

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL

AUTOMATIC TELEPHONE

CENTRAL OFFICES

AN/TTC-38(V)1

AND

AN/TTC-38(V)2

This copy is a reprint which includes current pages from Change 1.

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No. 11-5805-628-34-5
TECHNICAL MANUAL
NAVELEX 0967-462-8050



DEPARTMENTS OF THE ARMY
AND THE NAVY

WASHINGTON, D. C., 28 February 1974

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL

AUTOMATIC TELEPHONE CENTRAL OFFICES

AN/TTC-38(V)1 AND AN/TTC-38(V)2

There are seven manuals in this series. Each manual has a separate contents.

	Paragraph	Page
CHAPTER 10. WIRING		
Common Terminal Equipment, A27	10-11	00003
Common Equipment Assembly, A28	10-12	00091
Terminal Matrix Assembly, A29, A30, A31, A33, A40, A42, A44, A45	10-13	00121
Common Matrix Driver, A32, A41	10-14	00453
Signal Entry Assembly, A34, A35, A46, A47	10-15	00537
Junction Panel, A36, A48	10-16	00665
Distribution Panel, A37	10-17	00782
20 Hz Ring Generator Assembly, A50	10-18	00844
Power Relay Assembly, A51	10-19	00852
DC to DC Converters	10-20	00905
DC to AC Power Inverters, PSI, PS2	10-21	00934

(Next printed page is 00003)

10-11. Common Terminal Equipment, A27

WIRE RUN LIST

NOTE SHEET

- DRAWING NUMBER A-743083
 -
 - REVISION -C SHEET 3
 -
 - CODE IDENT 04655
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1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATIONS, PREFIX WITH UNIT NUMBER OR ASSEMBLY OR SUBASSEMBLY DESIGNATIONS AS APPLICABLE.
2. ALL CONNECTIONS TO BE WIRE WRAPPED PER MIL-STD-1130.
3. MIL-STD-454. REQT 9.

a. Parts List

PARTS LIST		DEPARTMENT OF DEFENSE US ARMY ELECTRONICS COMMAND FORT MONMOUTH NEW JERSEY 07703			DATE 12 APR 72	PL SM-8-743083	REV LTR C
LIST TITLE: PARTS LIST FOR WIRE RUN LIST- COMMON TERMINAL EQUIPMENT			AUTHENTICATION:		REVIEWED:	CODE IDENT NO. 80063	SHEET OF 1 SHEETS
PFI NO. DAA807-72-C-0043			SEE ASSY. ^{USED ON} APPL BLK		ASSEMBLY SM-A-743083	GTE SYLVANIA INC ESG	
FIND NO.	QTY REQ'D	CODE IDENT.	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION		NOTES
1	AR	80063	SM-A-742844-9		WIRE, ELECTRICAL, WIRE WRAP		
2	AR		SM-A-742844-19		WIRE, ELECTRICAL, WIRE WRAP		
3	AR		SM-A-743183-1		CABLE, SPECIAL PURPOSE, ELECTRICAL		

00004

b. Wire List

WIRE RUN LIST
SECTION INDEX

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 4
-
- CODE IDENT 04655

FROM..... TO.....	DESCRIPTION	COUNT	ROW	BLOCK	ITEM	LEVEL	ROUTE	SHEET
4RHP 4RHP	POINT-TO-POINT	308	N/A	N/A	01	1	NUNE	5
4ROW 4ROW	POINT-TO-POINT	823	N/A	N/A	01	1	NONE	18
4ROW 4ROW	POINT-TO-POINT	596	N/A	N/A	01	2	NONE	53
4ROW 4ROW	TWISTED-PAIR	274	N/A	N/A	03	1	NONE	78
4RUW 4ROW	TWISTED-PAIR	24	N/A	N/A	03	2	NONE	87
4RVP 4RVPW009	POINTI-TO-POINT	21	N/A	N/A	02	1	NONE	88
4RVP 4RVPW010	POINT-TO-POINT	21	N/A	N/A	02	1	NONE	89

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 5
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V06N103	7.5		w 0005- E06	XA 0103-0020
2	V06N105	7.0		w 0005- E08	XA 0105-0020
3	V06N107	6.5		w 0005- E10	XA 0107-0020
4	V06N110	6.0		w 0005- E13	XA 0110-0020
5	V06N112	5.5		w 0005- E15	XA 0112-0020
6	V06N114	5.0		w 0005- E17	XA 0114-0020
7	V06N117	5.0		w 0005- E23	XA 0117-0020
8	V06N119	5.0		w 0005- E27	XA 0119-0020
9	V06N121	5.0		w 0005- E31	XA 0121-0020
10	V06N124	5.0		w 0005- E37	XA 0124-0020
11	V06N126	5.0		w 0005- E41	XA 0126-0020
12	V06N128	5.0		w 0005- E45	XA 0128-0020
13	V06N136	5.0		w 0005- E61	XA 0136-0020
14	V06N138	5.0		w 0005- E65	XA 0138-0020
15	V06N140	5S0		w 0005- E69	XA 0140-0020
16	V06N142	5.0		w 0005- E73	XA 0142-0020
17	V06N144	5.0		w 0005- E77	XA 0144-0020
18	V06N146	5.5		w 0005- E79	XA 0146-0020
19	V06N203	7.5		w 0006- E06	XA 0203-0020
20	V06N205	7.0		w 0006- E08	XA 0205-0020
21	V06N207	6.5		w 0006- E10	XA 0207-0020
22	V06N210	6.0		w 0006- E13	XA 0210-0020
23	V06N212	5.5		w 0006- E15	XA 0212-0020
24	V06N214	5.0		w 0006- E17	XA 0214-0020

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 6
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....	TO.....
LINE	SIGNAL	CLR LGTH	NOTE	4RHP	4RHP
1	V06N217	5.0		w 0006- E23	XA 0217-0020
2	V06N219	5.0		w 0006- E27	XA 0219-0020
3	V06N221	5.0		w 0006- E31	XA 0221-0020
4	V06N224	5.0		w 0006- E37	XA 0224-0020
5	V06N226	5.0		w 0006- E41	XA 0226-0020
6	V06N228	5.0		w 0006- E45	XA 0228-0020
7	V06N236	5.0		w 0006- E61	XA 0236-0020
8	V06N238	5.0		w 0006- E65	XA 0238-0020
9	V06N240	5.0		w 0006- E69	XA 0240-0020
10	V06N243	5.0		w 0006- ET75	XA 0243-0020
11	V06N245	5.5		w 0006- E78	XA 0245-0020
12	V06N246	5.5		w 0006- E79	XA 0246-0020
13	V06N248	6.0		w 0006- E81	XA 0248-0020
14	V06N250	6.5		w 0006- E83	XA 0250-0020
15	V06N303	7.5		w 0007- E06	XA 0303-0020
16	V06N305	7.0		w 0007- E08	XA 0305-0020
17	V06N307	6.5		w 0007- E10	XA 0307-0020
18	V06N310	6.0		w 0007- E13	XA 0310-0020
19	V06N312	5.5		w 0007- E15	XA 0312-0020
20	V06N314	5.0		w 0007- E17	XA 0314-0020
21	V06N317	5.0		w 0007- E23	XA 0317-0020
22	V06N319	5.0		w 0007- E27	XA 0319-0020
23	V06N321	5.0		w 0007- E31	XA 0321-0020
24	V06N324	5.0		w 0007- E37	XA 0324-0020

00007

b. Wire List - Continued

- DRAWING NUMBER A-743083
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- REVISION -C SHEET 7
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V06N326	5.0		w 0007- E41	XA 0326-0020
2	V06N328	5.0		w 0007- E45	XA 0328-0020
3	V06N336	5.0		w 0007- E61	XA 0336-0020
4	V06N338	5.0		w 0007- E65	XA 0338-0020
5	V06N340	5.0		w 0007- E69	XA 0340-0020
6	V06N342	5.0		w 0007- E73	XA 0342-0020
7	V06N344	5.0		w 0007- E77	XA 0344-0020
8	V06N346	5.5		w 0007- E79	XA 0346-0020
9	V06N403	7.5		w 0008- E06	XA 0403-0020
10	V06N405	7.0		w 0008- E08	XA 0405-0020
11	V06N407	6.5		w 0008- E10	XA 0407-0020
12	V06N410	6.0		w 0008- E13	XA 0410-0020
13	V06N412	5.5		w 0008- E15	XA 0412-0020
14	V06N414	5.0		w 0008- E17	XA 0414-0020
15	V06N417	5.0		w 0008- E23	XA 0417-0020
16	V06N419	5.0		w 0008- E27	XA 0419-0020
17	V06N421	5.0		w 0008- E31	XA 0421-0020
18	V06N424	5.0		w 0008- E37	XA 0424-0020
19	V06N426	5.0		w 0008- E41	XA 0426-0020
20	V06N428	5.0		w 0008- E45	XA 0428-0020
21	V06N436	5.0		w 0008- E61	XA 0436-0020
22	V06N438	5.0		w 0008- E65	XA 0438-0020
23	V06N440	5.0		w 0008- E69	XA 0440-0020
24	V06N443	5.0		w 0008- E75	XA 0443-0020

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 8
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V06N445	5.5		w 0008- E78	XA 0445-0020
2	V06N446	5.5		w 0008- E79	XA 0446-0020
3	V06N44P	6.0		w 0008- E81	XA 0448-0020
4	V06N450	6.5		w 0008- E83	XA 0450-0020
5	V12N101	7.5		w 0005- G04	XA 0101-0022
6	V12N103	1.5		w 0005- G06	XA 0103-0022
7	V12N105	7.5		w 0005- G08	XA 0105-0022
8	V12N107	6.5		w 0005- G10	XA 0107-0022
9	V12N108	6.5		w 000S G11	XA 0108-0022
10	V12N110	6.0		w 0005- G13	XA 0110-0022
11	V12N112	5.5		w 0005- G15	XA 0112-0022
12	V12N114	5.0		w 0005- G17	XA 0114-0022
13	V12N115	5.0		w 0005- G19	XA 0115-0022
14	V12N117	5.0		w 0005- G23	XA 0117-0022
15	V12N119	5.0		w 0005- G27	XA 0119-0022
16	V12N121	5.0		w 0005- G31	XA 0121-0022
17	V12N122	5.0		w 0005- G33	XA 0122-0022
18	V12N114	5.0		w 0005- G37	XA 0124-0022
19	V12N126	5.0		w 0005- G41	XA 0126-0022
20	V12N128	5.0		w 0005- G45	XA 0128-0022
21	V12N130	5.0		w 0005- G49	XA 0130-0022
22	V12N132	5.0		w 0005- G53	XA 0132-0022
23	V12N134	5.0		w 0005- G57	XA 0134-0022
24	V12N136	5.0		w 0005- G61	XA 0136-0022

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 9
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V12N138	5.0		w 0005- G65	XA 0138-0022
2	V12N140	5.0		w 0005- G69	XA 0140-0022
3	VZ2N142	5.0		w 0005- G73	XA 0142-0022
4	V12N144	5.0		w 0005- G77	XA 0144-0022
5	V12N146	5.5		w 0005- G79	XA 0146-0022
6	V12N148	6.0		w 0005- G81	XA 0148-0022
7	V12N149	6.0		w 0005- G82	XA 0149-0022
8	V12N150	6.5		w 0005- G83	XA 0150-0022
9	V12N151	6.5		w 0005- G84	XA 0151-0022
10	V12N201	7.5		w 0006- G04	XA 0201-0022
11	V12N203	7.5		w 0006- G06	XA 0203-0022
12	V12N20S	7.0		w 0006- G08	XA 0205-0022
13	V12N207	6.5		w 0006- G10	XA 0207-0022
14	V12N208	6.5		w 0006- G11	XA 0208-0022
15	V12N210	6.0		w 0006- G13	XA 0210-0022
16	V12N212	5.5		w 0006- G15	XA 0212-0022
17	V12N214	5.0		w 0006- G17	XA 0214-0022
18	V12N215	5-0		w 0006- G19	XA 0215-0022
19	V12N217	5.0		w 0006- G23	XA 0217-0022
20	V12N219	5.0		w 0006- G27	XA 0219-0022
21	V12N221	5.0		w 0006- G31	XA 0221-0022
22	V12N222	5.0		w 0006- G33	XA 0222-0022
23	V12N224	5.0		w 0006- G37	XA 0224-0022
24	V12N226	5.0		w 0006- G41	XA 0226-0022

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 10
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V12N228	5.0		w 0006- G45	XA 0228-0022
2	V12N230	5.0		w 0006- G49	XA 0230-0022
3	V12N232	5.0		w 0006- G53	XA 0232-0022
4	V12N234	5.0		w 0006- G57	XA 0234-0022
5	V12N236	5.0		w 0006- G61	XA 0236-0022
6	V12N238	5.0		w 0006- G65	XA 0238-0022
7	V12N240	5.0		w 0006- G69	XA 0240-0022
8	V12N241	5.0		w 0006- G71	XA 0241-0022
9	V12N243	5.0		w 0006- G75	XA 0243-0022
10	V12N245	5.5		w 0006- G78	XA 0245-0022
11	V12N246	5.5		w 0006- G19	XA 0246-0022
12	V12N248	6.0		w 0006- G81	XA 0248-0022
13	V12N250	6.5		w 0006- G83	XA 0250-0022
14	V12N251	6.5		w 0006- G68	XA 0251-0022
15	V12N301	7.5		w 0007- G04	XA 0301-0022
16	V12N303	7.5		w 0007- G06	XA 0303-0022
17	V12N305	7.0		w 0007- G08	XA 0305-0022
18	V12N307	6.5		w 0007- G10	XA 0307-0022
19	V12N308	6.5		w 0007- G11	XA 0308-0022
20	V12N310	6.0		w 0007- G13	XA 0310-0022
21	V12N312	5.5		w 0007- G15	XA 0312-0022
22	V12N314	5.0		w 0007- G16	XA 0314-0022
23	V12N315	5.0		w 0007- G19	XA 0315-0022
24	V12N317	5.0		w 0007- G23	XA 0317-0022

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 9
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V12N319	5.0		w 0007- G27	XA 0319-0022
2	V12N321	5.0		w 0007- G31	XA 0321-0022
3	V12N322	5.0		w 0007- G33	XA 0322-0022
4	V12N324	5.0		w 0007- G37	XA 0324-0022
5	V12N326	5.0		w 0007- G41	XA 0326-0022
6	V12N328	5.0		w 0007- G45	XA 0328-0022
7	V12N330	5.0		w 0007- G49	XA 0330-0022
8	V12N332	5.0		w 0007- G53	XA 0332-0022
9	V12N334	5.0		w 0007- G57	XA 0334-0022
10	V12N336	5.0		w 0007- G61	XA 0336-0022
11	V12N338	5.0		w 0007- G65	XA 0338-0022
12	V12N340	5.0		w 0007- G69	XA 0340-0022
13	V12N342	5.0		w 0007- G73	XA 0342-0022
14	V12N344	5.0		w 0007- G77	XA 0344-0022
15	V12N346	5.5		w 0007- G79	XA 0346-0022
16	V12N351	6.5		w 0007- G84	XA 0351-0022
17	V12N401	7.5		w 0008- G04	XA 0401-0022
18	V12N403	7.5		w 0008- G06	XA 0403-0022
19	V12N405	7.0		w 0008- G08	XA 0405-0022
20	V12N407	6.5		w 0008- G10	XA 0407-0022
21	V12N408	6.5		w 0008- G11	XA 0408-0022
22	V12N410	6.0		w 0008- G13	XA 0410-0022
23	V12N412	5.5		w 0008- G15	XA 0412-0022
24	V12N414	5.0		w 0008- G17	XA 0414-0022

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 12
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V12N415	5.0		w 0008- G19	XA 0415-0022
2	V12N417	5.0		w 0008- G23	XA 0417-0022
3	V12N419	5.0		w 0008- G27	XA 0419-0022
4	V12N421	5.0		w 0008- G31	XA 0421-0022
5	V12N422	5.0		w 0008- G33	XA 0422-0022
6	V12N424	5.0		w 0008- G37	XA 0424-0022
7	V12N426	5.0		w 0008- G41	XA 0426-0022
8	V12N428	5.0		w 0008- G45	XA 0428-0022
9	V12N430	5.0		w 0008- G49	XA 0430-0022
10	V12N432	5.0		w 0008- G53	XA 0432-0022
11	V12N434	5.0		w 0008- G57	XA 0434-0022
12	V12N436	5.0		w 0008- G61	XA 0436-0022
13	V12N438	5.0		w 0008- G65	XA 0438-0022
14	V12N440	5.0		w 0008- G69	XA 0440-0022
15	V12N441	5.0		w 0008- G71	XA 0441-0022
16	V12N443	5.0		w 0008- G75	XA 0443-0022
17	V12N445	5.5		w 0008- G78	XA 0445-0022
18	V12N446	5.5		w 0008- G79	XA 0446-0022
19	V12N448	6.0		w 0008- G81	XA 0448-0022
20	V12N450	6.5		w 0008- G83	XA 0450-0022
21	V12N451	6.5		w 0008- G84	XA 0451-0022
22	V12P101	7.5		w 0005- C04	XA 0101-0024
23	V12P103	7.0		w 0005- C06	XA 0103-0024
24	V12P105	6.5		w 0005- C08	XA 0105-0024

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 13
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V12P107	6.0		w 0005- C10	XA 0107-0024
2	V12P108	6.0		w 0005- C11	XA 0108-0024
3	V12P110	5.5		w 0005- C13	XA 0110-0024
4	V12P112	5.0		w 0005- C15	XA 0112-0024
5	V12P114	4.5		w 0005- C17	XA 0114-0024
6	V12P115	4.5		w 0005- C19	XA 0115-0024
7	V12P117	4.5		w 0005- C23	XA 0117-0024
8	V12P119	4.5		w 0005- C27	XA 0119-0024
9	V12P121	4.5		w 0005- C31	XA 0121-0024
10	V12P122	4.5		w 0005- C33	XA 0122-0024
11	V12P124	4.5		w 0005- C37	XA 0124-0024
12	V12P124	4.5		w 0005- C41	XA 0126-0024
13	V12P128	4.5		w 0005- C45	XA 0128-0024
14	V12P130	4.5		w 0005- C49	XA 0110-0024
15	V12P132	4.5		w 0005- C53	XA 0132-0024
16	V12P134	4.5		w 0005- C57	XA 0134-0024
17	V12P136	4.5		w 0005- C61	XA 0136-0024
18	V12P138	4.5		w 0005- C65	XA 0138-0024
19	V12P140	4.5		w 0005- C69	XA 0140-0024
20	V12P142	4.5		w 0005- C73	XA 0142-0024
21	V12P144	4.5		w 0005- C77	XA 0144-0024
22	V12P146	5.0		w 0005- C79	XA 0146-0024
23	V12P148	5.5		w 0005- C81	XA 0148-0024
24	V12P149	5.5		w 0005- C82	XA 0149-0024

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 14
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V12P150	6.0		w 0005- C83	XA 0150-0024
2	V12P151	6.0		w 0005- C84	XA 0151-0024
3	V12P201	7.5		w 0006- C04	XA 0201-0024
4	V12P203	1.0		w 0006- C06	XA 0203-0024
5	V12P205	6.5		w 0006- C08	XA 0205-0024
6	V12P207	6.0		w 0006- C10	XA 0207-0024
7	V12P208	6.0		w 0006- C11	XA 0208-0024
8	V12P210	5.5		w 0006- C13	XA 0210-0024
9	V12P212	5.0		w 0006- C15	XA 0212-0024
10	V12P214	4.5		w 0006- C17	XA 0214-0024
11	V12P215	4.5		w 0006- C19	XA 0215-0024
12	V12P217	4.5		w 0006- C23	XA 0217-0024
13	V12P219	4.5		w 0006- C27	XA 0219-0024
14	V12P221	4.5		w 0006- C31	XA 0221-0024
15	V12P22	4.5		w 0006- C33	XA 0222-0024
16	V12P224	4.5		w 0006- C37	XA 0224-0024
17	V12P226	4.5		w 0006- C41	XA 0226-0024
18	V12P228	4.5		w 0006- C45	XA 0228-0024
19	V12P230	4.5		w 0006- C49	XA 0230-0024
20	V12P232	4.5		w 0006- C53	XA 0232-0024
21	V12P234	4.5		w 0006- C57	XA 0234-0024
22	V12P236	4.5		w 0006- C61	XA 0236-0024
23	V12P238	4.5		w 0006- C65	XA 0238-0024
24	V12P240	4.5		w 0006- C69	XA 0240-0024

b. Wire List - Continued

- DRAWING NUMBER A-743083
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- REVISION -C SHEET 15
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V12P241	4.5		w 0006- C71	XA 0241-0024
2	V12P243	4.5		w 0006- C75	XA 0243-0024
3	V12P245	5.0		w 0006- C78	XA 0245-0024
4	V12P246	5.0		w 0006- C79	XA 0246-0024
5	V12P248	5.5		w 0006- C81	XA 0248-0024
6	V12P250	6.6		w 0006- C83	XA 0250-0024
7	V12P251	6.0		w 0006- C84	XA 0251-0024
8	V12P301	7.5		w 0007- C04	XA 0301-0024
9	V12P303	7.0		w 0007- C06	XA 0303-0024
10	V12P305	6.5		w 0007- C08	XA 0305-0024
11	V12P307	6.0		w 0007- C10	XA 0307-0024
12	V12P308	6.0		w 0007- C11	XA 0308-0024
13	V12P310	5.5		w 0007- C13	XA 0310-0024
14	V12P312	5.0		w 0007- C15	XA 0312-0024
15	V12P314	4.5		w 0007- C17	XA 0314-0024
16	V12P315	4.5		w 0007- C19	XA 0315-0024
17	V12P317	4.5		w 0007- C23	XA 0317-0024
18	V12P319	4.5		w 0007- C27	XA 0319-0024
19	V12P321	4.5		w 0007- C31	XA 0321-0024
20	V12P322	4.5		w 0007- C33	XA 0322-0024
21	V12P324	4.5		w 0007- C37	XA 0324-0024
22	V12P326	4.5		w 0001- C41	XA 0326-0024
23	V12P328	4.5		w 0007- C45	XA 0328-0024
24	V12P330	4.5		w 0007- C49	XA 0330-0024

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 16
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V12P332	4.5		w 0007- C53	XA 0332-0024
2	V12P334	4.5		w 0007- C57	XA 0334-0024
3	V12P336	4.5		w 0007- C61	XA 0336-0024
4	V12P338	4.5		w 0007- C65	XA 0338-0024
5	V12P340	4.5		w 0007- C69	XA 0340-0024
6	V12P342	4.5		w 0007- C73	XA 0342-0024
7	V12P344	4.5		w 0007- C77	XA 0344-0024
8	V12P346	5.0		w 0007- C79	XA 0346-0024
9	V12P348	5.5		w 0007- C81	XA 0348-0024
10	V12P350	6.0		w 0007- C83	XA 0350-0024
11	V12P351	6.0		w 0007- C84	XA 0351-0024
12	V12P401	7.5		w 0008- C04	XA 0401-0024
13	V12P403	7.0		w 0008- C06	XA 0403-0024
14	V12P405	6.5		w 0008- C08	XA 0405-0024
15	V12P407	6.0		w 0008- C10	XA 0407-0024
16	V12P408	6.0		w 0008- C11	XA 0408-0024
17	V12P410	5.0		w 0008- C13	XA 0410-0024
18	V12P412	5.0		w 0008- C15	XA 0412-0024
19	V12P414	4.5		w 0008- C17	XA 0414-0024
20	V12P415	4.5		w 0008- C19	XA 0415-0024
21	V12P417	4.5		w 0008- C23	XA 0417-0024
22	V12P419	4.5		w 0008- C27	XA 0419-0024
23	V12P421	4.5		w 0008- C31	XA 0421-0024
24	V12P422	4.5		w 0008- C33	XA 0422-0024

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 17
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RHP	TO..... 4RHP
1	V12P424	4.5		w 0008- C37	XA 0424-0024
2	V12P426	4.5		w 0008- C41	XA 0426-0024
3	V12P428	4.5		w 0008- C45	XA 0428-0024
4	V12P430	4.5		w 0008- C49	XA 0430-0024
5	V12P432	4.5		w 0008- C53	XA 0432-0024
6	V12P434	4.5		w 0008- C57	XA 0434-0024
7	V12P436	4.5		w 0008- C61	XA 0436-0024
8	V12P438	4.5		w 0008- C65	XA 0438-0024
9	V12P440	4.5		w 0008- C69	XA 0440-0024
10	V12P441	4.5		w 0008- C71	XA 0441-0024
11	V12P443	4.5		w 0008- C75	XA 0443-0024
12	V12P445	5.0		w 0008- C78	XA 0445-0024
13	V12P446	5.0		w 0008- C79	XA 0446-0024
14	V12P448	5.5		w 0008- C01	XA 0448-0024
15	V12P450	6.0		w 0008- C83	XA 0450-0024
16	V12P451	6.0		w 0008- C84	XA 0451-0024
17	V15P248	6.0		w 0006- A81	XA 0248-0044
18	V15P250	6.5		w 0006- A83	XA 0250-0044
19	V15P448	6.0		w 0008- A81	XA 0448-0044
20	V15P450	6.5		w 0008- A83	XA 0450-0044

b. Wire List - Continued

- DRAWING NUMBER A-743083
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- REVISION -C SHEET 18
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	ABUSDRIVE	4.0		XA	0348-0028	XA	0350-0028
2	BBUSDRIVE	4.0		XA	0348-0030	XA	0350-0030
3	BF570HZAA	5.0		XA	0246-0007	XA	0250-0004
4	BF570HZAB	5.0		XA	0446-0007	XA	0450-0004
5	BU425HZAA	4.5		XA	0248-0038	XA	0250-0034
6	BU425HZAA	4.5		XA	0448-0038	XA	0450-0034
7	BU570HZAA	4.0		XA	0250-0033	XA	0250-0039
8	BU570HZAA	4.5		XA	0248-0033	XA	0250-0003
9	BU570HZAB	4.0		XA	0450-0033	XA	0450-0039
10	BU570HZAB	4.5		XA	0448-0033	XA	0450-0003
11	CBGRD1	4.5		XA	0151-0038	XA	0151-0025
12	CBGRD2	4.5		XA	0251-0038	XA	0251-0025
13	CEGR03	4.5		XA	0351-0038	XA	0351-0025
14	CBGRD4	4.5		XA	0451-0038	XA	0451-0025
15	CBGRD6	4.5		XA	0148-0038	XA	0148-0025
16	EXPHI	4.0		XA	0149-0011	XA	0150-0038
17	EXPLO	3.5		XA	0149-0038	XA	0150-0011
18	GRNDALTA R	3.5		XA	0347-0040	XA	0347-0035
19	GRNDALTA R	4.0		XA	0347-0049	XA	0347-0041
20	GRNDALTB R	3.5		XA	0349-0040	XA	0349-0035
21	GRNDALTB R	4.0		XA	0349-0049	XA	0349-0041
22	LIMH01	6.5		XA	0103-0030	XA	0107-0047
23	LIMH02	6.5		XA	0110-0030	XA	0114-0041
24	LIMH03	6.5		XA	0117-0030	XA	0121-0047

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 19
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	LIMH04	6.5		XA	0124-0030	XA	0128-0047
2	LIMH05	6.5		XA	0203-0030	XA	0207-0047
3	LIMH06	6.5		XA	0210-0030	XA	0214-0047
4	LIMH07	6.5		XA	0217-0030	XA	0221-0047
5	LIMH08	6.5		XA	0224-0030	XA	0228-0047
6	LIMH09	6.5		XA	0303-0030	XA	0307-0047
7	LIMH10	6.5		XA	0310-0030	XA	0314-0047
8	LIMH11	6.5		XA	0311-0030	XA	0321-0047
9	LIMH12	6.5		XA	0324-0030	XA	0328-0047
10	LIMH13	6.5		XA	0403-0030	XA	0407-0047
11	LIMH14	6.5		XA	0410-0030	XA	0414-0047
12	LIMH15	6.5		XA	0417-0030	XA	0421-0047
13	LIMH16	6.5		XA	0424-0030	XA	0428-0047
14	LIMH17	6.5		XA	0136-0030	XA	0140-0047
15	LIMH18	6.5		XA	0236-0030	XA	0240-0047
16	LIMH21	6.5		XA	0142-0030	XA	0146-0047
17	LIMH25	6.5		XA	0336-0030	XA	0340-0047
18	LIMH26	6.5		XA	0436-0030	XA	0440-0047
19	LIMH29	6.5		XA	0342-0030	XA	0346-0047
20	LIML01	5.5		XA	0105-0030	XA	0107-0045
21	LIML02	5.5		XA	0112-0030	XA	0114-0045
22	LIML03	5.5		XA	0119-0030	XA	0121-0045
23	LIML04	5.5		XA	0126-0030	XA	0128-0045
24	LIML05	5.5		XA	0205-0030	XA	0207-0045

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 20
-
- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	LIML06	5.5		XA 0212-0030	XA 0214-0045
2	LIML07	5.5		XA 0219-0030	XA 0221-0045
3	LIML08	5.5		XA 0226-0030	XA 0228-0045
4	LIML09	5.5		XA 0305-0030	XA 0307-0045
5	LIML10	5.5		XA 0312-0030	XA 0314-0045
6	LIML11	5.5		XA 0319-0030	XA 0321-0045
7	LIML12	5.5		XA 0326-0030	XA 0328-0045
8	LIML13	5.5		XA 0405-0030	XA 0407-0045
9	LIML14	5.5		XA 0412-0030	XA 0414-0045
10	LIML1S	5.5		XA 0419-0030	XA 0421-0045
11	LIML16	5.5		XA 0426-0030	XA 0428-0045
12	LIML17	5.5		XA 0138-1030	XA 0140-0045
13	LIML18	5.5		XA 0238-0030	XA 0240-0045
14	LIML21	5.5		XA 0144-0030	XA 0146-0045
15	LIML25	5.5		XA 0338-0030	XA 0340-0045
16	LIML26	5.5		XA 0438-0030	XA 0440-0045
17	LIML29	5.5		XA 0344-0030	XA 0346-0045
18	LIMM22	4.0		XA 0243-0030	XA 0245-0003
19	LIMM29	4.0		XA 0443-0030	XA 0445-0003
20	LN21-	14.5		J 0008- F01	XA 0248-0017
21	LN22-	14.5		J 0008- F02	XA 0248-0018
22	LN23-	15.0		J 0008- F03	XA 0250-0017
23	LN24-	15.5		J 0008- G01	XA 0250-0018
24	NORMRINGAR	8.5		XA 0248-0028	XA 0348-0021

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 21
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	NORMRINGAT	7.0		XA 0248-0031	XA 0348-0007
2	NOPMRINGBR	5.5		XA 0348-0019	XA 0448-0028
3	NORMRINGBT	0.5		XA 0348-0008	XA 0448-0031
4	NRMRGBUSAR	3.5		J 0004- C04	J 0004- A04
5	NRMRGBUSAR	3.5		J 0005- A04	J 0005- C04
6	NRMRGBUSAT	3.5		J 0004- D04	J 0004- B04
7	NRMRGBUSAT	3.5		J 0005- B04	J 0005- D04
8	NRMRGBUSBR	3.5		J 0004- N04	J 0004- L04
9	NRMRGBUSBR	3.5		J 0005- L04	J 0005- N04
10	NRMGCBUSBT	3.5		J 0004- P04	J 0004- M04
11	NRMARGUSBT	3.5		J 0005- M04	J 0005- P04
12	OFE01-	12.5		J 0008- B06	XA 0133-0004
13	OFE02-	20.0		J 0008- B07	XA 0333-0004
14	OFE03-	13.0		J 0008- B08	XA 0133-0005
15	OFE04-	19.5		J 0008- C01	XA 0333-0005
16	OFE05-	13.0		J 0008- E09	XA 0133-0003
17	OFE06-	19.5		J 0008- C02	XA 0333-0003
18	OFOT01-	17.0		XA 0101-0029	XA 0133-0039
19	OFOT01-	6.0		XA 0108-0029	XA 0115-0029
20	OFOT01-	7.0		XA 0122-0029	XA 0222-0029
21	OFOT01-	6.0		XA 0208-0029	XA 0215-0029
22	OFOT02-	17.0		XA 0301-0029	XA 0333-0039
23	OFOT02-	6.0		XA 0308-0029	XA 0315-0029
24	OFOT02-	7.0		XA 0322-0029	XA 0422-0029

b. Wire List - Continued

- DRAWING NUMBER A-743083
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- REVISION -C SHEET 22
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....	TO.....
LINE	SIGNAL	CLR LGTH	NOTE	4ROW	4ROW
1	OFOT02-	6.0		XA 0408-0029	XA 0415-0029
2	OFOT03-	5.5		XA 0241-0029	XA 0245-0011
3	OFOT03-	5.5		XA 0133-0047	XA 0234-0029
4	OFOT04-	5.5		XA 0441-0029	XA 0445-0011
5	OFOT04-	5.5		XA 0333-0047	XA 0434-0029
6	OFOT05-	14.0		J 0003- A03	XA 0133-0038
7	OFOT06-	9.5		XA 0333-0038	XA 0348-0033
6	OGA01-	16.5		XA 0101-0030	XA 0133-0010
9	OGA02-	13.5		XA 0108-0030	XA 0133-0032
10	OGA03-	12.0		XA 0115-0030	XA 0133-0044
11	OGA04-	8.5		XA 0122-0030	XA 0133-0013
12	OGA05-	13.5		J 0003- A04	XA 0133-0012
13	OGA05-	19.0		XA 0201-0030	XA 0241-0030
14	OGA06-	14.0		J 0003- A05	XA 0133-0014
15	OGA06-	18.5		XA 0208-0030	XA 0245-0010
16	OGA07-	12.5		XA 0133-0046	XA 0215-0030
17	OGA08-	9.5		XA 0133-0045	XA 0222-0030
18	OGB01-	16.5		XA 0301-0030	XA 0333-0010
19	OGB02-	13.5		XA 0308-0030	XA 0333-0032
20	OGB03-	12.0		XA 0315-0030	XA 0333-0044
21	OGB04-	8.5		XA 0322-0030	XA 0333-0013
22	OGB05-	9.5		XA 0333-0012	XA 0441-0030
23	OGB06-	8.5		XA 0348-0004	XA 0445-0010
24	OGB06-	16.0		XA 0333-0014	XA 0408-0030

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 23
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	OGB07-	11.0		XA	0333-0046	XA	0348-0003
2	OGB08-	9.5		XA	0333-0045	XA	0422-0030
3	OG01-	12.5		J	0008- A03	XA	0133-0009
4	UG02-	13-0		J	0008- A04	XA	0133-0011
5	OG03-	12.0		J	0008- A05	XA	0133-0026
6	OG04-	12.0		J	0008- A06	XA	0133-0027
7	OG05-	12.5		J	0008- A07	XA	0133-0028
8	UG06-	12.5		J	0008- A08	XA	0133-0029
9	OG07-	12.5		J	0008- 803	XA	0133-0030
10	OG08-	12.5		J	C008- 804	XA	0133-0031
11	OT13-	12.5		J	0008- 805	XA	0133-0002
12	PH/2S4SAA	4.5		XA	0246-0033	XA	0248-0013
13	PHA2S4SAB	4.5		XA	0446-0033	XA	0448-0013
14	PH11S1SAA	5.5		XA	0246-0019	XA	0250-0013
15	PH11S1SAB	5.5		XA	0446-0019	XA	0450-0013
16	PH12S2SAA	8.5		XA	0246-0028	XA	0348-0008
17	PH12S2SAB	6.5		XA	0348-0039	XA	0446-0028
18	PH12S4S	3.5		J	0004- C03	J	0004- A03
19	PH12S4S	3.5		J	0005- A03	J	0005- C03
20	PH12S4S	3.5		J	0004- D03	J	0004- B03
21	PH1254S	3.5		J	0005- B03	J	0005- D03
22	PH12S4SAA	8.0		XA	0246-0032	XA	0348-0037
23	PH1254SAB	7.0		XA	0348-0036	XA	0446-0032
24	PH125MSAA	9.0		XA	0246-0017	XA	0350-0045

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 24
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	PH125MSAB	8.0		XA	0350-0047	XA	0446-0017
2	PK150MSAA	4.0		XA	0248-0012	XA	0250-0012
3	PH150MSAA	4.0		XA	0246-0016	XA	0248-0015
4	PH150MSAB	4.0		XA	0448-0012	XA	0450-0012
5	PH150MSAB	4.0		XA	0446-0016	XA	0448-0015
6	PH22S2SAA	9.5		XA	0246-0029	XA	0350-0038
7	PH22S2SAB	7.5		XA	0350-0039	XA	0446-0029
8	PH22S4S R	3.5		J	0004- N03	J	0004- L03
9	PH22S4S R	3.5		J	0005- L03	J	0005- N03
10	PH22S4S T	3.5		J	0004- P03	J	0004- N03
11	PH22S4S T	3.5		J	0005- M03	J	0005- P03
12	PH22S4SAA	8.5		XA	0246-0034	XA	0348-0045
13	PH22S4SAB	6.5		XA	0348-0047	XA	0446-0034
14	PH32S4SA-	9.0		XA	0246-0030	XA	0350-0037
15	PH32S4SA-	8.0		XA	0350-0036	XA	0446-'0030
16	RCVRENSA-	13.5		J	0003- 805	XA	0134-0004
17	RCVRENSA-	9.0		XA	0122-0004	XA	0133-0040
18	RCVRENSA-	6.0		XA	0108-0004	XA	0115-0004
19	RCVRENSA-	7.0		XA	0101-0004	XA	0201-0004
20	RCVRENSA-	6.0		XA	0208-0004	XA	0215-0004
21	RCVRENSA-	8.0		XA	0222-0004	XA	0234-0004
22	RCVRENSA-	5.5		XA	0241-0004	XA	0245-0012
23	RCVRENSB-	8.5		XA	0348-0034	XA	0445-0012
24	RCVRENSB-	6.0		XA	0434-0004	XA	0441-0004

b. Wire List - Continued

- DRAWING NUMBER A-743083
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- REVISION -C SHEET 25
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	RCVRENSB-	4.5		XA	0333-0040	XA	0334-0004
2	RCVRENSB-	6.0		XA	0301-0004	XA	0308-0004
3	RCVRENSB-	6.0		XA	0315-0004	XA	0322-0004
4	RCVRENSB-	6.0		XA	0415-0004	XA	0422-U004
5	RCVRENSB-	6.0		XA	0401-0004	XA	0408-0004
6	RCV101	5.5		XA	0101-0003	XA	0105-0011
7	RCV101	3.5		XA	0105-0015	XA	0105-0013
8	RCV101	3.5		XA	0105-0019	XA	0105-0018
9	RCV102	5.5		XA	0108-0003	XA	0112-0011
10	RCV102	3.5		XA	0112-0015	XA	0112-0013
11	RCV102	3.5		XA	0112-0019	XA	0112-0018
12	RCV103	5.5		XA	0115-0003	XA	0119-0011
13	RCV103	3.5		XA	0119-0015	XA	0119-0013
14	RCV103	3.5		XA	0119-0019	XA	0119-0018
15	RCV104	5.5		XA	0122-0003	XA	0126-0011
16	RCV104	3.5		XA	0126-0015	XA	0126-0013
17	RCV104	3.5		XA	0126-0019	XA	0126-0018
18	RCV105	5.5		XA	0201-0003	XA	0205-0011
19	RCV105	3.5		XA	0205-0015	XA	0205-0013
20	RCV105	3.5		XA	0205-0019	XA	0205-0018
21	RCV106	5.5		XA	0208-0003	XA	0212-0011
22	RCV106	3.5		XA	0212-0015	XA	0212-0013
23	RCV106	3.5		XA	0212-0019	XA	0212-0018
24	RCV107	5.5		XA	0215-0003	XA	0219-0011

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 26
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	RCV107	3.5		XA	0219-0015	XA	0219-0013
2	RCV107	3.5		XA	0219-0019	XA	0219-0018
3	RCV108	3.5		XA	0222-0003	XA	0226-0011
4	RCV108	3.5		XA	0226-0015	XA	0226-0013
5	RCV108	3.5		XA	0226-0019	XA	0226-0018
6	RCV109	5.5		XA	0301-0003	XA	0305-0011
7	RCV109	3.5		XA	0305-0015	XA	0305-0013
8	RCV109	3.5		XA	0305-0019	XA	0305-0018
9	RCV110	5.5		XA	0308-0003	XA	0312-0011
10	KCV110	3.5		XA	0312-0015	XA	0312-0013
11	RCV110	3.5		XA	0312-0019	XA	0312-0018
12	RCV111	5.5		XA	0315-0003	XA	0319-0011
13	RCV111	3.5		XA	0319-0015	XA	0319-0013
14	RCV111	3.5		XA	0319-0019	XA	0319-0018
15	RCV112	5.5		XA	0322-0003	XA	0326-0011
16	RCV112	3.5		XA	0326-0015	XA	0326-0013
17	RCV112	3.5		XA	0326-0019	XA	0326-0018
18	RCV113	5.5		XA	0401-0003	XA	0405-0011
19	RCV113	3.5		XA	0405-0015	XA	0405-0013
20	RCV113	3.5		XA	0405-0019	XA	0405-0018
21	RCV114	5.5		XA	0408-0003	XA	0412-0011
22	RCV114	3.5		XA	0412-0015	XA	0412-0013
23	RCV114	3.5		XA	0412-0019	XA	0412-0018
24	RCV115	3.5		XA	0439-0018	XA	0419-0019

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 27
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	RCV115	3.5		XA	0419-0013	XA	0419-0015
2	RCV115	5.5		XA	0415-0003	XA	0419-0011
3	RCV116	3.5		XA	0426-0018	XA	0426-0019
4	RCV116	3.5		XA	0426-0013	XA	0426-0015
5	RCV116	5.5		XA	0422-0003	XA	0426-0011
6	RCV117	5.5		XA	0134-0003	XA	0138-0011
7	RCV117	3.5		XA	0138-0015	XA	0138-0013
8	RCV117	3.5		XA	0138-0019	XA	0138-0018
9	RCV118	5.5		XA	0234-0003	XA	0238-0011
10	RCV118	3.5		XA	0238-0015	XA	0238-0013
11	RCV118	3.5		XA	0238-0019	XA	0238-0018
12	RCV121	6.5		XA	0144-0019	XA	0241-0003
13	RCV121	3.5		XA	0144-0015	XA	0144-0018
14	RCV121	3.5		XA	0144-0011	XA	0144-0013
15	RCV125	3.5		XA	0338-0018	XA	0338-0019
16	RCV125	3.5		XA	0338-0013	XA	0338-0015
17	RCV125	5.5		XA	0334-0003	XA	0338-0011
18	RCV126	3.5		XA	0438-0018	XA	0438-0019
19	RCV126	3.5		XA	0438-0013	XA	0438-0015
20	RCV126	5.5		XA	0434-0003	XA	0438-0011
21	RCV129	3.5		XA	0344-0013	XA	0344-0011
22	RCV129	3.5		XA	0344-0018	XA	0344-0015
23	RCV129	6.5		XA	0344-0019	XA	0441-0003
24	RCV201	4.5		XA	0101-0005	XA	0103-0011

b. Wire List - Continued

- DRAWING NUMBER A-743083
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- REVISION -C SHEET 28
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	RCV201	3.5		XA	0103-0015	XA	0103-0013
2	RCV201	3.5		XA	0103-0019	XA	0103-0018
3	RCV202	4.5		XA	0104-0005	XA	0110-0011
4	RCV202	3.5		XA	0110-0015	XA	0110-0013
5	RCV202	3.5		XA	0110-0019	XA	0110-0018
6	RCV203	4.5		XA	0115-0005	XA	0117-0011
7	RCV203	3.5		XA	00117-001	XA	0117-0013
8	RCV203	3.5		XA	0117-0019	XA	0117-0018
9	RCV204	4.5		XA	0122-0005	XA	0124-0011
10	RCV204	3.5		XA	0124-0015	XA	0124-0013
11	RCV204	3.5		XA	0124-0019	XA	0124-0018
12	RCV205	4.5		XA	0201-0005	XA	0203-0012
13	RCV205	3.5		XA	0203-0015	XA	0203-0013
14	RCV205	3.5		XA	0203-0019	XA	0203-0018
15	RCVZ06	4.5		XA	0208-0005	XA	0210-0011
16	RCV206	3.5		XA	0210-0015	XA	0210-0013
17	RCV206	3.5		XA	0210-0019	XA	0210-0018
18	RCV207	4.5		XA	0215-0005	XA	0217-0011
19	RCV207	3.5		XA	0217-0015	XA	0217-0013
20	RCV207	3.5		XA	0217-0019	XA	0217-0018
21	RCV208	4.5		XA	0222-0005	XA	0224-0011
22	RCV208	3.5		XA	0224-0015	XA	0224-0013
23	RCV208	3.5		XA	0224-0019	XA	0224-0018
24	RCV209	4.5		XA	0301-0005	XA	0303-0011

b. Wire List - Continued

- DRAWING NUMBER A-743083
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- REVISION -C SHEET 29
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	RCV209	3.5		XA	0303-0015	XA	0303-0013
2	RCV209	3.5		XA	0303-0019	XA	0303-0018
3	RCV210	4.5		XA	0308-0005	XA	0310-0011
4	RCV210	3.5		XA	0310-0015	XA	0310-0013
5	RCV210	3.5		XA	0310-0019	XA	0310-0018
6	RCV211	4.5		XA	0315-0005	XA	0317-0011
7	RCV211	3.5		XA	0317-0015	XA	0317-0013
8	RCV211	3.5		XA	0317-0019	XA	0317-0018
9	RCV212	4.5		XA	0322-0005	XA	0324-0011
10	RCV212	3.5		XA	0324-0015	XA	0324-0013
11	RCV212	3.5		XA	0324-0019	XA	0324-0018
12	RCV213	4.5		XA	0401-0005	XA	0403-0011
13	RCV213	3.5		XA	0403-0015	XA	0403-0013
14	RCV213	3.5		XA	0403-0019	XA	0403-0018
15	RCV214	4.5		XA	0408-0005	XA	0410-0011
16	RCV214	3.5		XA	0410-0015	XA	0410-0013
17	RCV214	3.5		XA	0410-0019	XA	0410-0018
18	RCV215	3.5		XA	0417-0018	XA	0417-0019
19	RCV215	3.5		XA	0417-0013	XA	0417-0015
20	RCV215	4.5		XA	0415-0005	XA	0417-0011
21	RCV216	3.5		XA	0424-0018	XA	0424-0019
22	RCV216	3.5		XA	0424-0013	XA	0424-0015
23	RCV216	4.5		XA	0422-0005	XA	0424-0011
24	RCV217	4.5		XA	0134-0005	XA	0136-0011

00030

b. Wire List - Continued

- DRAWING NUMBER A-743083
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- REVISION -C SHEET 30
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	RCV217	3.5		XA	0136-0015	XA	0136-0013
2	RCV217	3.5		XA	0136-0019	XA	0L36-0018
3	RCV218	4.5		XA	0234-0005	XA	0236-0011
4	RCV218	3.5		XA	0236-0015	XA	0236-0013
5	RCV218	3.5		XA	0236-0019	XA	0236-0018
6	RCV221	6.0		XA	0142-0019	XA	0241-0005
7	RCV221	3.5		XA	0142-0015	XA	0142-0018
8	RCV221	3.5		XA	0142-0011	XA	0142-0013
9	RCV221	3.5		XA	0243-0013	XA	0243-0011
10	RCV225	3.5		XA	0336-0018	XA	0336-0019
11	RCV225	3.5		XA	0336-0013	XA	0336-0015
12	RCV225	4.5		XA	0334-0005	XA	0336-0011
13	RCV226	3.5		XA	0436-0018	XA	0436-0019
14	RCV226	3.5		XA	0436-0013	XA	0436-0015
15	RCV226	4.5		XA	0434-0005	XA	0436-0011
16	RCV229	3.5		XA	0342-0013	XA	0342-0011
17	RCV229	3.5		XA	0342-0018	XA	0342-0015
18	RCV229	6.0		XA	0342-0019	XA	0441-0005
19	RCV229	3.5		XA	0443-0013	XA	0443-0011
20	RCV322	4.5		XA	0243-0018	XA	0245-0013
21	RCV330	4.5		XA	0443-0018	XA	0445-0013
22	RNGCKBUSAR	3.5		J	0004- C05	J	0004- A05
23	RNGBKBUSAR	3.5		J	0005- A05	J	0005- C05
24	RNGBKBUSAT	3.5		J	0004- D05	J	0004- B05

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 31
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		ROUTE-NONE			
LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW		TO..... 4ROW	
1	RNGBKBUSAT	3.5		J	0005- B05	J	0005- D05
2	RNGBKBUSBR	3.5		J	0004- L05	J	0004- N05
3	RNGBKBUSBR	3.5		J	0005- N05	J	0005- L05
4	RNGBKBUSBT	3.5		J	0004- M05	J	0004- P05
5	RNGBKBUSST	3.5		J	0005- P05	J	0005- M05
6	RNGPRBUSAR	3.5		J	0004- C07	J	0004- A07
7	RNGPKBUSAR	3.5		J	0005- A07	J	0005- C07
8	RNGPKBUSAT	3.5		J	0004- D07	J	0004- 807
9	RNGPABUSAT	3.5		J	0005- B07	J	0005- D07
10	RNGPRBUSBR	3.5		J	0004- N07	J	0004- L07
11	RNGPRBUSBR	3.5		J	0005- L07	J	0005- N07
12	RNGPRBUSBT	3.5		J	0004- P0T	J	0004- M07
13	RNGPROUSBT	3.5		J	0005- M07	J	0005- P07
14	RNGTPBUSAR	3.5		J	0004- C06	J	0004- A06
15	RNGTPBUSAR	3.5		J	0005- A06	J	0005- C06
16	RNGTPBUSAT	3.5		J	0004- 006	J	0004- B06
17	RNGTPBUSAT	3.5		J	0005- 806	J	0005- D06
18	RNGTPBUSBR	3.5		J	0004- N06	J	0004- L06
19	RNGTPBUSBR	3.5		J	0005- L06	J	0005- N06
20	RNGTPBUSST	3.5		J	0004- P06	J	0004- N06
21	RNGTPBUSBT	3.5		J	0005- M06	J	0005- P06
22	SNOPENSA-	6.0		XA	0201-0028	XA	0208-0028
23	SNDRENSA-	6.0		XA	0215-0028	XA	0222-0028
24	SNDRENSA-	4.0		XA	0233-0004	XA	0234-0028

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 32
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	SNDRENSA-	6.0		XA	0241-0028	XA	0245-0016
2	SNDRENSA-	8.0		XA	0122-0028	XA	0134-0028
3	SNDRENSA-	6.0		XA	0108-0028	XA	0115-0028
4	SNDRENSA-	15.5		J	0003-0009	XA	0101-0028
5	SNDRENSB-	9.0		XA	0348-0032	XA	0445-0016
6	SNDRENSB-	6.0		XA	0434-0028	XA	0441-0028
7	SNDRENSB-	7.5		XA	0334-0028	XA	0433-0004
8	SNDRENSB-	6.0		XA	0301-0028	XA	0308-0028
9	SNDRENSB-	6.0		XA	0315-0028	XA	0322-0028
10	SNDRENSB-	6.0		XA	0415-0028	XA	0422-0028
11	SNDRENSB-	6.0		XA	0401-0028	XA	0408-0028
12	SND222	5.0		XA	0241-0035	XA	0245-0014
13	SND230	5.0		XA	0441-0035	XA	0445-0014
14	SRBA01-	12.5		J	0008-0003	XA	0133-0033
15	SRBA01A-	5.5		XA	0136-0037	XA	0142-0037
16	SRSA01A-	4.5		XA	0233-0038	XA	0236-0037
17	SRBA01A-	7.0		XA	0124-0037	XA	0224-0037
18	SRBA01A-	6.0		XA	0110-0037	XA	0117-0037
19	SRBA01A-	7.0		XA	0103-0037	XA	0203-0037
20	SRBA01A-	6.0		XA	0210-0037	XA	0217-0037
21	SRBA01B-	4.5		XA	0433-0038	XA	0436-0037
22	SRBA01B-	5.5		XA	0336-0037	XA	0342-0037
23	SRBA01B-	6.0		XA	0317-0037	XA	0324-0037
24	SRBA01B-	6.0		XA	0303-0037	XA	0310-0037

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 33
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	SRBA01B-	6.0		XA	0403-0037	XA	0410-0037
2	SRBA0LB-	6.0		XA	0417-0037	XA	0424-0037
3	SRBA02-	6.0		J	0008- C04	XA	0233-0028
4	SRBA02A-	5.5		XA	0136-0017	XA	0142-0017
5	SRBA02A-	5.0		XA	0233-0036	XA	0236-0017
6	SRSA02A-	7.0		XA	0124-0017	XA	0224-0017
7	SROA02A-	6.0		XA	0110-0017	XA	0117-0017
8	SRBA02A-	7.0		XA	0103-0017	XA	0203-0017
9	SRBA02A-	6.0		XA	0210-0017	XA	C217-0017
10	SRBA02B-	5.0		XA	0433-0036	XA	0436-0017
11	SRBA02B-	5.5		XA	0336-0017	XA	0342-0017
12	SRBA02B-	6.0		XA	0317-0017	XA	0324-0017
13	SRBA02B-	6.0		XA	0303-0017	XA	0310-0017
14	SRBA02B-	6.0		XA	0403-0017	XA	0410-0017
15	SRBA02B-	6.0		XA	0417-0011	XA	0424-0017
16	SRBA03-	18.0		J	0008- C05	XA	0233-0046
17	SRBA03A-	5.5		XA	0136-0016	XA	0142-0016
18	SRBA03A-	5.0		XA	0233-0048	XA	0236-0016
19	SRBA03A-	7.0		XA	0124-0016	XA	0224-0016
20	SRBA03A-	6.0		XA	0110-0016	XA	0117-0016
21	SRBA03A-	7.0		XA	0103-0016	XA	0203-0016
22	SRBA03A-	6.0		XA	0210-0016	XA	0217-0016
23	SRBA03B-	5.0		XA	0433-0048	XA	0436-0016
24	SRBA03B-	5.5		XA	0336-0016	XA	0342-0016

b. Wire List - Continued

- DRAWING NUMBER A-743083
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- REVISION -C SHEET 34
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	SRBA03B-	6.0		XA	0317-0016	XA	0324-0016
2	SRBA03B-	6.0		XA	0303-0016	XA	0310-0016
3	SRBA03B-	6.0		XA	0403-0016	XA	0410-0016
4	SRSA03B-	6.0		XA	0417-0016	XA	0424-0016
5	SRSA04-	16.5		J	0008- C06	XA	0233-0008
6	SRBA04A-	5.5		XA	0136-0014	XA	0142-0014
7	SRBA04A-	4.5		XA	0233-0043	XA	0236-0014
8	SRBA04A-	7.0		XA	0124-0J14	XA	0224-0014
9	SRBA04A-	6.0		XA	0110-0014	XA	0117-0014
10	SRBA04A-	7.0		XA	0103-0014	XA	0203-0014
11	SRBA04A-	6.0		XA	0210-0014	XA	0217-0014
12	SRBA04-	5.5		XA	0336-0014	XA	0342-0014
13	SFBA04B-	4.5		XA	0433-0043	XA	0436-0014
14	SRBA04B-	6.0		XA	0317-0014	XA	0324-0014
15	SRBA04B-	6.0		XA	0303-0014	XA	0310-0014
16	SRBA04B-	6.0		XA	0403-0014	XA	0410-0014
17	SRBA04B-	6.0		XA	0417-0014	XA	0424-0014
18	SRBA55-	16.5		J	0008- C07	XA	0233-0029
19	SRBA05A-	5.5		XA	0136-0012	XA	0142-0012
20	SRBA05A-	5.0		XA	0233-0044	XA	0236-0012
21	SRBA05A-	7.0		XA	0124-0012	XA	0224-0012
22	SRBAG5A-	6.0		XA	0110-0012	XA	0117-0012
23	SRBA05A-	7.0		XA	0103-0012	XA	0203-0012
24	SRBA05A-	6.0		XA	0210-0012	XA	0217-0012'

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 35
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	SRBA05B-	5.0		XA	0433-0044	XA	0436-0012
2	SRSA05B-	5.5		XA	0336-0012	XA	0342-0012
3	SRBA05B-	6.0		XA	0317-0012	XA	0324-0012
4	SRBA05B-	6.0		XA	0303-0012	XA	0310-0012
5	SRBA05B-	6.0		XA	0403-0012	XA	0410-0012
6	SRBA05B-	6.0		XA	0417-0012	XA	0424-0012
7	SRBA06-	13.5		J	0008- C08	XA	0133-0034
8	SR3A06A-	5.5		XA	0138-0017	XA	0144-0017
9	SRBA06A-	5.0		XA	0233-0017	XA	0238-0017
10	SR6A06A-	T.0		XA	0126-0017	XA	0226-0017
11	ShBA06A-	6.0		XA	0112-0017	XA	0119-0017
12	SRBA06A-	7.0		XA	0105-0017	XA	0205-0017
13	SRBA06A-	6.0		XA	0212-0017	XA	0219-0017
14	SRBA06B-	5.0		XA	0433-0017	XA	0438-0017
15	SRBA06B-	5.5		XA	0338-0017	XA	0344-0017
16	SRBA06B-	6.0		XA	0319-0017	XA	0326-0017
17	SRBA06B-	6.0		XA	0305-0017	XA	0312-0017
18	SRBA06B-	6.0		XA	0405-001	XA	0412-0017
19	SRBAJ6B-	6.0		XA	0419-0017	XA	0426-0017
20	SRBA07-	13.5		J	0008- C09	XA	0133-0008
21	SRBA07A-	5.5		XA	0233-0018	XA	0238-0016
22	SRBA07A-	6.5		XA	0144-0016	XA	0245-0008
23	SRBA07A-	8.0		XA	0126-0016	XA	0138-0016
24	SRBA07A-	6.0		XA	0112-0016	XA	0119-0016

b. Wire List - Continued

- DRAWING NUMBER A-743083
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- REVISION -C SHEET 36
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	SRBA07A-	7.0		XA	0105-0016	XA	0205-0016
2	SRBA07A-	6.0		XA	0212-0016	XA	0219-0016
3	SRBAG7B-	5.5		XA	0338-0016	XA	0344-0016
4	SRBA07B-	7.0		XA	0438-0016	XA	0445-0008
5	SRBA07B-	6.0		XA	0319-0016	XA	0326-0016
6	SRBA07B-	6.0		XA	0305-0016	XA	0312-0016
7	SRBA07B-	6.0		XA	0405-0016	XA	0412-0016
8	SRBA07B-	6.0		XA	0419-0016	XA	0426-0016
9	SRB5A08-	13.5		J	0008- C00	XA	0133-0007
10	SRBA08A-	6.5		XA	0233-0027	XA	0238-0014
11	SRSA08A-	6.5		XA	0144-0014	XA	0245-0009
12	SRBA08A-	8.0		XA	0126-C014	XA	0138-0014
13	SRBA08A-	6.0		XA	0112-0014	XA	0119-0014
14	SRBA08A-	7.0		XA	0105-0014	XA	0205-0014
15	SRBA08A-	6.0		XA	0212-0014	XA	0219-0014
16	SR8A08B-	6.5		XA	0438-0014	XA	0445-0009
17	SRBA08B-	5.5		XA	0338-0014	XA	0344-0014
18	SRBA08B-	6.0		XA	0319-0014	XA	0326-0014
19	SRBA08B-	6.0		XA	0305-0014	XA	0312-0014
20	SRBA08B-	6.0		XA	0405-0014	XA	0412-0014
21	SRSAJ8B-	6.0		XA	0419-0014	XA	0426-0014
22	SRBA09-	6.5		XA	0133-0006	XA	0233-0002
23	SRBA09A-	7.0		XA	0105-0012	XA	0205-0012
24	SRBA09A-	6.0		XA	0112-0012	XA	0119-0012

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 37
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	SRBA09A-	7.0		XA	0126-0012	XA	0226-0012
2	SRBA09A-	6.5		XA	0238-0012	XA	0245-0006
3	SRBA09A-	9.5		XA	0138-0012	XA	0233-0020
4	SRBA09A-	17.0		XA	0144-0012	XA	0219-0012
5	SRBA09B-	6.5		XA	0344-0012	XA	0445-0006
6	SRSA09B-	11.5		XA	0326-0012	XA	0438-0012
7	SRBA09B-	6.0		XA	0312-0012	XA	0319-0012
8	SRBA09B-	7.0		XA	0305-0012	XA	0405-0012
9	SRBA09B-	6.0		XA	0412-0012	XA	0419-0012
10	SRBA09B-	7.0		XA	0426-0012	XA	0433-0020
11	SRBA10-	6.0		XA	0133-0035	XA	0233-0026
12	SRBA10A-	18.0		J	0003- C04	XA	0205-0037
13	SRBA10A-	6.0		XA	0105-0037	XA	0112-0037
14	SRBA10A-	6.0		XA	0119-0037	XA	0126-0037
15	SRBA10A-	11.0		XA	0226-0031	XA	0245-0007
16	SRBA10A-	6.0		XA	0233-0019	XA	0238-0037
17	SRBA10A-	5.5		XA	0138-0037	XA	0144-0037
18	SPSA10A-	6.0		XA	0212-0037	XA	0219-0037
19	SRBA10B-	5.5		XA	0344-0037	XA	0348-0031
20	SRBA10B-	6.5		XA	0438-0037	XA	0445-0007
21	SRBA10B-	6.0		XA	0319-0037	XA	0326-0037
22	SRSA10B-	6.0		XA	0305-0037	XA	0312-0037
23	SRBA10B-	6.0		XA	0405-0037	XA	0412-0037
24	SRBA10B-	6.0		XA	0419-0037	XA	0426-0037

b. Wire List - Continued

● DRAWING NUMBER A-743083
 ●
 ● REVISION -C SHEET 38
 ●
 ● CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01			
POINT-TO-POINT				ROUTE-NONE			
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....		TO.....	
LINE	SIGNAL	CLR LGTH	NOTE	4ROW		4ROW	
1	SRBA108-	9.5		XA	0338-0037	XA	0433-0019
2	SRBA11-	13.0		J	0008- 003	XA	0133-0036
3	SRBA11A-	18.0		J	0003- C06	XA	0233-0021
4	SRBA11A-	5-0		XA	0243-0016	XA	0245-0004
5	SRBA11B-	10.0		XA	0348-0005	XA	0443-0016
6	SRBA11B-	9.5		XA	0433-0021	XA	0445-0004
7	SRBA12-	3.5		XA	0233-0039	XA	0233-0015
8	SRBA12A-	18.0		J	0003- C08	XA	0233-0022
9	SRBA12A-	4.5		XA	0243-0012	XA	0245-0005
10	SRBA12B-	8.0		XA	0433-0022	XA	0443-0012
11	SRBA13-	17.5		J	0008- 005	XA	0233-0040
12	SRBA13A-	18.5		J	0003- 803	XA	0233-0023
13	SRBA13A-	3.5		XA	0243-0017	XA	0243-0014
14	SRBA13B-	3.5		XA	0443-0014	XA	0443-0017
15	SRBB01-	20.5		J	0008- D06	XA	0333-0033
16	SRBB02	23.5		J	0008- D07	XA	0433-0028
17	SRBB03-	25.5		J	0008- D08	XA	0433-0046
18	SRBB04-	24.5		J	0008- D09	XA	0433-0008
19	SRBB05-	24.0		J	0008- D00	XA	0433-0029
20	SRBB06-	20.0		J	0008- E01	XA	0333-0034
21	SRBB07-	20.0		J	0008- E02	XA	0333-0008
22	SRBB08-	20.0		J	0008- E03	XA	0333-0007
23	SRBB09-	20.0		J	0008- E04	XA	0333-0006
24	SRBB10-	20.5		J	0008- E05	XA	0333-0035

b. Wire List - Continued

- DRAWING NUMBER A-743083
-
- REVISION -C SHEET 39
-
- CODE IDENT 04655

WIRE RUN LIST				WIRE ITEM-01	
POINT-TO-POINT				ROUTE-NONE	
LEVEL-1	ROW-N/A	BLOCK N/A		FROM.....	TO.....
LINE	SIGNAL	CLR LGTH	NOTE	4ROW	4ROW
1	SRBB11-	20.5		J 0008- E06	XA 0333-0036
2	SRBB12-	24.5		J 0008- E07	XA 0433-0039
3	SRBB13-	25.0		J 0008- E08	XA 0433-0040
4	SSRBA01A-	6.0		XA 0208-0038	XA 0215-0038
5	SSRBA01A-	7.0		XA 0101-0038	XA 0201-0038
6	SSRSA01A-	6.0		XA 0108-0038	XA 0115-0038
7	SSRBA01A-	8.0		XA 0122-0038	XA 0134-0038
8	SSRBA01A-	10.10		XA 0133-0043	XA 0222-0038
9	SSABA01A-	6.0		XA 0234-0038	XA 0241-0038
10	SSRBA01B-	6.0		XA 0415-0038	XA 0422-003d
11	SSRBA01B-	6.0		XA 0401-0038	XA 0408-0038
12	SSRBA01B-	6.0		XA 0301-0038	XA 0308-0038
13	SSRBA01B-	6.0		XA 0315-0038	XA 0322-0038
14	SSRBA01B-	4.0		XA 0333-0043	XA 0334-0038
15	SSRBA01B-	6.0		XA 0434-0038	XA 0441-0038
16	SSRBA02A-	6.0		XA 0215-0037	XA 0222-0037
17	SSRBA02A-	6.0		XA 0201-0037	XA 0208-0037
18	SSRBA02A-	6.0		XA 0101-0037	XA 0108-0037
19	SSRBA02A-	6.0		XA 0115-0037	XA 0122-0037
20	SSRBA02A-	7.0		XA 0134-0037	XA 0233-0007
21	SSRBA02A-	6.0		XA 0234-0037	XA 0241-0037
22	SSRBA028-	6.0		XA 0415-0037	XA 0422-0037
23	SSRBA028-	6.0		XA 0401-0037	XA 0408-0037
24	SSRBA028-	6.0		XA 0301-0037	XA 0308-0037

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 40

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA02B-	6.0		XA 0315-0037	XA 0322-0037
2	SSRBA02B-	7.0		XA 0334-0037	XA 0433-0007
3	SSRBA02B-	6.0		XA 0434-0037	XA 0441-0037
4	SSRBA03A-	6.0		XA 0215-0011	XA 0222-0011
5	SSRBA03A-	6.0		XA 0201-0011	XA 0208-0011
6	SSRBA03A-	6.0		XA 0101-0011	XA 0108-0011
7	SSRBA03A-	6.0		XA 0115-0011	XA 0122-0011
8	SSRBA03A-	6.5		XA 0134-0011	XA 0233-0006
9	SSRBA03A-	6.0		XA 0234-0011	XA 0241-0011
10	SSRBA03B-	6.0		XA 0415-0011	XA 0422-0011
11	SSRBA03B-	6.0		XA 0401-0011	XA 0408-0011
12	SSR0A03B-	6.0		XA 0301-0011	XA 0308-0011
13	SSRBA03B-	6.0		XA 0315-0011	XA 0322-0011
14	SSRBA03B-	6.5		XA 0334-0011	XA 0433-0006
15	SSRBA03B-	6.0		XA 0434-0011	XA 0441-0011
16	SSRBA04A-	6.0		XA 0215-0010	XA 0222-0010
17	SSRBA04A-	6.0		XA 0201-0010	XA 0208-0010
18	SSRBA04A-	6.0		XA 0101-0010	XA 0106-0010
19	SSRBA04A-	6.0		XA 0115-0010	XA 0122-0010
20	SSRBA04A-	7.0		XA 0134-0010	XA 0233-0010
21	SSRBA04A-	6.0		XA 0234-0010	XA 0241-0010
22	SSBRA04B-	6.0		XA 0415-0010	XA 0422-0010
23	SSBRA04B-	6.0		XA 0401-0010	XA 0408-0010
24	SSBRA04B-	6.0		XA 0301-0010	XA 0308-0010

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 41

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA04B-	6.0		XA 0315-0010	XA 0322-0010
2	SSRBA04B-	7.0		XA 0334-0010	XA 0433-0010
3	SSRSA04B-	6.0		XA 0434-0010	XA 0441-0010
4	SSRBA05A-	6.0		XA 0215-0009	XA 0222-0009
5	SSRBA05A-	6.0		XA 0201-0009	XA 0208-0009
6	SSRBA05A-	6.0		XA 0101-0009	XA 0108-0009
7	SSRBA05A-	6.0		XA 0115-0009	XA 0122-0009
8	SSRBA05A-	7.0		XA 0134-0009	XA 0233-0005
9	SSRBA05A-	6.0		XA 0234-0009	XA 0241-0009
10	SSRBA05B-	6.0		XA 0415-0009	XA 0422-0009
11	SSRBA05B-	6.0		XA 0401-0009	XA 0408-0009
12	SSRBA05B-	6.0		XA 0301-0009	XA 0308-0009
13	SSRBA05B-	6.0		XA 0315-0009	XA 0322-0009
14	SSRBA05B-	7.0		XA 0334-0009	XA 0433-0005
15	SSRBA05B-	6.0		XA 0434-0009	XA 0441-0009
16	SSRBA06A-	6.0		XA 0215-0034	XA 0222-0034
17	SSRBA06A-	6.0		XA 0201-0034	XA 0208-0034
18	SSRBA06A-	6.0		XA 0101-0034	XA 0100-0034
19	SSRBA06A-	6.0		XA 0115-0034	XA 0122-0034
20	SSRBA06A-	4.5		XA 0133-0042	XA 0134-0034
21	SSRBA06A-	6.0		XA 0234-0034	XA 0241-0034
22	SSRBA06B-	6.0		XA 0415-0034	XA 0422-0034
23	SSRBA06B-	6.0		XA 0401-0034	XA 0408-0034
24	SSRBA06B-	6.0		XA 0301-0034	XA 0308-0034

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 42

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA06B-	6.0		XA 0315-0034	XA 0322-0034
2	SSRBA06B-	4.5		XA 0333-0042	XA 0334-0034
3	SSRBA068B	6.0		XA 0434-0034	XA 0441-0034
4	SSRBA07A-	6.0		XA 0215-0033	XA 0222-0033
5	SSRBA07A-	6.0		XA 0201-0033	XA 0208-0033
6	SSRBA07A-	6.0		XA 0101-0033	XA 0108-0033
7	SSRBA07A-	6.0		XA 0115-0033	XA 0122-0033
8	SSRBA07A-	4.5		XA 0133-0015	XA 0134-0033
9	SSRBA07A-	6.0		XA 0234-0033	XA 0241-0033
10	SSRBA07B-	6.0		XA 0415-0033	XA 0422-0033
11	SSRBA07B-	6.0		XA 0401-0033	XA 0408-0033
12	SSRBA07B-	6.0		XA 0301-0033	XA 0308-0033
13	SSRBA07B-	6.0		XA 0315-0033	XA 0322-0033
14	SSRBA07B-	4.5		XA 0333-0015	XA 0334-0033
15	SSRBA07B-	6.0		XA 0434-0033	XA 0441-0033
16	SSRBA08A-	6.0		XA 0215-0008	XA 0222-0008
17	SSRBA08A-	6.0		XA 0201-0008	XA 0208-0008
18	SSRBA08A-	6.0		XA 0101-0008	XA 0108-0008
19	SSRB808A-	6.0		XA 0115-0008	XA 0122-0008
20	SSRBA08A-	4.5		XA 0133-0016	XA 0134-0008
21	SSRBA08A-	6.0		XA 0234-0008	XA 0241-0008
22	SSRBA08B-	6.0		XA 0415-0008	XA 0422-0008
23	SSRBA08B-	6.0		XA 0401-0008	XA 0408-0008
24	SSRBA08B-	6.0		XA 0301-0008	XA 0308-0008

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 43

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA08B-	6.0		XA 0315-0008	XA 0322-0008
2	SSRBA08B-	4.5		XA 0333-0016	XA 0334-0008
3	SSRBA08B-	6.0		XA 0434-0008	XA 0441-0008
4	SSRBA09A-	13.0		XA 0003-C02	XA 0222-0032
5	SSRBA09A-	6.0		XA 0208-0032	XA 0215-0032
6	SSRBA09A-	7.0		XA 0101-0032	XA 0201-0032
?	SSRBA09A-	6.0		XA 0108-0032	XA 0115-0032
8	SSRBA09A-	8.0		XA 0122-0032	XA 0134-0032
9	SSRBA09A-	6.0		XA 0133-0018	XA 0234-0032
10	SSRBA09B-	6.0		XA 0415-0032	XA 0422-0032
11	SSRBA09B-	6.0		XA 0401-0032	XA 0408-0032
12	SSRBA09B-	6.0		XA 0301-0032	XA 0308-0032
13	SSRBA09B-	6.0		XA 0315-0032	XA 0322-0032
14	SSRBA09B-	5.0		XA 0333-0018	XA 0334-0032
15	SSRBA09B-	6.0		XA 0434-0332	XA 0441-0032
16	SSRBA10A-	6.0		XA 0215-0006	XA 0222-0006
17	SSRBA10A-	6.0		XA 0201-0006	XA 0208-0006
18	SSRBA10A-	6.0		XA 0101-0006	XA 0108-0006
19	SSRBA10A-	6.0		XA 0115-0006	XA 0122-0006
20	SSRBA10A-	4.5		XA 0133-0017	XA 0134-0006
21	SSRBA10A-	6.0		XA 0234-0006	XA 0241-0006
22	SSRBA10B-	6.0		XA 0415-0006	XA 0422-0006
23	SSRBA10B-	6.0		XA 0401-0006	XA 0408-0006
24	SSRBA10B-	6.0		XA 0301-0006	XA 0308-0006

00044

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 44

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA10B-	6.0		XA 0315-0006	XA 0322-0006
2	SSRBA10B-	4.5		XA 0333-0017	XA 0334-0006
3	SSRBA10B-	6.0		XA 0434-0006	XA 0441-0006
4	SSRBA11A-	6.0		XA 0215-0031	XA 0222-0031
5	SSRBA11A-	6.0		XA 0201-0031	XA 0208-0031
6	SSRBA11A-	6.0		XA 0101-0031	XA 0108-0031
7	SSRBA11A-	6.0		XA 0115-0031	XA 0122-0031
8	SSRBA11A-	4.5		XA 0133-0041	XA 0134-0031
9	SSRBA11A-	6.0		XA 0234-0031	XA 0241-0031
10	SSRBA11B-	6.0		XA 0415-0031	XA 0422-0031
11	SSRBA11B-	6.0		XA 0401-0031	XA 0408-0031
12	SSRBA11B-	6.0		XA 0301-0031	XA 0308-0031
13	SSRBA11B-	6.0		XA 0315-0031	XA 0322-0031
14	SSRBA11B-	4.5		XA 0333-0041	XA 0334-0031
15	SSRBA11B-	6.0		XA 0434-0031	XA 0441-0031
16	SSRBA12A-	6.0		XA 0215-0007	XA 0222-0007
17	SSRBA12A-	6.0		XA 0201-0007	XA 0208-0007
18	SSRBA12A-	6.0		XA 0101-0007	XA 0108-0007
19	SSRBA12A-	6.0		XA 0115-0007	XA 0122-0007
20	SSRBA12A-	7.5		XA 0134-0007	XA 0233-0011
21	SSRBA12A-	6.0		XA 0234-0007	XA 0141-0007
22	SSRBA12B-	6.0		XA 0415-0007	XA 0422-0007
23	SSRBA12B-	6.0		XA 0401-0007	XA 0408-0001
24	SSRBA12B-	6.0		XA 0301-0007	XA 0308-0007

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 45

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA12B-	6.0		XA 0315-0007	XA 0322-0007
2	SSRBA12B-	7.5		XA 0334-0007	XA 0433-0011
3	SSRBA12B-	6.0		XA 0434-0007	XA 0441-0007
4	SSRBA13A-	6.0		XA 0215-0012	XA 0222-0012
5	SSRBA13A-	6.0		XA 0201-0012	XA 0208-0012
6	SSRBA13A-	6.0		XA 0101-0012	XA 0108-0012
7	SSRBA13A-	6.0		XA 0115-0012	XA 0122-0012
8	SSRBA13A-	7.0		XA 0134-0012	XA 0233-0012
9	SSRBA13A-	6.0		XA 0234-0012	XA 0241-0012
10	SSRBA13B-	6.0		XA 0415-0012	XA 0422-0012
11	SSRBA13B-	6.0		XA 0401-0012	XA 0408-0012
12	SSRBA13B-	6.0		XA 0301-0012	XA 0308-0012
13	SSRBA13B-	6.0		XA 0315-0012	XA 0322-0012
14	SSRBA13B-	7.0		XA 0334-0012	XA 0433-0012
15	SSRBA13B-	6.0		XA 0434-0012	XA 0441-0012
16	TIME20HZA	7.5		XA 0246-0018	XA 0348-0043
17	TIME20HZA	8.0		XA 0348-0042	XA 0446-0018
18	TST- T	10.5		XA 0248-0019	XA 0448-0019
19	T1050BUF	3.5		XA 0232-0009	XA 0232-0006
20	T1050HZA T	6.0		XA 0215-0043	XA 0222-0043
21	T1050HZA T	6.0		XA 0201-0043	XA 0208-0043
22	T1050HZA T	6.0		XA 0115-0043	XA 0122-0043
23	T1050HZA T	6.0		XA 0101-0043	XA 0108-0043
24	T1050HZA T	7.0		XA 0134-0043	XA 0234-0043

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 46

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T1050HZB T	6.0		XA 0401-0043	XA 0408-0043
2	T1050HZB T	6.0		XA 0415-0043	XA 0422-0043
3	T1050HZB T	6.0		XA 0315-0043	XA 0322-0043
4	T1050HZB T	6.0		XA 0301-0043	XA 0308-0043
5	T1050HZB T	7.0		XA 0334-0043	XA 0434-0043
6	T1209HZA T	6.0		XA 0234-0039	XA 0241-0039
7	T1209HLA T	6.0		XA 0130-0029	XA 0134-0039
8	T1209HZA T	6.0		XA 0101-0039	XA 0108-0039
9	T1209HZA T	6.0		XA 0115-0039	XA 0122-0039
10	T1209HZA T	6.0		XA 0215-0039	XA 0222-0039
11	T1209HZA T	6.0		XA 0201-0039	XA 0208-0039
12	T1209HZB T	6.0		XA 0434-0039	XA 0441-0039
13	T1209HZB T	6.0		XA 0330-0029	XA 0334-0039
14	T1209HZB T	6.0		XA 0301-0039	XA 0308-0039
15	T1209HZB T	6.0		XA 0315-0039	XA 0322-0039
16	T1209HZB T	6.0		XA 0415-0039	XA 0422-0039
17	T1209HZB T	6.0		XA 0401-0039	XA 0408-0039
18	T1336HZA T	6.0		XA 0234-0041	XA 0241-0041
19	T1336HZA T	7.0		XA 0134-0041	XA 0232-0008
20	T1336HZA T	6.0		XA 0101-0041	XA 0108-0041
21	T1336HZA T	6.0		XA 0115-0041	XA 0122-0041
22	T1336HZA T	6.0		XA 0215-0041	XA 0222-0041
23	T1336HZA T	6.0		XA 0201-0041	XA 0208-0041
24	T1336HZB T	6.0		XA 0434-0041	XA 0441-0041

00047

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 47

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T1336HZB T	7.0		XA 0334-0041	XA 0432-0008
2	T1336HZB T	6.0		XA 0301-0041	XA 0308-0041
3	T1336HZB T	6*0		XA 0315-0041	XA 0322-G041
4	T1336HZB T	6.0		XA 0415-0041	XA 0422-0041
5	T1336HZB T	6.0		XA 0401-0041	XA 0408-0041
6	T1477HZA T	6.0		XA 0234-0042	XA 0241-0042
7	T1477HZA T	6.5		XA 0134-0042	XA 0232-0029
8	T1477HZA T	6.0		XA 0101-0042	XA 0108-0042
9	T1477HZA T	6.0		XA 0115-0042	XA 0122-0042
10	T1477HZA T	6.0		XA 0215-0042	XA 0222-0042
11	T1477HZA T	6.0		XA 0201-0042	XA 02C8-0042
12	T1477HZB T	6.0		XA 0434-0042	XA 0441-0042
13	T1477HZB T	6.5		XA 0334-0042	XA 0432-0029
14	T1477HZB T	6.0		XA 0301-0042	XA 0308-0042
15	T1477HZB T	6.0		XA 0315-0042	XA 0322-0042
16	T1477HZB T	6.0		XA 0415-0042	XA 0422-0042
17	T1477HZB T	6.0		XA 0401-0042	XA 0408-0042
18	T1633HZA T	6.0		XA 0234-0047	XA 0241-0047
19	T1673HZA T	5.5		XA 0132-0008	XA 0134-0047
20	T1633HZA T	6.0		XA 0101-0047	XA 0108-0047
21	T1633HZA T	6.0		XA 0115-0047	XA 0122-0047
22	T1633HZA T	6.0		XA 0215-0047	XA 0222-0047
23	T1633HZA T	6.0		XA 0201-0047	XA 0208-0047
24	T1633HZB T	6.0		XA 0434-0041	XA 0441-0041

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 48

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T1633HZB T	5.5		XA 0332-0008	XA 0334-0047
2	T1633HZB T	6.0		XA 0301-0047	XA 0308-0047
3	T1633HZB T	6.0		XA 0315-0047	XA 0322-0047
4	T1633HZB T	6.0		XA 0415-0047	XA 0422-0047
5	T1633HZB T	6.0		XA 0401-0047	XA 0408-0047
6	T2250HZA T	6.0		XA 0234-0017	XA 0241-0017
7	T2250HZA T	5.0		XA 0132-0029	XA 0134-0017
8	T2250HZA T	6.0		XA 0101-0017	XA 0108-0017
9	T2250HZA T	6.0		XA 0115-0017	XA 0122-0017
10	T2250HZA T	6.0		XA 0215-0017	XA 0222-0017
11	T2250HZA T	6.0		XA 0201-0017	XA 0208-0017
12	T2250HZB T	6.0		XA 0434-0017	XA 0441-0017
13	T2250HZB T	5.0		XA 0332-0029	XA 0334-0017
14	T2250HZB T	6.0		XA 0301-0017	XA 0308-0017
15	T2250HZB T	6.0		XA 0315-0017	XA 0322-0011
16	T2250HZB T	6.0		XA 0415-0017	XA 0422-0017
17	T2250HZB T	6.0		XA 0401-0017	XA 0408-0017
18	T2600HZA T	6.0		XA 0234-0045	XA 0241-0045
19	T2600HZA T	5.5		XA 0132-0007	XA 0134-0045
20	T2600HZA T	6.0		XA 0101-0045	XA 0108-0045
21	T2600HZA T	6.0		XA 0115-0045	XA 0122-0045
22	T2600HZA T	6.0		XA 0215-0045	XA 0222-0045
23	T2600HZA T	6.0		XA 0201-0045	XA 0208-0045
24	T2600HZB T	6.0		XA 0434-0045	XA 0441-0045

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 49

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T2600HZB T	5.5		XA 0332-0007	XA 0334-0045
2	12600HZB T	6.0		XA 0301-0045	XA 0308-0045
3	T2600HZB T	6.0		XA 0315-0045	XA 0322-0045
4	T2600HZB T	6.0		XA 0415-0045	XA 0422-0045
5	T2600HZB T	6.0		XA 0401-0045	XA 0408-0045
6	T425HZA T	7.0		XA 0241-0016	XA 0248-0005
7	T425HZA T	5.5		XA 0230-0008	XA 0234-0016
8	T425HZA T	16.5		XA 0101-0016	XA 0134-0016
9	T425HZA T	6.0		XA 0108-0016	XA 0115-0016
10	T425HZA T	7.0		XA 0122-0016	XA 0222-0016
11	T425HZA T	6.0		XA 0208-0016	XA 0215-0016
12	T425HZB T	7.0		XA 0441-0016	XA 0448-0005
13	T425HZB T	5.5		XA 0430-0008	XA 0434-0016
14	T425HZB T	6.0		XA 0415-0016	XA 0422-0016
15	T425HZB T	6.0		XA 0401-0016	XA 0408-0016
16	T425HZB T	6.0		XA 0301-0016	XA 0308-0016
17	T425HZB T	6.0		XA 0315-0016	XA 0322-0016
18	T570HZA T	8.0		XA 0241-0018	XA 0250-0005
19	T570HZA T	6.0		XA 0230-0005	XA 0234-0018
20	T570HZA T	16.5		XA 0101-0018	XA 0134-0018
21	T570HZA T	6.0		XA 0108-0018	XA 0115-0018
22	T570HZA T	7.0		XA 0122-0018	XA 0222-0018
23	T570HZA T	6.0		XA 0208-0018	XA 0215-0018
24	T570HZB T	8.0		XA 0441-0018	XA 0450-0005

00050

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 50

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T570HZB T	6.0		XA 0430-0005	XA 0434-0018
2	T570HZB T	16.5		XA 0301-0018	XA 0334-0018
3	T570HZB T	6.0		XA 0308-0018	XA 0315-0018
4	T570HZB T	7.0		XA 0322-0018	XA 0422-0018
5	T570HZB T	6.0		XA 0408-0018	XA 0415-0018
6	T697HZA T	6.0		XA 0234-0019	XA 0241-0019
T	T697HZA T	7.0		XA 0134-0019	XA 0230-0029
8	T697HZA T	6.0		XA 0101-0019	XA 0108-0019
9	T697HZA T	6.0		XA 0115-0019	XA 0122-0019
10	T697HZA T	6.0		XA 0215-0019	XA 0222-0019
11	T697HZA T	6.0		XA 0201-0019	XA 0208-0019
12	T697HZB T	6.0		XA 0434-0019	XA 0441-0019
13	T697HZB T	7.0		XA 0334-0019	XA 0430-0029
14	T697HZB T	6.0		XA 0301-0019	XA 0303-0019
15	T697HZA T	6.0		XA 0315-0019	XA 0322-0019
16	T69THZB T	6.0		XA 0415-0019	XA 0422-0019
17	T697HZB T	6.0		XA 0401-0019	XA 0408-0019
18	T770HZA T	6.0		XA 0234-0040	XA 0241-0040
19	T770HZA T	6.5		XA 0134-0040	XA 0230-0007
20	T770HZA T	6.0		XA 0101-0040	XA 0108-0040
21	T770HZA T	6.0		XA 0115-0040	XA 0122-0040
22	T770HZA T	6.0		XA 0215-0040	XA 0222-0040
23	T770HZA T	6.0		XA 0201-0040	XA 0208-0040
24	T770HZB T	6.0		XA 0434-0040	XA 0441-0040

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 51

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T770HZB T	7.5		XA 0334-0040	XA 0430-0007
2	T770HZB T	6.0		XA 0301-0040	XA 0308-0040
3	T770HZB T	6.0		XA 0315-0040	XA 0322-0040
4	T770HZB T	6.0		XA 0415-0040	XA 0422-0040
5	T770HZB T	6.0		XA 0401-0040	XA 0408-0040
6	T852HZA T	6.0		XA 0234-0013	XA 0241-0013
7	T852HZA T	5.5		XA 0130-0008	XA 0134-0013
8	T852HZA T	6.0		XA 0101-0013	XA 0108-0013
9	T852HZA T	6.0		XA 0115-0013	XA 0122-0013
10	T852HZA T	6.0		XA 0215-0013	XA 0222-0013
11	T852HZA T	6.0		XA 0201-0013	XA 0208-0013
12	T852HZB T	6.0		XA 0434-0013	XA 0441-0013
13	T852HZB T	5.5		XA 0330-0008	XA 0334-0013
14	T852HZB T	6.0		XA 0301-0013	XA 0308-0013
15	T852HZB T	6.0		XA 0315-0013	XA 0322-0013
16	T852HZB T	6.0		XA 0415-0013	XA 0422-0013
17	T852HZB T	6.0		XA 0401-0013	XA 0408-0013
18	T941HZA T	9.5		XA 0134-0014	XA 0241-0014
19	T941HZA T	9.5		XA 0130-0005	XA 0234-0014
20	T941HZA T	6.0		XA 0101-0014	XA 0108-0014
21	T941HZA T	6.0		XA 0115-0014	XA 0122-0004
22	T941HZA T	6.0		XA 0215-0014	XA 0222-0014
23	T941HZA T	6.0		XA 0201-0014	XA 0208-0014
24	T941HZB T	6.0		XA 0434-0014	XA 0441-0014

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

- REVISION -C SHEET 52

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T941HZB T	5.5		XA 0330-0005	XA 0334-0014
2	T941HZB T	6.0		XA 0301-0014	XA 0308-0014
3	T941HZB T	6.0		XA 0315-0014	XA 0322-0014
4	T941HZB T	6.0		XA 0415-0014	XA 0422-0014
5	T941HZB T	6.0		XA 0401-0014	XA 0408-0014
6	VERIFYMKA-	4.0		XA 0248-0014	XA 0250-0014
7	VERIFYMKB-	4.0		XA 0448-0014	XA 0450-0014

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 53

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	BU425HZAA	4.5		XA 0248-0003	XA 0248-0038
2	BU425HZAB	4.5		XA 0448-0003	XA 0448-0038
3	BU570HZAA	4.0		XA 0250-0003	XA 0250-0033
4	BU570HZAB	4.0		XA 0450-0003	XA 0450-0033
5	GRNDALTA R	3.5		XA 0347-0041	XA 0347-0040
6	GRNDALTA R	3.5		XA 0347-0025	XA 0347-0049
7	GRNDALTB R	3.5		XA 0349-0041	XA 0349-0040
8	GRNDALTB R	3.5		XA 0349-0025	XA 0349-0049
9	LN21-	10.5		XA 0248-0017	XA 0448-0017
10	LN22-	10.5		XA 0248-0018	XA 0448-0018
11	LN23-	10.5		XA 0250-0017	XA 0450-0017
12	LN24-	10.5		XA 0250-0018	XA 0450-0018
13	NRMRGBUSAR	5.0		J 0004-C04	J 0005-C04
14	NRMRGBUSAT	5.0		J 0004-D04	J 0005-D04
15	NRMRGBUSBR	5.0		J 0004-N04	J 0005-N04
16	NRMRGBUSBT	5.0		J 0004-P04	J 0005-P04
17	OFOT01-	6.0		XA 0101-0029	XA 0108-0029
18	OFOT01-	6.0		XA 0115-0029	XA 0122-0029
19	OFOT01-	6.0		XA 0215-0029	XA 0222-0029
20	OFOT01-	6.0		XA 0201-0029	XA 0208-0029
21	OFOT02-	6.0		XA 0301-0029	XA 0308-0029
22	OFOT02-	6.0		XA 0315-0029	XA 0322-0029
23	OFOT02-	6.0		XA 0415-0029	XA 0422-0029
24	OFOT02-	6.0		XA 0401-0029	XA 0408-0029

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 54

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	OFOT03-	6.0		XA 0234-0029	XA 0241-0029
2	OFOT03-	5.5		XA 0133-0047	XA 0134-0029
3	OFOT04-	6.0		XA 0434-0029	XA 0441-0029
4	OFOT04-	5.5		XA 0333-0047	XA 0334-0029
5	OGA01-	4.0		XA 0133-0010	XA 0134-0030
6	OGA02-	7.0		XA 0133-0032	XA 0234-0030
7	OGA05-	9.5		XA 0133-0012	XA 0241-0030
8	OGA06-	11.0		XA 0133-0014	XA 0245-0010
9	OGB01-	4.0		XA 0333-0010	XA 0334-0030
10	OGB02-	7.0		XA 0333-0032	XA 0434-0030
11	OGB05-	19.0		XA 0333-0012	XA 0401-0030
12	OGB06-	10.0		XA 0333-0014	XA 0348-0004
13	OCB07-	12.5		XA 0333-0046	XA 0415-0030
14	OG01-	10.5		XA 0133-0009	XA 0333-0009
15	OG02-	10.5		XA 0133-0011	XA 0333-0011
16	OG03-	10.5		XA 0133-0026	XA 0333-0026
17	OG04-	10.5		XA 0133-0027	XA 0333-0027
16	OG05-	10.5		XA 0133-0028	XA 0333-0078
19	OG06-	10.5		XA 0133-0029	XA 0333-0029
20	OG07-	10.5		XA 0133-0030	XA 0333-0030
21	OG08-	10.5		XA 0133-0031	XA 0333-0031
22	OT13-	10.5		XA 0133-0002	XA 0333-0002
23	PHA2S4SAA	3.5		XA 0248-0016	XA 0248-0013
24	PHA2S4SAB	3.5		XA 0448-0016	XA 0446-0013

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 55

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	PH12S4S R	5.0	J	0004-C03	J 0005-C03
2	PH12S4S T	5.0	J	0004-D03	J 0005-D03
3	PH150MSAA	3.5	XA	0248-0015	XA 0248-0012
4	PH150MSAB	3.5	XA	0448-0015	XA 0448-0012
5	PH22S4S R	5.0	J	0004-N03	J 0005-N03
6	PH22S4S T	5.0	J	0004-P03	J 0005-P03
7	RCVRENSA-	4.5	XA	0133-0040	XA 0134-0004
8	RCVRENSA-	6.0	XA	0115-0004	XA 0122-0004
9	RCVRENSA-	6.0	XA	0101-0004	XA 0108-0004
10	RCVRENSA-	6.0	XA	0201-0004	XA 0208-0004
11	RCVRENSA-	6.0	XA	0215-0004	XA 0222-0004
12	RCVRENSA-	6.0	XA	0234-0004	XA 0241-0004
13	RCVRENSB	5.5	XA	0441-0004	XA 0445-0012
14	RCVRENSB-	6.0	XA	0333-0040	XA 0434-0004
15	RCVRENSB-	16.5	XA	0301-0004	XA 0334-0004
16	RCVRENSB-	6.0	XA	0308-0004	XA 0315-0004
17	RCVRENSB-	7.0	XA	0322-0004	XA 0422-0004
18	RCVRENSB-	6.0	XA	0408-0004	XA 0415-0004
19	RCV101	3.5	XA	0105-0013	XA 0105-0011
20	RCV101	3.5	XA	0105-0018	XA 0105-0015
21	RCV102	3.5	XA	0112-0013	XA 0112-0011
22	RCV102	3.5	XA	0112-0018	XA 0112-0015
23	RCV103	3.5	XA	0119-0013	XA 0119-0011
24	RCV103	3.5	XA	0119-0018	XA 0119-0015

00056

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 56

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	RCV104	3.5		XA 0126-0013	XA 0126-0011
2	RCV104	3.5		XA 0126-0018	XA 0126-0015
3	RCV105	3.5		XA 0205-0013	XA 0205-0011
4	RCV105	3.5		XA 0205-0018	XA 0205-0015
5	RCV106	3.5		XA 0212-0013	XA 0212-0011
6	RCV106	3.5		XA 0212-0018	XA 0212-0015
7	RCV107	3.5		XA 0219-0013	XA 0219-0011
8	RCV107	3.5		XA 0219-0018	XA 0219-0015
9	RCV108	3.5		XA 0226-0013	XA 0226-0011
10	RCV108	3.5		XA 0226-0018	XA 0226-0015
11	RCV109	3.5		XA 0305-0013	XA 0305-0011
12	RCV109	3.5		XA 0305-0018	XA 0305-0015
13	RCV110	3.5		XA 0312-0013	XA 0312-0011
14	RCV110	3.5		XA 0312-0018	XA 0312-0015
15	RCV111	3.5		XA 0319-0013	XA 0319-0011
16	RCV111	3.5		XA 0319-0018	XA 0319-0015
17	RCV112	3.5		XA 0326-0013	XA 0326-0011
18	RCV112	3.5		XA 0326-0018	XA 0326-0015
19	RCV113	3.5		XA 0405-0013	XA 0405-0011
20	RCV113	3.5		XA 0405-0018	XA 0405-0015
21	RCV114	3.5		XA 0412-0013	XA 0412-0011
22	RCV114	3.5		XA 0412-0018	XA 0412-0015
23	RCV115	3.5		XA 0419-0015	XA 0419-0018
24	RCV115	3.5		XA 0419-0011	XA 0419-0013

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 57

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	RCV116	3.5		XA 0426-0015	XA 0426-0018
2	RCV116	3.5		XA 0426-0011	XA 0426-0013
3	RCVI17	3.5		XA 0138-0013	XA 0138-0011
4	RCV117	3.5		XA 0138-0018	XA 0138-0015
5	RCV118	3.5		XA 0238-0013	XA 0238-0011
6	RCV118	3.5		XA 0238-0018	XA 0233-0015
7	RCV121	3.5		XA 0144-0018	XA 0144-0019
8	RCV121	3.5		XA 0144-0013	XA 0144-0015
9	RCV125	3.5		XA 0338-0015	XA 0338-0018
10	RCV125	3.5		XA 0338-0011	XA 0338-0013
11	RCV126	3.5		XA 0438-0015	XA 0438-0018
12	RCV126	3.5		XA 0438-0011	XA 0438-0013
13	RCV129	3.5		XA 0344-0015	XA 0344-0013
14	RCV129	3.5		XA 0344-0019	XA 0344-0018
15	RCV201	3.5		XA 0103-0013	XA 0103-0011
16	RCV201	3.5		XA 0103-0018	XA 0103-0015
17	RCV202	3.5		XA 0110-0013	XA 0110-0011
18	RCV202	3.5		XA 0110-0018	XA 0110-0015
19	RCV203	3.5		XA 0117-0013	XA 0117-0011
20	RCV203	3.5		XA 0117-0018	XA 0117-0015
21	RCV204	3.5		XA 0124-0013	XA 0124-0011
22	RCV204	3.5		XA 0124-0018	XA 0124-0015
23	RCV205	3.5		XA 0203-0013	XA 0203-0011
24	RCV205	3.5		XA 0203-0018	XA 0203-0015

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 58

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	RCV206	3.5		XA 0210-0013	XA 0210-0011
2	RCV206	3.5		XA 0210-0018	XA 0210-0015
3	RCV207	3.5		XA 0217-0013	XA 0217-0011
4	RCV207	3.5		XA 0211-0018	XA 0217-0015
5	RCV208	3.5		XA 0224-0013	XA 0224-0011
6	RCV208	3.5		XA 0224-0018	XA 0224-0015
7	RCV209	3.5		XA 0303-0013	XA 0303-0011
8	RCV209	3.5		XA 0303-0318	XA 0303-0015
9	RCV210	3.5		XA 0310-0013	XA 0310-0011
10	RCV210	3.5		XA 0310-0018	XA 0310-0015
11	RCV211	3.5		XA 0317-0013	XA 0317-0011
12	RCV211	3.5		XA 0317-0018	XA 0317-0015
13	RCV212	3.5		XA 0324-0013	XA 0324-0011
14	RCV212	3.5		XA 0324-0018	XA 0324-0015
15	RCV213	3.5		XA 0403-0013	XA 0403-0011
16	RCV213	3.5		XA 0403-0018	XA 0403-0015
17	RCV214	3.5		XA 0410-0013	XA 0410-0011
13	RCV214	3.5		XA 0410-0018	XA 0410-0015
19	RCV215	3.5		XA 0417-0015	XA 0417-0018
20	RCV215	3.5		XA 0417-0011	XA 0417-0013
21	RCV216	3.5		XA 0424-0015	XA 0424-0018
22	RCV216	3.5		XA 0424-0011	XA 0424-0013
23	RCV217	3.5		XA 0136-0013	XA 0136-0011
24	RCV217	3.5		XA 0136-0018	XA 0136-0015

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 59

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	RCV218	3.5		XA 0236-0013	XA 0236-0011
2	RCV218	3.5		XA 0236-0018	XA 0236-0015
3	RCV221	3.5		XA 0142-0018	XA 0142-0019
4	RCV221	3.5		XA 0142-0013	XA 0142-0015
5	RCV221	7.0		XA 0142-0011	XA 0243-0011
6	RCV221	3.5		XA 0243-0015	XA 0243-0013
7	RCV225	3.5		XA 0336-0015	XA 0336-0018
8	RCV225	3.5		XA 0336-0011	XA 0336-0013
9	RCV226	3.5		XA 0436-0015	XA 0436-0018
10	RCV226	3.5		XA 0436-0011	XA 0436-0013
11	RCV229	3.5		XA 0342-0015	XA 0342-0013
12	RCV229	3.5		XA 0342-0019	XA 0342-0018
13	RCV229	4.5		XA 0441-0005	XA 0443-0011
14	RCV229	3.5		XA 0443-0015	XA 0443-0013
15	RNGBKBUSAR	5.0	J	0004-C05	J 0005-C05
16	RNGBKBUSAT	5.0	J	0004-D05	J 0005-D05
17	RNGBKBUSBR	5.0	J	0004-L05	J 0005-L05
18	RNGBKBUSBT	5.0	J	0004-M05	J 0005-M05
19	RNGPRBUSAR	5.0	J	0004-C07	J 0005-C07
20	RNGPRBUSAT	5.0	J	0004-007	J 0005-D07
21	RNGPRBUSBR	5.0	J	0004-N07	J 0005-N07
22	RNGPRBUSBT	5.0	J	0004-P07	J 0005-P07
23	RNGTPBUSAR	5.0	J	0004-C06	J 0005-C06
24	RNGTPBUSAT	5.0	J	0004-D06	J 0005-D06

00060

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 60

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	RNGTPBUSBR	5.0	J	0004-N06	J 0005-N06
2	RNGTPBUSBT	5.0	J	0004-P06	J 0005-P06
3	SNDRENSA-	6.0	XA	0208-0028	XA 0215-0028
4	SNDRENSA-	7.5	XA	0222-0028	XA 0233-0004
5	SNDRENSA-	6.0	XA	0234-0028	XA 0241-0028
6	SNDPENSA-	12.5	XA	0134-0028	XA 0245-0016
7	SNDRENSA-	6.0	XA	0115-0028	XA 0122-0028
8	SNDRENSA-	6.0	XA	0101-0028	XA 0108-0028
9	SNDRENSB-	6.0	XA	0441-0028	XA 0445-0016
10	SNDRENSB-	4.0	XA	0433-0004	XA 0434-0028
11	SNDRENSB-	16.5	XA	0301-0028	XA 0334-0028
12	SNDRENSB-	6.0	XA	0308-0028	XA 0315-0028
13	SNDRENSB-	7.0	XA	0322-0028	XA 0422-0028
14	SNDRENSB-	6.0	XA	0408-0028	XA 0415-0028
15	SRBA01-	7.0	XA	0133-0033	XA 0233-0009
16	SRBA01A-	8.0	XA	0136-0037	XA 0233-0038
17	SRBA01A-	8.0	XA	0224-0037	XA 0236-0037
18	SRBA01A-	6.0	XA	0117-0037	XA 0124-0037
19	SRBA01A-	6.0	XA	0103-0037	XA 0110-0037
20	SRBA01A-	6.0	XA	0203-0037	XA 0210-0037
21	SRBA01B-	8.0	XA	0336-0037	XA 0433-0038
22	SRBA01B-	10.5	XA	0324-0037	XA 0342-0037
23	SRBA01B-	6.0	XA	0310-0037	XA 0317-0037
24	SR8A01B-	1.0	XA	0303-0037	XA 0403-0037

00061

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 61

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SRBA01B-	6.0		XA 0410-0037	XA 0417-0037
2	SRBA02-	4.0		XA 0233-0037	XA 0233-0028
3	SRBA02A-	7.5		XA 0136-0017	XA 0233-0036
4	SRBA02A-	8.0		XA 0224-0017	XA 0236-0017
5	SRBA02A-	6.0		XA 0117-0017	XA 0124-0017
6	SRBA02A-	6.0		XA 0103-0017	XA 0110-0017
7	SRBA02A-	6.0		XA 0203-0017	XA 0210-0017
8	SRBA02B-	7.5		XA 0336-0017	XA 0433-0036
9	SRBA02B-	10.5		XA 0324-0017	XA 0342-0017
10	SRBA02B-	6.0		XA 0310-0017	XA 0317-0017
11	SRBA02B-	7.0		XA 0303-0017	XA 0403-0017
12	SRBA02B-	6.0		XA 0410-0017	XA 0417-0017
13	SRBA03-	4.5		XA 0233-0034	XA 0233-0046
14	SRBA03A-	8.5		XA 0136-0016	XA 0233-0048
15	SRBA03A-	8.0		XA 0224-0016	XA 0236-0016
16	SRBA03A-	6.0		XA 0117-0016	XA 0124-0016
17	SRBA03A-	6.0		XA 0103-0016	XA 0110-0016
18	SRBA03A-	6.0		XA 0203-0016	XA 0210-0016
19	SRBA03B-	8.5		XA 0336-0016	XA 0433-0048
20	SRBA03B-	10.5		XA 0324-0016	XA 0342-0016
21	SRBA03B-	6.0		XA 0310-0016	XA 0317-0016
22	SRBA03B-	7.0		XA 0303-0016	XA 0403-0016
23	SRBA03B-	6.0		XA 0410-0016	XA 0417-0016
24	SRBA04-	4.5		XA 0233-0047	XA 0233-0008

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 62

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SRBA04A-	9.0		XA 0142-0014	XA 0236-0014
2	SRBA04A-	7.5		XA 0224-0014	XA 0233-0043
3	SRBA04A-	6.0		XA 0117-0014	XA 0124-0014
4	SRBA04A-	6.0		XA 0103-0014	XA 0110-0014
5	SRBA04A-	6.0		XA 0203-0014	XA 0210-0014
6	SRBA04B-	9.0		XA 0342-0014	XA 0436-0014
7	SRBA04B-	11.0		XA 0324-0014	XA 0433-0043
8	SRBA04B-	6.0		XA 0310-0014	XA 0317-0014
9	SRBA04B-	7.0		XA 0303-0014	XA 0403-0014
10	SRBA04B-	6.0		XA 0410-0014	XA 0417-0014
11	SRBA05-	5.0		XA 0233-0045	XA 0233-0029
12	SRBA05A-	8.5		XA 0136-0012	XA 0233-0044
13	SRBA05A-	8.0		XA 0224-0012	XA 0236-0012
14	SRBA05A-	6.0		XA 0117-0012	XA 0124-0012
15	SRBA05A-	6.0		XA 0103-0012	XA 0110-0012
16	SRBA05A-	6.0		XA 0203-0012	XA 0210-0012
17	SRBA05B-	8.5		XA 0336-0012	XA 0433-0044
18	SRBA05B-	10.5		XA 0324-0012	XA 0342-0012
19	SRBA05B-	6.0		XA 0310-0012	XA 0317-0012
20	SRBA05B-	7.0		XA 0303-0012	XA 0403-0012
21	SRBA05B-	6.0		XA 0410-0012	XA 0417-0012
22	SRBA06-	6.5		XA 0133-0034	XA 0233-0003
23	SRBA06A-	9.0		XA 0138-0017	XA 0233-0017
24	SRBA06A-	8.0		XA 0226-0017	XA 0238-0017

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 63

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SRBA06A-	6.0		XA 0119-0017	XA 0126-0017
2	SRBA06A-	6.0		XA 0105-0011	XA 0112-0017
3	SRBA06A-	6.0		XA 0205-0017	XA 0212-0017
4	SRBA06B-	9.0		XA 0338-0017	XA 0433-0017
5	SRBA06B-	10.5		XA 0326-0017	XA 0344-0017
6	SRBA06B-	6.0		XA 0312-0017	XA 3319-0017
7	SRBA06B-	7.0		XA 0305-0017	XA 0405-0017
8	SRBA06B-	6.0		XA 0412-0017	XA 0419-0017
9	SRBA07-	7.5		XA 0133-0008	XA 0233-0014
10	SRBA07A-	7.0		XA 0238-0016	XA 0245-0008
11	SRBA07A-	5.5		XA 0138-0016	XA 0144-0016
12	SRBA07A-	6.0		XA 0119-0016	XA 0126-0016
13	SRBA07A-	6.0		XA 0105-0016	XA 0112-0016
14	SRBA07A-	6.0		XA 0205-0016	XA 0212-0016
15	SRBA07A-	6.0		XA 0219-0016	XA 0226-0016
16	SRBA07B-	6.5		XA 0344-0016	XA 0445-0008
17	SRBA07B-	11.5		XA 0326-0016	XA 0438-0016
18	SRBA07B-	6.0		XA 0312-0016	XA 0319-0016
19	SRBA07B-	7.0		XA 0305-0016	XA 0405-0016
20	SRBA07B-	6.0		XA 0412-0016	XA 0419-0016
21	SRBA07B-	6.0		XA 0426-0016	XA 0433-0018
22	SRBA08-	7.5		XA 0133-0007	XA 0233-0013
23	SRBA08A-	6.5		XA 0238-0014	XA 0245-0009
24	SRBA08A-	5.5		XA 0138-0014	XA 0144-0014

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 64

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SRBA08A-	6.0		XA 0119-0014	XA 0126-0014
2	SRBA08A-	6.0		XA 3105-0014	XA 0112-0014
3	SRBA08A-	6.0		XA 0205-0014	XA 0212-0014
4	SRBA08A-	6.0		XA 0219-0014	XA 0226-0014
5	SRBA08B-	6.5		XA 0344-0014	XA 9445-0009
6	SRBA08B-	8.0		XA 0326-0014	XA 0338-0014
7	SRBA08B-	6.0		XA 0312-0014	XA 0319-0014
8	SPBA08B-	7.0		XA 0305-0014	XA 0405-0014
9	SRSA08B-	6.0		XA 0412-0014	XA 0419-0014
10	SRBA08B-	7.5		XA 0426-0014	XA 0433-0027
11	SRBA09-	12.5	J	0008-D01	XA 0133-0006
12	SRBA09A-	6.0		XA 0105-0012	XA 0112-0012
13	SRBA09A-	6.0		XA 0119-0012	XA 0126-0012
14	SRBA09A-	11.5		XA 0226-0012	XA 0245-0006
15	SRBA09A-	6.0		XA 0233-0020	XA 0238-0012
16	SRBA09A-	5.5		XA 0138-0012	XA 0144-0012
17	SRBA09A-	6.0		XA 0212-0012	XA 0219-0012
18	SRBA09B-	6.5		XA 0438-0012	XA 0445-0006
19	SRBA09B-	6.0		XA 0319-0012	XA 0326-0012
20	SABA09B-	6.0		XA 0305-0012	XA 0312-0012
21	SRBA09B-	6.0		XA 0405-0012	XA 0412-0012
22	SRBA09B-	6.0		XA 0419-0012	XA 0426-0012
23	SRBA10-	9.5		XA 0338-0012	XA 0433-0020
24	SARBA10-	13.0	J	0008-D02	XA 0133-0035

00065

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 65

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SRBA10A-	7.0		XA 0105-0037	XA 0205-0037
2	SRBA10A-	6.0		XA 0112-0037	XA 0119-0037
3	SRBA10A-	7.0		XA 0126-0037	XA 0226-0037
4	SRBA10A-	6.5		XA 0238-0037	XA 0245-0007
5	SRBA10A-	9.5		XA 0138-0037	XA 0233-0019
6	SRBA10A-	17.0		XA 0144-0037	XA 0219-0037
7	SRBA10B-	6.5		XA 0344-0037	XA 0445-0007
8	SRBA10B-	11.5		XA 0326-0037	XA 0438-0037
9	SRBA10B-	6.0		XA 0312-0037	XA 0319-0037
10	SRBA10B-	7.0		XA 0305-0037	XA 0405-0037
11	SRBA10B-	6.0		XA 0412-0037	XA 0419-0037
12	SRBA10B-	6.5		XA 0426-0037	XA 0433-0019
13	SRBA11-	6.0		XA 0133-0036	XA 0233-0001
14	SRBA11A-	9.5		XA 0233-0021	XA 0245-0004
15	SRBA11B-	5.0		XA 0443-0016	XA 0445-0004
16	SRBA12-	17.0		J 0008-D04	XA 0233-0039
17	SRBA12A-	8.0		XA 0233-0022	XA 0243-0012
18	SRBA12B-	4.5		XA 0443-0012	XA 0445-0005
19	SRBA13-	3.5		XA 0233-0016	XA 0233-0040
20	SRBA13A-	8.0		XA 0233-0023	XA 0243-0014
21	SRBA13B-	8.0		XA 0433-0023	XA 0443-0014
22	SRBB01-	7.0		XA 0333-0033	XA 0433-0009
23	SRBB02-	4.0		XA 0433-0037	XA 0433-0028
24	SRBB03-	4.5		XA 0433-0034	XA 0433-0046

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 66

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SRBB04-	4.5		XA 0433-0047	XA 0433-0008
2	SRBB05-	5.0		XA 0433-0045	XA 0433-0029
3	SRBB06-	6.5		XA 0333-0034	XA 0433-0003
4	SRBB07-	7.5		XA 0333-0008	XA 0433-0014
5	SRBB08-	1.5		XA 0333-0007	XA 0433-0013
6	SRBB09-	6.5		XA 0333-0006	XA 0433-0002
7	SRBB10-	6.0		XA 0333-0035	XA 0433-0026
8	SRBB11-	6.0		XA 0333-0036	XA 0433-0001
9	SRBB12-	3.5		XA 0433-0015	XA 0433-0039
10	SRBB13-	3.5		XA 0433-0016	XA 0433-0040
11	SSRBA01A-	6.0		XA 0201-0038	XA 0208-0038
12	SSRBA01A-	6.0		XA 0101-0038	XA 0108-0038
13	SSRBA01A-	6.0		XA 0115-0038	XA 0122-0038
14	SSRBA01A-	4.0		XA 0133-0043	XA 0134-0038
15	SSRBA01A-	8.0		XA 0222-0038	XA 0234-0038
16	SSRBA01B-	6.0		XA 0408-0038	XA 0415-0038
17	SSRBA01B-	7.0		XA 0301-0038	XA 0401-0038
18	SSRBA01B-	6.0		XA 0308-0038	XA 0315-0038
19	SSRBA01B-	8.0		XA 0322-0038	XA 0334-0038
20	SSRBA01B-	6.5		XA 0333-0043	XA 0434-0038
21	SSRBA02A-	6.0		XA 0208-0037	XA 0215-0037
22	SSRBA02A-	7.0		XA 0101-0037	XA 0201-0037
23	SSRBA02A-	6.0		XA 0108-0037	XA 0115-0037
24	SSRBA02A-	8.0		XA 0122-0037	XA 0134-0037

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 67

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA22A-	4.0		XA 0233-0007	XA 0234-0037
2	SSRBA02B-	6.0		XA 0408-0037	XA 0415-0037
3	SSRBA02B-	7.0		XA 0301-0037	XA 0401-0037
4	SSRBA02B-	6.0		XA 0308-0037	XA 0315-0037
5	SSRBA02B-	8.0		XA 0322-0037	XA 0334-0037
6	SSRBA02B-	4.0		XA 0433-0007	XA 0434-0037
7	SSRBA03A-	6.0		XA 0208-0011	XA 0215-0011
8	SSRBA03A-	7.0		XA 0101-0011	XA 0201-0011
9	SSRBA03A-	6.0		XA 0108-0011	XA 0115-0011
10	SSRBA03A-	8.0		XA 0122-0011	XA 0134-0011
11	SSRBA03A-	4.0		XA 0233-0006	XA 0234-0011
12	SSRBA03B-	6.0		XA 0408-0011	XA 0415-0011
13	SSRBA03B-	7.0		XA 0301-0011	XA 0401-0011
14	SSRBA03B-	6.0		XA 0308-0011	XA 0315-0011
15	SSRBA03B-	8.0		XA 0322-0011	XA 0334-0011
16	SSRBA03B-	4.0		XA 0433-0006	XA 0434-0011
17	SSRBA04A-	6.0		XA 0208-0010	XA 0215-0010
18	SSRBA04A-	7.0		XA 0101-0010	XA 0201-0010
19	SSRBA04A-	6.0		XA 0108-0010	XA 0115-0010
20	SSRBA04A-	8.0		XA 0122-0010	XA 0134-0010
21	SSRBA04A-	3.5		XA 0233-0010	XA 0234-0010
22	SSRBA04B-	6.0		XA 0408-0010	XA 0415-0010
23	SSRBA04B-	7.0		XA 0301-0010	XA 0401-0010
24	SSRBA04B-	6.0		XA 0308-0010	XA 0315-0010

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 68

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA04B-	8.0		XA 0322-0010	XA 0334-0010
2	SSRBA04B-	3.5		XA 0433-0010	XA 0434-0010
3	SSRBA05A-	6.0		XA 0208-0009	XA 0215-0009
4	SSRBA05A-	7.0		XA 0101-0009	XA 0201-0009
5	SSRBA05A-	6.0		XA 0108-0009	XA 0115-0009
6	SSRBA05A-	8.0		XA 0122-0009	XA 0134-0009
7	SSRBA05A-	4.0		XA 0233-0005	XA 0234-0009
8	SSRBA05B-	6.0		XA 0408-0009	XA 0415-0009
9	SSRBA05B-	7.0		XA 0301-0009	XA 0401-0009
10	SSRBA05B-	6.0		XA 0308-0009	XA 0315-0009
11	SSRBA05B-	8.0		XA 0322-0009	XA 0334-0009
12	SSRBA05B-	4.0		XA 0433-0005	XA 0434-0009
13	SSRBA06A-	6.0		XA 0208-0034	XA 0215-0034
14	SSRBA06A-	7.0		XA 0101-0034	XA 0201-0034
15	SSRBA06A-	6.0		XA 0108-0034	XA 0115-0034
16	SSRBA06A-	8.0		XA 0122-0034	XA 0134-0034
17	SSRBA06A-	6.5		XA 0133-0042	XA 0234-0034
18	SSRBA06B-	6.1		XA 0408-0034	XA 0415-0034
19	SSRBA06B-	7.0		XA 0301-0034	XA 0401-0034
20	SSRBA06B-	6.0		XA 0308-0034	XA 0315-6034
21	SSRBA06B-	8.0		XA 0322-0034	XA 0334-0034
22	SSRBA06B-	6.5		XA 0333-0042	XA 0434-0034
23	SSRBA07A-	6.0		XA 0208-0033	XA 0215-0033
24	SSRBA07A-	7.0		XA 0101-0033	XA 0201-0033

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 69

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA07A-	6.0		XA 0108-0033	XA 0115-0033
2	SSRBA07A-	8.0		XA 0122-0033	XA 0134-0033
3	SSRBA07A-	6.5		XA 0133-0015	XA 0234-0033
4	SSRBA07B-	6.0		XA 0408-0033	XA 0415-0033
5	SSRBA07B-	7.0		XA 0301-0033	XA 0401-0033
6	SSRBA07B-	6.0		XA 0308-0033	XA 0315-0033
7	SSRBA07B-	8.0		XA 0322-0033	XA 0334-0033
8	SSRBA07B-	6.5		XA 0333-0015	XA 0434-0033
9	SSRBA08A-	6.0		XA 0208-0008	XA 0215-0008
10	SSRBA08A-	7.0		XA 0101-0008	XA 0201-0008
11	SSRBA08A-	6.0		XA 0108-0008	XA 0115-0008
12	SSRBA08A-	8.0		XA 0122-0008	XA 0134-0308
13	SSRBA08A-	6.5		XA 0133-0016	XA 0234-0008
14	SSRBA08B-	6.0		XA 0408-0008	XA 0415-0008
15	SSRBA08B-	7.0		XA 0301-0009	XA 0401-0008
16	SSRBA08B-	6.0		XA 0308-0008	XA 0315-0008
17	SSRBA08B-	8.0		XA 0322-0008	XA. 0334-0008
18	SSRBA08B-	6.5		XA 0333-0016	XA 0434-0008
19	SSRBA09A-	6.0		XA 0215-0032	XA 0222-0032
20	SSRBA09A-	6.0		XA 0201-0032	XA 0208-0032
21	SSRBA09A-	6.0		XA 0101-0032	XA 0108-0012
22	SSRBA09A-	6.0		XA 0115-0032	XA 0122-0032
23	SSRBA09A-	5.0		XA 0133-0018	XA 0134-0032
24	SSRBA09A-	6.0		XA 0234-0032	XA 0241-0032

00070

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 70

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA09B-	6.0		XA 0408-0032	XA 0415-0032
2	SSRBA09B-	7.0		XA 0301-0032	XA 0401-0032
3	SSRBA09B-	6.0		XA 0308-0032	XA 0315-0032
4	SSRBA09B-	8.0		XA 0322-0032	XA 0334-0032
5	SSRBA09B-	6.0		XA 0333-0018	XA 0434-0032
6	SSRBA09B-	10.0		XA 0348-0029	XA 0441-0032
7	SSRBA10A-	6.0		XA 0208-0006	XA 0215-0006
8	SSRBA10A-	7.0		XA 0101-0006	XA 0201-0006
9	SSRBA10A-	6.0		XA 0108-0006	XA 0115-0006
10	SSRBA10A-	3.0		XA 0122-0006	XA 0134-0006
11	SSRBA10A-	6.0		XA 0133-0017	XA 0234-0006
12	SSRBA10B-	6.0		XA 0408-0006	XA 0415-0006
13	SSRBA10B-	7.0		XA 0301-0006	XA 0401-0006
14	SSRBA10B-	6.0		XA 0308-0006	XA 0315-0006
15	SSRBA10B-	8.0		XA 0322-0006	XA 0334-0006
16	SSRBA10B-	6.0		XA 0333-0017	XA 0434-0006
17	SSRBA11A-	6.0		XA 0208-0031	XA 0215-0031
18	SSRBA11A-	7.0		XA 0101-0031	XA 0201-0031
19	SSRBA11A-	6.0		XA 0108-0031	XA 0115-0031
20	SSRBA11A-	8.0		XA 0122-0031	XA 0134-0031
21	SSRBA11A-	6.0		XA 0133-0041	XA 0234-0031
22	SSRBA11B-	6.0		XA 0408-0031	XA 0415-0031
23	SSRBA11B	7.0		XA 0301-0031	XA 0401-0031
24	SSRBA11B-	6.0		XA 0308-0031	XA 0315-0031

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 71

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	SSRBA11B-	8.0		XA 0322-0031	XA 0334-0031
2	SSRBA11B-	6.0		XA 0333-0041	XA 0434-0031
3	SSRBA12A-	6.0		XA 0208-0007	XA 0215-0007
4	SSKBA12A-	7.0		XA 0101-0007	XA 0201-0007
5	SSRBA12A-	6.0		XA 0108-0007	XA 0115-0007
6	SSRBA12A-	8.0		XA 0122-0007	XA 0134-0007
7	SSRBA12A-	4.0		XA 0233-0011	XA 0234-0007
8	SSRBA12B-	6.0		XA 0408-0007	XA 0415-0007
9	SSRBA12B-	7.0		XA 0301-0007	XA 0401-0007
10	SSRBA12B-	6.0		XA 0308-0007	XA 0315-0007
11	SSRBA128-	8.0		XA 0322-0007	XA 0334-0007
12	SSRBA12B-	4.0		XA 0433-0011	XA 0434-0007
13	SSRBA13A-	6.0		XA 0208-0012	XA 0215-0012
14	SSRBA13A-	7.0		XA 0101-0012	XA 0201-0012
15	SSRBA13A-	6.0		XA 0108-0012	XA 0115-0012
16	SSRBA13A-	8.0		XA 0122-0012	XA 0134-0012
17	SSRBA13A-	3.5		XA 0233-0012	XA 0234-0012
18	SSRBA13A-	3.5		XA 0241-0036	XA 0241-0012
19	SSRBA13B-	6.0		XA 0408-0012	XA 0415-0012
20	SSRBA13B-	7.0		XA 0301-0012	XA 0401-0012
21	SSRBA13B-	6.0		XA 0308-0012	XA 0315-0012
22	SSRBA13B-	8.0		XA 0322-0012	XA 0334-0012
23	SSRBA13B-	3.5		XA 0433-0012	XA 0434-0012
24	SSRBA13B-	3.5		XA 0441-0036	XA 0441-0012

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT
LEVEL-1 ROW-N/A

WIRE ITEM-01
BLOCK N/A ROUTE-NONE

• REVISION -C SHEET 72
• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	TST-T	4.0		XA 0248-0019	XA 0250-0019
2	TST-T	4.0		XA 0448-0019	XA 0450-0019
3	T1050HZA T	8.0		XA 0222-0043	XA 0232-0007
4	T1050HZA T	6.0		XA 0208-0043	XA 0215-0043
5	T1050HZA T	15.0		XA 0122-0043	XA 0201-0043
6	T1050HZA T	6.0		XA 0108-0043	XA 0115-0043
7	T1050HZA T	16.5		XA 0101-0043	XA 0134-0043
8	T1050HZA T	6.0		XA 0234-0043	XA 0241-0043
9	T1050HZA T	16.5		XA 0401-0043	XA 0432-0007
10	T1500HZA T	6.0		XA 0408-0043	XA 0415-0043
11	T1050HZA T	7.0		XA 0322-0043	XA 0422-0043
12	T1050HZA T	6.0		XA 0308-0043	XA 0315-0043
13	T1050HZA T	16.5		XA 0301-0043	XA 0334-0043
14	T1050HZA T	6.0		XA 0434-0043	XA 0441-0043
15	T1209HZA T	7.0		XA 0134-0039	XA 0234-0039
16	T1209HZA T	16.0		XA 0101-0039	XA 0130-0029
17	T1209HZA T	6.0		XA 0108-0039	XA 0115-0039
18	T1209HZA T	7.0		XA 0122-0039	XA 0222-0039
19	T1209HZA T	6.0		XA 0208-0039	XA 0215-0039
20	T1209HZA T	7.0		XA 0334-0039	XA 0434-0039
21	T1209HZA T	16.0		XA 0301-0039	XA 0330-0029
22	T1209HZA T	6.0		XA 0308-0039	XA 0315-0039
23	T1209HZA T	7.0		XA 0322-0039	XA 0422-0039
24	T1209HZA T	6.0		XA 0408-0039	XA 0415-0039

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 73

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T1336HZA T	5.0		XA 0232-0008	XA 0234-0041
2	T1336HZA T	16.5		XA 0101-0041	XA 0134-0041
3	T1336HZA T	6.0		XA 0108-0041	XA 0115-0041
4	T1336HZA T	7.0		XA 0122-0041	XA 0222-0041
5	T1336HZA T	6.0		XA 0208-0041	XA 0215-0041
6	T1336HZA T	5.0		XA 0432-0008	XA 0434-0041
7	T1336HZA T	16.5		XA 0301-0041	XA 0334-0041
8	T1336HZA T	6.0		XA 0308-0041	XA 0315-0041
9	T1336HZA T	7.0		XA 0322-0041	XA 0422-0041
10	T1336HZA T	6.0		XA 0408-0041	XA 0415-0041
11	T1477HZA T	5.5		XA 0232-0029	XA 0234-0042
12	T1477HZA T	16.5		XA 0101-0042	XA 0134-0042
14	T1477HZA T	6.3		XA 0108-0042	XA 0115-0042
14	T1477HZA T	7.0		XA 0122-0042	XA 0222-0042
15	T1477HZA T	6.0		XA 0208-0042	XA 0215-0042
16	T1477HZA T	5.5		XA 0432-0029	XA 0434-0042
17	T1477HZA T	16.5		XA 0301-0042	XA 0334-0042
18	T1477HZA T	6.0		XA 0308-0042	XA 0315-0042
19	T1477HZA T	7.0		XA 0322-0042	XA 0422-0042
20	T1477HZA T	6.0		XA 0408-0042	XA 0415-0042
21	T1600HZA T	12.0		XA 0130-0007	XA 0241-0015
22	T1600HZA T	12.0		XA 0330-0007	XA 0441-0015
23	T1633HZA T	7.0		XA 0134-0047	XA 0234-0047
24	T1633HZA T	17.0		XA 0101-0047	XA 0132-0008

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 74

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T1633HZA T	6.0		XA 0108-0047	XA 0115-0047
2	T1633HZA T	7.0		XA 0122-0047	XA 0222-0047
3	T1633HZA T	6.0		XA 0208-0047	XA 0215-0047
4	T1633HZB T	7.0		XA 0334-0047	XA 0434-0047
5	T1633HZB T	17.0		XA 0301-0047	XA 0332-0008
6	T1633HZB T	6.0		XA 0308-0047	XA 0315-0047
7	T1633HZB T	7.0		XA 0322-0047	XA 0422-0041
8	T1633HZB T	6.0		XA 0408-0047	XA 0415-0047
9	T2250HZA T	7.0		XA 0134-0017	XA 0234-0017
10	T2250HZA T	17.0		XA 0101-0017	XA 0132-0029
11	T2250HZA T	6.0		XA 0108-0017	XA 0115-0017
12	T2250HZA T	7.0		XA 0122-0017	XA 0222-0017
13	T2250HZA T	6.0		XA 0208-0017	XA 0215-0017
14	T2250HZB T	7.0		XA 0334-0017	XA 0434-0017
15	T2250HZB T	17.0		XA 0301-0017	XA 0332-0029
16	T2250HZB T	6.0		XA 0308-0017	XA 0315-0017
17	T2250HZB T	7.0		XA 0322-0017	XA 0422-0017
18	T2250HZB T	6.0		XA 0408-0017	XA 0415-0017
19	T2600HZA T	7.0		XA 0134-0045	XA 0234-0045
20	T2600HZA T	17.0		XA 0101-0045	XA 0132-0007
21	T2600HZA T	6.0		XA 0108-0045	XA 0115-0045
22	T2600HZA T	7.0		XA 0122-0045	XA 0222-0045
23	T2600HZA T	6.0		XA 0208-0045	XA 0215-0045
24	T2600HZA T	7.0		XA 0334-0045	XA 0434-0045

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 75

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T2600HZB T	17.0		XA 0301-0045	XA 0332-0007
2	T2600HLB T	6.0		XA 0308-0045	XA 0315-0045
3	T2600HZB T	7.0		XA 0322-0045	XA 0422-0045
4	T2600HZB T	6.0		XA 0408-0045	XA 0415-0045
5	T425HZA T	6.0		XA 0234-0016	XA 0241-0016
6	T425HZA T	7.5		XA 0134-0016	XA 0230-0008
7	T425HZA T	6.0		XA 0101-0016	XA 0108-0016
8	T425HZA T	6.0		XA 0115-0016	XA 0122-0016
9	T425HZA T	6.0		XA 0215-0016	XA 0222-0016
10	T425HZA T	6.0		XA 0201-0016	XA 0208-0016
11	T425HZB T	10.0		XA 0434-0016	XA 0448-0005
12	T425HZB 7	7.0		XA 0422-0016	XA 0430-0008
13	T425HZB T	6.0		XA 0408-0016	XA 0415-0016
14	T425HZB T	7.0		XA 0301-0016	XA 0401-0016
15	T425HZB T	6.0		XA 0308-0016	XA 0315-0016
16	T425HZB T	8.0		XA 0322-0016	XA 0334-0016
17	T570HZA T	6.0		XA 0234-0018	XA 0241-0018
18	T570HZA T	7.0		XA 0134-0018	XA 0230-0005
19	T570HZA T	6.0		XA 0101-0018	XA 0108-0018
20	T570HZA T	6.0		XA 0115-0018	XA 0122-0018
21	T570HZA T	6.0		XA 0215-0018	XA 0222-0018
22	T570HZA T	6.0		XA 0201-0018	XA 0208-0018
23	T570HZB T	6.0		XA 0434-0018	XA 0441-0018
24	T570HZB T	7.0		XA 0334-0018	XA 0430-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 76

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T570HZB T	6.0		XA 0301-0018	X4 0308-0018
2	T570HZB T	6.0		XA 0315-0018	XA 0322-0018
3	T570HZB T	6.0		XA 0415-0018	XA 0422-0018
4	T570HZB T	6.0		XA 0401-0018	XA 0408-0018
5	T697HZA T	6.0		XA 0230-0029	XA 0234-0019
6	T697HZA T	16.5		XA 0101-0019	XA 0134-0019
7	T697HZA T	6.0		XA 0108-0019	XA 0115-0019
8	T697HZA T	7.0		XA 0122-0019	XA 0222-0019
9	T697HZA T	6.0		XA 0208-0019	XA 0215-0019
10	T697HZB T	6.0		XA 0430-0029	XA 0434-0019
11	T697HZB T	16.5		XA 0301-0019	XA 0334-0019
12	T697HZB T	6.0		XA 0308-0019	XA 0315-0019
13	T697HZB T	1.0		XA 0322-0019	XA 0422-0019
14	T697HZB T	6.0		XA 0408-0019	XA 0415-0019
15	T770HZA T	5.5		XA 0230-0007	XA 0234-0040
16	T770HZA T	16.5		XA 0101-0040	XA 0134-0040
17	T770HZA T	6.0		XA 0108-0040	XA 0115-0040
18	T770HZA T	7.0		XA 0122-0040	XA 0222-0040
19	T770HZA T	6.0		XA 0208-0040	XA 0215-0040
20	T707HZB T	5.5		XA 0430-0007	XA 0434-0040
21	T770HZB T	16.5		XA 0301-0040	XA 0334-0040
22	T770HZB 1	6.0		XA 0308-0040	XA 0315-0040
23	T770HZB T	7.0		XA 0322-0040	XA 0422-0040
24	T770HZB T	6.0		XA 0408-0040	XA 0415-0040

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 77

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	T852HZA T	7.0		XA 0134-0013	XA 0234-0013
2	T852HZA T	15.5		XA 0101-0013	XA 0130-0008
3	T852HZA T	6.0		XA 0108-0013	XA 0115-0013
4	T852HZA T	7.0		XA 0122-0013	XA 0222-0013
5	T852HZA T	6.0		XA 0208-0013	XA 0215-0013
6	T852HZB T	7.0		XA 0334-0013	XA 0434-0013
7	T852HZB T	15.5		XA 0301-0013	XA 0330-0008
a	T852HZB T	6.0		XA 0308-0013	XA 0315-0013
9	T852HZB T	7.0		XA 0322-0013	XA 0422-0013
10	T852HZB T	6.0		XA 0408-0013	XA 0415-0013
11	T941HZA T	7.0		XA 0134-0014	XA 0234-0014
12	T941HZA T	15.5		XA 0101-0014	XA 0130-0005
13	T941HZA T	6.0		XA 0108-0014	XA 0115-0014
14	T941HZA T	7.0		XA 0122-0014	XA 0222-0014
15	T941HZA T	6.0		XA 0208-0014	XA 0215-3014
16	T941HZB T	7.0		XA 0334-0014	XA 0434-0014
17	T941HZB T	15.5		XA 0301-0014	XA 0330-0005
18	T941HZB T	6.0		XA 0308-0014	XA 0315-0014
19	T941HZB T	7.0		XA 0322-0014	XA 0422-0014
20	T941HZB T	6.0		XA 0408-0014	XA 0415-0014

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 78

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	PH12S2S	R B	31.0		XA 0347-0040	J 0001-A04
2	PH12S2S	T W	31.5		XA 0348-0040	J 0001-B04
3	PH125MS	R B	28.5		XA 0349-0049	J 0003-B06
4	PH125MS	T W	29.0		XA 0350-0049	J 0003-B07
5	PH22S2S	R B	31.5		XA 0349-0040	J 0001-A05
6	PH22S2S	T W	32.0		XA 0350-0040	J 0001-B05
7	PH32S4S	R B	31.5		XA 0349-0035	J 0001-A03
8	PH32S4S	T B	32.0		XA 0350-0035	J 0001-B03
9	RCVRENA-	R B	15.5		XA 0133-0025	J 0008-K06
10	RCVRENA-	T W	14.0		XA 0133-0037	J 0008-L06
11	RCVRENB-	R B	23.0		XA 0333-0025	J 0008-K08
12	RCVRENB-	T W	21.5		XA 0333-0037	J 0008-L08
13	RINGBACKA	R B	8.0		XA 0348-0016	XA 0248-0032
14	RINGBACKA	T W	7.0		XA 0348-0011	XA 0248-0037
15	RINGBACKB	R B	6.0		XA 0448-0032	XA 0348-0015
16	PINGBACKB	T W	7.0		XA 0448-0037	XA 0348-0012
17	RINGPRORA	R B	8.0		XA 0350-0016	XA 0250-0028
18	RINGPRORA	T W	7.5		XA 0350-0011	XA 0250-0031
19	RINGPRORB	R B	5.5		XA 0450-0028	XA 0350-0015
20	RINGPRORB	T B	6.5		XA 0450-0031	XA 0350-0012
21	RINGTRIPA	R B	8.5		XA 0350-0021	XA 0250-0032
22	RINGTRIPA	T W	6.5		XA 0350-0007	XA 0250-0037
23	RINGTRIPB	R B	5.5		XA 0450-0032	XA 0350-0019
24	RINGTRIPB	T W	7.5		XA 0450-0037	XA 035C-0008
25	SNDRENA-	R B	18.5		XA 0233-0025	J 0008-K02
26	SNDRENA-	T W	18.0		XA 0233-0041	J 0008-L02
27	SNDRENB-	R B	26.0		XA 0433-0025	J 0008-K04
28	SNDRENB-	T W	25.0		XA 0433-0041	J 0008-L04
29	TDIGRHZA	R B	16.0		XA 0130-0003	J 0001-C01
30	TDIGRHZA	T W	16.5		XA 0130-0028	J 0001-D01
31	TDIGRHZB	R B	23.5		XA 0330-0003	J 0001-K04
32	TDIGRHZB	T W	24.0		XA 0330-0028	J 0001-L04

00079

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 79

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	TIME20HZ	R B	26.5		XA 0347-0041	J 0003-A07
2	TIME20HZ	T W	27.0		XA 0348-0041	J 0003-A06
3	TST-	R B	15.5		XA 0250-0025	J 0008-K00
4	TST-	T W	15.0		XA 0250-0019	J 0008-L00
5	T1050HZA	R B	20.5		XA 0232-0032	J 0001-A06
6	T1050HZA	T W	20.5		XA 0232-0007	J 0001-B06
7	T1050HZA	R B	29.0		XA 0432-0032	J 0001-K01
8	T1050HZA	T W	29.0		XA 0432-0007	J 0001-L01
9	T1050HZPP	R B	21.5		XA 0232-0010	J 0001-M05
10	T1050HZPP	T W	22.0		XA 0232-0011	J 0001-N05
11	T1600HZA	R B	16.5		XA 0130-0032	J 0001-C02
12	T1600HZA	T W	16.5		XA 0130-0007	J 0001-D02
13	T1600HZA	R B	24.0		XA 0330-0032	J 0001-K05
14	T1600HZA	T W	24.0		XA 0330-0007	J 0001-L05
15	T2250HZAB	R B	16.0		XA 0132-0003	J 0001-A07
16	T2250HZAB	T W	16.5		XA 0132-0028	J 0001-B07
17	T2250HZBB	R B	24.5		XA 0332-0003	J 0001-K02
18	T2250HZBB	T W	25.0		XA 0332-0028	J 0001-L02
19	T260HZAB	R B	16.5		XA 0132-0031	J 0001-A08
20	T260HZAB	T W	16.5		XA 0132-0006	J 0001-B08
21	T2600HZBB	R B	25.0		XA 0332-0031	J 0001-K03
22	T2600HZBB	T W	25.0		XA 0332-0006	J 0001-L03
23	VCBPP1P01	R B	14.0		XA 0151-0021	J 0007-A04
24	VCBPP1P01	T W	13.5		XA 0151-0019	J 0007-B04
25	VCBPP1P02	R B	13.5		XA 0151-0018	J 0007-A06
26	VCBPP1P02	T W	13.5		XA 0151-0017	J 0007-B06
27	VCBPP1P03	R B	13.0		XA 0151-0016	J 0007-A08
28	VCBPP1P03	T W	13.0		XA 0151-0015	J 0007-B08
29	VCBPP1P04	R B	13.5		XA 0151-0014	J 0007-C02
30	VCBPP1P04	T W	13.5		XA 0151-0013	J 0007-D02
31	VCBPP1P05	R B	13.5		XA 0151-0041	J 0007-C04
32	VCBPP1P05	T W	13.0		XA 0151-0012	J 0007-D04

00080

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

TWISTED PAIRS

WIRE ITEM-03

• REVISION -C SHEET 80

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	VCBPP2P01	R B	17.5		XA 0251-0021	J 0007- C06
2	VCBPP2P01	T W	17.5		XA 0251-0019	J 0007- 006
3	VCBPP2P02	R B	17.0		XA 0751-0018	J 0007- C08
4	VCBPP2P02	T W	17.0		XA 0251-0317	J 0007- D08
5	VCBPP2P03	R B	16.5		XA 0251-0016	J 0007- C00
6	VCBPP2P03	T W	16.5		XA 0251-0015	J 0007- D00
7	VCBPP2P04	R B	17.5		XA 0251-0014	J 0007- E02
8	VCBPP2P04	T W	17.5		XA 0251-0013	J 0007- F02
9	VCBPP2P05	R B	17.0		XA 0251-0041	J 0007- E07
10	VCBPP2P05	R W	16.5		XA 0251-0012	J 0007- E06
11	VCBPP3P01	R B	21.0		XA 0351-0021	J 0007- E00
12	VCBPP3P01	T W	20.5		XA 0351-0019	J 0007- F00
13	VCBPP3P02	R B	21.5		XA 0351-0018	J 0007- G03
14	VCBPP3P02	T W	21.5		XA 0351-0017	J 0007- H03
15	VCBPP3P03	R B	20.5		XA 0351-0016	J 0007- G09
16	VCBPP3P03	T W	20.5		XA 0351-0015	J 0007- H09
17	VCBPP3P04	R B	21.0		XA 0351-0014	J 0007- J03
18	VCBPP3P04	T W	21.0		XA 0351-0013	J 0007- K03
19	VCBPP3P05	R B	21.0		XA 0351-0041	J 0007- K07
20	VCBPP3P05	R W	21.0		XA 0351-0012	J 0007- K06
21	VCBPP4P01	R B	24.5		XA 0451-0021	J 0007- G00
22	VCBPP4P01	R b	24.5		XA 0451-0019	J 0007- K00
23	VCBPP4P02	R B	27.0		XA 0451-0018	J 0006- E03
24	VCBPP4P02	T W	27.0		XA 0451-0017	J 0006- F03
25	VCBPP4P03	R 8	27.0		XA 0451-0016	J 0006- N07
26	VCBPP4P03	T W	27.0		XA 0451-0015	J 0006- P07
27	VCBPP4P04	R 6	27.0		XA 0451-0014	J 0006- N06
28	VCBPP4P04	T W	27.0		XA 0451-0013	J 0006- P06
29	VCBPP4P05	K B	26.0		XA 0451-0041	J 0006- G00
30	VCBPP4P05	T W	26.0		XA 0451-0012	J 0006- K00
31	VCBPP5P01	R B	13.5		XA 0149-0021	J 0007- J09
32	VCBPPSP01	T W	13.0		XA 0149-0019	J 0007- K09

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

TWISTED PAIRS

WIRE ITEM-03

• REVISION -C SHEET 81

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	VCBPP5P02	R B	14.0		XA 0149-0018	J 0007- L02
2	VCBPP5P02	T W	14.0		XA 0149-0017	J 0007- M02
3	VCBPP5P03	R B	13.5		XA 0149-0016	J 0007- L04
4	VCBPP5P03	T W	13.5		XA 0149-0015	J 0007- M04
5	VCBPP5P04	R B	13.0		XA 0149-0014	J 0007- L06
6	VCBPP5P04	T W	13.0		XA 0149-0013	J 0007- M06
7	VCBPP5P05	R B	13.0		XA 0149-0041	J 0007- L08
8	VCBPP5P05	R W	13.0		XA 0149-0012	J 0007- N08
9	VCBPP5P06	R B	14.0		XA 0150-0021	J 0007- L00
10	VCBPP5P06	R W	13.5		XA 0150-0019	J 0007- M00
11	VCBPP5P07	R B	14.5		XA 0150-0018	J 0007- N04
12	VCBPP5P07	T W	14.5		XA 0150-0017	J 0007- P04
13	VCBPP5P08	R B	14.0		XA 0150-0016	J 0007- N06
14	VCBPP5P08	R W	14-0		XA 0150-0015	J 0007- P06
15	VCBPP5P09	R B	13.5		XA 0150-0014	J 0007- N08
16	VCBPP5P09	T W	13.5		XA 0150-0013	J 0007- P00
17	VCBPP5P10	R B	13.5		XA 0150-0041	J 0007- E03
18	VCBPP5P10	T W	13.0		XA 0150-0012	J 0007- F03
19	VCBPP6P01	R B	25.5		XA 0148-0021	J 0001- M06
20	VCBPP6P01	T W	25.5		XA 0148-0019	J 0001- N06
21	VCBPP6P02	R B	25.0		XA 0148-0018	J 0001- N07
22	VCBPP6P02	T W	25.0		XA 0148-0017	J 0001- N07
23	VCBPP6P03	R B	25.0		XA 0148-0016	J 0001- M08
24	VCBPP6P03	T W	25.0		XA 0148-0015	J 0001- M0B
25	VPPCB1P01	R B	12.5		XA 0151-0009	J 0007- A03
26	VPPCB1P01	T W	13.0		XA 0151-0010	J 0007- B03
27	VPPCB1P02	R B	12.5		XA 0151-0007	J 0007- A05
28	VPPCB1P02	R W	12.5		XA 0151-0008	J 0007- B05
29	VPPCB1P03	R B	12.0		XA 0151-0005	J 0007- A07
30	VPPCB1P03	R W	12.0		XA 0151-0006	J 0001- B07
31	VPPCB1P04	R B	12.5		XA 0151-0003	J 0007- C01
32	VPPCB1P04	T W	12.5		XA 0151-0004	J 0007- D01

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

TWISTED PAIRS

WIRE ITEM-03

• REVISION -C SHEET 82

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	VPPCB1P05	R B	12.5		XA 0151-0028	J 0007- C03
2	VPPCB1P05	T W	12.5		XA 0151-0029	J 0007- D03
3	VPPCB2P01	R B	16.5		XA 0251-0009	J 0007- C05
4	VPPCB2P01	T W	16.5		XA 0251-0010	J 0007- D05
5	VPPCB2P02	R B	16.0		XA 0251-0007	J 0007- C07
6	VPPCB2P02	T W	16.0		XA 0251-0008	J 0007- D07
7	VPPCB2P03	R B	15.5		XA 0251-0005	J 0007- C09
8	VPPCB2P03	T W	15.5		XA 0251-0006	J 0007- D09
9	VPPCB2P04	R B	16.5		XA 0251-0003	J 0007- E01
10	VPPCB2P04	T W	16.S		XA 0251-U004	J 0007- F01
11	VPPCB2P05	R B	16.0		XA 0251-0028	J 0007- E05
12	VPPCB2P05	R W	16.0		XA 0251-0029	J 0007- E04
13	VPPCB3P01	R B	19.5		XA 0351-0009	J 0007- E09
14	VPPCB3P01	T W	20.0		XA 0351-0010	J 0007- F09
15	VPPCB3F02	R B	20.5		XA 0351-0007	J 0007- G02
16	VPPCB3P02	T W	20.5		XA 0351-0008	J 0007- H02
17	VPPCB3P03	R B	19.5		XA 0351-0005	J 0007- G08
18	VPPCB3P03	T W	20.0		XA 0351-0006	J 0007- H08
19	VPPCB3P04	R B	20.0		XA 0351-0003	J 0007- J02
20	VPPCB3P04	T W	20.5		XA 0351-0004	J 0007- K02
21	VPPCB3P05	R B	20.0		XA 0351-0028	J 0007- K05
22	VPPCB3P05	T W	20.5		XA 0351-0029	J 0007- K04
23	VPPCB4P01	R B	23.5		XA 0451-0009	J 0007- E08
24	VPPCB4P01	T W	23.5		XA 0451-0010	J 0007- F05
25	VPPCB4P02	R B	26.0		XA 0451-0007	J 0006- G01
26	VPPCB4P02	T W	26.5		XA 0451-0008	J 0006- K01
27	VPPCB4P03	R B	26.0		XA 0451-0005	J 0006- N08
28	VPPCB4P03	T W	26.0		XA 0451-0006	J 0006- P08
29	VPPCB4P04	R B	26.0		XA 0451-0003	J 0006- N05
30	VPPCB4P04	T W	26.0		XA 0451-0004	J 0006- P05
31	VPPCB4P05	R B	25.0		XA 0451-0028	J 0006- E08
32	VPPCB4P05	T W	25.0		XA 0451-0029	J 0006- F08

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

TWISTED PAIRS

WIRE ITEM-03

• REVISION -C SHEET 83

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	VPPCB5P01	R B	12.0		XA 0149-0009	J 0007- J08
2	VPPCB5P01	R W	12.5		XA 0149-0010	J 0007- K08
3	VPPCB5P02	R B	13.0		XA 0149-0007	J 0007- L01
4	VPPCBSP02	T W	13.0		XA 0149-0008	J 0007- M01
5	VPPCB5P03	R B	12.5		XA 0149-0005	J 0007- L03
6	VPPCB5P03	T W	12.5		XA 0149-0006	J 0007- M03
7	VPPCB5P04	R B	12.0		XA 0149-0003	J 0007- L05
8	VPPCBSP04	T W	12.5		XA 0149-0004	J C007- M05
9	VPPCB5P05	R B	12.0		XA 0149-0028	J 0007- L07
10	VPPCB5P05	T W	12.0		XA 0149-0029	J 0007- M07
11	VPPCB5P06	R B	12.5		XA 0150-0009	J 0007- L09
12	VPPCB5P06	T W	13.0		XA 0150-0010	J 0007- M09
13	VPPCB5P07	R B	13.5		XA 0150-0007	J 0007- N03
14	VPPCB5P07	T W	13.5		XA 0150-0008	J 0007- P03
15	VPPCB5P08	R B	13.0		XA 0150-0005	J 0007- N05
16	VPPCBSP08	T W	13.0		XA 0150-0006	J 0007- P05
17	VPPCB5P09	R B	12.5		XA 0150-0003	J 0007- N07
18	VPPCB5P09	T W	12.5		XA 0150-0004	J 0007- P07
19	VPPCB5P10	R B	12.5		XA 0150-0028	J 0007- G01
20	VPPCB5P10	T W	13.0		XA 0150-0029	J 00C7- K01
21	VPPCB6P01	R B	24.0		XA 0148-0009	J 0001- K06
22	VPPCB6P01	T W	24.5		XA 0148-0010	J 0001- L06
23	VPPCB6P02	R B	24.0		XA 0148-0007	J 0001- K07
24	VPPCB6P02	T W	24.0		XA 0148-0008	J 0001- L07
25	VPPCB6P03	R B	23.5		XA 0148-0005	J 0001- K08
26	VPPCB6P03	T W	23.5		XA 0148-0006	J 0001- L08
27	VPPRECR01	R B	20.0		XA 0107-0018	J 0006- A03
28	VPPRECR01	T W	20.0		XA 0107-0017	J 0006- B03
29	VPPRECR02	R B	17.5		XA 0114-0018	J 0006- A05
30	VPPRECR02	T W	17.5		XA 0114-0017	J 0006- B05
31	VPPRECR03	R B	15.0		XA 0121-0018	J 0006- A07
32	VPPRECR03	T W	15.0		XA 0171-0017	J 0006- B01

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

TWISTED PAIRS

WIRE ITEM-03

• REVISION -C SHEET 84

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	VPPRECR04	R B	11.5		XA 0128-0018	J 0006- C01
2	VPPRECR04	T W	11.5		XA 0128-0017	J 0006- D01
3	VPPRECR05	R B	24.0		XA 0207-0018	J 0006- C03
4	VPPRECR05	T W	24.0		XA 0207-0017	J 0006- D03
5	VPPRECR06	R B	21.0		XA 0214-0018	J 0006- C05
6	VPPRECR06	T W	21.0		XA 0214-0017	J 0006- D05
7	VPPRECR07	R B	18.5		XA 0221-0018	J 0006- C07
8	VPPRECR07	T W	18.5		XA 0221-0017	J 0006- D07
9	VPPRECR08	R B	16.0		XA 0228-0018	J 0006- C09
10	VPPRECR08	T W	16.0		XA 0228-0017	J 0006- D09
11	VPPRECR09	a B	27.5		XA 0307-0018	J 0006- E01
12	VPPRECR09	T W	27.5		XA 0307-0017	J 0006- F01
13	VPPRECR10	R B	25.0		XA 0314-0018	J 0006- E05
14	VPPRECR10	T W	25.0		XA 0314-0017	J 0006- E04
15	VPPRECR11	R B	22.5		XA 0321-0018	J 0006- E09
16	VPPRECR11	T W	22.5		XA 0321-0017	J 0006- F09
17	VPPRECR12	R B	19.5		XA 0328-0018	J 0006- G02
18	VPPRECR12	T W	19.5		XA 0328-0017	J 0006- H02
19	VPPRECR13	R B	32.0		XA 0407-0018	J 0006- G08
20	VPPRECR13	T W	32.0		XA 0407-0017	J 0006- H08
21	VPPRECR14	R B	28.5		XA 0414-0018	J 0006- J02
22	VPPRCCR14	T W	28.5		XA 0414-0017	J 0006- K02
23	VPPRECR15	R B	26.5		XA 0421-0018	J 0006- K05
24	VPPRECR15	T W	26.0		XA 0421-0017	J 0006- K04
25	VPPRECR16	R B	23.5		XA 0428-0018	J 0006- J08
26	VPPRECR16	T W	23.5		XA 0428-0017	J 0006- K08
27	VPPRECR17	R B	12.5		XA 0140-0018	J 0006- L01
28	VPPRECR17	T W	12.5		XA 0140-0017	J 0006- M01
29	VPPRECR18	R B	16.0		XA 0240-0018	J 0006- L03
30	VPPRECR18	T W	16.0		XA 0240-0017	J 0006- M03
31	VPPRECR21	R B	14.0		XA 0146-0018	J 0006- L09
32	VPPRECR21	T W	14.0		XA 0146-0017	J 0006- N09

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

TWISTED PAIRS

WIRE ITEM-03

• REVISION -C SHEET 85

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW	
1	VPPRECR25	B	19.0		XA 0340-0018	J	0006- L05
2	VPPRECR25	W	19.0		XA 0340-0017	J	0006- M05
3	VPPRECR26	B	22.5		XA 0440-0018	J	0006- L07
4	VPPRECR26	W	22.5		XA 0440-0017	J	0006- M07
5	VPPRECR29	B	22.0		XA 0346-0018	J	0006- N03
6	VPPPECR29	W	22.0		XA 0346-0017	J	0006- P03
7	VSNDPP01	R B	23.0		XA 0101-0023	J	0006- A04
8	VSNDPP01	T W	23.0		XA 0101-0021	J	0006- B04
9	VSNDPP02	R B	20.5		XA 0108-0023	J	0006- A06
10	VSNDPP02	T W	20.5		XA 0108-0021	J	0006- B06
11	VSNDPP03	R B	18.0		XA 0115-0023	J	0006- A08
12	VSNDPP03	T W	17.5		XA 0115-0021	J	0006- B08
13	VSNDPP04	R B	14.5		XA 0122-0023	J	0006- C02
14	VSNDPP04	T W	14.5		XA 0122-0021	J	0006- D02
15	VSNDPP05	R B	27.0		XA 0201-0023	J	0006- C04
16	VSNDPP05	T W	26.3		XA 0201-0021	J	0006- 004
17	VSNDPP06	R B	24.0		XA 0208-0023	J	0006- C06
18	VSNDPP06	T W	24.0		XA 0208-0021	J	0006- 006
19	VSNDPP07	R B	21.5		XA 0215-0023	J	0006- C08
20	VSNDPP07	T W	21.5		XA 0215-0021	J	0006- D08
21	VSNDPP08	R B	19.0		XA 0222-0023	J	0006- C00
22	VSNDPP08	R W	19.0		XA 0222-0021	4	0006- D00
23	VSNDPP09	R B	30.5		XA 0301-0023	J	0006- E02
24	VSNDPP09	T W	30.5		XA 0301-0021	J	0006- F02
25	VSNDPP10	R B	28.0		XA 0308-0023	J	0006- E07
26	VSNDPP10	T W	28.0		XA 0308-0021	J	0006- E06
27	VSNDPP11	R B	25.5		XA 0315-0023	J	0006- E00
28	VSNDPP11	T W	25.5		XL 0315-0021	J	0000- F00
29	VSNDPP12	R B	22.5		XA 0322-0023	J	0006- G03
30	VSNDPP12	T W	22.0		XA 0322-0021	J	0006- H03
31	VSNDPP13	R B	35.0		XA 0401-0023	J	0006- G09
32	VSNDPP13	T W	35.0		XA 0401-0021	J	0006- H09

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

TWISTED PAIRS

WIRE ITEM-03

• REVISION -C SHEET 86

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	VSNDPP14	R B	31.5		XA 0408-0023	J 0006- J03
2	VSNDPP14	T W	31.5		XA 0408-0021	J 0006- K03
3	VSNDPP15	R B	29.5		XA 0415-0023	J 0006- K07
4	VSNDPP15	T W	29.0		XA 0415-0021	J 0006- K06
5	VSNDPP16	R B	26.5		XA 0422-0023	J 0006- J09
6	VSNDPP16	R W	26.5		XA 0422-0021	J 0006- K09
7	VSNDPP17	R B	10.5		XA 0134-0023	J 0006- L02
8	VSNDPP17	T W	10.5		XA 0134-0021	J 0006- N02
9	VSNDPP18	R B	14.5		XA 0234-0023	J 0006- L04
10	VSNDPP18	T W	14.5		XA 0234-0021	J 0006- M04
11	VSNDPP21	R B	16.0		XA 0241-0023	J 0006- L00
12	VSNDPP21	T W	16.0		XA 0241-0021	J 0006- M00
13	VSNDPP25	R B	18.0		XA 0334-0023	J 0006- L06
14	VSNDPP25	T W	18.0		XA 0334-0021	J 0006- M06
15	VSNDPP26	R B	22.0		XA 0434-0023	J 0006- L08
16	VSNDPP26	T W	22.0		XA 0434-0021	J 0006- M08
17	VSNDPP29	R B	24.0		XA 0441-0023	J 0006- N04
18	VSNDPP29	T W	24.0		XA 0441-0021	J 0006- P04

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

TWISTED PAIRS

WIRE ITEM-03

• REVISION -C SHEET 87

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 4ROW	TO..... 4ROW
1	NRMRGBUSA	R	B	23.5	XA 0348-0018	J 0005- A04
2	NRMRGBUSA	T	W	22.5	XA 0348-0009	J 0005- B04
3	NRMRGBUSB	R	B	25.0	XA 0348-0023	J 0005- L04
4	NRMRGBUSB	T	W	23.5	XA 0348-0006	J 0005- M04
5	PH22545	R	B	22.5	XA 0347-0035	J 0005- A03
6	PH22545	T	W	23.0	XA 0348-0035	J 0005- B03
7	PH22545	R	B	25.0	XA 0347-0049	J 0005- L03
8	PH22545	T	W	25.5	XA 0348-0049	J 0005- M03
9	RNGBKBUSA	R	B	23.0	XA 0348-0014	J 0005- A05
10	RNGBKBUSA	T	W	23.0	XA 0348-0013	J 0005- B05
11	RNGBKBUSB	R	B	24.5	XA 0348-0017	J 0005- N05
12	RNGBKBUSB	T	W	24.0	XA 0348-0010	J 0005- P05
13	RNGPRBUSA	R	B	23.5	XA 0350-0014	J 0005- A07
14	RNGPRBUSA	T	W	23.5	XA 0350-0013	J 0005- 807
15	PNGPRBUSB	R	B	25-0	XA 0350-0017	J 0005- L07
16	RNGPRBUSB	T	W	24.5	XA 0350-0010	J 0005- M07
17	RNGTPBUSA	R	B	24.0	XA 0350-0018	J 0005- A06
18	RNGTPBUSA	T	W	23.5	XA 0350-0009	J 0005- B06
19	RNGTPBUSB	R	B	25.5	XA 0350-0023	J 0005- L06
20	RNGTPBUSB	T	W	24.0	XA 0350-0006	J 0005- M06
21	VPPRECR21	R	B	7.0	XA 0245-0015	XA 0146-0018
22	VPPRECR21	T	W	7.0	XA 0245-0017	XA 0146-0017
23	VPPRECR29	R	B	7.0	XA 0445-0015	XA 0346-0018
24	VPPRECR29	T	W	7.0	XA 0445-0017	XA 0346-0017

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-02

• REVISION -C SHEET 88

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RVP	TO..... 4RVPW009
1	V06N31	16.5		W 0007- E01	XF 0010-0001
2	V06N32	16.5		W 0007- E02	XF 0010-0002
3	V06N33	17.0		W 0007- E03	XF 0010-0003
4	V06N41	13.0		W 0008- E01	XF 0010-0001
5	V06N42	13.0		W 0008- E02	XF 0010-0002
6	V06N43	13.5		W 0008- E03	XF 0010-0003
7	V12N31	15.5		W 0007- G01	XF 0001-0001
8	V12N32	16.0		W 0007- G02	XF 0007-0002
9	V12N33	16.0		W 000?- G03	XF 0007-0003
10	V12N41	14.5		W 0008- G01	XF 0007-0001
11	V12N42	15.0		W 0008- G02	XF 0007-0002
12	V12N43	15.0		W 0008- G03	XF 0007-0003
13	V12P31	15.0		W 0007- C01	XF 0006-0001
14	V12P32	15.0		W 0007- C02	XF 0006-0002
15	V12P33	15.0		W 0007- C03	XF 0006-0003
16	V12P41	14.5		W 0008- C01	XF 0006-0001
17	V12P42	14.5		W 0000- C02	XF 0006-0002
18	V12P43	15.0		W 0008- C03	XF 0006-0003
19	V15P41	10.0		W 0008- A01	XF 0008-0001
20	V15P42	10.5		W 0008- A02	XF 0008-0002
21	V15P43	10.5		W 0008- A03	XF 0038-0003

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

POINT-TO-POINT

WIRE ITEM-02

• REVISION -C SHEET 89

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 4RVP	TO..... 4RVPW0010		
1	V06N11	14.0		W 0005- E88	XF		0005-0001
2	V06N12	14.0		W 0005- E89	XF		0005-0002
3	V06N13	14.0		W 0005- E90	XF		0005-0003
4	V06N21	10.5		W 0006- E88	XF		0005-0001
5	V06N22	10.5		W 0006- E89	XF		0005-0002
6	V06N23	10.5		W 0006- E90	XF		000:-0003
7	V12N11	12.5		W 0005- G88	XF		0002-0001
8	V12N12	12.0		W 0005- G89	XF		0002-0002
9	V12N13	11.5		W 0005- G90	XF		0002-0003
10	V12N21	11.0		W 0006- G88	XF		0002-0001
11	V12N22	11.0		W 0006- G89	XF		0002-0002
12	V12N23	11.0		W 0006- G90	XF		0002-0003
13	V12P11	12.5		W 0005- C88	XF		0001-0001
14	V12P12	12.0		W 0005- C89	XF		0001-0002
15	V12P13	12.0		W 0005- C90	XF		0001-0003
16	V12P21	12.0		W 0006- C88	XF		0001-0001
17	V12P22	11.5		W 0006- C89	XF		0001-0002
18	V12P23	11.5		W 0006- C90	XF		0001-0003
19	V15P21	13.5		W 0006- A88	XF		0003-0001
20	V15P22	13.0		W 0006- A89	XF		0003-0002
21	V15P23	13.0		W 0006- A90	XF		0003-0003

10-12. Common Equipment Assembly, A28.

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

NOTE SHEET

• REVISION - SHEET 3

• CODE IDENT 04655

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATIONS, PREFIX WITH UNIT NUMBER OR ASSEMBLY OR SUBASSEMBLY DESIGNATIONS AS APPLICABLE.
2. ALL CONNECTIONS TO BE WIRE WRAPPED PER MIL-STD-1130.
3. MIL-STD-454. REQ T 9.

a. Parts List

PARTS LIST		DEPARTMENT OF DEFENSE US ARMY ELECTRONICS COMMAND FORT MONMOUTH NEW JERSEY 07703			DATE 24 APR 72	PL SM-B-743010	REV LTR -
LIST TITLE: PARTS LIST FOR WIRE RUN LIST- COMMON EQUIPMENT PANEL				AUTHENTICATION:	REVIEWED:	CODE IDENT NO. 80063	SHEET 1 OF 1 SHEETS
PII NO. DAA807-72-C-0043				USED ON DL-B-742568	ASSEMBLY SM-A-743010	GTE SYLVANIA INC. ESG	
FIND NO.	QTY REQ'D	CODE IDENT	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION	NOTES	
1	72	80063	SM-A-742844-9		WIRE, ELECTRICAL, WIRE WRAP	1	
2	1328		SM-A-743183-1		CABLE, SPECIAL PURPOSE, ELECTRICAL	1	

NOTES:

1. QUANTITY IN FEET.

b.Wire List

WIRE RUN LIST

SUB-SECTION INDEX

WIRE ITEM-03

- DRAWING NUMBER A-743010
- REVISION -- SHEET 4
- CODE IDENT 04655

FROM..... TO.....	DESCRIPTION	COUNT	ROW	BLOCK	ITEM	LEVEL	ROUTE	SHEET
CEPP CEPP	POINT-TO-POINT	16	N/A	N/A	01	1	NONE	5
CEPP CEPP	POINT-TO-POINT	18	N/A	N/A	01	2	NONE	6
CEPP CEPP	TWISTED-PAIR	764	N/A	N/A	02	1	NONE	7
CEPP CEPP	TWISTED-PAIR	20	N/A	N/A	02	2	NONE	31

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 5

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	BUS1RR	4.0		E - J51	E - J49
2	BUS1RR	4.0		E - J55	E - J53
3	BUS1RT	4.0		E - K51	E - K49
4	BUS1RT	4.0		E - K55	E - K53
5	BUS1RT	4.0		E - J52	E - J50
6	BUS1TR	4.0		E - J56	E - J54
7	BUS1TT	4.0		E - K52	E - K50
8	BUS1TT	4.0		E - K56	E - K54
9	BUS2RR	4.0		E - J41	E - J39
10	BUS2RR	4.0		E - J45	E - J43
11	BUS2RT	4.0		E - K41	E - K39
12	BUS2RT	4.0		E - K45	E - K43
13	BUS2TR	4.0		E - J42	E - J40
14	BUS2TR	4.0		E - J46	E - J44
15	BUS2TT	4.0		E - K42	E - K40
16	BUS2TT	4.0		E - K46	E - K44

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 6

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	BUS1RR	4.0		E - J53	E - J51
2	BUS1RR	4.0		E - J57	E - J55
3	BUS1RT	4.0		E - K53	E - K55
4	BUS1RT	4.0		E - K57	E - K55
5	BUS1TR	4.0		E - J54	E - J56
6	BUS1TR	4.0		E - J58	t - J56
7	BUS1TT	4.0		E - K54	E - K52
8	BUS1TT	4.0		E - K58	E - K56
9	BUS2PR	4.0		E - J43	E - J41
10	BUS2RR	4.0		E - J47	E - J45
11	BUS2RT	4.0		E - K43	E - K41
12	BUS2RT	4.0		E - K47	E - K45
13	BUS2TR	4.0		E - J44	F - J42
14	BUS21R	4.0		E - J48	E - J46
15	BUS2TT	4.0		E - K44	E - K42
16	BUS2TT	4.0		E - K48	E - K46
17	MNTINT	R 3.5		E - N14	E - N13
18	MNTINT	T 3.5		E - P14	E - P13

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 7

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	FDXRCPMK	R B	21.0		E - N05	J 0002- B04
2	FDXRCPMK	T W	2i.O		E - P05	J 0002- B03
3	MFDXRCPMK	R B	24.0		E - N11	J 0002- G03
4	MFDXRCPMK	T W	24.0		E - P11	J 0002- G02
5	MNTINT	R B	31.0		E - N13	J 0001- C09
6	MNTINT	T W	30.5		E - P13	J 0001- D09
7	MNTTELRC	R B	31.5		E - N16	J 0001- C02
8	MNTTELRC	T W	31.0		E - P16	J 0001- 002
9	MNTTELXM	R B	31.0		E - N15	j 0001- C01
10	MNTTELXM	T W	30.b		E - P15	J 0001- D01
11	MSMPLXPMK	R B	23.0		E - N07	J 0002- G09
12	MSMPLXPMK	R W	2, .0		E - P07	J 0002- G08
13	MXFDXMPMK	R B	24.0		E - N12	J 0002- J03
14	MXFDXMPMK	R W	24.0		L - P12	J 0002- J02
15	MYSPXMPNK	R B	24.5		E - N10	J 0002- E00
16	MYSPXMPNK	T W	24.0		E - P10	J 0002- E09
17	M2SPRCPMK	R B	23.5		E - N09	J 0002- J09
18	M2SPKCPMK	R W	23.5		E - P09	J 0002- J08
19	OPINTERRC	R B	11.5		J 0003- L08	J 0001- C04
20	OPINTERRC	T W	115		J 0003- M08	J 0001- D04
21	OPINTERXM	R B	11.5		J 0003- L07	J 0001- C03
22	OPINTERXM	T W	11.5		J 0003- M07	J 0001- D03
23	OPPORT1RC	R B	12.5		J 0003- L02	J 0001- A04
24	OPPORT1RC	T W	12.5		J 0003- M02	J 0001- B04
25	OPPORT1XM	R B	12.5		J 0003- L01	J 0001- A03
26	OPPORT1XM	T W	12.5		J 0003- M01	J 0001- B03
27	OPPORT2RC	R B	12.5		J 0003- L04	J 0001- A06
28	OPPORT2RC	T W	12.5		J 0003- M04	J 0001- B06
29	OPPORT2XM	R B	12.5		J 0003- L03	J 0001- A05
30	OPPORT2XM	T W	12.5		J 0003- M03	J 0001- B05
31	OPSIGPTRC	R B	12.5		J 0003- L06	J 0001- A08
32	OPSIGPTRC	R W	12.5		J 0003- M06	J 0001- B08

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 8

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	OPSIGPTXM	R B	12.5		J 0003- L05	J 0001- A07
2	OPSIGPTXM	T W	12.5		J 0003- M05	J 0001- A07
3	SMPLXPMK	R B	19.5		E - N01	0002- D04
4	SNDLXPMK	T W	19.0		E - P01	J 0002- D03
5	T1050H2	R B	24.0		E - N17	J 0003- L09
6	T1050H2	T W	23.5		E - P17	J 0003- M09
7	VCBPP1P01	R B	28.0		E - C61	J 0007- A04
8	VCBPP1P01	T W	28.0		E - D61	J 0007- 604
9	VCBPP1P02	R B	28.0		E - C59	J 0007- A06
10	VCBPP1P02	T W	27.5		E - D59	J 0007- 806
11	VCBPP1P03	R B	27.5		E - C57	J 0007- A08
12	VCBPP1P03	T W	27.0		E - D57	J 0007- B08
13	VCBPP1P04	R B	26.0		E - C55	J 0007- C02
14	VCBPP1P04	T W	25.5		E - D55	J 0007- D02
15	VCBPP1P05	R B	25.5		E - C53	J 0007- C04
16	VCBPP1P05	T W	25.5		E - D53	J 0007- D04
17	VCBPP2P01	R B	22.0		E - C41	J 0007- C06
18	VCBPP2P01	T W	21.5		E - D41	J 0007- D06
19	VCBPP2P02	R B	21.5		E - C39	0007- C08
20	VCBPP2P02	T W	21.0		E - D39	J 0007- D08
21	VCBPP2P03	R B	21.0		E - C37	J 0007- C00
22	VCBPP2P03	T W	20.5		E - D37	J 0007- D00
23	VCBPP2P04	R B	19.5		E - C35	J 0007- E02
24	VCBPP2P04	T W	19.0		E - D35	J 0007- F02
25	VCBPP2P05	R B	19.5		E - C33	J 0007- E07
26	VCBPP2P05	T W	19.0		E - D33	J 0007- E06
27	VCBPP3P01	R B	15.5		E - J29	J 0007- E00
28	VCBPP3P01	T W	15.0		E - K29	J 0007- F00
29	VCBPP3P02	R B	14.0		E - J27	J 0007- G03
30	VCBPP3P02	T W	13.5		E - K27	J 0007- H03
31	VCBPP3P03	R B	14.0		E - J25	J 0007- G04
32	VCBPP3P03	T W	13.5		E - K25	J 0007- H09

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 9

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VCBPP3P04	R B	13.0		E - J23	J 0007- J03
2	VCBPP3P04	T W	12.5		E - K23	J 0007- K03
3	VCBPP3P05	R B	13.0		E - J21	J 0007- K07
4	VCBPP3P05	T W	13.0		E - K21	J 0007- K06
5	VCBPP4P01	R B	17.0		E - J09	J 0007- G00
6	VCBPP4P01	T W	16.5		E - K09	J 0007- K00
7	VCBPP4P02	R B	14.5		E - J07	J 0006- E03
8	VCBPP4P02	T W	14.5		E - K07	J 0006- F03
9	VCBPP4P03	R B	14.0		E - J05	J 0006- N07
10	VCSPP4P03	T W	13.5		E - K05	J 0006- P07
11	VCBPP4P04	R B	14.5		E - J03	J 0006- N06
12	VCBPP4P04	R W	14.5		E - K03	J 0006- P06
13	VCBPP4P05	R B	15.5		E - J01	J 0006- G00
14	VCBPP4P05	T W	15.0		E - K01	J 0006- K00
15	VCBPP5P01	R B	16.5		E - C25	J 0007- J09
16	VCBPP5P01	T W	16.0		E - D25	J 0007- K09
17	VCBPP5P02	R B	15.5		E - C23	J 0007- L02
18	VCBPP5P02	T W	15.0		E - D23	J 0007- M02
19	VCBPP5P03	R B	16.0		E - C21	J 0007- L04
J0	VCBPP5P03	T W	15.5		E - D21	J 0007- M04
21	VCBPP5P04	R B	16.5		E - C19	J 0007- L06
22	VCBPP5P	T W	16.0		E - D19	J 0007- M06
23	VCBPP5P05	R B	16.5		E - C17	J 0007- L08
24	VCBPP5P05	T W	16.5		E - D17	J 0007- M08
25	VCBPP5P06	R B	17.5		E - C15	J 0007- L00
26	VCBPP5P06	T W	17.0		E - D15	J 0007- M00
27	VCBPP5P07	R B	18.5		E - C13	J 0007- N04
28	VCBPP5P07	T W	18.0		E - D13	J 0007- P04
29	VCBPP5P08	R B	19.0		E - C11	J 0007- N06
30	VCBPP5P08	T W	18.5		E - D11	J 0007- P06
31	VCBPP5P09	R B	19.5		E - C09	J 0007- N08
32	VCBPP5P09	T W	19.0		E - D09	J 0007- P08

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 10

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VCBPP5P10	R B	21.0		E - C07	J 0007- E03
2	VCBPP5P10	T W	21.0		E - D07	J 0007- F03
3	VF1G1T11R	R B	25.5		E - A63	J 0004- A04
4	VF1G1T11R	T W	26.0		E - B63	J 0004- B04
5	VF1G1T11T	R B	25.5		E - A64	J 0004- A03
6	VF1G1T11T	T W	25.0		E - B64	J 0004- B03
7	VF1G1T12R	R B	18.5		E - G63	J 0005- A04
8	VF1G1T12R	T W	18.5		E - H63	J 0005- B04
9	VF1G1T12T	R B	19.0		E - G64	J 0005- A03
10	VF1G1T12T	T W	18.5		E - H64	J 0005- B03
11	VF1G2T11R	R B	25.0		E - A61	J 0004- A06
12	VF1G2T11R	T W	24.5		E - B61	J 0004- B06
13	VF1G2T11T	R B	25.0		E - A62	J 0004- A05
14	VF1G2T11T	T W	24.5		E - B62	J 0004- B05
15	VF1G2T12R	R B	18.5		E - G61	J 0005- A06
16	VF1G2T12R	T W	18.0		E - H61	J 0005- B06
17	VF1G2T12T	R B	18.5		E - G62	J 0005- A05
18	VF1G2T12T	T W	18.0		E - H62	J 0005- B05
19	VF1G3T11R	R B	24.5		E - A59	J 0004- A08
20	VF1G3T11R	T W	24.0		E - B59	J 0004- B08
21	VF1G3T11T	R B	24.5		E - A60	J 0004- A07
22	VF1G3T11T	T W	24.5		E -B60	J 0004- B07
23	VF1G3T12R	R B	18.0		E - G59	J 0005- A08
24	VF1G3T12R	T W	17.5		E - H59	J 0005- B08
25	VF1G3T12T	R B	18.0		E - G60	J 0005- A07
26	VF1G3T12T	T W	17.5		E - H60	J 0005- B07
27	VF1G4T11R	R B	23.0		E - A57	J 0004- C02
28	VF1G4T11R	T W	23.0		E - B57	J 0004- D02
29	VF1G4T11T	R B	23.0		E - A58	J 0004- C01
30	VF1G4T11T	T W	23.0		E - B58	J 0004- D01
31	VF1G4T12R	R B	16.5		E - G57	J 0005- C02
32	VF1G4T12R	T W	16.0		E - H57	J 0005- D02

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 11

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF1G4T12T	R B	16.5		E - G58	J 0005- C01
2	VF1G4T12T	T W	16.5		E - H58	J 0005- D01
3	VF1G5T11R	R B	22.5		E - A55	J 0004- C04
4	VF1G5111R	T W	22.5		E - B55	J 0004- D04
5	VF1G5T11T	R B	23.0		E - A56	J 0004- C03
6	VF1G5T11T	T W	22.5		E - B56	J 0004- D03
7	VF1G5T12R	R B	16.0		E - G55	J 0005- C04
8	VF1G5T12R	T W	16.0		E - H55	J 0005- D04
9	VF1G5T12T	R B	16.0		E - G56	J 0005- C03
10	VF1G5T12T	T W	16.0		E - H56	J 0005- D03
11	VF1G6T11R	R B	22.5		E - A53	J 0004- C06
12	VF1G6T11R	T W	22.0		E - B53	J 0004- 006
13	VF1G6T11T	R B	22.5		E - A54	J 0004- C05
14	VF1G6T11T	T W	22.0		E - B54	J 0004- 005
15	VF1G6T12R	R B	16.0		E - 653	J 0005- C06
16	VF1G6T12R	T W	15.5		E - H53	J 0005- D06
17	VF1G6T12T	R B	16.0		E - G54	J 0005- C05
18	VF1G6112T	T W	15.5		E - H54	J 0005- D05
19	VF1G7T11R	R B	22.0		E - A51	J 0004- C08
20	VF1G7T11R	T W	21.5		E - B51	J 0004- D08
21	VF1G7T11T	R B	22.0		E - A52	J 0004- C07
22	VF1G7T11T	T W	21.5		E - 852	J 0004- C07
23	VF1G7T12R	R B	16.5		E - GS1	J 0005- C08
24	VF1G7T12R	T W	16.5		E - HS1	J 0005- 008
25	VF1G7T12T	R B	16.5		E - G52	J 0005- C07
26	VF1G7T12T	T W	16.0		E - H52	J 0005- D07
27	VF1G8T11R	R B	21.5		E - A49	J 0004- C00
?8	VF1G8T11R	T W	21.0		E - B49	J 0004- D00
29	VF1G8T11T	R B	21.5		E - A50	J 0004- C09
30	VF1G8T11T	T W	21.5		E - B50	J 0004- D09
31	VF1G8T12R	R B	17.0		E - G49	J 0005- C00
32	VF1G8T12R	R W	16.5		E - H49	J 0005- D00

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 12

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF1G8T12T	R B	16.5		E - G50	J 0005- C09
2	VF1G8T12T	T W	16.5		E - H50	J 0005- D09
3	VF2G1T11R	R B	19.5		E - A47	J 0004- L02
4	VF2G1T11R	T W	19.0		E - 847	J 0004- F02
5	VF2G1T11T	R B	19.5		E - A48	J 0004- E01
6	VF2G1T11T	T W	19.5		E - B48	J 0004- F01
7	VF2G1T12R	R B	18.5		E - G47	J 0005- E02
8	VF2G1T12R	T W	18.0		E - H47	J 0005- F02
9	VF2G1T12T	R B	18.5		E - G48	J 0005- E01
10	VF2G1T12T	T W	18.0		E - H48	J 0005- F01
11	VF2G2T11R	R B	19.5		E - A45	J 0004- E00
12	VF2G2T11R	T W	19.5		E - B45	J 0004- F00
13	VF2G2T11T	R B	20.0		E - A46	J 0004- E09
14	VF2G2T11T	T W	19.5		E - B46	J 0004- F09
15	VF2G2T12R	R B	18.0		E - G45	J 0005- E00
16	VF2G2T12R	T W	18.0		E - H45	J 0005- F00
17	VF2G2T12T	R B	18.0		E - G46	J 0005- E09
18	VF2G2T12T	T W	11.0		E - H4b	J 0005- F09
19	VF2G3T11R	R B	18.0		E - A43	J 0004- G03
20	VF2G3T11R	T W	18.0		E - B43	J 0004- H03
21	VF2G3T11T	R B	18.5		E - A44	J 0004- G02
22	VF2G3T11T	R W	18.0		E - B44	J 0004- H02
23	VF2G3T12R	R B	19.5		E - G43	J 0005- G03
24	VF2G3T12R	T W	19.0		E - H43	J 0005- H03
25	VF2G3T12T	R B	19.0		E - G44	J 0005- G02
26	VF2G3T12T	T W	19.0		E - H44	J 0005- H02
27	VF2G4T11R	R B	18.0		E - A41	J 0004- G09
28	VF2G4T11R	T W	11.0		E - B41	J 0004- H09
29	VF2G4T11T	R B	18.5		E - A42	J 0004- G08
30	VF2G4T11T	T W	18.0		E - B42	J 0004- H08
31	VF2G4T12R	R B	19.5		E - G41	J 0005- O09
32	VF2G4T12R	T W	19.0		E - H41	J 0005- H09

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 13

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF2G4T12T	R B	19.0		E - G42	J 0005- G08
2	VF2G4T12T	T W	19.0		E - H42	J 0005- H08
3	VF2G5T11R	R B	19.0		E - A39	J 0004- J03
4	VF2G5T11R	T W	18.5		E - 839	J 0004- K03
5	VF2G5T11T	R B	19.0		E - A40	J 0004- J02
6	VF2G5T11T	T W	18.5		E - 640	J 0004- K02
7	VF2G5T12R	R B	20.5		E - G39	J 0005- J03
8	VF2G5T12R	T W	20.0		E - H39	J 0005- K03
9	VF2G5T12T	R B	20.0		E - G40	J 0005- J02
10	VF2G5T12T	T W	20.0		E - H40	J 0005- K02
11	VF2G6T11R	R B	19.0		E - A37	J 0004- J09
12	VF2G6T11R	T W	18.5		E - 8J7	J 0004- K09
13	VF2G6T11T	R B	19.0		E - A38	J 0004- J08
14	VF2G6T11T	T W	18.5		E - 838	J 0004- K08
15	VF2G6T12R	R B	20.5		E - G37	J 0005- J09
16	VF2G6T12R	T W	20.0		E - H37	J 0005- K09
17	VF2G6T12T	R B	20.0		E - G38	J 0005- J08
18	VF2G6T12T	T W	20.0		E - H38	J 0005- K08
19	VF2G7T11R	R B	20.0		E - A35	J 0004- L02
20	VF2G7T11R	T W	19.5		E - 835	J 0004- M02
21	VF2G7T11T	R B	20.0		E - A36	J 0004- L01
22	VF2G7T11T	T W	19.5		E - B36	J 0004- M01
23	VF2G7T12R	R B	21.5		E - G35	J 0005- L02
24	VF2G7T12R	T W	21.0		E - H35	J 0005- H02
25	VF2G7T12T	R B	21.5		E - G36	J 0005- L01
26	VF2G7T12T	T W	21.0		E - H36	J 0005- M01
27	VF2G8T11R	R B	20.5		E - A33	J 0004- L04
28	VF2G8T11R	T W	20.0		E - 833	J 0004- H04
29	VF2G8T11T	R B	20.5		E - A34	J 0004- L03
30	VF2G8T11T	T W	20.3		E - 634	J 0004- H03
31	VF2G8T12R	R B	22.0		E - G33	J 0005- L04
32	VF2G8T12R	T W	21.5		E - H33	J 0005- M04

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 14

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF2G8T12T	R B	21.5		E - 034	J 0005- L03
2	VF2G8T12T	T W	21.5		E - H34	J 0005- M03
3	VF3G1T11R	R B	21.0		E - A31	J 0004- L06
4	VF3G1T11R	T W	11.0		E - B31	J 0004- M06
5	VF3G1T11T	R B	21.0		E - A32	J 0004- L05
6	VF3G1T11T	T W	21.0		E - B32	J 0004- M05
7	VF3G1T12R	R B	22.5		E - G31	J 0005- L06
8	VF3GRT12R	T W	22.5		E - H31	J 0005- M06
9	VF3G1T12T	R B	22.5		E - G32	J 0005- L05
10	VF3G1T12T	T W	22.0		E - H32	J 0005- M05
11	VF3G2T11R	R B	21.5		E - A29	J 0004- L08
12	VF3G2T11R	T W	21.5		E - B29	J 0004- M08
13	VF3G2T11T	R B	21.5		E - A30	J 0004- L07
14	VF3G2T11T	T W	21.0		E - B30	J 0004- M07
15	VF3G2T12R	R B	23.0		E - G29	J 0005- L08
16	VF3G2T12R	T W	22.5		E - H29	J 0005- M08
17	VF3G2T12T	R B	23.0		E - G30	J 0005- L07
18	VF3G2T12T	T W	22.5		E - H30	J 0005- M07
19	VF3G3T11R	R B	22.0		E - A27	J 0004- L00
20	VF3G3T11R	T W	21.5		E - B27	J 0004- M00
21	VF3G3T11T	R B	22.0		E - A28	J 0004- L09
22	VF3G3T11T	T W	21.5		E - B28	J 0004- M09
23	VF3G3T12R	R B	23.5		E - G27	J 0005- L00
24	VF3G3T12R	T W	23.0		E - H27	J 0005- M00
25	VF3G3T12T	R B	23.5		E - G28	J 0005- L09
26	VF3G3T12T	T W	23.0		E - H28	J 0005- M09
27	VF3G4T11R	R B	23.0		E - A25	J 0004- N04
28	VF3G4T11R	T W	22.5		E - B25	J 0004- P04
29	VF3G4T11T	R B	23.0		E - A26	J 0004- N03
30	VF3G4T11T	T W	22.5		E - B26	J 0004- P03
31	VF3G4T12R	R B	24.5		E - G25	J 0005- N04
32	VF3G4T12R	T W	24.0		E - H25	J 0005- P04

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 15

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF3G4T12T	R B	24.5		E - G26	J 0005- N03
2	VF3G4T12T	T W	24.0		E -H26	J 0005- P03
3	VF3GST11R	R B	23.5		E - A23	J 0004- N06
4	VF3GST11R	T W	23.0		E - B23	J 0004- P06
5	VF3G5T11T	R B	23.5		6 - A24	J 0004- N05
6	VF3G5111	R W	23.0		E - B24	J 0004- P05
7	VF3G5T12R	R B	25.0		E - G23	J 0005- N06
8	VF3G5T12R	T W	24.5		E - H23	J 0005- P06
9	VF3G5T12T	R B	24.5		E - G24	J 0005- N05
10	VF3G5T12T	T W	24.5		E - H24	J 0005- P05
11	VF3G6T11R	R B	24.0		E - A21	J 0004- N08
12	VF3G6T11R	T W	23.5		E - B21	J 0004- P08
13	VF3G6T11T	R B	23.5		F - A22	J 0004- N07
14	VF3G6T11T	T W	23.5		E - B22	J 0004- P07
15	VF3G6T12R	R B	25.0		E - G21	J 0005- N08
16	VF3G6T12R	T W	25.0		E - H21	J 0005- P08
17	VF3G6T12T	R B	25.0		E - G22	J 0005- N07
18	VF3G6T12T	R W	25.0		E - H22	J 0005- P07
19	VF3G7T11R	R B	25.5		E - A19	J 0004- E07
20	VF3G7T11R	T W	25.0		E - B19	J 0004- E06
21	VF3G7T11T	R B	25.5		E - A20	J 0004- E05
22	VF3G7T11T	T W	25.0		E - B20	J 0004- E04
23	VF3G7T12R	R B	26.5		E - G19	J 0005- E07
24	VF3G7T12R	T W	26..		E - H19	J 0005- E06
25	VF3G7T12T	R B	26.5		E - G20	J 0005- E05
26	VF3G7T12T	T W	26.5		E - H20	J 0005- E04
27	VF3G8T11R	R B	25.5		E - A17	J 0004- K07
28	VF3G8T11R	T W	25.5		E - B17	J 0004- K06
29	VF3G8T11T	R B	25.5		E - A18	J 0004- K05
30	VF3G8T11T	T W	25.5		E - B18	J 0004- K04
31	VF3G8T12R	R B	27.0		E - G17	J 0005- K07
32	VF3G8T12R	T W	26.5		E - H17	J 0005- K06

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 16

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF3G8T12T	R B	27.0		E - G18	J 0005- K04
2	VF3G8T12T	T W	26.5		E - H11	J G005- K04
3	VF4G1T11R	R B	23.5		E - A15	u 0003- A04
4	VF4G1T11R	T W	23.5		E -Bb15	J 0003- B04
5	VF4G1T11T	R B	23.5		E - A16	J 0003- A03
6	VF4G1T11T	T W	23.0		E - B1b	J 0003- B03
7	VF4G1T12R	R B	21.0		E - G15	J 0003- E02
8	VF4G1T12R	T W	20.5		E - H15	J 0003- F02
9	VF4G1T12R	R B	20.5		E - G16	J 0003- E01
10	VF4G1T12R	T W	20.5		E - H16	J 0003- F01
11	VF4G2T11R	R B	24.0		E - A13	J 0003- A06
12	VF4G2T11R	T W	23.5		E - B13	J 0003- B06
13	VF4G2T11T	R B	24.0		E - A14	J 0003- A05
14	VF4G2T11T	T W	23.5		E - B14	J 0003- B05
15	VF4G2T12R	R B	20.5		E - G13	J 0003- E00
16	VF4G2T12R	T W	20.5		E - H13	J 0003- F00
17	VF4G2T12T	R B	20.5		E - G14	J 0003- E09
18	VF4G2T12T	T W	20.0		E - H14	J 0003- F09
19	VF4G3T11R	R B	24.5		E - A11	J 0003- A08
20	VF4G3T11R	T W	24.0		E - B11	J 0003- B08
21	VF4G3T11T	R B	24.5		E - A12	J 0003- A07
22	VF4G3T11T	T W	24.0		E - B12	J 0003- B07
23	VF4G3T12R	R B	21.5		E - G11	J 0003- G03
24	VF4G3T12R	T W	21.5		E - H11	J 0003- H03
25	VF4G3T12T	R B	21.5		E - G12	J 0003- G02
26	VF4G3T12T	T W	21.5		E - H12	J 0003- H02
27	VF4G4T11R	R B	25.5		E - A09	J 0003 C02
28	VF4G4T11R	T W	25.0		E - B09	J 0003- D02
29	VF4G4T11T	R B	25.5		E - A10	J 0003- C01
30	VF4G4T11T	T W	25.0		E - B10	J 0003- D01
31	VF4G4T12R	R B	21.5		E - G09	J 0003- G09
32	VF4G4T12R	T W	21.5		E - H09	J 0003- H09

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 17

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF4G4T12T	R	8	21.5	E - G10	J 0003- G08
2	VF4G4T12T	T	W	21.5	E - H10	J 0003- H08
3	VF4G5T11R	R	B	26.0	E - A07	J 0003- C04
4	VF4G5T11R	T	W	25.5	E - B07	J 0003- D04
S	VF4G5T11T	R	B	25.5	E - A08	J 0003- C03
6	VF4G5T11T	T	W	25.5	E - B08	J 0003- D03
7	VF4G5T12R	R	B	22.5	E - G07	J 0003- J03
8	VF4G5T12R	T	W	22.5	E - H07	J 0003- K03
9	VF4G5T12T	R	B	22.5	E - G08	J 0003- J02
10	VF4GST12T	T	W	22.5	E - H08	J 0003- K02
11	VF4G6T11R	R	B	26.0	E - A05	J 0003- C06
12	VF4G6T11R	R	W	26.0	E - B05	J 0003- D06
13	VF4G6T11T	R	B	26.0	E - A06	J 0003- C05
14	VF4G6T11T	T	W	26.0	E - B06	J 0003- D05
15	VF4G6T12R	R	B	22.5	E - G05	J 0003- J09
16	VF4G6T12R	T	W	22.5	E - H05	J 0003- K09
17	VF4G6T12T	R	B	22.5	E - G06	J 0003- J08
18	VF4G6T12T	T	W	22.5	E - H06	J 0003- K08
19	VF4G7T11R	R	B	26.5	E - A03	J 0003- C08
20	VF4G7T11R	T	W	26.5	E - B03	J 0003- D08
21	VF4G7T11T	R	B	26.5	E - A04	J 0003- C07
22	VF4G7TT1T	T	W	26.0	E - B04	J 0003- D07
23	VF4G7T12R	R	B	24.0	E - G03	J 0003- E07
24	VF4G7T12R	T	W	24.0	e - H03	J 0003- E06
25	VF4G7T12T	R	B	24.0	E - G04	J 0003- E05
26	VF4G7T12T	T	W	24.0	E - H04	J 0003- E04
27	VF4G8ST11R	R	B	27.0	E - A01	J 0003- C00
28	VF4G8aT11R	T	W	26.5	E - B01	J 0003- D00
29	VF4G8T11T	R	B	27.0	E - A02	J 0003- C09
30	VF4G8T11T	T	W	26.0	E - B02	J 0003- D09
31	VF4G8T12R	R	B	24.0	E - G01	J 0003- K07
32	VF4G8T12R	T	W	24.0	E - H01	J 0003- K06

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 18

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF4G8T12T	R B	24.0		E - G02	J 0003- K05
2	VF4G8T12T	T W	24.0		E - H02	J 0003- K04
3	VF5G1T11R	R B	20.5		E - E63	J 0009- A04
4	VF5G1T11R	T W	20.0		E - F63	J 0009- B04
5	VF5G1T11T	R B	20.5		E - E64	J 0009- A03
6	VF5G1T11T	T W	20.0		E - F64	J 0009- B03
7	VF5G1T12R	R B	13.5		E - L63	J 0010- A04
8	VF5G1T12R	T W	13.5		E - M63	J 0010- B04
9	VF5G1T12T	R B	14.0		E - L64	J 0010- A03
10	VF5G1T12T	T W	13.5		E - M64	J n010- B03
11	VF5G2T11R	R B	20.0		E - E61	J 0009- A06
12	VF5G2T11R	T W	19.5		E - F61	J 0009- B06
13	VF5G2T11T	R B	20.0		E - E62	J 0009- A05
14	VF5G2T11T	T W	19.5		E - F62	J 0009- B05
15	VF5G2T12R	R B	13.5		E - L61	J 0010- A06
16	VF5G2T12R	T W	13.0		E - M61	J 0010- B06
17	VF5G2T12T	R B	13.5		E - L62	J 0010- A05
18	VF5G2T12T	T W	13.0		E - M62	J 0010- B05
19	VF5G3T11R	R B	19.5		E - E59	J 0009- A08
20	VF5G3T11R	T W	19.0		E - F59	J 0009- B08
21	VF5G3T11T	R B	19.5		E - E60	J 0009- A07
22	VF5G3T11T	T W	19.5		E - F60	J 0009- B07
23	VF5G3T12R	R B	13.0		E - L59	J 0010- A08
24	VF5G3T12R	T W	13.0		E - M59	J 0010- B08
25	VF5G3T12T	R B	13.0		E - L60	J 0010- A07
26	VF5G3T12T	T W	13.0		E - M60	J 0010- B07
27	VF5G4T11R	R B	18.0		E - E57	J 0009- C02
28	VF5G4T11R	T W	18.0		E - F57	J 0009- D02
29	VF5G4T11T	R B	18.0		E - E58	J 0009- C01
30	VF5G4T11T	T W	18.0		E - F58	J 0009- D01
31	VF5G4T12R	R B	14.0		E - 157	J 0010- C02
32	VF5G4T12R	T W	14.0		E - M57	J 0010- 002

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 19

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF5G4T12T	R B	14.0		E - 158	J 0010- C01
2	VF5G4T12T	T W	14.0		E - M58	J 0010- D01
3	VF5G5T11R	R B	17.5		E - E55	J 0009- C04
4	VF5G5T11R	T W	17.5		E - F55	J 0009- D04
5	VF5G5T11T	R B	18.0		E - E56	J 0009- C03
6	VF5G5T11T	T W	17.5		E - F56	J 0009- D03
7	VF5G5T12R	R B	14.5		E - L55	J 0010- C04
8	VF5G5T12R	T W	14.5		E - M55	J 0010- D04
9	VF5G5T12T	R B	14.5		E - L56	J 0010- C03
10	VF5G5T12T	T W	14.0		e - M56	J 0010- D03
11	VF5G6T11R	R B	17.5		E - E53	J 0009- C06
12	VF5G6T11R	T W	17.0		E - F53	J 0009- D06
13	VF5G6T11T	R B	17.5		C - E54	J 0009- C05
14	VF5G6T11T	T W	17.0		E - F54	J 0009- D05
15	VF5G6T12R	R B	15.0		E - L53	J 0010- C06
16	VF5G6T12R	T W	14.5		E - M53	j 0010- D06
17	VF5G6T12T	R B	15.0		E - L54	J 0010- C05
18	VF5G6T12T	T W	14.5		E - H54	J 0010- D05
19	VF5G7T11R	R B	17.0		E - E51	J 0009- C08
20	VF5G7T11R	T W	16.5		E - F51	J 0009- D08
21	VF5C7T11T	R B	17.0		E - E52	J 0009- C07
22	VF5G7T11T	T W	16.5		E - F52	J 0009- D07
23	VF5G7T12R	R B	15.5		E - L51	J 0010- C08
24	VF5G7T12R	T W	15.0		E - M51	J 0010- D08
25	VF5G7T12T	R B	15.5		E - L52	J 0010- C07
26	VF5G7T12T	T W	15.0		E - M52	J 0010- D07
27	VF5G8T11R	R B	16.5		E - E49	J 0009- C00
28	VF5G8T11R	T b	16.0		E - F49	J 0009- D00
29	VF5G8T11T	R B	16.5		E - E50	J 0009- C09
30	VF5G8T11T	T W	16.5		E - E50	J 0009- D09
31	VF5GT12R	R B	16.0		E - L49	J 0010- C00
32	VF5GT12R	T W	15.5		E - M49	J 0010- D00

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 20

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF5G8T12T	R B	15.5		E - L50	J 0010- C09
2	VF5G8T12T	T W	15.5		E - M50	J 0010- D09
3	VF6G1T11R	R B	16.0		E - E47	J 0009- E02
4	VF6G1T11R	T W	15.5		E - F47	J 0009- F02
5	VF6G1T11T	R B	16.0		E - E48	J 0009- E01
6	VF6G1T11T	T W	15.5		E - F48	J 0009- F01
7	VF6G1T12R	R B	17.5		E - L47	J 0010- E02
8	VF6G1T12R	T W	17.0		E - M47	J 0010- F02
9	VF6G1T12T	R B	17.5		E - L48	J 0010- E01
10	VF6G1T12T	T W	17.0		E - M48	J 0010- F01
11	VF6G2T11R	R B	16.0		E - E45	J 0009- E00
12	VF6G2T11R	T W	15.5		E - F45	J 0009- F00
13	VF6G2T11T	R B	15.5		E - E46	J 0009- E09
14	VF6G2T11T	T W	15.5		E - F46	J 0009- F09
15	VF6G2T12R	R B	17.0		E - L45	J 0010- E00
16	VF6G2T12R	T W	17.0		E - M45	J 0010- F00
17	VF6G2T12T	R B	17.0		E - 146	J 0010- E09
18	VF6G2T12T	T W	17.0		E - M46	J 0010- F09
19	VF6G3T11R	R B	17.0		E - E43	J 0009- G03
20	VF6G3T11R	T W	16.5		E - F43	J 0009- H03
21	VF6G3T11T	R B	17.0		E - E44	J 0009- G02
22	VF6G3T11T	T W	16.5		E - F44	J 0009- H02
23	VF6G3T12R	R B	18.5		E - L43	J 0010- G03
24	VF6G3T12R	T W	18.0		t - M43	J 0010- H03
25	VF6G3T12T	R B	18.0		E - L44	J 0010- G02
26	VF6G3T12T	T W	14.0		E - M44	J 0010- H02
27	VF6G4T11R	R B	17.0		E - E41	J 0009- G09
28	VF6G4111R	T W	16.5		E - F41	J 0009- H09
29	VF664T11T	R B	17.0		E - E42	J 000S- G08
30	VF6G4T11T	T W	16.5		t - F42	J Ou09- H08
31	VF6G4T12R	R B	18.5		E - L41	J 0010- G09
32	VF6G4T12R	T W	18.0		E - M41	J 0010- H09

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 21

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF6G4T12T	R B	18.0		E - L42	J 0010- G08
2	VF6G4T12T	T W	18.0		E - M42	J 0010- H08
3	VF6GST11R	R B	18.0		E - E39	J 0009- J03
4	VF6G5T11R	T W	17.5		E - F39	J 0009- K03
5	VF6GST11T	R B	18.0		E - E40	J 0009- J02
6	VF6GST11T	T W	17.5		E - F40	J 0009- K02
7	VF6G5T12R	R B	1905		E - L39	J 011U- J03
8	VF6G5112R	T W	1900		E - M39	J 0010- K03
9	VF6G5T12T	R B	19.0		E - L40	J 0010- J02
10	VF6G5T12T	T W	19.0		E - M40	J 0010- K02
11	VF6G6T11R	R B	18.0		E - E37	J 0009- J09
12	VF6G6T11R	T W	17.5		E - F37	J 0009- K09
13	VF6G6T11T	R B	18.0		E - E38	J 0009- J08
14	VF6G6T11T	T W	17.5		E - F38	J 0009- K08
15	VF6G6T12R	R B	19.5		E - L37	J 0010- J09
16	VF6G6T12R	T W	19.0		E - M37	J 0010- K09
17	VF6G6T12T	R B	19.0		E - L38	J 0010- J08
18	VF6G6T12T	T W	19.0		E - M36	J 0010- K08
19	VF6G7T11R	R B	19.0		E - E35	J 0009- 102
20	VF6G7T11R	T W	18.5		E - F35	J 0009- M02
21	VF6G7T11T	R B	19.0		E - E36	J 0009- L01
22	VF6G7T11T	R W	18.5		E - F36	J 0009- M01
23	VF6G7T12R	R B	20.5		E - L35	J 0010- L02
24	VF6G7T12R	T W	20.0		E - M35	J 0010- M02
25	VF6G7T12T	R B	20.5		E - L36	J 0010- L01
26	VF6G7T12T	T W	20.0		E - M36	J 0010- M01
27	VF6G8T11R	R B	19.5		E - E33	J 0009- L04
28	VF6G8T11R	T W	19.0		E - F33	J 0009- M04
29	VF6G8T11T	R B	19.S		E - E34	J 0009- L03
30	VF6G8T11T	T W	19 0		E - F34	J 0009- M03
31	VF6G8T12R	R B	21.0		E - L33	J 0010- L04
32	VF6G8T12R	T W	20.5		E - M33	J 0010- M04

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 22

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF6G8T12T	R B	20.5		E - L34	J 0010- L03
2	VF6G8T12T	T W	20.5		E - M34	J 0010- M03
3	VF7G1T11R	R B	20.0		E - E31	J 0009- L06
4	VF7G1111R	T W	20.0		E - F31	J 0009- M06
5	VF7G1T11T	R B	20.0		E - E32	J 0009- L05
6	VF7G1T11T	R W	20.0		E - F32	J 0009- M05
7	VF7G1T12R	R B	21.5		E - L31	J 0010- L06
8	VF7G1T12R	T W	21.5		E - M31	J 0d10- M06
9	VF7G1T12T	R B	21.5		E - L32	J 0010- 105
10	VF7G1T12T	T W	21.0		E - M32	J 0010- M05
11	VF7G2T11R	R B	20.5		E - E29	J 0009- L08
12	VF7G2T11R	T W	20.5		E - F29	J 0009- M08
13	VF7G2T11T	R B	20.5		E - E30	J 0009- L07
14	VF7G2T11T	T W	20.0		E - F30	J 0009- M07
15	VF7G2T12R	R B	22.0		E - L29	J 0010- L08
16	VF7G2T12R	T W	21.5		E - M29	J 0010- M08
17	VF7G2T12T	R B	22.0		E - L30	J 0010- L07
18	VF7G2T12T	T W	21.5		E - M30	J 0010- M07
19	VF7G3T11R	R B	21.0		E - E27	J 0009- L00
20	VF7G3T11R	T W	20.5		E - F27	J 0009- M00
21	VF7G3T11T	R B	21.0		E - E28	J 0009- L09
22	VF7G3T11T	T W	20.5		E - F28	J 0009- M09
23	VF7G3T12R	R B	22.5		E - L27	J 0010- L00
24	VF7G3T12R	T W	22.0		E - M27	J 0010- M00
25	VF7G3T12T	R B	22.5		E - L28	J 0010- L09
26	VF7G3T12T	T W	22.0		E - M28	J 0010- M09
27	VF7G4T11R	R B	22.0		E - E25	J 0009- N04
28	VF7G4T11R	T W	21.5		E - F25	J 0009- P04
29	VF7G4T11T	R B	22.0		E - E26	J 0009- N03
30	VF7G4T11T	T W	21.5		E - F26	J 0009- P03
31	VF7G4T12R	R B	23.5		E - L25	J 0010- N04
32	VF7G4T12R	T W	23.0		E - M25	J 1010- P04

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 23

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF7G4T12T	R B	23.5		E - L26	J 0010- N03
2	VF7G4T12T	T W	23.0		E - M26	J 0010- P03
3	VF7G5T11R	R B	22.5		E - E23	J 0009- N06
4	VF7G5T11R	T W	22.0		E - F23	J 0009- P06
5	VF7G5T11T	R B	22.5		E - E24	J 0009- N05
6	VF7G5T11T	T W	22.0		E - F24	J 0009- P05
7	VF7G5T12R	R B	24.0		E - L23	J 0010- N06
8	VF7G5T12R	T W	23.5		E - M23	J 0010- P06
9	VF7G5T12T	R B	23.5		E - L24	J 0010- N05
10	VF7G5112T	T W	23.5		E - M24	J 0010- P05
11	VF7G6T11R	R B	23.0		E - E21	J 0009- N08
12	VF7G6T11R	T W	22.5		E - F21	J 0009- P08
13	VF7G6T11T	R B	22.5		E - E22	J 0009- N07
14	VF7G6T11T	T W	22.5		E - F22	J 0009- P07
15	VF7G6T12R	R B	24.0		E - L21	J 0010- N08
16	VF7G6T12R	T W	24.0		E - M21	J 0010- P08
17	VF7G6T12T	R B	24.0		E - L22	J 0010- N07
18	VF7G6T12T	T W	24.0		E - M22	J 0010- P07
19	VF7G7T11R	R B	24.5		E - E19	J 0009- E07
20	VF7G7T11R	T W	24.0		E - F19	J 0009- E06
21	VF7G7T11T	R B	24.5		E - E20	J 0009- E05
22	VF7G7T11T	T W	24.0		E - F20	J 0009- E04
23	VF7G7T12R	R B	255		E6 - L19	J 0010- E07
24	VF7G7T12R	T W	25..		E - M19	J 0010- E06
25	VF7G7T12T	R B	25.5		E - L20	J 0010- E05
26	VF7G7T12T	T W	25.5		E - M20	J 0010- E04
27	VF7G8T11R	R B	24.5		E - E17	J 0009- K07
28	VF7G8T11R	T W	24.5		E - F17	J 0009- K07
29	VF7G8T11T	R B	2..5		E - E18	J 0009- K05
30	VF7G8T11T	T W	24.5		E - F1B	J 0009- K04
31	VF7G8T12R	R B	26.0		E - L17	J 0010- K07
32	VF7G8T12R	T W	25.5		E - M17	J 0010- K00

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 24

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF7G8T12T	R B	26.0		E - L18	J 0010- K05
2	VF7G8T12T	T W	25.5		E - M18	J 0010- K04
3	VF8G1T11R	R B	22.5		E - E15	J 0008- A04
4	VF8G1T11R	T W	22.5		E - F15	J 0008- B04
5	VF8G1T11T	R B	22.5		E - E16	J 0008- A03
6	VF8G1T11T	T W	22.0		E - F16	J 0008- B03
7	VF8G1T12R	R B	20.0		E - L15	J 0008- E02
8	VF8G1T12R	T W	19.5		E - M15	J 0008- F02
9	VF8G1T12T	R B	19.5		E - L16	J 0008- E01
10	VF8G1T12T	T W	19.5		E - M16	J 0008- F01
11	VF8G2T11R	R B	23.0		E - E13	J 0008- A06
12	VF8G2T11R	T W	22.5		E - F13	J 0008- B06
13	VF8G2T11T	R B	23.0		E - E14	J 0008- A05
14	VF8G2T11T	T W	22.5		E - F14	J 0008- B05
15	VF8G2T12R	R B	19.5		E - L13	J 0008- E00
16	VF8G2T12R	T W	19.5		E - M13	J 0008- F00
17	VF8G2T12T	R B	19.5		E - L14	J 0008- E09
18	VF8G2T12T	T W	19.0		E - M14	J 0008- F09
19	VF5G3T11R	R B	23.5		E - E11	J 0008- A08
20	VF5G3T11R	T W	23.0		E - F11	J 0008- B08
21	VF8G3T11T	R B	23.5		E - E12	J 0008- A07
22	VF8G3T11T	T W	23.0		E - F12	J 0008- B07
23	VF8G3112R	R B	20.S		E - L11	J 0008- G03
24	VF8G3112R	T W	20.5		E - M11	J 0008- H03
25	VF8G3T12T	R B	20.5		E - L12	J 0008- G02
26	VF8G3T12T	T W	20.5		E - M12	J 0008- H02
27	VF8G4T11R	R B	24.5		E - E09	J 0008- C02
28	VF8G4T11R	T W	24.0		E - F09	J C00J- D02
29	VF8G4T11T	R B	24.5		E - E10	J 0008- C01
30	VF8G4T11T	T W	24.0		E - F10	J 0008- D01
31	VF8G4T12R	R B	20.5		E - L09	J 0008- G09
32	VF8G4T12R	T W	20.5		E - M09	J 0008- H09

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 25

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF8G4T12T	R B	20.5		E - L10	J 0008- G08
2	VF8G4T12T	T W	20.5		E - M10	J 0008- H08
3	VF8G5T11R	R B	25.0		E - E07	J 0008- C04
4	VF8G5T11R	T W	24.5		E - F07	J 0008- D04
5	VF8G5T11T	R B	24.5		E - E08	J 0008- C03
6	VF8G5T11T	T W	24.5		E - F08	J 0008- D03
7	VF8G5T12R	R B	21.5		E - L07	J 0008- J03
8	VF8G5T12R	T W	21.5		E - M07	J 0008- K03
9	VF8G5T12T	R B	21.5		E - L08	J 0008- J02
10	VF8G5T12T	T W	21.5		E - M08	J 0008- K02
11	VF8G6T11R	R B	25.0		E - E05	J 0008- C06
12	VF8G6T11R	T W	25.0		E - F05	J 0008- D06
13	VF8G6T11T	R B	25.0		E - E06	J 0008- C05
14	VF8G6T11T	T W	25.0		E - F06	J 0008- D05
15	VF8G6T12R	R B	21.5		E - L05	J 0008- J09
16	VF8G6T12R	T W	21.5		E - M05	J 0008- K09
17	VF8G6T12T	R B	21.5		E - L06	J 0008- J08
18	VF8G6T12T	T W	21.5		E - M06	J 0008- K08
19	VF8G7T11R	R B	25.5		E - E03	J 0008- C0B
20	VF8G7T11R	T W	25.5		E - F03	J 0008- D08
21	VF8G7T11T	R B	25.5		E - E04	J 0008- C07
22	VF8G7T11T	T W	25.0		E - F04	J 0008- D07
23	VF8G7T12R	R B	23.0		E - L03	J 0008- E07
24	VF8G7T12R	T W	23.0		E - M03	J 0008- E06
25	VF8G7T12T	R B	23.0		E - L04	J 0008- E05
26	VF8G7T12T	T W	23.0		E - M04	J 0008- E04
27	VF8G8T11R	R B	26.0		E - E01	J 0008- C00
28	VF8G8T11R	T W	25.5		E - F01	J 0008- D00
29	VF8G8T11T	R B	26.0		E - E02	J 0008- C09
30	VF8G8T11T	T W	25.5		E - F02	J 0008- D09
31	VF8G8T12R	R B	23.0		E - L01	J 0008- K07
32	VF8G8T12R	T W	23.0		E - M01	J 0008- K06

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 26

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VF8G8T12T	R B	23.0		E - L02	J 0008- K05
2	VF8G8T12T	T W	23.0		E - M02	J 0008- K04
3	VPPCB1P01	R B	2B.5		E - C62	J 0007- A03
4	VPPCB1P01	T W	28.0		E - D62	J 0007- B03
5	VPPCB1P02	R B	28.0		E - C60	J 0007- A05
6	VPPCB1P02	T W	27.5		E - D60	J 0007- B05
7	VPPCB1P03	R B	27.5		E - C58	J 0007- A07
8	VPPCB1P03	T W	27.0		E - D58	J 0007- B07
9	VPPCB1P04	R B	26.0		E - C56	J 0007- C01
10	VPPCB1P04	T W	26.0		E - D06	J 0007- D01
11	VPPCB1P05	R B	25.5		E - C54	J 0007- C03
12	VPPCB1P05	T W	25.5		E - D54	J 0007- D03
13	VPPCB2P01	R B	22.0		E - C42	J 0007- C05
14	VPPCB2P01	T W	21.5		E - D42	J 0007- D05
15	VPPCB2P02	R B	21.5		E - C40	J 0007- C07
16	VPPCB2P02	T W	21.0		E - D40	J 0007- D07
17	VPPCB2P03	R B	21.0		E - C38	J 0007- C09
18	VPPCB2P03	T W	21.0		E - D38	J 0007- D09
19	VPPCB2P04	R B	19.6		E - C36	J 0007- E01
20	VPPCB2P04	T W	19.0		E - D36	J 0007- F01
21	VPPCB2P05	R B	19.5		E - C34	J 0007- E05
22	VPPCB2P05	T W	19.0		E - 034	J 0007- F04
23	VPPCB3P01	R B	15.5		E - J30	J 0007- E09
24	VPPCB3P01	T W	15.0		E - K30	J 0007- F09
25	VPPCB3P02	R B	14.0		E - J28	J 0007- G02
26	VPPCB3P02	T W	13.5		E - K28	J 0007- H02
27	VPPCB3P03	R B	14.0		E - J26	J 0007- G08
28	VPPCB3P03	R W	13.5		E - K26	J 0007- H08
29	VPPCB3P04	R B	13.0		E - J24	J 0007- J02
30	VPPCB3P04	T W	12.5		E - K24	J 0007- K02
31	VPPCB3P05	R B	13.0		E - J22	J 0007- K05
32	VPPCB3P05	T W	13.0		E - K22	J 0007- K04

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 27

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VPPCB4P01	R B	17.5		E - J10	J 0007- E08
2	VPPCB4P01	T W	17.0		E - K10	J 0007- F08
3	VPPCB4P02	R B	14.5		E - J08	J 0006- G01
4.	VPPCB4P02	R W	14.0		E - K08	J 0006- K01
5	VPPCB4P03	R B	13.5		E - J06	J 0006- N08
6	VPPCB4P03	T W	13.5		E - K06	J 0006- P08
7	VPPCB4P04	R B	14.5		E - J04	J 0006- N05
8	VPPCB4P04	R W	14.5		E - K04	J 0006- P05
9	VPPCB4P05	R B	15.5		F - J02	J 0006- E08
10	VPPCB4P05	T W	1S5o		E - K02	J 0006- F08
11	VPPCB5P01	R B	16.5		E - C26	J 0007- J08
12	VPPCB5P01	T W	1o.0		E - D26	J 0007- K08
13	VPPCBSP02	R B	15.5		F - C24	J 0007- L01
14	VPPCB5P02	T W	15.0		1 - 0D4	J 0007- M01
15	VPPCB5P03	R B	16.0		E - C22	J 0007- L03
16	VPPCB5P03	T W	15.5		E - D22	J 0007- M03
17	VPPCB5P04	R B	16.0		E - C20	J 0007- L05
18	VPPCB5P04	T W	16.0		E - D20	J 0007- N05
19	VPPCB5P05	R B	16.5		E - C18	J 0007- L07
20	VPPCB5P05	T W	16.5		E - D18	J 0007- M07
21	VPPCB5P06	R B	17.5		E - C16	J 0007- L09
22	VPPCB5P06	T W	17.0		E - D16	J 0007- M09
23	VPPCB5P07	R B	18.5		E - C14	J 0007- N03
24	VPPCB5P07	T W	18.0		E - D14	J 0007- P03
25	VPPCB5P08	R B	19.0		E - C12	J 0007- N05
26	VPPCBSP08	T W	18.5		E - D12	J 0007- P05
27	VPPCB5P09	R B	19.0		E - C10	J 0007- N07
28	VPPCB5P09	T W	19.0		E - D10	J 0007- P07
29	VPPCB5P10	R B	21.0		- C08	j 0007- G01
30	VPPCB5P10	T W	20.5		E - D08	J 0007- K01
31	VPPRECR01	R B	29.5		E - C52	J 0006- A03
32	VPPRECR01	T W	29.0		E - D52	J 0006- B03

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 28

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VPPRECR02	R B	29.0		E - C50	J 0006- A05
2	VPPRECR02	T W	28.5		E - D50	J 0006- B05
3	VPPRECR03	R B	27.5		E - C46	J 0006- A07
4	VPPRECR03	T W	27.0		E - D46	J 0006- B07
5	VPPRECR04	R B	26.0		E - C44	J 0006- C01
6	VPPRECR04	T W	26.0		E - D44	J 0006- D01
7	VPPRECR05	R B	22.5		E - C32	J 0006- C03
8	VPPRECR05	T W	22.0		E - D32	J 0006- D03
9	VPPRECR06	R B	22.0		E - C30	J 0000- C05
10	VPPPECR06	T W	21.5		E - D30	J 0006- D05
11	VPPRECR07	R B	21.5		E - C28	J 0006- C07
12	VPPRECR07	T W	21.0		E - D28	J 0006- D07
13	VPPRECR08	R B	17.0		E - C06	J 0006- C09
14	VPPRECR08	T W	17.0		E - D06	J 0006- D09
15	VPPRECR09	R B	18.5		E - C04	J 0006- E01
16	VPPRECR09	T W	18.0		E - D04	J 0006- F01
17	VPPRECR10	R B	18.5		E - C02	J 0006- E05
18	VPPRECR10	T W	18.5		E - D02	J 0006- E04
19	VPPRECR11	R B	30.5		E - J64	J 0006- E09
20	VPPRECR11	T W	30.0		E - K64	J 0006- F09
21	VPPRECR12	R B	29.0		E - J62	J 0006- G02
22	VPPRECR12	T W	28.5		E - K62	J 0006- H02
23	VPPRECR13	R B	29.0		E - J60	J 0006- G08
24	VPPRECR13	T W	28.5		E - K60	J 0006- H04
25	VPPRECR14	R B	21.0		E - J38	J 0006- J02
26	VPPRECR14	T W	21.0		E - K38	J 0006- K02
27	VPPRECR15	R B	21.0		E - J36	J 0006- K05
28	VPPRECR15	T W	20.5		E - K36	J 0006- K04
29	VPPRECR16	R B	20.5		E - J34	J 0006- J08
30	VPPRECR16	T W	20.5		E - K34	J 0006- KJ6
31	VPPRECR17	R B	15.0		E - J20	J 0006- L01
32	VPPRECR17	T W	15.0		E - K20	J 0006- M01

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 29

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VPPRECR18	R B	14.5		E - J18	J 0006- L03
2	VPPRECR18	T W	14.5		E - K18	J 0006- M03
3	VPPRECR21	R B	32.5		E - C64	J 0006- L09
4	VPPkECR21	T W	32.0		E - D64	J 0006- M09
5	VPPPECR25	R B	13.5		E - J14	J 0006- L05
6	VPPRECR25	T W	13.0		E - K14	J 0006- M05
7	VPPRECR26	R B	13.0		E - J12	J 0006- L07
8	VPPRECR26	T W	12.5		E - K12	J 0006- M07
9	VPPRECR29	R B	26.5		E - C48	J 0006- N03
10	VPPRECR29	T W	26.0		E - D48	J 0006- P03
11	VSNDPP01	R B	29.0		E - C51	J 0006- A04
12	VSNDPP01	T W	29.0		E - D51	J 0006- B04
13	VSNDPP02	R 8	29.0		E - C49	J 0006- A06
14	VSNDPP02	T W	28.5		E - D49	J 0006- B06
15	VSNDPP03	R B	27.5		E - C45	J 0006- A08
16	VSNDPP03	T W	27.0		E - D45	J 0006- B08
17	VSNDPP04	R B	26.0		E - C43	J 0006- C02
18	VSNDPP04	R W	25.5		E - D43	J 0006- D02
19	VSNDPP05	R B	22.0		E - C31	J 0006- C04
20	VSNDPP05	T W	22.0		E - D31	J 0006- D04
21	VSNDPP06	R B	22.0		E - C29	J 0006- C06
22	VSNDPP06	T W	21.5		E - D29	J 0006- D06
23	VSNDPP07	R B	21.5		E - C27	J 0006- C08
24	VSNDPP07	T W	21.0		E - D27	J 0006- D08
25	VSNDPP08	R B	17.5		E - C05	J 0006- C00
26	VSNDPP08	T W	17.0		E - D05	J 0006- D00
27	VSNDPP09	R B	18.5		E - C03	J 0006- E02
28	VSNDPP09	T W	18.0		E - D03	J 0006- F02
29	VSNDPP10	R B	18.5		E - C01	J 0006- E07
30	VSNDPP10	T W	18.5		E - D01	J 0006- E06
31	VSNDPP11	R B	30.5		E - J63	J 0006- E00
32	VSNDPP11	T W	30.0		E - K63	J 0006- F00

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 30

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	VSNDPP12	R B	29.0		E - J61	J 0006- G03
2	VSNDPP12	T W	28.5		E - K61	J 0006- H03
3	VSNDPP13	R B	29.0		E - J59	J 0006- G09
4	VSNDPP13	T W	26.5		E - K59	J 000b- H09
5	VSNDPP14	R B	21.0		E - J37	J 0006- J03
6	VSNDPP14	T W	21.0		E - K37	J 0006- K03
7	VSNDPP15	R B	21.0		E - J35	J 0006- K07
8	VSNDPP15	T W	20.5		E - K35	J 0006- K00
9	VSNDPP16	R B	20.5		E - J33	J 0006- J09
10	VSNDPP16	T W	20.0		E - K33	J 0006- K09
11	VSNDPP17	R B	15.0		E - J19	4 0006- L02
12	VSNDPP17	T W	14.5		E - K19	J 0006- M02
13	VSNDPP18	R B	14.5		E - J17	J 0006- L04
14	VSNDPP18	T W	14.5		E - K17	J 0006- M04
15	VSNDPP21	R B	32.5		E - C63	J 0006- L00
16	VSNDPP21	T W	32.0		E - D63	J 0006- M00
17	VSNDPP25	R B	13.0		E - J13	J 0006- L06
18	VSNDPP25	T W	13.0		E - K13	J 0006- M06
19	VSNDPP26	R B	13.0		E - J11	J 0006- L08
20	VSNDPP22	T W	12.5		E - K11	J 0006- M08
21	VSNDPP29	R B	26.5		E - C47	J 0006- N04
22	VSNDPP29	T W	26.0		E - D47	J 0000- P04
23	XFDXMPMK	R B	22.0		E - N06	J 0002- 108
24	XFDXMPMK	T W	21.5		E - P06	J 0002- 607
25	YSPXMPMK	R B	20.0		E - N04	J 0002- E03
26	YSPXMPMK	T W	20.0		E - P04	J 0032- E02
27	ZSPRCPMK	R B	20.5		E - N03	J 0002- 009
28	ZSPRCPMK	T W	20.5		E - P03	J 0002- 007

b.Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743010

TWISTED PAIRS

WIRE ITEM-02

• REVISION -- SHEET 31

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... CEPP	TO..... CEPP
1	OPPORT1RC R	B	7.0		J 0008- 102	J 0003- L02
2	OPPORT1RC T	W	7.0		J 0008- M02	J 0003- M02
3	OPPORT1XM R	B	7.0		J 0008- L01	J 0007- L01
4	OPPORT1XM T	W	7.0		J 0008- M01	J 0003- M01
5	OPPORT2RC R	B	7.0		J 0008- L04	J 0003- L04
6	OPPORT2RC T	W	7.0		J 0008- M04	J 0003- M04
7	OPPORT2XM R	B	7.0		J 0008- L03	J 0003- L03
8	UPPORT2XM T	W	7.0		J 0008- M03	J 0003- M03
9	OPS1GPTRC R	B	7.0		J 0008- L06	J 0003- L06
10	OPS1GPTRC T	W	7.0		J 0008- M06	J 0003- M06
11	OPS1GPTXM R	B	7.0		J 0008- L05	J 0003- L05
12	ORS1GPTXM T	W	7.0		J 0008- M05	J 0003- M05
13	VPPRECR21 R	B	16.0		E - J32	E - C64
14	VPPRECR21 T	W	16.0		E - K32	E - D64
15	VPPRECR29 R	B	16.0		E - J16	E - C48
16	VPPRECR29 T	W	16.0		E - K16	E - D48
17	VSNDPP21 R	B	16.0		E - J31	E - C63
18	VSNDPP21 T	W	16.0		E - K31	E - D63
19	VSNDPP29 R	B	16.0		E - J15	E - C47
20	VSNDPP29 T	W	16.0		E - K15	E - D47

10-13. Terminal Matrix Assembly, A29,A30,A31,A33,A40,A42,A44,A45.

WIRE RUN LIST

NOTE SHEET

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 3
-
- CODE IDENT 04655

-
1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATIONS, PREFIX WITH UNIT NUMBER, OR ASSEMBLY OR SUBASSEMBLY DESIGNATIONS AS APPLICABLE.
 2. ALL CONNECTIONS TO BE WIRE WRAPPED PER MIL-STD-1130.
 3. FOR ROUTING OF SPECIFIC WIRES SEE FIGURE 1 AND ROUTING COLUMN.
 4. ROUTED TWISTED PAIR WIRING TO BE RUN HORIZONTALLY TO EDGE OF NEST AND ROUTED AS SPECIFIED IN WIRE RUN LIST. UNROUTED TWISTED PAIR WIRING TO BE ROUTED HORIZONTALLY IN THE HIGHEST NUMBERED ROW UNLESS OTHERWISE SPECIFIED.
 5. MIL-STD-454, REQT 9.

a. Parts List

FIND NO.		QTY REQ'D	CODE IDENT.	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION	NOTES
1	AR	80063	SM-A-742844-9			WIRE, ELECTRICAL, WIRE WRAP	
2	AR		SM-A-742844-19			WIRE, ELECTRICAL, WIRE WRAP	
3	AR		SM-A-743183-1			CABLE, SPECIAL PURPOSE, ELECTRICAL	

b. Wire List

WIRE RUN LIST

SUB-SECTION INDEX

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 5
-
- CODE IDENT 04655

FROM..... TO.....	DESCRIPTION	COUNT	ROW	BLOCK	ITEM	LEVEL	ROUTE	SHEET
7RHP 7RHP	POINT-TO-POINT	560	N/A	N/A	01	1	NONE	6
7RUW 7TROW	POINT-TO-POINT	2961	N/A	N/A	01	1	NONE	30
7ROW 7ROW	POINT-TO-POINT	2527	N/A	N/A	01	2	NONE	154
7ROW 7ROW	POINT-TO-POINT	44	N/A	N/A	02	1	NONE	260
7ROW 7ROW	POINT-TO-POINT	40	N/A	N/A	02	2	NONE	262
7ROW 7ROW	TWISTED-PAIR	1582	N/A	N/A	03	1	NONE	264
7ROW 7ROW	TWISTED-PAIR	192	N/A	N/A	03	1	A	314
7ROW 7ROW	TWISTED-PAIR	192	N/A	N/A	03	1	B	320
7ROW 7ROW	TWISTED-PAIR	68	N/A	N/A	03	2	NONE	326
7RVP 7RVPW009	POINT-TO-POINT	60	N/A	N/A	02	1	NONE	329
7RVP 7RVPW010	POINT-TO-POINT	69	N/A	N/A	02	1	NONE	332

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 6
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	VREF402	7.0		W 0005- C05	XA		0402-0048
2	VREF404	6.5		W 0005- C07	XA		0404-0048
3	VREF406	6.0		W 0005- C09	XA		0406-0046
4	VREF408	5.5		W 0005- C11	XA		0408-0048
5	VREF410	5.5		W 0005- C13	XA		0410-0048
6	VREF412	5.0		W 0005- C15	XA		0412-0048
7	VREF414	5.0		W 0005- C17	XA		0414-0048
8	VREF416	5.0		W 0005- C21	XA		0416-0048
9	VREF418	5.0		W 0005- C25	XA		0418-0048
10	VREF420	5.0		W 0005- C29	XA		0420-0048
11	VREF422	5.0		W 0005- C33	XA		0422-0048
12	VREF434	5.0		W 0005- C57	XA		0434-0048
13	VREF436	5.0		W 0005- C61	XA		0436-0048
14	VREF438	5.0		W 0005- C65	XA		0438-0048
15	VREF440	5.0		W 0005- C69	XA		0440-0048
16	VREF442	5.0		W 0005- C73	XA		0442-0048
17	VREF444	5.0		W 0005- C77	XA		0444-0048
18	VREF446	5.5		W 0005- C79	XA		0446-0048
19	VREF448	5.5		W 0005- C81	XA		0448-0048
20	VREF450	6.0		W 0005- C83	XA		0450-0348
21	VREF452	6.5		W 0005- C85	XA		0452-0048
22	VREF454	7.0		W 0005- C87	XA		0454-0048
23	VREF502	7.0		W 0006- C05	XA		0502-0048
24	VREF504	6.5		W 0006- C07	XA		0504-0048

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 7
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	VREF506	6.0		W 0006- C09	XA		0506-0048
2	VREF508	5.5		W 0006- C11	XA		0508-0048
3	VREF510	5.5		W 0006- C13	XA		0510-0048
4	VREF512	5.0		W 0006- C15	XA		0512-0048
5	VREF514	5.0		W 0006- C17	XA		0514-0048
6	VREF516	5.0		W 0006- C21	XA		0516-0048
7	VREF518	5.0		W 0006- C25	XA		0518-0048
8	VREF520	5.0		W 0006- C29	XA		0520-0048
9	VREF522	5.0		W 0006- C33	XA		0522-0048
10	VREF534	5.0		W 0006- C57	XA		0534-0048
11	VREF536	5.0		W 0006- C61	XA		0536-0048
12	VREF538	5.0		W 0006- C65	XA		0538-0048
13	VREF540	5.0		W 0006- C69	XA		0540-0048
14	VREF542	5.0		W 0006- C73	XA		0542-0048
13	VREF544	5.0		W 0006- C77	XA		0544-0048
16	VREF546	5.5		W 0006- C79	XA		0546-0048
17	VREF548	5.5		W 0006- C81	XA		0548-0048
18	VREFS50	6.0		W 0006- C83	XA		0550-0048
19	VREF552	6.5		W 0006- C85	XA		0552-0048
20	VREF554	7.0		W 0006- C87	XA		0554-0048
21	VREF602	7.0		W 0007- C05	XA		0602-0048
22	VREF604	6.5		W 0007- C05	XA		0604-0048
23	VREF606	6.0		W 0007- C09	XA		0606-0048
24	VREF608	5.5		W 0007- C11	XA		0608-0048

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 8
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	VREF610	5.5		W 0007- C13	XA	0610-0048	
2	VREF612	5.0		W 0007- C15	XA	0612-0048	
3	VREF614	5.0		W 0007- C17	XA	0614-0048	
4	VREF616	5.0		W 0007- C21	XA	0616-0048	
5	VREF618	5.0		W 0007- C25	XA	0618-0048	
6	VREF620	5.0		W 0007- C29	XA	0620-0048	
7	VREF622	5.0		W 0007- C33	XA	0622-0048	
8	VREF634	5.0		W 0007- C57	XA	0634-0048	
9	VREF636	5.0		W 0007- C61	XA	0636-0048	
10	VREF638	5.0		W 0007- C65	XA	0638-0048	
11	VREF640	5.0		W 0007- C69	XA	0640-0048	
12	VREF642	5.0		W 0007- C73	XA	0642-0048	
13	VREF644	5.0		W 0007- C77	XA	0644-0048	
14	VREF646	5.5		W 0007- C79	XA	0646-0048	
15	VREF648	5.5		W 0007- C81	XA	0648-0048	
16	VREF650	6.0		W 0007- C83	XA	0650-0048	
17	VREF652	6.0		W 0007- C85	XA	0652-0048	
18	VREF654	7.0		W 0007- C87	XA	0654-0048	
19	VREF702	7.0		W 0008- C05	XA	0702-0040	
20	VREF704	6.5		W 0008- C07	XA	0704-0048	
21	VREF706	6.0		W 0008- C09	XA	0706-0048	
22	VREF708	5.5		W 0008- C11	XA	0708-0048	
23	VREF710	5.5		W 0008- C13	XA	0710-0048	
24	VREF712	5.0		W 0008- C15	XA	0712-0048	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 9
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	VREF714	5.0		W 0008- C17	XA		0714-0048
2	VREF716	5.0		W 0008- C21	XA		0716-0040
3	VREF718	5.0		W 0008- C25	XA		0718-0048
4	VREF720	5.0		W 0008- C29	XA		0720-0048
5	VREF722	5.0		W 0008- C33	XA		0722-0048
6	VREF734	5.0		W 0008- C57	XA		0734-0048
7	VREF736	5.0		W 0008- C61	XA		0736-0048
8	VREF738	5.0		W 0008- C65	XA		0738-0048
9	VPEF740	5.0		W 0008- C69	XA		0740-0048
10	VREF742	5.0		W 0008- C73	XA		0742-0048
11	VREF744	5.0		W 0008- C77	XA		0744-0048
12	VREF746	5.5		W 0008- C79	XA		0746-0048
13	VREF748	5.5		W 0008- C81	XA		0748-0048
14	VREF750	6.0		W 0008- C83	XA		0750-0048
15	VREF752	6.5		W 0008- C85	XA		0752-0048
16	VREF754	7.0		W 0008- C87	XA		0754-0048
17	V12N424	5.0		W 0005- E37	XA		0424-0022
18	V12N426	5.0		W 0005- E41	XA		0426-0022
19	V12N430	5.0		W 0005- E49	XA		0430-0022
20	V12N432	5.0		W 0005- E53	XA		0432-0022
21	V12N524	5.0		W 0006- E37	XA		0524-0022
22	V12N526	5.0		W 0006- E41	XA		0526-0022
23	V12NS30	5.0		W 0006- E49	XA		0530-0022
24	V12NS32	5.0		W 0006- E53	XA		0532-0022

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 10
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V12N624	5.0		W 0007- E37	XA	0624-0022	
2	V12N626	5.0		W 0007- E41	XA	0626-0022	
3	V12N630	5.0		W 0001- E49	XA	0630-0022	
4	V12N632	5.0		W 0007- E53	XA	0632-0022	
5	V12N724	5.0		W 0008- E37	XA	0724-0022	
6	V12N726	5.0		W 0008- E41	XA	0726-0022	
7	V12N730	5.0		W 0008- E49	XA	0130-0022	
8	V12N732	5.0		W 0008- E53	XA	0732-0022	
9	V12P324	5.5		W 0004- E37	XA	0324-0044	
10	V12P325	5.5		W 0004- E39	XA	0325-0044	
11	V12P326	5.5		W 0004- E41	XA	0326-0044	
12	V12P327	5.5		W 0004- E43	XA	0327-0044	
13	V12P328	5.5		W 0004- E45	XA	0328-0044	
14	V12P329	5.5		W 0004- E47	XA	0329-0044	
15	V12P330	5.5		W 0004- E49	XA	0330-0044	
16	V12P331	5.5		W 0004- E51	XA	0331-0044	
17	V12P424	4.5		W 0005- B38	XA	0424-0024	
18	V12P426	4.5		W 0005- B42	XA	0426-0024	
19	V12P430	4.5		W 0005- B50	XA	0430-0024	
20	V12P432	4.5		W 0005- B54	XA	0432-0024	
21	V12P524	4.5		W 0006- B38	XA	0524-0024	
22	V12P526	4.5		W 0006- B42	XA	0526-0024	
23	V12P530	4.5		W 0006- B50	XA	0530-0024	
24	V12P532	4.5		W 0006- B54	XA	0532-0024	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 11
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	V12P624	4.5		W 0007- B38	XA 0624-0024
2	V12P626	4.5		W 0007- B42	XA 0626-0024
3	V12P630	4.5		W 0007- B50	XA 0650-0024
4	V12P632	4.5		W 0007- B54	XA 0632-0024
5	V12P724	4.5		W 0008- B38	XA 0724-0024
6	V12P726	4.5		W 0008- B42	XA 0726-0024
7	V12P730	4.5		W 0008- B50	XA 0730-0024
8	V12P732	4.5		W 0008- B54	XA 0732-0024
9	V15N402	7.5		W 0005- H05	XA 0402-0046
10	V15N404	7.0		W 0005- H07	XA 0404-0046
11	V15N406	6.5		W 0005- H09	XA 0406-0046
12	V15N408	6.0		W 0005- H11	XA 0408-0046
13	V15N410	6.0		W 0005- H13	XA 0410-0046
14	V15N412	5.5		W 0005- H15	XA 0412-0046
15	V15N414	5.0		W 0005- H18	XA 0414-0046
16	V15N416	5.0		W 0005- H22	XA 0416-0046
17	V15N418	5.0		W 0005- H26	XA 0418-0046
18	V15N420	5.0		W 0005- H30	XA 0420-0046
19	V15N422	5.0		W 0005- H34	XA 0422-0046
20	V15N434	5.0		W 0005- H58	XA 0434-0046
21	V15N436	5.0		W 0005- H62	XA 0436-0046
22	V15N438	5.0		W 0005- H66	XA 0438-0046
23	V15N440	5.0		W 0005- H70	XA 0440-0046
24	V15N442	5.0		W 0005- H74	XA 0442-0046

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 12
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V15N444	5.0		W 0005- H78	XA	0444-0046	
2	V15N446	5.5		W 0005- H80	XA	0446-0046	
3	V15N448	6.0		W 0005- H82	XA	0448-0046	
4	V15N450	6.0		W 0005- H84	XA	0450-0046	
5	V15N452	6.5		W 0005- H86	XA	0452-0046	
6	V15N454	7.0		W 0005- H88	XA	0454-0046	
7	V15N502	7.5		W 0006- H05	XA	0502-0046	
8	V15N504	7.0		W 0006- H07	XA	0504-0046	
9	V15N506	6.5		W 0006- H09	XA	0506-0046	
10	V15N508	6.0		W 0006- H11	XA	0508-0046	
11	V15N510	6.0		W 0006- H13	XA	0510-0046	
12	V15N512	5.5		W 0006- H15	XA	0512-0046	
13	V15N514	5.0		W 0006- H18	XA	0514-0046	
14	V15N516	5.0		W 0006- H22	XA	0516-0046	
15	V15N518	5.0		W 0006- H26	XA	0518-0040	
16	V15N520	5.0		W 0006- H30	XA	0520-0046	
17	V15N522	5.0		W 0006- H34	XA	0522-0046	
18	V15N534	5.0		W 0006- H58	XA	0534-0046	
19	V15N536	5.0		W 0006- H62	XA	0536-0046	
20	V15N538	5.0		W 0006- H66	XA	0538-0046	
21	V15N540	5.0		W 0006- H70	XA	0540-0046	
22	V15N542	5.0		W C006-H74	XA	0542-0046	
23	V15N544	5.0		W 0006- H78	XA	0544-0046	
24	V15N546	5.5		W 0006- H80	XA	0546-0046	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 13
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V15N548	6.0		W 0006- H82	XA		0548-0046
2	V15N550	6.0		W 0006- H84	XA		0550-0046
3	V15N552	6.5		W 0006- H86	XA		0552-0046
4	V15N554	7.0		W 0006- H88	XA		0554-0046
5	V15N602	7.5		W 0007- H05	XA		0602-0046
6	V15N604	7.0		W 0007- H07	XA		0604-0046
7	V15N606	6.5		W 0007- H09	XA		0606-0046
8	V15N608	6.0		W 0007- H11	XA		0608-0046
9	V15N610	6.0		W 0007- H13	XA		0610-0046
10	V15N612	5.5		W 0007- H15	XA		0612-0046
11	V15N614	5.0		W 0007- H18	XA		0614-0046
12	V15N616	5.0		W 0007- H22	XA		0616-0046
13	V15N618	5.0		W 0007- H26	XA		0618-0046
14	V15N620	5.0		W 0007- H30	XA		0620-0046
15	V15N622	5.0		W 0007- H34	XA		0622-0046
16	V15N634	5.0		W 0007- H58	XA		0634-0046
17	V15N636	5.0		W 0007- H62	XA		0636-0046
18	V15N638	5.0		W 0007- H66	XA		0638-0046
19	V15N640	5.0		W 0007- H70	XA		0640-0046
20	V15N642	5.0		W 0007- H74	XA		0642-0046
21	V15N644	5.0		W 0007- H78	XA		0644-0046
22	V15N646	5.5		W 0007- H80	XA		0646-0046
23	V15N648	6.0		W 0007- H82	XA		0648-0046
24	V15N650	6.0		W 0007- H84	XA		0650-0046

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 14
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V15N652	6.5		W 0007- H86	XA	0652-0046	
2	V15N654	7.0		W 0007- H88	XA	0654-0046	
3	V15N702	7.5		W 0008- H05	XA	0702-0046	
4	V15N704	7.0		W 0008- H07	XA	0704-0046	
5	V15N706	6.5		W 0008- H09	XA	0706-0046	
6	V15N708	6.0		W 0008- H11	XA	0708-0046	
7	V15N710	6.0		W 0008- H13	XA	0710-0046	
8	V15N712	5.5		W 0008- H15	XA	0712-0046	
9	V15N714	5.0		W 0008- H18	XA	0714-0046	
10	V15N716	5.0		W 0008- H22	XA	0716-0046	
11	V15N718	5.0		W 0008- H26	XA	0718-0046	
12	V15N720	5.0		W 0008- H30	XA	0720-0046	
13	V15N722	5.0		W 0008- H34	XA	0722-0046	
14	V15N734	5.0		W 0008- H58	XA	0734-0046	
15	V15N736	5.0		W 0008- H62	XA	0736-0046	
16	V15N738	5.0		W 0008- H66	XA	0738-0046	
17	V15N740	5.0		W 0008- H70	XA	0740-0046	
18	V15N742	5.0		W 0008- H74	XA	0742-0046	
19	V15N744	5.0		W 0008- H78	XA	0744-0046	
20	V15N746	5.5		W 0008- H80	XA	0746-0046	
21	V15N748	6.0		W 0008- H82	XA	0748-0046	
22	V15N750	6.0		W 0008- H84	XA	0750-0046	
23	V15N752	6.5		W 0008- H86	XA	0752-0046	
24	V15N754	7.0		W 0008- H88	XA	0754-0046	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 15
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V15P324	4.5		W 0004- B38	XA	0324-0049	
2	V15P325	4.5		W 0004- B40	XA	0325-0049	
3	V15P326	4.5		W 0004- B42	XA	0326-0049	
4	V15P327	4.5		W 0004- B44	XA	0327-0049	
5	V15P328	4.5		W 0004- B46	XA	0328-0049	
6	V15P329	4.5		W 0004- B48	XA	0329-0049	
7	V15P330	4.5		W 0004- B50	XA	0330-0049	
8	V15P331	4.5		W 0004- B52	XA	0331-0049	
9	V15P402	7.0		W 0005- A05	XA	0402-0044	
10	V15P404	7.0		W 0005- A07	XA	0404-0044	
11	V15P406	6.5		W 0005- A09	XA	0406-0044	
12	V15P408	6.0		W 0005- A11	XA	0408-0044	
13	V15P410	5.5		W 0005- A13	XA	0410-0044	
14	V15P412	5.0		W 0005- A15	XA	0412-0044	
15	V15P414	5.0		W 0005- A17	XA	0414-0044	
16	V15P416	5.0		W 0005- A21	XA	0416-0044	
17	V15P418	5.0		W 0005- A25	XA	0418-0044	
18	V15P420	5.0		W 0005- A29	XA	0420-0044	
19	V15P422	5.0		W 0005- A33	XA	0422-0044	
20	V15P434	5.0		W 0005- A57	XA	0434-0044	
21	V15P436	5.0		W 0005- A61	XA	0436-0044	
22	V15P438	5.0		W 0005- A65	XA	0438-0044	
23	V15P440	5.0		W 0005- A69	XA	0440-0044	
24	V15P442	5.0		W 0005- A73	XA	0442-0044	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 16
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V15P444	5.0		W 0005- A77	XA		0444-0044
2	V15P446	5.5		W 0005- A79	XA		0446-0044
3	V15P448	6.0		W 0005- A81	XA		0448-0044
4	V15P450	6.5		W 0005- A83	XA		0450-0044
5	V15P452	7.0		W 0005- A85	XA		0452-0044
6	V15P454	7.0		W 0005- A87	XA		0454-0044
7	V15P502	7.0		W 0006- A05	XA		0502-0044
8	V15P504	7.0		W 0006- A07	XA		0504-0044
9	V15P506	6.5		W 0006- A09	XA		0506-0044
10	V15P508	6.0		W 0006- A11	XA		0508-0044
11	V15P510	5.5		W 0006- A13	XA		0510-0044
12	V15P512	5.0		W 0006- A15	XA		0512-0044
13	V15P514	5.0		W 0006- A17	XA		0514-0044
14	V15PS16	5.0		W 0006- A21	XA		0516-0044
15	V15P518	5.0		W 0006- A25	XA		0518-0044
16	V15P520	5.0		W 0006- A29	XA		0520-0044
17	V15P522	5.0		W 0006- A33	XA		0522-0044
18	V15P524	5.0		W 0006- A57	XA		0534-0044
19	V15P536	5.0		W 0006- A61	XA		0536-0044
20	V15P538	5.0		W 0006- A65	XA		0538-0044
21	V15P540	5.0		W 0006- A69	XA		0540-0044
22	V15P542	5.0		W 0006- A73	XA		0542-0044
23	V15P544	5.0		W 0006- A77	XA		0544-0044
24	V15P546	5.5		W 0006- A79	XA		0546-0044

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 17
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V15P548	6.0		W 0006- A81	XA		0548-0044
2	V15P550	6.5		W 0006- A83	XA		0550-0044
3	V15P552	7.0		W 0006- A85	XA		0552-0044
4	V15P554	7.0		W 0006- A87	XA		0554-0044
5	V15P602	7.0		W 0007- A05	XA		0602-0044
6	V15P604	7.0		W 0007- A07	XA		0604-0044
7	V15P606	6.5		W 0007- A09	XA		0606-0044
8	V15P608	6.0		w 0007- A11	XA		0608-0044
9	V15P610	5.5		W 0007- A13	XA		0610-0044
10	V15P612	5.0		W 0007- A15	XA		0612-0044
11	V15P614	5.0		W 0007- A17	XA		0614-0044
12	V15P616	5.0		W 0007- A21	XA		0616-0044
13	V15P618	5.0		W 0007- A25	XA		0618-0044
14	V15P620	5.0		W 0007- A29	XA		0620-0044
15	V15P622	5.0		W 0007- A33	XA		0622-0044
16	V15P634	5.0		W 0007- A57	XA		0634-0044
17	V15P636	5.0		W 0007- A61	XA		0636-0044
18	V15P638	5.0		W 0007- A65	XA		0638-0044
19	V15P640	5.0		W 0007- A69	XA		0640-0044
20	V15P642	5.0		W 0007- A73	XA		0642-0044
21	V15P644	5.0		W 0007- A77	XA		0644-0044
22	V15P646	5.5		W 0007- A79	XA		0646-0044
23	V15P648	6.0		W 0007- A81	XA		0648-0044
24	V15P650	6.5		W 0007- A83	XA		0650-0044

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 18
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V15P652	7.0		W 0007-A85	XA	0652-0044	
2	V15P654	7.0		W 0007-A87	XA	0654-0044	
3	V15P702	7.0		W 0008- A05	XA	0702-0044	
4	V15P704	7.0		W 0008- A07	XA	0704-0044	
5	V15P706	6.5		W 0008- A09	XA	0706-0044	
6	V15P708	6.0		W 0008- A11	XA	0708-0044	
7	V15P710	5.5		W 0008- A13	XA	0710-0044	
8	V15P712	5.0		W 0008- A15	XA	0712-0044	
9	V15P714	5.0		W 0008- A17	XA	0714-0044	
10	V15P716	5.0		W 0008- A21	XA	0716-0044	
11	V15P718	5.0		W 0008- A25	XA	0718-0044	
12	V15P720	5.0		W 0008- A29	XA	0720-0044	
13	V15P722	5.0		W 0008- A33	XA	0722-0044	
14	V15P734	5.0		W 0008- A57	XA	0734-0044	
15	V15P736	5.0		W 0008- A61	XA	0736-0044	
16	V15P738	5.0		W 0008- A65	XA	0738-0044	
17	V15P740	5.0		W 0008- A69	XA	0740-0044	
18	V15P742	5.0		W 0008- A73	XA	0742-0044	
19	V15P744	5.0		W 0008- A77	XA	0744-0044	
20	V15P746	5.5		W 0008- A79	XA	0746-0044	
21	V15P748	6.0		W 0008- A81	XA	0748-0044	
22	V15P750	6.5		W 0008- A83	XA	0750-0044	
23	V15P752	7.0		W 0008- A85	XA	0752-0044	
24	V15P754	7.0		W 0008- A87	XA	0754-0044	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 19
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V20HR404	7.0		W 0004- F07	XA		0404-0002
2	V20HR406	6.5		W 0004- F09	XA		0406-0002
3	V20HR408	6.0		W 0004- F11	XA		0408-0002
4	V20HR410	5.5		W 0004- F13	XA		0410-0002
5	V20HR412	5.0		W 0004- F15	XA		0412-0002
6	V20HR414	5.0		W 0004- F17	XA		0414-0002
7	V2OHR416	5.0		W 0004- F21	XA		0416-0002
8	V20HR440	5.0		W 0004- F69	XA		0440-0002
9	V20HR442	5.0		W 0004- F73	XA		0442-0002
10	V20HR444	5.0		W 0004- F77	XA		0444-0002
11	V20HR446	5.5		W 0004- F79	XA		0446-0002
12	V20HR448	6.0		W 0004- F81	XA		0448-0002
13	V20HR450	6.0		W 0004- F83	XA		0450-0002
14	V20HR452	6.5		W 0004- F85	XA		0452-0002
15	V20HR504	7.0		W 0005- J07	XA		0504-0002
16	V20HR506	6.5		W 0005- J09	XA		0506-0002
17	V20HR508	6.0		W 0005- J11	XA		0508-0002
18	V20HR510	5.5		W 0005- J13	XA		0510-0002
19	V20HR512	5.0		W 0005- J15	XA		0512-0002
20	V20HR514	5.0		W 0005- J17	XA		0514-0002
21	V20HR516	5.0		W 0005- J21	XA		0516-0002
22	V20HR540	5.0		W 0005- J69	XA		0540-0002
23	V20HR542	5.0		W 0005- J73	XA		0542-0002
24	V20HR544	5.0		W 0005- J77	XA		0544-0002

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 20
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V20HR546	5.5		W 0005- J79	XA	0546-0002	
2	V20HR548	6.0		W 0005- J81	XA	0548-0002	
3	V20HR550	6.0		W 0005- J83	XA	0550-0002	
4	V20HR552	6.5		W 0005- J85	XA	0552-0002	
5	V20HR604	7.0		W 0006- J07	XA	0604-0002	
6	V20HR606	6.5		w 0006- J09	XA	0606-0002	
7	V20HR608	6.0		W 0006- J11	XA	0608-0002	
8	V20HR610	5.5		W 0006- J13	XA	0610-0002	
9	V20HR612	5.0		W 0006- J15	XA	0612-0002	
10	V20HR614	5.0		W 0006- J17	XA	0614-0002	
11	V20HR616	5.0		W 0006- J21	XA	0616-0002	
12	V20HR640	5.0		W 0006- J69	XA	0640-6002	
13	V20HR642	5.0		W 0006- J73	XA	0642-0002	
14	V20HR644	5.0		W 0006- J77	XA	0664-0002	
15	V20HR646	5.5		W 0006- J79	XA	0646-0002	
16	V20HR648	6.0		W 0006- J81	XA	0648-0002	
17	V20HR650	6.0		W 0006- J83	XA	0650-0002	
18	V20HR652	6.0		W 0006- J85	XA	0652-0002	
19	V20HR704	7.0		W 0007- J07	XA	0704-0002	
20	V20HR706	6.5		W 0007- J09	XA	0706-0002	
21	V20HR708	6.0		W 0007- J11	XA	0708-0002	
22	V20HR710	5.5		W 0007- J13	XA	0710-0002	
23	V20HR712	5.0		W 0007- J15	XA	0712-0002	
24	V20HR714	5.0		W 0007- J17	XA	0714-0002	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 21
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V20HR716	5.0		W 0007- J21	XA		0716-0002
2	V20HR740	5.0		W 0007- J69	XA		0740-0002
3	V20HR742	5.0		W 0007- J73	XA		0742-0002
4	V20HR744	5.0		W 0007- J77	XA		0744-0002
5	V20HR746	5.5		W 0007- J79	XA		0746-0002
6	V20HR748	6.0		W 0007- J81	XA		0748-0002
7	V20HR750	6.0		W 0007- J83	XA		0750-0002
8	V20HR752	6.5		W 0007- J85	XA		0752-0002
9	V20HZ404	6.5		W 0004- G07	XA		0404-0026
10	V20HZ406	6.0		W 0004- G09	XA		0406-0026
11	V20HZ408	6.0		W 0004- G11	XA		0408-0026
12	V20HZ410	5.5		W 0004- G13	XA		0410-0026
13	V20HZ412	5.0		W 0004- G15	XA		0412-0026
14	V20HZ414	5.0		W 0004- C18	XA		0414-0026
15	V20HZ416	5.0		W 0004- G22	XA		0416-0026
16	V20HZ440	5.0		W 0004- G70	XA		0440-0026
17	V20HZ442	5.0		W 0004- G74	XA		0442-0026
18	V20HZ444	5.0		W 0004- G78	XA		0444-0026
19	V20HZ446	5.0		W 0004- G80	XA		0446-0026
20	V20HZ448	5.5		W 0004- G82	XA		0448-0026
21	V20HZ450	6.0		W 0004- G84	XA		0450-0026
22	V20HZ452	6.0		W 0004- G86	XA		0452-0026
23	V20HZ504	6.5		W 0005- K07	XA		0504-0026
24	V20HZ506	6.0		W 0005- K09	XA		0506-0016

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 22
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V20HZ508	6.0		W 0005- K11	XA		0508-0026
2	V20HZ510	5.5		W 0005- K13	XA		0510-0026
3	V20HZ512	5.0		W 0005- K15	XA		0512-0026
4	V20HZ514	5.0		W 0005- K18	XA		0514-0026
5	V20HZ516	5.0		W 0005- K22	XA		0516-0026
6	V20HZ540	5.0		W 0005- K70	XA		0540-0026
7	V20HZ542	5.0		W 0005- K74	XA		0542-0026
8	V20HZ544	5.0		W 0005- K75	XA		0544-0026
9	V20HZ546	5.0		W 0005- K80	XA		0546-0026
10	V20HZ548	5.5		W 0005- K82	XA		0548-0026
11	V20HZ550	6.0		W 0005- K84	XA		0550-0026
12	V20HZ552	6.0		W 0005- K86	XA		0552-0026
13	V20HZ604	6.5		W 0006- K07	XA		0604-0026
14	V20HZ606	6.0		W 0006- K09	XA		0606-0026
15	V20HZ608	6.0		W 0006- K11	XA		0608-0026
16	V20HZ610	5.5		W 0006- K13	XA		0610-0026
17	V20HZ612	5.0		W 0006- K15	XA		0612-0026
18	V20HZ614	5.0		W 0006- K18	XA		0614-0026
19	V20HZ616	5.0		W 0006- K22	YA		0616-0026
20	V20HZ640	5.0		W 0006- K70	XA		0640-0026
21	V20HZ642	5.0		W 0006- K74	XA		0642-0026
22	V20HZ644	5.0		W 0006- K78	XA		0644-0026
23	V20HZ646	5.0		W 0006- K80	XA		0646-0026
24	V20HZ648	5.5		W 0006- K82	XA		0648-0026

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 23
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V20HZ650	6.0		W 0006- K84	XA	0650-0026	
2	V20HZ652	6.0		W 0006- K86	XA	0652-0026	
3	V20HZ704	6.5		W 0007- K07	XA	0704-0026	
4	V20HZ706	6.0		W 0007- K09	XA	0706-0026	
5	V20HZ708	6.0		W 0007- K11	XA	0708-0026	
6	V20HZ710	5.5		W 0007- K13	XA	0710-0026	
7	V20HZ712	5.0		W 0007- K15	XA	0712-0026	
8	V20HZ714	5.0		W 0007- K18	XA	0714-0026	
9	V20HZ716	5.0		W 0007- K22	XA	0716-0026	
10	V20HZ740	5.0		W 0007- K70	XA	0740-0026	
11	V20HZ742	5.0		W 0007- K74	XA	0742-0026	
12	V20HZ744	5.0		W 0007- K78	XA	0744-0026	
13	V20HZ746	5.0		W 0007- K80	XA	0746-0026	
14	V20HZ748	5.5		W 0007- K82	XA	0748-0026	
15	V20HZ750	6.0		W 0007- K84	XA	0750-0026	
16	V20HZ752	6.0		W 0007- K86	XA	0752-0026	
17	V48V-404	7.0		W 0004- D07	XA	0404-0027	
18	V48V-406	6.5		W 0004- D09	XA	0406-0027	
19	V48V-408	6.0		W 0004- D11	XA	0408-0027	
20	V48V-410	5.5		W 0004- D13	XA	0410-0027	
21	V48V-412	5.0		W 0004- D15	XA	0412-0027	
22	V48V-414	5.0		W 0004- D17	XA	0414-0021	
23	V48V-416	5.0		W 0004- D21	XA	0416-0027	
24	V48V-440	5.0		W 0004- D69	XA	0440-0027	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 24
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V48V-442	5.0		W 0004- D73	XA	0442-002?	
2	V48V-444	5.0		W 0004- D77	XA	0444-0027	
3	V48V-446	5.5		W 0004- D79	XA	0446-0027	
4	V48V-448	6.0		W 0004- D81	XA	0448-0027	
5	V48V-450	6.5		W 0004- D83	XA	0450-0027	
6	V48V-452	7.0		W 0004- D85	XA	0452-0027	
7	V48V-504	7.0		W 0005- G07	XA	0504-0027	
8	V48V-506	6.5		W 0005- G09	XA	0506-0027	
9	V48V-508	6.0		W 0005- G11	XA	0508-0027	
10	V48V-510	5.5		W 0005- G13	XA	0510-0027	
11	V48V-512	5.0		W 0005- G15	XA	0512-0027	
12	V48V-514	5.0		W 0005- G17	XA	0514-0027	
13	V48V-516	5.0		W 0005- G21	XA	0516-0027	
14	V48V-540	5.0		W 0005- G69	XA	0540-0027	
15	V48V-542	5.0		W 0005- G73	XA	0542-0027	
16	V48V-544	5.0		W 0005- G77	XA	0544-0027	
17	V48V-546	5.5		W 0005- G79	XA	0546-0027	
18	V48V-548	6.0		W 0005- G81	XA	0548-0027	
19	V48V-550	6.5		W 0005- G83	XA	0550-0027	
20	V48V-552	7.0		W 0005- G85	XA	0552-0027	
21	V48V-604	7.0		W 0006- G07	XA	0604-0027	
22	V48V-606	6.5		W 0006- G09	XA	0606-0027	
23	V48V-608	6.0		W 0006- G11	XA	0608-0027	
24	V48V-610	5.5		W 0006- G13	XA	0610-0027	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 25
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	V48V-612	5.0		W 0006- G15	XA 0612-0027
2	V48V-614	5.0		W 0006- G17	XA 0614-0027
3	V48V-616	5.0		W 0006- G21	XA 0616-0027
4	V48V-640	5.0		W 0006- G69	XA 0640-0027
5	V48V-642	5.0		W 0006- G73	XA 0642-0027
6	V48V-444	5.0		W 0006- G77	XA 0644-0027
7	V48V-646	5.5		W 0006- G79	XA 0646-0027
8	V48V-648	6.0		W 0006- G81	XA 0648-0027
9	V48V-650	6.5		W 0006- G83	XA 0650-0027
10	V48V-652	7.0		W 0006- G85	XA 0652-0027
11	V48V-704	7.0		W 0007- G07	XA 0704-0027
12	V48V-706	6.5		W 0007- G09	XA 0706-0027
13	V48V-708	6.0		W 0007- G11	XA 0708-0027
14	V48V-710	5.5		W 0007- G13	XA 0710-0027
15	V48V-712	5.0		W 0007- G15	XA 0712-0027
16	V48V-714	5.0		W 0007- G17	XA 0714-0027
17	V48V-716	5.0		W 0007- G21	XA 0716-0027
18	V48V-740	5.0		W 0007- G69	XA 0740-0027
19	V48V-742	5.0		W 0007- G73	XA 0742-0027
20	V48V-744	5.0		W 0007- G77	XA 0744-0027
21	V48V-746	5.5		W 0007- G79	XA 0746-0027
22	V48V-748	6.0		W 0007- G81	XA 0748-0027
23	V48V-750	6.5		W 0007- G83	XA 0750-0027
24	V48V-752	7.0		W 0007- G85	XA 0752-0027

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 26
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V48VR404	7.0		W 0004- C07	XA	0404-0001	
2	V48VR406	6.5		W 0004- C09	XA	0406-0001	
3	V48VR408	6.0		W 0004- C11	XA	0408-0001	
4	V48VR410	5.5		W 0004- C13	XA	0410-0001	
5	V48VR412	5.5		W 0004- C15	XA	0412-0001	
6	V48VR414	5.0		W 0004- C18	XA	0414-0001	
7	V48VR416	5.0		W 0004- C22	XA	0416-0001	
8	V48VR440	5.0		W 0004- C70	XA	0440-0001	
9	V48VR442	5.0		W 0004- C74	XA	0442-0001	
10	V48VR444	5.0		W 0004- C78	XA	0444-0001	
11	V48VR446	5.0		W 0004- C80	XA	0446-0001	
12	V48VR444	5.5		W 0004- C82	XA	0448-0001	
13	V48VR450	6.0		W 0004- C84	XA	0450-0001	
14	V48VR452	6.5		W 0004- C86	XA	0452-0001	
15	V48VR504	7.0		W 0005- F07	XA	0504-0001	
16	V48VR506	6.5		W 0005- F09	XA	0506-0001	
17	V48VR508	6.0		W 0005- F11	XA	0508-0001	
18	V48VR510	5.5		W 0005- F13	XA	0510-0001	
19	V48VR512	5.5		W 0005- F15	XA	0512-0001	
20	V48VR514	5.0		W 0005- F18	XA	0514-0001	
21	V48VR516	5.0		W 0005- F22	XA	0516-0001	
22	V48VR540	5.0		W 0005- F70	XA	0540-0001	
23	V48VR542	5.0		W 0005- F74	XA	0542-0001	
24	V48VR544	5.0		W 0005- F78	XA	0544-0001	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 27
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V48VR546	5.0		W 0005- F80	XA	0546-0001	
2	V48VR548	5.5		W 0005- F82	XA	0548-0001	
3	V48VR550	6.0		W 0005- F84	XA	0550-0001	
4	V48VR552	6.5		W 0005- F86	XA	0552-0001	
5	V48VR604	7.0		W 0006- F07	XA	0604-0001	
6	V48VR606	6.5		W 0006- F09	XA	0606-0001	
7	V48VR608	6.0		W 0006- F11	XA	0608-0001	
8	V48VR610	5.5		W 0006- F13	XA	0610-0001	
9	V48VR612	5.5		W 0006- F15	XA	0612-0001	
10	V48VR614	5.0		W 0006- F18	XA	0614-0001	
11	V48VR616	5.0		W 0006- F22	XA	0616-0001	
12	V48VR640	5.0		W 0006- F70	XA	0640-0001	
13	V48VR642	5.0		W 0006- F74	XA	0642-0001	
14	V48VR644	5.0		W 0006- F78	XA	0644-0001	
15	V48VR646	5.0		W 0006- F80	XA	0646-0001	
16	V48VR648	5.5		W 0006- F82	XA	0648-0001	
17	V48VR650	6.0		W 0006- F84	XA	0650-0001	
18	V48VR652	6.5		W 0006- F86	XA	0652-0001	
19	V48VR704	7.0		W 0007- F07	XA	0704-0001	
20	V48VR706	6.5		W 0007- F09	XA	0706-0001	
21	V48VR708	6.0		W 0007- F11	XA	0708-0001	
22	V48VR710	5.5		W 0007- F13	XA	0710-0001	
23	V48VR712	5.5		W 0007- F15	XA	0712-0001	
24	V48VR714	5.0		W 0007- F18	XA	0714-0001	

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 28
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V48VR716	5.0		W 0007- F22	XA		0716-0001
2	V48VR740	5.0		W 0007- F70	XA		0740-0001
3	V48VR742	5.0		W 0007- F74	XA		0742-0001
4	V48VR744	5.0		W 0007- F78	XA		0744-0001
5	V48VR746	5.0		W 0007- F80	XA		0746-0001
6	V48VR748	5.5		W 0007- F82	XA		0748-0001
7	V48VR750	6.0		W 0007- F84	XA		0750-0001
8	V48VR752	6.5		W 0007- F86	XA		0752-0001
9	V6N324	5.5		W 0004- A37	XA		0324-0043
10	V6N325	5.5		W 0004- A39	XA		0325-0043
11	V6N326	5.5		W 0004- A41	XA		0326-0043
12	V6N327	5.5		W 0004- A43	XA		0327-0043
13	V6N328	5.5		W 0004- A45	XA		0328-0043
14	V6N329	5.5		W 0004- A47	XA		0329-0043
15	V6N330	5.5		W 0004- A49	XA		0330-0043
16	V6N331	5.5		W 0004- A51	XA		0331-0043
17	V6N424	5.0		W 0005- D38	XA		0424-0020
18	V6N426	5.0		W 0005- D42	XA		0426-0020
19	V6N430	5.0		W 0005- D50	XA		0430-0020
20	V6N432	5.0		W 0005- D54	XA		0432-0020
21	V6N524	5.0		W 0006- D38	XA		0024-0020
22	V6N526	5.0		W 0006- D42	XA		0526-0020
23	V6N530	5.0		W 0006- D50	XA		0530-0020
24	V6N532	5.0		W 0006- D54	XA		0532-0020

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 29
-
- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP		
1	V6N624	5.0		W 0007- 038	XA		0624-0020
2	V6b626	5.0		W 0007- 042	XA		0626-0020
3	V6N630	5.0		W 0007- 050	XA		0630-0020
4	V6N632	5.0		W 0007- 054	XA		0632-0020
5	V6N724	5.0		W 0008- 038	XA		0724-0020
6	V6N726	5.0		W 0008- 042	XA		0726-0020
7	V6N730	5.0		W 0008- 050	XA		0730-0020
8	V6N732	5.0		W 0008- 054	XA		0732-0020

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 30
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	CONNPMX- T	3.5		XA 0326-0010	XA 0327-0010
2	CONNPMX- T	3.5		XA 0328-0010	XA 0329-0010
3	CONNPMX- T	11.0		XA 0330-0010	XA 0528-0006
4	CONNPPX- T	3.5		XA 0325-0048	XA 0326-0048
5	CONNPPX- T	3.5		XA 0327-0048	XA 0328-0048
6	CONNPPX- T	3.5		XA 0329-0048	XA 0330-0048
7	CONNPPX- T	10.0		XA 0331-0048	XA 0528-0031
8	DAFNL01-	5.0		XA 0304-0008	XA 0309-0008
9	DAFNL01-	5.0		XA 0314-0008	XA 0319-0008
10	DAFNL01-	6.0		XA 0325-0035	XA 0332-0008
11	DAFNL01-	5.0		XA 0337-0008	XA 0342-0008
12	DAFNL02-	5.0		XA 0304-0011	XA 0309-0011
13	DAFNL02-	5.0		XA 0314-0011	XA 0319-0011
14	DAFNL02-	6.0		XA 0325-0036	XA 0332-0011
15	DAFNL02-	5.0		XA 0337-0011	XA 0342-0011
16	DAFNL03-	5.0		XA 0304-0014	XA 0309-0014
17	DAFNL03-	5.0		XA 0314-0014	XA 0319-0014
18	DAFNL03-	6.0		XA 0325-0037	XA 0332-0014
19	DAFNL03-	5.0		XA 0337-0014	XA 0342-0014
20	DAFNL04-	5.0		XA 0304-0017	XA 0309-0017
21	DAFNL04-	5.0		XA 0314-0017	XA 0319-0017
22	DAFNL04-	6.3		XA 0325-0038	XA 0332-0017
23	DAFNL04-	5.0		XA 0337-0017	XA 0342-0017
24	DAFNL05-	5.0		XA 0305-0008	XA 0310-0008

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 31
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAFNL05-	5.0		XA 0315-0008	XA 0320-0008
2	DAFNL05-	7.0		XA 0325-0039	XA 0333-0008
3	DAFNL05-	5.0		XA 0338-0008	XA 0343-0008
4	DAFNL06-	5.0		XA 0305-0011	XA 0310-0011
5	DAFNL06-	5.0		XA 0315-0011	XA 0320-0011
6	DAFNL06-	6.5		XA 0325-0040	XA 0333-0011
7	DAFNL06-	5.0		XA 0338-0011	XA 0343-0011
8	DAFNL07-	5.0		XA 0305-0014	XA 0310-0014
9	DAFNL07-	5.0		XA 0315-0014	XA 0320-0014
10	DAFNL07-	6.5		XA 0325-0041	XA 0333-0014
11	DAFNL07-	5.0		XA 0338-0014	XA 0343-0014
12	DAFNL08-	5.0		XA 0305-0017	XA 0310-0017
13	DAFNL08-	5.0		XA 0315-0017	XA 0320-0017
14	DAFNL08-	6.5		XA 0325-0042	XA 0333-0017
15	DAFNL08-	5.0		XA 0338-0017	XA 0343-0017
16	DAFNL09-	5.0		XA 0306-0008	XA 0311-0008
17	DAFNL09-	5.0		XA 0316-0008	XA 0321-0008
18	DAFNL09-	6.5		XA 0326-0035	XA 0334-0008
19	DAFNL09-	5.0		XA 0339-0008	XA 0344-0008
20	DAFNL10-	5.0		XA 0306-0011	XA 0311-0011
21	DAFNL10-	5.0		XA 0316-0011	XA 0321-0011
22	DAFNL10-	6.5		XA 0326-0036	XA 0334-0011
23	DAFNL10-	5.0		XA 0339-0011	XA 0344-0011
24	DAFNL11-	5.0		XA 0306-0014	XA 0311-0014

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 32
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAFNL11-	5.0		XA 0316-0014	XA 0321-0014
2	DAFNL11-	6.5		XA 0326-0037	XA 0334-0014
3	DAFNL11-	5.0		XA 0339-0014	XA 0344-0014
4	DAFNL12-	5.0		XA 0306-0017	XA 0311-0017
5	DAFNL12-	5.0		XA 0316-0017	XA 0321-0017
6	DAFNL12-	6.5		XA 0326-0038	XA 0334-0017
7	DAFNL12-	5.0		XA 0339-0017	XA 0344-0017
8	DAFNL13-	5.0		XA 0307-0008	XA 0312-0008
9	DAFNL13-	5.0		XA 0317-0008	XA 0322-0008
10	DAFNL13-	7.5		XA 0326-0039	XA 0335-0008
11	DAFNL13-	5.0		XA 0140-0008	XA 0345-0008
12	DAFNL14-	5.0		XA 0307-0011	XA 0312-0011
13	DAFNL14-	5.0		XA 0317-0011	XA 0322-0011
14	DAFNL14-	7.0		XA 0326-0040	XA 0335-0011
15	DAFNL14-	5.0		XA 0340-0011	XA 0345-0011
16	DAFNL15-	5.0		XA 0307-0014	XA 0312-0014
17	DAFNL15-	5.0		XA 0317-0014	XA 0322-0014
18	DAFNL15-	7.0		XA 0326-0041	XA 0335-0014
19	DAFNL15-	5.0		XA 0340-0014	XA 0345-0014
20	DAFNL16-	5.0		XA 0307-0017	XA 0312-0017
21	DAFNL16-	5.0		XA 0317-0017	XA 0322-0017
22	DAFNL16-	6.5		XA 0326-0042	XA 0335-0017
23	DAFNL16-	5.0		XA 0340-0011	XA 0345-0017
24	DAFNL17-	5.0		XA 0308-0008	XA 0313-0008

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 33
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAFNL17-	5.0		XA 0318-0008	XA 0323-0008
2	DAFNL17-	7.0		XA 0327-0035	XA 0336-0008
3	DAFNL17-	5.0		XA 0341-0008	XA 0346-0008
4	DAFNL18-	5.0		XA 0308-0011	XA 0313-0011
5	DAFNL18-	5.0		XA 0318-0011	XA 0323-0011
6	DAFNL18-	6.5		XA 0327-0036	XA 0336-0011
7	DAFNL18-	5.0		XA 0341-0011	XA 0346-0011
8	DAFNL19-	5.0		XA 0308-0014	XA 0313-0014
9	DAFNL19-	5.0		XA 0318-0014	XA 0323-0014
10	DAFNL19-	7.0		XA 0327-0037	XA 0336-0014
11	DAFNL19-	5.0		XA 0341-0014	XA 0346-0014
12	DAFNL20-	5.0		XA 0308-0017	XA 0313-0017
13	DAFNL20-	5.0		XA 0318-0017	XA 0323-0017
14	DAFNL20-	7.0		XA 0327-0038	XA 0336-0017
15	DAFNL20-	5.0		XA 0341-0017	XA 0346-0017
16	DAG1T01	3.5		XA 0304-0002	XA 0305-0002
17	DAG1T01	3.5		XA 0306-0002	XA 0307-0002
18	DAG1T01	22.0		J 0015- A03	XA 0308-0002
19	DAG1T02	3.5		XA 0304-0021	XA 0305-0027
20	DAG1T02	3.5		XA 0306-0027	XA 0307-0027
21	DAG1T02	22.0		J 0015- A04	XA 0308-0027
22	DAG1T03	3.5		XA 0304-0005	XA 0305-0005
23	DAG1T03	3.5		XA 0306-0005	XA 0307-0005
24	DAG1T03	22.5		J 0015- A05	XA 0308-0005

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 34
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAG1T04	3.5		XA 0304-0030	XA 0305-0030
2	DAG1T04	3.5		XA 0306-0030	XA 0307-0030
3	DAG1T04	22.5		J 0015- A06	XA 0308-0030
4	DAG1T05	3.5		XA 0304-0033	XA 0305-0033
5	DAG1T05	3.5		XA 0306-0033	XA 0307-0033
6	DAG1T05	23.0		J 0015- A07	XA 0308-0033
7	DAG1T06	3.5		XA 0304-0036	XA 0305-0036
8	DAG1T06	3.5		XA 0306-1036	XA 0307-0036
9	DAG1T06	23.5		J 0015- A08	XA 0308-0036
10	DAG1T07	3.5		XA 0304-0039	XA 0305-0039
11	DAG1T07	3.5		XA 0306-0039	XA 0307-0039
12	DAG1T07	23.5		J 0015- B03	XA 0308-0039
13	DAG1T08	3.5		XA 0304-0042	XA 0305-0042
14	DAG1T08	3.5		XA 0306-0042	XA 0307-0042
15	DAG1T08	24.0		J 0015- B04	XA 0308-0042
16	DAG1T08	3.5		XA 0304-0020	XA 0305-0020
17	DAG1T09	3.5		XA 0306-0020	XA 0307-0020
18	DAG1T09	24.5		J 0015- B05	XA 0303-0020
19	DAG1T10	3.5		XA 0304-0045	XA 0305-0045
20	DAG1T10	3.5		XA 0306-0045	XA 0307-0045
21	DAG1T10	24.5		J 0015- B06	XA 0308-0045
22	DAG1T11	3.5		XA 0304-0023	XA 0305-0023
23	DAG1T11	3.5		XA 0306-0023	XA 0307-0023
24	DAG1T11	25.0		J 0015- B07	XA 0308-0023

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 35
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAG1T12	3.5		XA 0304-0048	XA 0305-0048
2	DAG1T12	3.5		XA 0306-0048	XA 0307-0048
3	DAG1T12	25.0		J 0015- B08	XA 0308-0048
4	DAG2T01	3.5		XA 0332-0002	XA 0333-0002
5	DAG2T01	3.5		XA 0334-0002	XA 0335-0002
6	DAG2T01	18.0		J 0018- A03	XA 0336-0002
7	DAG2T02	3.5		XA 0332-0027	XA 0333-0027
8	DAG2T02	3.5		XA 0334-0027	XA 0335-0027
9	DAG2T02	18.0		J 0018- A04	XA 0336-0027
10	DAG2T03	3.5		XA 0332-0005	XA 0333-0005
11	DAG2T03	3.5		XA 0334-0005	XA 0335-0005
12	DAG2T03	18.5		J 0018- A05	XA 0336-0005
13	DAG2T04	3.5		XA 0332-0030	XA 0333-0030
14	DAG2T04	3.5		XA 0334-0030	XA 0335-0030
15	DAG2T04	18.5		J 0018- A06	XA 0336-0030
16	DAG2T05	3.5		XA 0332-0033	XA 0333-0033
17	DAG2T05	3.5		XA 0334-0033	XA 0335-0033
18	DAG2T05	18.5		J 0018- A07	XA 0336-0033
19	DAG2T06	3.5		XA 0332-0036	XA 0333-0036
20	DAG2T06	3.5		XA 0334-0036	XA 0335-0036
21	DAG2T06	18.5		J 0018- A08	XA 0336-0036
22	DAG2T07	3.5		XA 0332-0039	XA 0333-0039
23	DAG2T07	3.5		XA 0334-0039	XA 0335-0039
24	DAG2T07	19.5		J 0018- B03	XA 0336-0039

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 36
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAG2T08	3.5		XA 0332-0042	XA 0333-0042
2	DAG2T08	3.5		XA 0334-0042	XA 0335-0042
3	DAG2T08	20.0		J 0018- 804	XA 0336-0042
4	DAG2T09	3.5		XA 0332-0020	XA 0333-0020
5	DAG2T09	3.5		XA 0334-0020	XA 0335-0020
6	DAG2T09	20.0		J 0018- B05	XA 0336-0020
7	DAG2T10	3.5		XA 0332-0045	XA 0333-0045
8	DAG2T10	3.5		XA 0334-0045	XA 0335-0045
9	DAG2T10	20.0		J 0018- B06	XA 0336-0045
10	DAG2T11	3.5		XA 0332-0023	XA 0333-0023
11	DAG2T11	3.5		XA 0334-0023	XA 0335-0023
12	DAG2T11	20.0		J 0018- B07	XA 0336-0023
13	DAG2T12	3.5		XA 0332-0048	XA 0333-0048
14	DAG2T12	3.5		XA 0334-0043	XA 0335-0048
15	DAG2T12	20.0		J 0018- B08	XA 0336-0048
16	DAG3T01	3.5		XA 0309-0002	XA 0310-0002
17	DAG3T01	3.5		XA 0311-0002	XA 0312-0002
18	DAG3T01	20.0		J 0015- C01	XA 0313-0002
19	DAG3T02	3.5		XA 0309-0021	XA 0310-0027
20	DAG3T02	3.5		XA 0311-0027	XA 0312-0027
21	DAG3T02	20.0		J 0015- C02	XA 0313-0027
22	DAG3T03	3.5		XA 0309-0005	XA 0310-0005
23	DAG3T03	3.5		XA 0311-0005	XA 0312-0005
24	DAG3T03	20.5		J 0015- C03	XA 0313-0005

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 37
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAG3T04	3.5		XA 0309-0030	XA 0310-0030
2	DAG3T04	3.5		XA 0311-0030	XA 0312-0030
3	DAG3T04	20.5	J	0015- C04	XA 0313-0030
4	DAG3T05	3.5		XA 0309-0033	XA 0310-0033
5	DAG3T05	3.5		XA 0311-0033	XA 0312-0033
6	DAG3T05	21.0	J	0015- C05	XA 0313-0033
7	DAG3T06	3.5		XA 0309-0036	XA 0310-0036
8	DAG3T06	3.5		XA 0311-0036	XA 0312-0036
9	DAG3T06	21.5	J	0015- C06	XA 0313-0036
10	DAG3T07	3.5		XA 0309-0039	XA 0310-0039
11	DAG3T07	3.5		XA 0311-0039	XA 0312-0039
12	DAG3T07	22.0	J	0015- C07	XA 0313-0039
13	DAG3T08	3.5		XA 0309-0042	XA 0310-0042
14	DAG3T08	3.5		XA 0311-0042	XA 0312-0042
15	DAG3T08	22.5	J	0015- C08	XA 0313-0042
16	DAG3T09	3.5		XA 0309-0020	XA 0310-0020
17	DAG3T09	3.5		XA 0311-0020	XA 0312-0020
18	DAG3T09	23.0	J	0015- C09	XA 0313-0020
19	DAG3T10	3.5		XA 0309-0045	XA 0310-0045
20	DAG3T10	3.5		XA 0311-0045	XA 0312-0045
21	DAG3T10	23.0	J	0015-C00	XA 0313-0045
22	DAG3T11	3.5		XA 0369-0023	XA 0310-0023
23	DAG3T11	35		XA 0311-0023	XA 0312-0023
24	DAG3T11	22.5	J	0015- D01	XA 0313-0023

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 38
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAG3T12	3.5		XA 0309-0048	XA 0310-0048
2	DAG3T12	3.5		XA 0311-0048	XA 0312-0048
3	DAG3T12	22.5		J 0015- D02	XA 0313-0048
4	DAG4T01	3.5		XA 0340-0002	XA 0341-0002
5	DAG4T01	3.5		XA 0338-0002	XA 0339-0002
6	DAG4T01	19.0		J 0018- C01	XA 0337-0002
7	DAG4T02	3.5		XA 0340-0027	XA 0341-0027
8	DAG4T02	3.5		XA 0338-0027	XA 0339-0027
9	DAG4T02	19.0		J 0018- C02	XA 0337-0027
10	DAG4T03	3.5		XA 0340-0005	XA 0341-0005
11	DAG4T03	3.5		XA 0338-0005	XA 0339-0005
12	DAG4T03	19.0		J 0018- C03	XA 0337-0005
13	DAG4T04	3.5		XA 0340-0030	XA 0341-0030
14	DAG4T04	3.5		XA 0338-0030	XA 0339-0030
15	DAG4T04	19.0		J 0018- C04	XA 0337-0030
16	DAG4T05	3.5		XA 0340-0033	XA 0341-0033
17	DAG4T05	3.5		XA 0338-0033	XA 0339-0033
18	DAG4T05	19.5		J 0018- C05	XA 0337-0033
19	DAG4T06	3.5		XA 0340-0036	XA 0341-0036
20	DAG4T06	3.5		XA 0338-0036	XA 0339-0036
21	DAG4T06	19.5		J 0018- C06	XA 0337-0036
22	DAG4T07	3.5		XA 0340-0039	XA 0341-0039
23	DAG4T07	3.5		XA 0338-0039	XA 0339-0039
24	DAG4T07	19.5		J 0018- C07	XA 0337-0039

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 39
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAG4T08	3.5		XA 0340-0042	XA 0341-0042
2	DAG4T08	3.5		XA 0338-0042	XA 0339-0042
3	DAG4T08	20.0		J 0018- C08	XA 0337-0042
4	DAG4T09	3.5		XA 0340-0020	XA 0341-0020
5	DAG4T09	3.5		XA 0338-0020	XA 0339-0020
6	DAG4T09	20.0		J 0018- C09	XA 0337-0020
7	DAG4T10	3.5		XA 0340-0045	XA 0341-0045
8	DAG4T10	3.5		XA 0338-0045	XA 0339-0045
9	DAG4T10	20.0		J 0018- C00	XA 0337-0045
10	DAG4T11	3.5		XA 0340-0023	XA 0341-0023
11	DAG4T11	3.5		XA 0338-0023	XA 0339-0023
12	DAG4T11	21.0		J 0018- D01	XA 0337-0023
13	DAG4T12	3.5		XA 0340-0048	XA 0341-0048
14	DAG4T12	3.5		XA 0338-0048	XA 0339-0048
15	DAG4T12	21.0		J 0018- D02	XA 0337-0048
16	DAG5T01	3.5		XA 0314-0002	XA 0315-0002
17	DAG5T01	3.5		XA 0316-0002	XA 0317-0002
18	DAG5T01	18.5		J 0015- D03	XA 0318-0002
19	DAG5T02	3.5		XA 0314-0027	XA 0315-0027
20	DAG5T02	3.5		XA 0316-0027	XA 0317-0027
21	DAG5T02	18.5		J 0015- D04	XA 0318-0027
22	DAG5T03	3.5		XA 0314-0005	XA 0315-0005
23	DAG5T03	3.5		XA 0316-0005	XA 0317-0005
24	DAG5T03	19.0		J 0015- D05	XA 0318-0005

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 40
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAG5T04	3.5		XA 0314-0030	XA 0315-0030
2	DAG5T04	3.5		XA 0316-0030	XA 0317-0030
3	DAG5T04	19.0		J 0015- D06	XA 0318-0030
4	DAG5T05	3.5		XA 0334-0033	XA 0315-0033
5	DAG5T05	3.5		XA 0316-0033	XA 0317-0033
6	DAG5T05	19.5		J 0015- D07	XA 0318-0033
7	DAG5T06	3.5		XA 0314-0036	XA 0315-0036
8	DAG5T06	3.5		XA 0316-0036	XA 0317-0036
9	DAG5T06	20.0		J 0015- D08	XA 0318-0036
10	DAG5T07	3.5		XA 0314-0039	XA 0315-0039
11	DAG5T07	3.5		XA 0316-0039	XA 0317-0039
12	DAG5T07	20.0		J 0015- D09	XA 0318-0039
13	DAG5T08	3.5		XA 0314-0042	XA 0315-0042
14	DAG5T08	3.5		XA 0316-0042	XA 0317-0042
15	DAG5T08	20.5		J 0015- D00	XA 0318-0042
16	DAG5T09	3.5		XA 0314-0030	XA 0315-0020
17	DAG5T09	3.3		XA 0316-0020	XA 0317-0020
18	DAG5T09	20.0		J 0015- E01	XA 0318-0020
19	DAG5T10	3.5		XA 0314-0045	XA 0315-0045
20	DAG5T10	3.5		XA 0316-0045	XA 0317-0045
21	DAG5T10	20.0		J 0015- E02	XA 0318-0045
22	DAG5T11	3.5		XA 0314-0023	XA 0315-0023
23	DAG5T11	3.5		XA 0316-0023	XA 0311-0023
24	DAG5T11	20.5		J 0015- E03	XA 0318-0023

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 41
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAG5T12	3.5		XA 0314-0048	XA 0315-0048
2	DAG5T12	3.5		XA 0316-0048	XA 0317-0048
3	DAG5T12	20.5		J 0015- E04	XA 0318-0048
4	DAG6T01	3.5		XA 0345-0002	XA 0346-0002
5	DAG6T01	3.5		XA 0343-0002	XA 0344-0002
6	DAG6T01	21.0		J 0018- D03	XA 0342-0002
7	DAG6T02	3.5		XA 0345-0027	XA 0346-0027
8	DAG6T02	3.5		XA 0343-0027	XA 0344-0027
9	DAG6T02	21.0		J 0018- D04	XA 0342-0027
10	DAG6T03	3.5		XA 0345-0005	XA 0346-0005
11	DAG6T03	3.5		XA 0343-0005	XA 0344-0005
12	DAG6T03	21.0		J 0018- D05	XA 0342-0005
13	DAG6T04	3.5		XA 0345-0030	XA 0346-0030
14	DAG6T04	3.5		XA 0343-0030	XA 0344-0030
15	DAG6T04	21.0		J 0018- D06	XA 0342-3030
16	DAG6T05	3.5		XA 0345-0033	XA 0346-0033
17	DAG6T05	3.5		XA 0343-0033	XA 0344-0033
18	DAG6T05	21.0		J 0018- D07	XA 0342-0033
19	DAG6T06	3.5		XA 0345-0036	XA 0346-0036
20	DAG6T06	3.5		XA 0343-0036	XA 0344-0036
21	DAG6T06	21.5		J 0018- D08	XA 0342-0036
22	DAG6T07	3.5		XA 0345-0039	XA 0346-0039
23	DAG6T0T	3.5		XA 0343-0039	XA 0344-0039
24	DAG6T07	21.5		J 0018- D09	XA 0342-0039

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 42
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RHP	TO..... 7RHP
1	DAG6T08	3.5		XA 0345-0042	XA 0346-0042
2	DAG6T08	3.5		XA 0343-0042	XA 0344-0042
3	DAG6T08	22.0		J 0018- D00	XA 0342-0042
4	DAG6T09	3.5		XA 0345-0020	XA 0346-0020
5	DAG6T09	3.5		XA 0343-0020	XA 0344-0020
6	DAG6T09	23.0		J 0018- E01	XA 0342-0020
7	DAG6T10	3.5		XA 0345-0045	XA 0346-0045
8	DAG6T10	3.5		XA 0343-0045	XA 0344-0045
9	DAG6T10	23.0		J 0018- E02	XA 0342-0045
10	DAG6T11	3.5		XA 0345-0023	XA 0346-0023
11	DAG6T11	3.5		XA 0343-0023	XA 0344-0023
12	DAG6T11	23.0		J 0018- E03	XA 0342-0023
13	DAG6T12	3.5		XA 0345-0048	XA 0346-0048
14	DAG6TI2	3.5		XA 0343-0048	XA 0344-0048
15	DAG6T12	23.0		J 0018- E04	XA 0342-0048
16	DAG7T01	3.5		XA 0322-0002	XA 0323-0002
17	DAG7T01	3.5		XA 0320-0002	XA 0321-0002
18	DAG7T01	18.5		J 0015- E05	X 0319-0002
19	DAG7T02	3.5		XA 0322-0027	XA 0323-0027
20	DAG7T02	3.5		XA 0320-0027	XA 0321-0027
21	DAG7T02	18.5		J 0015- E06	XA 0319-0027
22	DAG7T03	3.5		XA 0322-0005	XA 0323-0005
23	DAG7T03	3.5		XA 0320-0005	XA 0321-0005
24	DAG7T03	19.0		J 0015- E07	XA 0319-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 43

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG7T04	3.5		XA 0322-0030	XA 0323-0030
2	DAG7T04	3.5		XA 0320-0030	XA 0321-0030
3	DAG7T04	19.0	J	0015-E08	XA 0319-0030
4	DAG7T05	3.5		XA 0322-0033	XA 0323-0033
5	DAG7T05	3.5		XA 0320-0033	XA 0321-0033
6	DAG7T05	19.5	J	001-E09	XA 0319-0033
7	DAG7T06	3.5		XA 0322-0036	XA 0323-0036
8	DAG7T06	3.5		XA 0320-0036	XA 0321-0036
9	DAG7T06	19.5	J	0015-E00	XA 0319-0036
10	DAG7T07	3.5		XA 0322-0039	XA 0323-0039
11	DAG7T07	3.5		XA 0320-0039	XA 0321-0039
12	DAG7T07	19.5	J	0015-F01	XA 0319-0039
13	DAG7T08	3.5		XA 0322-0042	XA 0323-0042
14	DAG7T08	3.5		XA 0320-0042	XA 0321-0042
15	DAG7T08	19.5	J	0015-F02	XA 0319-0042
16	DAG7T09	3.5		XA 0322-0020	XA 0323-0020
17	DAG7T09	3.5		XA 0320-0020	XA 0321-0020
18	DAG7T09	20.0	J	0015-F03	XA 0319-0020
19	DAG7T10	3.5		XA 0322-0045	XA 0323-0045
20	DAG7T10	3.5		XA 0320-0045	XA 0321-0045
21	DAG7T10	20.5	J	0015-F08	XA 0319-0045
22	DAG7T11	3.5		XA 0322-0023	XA 0323-0023
23	DAG7T11	3.5		XA 0320-0023	XA 0321-0023
24	DAG7T11	21.0	J	0015-F09	XA 0319-0023

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 44

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG7T12	3.5		XA 0322-0048	XA 0323-0048
2	DAG7T12	3.5		XA 0320-0048	XA 0321-0048
3	DAG7T12	21.0		J 0015-F00	XA 0319-0048
4	DAG8T01	3.5		XA 0350-0002	XA 0351-0002
5	DAG8T01	3.5		XA 0343-0002	XA 0349-0002
6	DAG8T01	23.0		J 0018-E05	XA 0347-0002
7	DAG8T02	3.5		XA 0350-0021	XA 0351-0027
8	DAG8T02	3.5		XA 0348-0027	XA 0349-0027
9	DAG8T02	23.0		J 0018-E06	XA 0347-002?
10	DAG8T03	3.5		XA 0350-0005	XA 0351-0005
11	DAG8T03	3.5		XA 0348-0005	XA 0349-0005
12	DAG8T03	23.0		J 0018-E07	XA 0347-0005
13	DAG8T04	3.5		XA 0350-0030	XA 0351-0030
14	DAG8T04	3.5		XA 0348-0030	XA 0349-0030
15	DAG8T04	23.0		J 0018-E08	XA 0347-0030
16	DAG8T05	3S5		XA 0350-0033	XA 0351-0033
17	DAG8T05	3.5		XA 0348-0033	XA 0349-0033
18	DAG8T05	23.0		J 0018- E09	XA 0347-0033
19	DAG8T06	3.5		XA 0350-0036	XA 0351-0036
20	DAG8T06	3.5		XA 0348-0036	XA 0349-0036
21	DAG8T06	23.5		J 0018- E00	XA 0347-0036
22	DAG8T07	3.5		XA 0350-0039	XA 0351-0039
23	DAG8T07	3.5		XA 0348-0039	XA 0349-0039
24	DAG8T07	24.5		J 0018- F01	XA 0347-0039

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 45

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG8T08	3.5		XA 0350-0042	XA 0351-0042
2	DAG8T08	3.5		XA 0348-0042	XA 0349-0042
3	DAG8T08	25.0		J 0018- F02	XA 0347-0042
4	DAG8T09	3.5		XA 0350-0020	XA 0351-0020
5	DAG8T09	3.5		XA 0348-0020	XA 0349-0020
6	DAG8T09	25.0		J 0018- F03	XA 0347-0020
7	DAG8T10	3.5		XA 0350-0045	XA 0351-0045
8	DAG8T10	3.5		XA 0348-0045	XA 0349-0045
9	DAG8T10	24.5		J 0018- F08	XA 0347-0045
10	DAG8T11	3.5		XA 0350-0023	XA 0351-0023
11	DAG8T11	3.5		XA 0348-0023	XA 0349-0023
12	DAG8T11	24.5		J 0018- F09	XA 0347-0023
13	DAG8T12	3.5		XA 0350-0048	XA 0351-0048
14	DAG8T12	3.5		XA 0348-0048	XA 0349-0048
15	DAG8T12	24.5		J 0018- F00	XA 0347-0048
16	DBFNHG1	3.5		XA 0120-0005	XA 0121-0005
17	DBFNHG1	3.5		XA 0122-0005	XA 0123-0005
18	DBFNHG2	3.5		XA 0120-0014	XA 0121-0014
19	DBFNHG2	3.5		XA 0122-0014	XA 0123-0014
20	DBFNHG3	3.5		XA 0120-0030	XA 0121-0030
21	DBFNHG3	3.5		XA 0122-0030	XA 0123-0030
22	DBFNHG4	3.5		XA 0120-0039	XA 0121-0039
23	DBFNHG4	3.5		XA 0122-0039	XA 0123-0039
24	DBFNHG5	3.5		XA 0120-0033	XA 0121-0033

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 46

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBFNHG5	3.5		XA 0122-0033	XA 0123-0033
2	DBFNHG6	3.5		XA 0120-0042	XA 0121-0042
3	DBFNHG6	3.5		XA 0122-0042	XA 0123-0042
4	DBFNHG7	3.5		XA 0120-0011	XA 0121-0011
5	DBFNHG7	3.5		XA 0122-0011	XA 0123-0011
6	DBFNHG8	3.5		XA 0120-0045	XA 0121-0045
7	DBFNHG8	3.5		XA 0122-0045	XA 0123-0045
8	DBFNLG1	3.5		XA 0104-0005	XA 0105-0005
9	DBFNLG1	3.5		XA 0106-0005	XA 0107-0005
10	DBFNLG1	3.5		XA 0108-0005	XA 0109-0005
11	DBFNLG1	3.5		XA 0110-0005	XA 0111-0005
12	DBFNLG2	3.5		XA 0104-0014	XA 0105-0014
13	DBFNLG2	3.5		XA 0106-0014	XA 0107-0014
14	DBFNLG2	3.5		XA 0108-0014	XA 0109-0014
15	DBFNLG2	3.5		XA 0110-0014	XA 0111-0014
16	DBFNLG3	3.5		XA 0104-0030	XA 0105-0030
17	DBFNLG3	3.5		XA 0106-0030	XA 0107-0030
18	DBFNLG3	3.5		XA 0108-0030	XA 0109-0030
19	DBFNLG3	3.5		XA 0110-0030	XA 0111-0030
20	DBFNLG4	3.5		XA 0104-0039	XA 0105-0039
21	DBFNLG4	3.5		XA 0106-0039	XA 0107-0039
22	DBFNLG4	3.5		XA 0108-0039	XA 0109-0039
23	DBFNLG4	3.5		XA 0110-0039	XA 0111-0039
24	DBFNLG5	3.5		XA 0104-0033	XA 0105-0033

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 47

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBFNLG5	3.5		XA 0106-0033	XA 0107-0033
2	DBFNLG5	3.5		XA 0108-0033	XA 0109-0b33
3	DBFNLG5	3.5		XA 0110-0033	XA 0111-0033
4	DBFNLG6	3.5		XA 0104-0042	XA 0105-0042
5	DBFNLG6	3.5		XA 0106-0042	XA 0107-0042
6	DBFNLG6	3.5		XA 0108-0042	XA 0109-0042
7	DBFNLG6	3.5		XA 0110-0042	XA 0111-0042
8	DBFNLG7	3.5		XA 0104-0011	XA 0105-0011
9	DBFNLG7	3.5		XA 0106-0011	XA 0107-0011
10	DBFNLG7	3.5		XA 0108-0011	XA 0109-0011
11	D8FNLG7	3.5		XA 0110-0011	XA 0111-0011
12	D8FNLG8	3.5		XA 0104-0045	XA 0105-0045
13	DBFNLG8	3.5		XA 0106-0045	XA 0107-0045
14	DBFNLG8	3.5		XA 0108-0045	XA 0109-0045
15	DBFNLG8	3.5		XA 0110-0045	XA 0111-0045
16	DBFNMG1	3.5		XA 0112-0005	XA 0113-0005
17	DBFNMG1	3.5		XA 0114-0005	XA 0115-0005
18	DBFNMG1	3.5		XA 0116-0005	XA 0117-0005
19	DBFNMG1	3.5		XA 0118-0005	XA 0119-0005
20	DBFNMG2	3.5		XA 0112-0014	XA 0113-0014
21	DBFNHG2	3.5		XA 0114-0014	XA 0115-0014
22	DBFNMG2	3.5		XA 0116-0014	XA 0117-0014
23	DBFNMG2	3.5		XA 0118-0014	XA 0119-0014
24	DBFNMG3	3.5		XA 0112-0030	XA 0113-0030

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 48

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBFNMG3	3.5		XA 0114-0030	XA 0115-0030
2	DBFNMG3	3.5		XA 0116-0030	XA 0117-0030
3	DBFNMG3	3.5		XA 0118-0030	XA 0119-0030
4	DBFNMG4	3.5		XA 0112-003S	XA 0113-0039
5	DBFNMG4	3.5		XA 0114-0039	XA 0115-0039
6	DBFNMG4	3.5		XA 0116-0039	XA 0117-0039
7	DBFNMG4	3.5		XA 0118-0039	XA 0119-0039
8	DBFNMG5	3.5		XA 0112-0033	XA 0113-0033
9	DBFNMG5	3.5		XA 0114-0033	XA 0115-0033
10	DBFNMG5	3.5		XA 0116-0033	XA 0117-0033
11	DBFNMG5	3.5		XA 0118-0033	XA 0119-0033
12	DBFNMG6	3.5		XA 0112-0042	XA 0113-0042
13	DBFNMG6	3.5		XA 0114-0042	XA 0115-0042
14	DBFNMG6	3.5		XA 0116-0042	XA 0117-0042
15	D8FNMG6	3.5		XA 0118-0042	XA 0119-0042
16	D8FNMG7	3.5		XA 0112-0011	XA 0113-0011
17	DBFNMG7	3.		XA 0114-0011	XA 0115-0011
18	DBFNMG7	3.5		XA 0116-0011	XA 0117-0011
19	DBFNMG7	3.5		XA 0118-0011	XA 0119-0011
20	DBFNMG8	3.5		XA 0112-0045	XA 0113-0045
21	DBFNMG8	3.S		XA 0114-0045	XA 0115-0045
22	DBFNMG8	3.5		XA 0116-0045	XA 0117-0045
23	DBFNMG8	3.5		XA 0118-0045	XA 0119-0043
24	DBLOINP0-	13.5		J 0013- A03	XA 0104-0036

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 49

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DBL01NP1-	12.5	J	0013- C01	XA	0104-0002
2	DBL01NP2-	15.0	J	0013- D01	XA	0104-0023
3	DBL01NP3-	13.5	J	0013- E01	XA	0104-0008
4	DBL01NP4-	15.0	J	0013- K01	XA	0104-0017
5	DBL01NP5-	15.0	J	0013- L01	XA	0104-0020
6	DBL01NP6-	15.5	J	0013- M01	XA	0104-0048
7	DBL01NP7-	13.5	J	0013- N03	XA	0104-0027
8	DBL02NP0-	13.0	J	0013- A04	XA	0105-0036
9	DBL02NP1-	12.5	J	0013- C02	XA	0105-0002
1	DBL02NP2-	14.5	J	0013- D02	XA	0105-0023
11	DBL02NP3-	13.0	J	0013- E02	XA	0105-0008
12	DBL02NP4-	14.5	J	0013- K02	XA	0105-0017
13	DBL02NP5-	15.0	J	0013- L02	XA	0105-0020
14	DBL02NP6-	15.0	J	0013- M02	XA	0105-0048
15	DBL02NP7-	13.5	J	0013- N04	XA	0105-0002
16	DBL03NP0-	13.0	J	0013- A05	XA	0106-0036
17	DBL03NP1-	12.0	J	0013- C03	XA	0106-0002
18	DBL03NP2-	14.0	J	0013- D03	XA	0106-0023
19	DBL03NP3-	13.0	J	0013- E03	XA	0106-0008
20	DBL03NP4-	14.0	J	0013- K03	XA	0106-0017
21	DBL03NP5-	14.5	J	0013- L03	XA	0106-0020
22	DBL03NP6-	15.0	J	0013- M03	XA	0106-0048
23	DBL03NP7-	13.0	J	0013- N05	XA	0106-002T
24	DBL04NP0-	12.5	J	0013- A06	XA	0107-0036

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 50

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DBL04NP1-	11.5	J	0013- C04	XA	0107-0002
2	DBL04NP2-	14.0	J	0013- D04	XA	0107-0023
3	DBL04NP3-	12.5	J	0013- E04	XA	0107-0008
4	DBL04NP4-	14.0	J	0013- K04	XA	0107-0017
5	DBL04NP5-	14.5	J	0013- L04	XA	0107-0020
6	DBL04NP6-	14.5	J	0013- M04	XA	0107-0048
7	DBL04NP7-	13.0	J	0013- N06	XA	0107-0027
8	DBL05NP0-	12.0	J	0013- A07	XA	0108-0036
9	DBL05NP1-	11.5	J	0013- C05	XA	0108-0002
10	DBL05NP2-	13.5	J	0013- D05	XA	0108-0023
11	DBL05NP3-	12.0	J	0013- E05	XA	0108-0008
12	DBL05NP4-	13.5	J	0013- K05	XA	0108-0017
13	DBL05NP5-	14.0	J	0013- L05	XA	0108-0020
14	DBL05NP6-	14.5	J	0013- M05	XA	0108-0048
15	DBL05NP7-	12.5	J	0013- N07	XA	0108-0027
16	DBL06NP0-	11.5	J	0013- B03	XA	0109-0036
17	DBL06NP1-	11.0	J	0013- C06	XA	0109-0002
18	DBL06NP2-	13.5	J	0013- D06	XA	0109-0023
19	DBL06NP3-	12.0	J	0013- E06	XA	0109-0008
20	DBL06NP4-	13.5	J	0013- K06	XA	0109-0017
21	DBL06NP5-	13.5	J	0013- L06	XA	0109-0020
22	DBL06NP6-	14.0	J	0013- M06	XA	0109-0048
23	DBL06NP7-	12.0	J	0013- P03	XA	0109-0027
24	DBL07NP0-	11.5	J	0013- B04	XA	0110-0036

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 51

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DBL07NP1-	11.0	J	0013- C07	XA	0110-0002
2	DBL07NP2-	13.0	J	0013- D07	XA	0110-0023
3	DBL07NP3-	11.5	J	0013- E07	XA	0110-0008
4	DBL07NP4-	13.0	J	0013- K07	XA	0110-0017
5	DBL07NP5-	13.5	J	0013- L07	XA	0110-0020
6	DBL07NP6-	13.5	J	0013- M07	XA	0110-0048
7	DBL07NP7-	12.0	J	0013- P04	XA	0110-0027
8	DBL08NP0-	12.0	J	0013- B05	XA	0111-0036
9	DBL08NP1-	10.5	J	0013- C08	XA	0111-0002
10	DBL08NP2-	13.0	J	0013- 008	XA	0111-0023
11	DBL08NP3-	11.5	J	0013- E08	XA	0111-0008
12	DBL08NP4-	13.0	J	0013- K08	XA	0111-0017
13	DBL05NP5-	13.5	J	0013- L08	XA	0111-0020
14	DBL08NP6-	14.0	J	0013- N08	XA	0111-0048
15	DBL08NP7-	12.0	J	0013- P05	XA	0111-0027
16	DBL09NP8-	12.0	J	0013- B06	XA	0112-0036
17	DBL09NP1-	11.0	J	0013- C09	XA	0112-0002
18	DBL09NP2-	13.0	J	0013- D09	XA	0112-0023
19	DBL09NP3-	12.0	J	0013- E09	XA	0112-0008
20	DBL09NP4-	13.0	J	0013- K09	XA	0112-0017
21	DBL09NP5-	13.5	J	0013- L09	XA	0112-0020
22	DBL09NP6-	14.0	J	0013- M09	XA	0112-0048
23	DBL09NP7-	12.5	J	0013- P06	XA	0112-0027
24	DBL10NP0-	12.5	J	0013- B07	XA	0113-0036

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 52

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL10NP1-	11.5	J	0013- C00	XA 0113-0002
2	DBL10NP2-	13.5	J	0013- D00	XA 0113-0023
3	DBL10NP3-	12.0	J	0013- E00	XA 0113-0008
4	D8L10NP4-	13.5	J	0013- K00	XA 0113-0017
5	DBL10NP5-	14.0	J	0013- L00	XA 0113-0020
6	DBL10NP6-	14.5	J	0013- M00	XA 0113-0048
7	DBL10NP7-	13.0	J	0013- P07	XA 0113-0027
8	DBL11NP0-	11.5	J	0014- A03	XA 0114-0036
9	DBL11NP1-	10.5	J	0014- C01	XA 0114-0002
10	DBL11NP2-	13.0	J	0014- D01	XA 0114-0023
11	DBL11NP3-	11.5	J	0014- E01	XA 0114-0008
12	DBL11NP4-	13.0	J	0014- K01	XA 0114-0017
13	DBL11NP5-	13.0	J	0014- L01	XA 0114-0020
14	DBL11NP6-	13.5	J	0014- M01	XA 0114-0048
15	DBL11NP7-	11.5	J	0014- N03	XA 0114-0027
16	DBL12NP0-	11.5	J	0014- A04	XA 0115-0036
17	DBL12NP1-	11.0	J	0014- C02	XA 0115-0002
18	DBL12NP2-	13.0	J	0014- D02	XA 0115-0023
19	DBL12NP3-	11.5	J	0014- E02	XA 0115-0008
20	DBL12NP4-	13.0	J	0014- K02	XA 0115-0017
21	DBL12NP5-	13.5	J	0014- L02	XA 0115-0020
22	DBL12NP6-	14.0	J	0014- M02	XA 0115-0048
23	DBL12NP7-	12.0	J	0014- N04	XA 0115-0027
24	DBL13NP0-	12.0	J	0014- A05	XA 0116-0036

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 53

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DBL13NP1-	11.0	J	0014- C03	XA	0116-0002
2	DBL13NP2-	13.5	J	0014- D03	XA	0116-0023
3	DBL13NP3-	12.0	J	0014- E03	XA	0116-0008
4	DBL13NP4-	13.5	J	0014- K03	XA	0116-0017
5	DBL13NP5-	14.0	J	0014- L03	XA	0116-0020
6	DBL13NP6-	14.5	J	0014- M03	XA	0116-0048
7	DBL13NP7-	12.0	J	0014- N05	XA	0116-0027
8	DBL14NP0-	12.0	J	0014- A06	XA	0117-0036
9	DBL14NP1-	11.5	J	0014- C04	XA	0117-0002
10	DBL14NP2-	13.5	J	0014- D04	XA	0117-0023
11	DBL14NP3-	12.5	J	0014- E04	XA	0117-0008
12	DBL14NP4-	13.5	J	0014- K04	XA	0117-0017
13	DBL14NPS-	14.0	J	0014- L04	XA	0117-0020
14	DBL14NP6-	14.5	J	0014- M04	XA	0117-0048
15	DBL14NP7-	12.5	J	0014- N06	XA	0117-0027
16	DBL15NP0-	12.5	J	0014- A07	XA	0118-0036
17	DBL15NP1-	12.0	J	0014- C05	XA	0118-0002
18	DBL15NP2-	14.0	J	0014- D05	XA	0118-0023
19	DBL15NP3-	12.5	J	0014- E05	XA	0118-0008
20	DBL15NP4-	14.0	J	0014- K05	XA	0118-0017
21	DBL15NP5-	14.5	J	0014- L05	XA	0118-0020
22	DBL15NP6-	15.0	J	0014- M05-	XA	0118-0048
23	DBL15NP7-	12.5	J	0014- N07	XA	0118-0027
24	DBL16NP0-	13.5	J	0014- B03	XA	0119-0036

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 53

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DBL16NP1-	12.0	J	0014- C06	XA	0119-0002
2	DBL16NP2-	14.5	J	0014- D06	XA	0119-0023
3	DBL16NP3-	13.0	J	0014- E06	XA	0119-0008
4	DBL16NP4-	14.5	J	0014- K06	XA	0119-0017
5	DBL16NP5-	14.5	J	0014- L06	XA	0119-0020
6	DBL16NP6-	15.0	J	0014- M06	XA	0119-0048
7	DBL16NP7-	13.5	J	0014- P03	XA	0119-0027
8	DBL17NP0-	13.5	J	0014- B04	XA	0120-0036
9	DBL17NP1-	12.5	J	0014- C07	XA	0120-0002
10	DBL17NP2-	14.5	J	0014- D07	XA	0120-0023
11	DBL17NP3-	13.0	J	0014- E07	XA	0120-0008
12	DBL17NP4-	14.5	J	0014- K07	XA	0120-0017
13	DBL17NP5-	15.0	J	0014- L07	XA	0120-0020
14	DBL17NP6-	15.5	J	0014- H07	XA	0120-0048
15	DBL17NP7-	14.0	J	0014- P04	XA	0120-0027
16	DBL18NP0-	14.0	J	0014- B05	XA	0121-0036
17	DBL18NP1-	12.5	J	0014- C08	XA	0121-0002
18	DBL18NP2-	15.0	J	0014- D08	XA	0121-0023
19	DBL18NP3-	13.5	J	0014- E08	XA	0121-0008
20	DBL18NP4-	15.0	J	0014- K08	XA	0121-0917
21	DBL18NP5-	15.5	J	0014- L08	XA	0121-0020
22	DBL18NP6-	16.0	J	0014- M08	XA	0121-0048
23	DBL18NP7-	14.0	J	0014- P05	XA	0121-0027
24	DBL19NP0-	14.0	J	0014- B06	XA	0122-0036

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 44

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL19NP1-	13.0	J	0014- C09	XA 0122-0002
2	DBL19NP2-	15.0	J	0014- D09	XA 0122-0023
3	DBL19NP3-	14.0	J	0014- E09	XA 0122-0008
4	DBL19NP4-	15.0	J	0014- K09	XA 0122-0017
5	DBL19NP5-	15.5	J	0014- L09	XA 0122-0020
6	DBL19NP6-	16.0	J	0014- M09	XA 0122-0048
7	DBL19NP7-	14.5	J	0014- P06	XA 0122-0021
8	DBL20NP0-	14.5	J	0014- B07	XA 0123-0036
9	DBL20NP1-	13.5	J	0014- C00	XA 0123-0002
10	DBL20NP2-	15.5	J	0014- D00	XA 0123-0023
11	DBL20NP3-	14.0	J	0014- E00	XA 0123-0008
12	DBL20NP4-	15.S	J	0014- K00	XA 0123-0017
13	DBL20NPS-	16.0	J	0014- L00	XA 0123-0020
14	DBL20NP6-	16.5	J	0014- M00	XA 0123-0048
15	DBL20NP7-	15.0	J	0014- P07	XA 0123-0027
16	DCFNHG1-	3.5	XA	0150-0017	XA 0151-0017
17	DCFNHG1-	3.5	XA	0148-0017	XA 0149-0017
18	DCFNHG2-	3.5	XA	0150-0002	XA 0151-0002
19	DCFNHG2-	3.5	XA	0148-0002	XA 0149-0002
20	DCFNHG3-	3.5	XA	0150-0020	XA 0151-0020
21	DCFNHG3-	3.5	XA	0148-0020	XA 0149-0020
22	DCFNHG4-	3.5	XA	0150-0027	XA 0151-0027
23	DCFNHG4-	3.5	XA	0148-0027	XA 0149-0027
24	DCFNHGS-	3.5	XA	0150-0023	XA 0151-0023

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 56

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DCFNHG5-	3.5		XA 0148-0023	XA 0149-0023
2	DCFNHG6-	3.5		XA 0150-0008	XA 0151-0008
3	DCFNHG6-	3.5		XA 0148-0008	XA 0149-0008
4	DCFNHG7-	3.5		XA 0110-0048	XA 0151-0048
5	DCFNHG7-	3.5		XA 0148-0048	XA 0149-0048
6	DCFNHG8-	3.5		XA 0150-0036	XA 0151-0036
7	DCFNHG8-	3.5		XA 0148-0036	XA 0149-0036
8	DCFNLG1-	3.5		XA 0138-0017	XA 0139-0017
9	DCFNLG1-	3.5		XA 0136-0017	XA 0131-0017
10	DCFNLG1-	3.5		XA 0134-0017	XA 0135-0017
11	DCFNLG1-	3.5		XA 0132-0017	XA 0133-0017
12	DCFNLG2-	3.5		XA 0138-0002	XA 0139-0002
13	DCFNLG2-	3.5		XA 0136-0002	XA 0137-0002
14	DCFNLG2-	3.5		XA 0134-0002	XA 0135-0002
15	DCFNLG2-	3.5		XA 0132-0002	XA 0133-0002
16	DCFNLG3-	3.5		XA 0138-0020	XA 0139-0020
17	DCFNLG3-	3.5		XA 0136-0020	XA 0137-0020
18	DCFNLG3-	3.5		XA 0134-0020	XA 0135-0020
19	DCFNLG3-	3.5		XA 0132-0020	XA 0133-0020
20	DCFNLG4-	3.5		XA 0138-0027	XA 0139-0027
21	DCFNLG4-	3.5		XA 0136-0027	XA 0137-0027
22	DCFNLG4-	3.5		XA 0134-0027	XA 0135-0027
23	DCFNLG4-	3.5		XA 0132-0027	XA 0133-0027
24	DCFNLG5-	3.5		XA 0138-0023	XA 0139-0023

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 57

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DCFNLG5-	3.5		XA 0136-0023	XA 0137-0023
2	DCFNLG5-	3.5		XA 0134-0023	XA 0135-0023
3	DCFNLG5-	3.5		XA 0132-0023	XA 0133-0023
4	DCFNLG6-	3.5		XA 0138-0008	XA 0139-0008
5	DCFNLG6-	3.5		XA 0136-0008	XA 0137-0008
6	DCFNLG6-	3.5		XA 0134-0008	XA 0135-0008
7	DCFNLG6-	3.5		XA 0132-0008	XA 0133-0008
8	DCFNLG7-	3.5		XA 0138-0048	XA 0139-0048
9	DCFNLG7-	3.5		XA 0136-0048	XA 0137-0048
10	DCFNLG7-	3.5		XA 0134-0048	XA 0135-0048
11	DCFNLG7-	3.5		XA 0132-0048	XA 0133-0048
12	DCFNLG8-	3.5		XA 0138-0036	XA 0139-0036
13	DCFNLG8-	3.5		XA 0136-0036	XA 0137-0036
14	DCFNLG8-	3.5		XA 0134-0036	XA 0135-0036
15	DCFNLG8-	3.5		XA 0132-0036	XA 0133-0036
16	DCFNMG1-	3.5		XA 0146-0017	XA 0147-0017
17	DCFNMG1-	3.5		XA 0144-0011	XA 0145-0017
18	DCFNMG1-	3.5		XA 0142-0017	XA 0143-0017
19	DCFNMG1-	3.5		XA 0140-0017	XA 0141-0017
20	DCFNMG2-	3.5		XA 0146-0002	XA 0147-0002
21	DCFNMG2-	3.5		XA 0144-0002	XA 0145-0002
22	DCFNMG2-	3.5		XA 0142-0002	XA 0143-0002
23	DCFNMG2-	3.5		XA 0140-0002	XA 0141-0002
24	DCFNMG3-	3.5		XA 0146-0020	XA 0147-0020

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 58

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DCFNMG3-	3.5		XA 0144-0020	XA 0145-0020
2	DCFNMG3-	3.5		XA 0142-0020	XA 0143-0020
3	DCFNMG3-	3.5		XA 0140-0020	XA 0140-0020
4	DCFNMG4-	3.5		XA 0146-0027	XA 0147-0027
5	DCFNMG4-	3.5		XA 0144-0027	XA 0145-0027
6	DCFNMG4-	3.5		XA 0142-0027	XA 0143-0027
7	DCFNMG4-	3.5		XA 0140-0027	XA 0141-0027
8	DCFNMG5-	3.5		XA 0146 0023	XA 0147-0023
9	DCFNMG5-	3.5		XA 0144-0023	XA 0145-0023
10	DCFNMG5-	3.5		XA 0142-0023	XA 0143-0023
11	DCFNMG5-	3.5		XA 0140-0023	XA 0141-0023
12	DCFNMG6-	3.5		XA 0146-0008	XA 0147-0008
13	DCFNMG6-	3.5		XA 0144-0008	XA 0145-0008
14	DCFNMG6-	3.5		XA 0142-0008	XA 0143-0008
15	DCFNMG6-	3.5		XA 0140-0008	XA 0141-0008
16	DCFNMC -	3.5		XA 0146-0048	XA 0147-0048
17	DCFNMG7-	3.5		XA 0144-0048	XA 0145-0048
18	DCFNMG7-	3.5		XA 0142-0048	XA 0143-0048
19	DCFNMG7-	3.5		XA 0140-0048	XA 0141-0048
20	DCFNMG8-	3.5		XA 0146-0036	XA 0147-0036
21	DCFNMG8-	3.5		XA 0144-0036	XA 0145-0036
22	DCFNMG8-	3.5		XA 0142-0036	XA 0143-0036
23	DCFNMG8-	3.5		XA 0140-0036	XA 0141-0036
24	DCL01NPO	14.5		J 0019- A03	XA 0132-0011

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 59

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DCL01NP1	14.5	J	0019- C01	XA	0132-0014
2	DCL01NP2	14.0	J	0019- D01	XA	0132-0005
3	DCL01NP3	14.0	J	0019- E01	XA	0132-0033
4	DCL01NP4	15.5	J	0019- K01	XA	0132-0042
5	DCL01NPS	16.0	J	0019- L01	XA	0132-0045
6	DCL01NP6	14.5	J	0019- M01	XA	0132-0030
7	DCL01NP7	15.5	J	0019- N03	XA	0132-0039
8	DCL02NP0	14.0	J	0019- A04	XA	0133-0011
9	DCL02NP1	14.5	J	0019- C02	XA	0133-0014
10	DCL02NP2	13.5	J	0019- D02	XA	0133-0005
11	DCL02NP3	14.0	J	0019- E02	XA	0133-0033
12	DCL02NP4	15.0	J	0019- K02	XA	0133-0042
13	DCL02NP5	15.5	J	0019- L02	XA	0133-0045
14	DCL02NP6	14.0	J	0019- M02	XA	0133-0030
15	DCL02NP7	15.5	J	0019- N04	XA	0133-0039
16	DCL03NP0	13.5	J	0019- A05	XA	0134-0011
17	DCL03NP1	14.0	J	0019- C03	XA	0134-0014
18	DCL03NP2	13.0	J	0019- D03	XA	0134-0005
19	DCL03NP3	13.5	J	0019- E03	XA	0134-0033
20	DCL03NP4	15.0	J	0019- K03	XA	0134-0042
21	DCL03NP5	15.5	J	0019- L03	XA	0134-0045
22	DCL03NP6	14.0	J	0019- M03	XA	0134-0030
23	DCL03NP7	15.0	J	0019- N05	XA	0134-0039
24	DCL04NP0	13.5	J	0019- A06	XA	0135-000I

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 60

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DCL04NP1	13.5	J	0019- C04	XA	0135-0014
2	DCL04NP2	13.0	J	0019- D04	XA	0135-0005
3	DCL04NP3	13.0	J	0019- E04	XA	0135-0033
4	DCL04NP4	14.5	J	0019- K04	XA	0135-0042
5	DCL04NP5	15.0	J	0019- L04	XA	0135-0045
6	DCL04NP6	13.5	J	0019- M04	XA	0135-0030
7	DCL04NP7	15.0	J	0019- N06	XA	N135-0039
8	DCL05NP0	13.0	J	0019- A07	XA	0136-0011
9	DCL05NP1	13.5	J	0019- C05	XA	0136-0014
10	DCL05NP2	12.5	J	0019- D05	XA	0136-0005
11	DCL05NP3	13.0	J	0019- L05	XA	0136-0033
12	DCL05NP4	14.5	J	0019- K05	XA	0136-0042
13	DCL05NP5	14.5	J	0019- L05	XA	0136-0045
14	DCL05NP6	13.5	J	0019- M05	XA	0136-0030
15	DCLP5NP7	14.5	J	0019- N07	XA	0136-0039
16	DCL06NP0	12.5	J	0019- B03	XA	0137-0011
17	DCL06NP1	13.0	J	0019- C06	XA	0137-0014
18	DCL06NP2	12.0	J	0019- D06	XA	0137-0005
19	DCL06NP3	12.5	J	0019- E06	XA	0137-0033
20	DCL06NP4	14.0	J	0019- K06	XA	0137-0042
21	DCL06NP5	14.5	J	0019- L06	XA	0137-0045
22	DCL06NP6	13.0	J	0019- N06	XA	C137-0030
23	DCL06NP7	14.0	J	0019- P03	XA	0137-0039
24	DCL07NP0	12.0	J	0019- B04	XA	0138-0011

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 61

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DCL07NP1	13.0	J	0019- C07	XA	0138-0014
2	DCL07NP2	12.0	J	0019- D07	XA	0138-0005
3	DCL07NP3	12.5	J	0019- E07	XA	0138-0033
4	DCL07NP4	13.5	J	0019- K07	XA	0138-0042
5	DCL07NP5	14.0	J	0019- L07	XA	0138-0045
6	DCL07NP6	12.5	J	0019- M07	XA	0138-0030
7	DCL07NP7	13.5	J	0019- P04	XA	0138-0039
8	DCL08NP0	12.0	J	0019- B05	XA	0139-0011
9	DCL08NP1	12.5	J	0019- C08	XA	0139-0014
10	DCL08NP2	11.5	J	0019- D08	XA	0139-0005
11	DCL08NP3	12.0	J	0019- E08	XA	0139-0033
12	DCL08NP4	13.5	J	0019- K08	XA	0139-0042
13	DCL08NP5	14.0	J	0019- L08	XA	0139-0045
14	DCL08NP6	12.5	J	0019- M08	XA	0139-0030
15	DCL08NP7	13.0	J	0019- P05	XA	0139-0039
16	DCL09NP0	11.5	J	0019- B06	XA	0140-0011
17	DCL09NP1	12.0	J	0019- C09	XA	0140-0014
18	DCL09NP2	11.5	J	0019- D09	XA	0140-0005
19	DCL09NP3	11.5	J	0019- E09	XA	0140-0033
20	DCL09NP4	13.0	J	0019- K09	XA	0140-0042
21	DCL09NP5	13.5	J	0019- L09	XA	0140-0045
22	DCL09NP6	12.0	J	0019- M09	XA	0140-0030
23	DCL09NP7	13.0	J	0019- P06	XA	0140-0039
24	DCL10NP0	11.5	J	0019- B07	XA	0141-0011

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 62

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DCL10NP1	12.0	J	0019- C00	XA	0141-0014
2	DCL10NP2	11.0	J	0019- D00	XA	0141-0005
3	DCL10NP3	11.5	J	0019- E00	XA	0141-0033
4	DCL10NP4	13.0	J	0019- K00	XA	0141-0042
5	DCL10NPS	13.0	J	0019- L00	XA	0141-0045
6	DCL10NP6	12.0	J	0019- K00	XA	0141-0030
7	DCL10NP7	13.0	J	0019- P07	XA	0141-0039
8	DCL11NP0	12.5	J	0020- A03	XA	0142-0011
9	DCL11NP1	12.5	J	0020- C01	XA	0142-0014
10	DCL11NP2	12.0	J	0020- D01	XA	0142-0005
11	DCL11NP3	12.0	J	0020- E01	XA	0142-0033
12	DCL11NP4	13.5	J	0020- K01	XA	0142-0042
13	DCL11NPS	14.0	J	0020- L01	XA	0142-0045
14	DCL11NP6	12.5	J	0020- M01	XA	0142-0030
15	DCL11NP7	13.5	J	0020- N03	XA	0142-0039
16	DCL12NP0	12.0	J	0020- A04	XA	0143-0011
17	DCL12NP1	12.5	J	0020- C02	XA	0143-0014
18	DCL12NP2	11.5	J	0020- D02	XA	0143-0005
19	DCL12NP3	12.0	J	0020- E02	XA	0143-0033
20	DCL12NP4	13.0	J	0020- K02	XA	0143-0C42
21	DCL12NP5	13.5	J	0020- L02	XA	0143-0045
22	DCL12NP6	12.0	J	0020- M02	XA	0143-0030
23	DCL12NP7	13.5	J	0020- N04	XA	0143-0039
24	DCL13NP0	11.5	J	0020- A05	XA	0144-0011

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 63

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DCL13NP1	12.0	J	0020- C03	XA	0144-0014
2	DCL13NP2	11.0	J	0020- D03	XA	0144-0005
3	DCL13NP3	11.5	J	0020- E03	XA	0144-0033
4	DCL13NP4	13.0	J	0020- K03	XA	0144-0042
b	DCL13NP5	13.5	J	0020- L03	XA	0144-0045
6	DCL13NP6	12.0	J	0020- M03	XA	0144-0030
7	DCL13NP7	13.0	J	0020- N05	XA	0144-0039
8	DCL14NP0	11.5	J	0020- A06	XA	0145-0011
9	DCL14NP1	12.0	J	0020- C04	XA	0145-0014
10	DCL14NP2	11.0	J	0020- D04	XA	0145-0005
11	DCL14NP3	11.5	J	0020- E04	XA	0145-0033
12	DCL14NP4	13.0	J	0020- K04	XA	0145-0042
13	DCL14NP5	13.5	J	0020- L04	XA	0145-0045
14	DCL14NP6	12.0	J	0020- M04	XA	0145-0030
15	DCL14NP7	13.0	J	0020- N06	XA	0145-0039
16	DCL15NP0	11.5	J	0020- A07	XA	0146-0011
17	DCL15NP1	12.0	J	0020- C05	XA	0146-0014
18	DCL15NP2	11.5	J	0020- D05	XA	0146-0005
19	DCL15NP3	12.0	J	0020- E05	XA	0146-0033
20	DCL15NP4	13.5	J	0020- K05	XA	0146-0042
21	DCL15NPS	13.5	J	0020- L05	XA	0146-0045
22	DCL15NP6	12.5	J	0020- M05	XA	0146-0030
23	DCL15NP7	13.0	J	0020- N07	XA	0146-0039
24	DCL16NP0	12.5	J	0020- B03	XA	0147-0011

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 64

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DCL16NP1	12.5	J	0020- C06	XA	0147-0014
2	DCL16NP2	11.5	J	0020- D06	XA	0147-0005
3	DCL16NP3	12.0	J	0020- E06	XA	0147-0033
4	DCL16NP4	13.5	J	0020- K06	XA	0147-0042
5	DCL16NP5	14.0	J	0020- L06	XA	0147-0045
6	DCL16NP6	12.5	J	0020- N06	XA	0147-0030
7	DCL16NP7	14.0	J	0020- P03	XA	0147-0039
8	DCL17NP0	12.5	J	0020- B04	XA	0148-0011
9	DCL17NP1	13.0	J	0020- C07	XA	0148-0014
10	DCL17NP2	12.0	J	0020- D07	XA	0148-0005
11	DCL17NP3	12.5	J	0020- E07	XA	0148-0033
12	DCL17NP4	14.0	J	0020- K07	XA	0148-0042
13	DCL17NP5	34.5	J	0020- L07	XA	0148-0045
14	DCL17NP6	13.0	J	0020- M07	XA	0148-0030
15	DCL17NP1	14.5	J	0020- P04	XA	0148-0039
16	DCL18NP0	13.0	J	0020- B05	XA	0149-0011
17	DCL18NP0	13.0	J	0020- C08	XA	0149-0014
18	DCL18NP2	12.5	J	0020- D08	XA	0149-0005
19	DCL18NP3	13.0	J	0020- E08	XA	0149-0033
20	DCL18NP4	14.0	J	0020- K08	XA	0149-0042
21	DCL18NP5	14.5	J	0020- L08	XA	0149-0045
22	DCL18NP6	13.0	J	0020- N08	XA	0149-0030
23	DCL18NP7	14.5	J	0020- P05	XA	0149-0039
24	DCL19NP0	13.5	J	0020- B06	XA	0150-0011

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 65

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DCL19NP1	13.5	J	0020- C09	XA 0150-0014
2	DCL19NP2	12.5	J	0020- D09	XA 0150-0005
3	DCL19NP3	13.0	J	0020- E09	XA 0150-0033
4	DCL19NP4	14.5	J	0020- K09	XA 0150-0042
5	DCL19NP5	15.0	J	0020- L09	XA 0150-0045
6	DCL194P6	13.5	J	0020- M09	XA 0150-0030
1	DCL19NP7	15.0	J	0020- P06	XA 0150-0039
8	DCL20NP0	13.5	J	0020- B07	XA 0151-0011
9	DCL20NP1	13.5	J	0020- C00	XA 0151-0014
10	DCL20NP2	13.0	J	0020- D00	XA 0151-0005
11	DCL20NP3	13.5	J	0020- E00	XA 0151-0033
12	DCL20NP4	15.0	J	0020- K00	XA 0151-0042
13	DCL20NP5	15.0	J	0020- L00	XA 0151-0045
14	DCL20NP6	14.0	J	0020- M00	XA 0151-0030
15	DCL20NP7	15.0	J	0020- P07	XA 0151-3039
16	DDFNL01	4.0	XA	0204-0005	XA 0205-0002
17	DDFNL01	4.0	XA	0209-0005	XA 0210-0002
18	DDFNL01	4.0	XA	0214-0005	XA 0215-0002
19	DDFNL01	4.0	XA	0219-0005	XA 0220-0002
20	DDFNL01	9.5	XA	0232-0005	XA 0325-0028
21	DDFNL01	5.0	XA	0233-0002	XA 0237-0005
22	DDFNL01	5.0	XA	0238-0002	XA 0242-0005
23	DDFNL01	5.0	XA	0243-0002	XA 0247-0005
24	DDFNL02	4.0	XA	0204-0030	XA 0205-0027

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 66

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL02	4.0		XA 0209-0030	XA 0210-0027
2	DDFNL02	4.0		XA 0214-0030	XA 0215-0027
3	DDFNL02	4.0		XA 0219-0030	XA 0220-0027
4	DDFNL02	9.5		XA 0232-0030	XA 0325-0029
5	DDFNL02	5.0		XA 0233-0027	XA 0237-0030
6	DDFNL02	5.0		XA 0238-0027	XA 0242-0030
7	DDFNL02	5.0		XA 0243-0027	XA 0247-0030
8	DDFNL03	4.0		XA 0204-0033	XA 0205-0005
9	DDFNL03	4.0		XA 0209-0033	XA 0210-0005
10	DDFNL03	4.0		XA 0214-0033	XA 0215-0005
11	DDFNL03	4.0		XA 0219-0033	XA 0220-0005
12	DDFNL03	9.5		XA 0232-0033	XA 0325-0030
13	DDFNL03	5.0		XA 0233-0005	XA 0237-0033
14	DDFNL03	5.0		XA 0238-0005	XA 0242-0033
15	DDFNL03	5.0		XA 0243-0005	XA 0247-0033
16	DDFNL0	3,5		XA 0204-0011	XA 0205-0036
17	DDFNL04	3.5		XA 0209-0011	XA 0210-0036
18	DDFNL04	3.5		XA 0214-0011	XA 0215-0036
19	DDFNL04	3.5		XA 0219-0011	XA 0220-0036
20	DDFNL04	9.0		XA 0232-0011	XA 0325-0U31
21	DDFNL04	4.5		XA 0233-0036	XA 0237-0011
22	DDFNL04	4.5		XA 0238-0036	XA 0242-0011
23	DDFNL04	4.5		XA 0243-0036	XA 0247-0011
24	DDFNL05	4.0		XA 0204-0014	XA 0205-0020

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 67

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL05	4.0		XA 0209-0014	XA 0210-0020
2	DDFNL05	4.0		XA 0214-0014	XA 0215-0020
3	DDFNL05	4.0		XA 0219-0014	XA 0220-0020
4	DDFNL05	9.0		XA 0232-0014	XA 0325-0032
S	DDFNL05	5.0		XA 0433-0020	XA 0238-0020
6	DDFhL05	5.0		XA 0231-0014	XA 0242-0014
7	DDFNL05	5.0		XA 0243-0020	XA 0248-0020
8	DDFNL06	4.0		XA 0204-0039	XA 0205-0042
9	DDFNL06	4.0		XA 0209-0039	XA 0210-0042
10	DDFNL06	4.0		XA 0214-0039	XA 0215-0042
11	DDFNL06	4.0		XA 0219-0039	XA 0220-0042
12	DDFNL06	9.0		XA 0232-0039	XA 0325-0033
13	DDFNL06	5.0		XA 0233-0042	XA 0237-0039
14	DDFNL06	5.0		XA 0238-0042	XA 0242-0039
15	DDFNL06	5.0		XA 0243-0042	XA 0247-0039
16	DDFNL07	4.0		AA 0204-0042	XA 0205-0045
17	DDFNL07	4.0		XA 0209-0042	XA 0210-0045
18	DDFNL07	4.0		XA 0214-0042	XA 0215-0045
19	DDFNL07	4.0		XA 0219-0042	XA 0220-0045
20	DDFNL07	8.0		XA 0232-0042	XA 0325-0026
21	DDFNL07	5.0		XA 0233-0045	XA 0237-0042
22	DDFNL07	5.0		XA 0238-0045	XA 0242-0042
23	DDFNL07	5.0		XA 0243-0045	XA 0247-0042
24	DDFNL08	4.0		XA 0204-0045	XA 0205-0023

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 68

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL08	4.0		XA 0209-0045	XA 0210-0023
2	DDFNL08	4.0		XA 0214-0045	XA 0215-0023
3	DDFNL03	4.0		XA 0219-3045	XA 0220-0023
4	DDFNL08	8.0		XA 0232-0045	XA 0325-0027
5	DDFNL08	5.0		XA 0233-0023	XA 0237-0045
6	DDFNL08	5.0		XA 0238-0023	XA 0242-0045
7	DDFNL08	5.0		XA 0243-0023	XA 0247-0045
8	DDFNL09	3.5		XA 0205-0030	XA 0206-0005
9	DDFNL09	3.5		XA 0210-0030	XA 0211-0005
10	DDFNL09	3.5		XA 0215-0030	XA 0216-0005
11	DDFNL09	3.5		XA 0220-0030	XA 0221-0005
12	DDFNL09	9.5		XA 0233-0030	XA 0326-0028
13	DDFNL09	5.0		XA 0234-0005	XA 0238-0030
14	DDFNL09	5.0		XA 0239-0005	XA 0243-0030
15	DDFNL09	5.0		XA 0244-0005	XA 0248-0030
16	DDFNL10	4.0		XA 0205-0033	XA 0206-0011
17	DDFNL10	4.0		XA 0210-0033	XA 0211-0011
18	DDFNL10	4.0		XA 0215-0033	XA 0216-0011
19	DDFNL10	4.0		XA 0220-0033	XA 0221-0011
20	DDFNL10	9.0		XA 0233-0033	XA 0326-0029
21	DDFNL10	5.0		XA 0234-0011	XA 0238-0033
22	DDFNL10	5.0		XA 0239-0011	XA 0243-0033
23	DDFNL10	5.0		XA 0244-0011	XA 0248-0033
24	DDFNL11	3.5		XA 0205-0039	XA 0206-0014

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 69

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL11	3.5		XA 0210-0039	XA 0211-0014
2	DDFNL11	3.5		XA 0215-0039	XA 0216-0014
3	DDFNL11	3.5		XA 0220-0039	XA 0221-0014
4	DDFNL11	8.5		XA 0233-0039	XA 0326-0030
5	DDFNL11	5.0		XA 0234-0014	XA 0238-0039
6	DDFNL11	5.0		XA 0239-0014	XA 0243-0039
7	DDFNL11	5.0		XA 0244-0014	XA 0248-0039
9	DDFNL12	4.0		XA 0205-0048	XA 0206-0045
9	DDFNL12	4.0		XA 0210-0048	XA 0211-0045
10	DDFNL12	4.0		XA 0215-0048	XA 0216-0045
11	DDFNL12	4.0		XA 0220-0048	XA 0221-0045
12	DDFNL12	8.0		XA 0233-0048	XA 0326-0031
13	DDFNL12	5.0		XA 0234-0045	XA 0238-0048
14	DDFNL12	5.0		XA 0239-0045	XA 0243-0048
15	DDFNL12	5.0		XA 0244-0045	XA 0248-0048
16	DDFNL13	3.5		XA 0206-0030	XA 0207-0005
17	DDFNL13	3.5		XA 0211-0030	XA 0212-0000
18	DDFNL13	3.5		XA 0216-0030	XA 0211-0000
19	DDFNL13	3.5		XA 0221-0030	XA 0222-0005
20	DDFNL13	10.0		XA 0234-0030	XA 0326-0032
21	DDFNL13	5.0		XA 0235-0005	XA 0239-0030
22	DDFNL13	5.0		XA 0240-0005	XA 0244-0030
23	DDFNL13	5.0		XA 0245-0005	XA 0249-0030
24	DDFNL14	3.5		XA 0206-0033	XA 0207-0033

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 70

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL14	3.5		XA 0211-0033	XA 0212-0033
2	DDFNL14	3.5		XA 0216-0033	XA 0217-0033
3	DDFNL14	3.5		XA 0221-0033	XA 0222-0033
4	DDFNL14	10.0		XA 0234-0033	XA 0326-0033
5	DDFNL14	5.0		XA 0235-0033	XA 0239-0033
6	DDFNL14	5.0		XA 0240-0033	XA 0244-0033
7	DDFNL14	5.0		XA 0245-0033	XA 0249-0033
8	DDFNL15	4.0		XA 0206-0039	XA 0207-0045
9	DDFNL15	4.0		XA 0211-0039	XA 0212-0045
10	DDFNL15	4.0		XA 0216-0039	XA 0217-0045
11	DDFNL15	4.0		XA 0221-0039	XA 0222-0045
12	DDFNL15	8.5		XA 0234-0039	XA 0326-0026
13	DDFNL15	5.0		XA 0235-0045	XA 0240-0045
14	DDFNL15	5.0		XA 0239-0039	XA 0244-0039
15	DDFNL15	5.0		XA 0245-0045	XA 0250-0045
16	DDFNL15	4.0		XA 0206-0042	XA 0207-0020
17	DDFNL16	4.0		XA 0211-0042	XA 0212-0020
18	DDFNL16	4.0		XA 0216-0042	XA 0217-0020
19	DDFNL16	4.0		XA 0221-0042	XA 0222-0020
20	DDFNL16	8.5		XA 0234-0042	XA 0326-0027
21	DDFNL16	5.0		XA 0235-0020	XA 0239-0042
22	DDFNL16	5.0		XA 0240-0020	XA 0244-0042
23	DDFNL16	5.0		XA 0245-0020	XA 0249-0042
24	DDFNL17	4.0		XA 0201-0002	XA 0208-0005

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 71

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL17	4.0		XA 0212-0002	XA 0213-0005
2	DDFNL17	4.0		XA 0217-0002	XA 0218-0005
3	DDFNL17	4.0		XA 0222-0002	XA 0223-0009
4	DDFNL17	10.0		XA 0235-0002	XA 0327-0028
5	DDFNL17	5.0		XA 0236-0005	XA 0240-0002
6	DDFNL17	5.0		XA 0241-0005	XA 0245-0002
7	DDFNL17	5.0		XA 0246-0005	XA 0250-0002
8	DDFNL18	4.0		XA 0201-0021	XA 0208-0030
9	DDFNL18	4.0		XA 0212-0027	XA 0213-0030
10	DDFNL18	4.0		XA 0211-0021	XA 0218-0030
11	DDFNL18	4.0		XA 0222-0021	XA 0223-0030
12	DDFNL18	10.0		XA 0235-0027	XA 0327-0029
13	DDFNL18	5.0		XA 0236-0030	XA 0240-0027
14	DDFNL18	5.0		XA 0241-0030	XA 0245-0027
15	DDFNL18	5.0		XA 0246-0030	XA 0250-0021
16	DDFNL19	4.0		XA 0207-0030	XA 0208-0033
17	DDFNL19	4.0		XA 0212-0030	XA 0213-0033
18	DDFNL19	4.0		XA 0217-0030	XA 0218-0033
19	DDFNL19	4.0		XA 0222-0030	XA 0223-0033
20	DDFNL19	10.0		XA 023S-0030	XA 0327-0030
21	DDFNL19	5.0		XA 0236-0033	XA 0240-0030
22	DDFNL19	5.0		XA 0241-0033	XA 0245-0030
23	DDFNL19	5.0		XA 0246-0033	XA 0250-0030
24	DDFNL20	3.5		XA 0201-0036	XA 0208-0011

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 72

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL20	3.5		XA 0212-0036	XA 0213-0011
2	DDFNL20	3.5		XA 0217-0036	XA 0218-0011
3	DDFNL20	3.5		XA 0222-0036	XA 0223-0011
4	DDFNL20	9.5		XA 0235-0036	XA 0327-0031
S	DDFNL20	5.0		XA 0236-0011	XA 0240-0036
6	DDFNL20	5.0		XA 0241-0011	XA 0245-0036
7	DDFNL20	5.0		XA 0246-0011	XA 0250-0036
8	DDFNL21A	3.5		XA 0207-0039	XA 0208-0014
9	DDFNL21A	3.5		XA 0212-0039	XA 0213-0014
10	DDFNL21A	10.0		XA 0235-0039	XA 0324-0028
11	DDFNL21A	5.0		XA 0236-0014	XA 0240-0039
12	DDFNL21B	3.5		XA 0250-0039	XA 0251-0014
13	DDFNL21B	3.5		XA 0245-0039	XA 0246-0014
14	DDFNL21B	9.0		XA 0223-0014	XA 0331-0028
15	DDFNL21B	5.0		XA 0218-0014	XA 0222-0039
16	DDFNL22A	4.0		XA 0201-0042	XA 0208-0039
17	DDFNL22A	4.0		XA 0212-0042	XA 0213-0C39
18	DDFNL22A	10.0		XA 0235-0042	XA 0324-0029
19	DDFNL22A	5.0		XA 0236-0039	XA 0240-0042
20	DDFNL22B	4*0		XA 0250-0042	XA 0251-0039
21	DDFNL22B	4.0		XA 0245-0042	XA 0246-0039
22	DDFNL22B	9.0		XA 0223-0039	XA 0331-0029
23	DDFNL22B	5.0		XA 0218-0039	XA 0222-0042
24	DDFNL23A	4.5		XA 0207-0023	XA 0208-0042

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 73

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL23A	4.5		XA 0212-0023	XA 0213-0042
2	DDFNL23A	9.5		XA 0235-0023	XA 0324-0030
3	DDFNL23A	5.0		XA 0236-0042	XA 0241-0042
4	DDFNL23B	4.5		XA 0250-0023	XA 0251-0042
5	DDFNL23B	4.5		XA 0245-0023	XA 0246-0042
6	DDFNL23B	8.5		XA 0222-0023	XA 0331-0030
7	DDFNL23B	5.0		XA 0218-0042	XA 0223-0042
8	DDFNL24A	4.0		XA 0207-0048	XA 0208-0045
9	DDFNL24A	4.0		XA 0212-0048	XA 0213-0045
10	DDFNL24A	9.5		XA 0235-0048	XA 0324-0031
11	DDFNL24A	5.0		XA 0236-0045	XA 0240-0048
12	DDFNL24B	4.0		XA 0250-0048	XA 0251-0045
13	DDFNL24B	4.0		XA 0245-0048	XA 0246-0045
14	DDFNL248	8.5		XA 0223-0045	XA 0331-0031
15	DDFNL24B	5.0		XA 0218-0045	XA 0222-0048
16	DDG1T01-	4.0		XA 0204-0002	XA 0206-0002
17	DDG1T01-	19.0	J	0015- G01	XA 0208-0002
18	DDG1T02-	4.0		XA 0204-0027	XA 0206-0027
19	DDG1T02-	19.0	J	0015- G02	XA 0208-0027
20	DDG1T03-	4.0		XA 0204-0008	XA 0206-0008
21	DDG1T03-	20.0	J	0015- G03	XA 0208-0008
22	DDG1T04-	4.0		XA 0204-0036	XA 0206-0036
23	DDG1T04-	20.5	J	0015- G08	XA 0208-0036
24	DDG1T05-	4.0		XA 0204-0017	XA 0206-0017

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 74

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDGIT05-	21.5	J	0015- G09	XA 0208-0017
2	DDGIT06-	4.0	XA	0204-0020	XA 0206-0020
3	DDGIT06-	21.5	J	0015- G00	XA 0208-0020
4	DDGIT07-	4.0	XA	0204-0023	XA 0206-0023
5	DDGIT07-	21.5	J	0015- H02	XA 0208-0023
6	DDGT08-	4.0	XA	0204-0048	XA 0206-0048
7	DDG1T08-	21.5	J	0015- H03	XA 0208-0048
8	DDG1T09-	4.0	XA	0205-3008	XA 0207-0008
9	DDG1T10-	4.0	XA	0205-0011	XA 0207-0011
10	DDG1T11-	4.0	XA	0205-0014	XA 0207-0014
11	DDG1T12-	4.0	XA	0205-0017	XA 0207-0017
12	DDG2T01-	4.0	XA	0234-0002	XA 0236-0002
13	DDG2T01-	15.5	J	0018- G01	XA 0232-0002
14	DDG2T02-	4.0	XA	0234-0027	XA 0236-0027
15	DDG2T02-	15.5	J	0018- G02	XA 0232-0027
16	DDG2T0 -	4.0	XA	0232-0008	XA 0234-0008
17	DDG2T03-	16.0	J	0018- G03	XA 0236-0008
18	DDG2T04-	4.0	XA	0232-0036	XA 0234-0036
19	DDG2T04-	15.5	J	0018- G08	XA 0236-0036
20	DDG2T05-	4.0	XA	0232-0017	XA 0234-0017
21	DDG2T05-	16.0	J	0018- G09	XA 0236-0017
22	DDG2T06-	4.0	XA	0232-0020	XA 0234-0020
23	DDG2T06-	16.5	J	0018- C00	XA 0236-0020
24	DDG2T07-	4.0	XA	0232-0023	XA 0234-0023

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 75

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DDG2T07-	17.5		J 0018- H02	XA	0236-0023
2	DDG2T08-	4.0		XA 0232-0048	XA	0234-0048
3	DDG2T08-	17.5		J 0018- H03	XA	0236-0048
4	DDG2T09-	4.0		XA 0233-0008	XA	0235-0008
5	DDG2T10-	4.0		XA 0233-0011	XA	0235-0011
6	DDG2T11-	4.0		XA 0233-0014	XA	0235-0014
7	DDG2T12-	4.0		XA 0233-0017	XA	0235-0017
8	DDG3T01-	4.0		XA 0209-0002	XA	0211-0002
9	DDG3T01-	18.0		J 0015- J08	XA	0213-0002
10	DDG3T02-	4.0		XA 0209-0027	XA	0211-0027
11	DDG3T02-	18.0		J 0015- J09	XA	0213-0027
12	DDG3T03-	4.0		XA 0209-0008	XA	0211-0008
13	DDG3T03-	18.0		J 0015- K01	XA	0213-0008
14	DDG3T04-	4.0		XA 0209-0036	XA	0211-0036
15	DDG3T04-	18.0		J 0015- K02	XA	0213-0036
16	DDG3T05-	4.0		XA 0209-0017	XA	0211-0017
17	DDG3T05-	19.0		J 0015- K03	XA	0213-0017
18	DDG3T06-	4.0		XA 0209-0020	XA	0211-0020
19	DDG3T06-	19.5		J 0015- K04	XA	0213-0020
20	DDG3T07-	4.0		XA 0209-0023	XA	0211-0023
21	DDG3T07-	20.0		J 0015- K05	XA	0213-0023
22	DDG3T08-	4.0		XA 0209-0048	XA	0211-0048
23	DDG3T08-	20.0		J 0015- K06	XA	0213-0048
24	DDG3T09-	4.0		XA 0210-0008	XA	0212-0008

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 76

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG3T10-	4.0		XA 0210-0011	XA 0212-0011
2	DDG3T11-	4.0		XA 0210-0014	XA 0212-0014
3	DDG3Y12-	4.0		XA 0210-0017	XA 0212-0017
4	DDG4T01-	4.0		XA 0239-0002	XA 0241-0002
5	DDG4T01-	15.5	J	0018- J08	XA 0237-0002
6	DDG4T02-	4.0		XA 0239-0027	XA 0241-0027
7	DDG4T02-	15.5	J	0018- J09	XA 0237-0027
8	DDG4T03-	4.0		XA 0239-0008	XA 0241-0008
9	DDG4T03-	16.5	J	0018- K01	XA 0237-0008
10	DDG4T04-	4.0		XA 0239-0036	XA 0241-0036
11	DDG4T04-	17.0	J	0018- K02	XA 0237-0036
12	DDG4T05-	4.0		XA 0239-0017	XA 0241-0017
13	DDG4T05-	17.5	J	0016- K03	XA 0237-0017
14	DDG4T06-	4.0		XA 0239-0020	XA 0241-0020
15	DDG4T06-	11.5	J	0018- K04	XA 0237-0020
16	DDG4T07-	4.0		XA 0239-0023	XA 0241-0023
17	DDG4T07-	18.0	J	0018- K05	XA 0237-0n23
18	DDG4T08-	4.0		XA 0239-0048	XA 0241-0048
19	DDG4T08-	18.0	J	0018- K06	XA 0237-0048
20	DDG4T09-	4.0		XA 0238-0008	XA 0240-0008
21	DDG4T10-	4.0		XA 0238-0011	XA 0740-0011
22	DDG4T11-	4.0		XA 0238-0014	XA 0240-0014
23	DDG4T12-	4.0		XA 0238-0017	XA 0240-0017
24	DDG5T01-	4.0		XA 0214-0002	XA 0216-0002

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 77

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG5T01-	15.5	J	0015- L01	XA 0218-0002
2	DDG5T02-	4.0	XA	0214-0027	XA 0216-0027
3	DDG5T02-	15.5	J	0015- L02	XA 0218-0027
4	DDG5T03-	4.0	XA	0214-0008	XA 0216-0008
5	DDG5T03-	16.0	J	0015- L03	XA 0218-0008
6	DDG5T04-	4.0	XA	0214-0036	XA 0216-0036
7	DDG5T04-	16.5	J	0015- L04	XA 0218-0036
8	DDG5T05-	4.0	XA	0214-0017	XA 0216-0017
9	DDG5T05-	17.5	J	0015- L05	XA 0218-0017
10	DDG5T06-	4.0	XA	0214-0020	XA 0216-0020
11	DDG5T06-	17.5	J	0015- L06	XA 0218-0020
12	DDG5T07-	4.0	XA	0214-0023	XA 0216-0023
13	DDG5T07-	18.0	J	0015- L07	XA 0218-0023
14	DDG5T08-	4.0	XA	0214-0048	XA 0216-0048
15	DDG5T08-	18.0	J	0015- L08	XA 0218-0048
16	DDG5T09-	4.0	XA	0215-0008	XA 0217-0008
17	DDG5T10-	4.0	XA	0215-0011	XA 0217-0011
18	DDG5T11-	4.0	XA	0215-0014	XA 0217-0014
19	DDG6T12-	4.0	XA	0215-0017	XA 0217-0017
20	DDG6T01-	4.0	XA	0244-0002	XA 0246-0002
21	DDG6T01-	18.0	J	0018- L01	XA 0242-0002
22	DDG6T02-	4.0	XA	0244-0027	XA 0246-0027
23	DDG6T02-	18.0	J	0018- L02	XA 0242-0027
24	DDG6T03-	4.0	XA	0244-0008	XA 0246-0008

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 78

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	DDG6T03-	18.5	J	0018- L03	XA	0242-0008
2	DDG6T04-	4.0	XA	0244-0036	XA	0246-0036
3	DDG6T04-	19.0	J	0018- L04	XA	0242-0036
4	DDG6T05-	4.0	XA	0244-0017	XA	0246-0017
5	DDG6T05-	19.5	J	0018- L05	XA	0242-0017
6	DDG6T06-	4.0	XA	0244-0020	XA	0246-0020
7	DDG6T06-	19.5	J	0018- L06	XA	0242-0020
8	DDG6T07-	4.0	XA	0244-0023	XA	0246-0023
9	DDG6T07-	19.5	J	0018- L07	XA	0242-0023
10	DDG6T08-	4.0	XA	0244-0048	XA	0246-0048
11	DDG6T08-	19.5	J	0018- L08	XA	0242-0048
12	DDG6T09-	4.0	XA	0243-0008	XA	0245-0008
13	DDG6T10-	4.0	XA	0243-0011	XA	0245-0011
14	DDG6T11-	4.0	XA	0243-0014	XA	0245-0014
15	DDG6T12-	4.0	XA	0243-0017	XA	0245-0017
16	DDG7T01	4.0	XA	0221-0002	XA	0223-0002
17	DDG7T01-	15.5	J	0015- M03	XA	0219-0002
18	DDG7T02-	4.0	XA	0221-0027	XA	0229-0027
19	DDG7T02-	15.5	J	0015- N04	XA	0219-0027
20	DDG4T03-	4.0	XA	0221-0008	XA	0223-0008
21	DDG7T03-	16.0	J	0015- M05	XA	0219-0008
22	DDGTT04-	4.0	XA	0221-0036	XA	0223-0036
23	DDG7T04-	16.5	J	0015- M06	XA	0219-0036
24	DDG7T05-	4.0	XA	0221-0017	XA	0223-0017

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 79

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG7T05-	17.0	J	0015- H07	XA 0219-0017
2	DDG7T06-	4.0	XA	0221-0020	XA 0223-0020
3	DDG7T06-	17.5	J	0015- M08	XA 0219-0020
4	DDG7T07-	4.0	XA	0221-0023	XA 0223-0023
5	DDG7T07-	18.0	J	0015- M09	XA 0219-0023
6	DDG7T08-	4.0	XA	0221-0048	XA 0223-0048
7	DDG7T08-	18.0	J	0015- M00	XA 0219-0048
8	DDG7T09-	4.0	XA	0220-0008	XA 0222-0008
9	DDG7T10-	4.0	XA	0220-0011	XA 0222-0011
10	DDG7T11-	4.0	XA	0220-0014	XA 0222-0014
11	DDG7T12-	4.0	XA	0220-0017	XA 0222-0017
12	DDG8T01-	4.0	XA	0249-0002	XA 0251-0002
13	DDG8T01-	20.0	J	0018- M03	XA 0247-0002
14	DDG8T02-	4.0	XA	0249-0027	XA 0251-0027
15	DDG8T02-	20.0	J	0018- H04	XA 0247-0027
16	DDG8T03-	4.0	XA	0249-0008	XA 0251-0008
17	DDG8T03-	20.5	J	0018- M05	XA 0247-0008
18	DDG8T04-	4.0	XA	0249-0036	XA 0251-0036
19	DDG8T04-	21.0	J	0018- M06	XA 0247-0036
20	DDG8T05-	4.0	XA	0249-0017	XA 0251-0017
21	DDG8T05-	21.0	J	0018- M07	XA 0247-0017
22	DDG8T06-	4.0	XA	0249-0020	XA 0251-0020
23	DDG8T06-	21.5	J	0018- M08	XA 0247-0020
24	DDG8T07-	4.0	XA	0249-0023	XA 0251-0023

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 80

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG8T07-	21.5	J	0018- M09	XA 0247-0023
2	DCG8T08-	4.0	XA	0249-0048	XA 0251-0048
3	DDG8T08-	21.5	J	0018- M00	XA 0247-0048
4	DDG8T09-	4.0	XA	0248-0008	XA 0250-0008
5	DDG8T10-	4.0	XA	0248-0011	XA 0250-0011
6	DDG8T11-	4.0	XA	0248-0014	XA 0250-0014
7	DDG8T12-	4.0	XA	0248-0017	XA 0250-0017
8	DEACMFNH-	19.5	J	0017- 808	XA 0330-0017
9	DEACMFNL-	20.0	J	0017- 806	XA 0328-0017
10	DEACMFNM-	20.0	J	0017- 807	XA 0329-0017
11	DEBDPFNH-	19.0	J	0017- 835	XA 0330-0Q6I
12	DEBDPFNL-	19.0	J	0017- 803	XA 0328-0016
13	DEBDPFNM-	19.5	J	0017- 804	XA 0329-0016
14	DERBPFNA-	21.5	J	0017- A05	XA 0324-0016
15	DERBPFNB-	19.5	J	0017- A06	XA 0331-0016
16	DESAMFNH-	24.5	J	0014- F00	XA 0327-0047
17	DESAMFNL-	24.0	J	00L4- F08	XA 0325-0047
18	DESAMFNM-	24.0	J	0014- F09	XA 0326-0047
19	DESBPFNH-	25.0	J	0014- F03	XA 0330-0034
20	DESBPFNL-	24.5	J	0014- F01	XA 0328-0034
21	DESBPFNM-	25.0	J	0014- F02	XA 0329-0034
22	DESCMFNH-	26.0	J	0014- G00	XA 0330-0047
23	DESCMFNL-	25.0	J	0014- G08	XA 0328-0047
24	DESCMFNM-	25.5	J	0014- G09	XA 0329-0U47

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 81

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DESDPFNH-	24.0	J	0014- G03	XA 0327-0034
2	DESDPFNL-	23.5	J	0014- G01	XA 0325-0034
3	DESDFFNM-	23.5	J	0014- G02	XA 0326-0034
4	DESRBFNA-	23.0	J	0014- H02	XA 0324-0034
5	DESRBFNB-	25.5	J	0014- H03	XA 0331-0034
6	EGRP2/6	21.0	J	0016- L05	XA 0328-0015
7	EGRP2/6	3.5	XA	0328-0018	XA 0329-0018
8	EGRP2/6	3.5	XA	0329-0015	XA 0330-0015
9	EGRP4/8	20.5	J	0016- L06	XA 0324-0015
10	EGRP4/8	3.5	XA	0325-0015	XA 0325-0018
11	EGRP4/8	3.5	XA	0326-0018	XA 0326-0015
12	EGRP4/8	3.5	XA	0327-0015	XA 0327-0018
13	FGI1-	4.5	XA	0402-0033	XA 0404-0039
14	FGI1-	4.0	XA	0406-0039	XA 0408-0039
15	FGI1-	4.0	XA	0410-0039	XA 0412-0039
16	FGI1-	4.0	XA	0414-0039	XA 0416-0039
17	FGI1-	4.0	XA	0418-0039	XA 0420-0039
18	FGI1-	6.0	XA	0422-0039	XA 0428-0036
19	FGI2-	6.0	XA	0428-0011	XA 0434-0039
20	FGI2-	4.0	XA	0436-0039	XA 0438-0039
21	FGI2-	4.0	XA	0440-0039	XA 0442-0039
22	FGI2-	4.0	XA	0444-0039	XA 0446-0039
23	FGI2-	4.0	XA	0448-0039	XA 0450-0039
24	FGI2-	4.5	XA	0452-0039	XA 0454-0033

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 82

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... TROW	TO..... TROW
1	FGI3-	10.5		XA 0428-0001	XA 0522-0039
2	FGI3-	4.0		XA 0518-0039	XA 0520-0039
3	FGI3-	4.0		XA 0514-0039	XA 0516-0039
4	FGI3-	4.0		XA 0510-0039	XA 0512-0039
5	FGI3-	4.0		XA 0506-0039	XA 0508-0039
6	FGI3-	4.5		XA 0502-0033	XA 0504-0039
7	FGI4-	10.5		XA 0428-0026	XA 0534-0039
8	FGI4-	4.0		XA 0536-0039	XA 0538-0039
9	FGI4-	4.0		XA 0540-0039	XA 0542-0039
10	FGI4-	4.0		XA 0544-0039	XA 0546-0039
11	FGI4-	4.0		XA 0548-0039	XA 0550-0039
12	FGI4-	4.5		XA 0552-0039	XA 0554-0033
13	FGI5-	4.5		XA 0602-0033	XA 0604-0039
14	FGI5-	4.0		XA 0606-0039	XA 0608-0039
15	FGI5-	4.0		XA 0610-0039	XA 0612-0039
16	FGI5-	4.0		XA 0614-0039	XA 0616-0039
17	FGI5-	4.0		XA 0618-0039	XA 0620-0039
18	FGI5-	6.0		XA 0622-0039	XA 0628-0036
19	FGI6-	6.0		XA 0628-0011	XA 0654-0039
20	FGI6-	4.0		XA 0636-0039	XA 0638-0039
21	FGI6-	4.0		XA 0640-0039	XA 0642-0039
22	FGI6-	4.0		XA 0644-0039	XA 0646-0039
23	FGI6-	4.0		XA 0648-0039	XA 0650-0039
24	FGI6-	4.5		XA 0652-0039	XA 0654-0033

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 83

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	FG17-	4.5		XA 0702-0033	XA 0704-0039
2	FG17-	4.0		XA 0706-0039	XA 0708-0039
3	FG17-	4.0		XA 0710-0039	XA 0712-0039
4	FG17-	4.0		XA 0714-0039	XA 0716-0039
5	FG17-	4.0		XA 0718-0039	XA 0720-0039
6	FG17-	10.5		XA 0628-0001	XA 0722-0039
7	FG18-	10.5		XA 0628-0026	XA 0734-0039
8	FG18-	4.0		XA 0736-0039	XA 0738-0039
9	FG18-	4.0		XA 0740-0039	XA 0742-0039
10	FG18-	4.0		XA 0744-0039	XA 0746-0039
11	FG18-	4.0		XA 0748-0039	XA 0750-0039
12	FG18-	4.5		XA 0752-0039	XA 0754-0033
13	FG01-	4.0		XA 0402-0040	XA 0404-0017
14	FG01-	4.0		XA 0406-0017	XA 0408-0017
15	FG01-	4.0		XA 0410-0017	XA 0412-0017
16	FG01-	4.0		XA 0414-0017	XA 0416-0017
17	FG01-	4.0		XA 0418-0017	XA 0420-0017
18	FG01-	8.5		XA 0422-0017	XA 0528-0036
19	FG01-	4.5		XA 0452-0017	XA 0454-0040
20	FG02-	4.0		XA 0448-0017	XA 0450-0017
21	FG02-	4.0		XA 0444-0017	XA 0446-0017
22	FG02-	4.0		XA 0440-0017	XA 0442-0017
23	FG02-	4.0		XA 0436-0017	XA 0438-0017
24	FG02-	8.5		XA 0434-0017	XA 0528-0011

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 84

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	FG03-	4.0		XA 0502-0040	XA 0504-0017
2	FG03-	4.0		XA 0506-0017	XA 0508-0017
3	FG03-	4.0		XA 0510-0017	XA 0512-0017
4	FG03-	4.0		XA 0514-0017	XA 0516-0017
5	FG03-	4.0		XA 0518-0017	XA 0520-0017
6	FG03-	7.0		XA 0522-0017	XA 0528-0001
7	FG04-	7.0		XA 0528-0026	XA 0534-0017
8	FG04-	4.0		XA 0536-0017	XA 0538-0017
9	FG04-	4.0		XA 0540-0017	XA 0542-0017
10	FG04-	4.0		XA 0544-0017	XA 0546-0017
11	FG04-	4.0		XA 0548-0017	XA 0550-0017
12	FG04-	4.5		XA 0552-0017	XA 0554-0040
13	FG05-	4.0		XA 0602-0040	XA 0604-0017
14	FG05-	4.0		XA 0606-0017	XA 0608-0017
15	FG05-	4.0		XA 0610-0017	XA 0612-0017
16	FG05-	4.0		XA 0614-0017	XA 0616-0017
17	FG05-	4.5		XA 0618-0017	XA 0620-0017
18	FG05-	8.5		XA 0622-0017	XA 0728-0036
19	FG06-	4.5		XA 0652-0017	XA 0654-0040
20	FG06-	4.0		XA 0648-0017	XA 0650-0017
21	FG06-	4.0		XA 0644-0017	XA 0646-0017
22	FG06-	4.0		XA 0640-0017	XA 0642-0017
23	FG06-	4.0		XA 0636-0011	XA 0638-0017
24	FG06-	8.5		XA 0634-0017	XA 0728-0011

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 85

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	FG07-	4.0		XA 0702-0040	XA 0704-0017
2	FG07-	4.0		XA 0706-0017	XA 0708-0017
3	FG07-	4.0		XA 0710-0017	XA 0712-0017
4	FG07-	4.0		XA 0714-0017	XA 0716-0017
5	FG07-	4.0		XA 0718-0017	XA 0720-0017
6	FG07-	7.0		XA 0722-0017	XA 0728-0001
7	FG08-	7.0		XA 0728-0026	XA 0734-0017
8	FG08-	4.0		XA 0736-0017	XA 0738-0017
9	FG08-	4.0		XA 0740-0017	XA 0742-0017
10	FG08-	4.0		XA 0744-0017	XA 0746-0017
11	FG08-	4.0		XA 0748-0017	XA 0750-0017
12	FG08-	4.5		XA 0752-0017	XA 0754-0040
13	G118	3.5		XA 0402-0010	XA 0402-0013
14	G118-	4.0		XA 0404-0010	XA 0406-0010
15	G118	4.0		XA 0408-0010	XA 0410-0010
16	G118-	4.0		XA 0412-0010	XA 0414-0010
17	G118-	4.0		XA 0416-0010	XA 0418-0010
18	G118-	4.0		XA 0420-0010	XA 0422-0010
19	G108-	3.5		XA 0402-0014	XA 0402-0011
20	G108-	4.0		XA 0404-0043	XA 0406-0043
21	G108-	4.0		XA 0408-0043	XA 0410-0043
22	G108-	4.0		XA 0412-0043	XA 0414-0043
23	G108-	4.0		XA 0416-0043	XA 0418-0043
24	G108-	4.0		XA 0420-0043	XA 0422-0043

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 86
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	GIVF-	3.5		XA 0402-0015	XA 0402-0012
2	GIVF-	4.0		XA 0404-0042	XA 0406-0042
3	GIVF-	4.0		XA 0408-0042	XA 0410-0042
4	GIVF-	4.0		XA 0412-0042	XA 0414-0042
5	GIVF-	4.0		XA 0416-0042	XA 0418-0042
6	GIVF-	4.0		XA 0420-0042	XA 0422-0042
7	G2I8-	7.0		XA 0427-0002	XA 0434-0010
8	G2I8-	4.0		XA 0436-0010	XA 0438-0010
9	G2I8-	4.0		XA 0440-0010	XA 0442-0010
10	G2I8-	4.0		XA 0444-0010	XA 0446-0010
11	G2I8-	4.0		XA 0448-0010	XA 0450-0010
12	G2I8-	4.0		XA 0452-0010	XA 0454-0010
13	G208-	7.0		XA 0427-0011	XA 0434-0043
14	G208-	4.0		XA 0436-0043	XA 0438-0043
15	G208-	4.0		XA 0440-0043	XA 0443-0043
16	G208-	4.0		XA 0444-0043	XA 0446-0043
17	G208-	4.0		XA 0448-0043	XA 0450-0043
18	G208-	4.5		XA 0452-0043	XA 0454-0014
19	G2VF-	6.5		XA 0427-0021	XA 0434-0042
20	G2VF-	4.0		XA 0436-0042	XA 0438-0042
21	G2VF-	4.0		XA 0440-0042	XA 0442-0042
22	G2VF-	4.0		XA 0444-0042	XA 0446-0042
23	G2VF-	4.0		XA 0448-0042	XA 0450-0042
24	G2VF-	4.0		XA 0452-0042	XA 0454-0015

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 87

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G3IB-	9.5		XA 0427-0003	XA 0522-0010
2	G3IB-	4.0		XA 0518-0010	XA 0520-0010
3	G3IB-	4.0		XA 0514-0010	XA 0516-0010
4	G3IB -	4.0		XA 0510-0010	XA 0512-0010
5	G3IB-	4.0		XA 0506-0010	XA 0508-0010
6	G3IB-	4.0		XA 0502-0010	XA 0504-0010
7	G3OB-	9.5		XA 0427-0012	XA 0522-0043
8	G3OB-	4.0		XA 0518-0043	XA 0520-0043
9	G3OB-	4.0		XA 0514-0043	XA 0516-0043
10	G3OB-	4.0		XA 3510-0043	XA 0512-0043
11	G3OB-	4.0		XA 0506-0043	XA 0508-0043
12	G3OB-	4.5		XA 0502-0014	XA 0504-0043
13	G3VF-	3.5		XA 0502-0015	XA 0502-0012
14	G3VF-	4.0		XA 0504-0042	XA 0506-0042
15	G3VF-	4.0		XA 0508-0042	XA 0510-0042
16	G3VF-	4.0		XA 0512-0042	XA 0514-0042
17	G3VF-	4.0		XA 0516-0042	XA 0518-0042
18	G3VF-	4.0		XA 0520-0042	XA 0522-0042
19	G4IB-	10.0		XA 0427-0004	XA 0534-0010
20	G4IB-	4.0		XA 0536-0010	XA 0538-0010
21	C4IB-	4.0		XA 0540-0010	XA 0542-0010
22	G4IB-	4.0		XA 0544-0010	XA 0546-0010
23	G4IB-	4.0		XA 0548-0010	XA 0550-0010
24	G4IB-	4.0		XA 0552-0010	XA 0554-0010

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 88
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G4OB-	10.0		XA 0427-0013	XA 0534-0043
2	G4OB-	4.0		XA 0536-0043	XA 0538-0043
3	G4OB-	4.0		XA 0540-0043	XA 0542-0043
4	G4OB-	4.0		XA 0544-0043	XA 0546-0043
5	G4OB-	4.0		XA 0548-0043	XA 0550-0043
6	G4OB-	4.5		XA 0552-0043	XA 0554-0014
7	G4VF-	9.0		XA 0427-0023	XA 0534-0042
8	G4VF-	4.0		XA 0536-0042	XA 0538-0042
9	G4VF-	4.0		XA 0540-0042	XA 0542-0042
10	G4VF-	4.0		AA 0544-0042	XA 0546-0042
11	G4VF-	4.0		XA 0548-0042	XA 0550-0042
12	G4VF-	4.0		XA 0552-0042	XA 0554-0015
13	G5IB-	3.5		XA 0602-0010	XA 0602-0013
14	G5IB-	4.0		XA 0604-0010	XA 0606-0010
15	G5IB.-	4.0		XA 0608-0010	XA 0610-0010
16	G5IB-	4.0		XA 0612-0010	XA 0614-0010
17	G5IB-	4.0		XA 0616-0010	XA 0618-0010
18	G5IB-	4.0		XA 0620-0010	XA 0422-0010
19	G5OB-	3.5		XA 0602-0014	XA 0602-0011
20	G5OB-	4.0		XA 0604-0043	XA 0606-0043
21	G5OB-	4.0		XA 0608-0043	XA 0610-0043
22	G5OB-	4.0		XA 0612-0043	XA 0614-0043
23	G5OB-	4.0		XA 0616-0043	XA 0618-0043
24	G5OB-	4.0		XA 0620-0043	XA 0622-0043

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 89
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G5VF-	3.5		XA 0602-0015	XA 0602-0012
2	G5VF-	4.0		XA 0604-0042	XA 0606-0042
3	G5VF-	4.0		XA 0608-0042	XA 0610-0042
4	G5VF-	4.0		XA 0612-0042	XA 0614-0042
5	G5VF-	4.0		XA 0616-0042	XA 0618-0042
6	G5VF-	4.0		XA 0620-0042	XA 0622-0042
7	G6IB-	7.0		XA 0627-0002	XA 0634-0010
8	G6IB-	4.0		XA 0636-0010	XA 0638-0010
9	G6IB-	4.0		XA 0640-0010	XA 0642-0010
10	G6IB-	4.0		XA 0644-0010	XA 0646-0010
11	G6IB-	4.0		XA 0648-0010	XA 0650-0010
12	G6IB-	4.0		XA 0652-0010	XA 0654-0010
13	G6OB-	7.0		XA 0627-0011	XA 0634-0043
14	G6OB-	4.0		XA 0636-0043	XA 0638-0043
15	G6OB-	4.0		XA 0640-0043	XA 0642-0043
16	G6OB-	4.0		XA 0644-0043	XA 0646-0043
17	G6OB-	4.0		XA 0648-0043	XA 0650-0043
18	G6OB-	4.5		XA 0652-0043	XA 0654-0014
19	G6VF-	6.5		XA 0627-0021	XA 0634-0042
20	G6VF-	4.0		XA 0636-0042	XA 0638-0042
21	G6VF-	4.0		XA 0640-0042	XA 0642-0042
22	G6VF-	4.0		XA 0644-0042	XA 0646-0042
23	G6VF-	4.0		XA 0648-0042	XA 0650-0042
24	G6VF-	4.0		XA 0652-0042	XA 0654-0015

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 90
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G7IB-	9.5		XA 0627-0003	XA 0722-0010
2	G7IB-	4.0		XA 0718-0010	XA 0720-0010
3	G7IB-	4.0		XA 0714-0010	XA 0716-0010
4	G7IB-	4.0		XA 0710-0010	XA 0712-0010
5	G7IB-	4.0		XA 0706-0010	XA 0708-0010
6	G7IB-	4.0		XA 0702-0010	XA 0704-0010
7	G7OB-	9.5		XA 0627-0012	XA 0722-0043
8	G7OB-	4.0		XA 0718-0043	XA 0720-0043
9	G7OB-	4.0		XA 0714-0043	XA 0716-0043
10	G7OB-	4.0		XA 0710-0043	XA 0712-0043
11	G7OB-	4.0		XA 0706-0043	XA 0708-0043
12	G7OB-	4.5		XA 0702-0014	XA 0704-0043
13	G7VF-	3.5		XA 0702-0015	XA 0702-0012
14	G7VF-	4.0		XA 0704-0042	XA 0706-0042
15	G7VF-	4.0		XA 0708-0042	XA 0710-0042
16	G7VF-	4.0		XA 0712-0042	XA 0714-0042
17	G7VF-	4.0		XA 0716-0042	XA 0718-0042
18	G7VF-	4.0		XA 0720-0042	XA 0722-0042
19	G8IB-	10.0		XA 0627-0004	XA 0734-0010
20	G8IB-	4.0		XA 0736-0010	XA 0738-0010
21	G8IB-	4.0		XA 0740-0010	XA 0742-0010
22	G8IB-	4.0		XA 0744-0010	XA 0746-0010
23	G8IB-	4.0		XA 0748-0010	XA 0750-0010
24	G8IB-	4.0		XA 0752-0010	XA 0754-0010

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 91

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G8OB-	10.0		XA 0627-0013	XA 0734-0043
2	G8OB-	4.0		XA 0136-0043	XA 0738-0043
3	G8OB-	4.0		XA 0740-0043	XA 0742-0043
4	G8OB-	4.0		XA 0744-0043	XA 0746-0043
5	G8OB-	4.0		XA 0748-0043	XA 0750-0043
6	G8OB-	4.5		XA 0752-0043	XA 0754-0014
7	G8VF-	9.0		XA 0627-0023	XA 0734-0042
8	G8VF-	4.0		XA 0736-0042	XA 0738-0042
9	G8VF-	4.0		XA 0740-0042	XA 0742-0042
10	G8VF-	4.0		XA 0744-0042	XA 0746-0042
11	G8VF-	4.0		XA 0748-0042	XA 0750-0042
12	G8VF-	4.0		XA 0752-0042	XA 0754-0015
13	IFEN-	20.0	J	0016- L08	XA 0325-0014
14	IFEN-	3.5	XA	0326-0014	XA 0327-0014
15	IFEN-	3.5	XA	0328-0011	XA 0329-0011
16	IFEN-	7.5	XA	0330-0011	XA 0428-0035
17	IG01-	20.5	J	0016- C01	XA 0330-0003
18	IG01-	3.5	XA	0328-0003	XA 0329-0003
19	IG02-	20.5	J	0016- C02	XA 0330-0004
20	IG02-	3.5	XA	0328-0004	XA 0329-0004
21	IG03-	20.5	J	0016- C03	XA 0330-0005
22	IG03-	3.5	XA	0328-0005	XA 0329-0005
23	IG04-	20.5	J	0016- C04	XA 0330-0006
24	IG04-	3.5	XA	0328-0006	XA 0329-0006

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 92

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW		
1	IG05-	20.5		J 0016- C05	XA		0330-0007
2	IG05-	3.5		XA 0328-0007	XA		0329-0007
3	IG06-	20.5		J 0016- C06	XA		0330-0008
4	IG06-	3.5		XA 0328-0008	XA		0329-0008
5	IG07-	19.5		J 0016- C07	XA		0330-0001
6	IG07-	3.5		XA 0328-0001	XA		0329-0001
7	IG08-	19.5		J 0016- C08	XA		0330-0002
8	IG08-	3.5		XA 0328-0002	XA		0329-0002
9	IT01-	24.5		J 0016- A03	XA		0428-0045
10	IT01A-	7.0		XA 0422-0018	XA		0522-0018
11	IT01A-	5.5		XA 0428-0048	XA		0527-0033
12	IT01A-	7.0		XA 0434-0018	XA		0534-0018
13	IT01B-	7.0		XA 0622-0018	XA		0722-0018
14	IT01B-	5.5		XA 0628-0048	XA		0727-0033
15	IT01B-	7.0		XA 0634-0018	XA		0734-0018
16	IT02-	24.5		J 0016- A04	XA		0428-0044
17	IT02A-	7.0		XA 0420-0018	XA		0520-0018
18	IT02A-	5.5		XA 0428-0047	XA		0527-0032
19	IT02A-	7.0		XA 0436-0018	XA		0536-0018
20	IT02B-	7.0		XA 0620-0018	KA		0727-0018
21	IT02B-	5.5		XA 0628-0047	XA		0727-0032
22	IT02B-	7.0		XA 0636-0018	XA		0736-0018
23	IT03-	24.0		J 0016- A05	XA		0428-0043
24	IT03A-	7.0		XA 0418-0018	XA		0518-0018

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 93

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	IT03A-	6.0		XA 0428-0046	XA 0527-0036
2	IT03A-	7.0		XA 0438-0018	XA 0538-0018
3	IT03B-	7.0		XA 0618-0018	XA 0718-0018
4	IT03B-	6.0		XA 0628-0046	XA 0727-0036
5	IT03B-	7.0		XA 0638-0018	XA 0738-0018
6	IT04-	23.5		J 0016- A06	XA 0428-0040
7	IT04A-	7.0		XA 0416-0018	XA 0516-0018
8	IT04A-	6.0		XA 0428-0039	XA 0527-0029
9	IT04A-	7.0		XA 0440-0018	XA 0540-0018
10	IT04B-	7.0		XA 0616-0016	XA 0716-0018
11	IT04B-	6.0		XA 0628-0039	XA 0127-0029
12	IT04B-	7.0		XA 0640-0018	XA 0740-0018
13	IT05-	23.5		J 0016- A07	XA 0428-0018
14	IT05A-	7.0		XA 0414-0018	XA 0514-0018
15	IT05A-	6.5		XA 0428-0018	XA 0520-0012
16	IT05A-	7.0		XA 0442-0018	XA 0542-0018
17	IT05B-	7.0		XA 0614-0018	XA 0714-0018
18	IT05B-	6.5		XA 0628-0017	XA 0727-0012
19	IT05B-	7.0		XA 0642-0018	XA 0712-0018
20	IT06-	23.5		J 0016- A08	XA 0428-0042
21	IT06A-	7.0		XA 0012-0018	XA 0512-0018
22	IT06A-	6.0		XA 0428-0016	XA 0527-0006
23	IT06A-	7.0		XA 0444-0018	XA 0544-0018
24	IT06B-	1.0		XA 0612-0018	XA 0712-0018

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 94

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	IT06B-	6.0		XA 0628-0016	XA 0727-0006
2	IT06B-	7.0		XA 0644-0018	XA 0744-0018
3	IT07-	24.5	J	0016- 803	XA 0428-0018
4	IT07A-	7.0		XA 0410-0018	XA 0510-0018
5	IT07A-	6.5		XA 0428-0023	XA 0527-0015
6	IT07A-	7.0		XA 0446-0018	XA 0546-0018
7	IT07B-	7.0		XA 0610-0018	XA 0710-0018
8	IT07B-	6.5		XA 0628-0023	XA 0727-0015
9	IT07B-	7.0		XA 0646-0018	XA 0746-0018
10	IT08-	24.5	J	0016- B04	XA 0428-0019
11	IT08A-	7.0		XA 0408-0018	XA 0508-0018
12	IT08A-	5.5		XA 0428-0022	XA 0527-0003
13	IT08A-	7.0		XA 0448-0018	XA 0548-0018
14	IT08B-	7.0		XA 0608-0018	XA 0708-0018
15	IT08B-	5.5		XA 0628-0022	XA 0727-0003
16	IT08B-	7.0		XA 0648-0018	XA 0748-0018
17	IT09-	24.3	J	0016- B05	XA 0428-0020
18	IT09A-	7.0		XA 0406-0018	XA 0506-0018
19	IT09A-	6.0		XA 0428-0021	XA 0527-0009
20	IT09A-	7.0		XA 0450-0018	XA 0550-0018
21	IT09B-	7.0		XA 0606-0018	XA 0606-0018
22	IT098-	6.0		XA 0628-0021	XA 0727-0009
23	IT098-	7.0		XA 0650-0018	XA 0750-0018
24	IT10-	23.5	J	0016- B06	XA 0428-0038

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 95
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	IT10A-	7.0		XA 0404-0018	XA 0504-0018
2	IT10A-	6.0		XA 0428-0037	XA 0527-0026
3	IT10A-	7.0		XA 0452-0018	XA 0552-0018
4	IT10B-	7.0		XA 0604-0018	XA 0704-0018
5	IT10B-	6.0		XA 0628-0037	XA 0727-0026
6	IT10B-	7.0		XA 0652-0018	XA 0752-0018
7	IT11-	23.5		J 0016- B07	XA 0428-0014
8	IT11A-	7.0		XA 0402-0036	XA 0502-0036
9	IT11A-	14.0		XA 0428-0013	XA 0454-0036
10	IT11B-	7.0		XA 0602-0036	XA 0702-0036
11	IT11B-	14.0		XA 0628-0013	XA 0654-0036
12	IT12-	23.5		J 0016- B08	XA 0428-0015
13	IT12A-	7.0		XA 0402-0035	XA 0502-0035
14	IT12A-	14.0		XA 0428-0012	XA 0454-0035
15	IT12B-	7.0		XA 0602-0035	XA 0702-0035
16	IT12B-	14.0		XA 0628-0012	XA 0654-0035
17	LIMH1	5.5		XA 0424-0047	XA 0426-0030
18	LIMH2	5.5		XA 0430-0030	XA 0432-0047
19	LIMH3	5.5		XA 0524-0047	XA 0526-0030
20	LIMH4	5.5		XA 0530-0030	XA 0532-0047
21	LIMH5	5.5		XA 0624-0047	XA 0626-0030
22	LIMH6	5.5		XA 0630-0030	XA 0632-0047
23	LIMH7	5.5		XA 0124-0047	XA 0726-0030
24	LIMH8	5.5		XA 0130-0030	XA 0732-0047

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 96
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	LIML1	5.5		XA 0424-0045	XA 0426-0028
2	LIML2	5.5		XA 0430-0028	XA 0432-0045
3	LIML3	5.5		XA 0524-0045	XA 0526-0028
4	LIML4	5.5		XA 0530-0028	XA 0532-0045
5	LIML5	5.5		XA 0624-0045	XA 0626-0028
6	LIML6	5.5		XA 0630-0028	XA 0632-0045
7	LIML7	5.5		XA 0724-0045	XA 0726-0028
8	LIML8	5.5		XA 0730-0028	XA 0732-0045
9	LKH-	20.5		J 0016- L03	XA 0327-0012
10	LKH-	4.5		XA 0327-0013	XA 0330-0013
11	LKL-	20.0		J 0016- L11	XA 0325-0012
12	LKL-	4.5		XA 0325-0013	XA 0328-0013
13	LKM-	20.5		J 0016- L02	XA 0326-0012
14	LKM-	4.5		XA 0326-0013	XA 0329-0013
15	LN01-	19.0		J 0016- H02	XA 0325-0003
16	LN02-	19.0		J 0016- H02	XA 0325-0004
17	LN03-	19.0		J 0016- G01	XA 0325-0005
18	LN04-	19.0		J 0016- G02	XA 0325-0006
19	LN05-	19.0		J 0016- F01	XA 0325-0007
20	LN06-	19.0		J 0016- F02	XA 0325-0008
21	LN07-	18.5		J 0016- E01	XA 02J5-0001
22	LN08-	18.5		J 0016- E02	XA 0325-0002
23	LN09-	19.0		J 0016- D01	XA 0326-0003
24	LN10-	19.0		J 0016- D02	XA 0326-0004

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 97
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	LN11-	19.0	J	0016- D03	XA	0326-0005
2	LN12-	19.0	J	0016- D04	XA	0326-0006
3	LN13-	19.0	J	0016- D05	XA	0326-0007
4	LN14-	19.0	J	0016- D06	XA	0326-0008
5	LN15-	18.0	J	0016- D07	XA	0326-0001
6	LN16-	18.0	J	0016- D08	XA	032b-0002
7	LN17-	18.5	J	0016- D09	XA	0327-0003
8	LN18-	5.0	XA	0327-0004	XA	0327-0045
9	LN19-	18.5	J	0016- E09	XA	0327-0005
10	LN20-	4.5	XA	0327-0006	XA	0327-0021
11	LN21-	19.0	J	0016- F09	XA	0324-0003
12	LN22-	6.0	XA	0324-0004	XA	0331-0004
13	LN23-	19.5	J	0016- G09	XA	0324-0005
14	LN24-	6.0	XA	0324-0006	XA	0331-0006
15	MTO-	19.5	J	0016- L04	XA	0324-0009
16	MTO-	3.5	XA	0325-0009	XA	0326-0009
17	MTO-	3.5	XA	0327-0009	XA	0328-0009
18	MTO-	3.5	XA	0329-0009	XA	0330-0009
19	OFEN-	20.5	J	0016- L09	XA	0324-0011
20	OFEN-	3.5	XA	0325-0011	XA	0326-0011
21	OFEN-	4.0	XA	0327-0011	XA	0326-0014
22	OFEN-	3.5	XA	0329-0014	XA	0330-0014
23	OFEN-	11.5	XA	0331-0011	XA	0528-0035
24	OFESS-	27.5	J	0016- L00	XA	0527-0041

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 98

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW		
1	OG01-	23.0	J	0016- M01	XA	0330-0046	
2	OG01-	3.5	XA	0328-0046	XA	0329-0046	
3	OG02-	23.0	J	0016- M02	XA	0330-0045	
4	OG02-	3.5	XA	0328-0045	XA	0329-0045	
5	OG03-	22.5	J	0016- M03	XA	0330-0019	
6	OG03-	3.5	XA	0328-0019	XA	0329-0019	
7	OG04-	22.5	J	0016- M04	XA	0330-0021	
8	OG04-	3.5	XA	0328-0021	XA	0329-0021	
9	OG05-	22.5	J	0016- M05	XA	0330-0020	
10	OG05-	3.5	XA	0328-0020	XA	0329-0020	
11	OG06-	22.5	J	0016- M06	XA	0330-0022	
12	OG06-	3.5	XA	0328-0022	XA	0329-0022	
13	OG07-	22.5	J	0016- M07	XA	0330-0023	
14	OG07-	3.5	XA	0328-0023	XA	0329-0023	
15	OG08-	22.5	J	0C16- M08	XA	0330-0024	
16	OG08-	3.5	XA	0328-0024	XA	0329-0024	
17	OT01-	29.5	J	0016- N03	XA	0528-0045	
18	OT01A-	7.0	XA	0422-0016	XA	0522-0016	
19	OT01A-	4.0	XA	0527-0018	XA	0528-0048	
20	OT01A-	7.0	XA	0434-0016	XA	0534-0016	
21	OT01B-	7.0	XA	0622-0016	XA	0722-0016	
22	OT01B-	4.0	XA	0721-0018	XA	0728-0048	
23	OT01B-	7.0	XA	0634-0016	XA	0734-0016	
24	OT02-	29.0	J	0016- N04	XA	0528-0044	

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 99
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	OT02A-	7.0		XA 0420-0016	XA 0520-0016
2	OT02A-	4.0		XA 0527-0021	XA 0528-0047
3	OT02A-	7.0		XA 0436-0016	XA 0536-0016
4	OT02B-	7.0		XA 0620-0016	XA 0720-0016
5	OT02B-	4.0		XA 0727-0021	XA 0728-0047
6	OT02B-	7.0		XA 0636-0016	XA 0136-0016
7	OT03-	29.0		J 0016- N05	XA 0528-0043
8	OT03A-	7.0		XA 0418-0016	XA 0518-0016
9	OT03A-	4.0		XA 0527-0019	XA 0528-0046
10	OT03A-	7.0		XA 0438-0016	XA 0538-0016
11	OT03B-	7.0		XA 0618-0016	XA 0718-0016
12	OT03B-	4.0		XA 0727-0019	AA 0728-0046
13	OT03B-	7.0		XA 0638-0016	XA 0738-0016
14	OT04-	28.5		J 0016- N06	XA 0528-0040
15	OT04A-	7.0		XA 0416-0016	XA 0516-0016
16	OT04A-	8.0		XA 0528-0039	XA 0540-0016
17	OT04B-	7.0		XA 0616-0016	XA 0716-0016
18	OT04B-	8.0		XA 0728-0039	XA 0740-0016
19	OT05-	28.5		J 0016- N07	XA 0528-0041
20	OT05A-	7.0		XA 0414-0016	XA 0514-0016
21	OT05A-	9.0		XA 0528-0017	XA 0542-0016
22	OT05B-	7.0		XA 0614-0016	XA 0714-0016
23	OT05B-	9.0		XA 0728-0017	XA 0742-0016
24	OT06-	28.5		J 0016- N08	XA 0528-0042

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 100

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	OT06A-	7.0		XA 0412-0016	XA 0512-0016
2	OT06A-	9.5		XA 0528-0016	XA 0544-0016
3	OT06B-	7.0		XA 0612-0016	XA 0712-0016
4	OT068-	9.5		XA 0728-0016	XA 0744-0016
5	OT07-	29.0		J 0016- P03	XA 0528-0018
6	OT07A-	7.0		XA 0410-0016	XA 0510-0016
7	OT07A-	4.5		XA 0527-0039	XA 0528-0023
8	OT07A-	7.0		XA 0446-0016	XA 0546-0016
9	OT07B-	7.0		XA 0610-0016	XA 0710-0016
10	OT07B-	4.5		XA 0727-0039	XA 0728-0023
11	OT07B-	7.0		XA 0646-0016	XA 0746-0016
12	OT08-	29.0		J 0016- P04	XA 0528-0019
13	OT08A-	7.0		XA 0408-0016	XA 0508-0016
14	OT08A-	3.5		XA 0527-0045	XA 0528-0022
15	OT08A-	7.0		XA 0448-0016	XA 0548-0016
16	OT08B-	7.0		XA 0608-0016	XA 0708-0016
17	OT08B-	3.5		XA 0721-0045	XA 0728-0022
18	OT08B-	7.0		XA 0648-0016	XA 0748-0016
19	OT09-	29.0		J 0016- P05	XA 0528-0020
20	OT09A-	7.0		XA 0406-0016	XA 0506-0016
21	OT09A-	4.0		XA 0527-0043	XA 0028-0021
22	OT09A-	7.0		XA 0450-0016	XA 0550-0016
23	OT09B-	7.0		XA 0606-0016	XA 0706-0016
24	OT09B-	4.0		XA 0727-0043	XA 0728-0021

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 101

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	OT09B-	7.0		XA 0650-0016	XA 0150-0016
2	OT10-	28.5		J 0016- P06	XA 0528-0038
3	OT10A-	7.0		XA 0404-0016	XA 0504-0016
4	OT10A-	13.0		XA 0528-0037	XA 0552-0016
5	OT10B-	7.0		XA 0604-0016	XA 0704-0016
6	OT10B-	13.0		XA 0728-0037	XA 0752-0016
7	OT11-	28.5		J 0016- P07	XA 0528-0014
8	OT11A-	7.0		XA 0402-0039	XA 0502-0039
9	OT11A-	14.0		XA 0528-0013	XA 0554-0039
10	OT11-	7.0		XA 0602-0039	XA 0702-0039
11	OT11B-	14.0		XA 0728-0013	XA 0754-0039
12	OT12-	28.5		J 0016- P08	XA 0528-0015
13	OT12A-	7.0		XA 0402-0038	XA 0502-0038
14	OT12A-	14.0		XA 0528-0012	XA 0554-0038
15	OT12B-	7.0		XA 0602-0038	XA 0702-0038
16	OT12B-	14.0		XA 0728-0012	XA 0754-0038
17	RBA-	20.0		J 0016- H09	XA 0324-0012
18	RBB-	21.5		J 0016- J09	XA 0331-0012
19	SCANBUS1	5.0		XA 0426-0045	XA 0426-0005
20	SCANBUS1-	3.5		XA 0426-0004	XA 0476-0003
21	SCANBUS1-	3.5		XA 0426-0037	XA 0426-0040
22	SCANBUS1-	3.5		XA 0426-0014	XA 0426-0012
23	SCANBUS1-	3.5		XA 0426-0017	XA 0426-0016
24	SCANBUS2	5.0		XA 0430-0045	XA 0430-0005

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 102
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SCANBUS2-	3.5		XA 0430-0004	XA 0430-0003
2	SCANBUS2-	3.5		XA 0430-0037	XA 0430-0040
3	SCANBUS2-	3.5		XA 0430-0014	XA 0430-0012
4	SCANBUS2-	3.5		XA 0430-0017	XA 0430-0016
5	SCANBUS3	5.0		XA 0526-0045	XA 0526-0005
6	SCANBUS3-	3.5		XA 0526-0004	XA 0526-0003
7	SCANBUS3-	3.5		XA 0526-0037	XA 0526-0040
8	SCANBUS3-	3.5		XA 0526-0014	XA 0526-0012
9	SCANBUS3-	3.5		XA 0526-0017	XA 0526-0016
10	SCANBUS4	5.0		XA 0530-0045	XA 0530-0005
11	SCANBUS4-	3.5		XA 0530-0004	XA 0530-0003
12	SCANBUS4-	3.5		XA 0530-0037	XA 0530-0040
13	SCANBUS4-	3.5		XA 0530-0014	XA 0530-0012
14	SCANBUS4-	3.5		XA 0530-0017	XA 0530-0016
15	SCANBUS5	5.0		XA 0626-0045	XA 0626-0005
16	SCANBUS5-	3.5		XA 0626-0004	XA 0626-0003
17	SCANBUS5-	3.5		XA 0626-0037	XA 0626-0040
18	SCANBUS5-	3.5		XA 0626-0014	XA 0626-0012
19	SCANBUS5-	3.5		XA 0626-0017	XA 0626-0016
20	SCANBUS6	5.0		XA 0630-0045	XA 0630-0305
21	SCANBUS6-	3.5		XA 0630-0004	XA 0630-0003
22	SCANBUS6-	3.5		XA 0630-0037	XA 0630-0040
23	SCANBUS6-	3.5		XA 0630-0014	XA 0630-0012
24	SCANBUS6-	3.5		XA 0630-0017	XA 0630-0016

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 103
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SCANBUS7	5.0		XA 0726-0045	XA 0726-0005
2	SCANBUS7-	3.5		XA 0726-0004	XA 0726-0003
3	SCANBUS7-	3.5		XA 0126-0040	XA 0726-0037
4	SCANBUS7-	3.5		XA 0726-0014	XA 0726-0012
5	SCANBUS7-	3.5		XA 0726-0017	XA 0726-0016
6	SCANBUS8	5.0		XA 0730-0045	XA 0730-0005
7	SCANBUS8-	3.5		XA 0730-0004	XA 0730-0003
8	SCANBUS8-	3.5		XA 0730-0031	XA 0730-0040
9	SCANBUS8-	3.5		XA 0730-0014	XA 0730-0012
10	SCANBUS8-	3.5		XA 0730-0017	XA 0730-0016
11	SCANSUM1-	24.5	J	0017- 002	XA 0426-0043
12	SCANSUM2-	23.5	J	0017- 003	XA 0430-0043
13	SCANSUM3-	28.0	J	0017- 004	XA 0526-0043
14	SCANSUM4-	27.0	J	0017- 005	XA 0530-0043
15	SCANSUM5-	32.0	J	0017- 006	XA 0626-0043
16	SCANSUM6-	30.5	J	0017- 007	XA 0630-0043
17	SCANSUM7-	35.5	J	0017- 008	XA 0726-0043
18	SCANSUM8-	34.0	J	0017- 009	XA 0730-0043
19	SD1-A	5.0		XA 0526-0008	XA 0527-0022
20	SD1-A	3.5		XA 0526-0006	XA 0526-0007
21	SD1-A	3.5		XA 0530-0007	XA 0530-0006
22	SD1-A	7.0		XA 0430-0006	XA 0530-0008
23	SD1-A	3.5		XA 0430-0008	XA 0430-0007
24	SD1-A	3.5		XA 0426-0008	XA 0426-0006

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 104

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SD1-B	5.0		XA 0126-0006	XA 0727-0022
2	SD1-B	3.5		XA 0726-0007	XA 0716-0008
3	SD1-B	3.5		XA 0730-0007	XA 0730-0006
4	SD1-B	7.0		XA 0630-0008	XA 0730-0008
5	SD1-B	3.5		XA 0630-0006	XA 0630-0007
6	SD11-	3.5		XA 0626-0007	XA 0626-0006
7	SD11	4.0		XA 0426-0039	XA 0426-0009
8	SD12	4.0		XA 0430-0039	XA 0430-0009
9	SD13	4.0		XA 0526-0039	XA 0526-0009
10	SD14	4.0		XA 0530-0039	XA 0530-0009
11	SD15	4.4		XA 0626-0339	XA 0626-0009
12	SD16	4.0		XA 0630-0039	XA 0630-0009
13	SD17	4.0		XA 0726-0039	XA 0726-0009
14	SD18	4.0		XA 0730-0039	XA 0730-0009
15	SD2A	5.0		XA 0426-0018	XA 0430-0018
16	SD2A	4.0		XA 0526-0018	XA 0527-0020
17	SD2B	5.0		XA 0626-0018	XA 0630-0018
18	SD2B	4.0		XA 0726-0018	XA 0727-0020
19	SD3A	5.0		XA 0426-0019	XA 0430-0019
20	SD3A	4.0		XA 0526-0019	XA 0527-0047
21	SD3B	5.0		XA 0626-0019	XA 0630-0019
22	SD3A	4.0		XA 0726-0019	XA 0727-0047
23	SD4A	5.0		XA 0426-0011	XA 0430-0011
24	SD4A	4.0		XA 0526-0011	XA 0527-0040

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 105

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SD4B	5.0		XA 0626-0011	XA 0630-0011
2	SD4B	4.0		XA 0726-0011	XA 0727-0040
3	SD5A	5.0		XA 0426-0013	XA 0430-0013
4	SD5A	5.0		XA 0526-0013	XA 0530-0013
5	SD5A	5.0		XA 0626-0013	XA 0630-0013
6	SD5B	5.0		XA 0726-0013	XA 0730-0013
7	SD6A	5.0		XA 0426-0015	XA 0430-0015
8	SD6A	4.0		XA 0526-0015	XA 0527-0044
9	SD6B	5.0		XA 0626-0015	XA 0630-0015
10	SD68	4.0		XA 0726-0015	XA 0727-0044
11	SEIZG1-	4.0		XA 0404-0009	XA 0406-0009
12	SEIZG1-	4.0		XA 0408-0009	XA 0410-0009
13	SEIZG1-	4.0		XA 0412-0009	XA 0414-0009
14	SEIZG1-	4.0		XA 0416-0009	XA 0418-0009
15	SEIZG1-	4.0		XA 0420-0009	XA 0422-0009
16	SEIZG1-	3.5		XA 0426-0031	XA 0426-0032
17	SEIZG2-	3.5		XA 0430-0032	XA 0430-0031
18	SEIZG2-	4.0		XA 0434-0009	XA 0436-0009
19	SEIZG2-	4.0		XA 0438-0009	XA 0440-0009
20	SEIZG2-	4.0		XA 0442-0009	XA 0444-0009
21	SEIZG2-	4.0		XA 0446-0009	XA 0448-0009
22	SEIZG2-	4.0		XA 0450-0009	XA 0452-0009
23	SEIZG3-	4.0		XA 0504-0009	XA 0506-0009
24	SEIZG3-	4.0		XA 0508-0009	XA 0510-0009

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 106

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SEIZG3-	4.0		XA 0512-0009	XA 0514-0009
2	SEIZG3-	4.0		XA 0516-0009	XA 0518-0009
3	SEIZG3-	4.0		XA 0520-0009	XA 0522-0009
4	SEIZG3-	3.5		XA 0526-0031	XA 0526-0032
5	SEIZG4-	3.5		XA 0530-0032	XA 0530-0031
6	SEIZG4-	4.0		XA 0534-0009	XA 0536-0009
7	SEIZG4-	4.0		XA 0538-0009	XA 0540-0009
8	SEIZG4-	4.0		XA 0542-0009	XA 0544-0009
9	SEIZG4-	4.0		XA 0546-0009	XA 0548-0009
10	SEIZG4-	4.0		XA 0550-0009	XA 0552-0009
11	SEIZG5-	4.0		XA 0604-0009	XA 0606-0009
12	SEIZG5-	4.0		XA 0608-0009	XA 0610-0009
13	SEIZG5-	4.0		XA 0612-0009	XA 0614-0009
14	SEIZG5-	4.0		XA 0616-0009	XA 0618-0009
15	SEIZG5-	4.0		XA 0620-0009	XA 0622-0009
16	SEIZG5-	3.5		XA 0626-0031	XA 0626-0032
17	SEIZG6-	3.5		XA 0630-0032	XA 0630-0031
18	SEIZG6-	4.0		XA 0634-0009	XA 0636-0009
19	SEIZG6-	4.0		XA 0638-0009	XA 0640-0009
20	SEIZG6-	4.0		XA 0642-0009	XA 0644-0009
21	SEIZG6-	4.0		XA 0646-0009	XA 0648-0009
22	SEIZG6-	4.0		XA 0650-0009	XA 0652-0009
23	SEIZG7-	4.0		XA 0704-0009	XA 0706-0009
24	SEIZG7-	4.0		XA 0708-0009	XA 0710-0009

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 107
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SEIZG7-	4.0		XA 0712-0009	XA 0714-0009
2	SEIZG7-	4.0		XA 0716-0009	XA 0718-0009
3	SEIZG7-	4.0		XA 0720-0009	XA 0722-0009
4	SEIZG7-	3.5		XA 0726-0031	XA 0726-0032
5	SEIZG8-	3.5		XA 0730-0032	XA 0730-0031
6	SEIZG8-	4.0		XA 0734-0009	XA 0736-0009
7	SEIZG8-	4.0		XA 0738-0009	XA 0740-0009
8	SEIZG8-	4.0		XA 0742-0009	XA 0144-0009
9	SEIZG8-	4.0		XA 0746-0009	XA 0748-0009
10	SEIZG8-	4.0		XA 1750-0009	XA 0752-0009
11	SIBA-	23.0	J	0017- C04	XA 0427-0006
12	SIBB-	30.5	J	0017- E04	XA 0627-0006
13	SOBA-	23.5	J	0017- C05	XA 0427-0009
14	SOBB-	30.5	J	0017- E05	XA 0627-0009
15	SPRINGA-	4.0		XA 0404-0014	XA 0406-0014
16	SPRINGA-	4.0		XA 0408-0014	XA 0410-0014
17	SPRINGA-	4.0		XA 0412-0014	XA 0414-0014
18	SPRINGA-	11.0		XA 0416-0014	XA 0528-0008
19	SPRINGA-	4.0		XA 0440-0014	XA 0442-0014
20	SPRINGA-	4.0		XA 0444-0014	XA 0446-0014
21	SPRINGA-	4.0		XA 0448-0014	XA 0450-0014
22	SPRINCB-	4.0		XA 0504-0014	XA 0506-0014
23	SPRINGB-	4.0		XA 0508-0014	XA 0510-0014
24	SPRINGB-	4.0		XA 0512-0014	XA 0514-0014

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 108

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SPRINGB-	8.5		XA 0516-0014	XA 0528-0009
2	SPRINGB-	4.0		XA 0540-0014	XA 0542-0014
3	SPRINGB-	4.0		XA 0540-0014	XA 0546-0014
4	SPRINGB-	4.0		XA 0548-0014	XA 0550-0014
5	SPRINGC-	4.0		XA 0604-0014	XA 0606-0014
6	SPRINGC-	4.0		XA 0608-0014	XA 0610-0014
7	SPRINGC-	4.0		XA 0612-0014	XA 0614-0014
8	SPRINGC-	11.0		XA 0616-0014	XA 0728-0008
9	SPKINGC-	4.0		XA 0640-0014	XA 0642-0014
10	SPRINGC-	4.0		XA 0644-0014	XA 0646-0014
11	SPRINGC-	4.0		XA 0648-0014	XA 0650-0014
12	SPRINGD-	4.0		XA 0704-0014	XA 0706-0014
13	SPRINGD-	4.0		XA 0708-0014	XA 0710-0014
14	SPRINGD-	4.0		XA 0712-0014	XA 0714-0014
15	SPRINGD-	8.5		XA 0716-0014	XA 0728-0009
16	SPRINGD-	4.0		XA 0740-0014	XA 0742-0014
17	SPRINGD-	4.0		XA 0744-0014	XA 0746-0014
18	SPRINGD-	4.0		XA 0748-0014	XA 0750-0014
19	STOP-	26.5		J 0017- C07	XA 0528-0007
20	STRINGA-	4.0		XA 0404-0013	XA 0406-0013
21	STRINGA-	4.0		XA 0408-0013	XA 0410-0013
22	STRINGA-	4.0		XA 0412-0013	XA 0414-0013
23	STRINGA-	8.5		XA 0416-0013	XA 0428-0008
24	STRINGA-	4.0		XA 0440-0013	XA 0442-0013

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 109

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	STRINGA-	4.0		XA 0444-0013	XA 0446-0013
2	STRINGA-	4.0		XA 0448-0013	XA 0450-0013
3	STRINGB-	4.0		XA 0504-0013	XA 0506-0013
4	STRINGB-	4.0		XA 0508-0013	XA 0510-0313
5	STRINGB-	4.0		XA 0512-0013	XA 0514-0013
6	STRINGB-	12.0		XA 0428-0009	XA 0516-0013
7	STRINGB-	4.0		XA 0540-0013	XA 0542-0013
8	STRINGB-	4.0		XA 0544-0013	XA 0546-0013
9	STRINGB-	4.0		XA 0548-0013	XA 0550-0013
10	STRINGC-	4.0		XA 0604-0013	XA 0606-0013
11	STRINGC-	4.0		XA 0608-0013	XA 0610-0013
12	STRINGC-	4.0		XA 0612-0013	XA 0614-0013
13	STRINGC-	8.5		XA 0616-0013	XA 0628-0008
14	STRINGC-	4.0		XA 0640-0013	XA 0642-0013
15	STRINGC-	4.0		XA 0644-0013	XA 0646-0013
16	STRINGC-	4.0		XA 0648-0013	XA 0650-0013
17	STRINGC-	4.0		XA 0704-0013	XA 0706-0013
18	STRINGC-	4.0		XA 0708-0013	XA 0710-0013
19	STRINGC-	4.0		XA 0712-0013	XA 0714-0013
20	STRINGC-	12.0		XA 0628-0009	XA 0716-0013
21	STRINGD-	4.0		XA 0740-0013	XA 0742-0013
22	STRINGD-	4.0		XA 0744-0013	XA 0746-0013
23	STRINGD-	4.0		XA 0748-0013	YA 0050-0013
24	STRT-	23.0		J 0017- C06	XA 0428-0007

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 110
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	ST01A	7.0		XA 0422-0008	XA 0522-0008
2	ST01A	6.0		XA 0527-0035	XA 0534-0008
3	ST01A-	6.5		XA 0424-0030	XA 0432-0030
4	ST01A-	5.0		XA 0524-0030	XA 0527-0034
5	ST01B	7.0		XA 0622-0008	XA 0122-0008
6	ST01B	6.0		XA 0727-0035	XA 0734-0008
7	ST01B-	6.5		XA 0624-0030	XA 0632-0030
8	ST01B-	5.0		XA 0124-0030	XA 0727-0034
9	ST02A	7.0		XA 0420-0008	XA 0520-0008
10	ST02A	7.0		XA 0521-0030	XA 0536-0008
11	ST02A-	6.5		XA 0424-0029	XA 0432-0029
12	ST02A-	4.5		XA 0524-0029	XA 0527-0031
13	ST02A	7.0		XA 0620-0008	XA 0720-0008
14	ST02A	7.0		XA 0727-0030	XA 0736-0008
15	ST02B-	6.5		XA 0624-0029	XA 0632-0029
16	ST02B-	4.5		XA 0724-0029	XA 0727-0031
17	ST03A	7.0		XA 0418-0008	XA 0518-0003
18	ST03A	8.0		XA 0527-0038	XA 0536-0008
19	ST03A-	6.5		XA 0424-0003	XA 0432-0003
20	ST03A-	5.5		XA 0524-0003	XA 0527-0037
21	ST03B	7.0		XA 0618-0008	XA 0718-0008
22	ST03B	8.0		XA 0727-0038	XA 0738-0008
21	ST03B-	6.5		XA 0624-0003	XA 0632-0003
24	ST03B-	5.5		XA 0724-0003	XA 0727-0037

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 111

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	ST04A	71.0		XA 0416-0008	XA 0516-0008
2	ST04A	9.0		XA 0527-0027	XA 0540-0008
3	ST04A-	6.5		XA 0424-0005	XA 0432-0005
4	ST04A-	4.5		XA 0524-0005	XA 0527-0028
5	ST04B	7.0		XA 0616-0008	XA 0716-0008
6	ST04B	9.0		XA 0727-0027	XA 0740-0008
7	ST04B-	6.5		XA 0624-0005	XA 0632-0005
8	ST04B-	4.5		XA 0724-0005	XA 0727-0028
9	ST05A	7.0		XA 0414-0008	XA 0514-0008
10	ST05A	10.0		XA 0527-0014	XA 0542-0006
11	ST05A-	6.5		XA 0424-0004	XA 0432-0004
12	ST05A-	5.5		XA 0524-0004	XA 0527-0013
13	ST05B	7.0		XA 0614-0008	XA 0714-0008
14	ST05B	10.0		XA 0727-0014	XA 0742-0008
15	ST05B-	6.5		XA 0624-0004	XA 0632-0004
16	ST05B-	5.5		XA 0724-0004	XA 0727-0013
17	ST06A	7.0		XA 0412-0008	XA 0512-0008
18	ST06A	10.5		XA 0527-0004	XA 0544-0008
19	ST06A-	6.5		XA 0424-0028	XA 0432-0028
20	ST06A-	4.5		XA 0524-0028	XA 0527-0005
21	ST06B	7.0		XA 0612-0008	XA 0712-0008
22	ST06B	10.5		XA 0727-0004	XA 0744-0008
23	ST06B-	6.5		XA 0624-0028	XA 0632-0028
24	ST06B-	4.5		XA 0724-0028	XA 0727-0005

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 112

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	ST07A	7.0		XA 0410-0008	XA 0510-0008
2	ST07A	11.5		XA 0527-0017	XA 0546-0008
3	ST07A	6.5		XA 0424-0006	XA 0432-0006
4	ST07A-	5.5		XA 0524-0006	XA 0527-0016
5	ST07B	7.0		XA 0610-0008	XA 0710-0008
6	ST07B	11.5		XA 0727-0017	XA 0746-0008
7	ST07B-	6.5		XA 0624-0006	XA 0632-0006
8	ST07B-	5.5		XA 0724-0006	XA 0727-0016
9	ST08A	7.0		XA 0408-0008	XA 0508-0008
10	ST08A	12.5		XA 0527-0001	XA 0548-0008
11	ST08A-	6.5		XA 0424-0007	XA 0432-0007
12	ST08A-	5.0		XA 0524-0007	XA 0527-0002
13	ST08B	7.0		XA 0608-0008	XA 0708-0008
14	ST08B	12.5		XA 0727-0001	XA 0748-0008
15	ST08B-	6.5		XA 0624-0007	XA 0632-0007
16	ST08B-	5.0		XA 0724-0007	XA 0727-0002
17	ST09A	7.0		XA 0406-0008	XA 0506-0008
18	ST09A	12.5		XA 0527-0011	XA 0550-0008
19	ST09A-	6.5		XA 0424-0008	XA 0432-0008
20	ST09A-	4.5		XA 0524-0008	XA 0527-0010
21	ST09B	7.0		XA 0606-0008	XA 0706-0008
22	ST09B	12.5		XA 0727-0011	XA 0750-0008
23	ST09B-	6.5		XA 0624-0008	XA 0632-0008
24	ST09B-	4.5		XA 0724-0008	XA 0727-0010

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 113

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	ST10A	7.0		XA 0404-0008	XA 0504-0008
2	ST10A	13.5		XA 0527-0007	XA 0552-0008
3	ST10A-	6.5		XA 0424-0009	XA 0432-0009
4	ST10A-	4.5		XA 0524-0009	XA 0527-0008
5	ST10B	7.0		XA 0604-0008	XA 0704-0008
6	ST10B	13.5		XA 0727-0007	XA 0752-0008
7	ST10B-	6.5		XA 0624-0009	XA 0632-0009
8	ST10B-	4.5		XA 0724-0009	XA 0727-0008
9	SVFA-	23.0		J 0017- C03	XA 0477-0008
10	SVFB-	30.5		J 0017- E03	XA 0627-0008
11	TACTON011	4.5		XA 0422-0033	XA 0424-0040
12	TACTON012	4.5		XA 0432-0040	XA 0434-0033
13	TACTON013	4.5		XA 0522-0033	XA 0524-0040
14	TACTON014	4.5		XA 0532-0040	XA 0534-0033
15	TACTON015	4.5		XA 0622-0033	XA 0624-0040
16	TACTON016	4.5		XA 0632-0040	XA 0634-0033
17	TACTON017	4.5		XA 0722-0033	XA 0724-0040
18	TACTON018	4.5		XA 0732-0040	XA 0734-0033
19	TACTON021	5.5		XA 0420-0033	XA 0424-0039
20	TACTON022	5.5		XA 0432-0039	XA 0436-0033
21	TACTON023	5.5		XA 0520-0033	XA 0524-0039
22	TACTON024	5.5		XA 0532-0039	A 0536-0033
23	TACTUN025	5.5		XA 0620-0033	XA 0624-0039
24	TACTON026	5,5		XA 0o32-0039	XA 0636-0033

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 114

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TACTON027	5.5		XA 0720-0033	XA 0724-0039
2	TACTUN028	5.5		XA 0732-0039	XA 0736-0033
3	TACTON031	6.0		XA 0418-0033	XA 0424-0011
4	TACTON032	6.0		XA 0432-0011	XA 0438-0033
5	TACTON033	6.0		XA 0518-0033	XA 0524-0011
6	TACTON034	6.0		XA 0532-0011	XA 0538-0033
7	TACTON035	6.0		XA 0618-0033	XA 0624-0011
8	TACTON036	6.0		XA 0632-0011	XA 0638-0033
9	TACTON037	6.0		XA 0718-0033	XA 0724-0011
10	TACTON038	6.0		XA 0732-0011	XA 0738-0033
11	TACTON041	7.0		XA 0416-0033	XA 0424-0041
12	TACTON042	7.0		XA 0432-0041	XA 0440-0033
13	TACTON043	7.0		XA 0516-0033	XA 0524-0041
14	TACTON044	7.0		XA 0532-0041	XA 0540-0033
15	TACTON045	7.0		XA 0616-0033	XA 0624-0041
16	TACTON046	7.0		XA 0632-0041	XA 0640-0033
17	TACTON047	7.0		XA 0716-0033	XA 0724-0041
18	TACTON048	7.0		XA 0732-0041	XA 0740-0033
19	TACTON051	7.5		XA 0414-0033	XA 0424-0012
20	TACTON052	7.5		XA 0432-0012	XA 0442-0033
21	TACTON053	7.5		XA 0514-0033	XA 0524-0012
22	TACTON054	7.5		XA 0532-0012	XA 0542-0033
23	TACTON055	7.5		XA 0614-0033	XA 0624-0012
24	TACTON056	7.5		XA 0632-0012	XA 0642-0033

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 115
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TACTON057	7.5		XA 0714-0033	XA 0124-0012
2	TACTON058	7.5		XA 0732-0012	XA 0742-0033
3	TACTON061	8.5		XA 0412-0033	XA 0424-0014
4	TACTON062	8.5		XA 0432-0014	XA 0444-0033
5	TACTON063	8.5		XA 0512-0033	XA 0524-0014
6	TACTON064	8.5		XA 0532-0014	XA 0544-0033
7	TACTON065	8.5		XA 0612-0033	XA 0624-0014
8	TACTON066	8.5		XA 0632-0014	XA 0644-0033
9	TACTON067	8.5		XA 0712-0033	XA 0724-0014
10	TACTON068	8.5		XA 0732-0014	XA 0744-0033
11	TACTON071	9.5		XA 0410-0033	XA 0424-0015
12	TACTON072	9.5		XA 0432-0015	XA 0446-0033
13	TACTON073	9.5		XA 0510-0033	XA 0524-0015
14	TACTON074	9.5		XA 0532-0015	XA 0546-0033
15	TACTON075	9.5		XA 0610-0033	XA 0624-0015
16	TACTON076	9.5		XA 0632-0015	XA 0646-0033
17	TACTON077	9.5		XA 0710-0033	XA 0724-0015
18	TACTON078	9.5		XA 0732-0015	XA 0746-0033
19	TACTON081	10.5		XA 0408-0033	XA 0424-0016
20	TACTON082	10.5		XA 0432-0016	XA 0448-0033
21	TACTON083	10.5		XA 0508-0033	XA 0524-0016
22	TACTON084	10.5		XA 0532-0016	XA 0548-0033
23	TACTON085	10.5		XA 0608-0033	XA 0624-0016
24	TACTON086	10.5		XA 0632-0016	XA 0648-0033

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 116

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TACTON087	10.5		XA 0708-0033	XA 0724-0016
2	TACTON088	10.5		XA 0732-0016	XA 0748-0033
3	TACTON091	11.0		XA 04C5-0033	XA 0424-0013
4	TACTON092	11.0		XA 0432-0013	XA 0450-0033
5	TACTON093	11.0		XA 0506-0033	XA 0524-0013
6	TACTON094	11.0		XA 0532-0013	XA 0550-0033
7	TACTON095	11.0		XA 0606-0033	XA 0624-0013
8	TACTON096	11.0		XA 0632-0013	XA 0650-0033
9	TACTON097	11.0		AA 0706-0033	XA 0t24-0013
10	TACTON098	11.0		XA 0732-0013	XA 0750-0033
11	TACTON101	11.5		XA 0404-0033	XA 0424-0010
12	TACTON102	11.5		XA 0432-0010	XA 0452-0033
13	TACTON103	11.5		XA 0504-0033	XA 0524-0010
14	TACTON104	11.5		XA 0532-0010	XA 0552-0033
15	TACTON105	11.5		XA 0604-0033	XA 0624-0010
16	TACTON106	11.5		XA 0632-0010	XA 0652-0033
17	TACTON107	11.5		XA 0704-0033	XA 0724-0010
18	TACTON108	11.5		XA 0732-0010	XA 0752-0033
19	TADSTRBA-	4.0		XA 0404-0041	XA 0406-0041
20	TADSTRBA-	4.0		XA 0408-0041	XA 0410-0041
21	TADSTRBA-	4.0		XA 0412-0041	XA 0414-0041
22	TADSTRBA-	10.5		XA 0416-0041	XA 0528-0029
23	TADSTRBA-	4.0		XA 0440-0041	XA 0442-0041
24	TADSTRBA-	4.0		XA 0444-0041	XA 0446-0041

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 117

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TADSTRBA-	4.0		XA 0448-0041	XA 0450-0041
2	TADSTRBB-	4.0		XA 0504-0041	XA 0506-0041
3	TADSTRBB-	4.0		XA 0508-0041	XA 0510-0041
4	TADSTRBB-	4.0		XA 0512-0041	XA 0514-0041
5	TADSTRBB-	9.0		XA 0516-0041	XA 0528-0030
6	TADSTRBB-	4.0		XA 0540-0041	XA 0542-0041
7	TADSTRBB-	4.0		XA 0544-0041	XA 0546-0041
8	TADSTRBB-	4.0		XA 0548-0041	XA 0550-0041
9	TADSTRBC-	4.0		XA 0604-0041	XA 0600-0041
10	TADSTRBC-	4.0		XA 0608-0041	XA 0610-0041
11	TADSTRBC-	4.0		XA 0612-0041	XA 0614-0041
12	TADSTRBC-	10.5		XA 0616-0041	XA 0728-0029
13	TADSTRBC-	4.0		XA 0640-0041	XA 0642-0041
14	TADSTRBC-	4.0		XA 0644-0041	XA 0646-0041
15	TADSTRBC-	4.0		XA 0648-0041	XA 0650-0041
16	TADSTRBD-	4.0		XA 0704-0041	XA 0706-0041
17	TADSTRBD-	4.0		XA 0708-0041	XA 0710-0041
18	TADSTRBD-	4.0		XA 0712-0041	XA 0714-0041
19	TADSTRBD-	9.0		XA 0716-0041	XA 0728-0030
20	TADSTRBD-	4.0		XA 0740-0041	XA 0742-0041
21	TADSTRBD-	4.0		XA 0744-0041	XA 0744-0041
22	TADSTRBD-	4.0		XA 0748-0041	XA 0750-0041
23	TCONNA-	4.0		XA 0402-0037	XA 0404-0015
24	TCONNA-	4.0		XA 0406-0015	XA 0408-0015

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 118

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TCONNA-	4.0		XA 0410-0015	XA 0412-0015
2	TCONNA-	4.0		XA 0414-0015	XA 0416-0015
3	TCONNA-	4.0		XA 0418-0015	XA 0420-0015
4	TCONNA-	8.5		XA 0422-0015	XA 0528-0032
5	TCONNA-	4.0		XA 0434-0015	XA 0436-0005
6	TCONNA-	4.0		XA 0438-0015	XA 0440-0015
7	TCONNA-	4.0		XA 0442-0015	XA 0444-0015
8	TCONNA-	4.0		XA 0446-0015	XA 0448-0015
9	TCONNA-	4.0		XA 0450-0015	XA 0452-0015
10	TCONNB-	4.0		XA 0502-0037	XA 0504-0015
11	TCONNB-	4.0		XA 0506-0015	XA 0508-0015
12	TCONNB-	4.0		XA 0510-0015	XA 0512-0015
13	TCONNB-	4.0		XA 0514-0015	XA 0516-0015
14	TCONNB-	4.0		XA 0518-0015	XA 0520-0015
15	TCONNB-	6.5		XA 0522-0015	XA 0528-0033
16	TCONNB-	4.0		XA 0534-0015	XA 0536-0015
17	TCONNB-	4.0		XA 0538-0015	XA 0540-0015
18	TCONNB-	4.0		XA 0542-0015	XA 0544-0015
19	TCONNB-	4.0		XA 0546-0015	XA 0548-0015
20	TCONNB-	4.0		XA 0550-0015	XA 0552-0015
21	TCONNC-	4.0		XA 0602-0037	XA 0604-0015
22	TCONNC-	4.0		XA 0606-0015	XA 0608-0015
23	TCONNC-	4.0		XA 0610-0015	XA 0612-0015
24	TCONNC-	4.0		XA 0614-0015	XA 0616-0015

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 119
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TCONNC-	4.0		XA 0618-0015	XA 0620-0015
2	TCONNC-	8.5		XA 0622-0015	XA 0728-0032
3	TCONNC-	4.0		XA 0634-0015	XA 0636-0015
4	TCONNC-	4.0		XA 0638-0015	XA 0640-0015
5	TCONNC-	4.0		XA 0642-0015	XA 0644-0015
6	TCONNC-	4.0		XA 0646-0015	XA 0648-0015
7	TCONNC-	4.0		XA 0650-0015	XA 0652-0015
8	TCONND-	4.0		XA 0702-0037	XA 0704-0015
9	TCONND-	4.0		XA 0706-0015	XA 0708-0015
10	TCONND-	4.0		XA 0710-0015	XA 0712-0015
11	TCUNND-	4.0		XA 0714-0015	XA 0716-0015
12	TCONND-	4.0		XA 0118-0015	XA 0720-0015
13	TCONND-	6.5		XA 0722-0015	XA 0728-0033
14	TCONND-	4.0		XA 0734-0015	XA 0736-0015
15	TCONND-	4.0		XA 0738-0015	XA 0740-0015
16	TCONND-	4.0		XA 0742-0015	XA 0744-0015
17	TCONND-	4.0		XA 0746-0015	XA 0748-0015
18	TCONND-	4.0		XA 0750-0015	XA 0752-0015
19	TDCSEIZ1	3.5		XA 0426-0038	XA 0426-0010
20	TDCSEIZ2	3.5		XA 0430-0038	XA 0430-0010
21	TDCSEIZ3	3.5		XA 0526-0038	XA 0526-0010
22	TDCSEIZ4	3.5		XA 0530-0038	XA 0530-0010
23	TDCSEIZ5	3.5		XA 0626-0038	XA 0626-0010
24	TDCSEIZ6	3.5		XA 0630-0038	XA 0630-0010

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION -B SHEET 120

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TDCSEIZ7	3.5		XA 0126-0038	XA 0126-0010
2	TDCSEIZ8	3.5		XA 0730-0038	XA 0730-0010
3	TDISCA-	5.0		XA 0402-0032	XA 0404-0019
4	TDISCA-	4.0		XA 0406-0019	XA 0408-0019
5	TDISCA-	4.0		XA 0410-0019	XA 0412-0019
6	TDISCA-	4.0		XA 0414-0019	XA 0416-0019
7	TDISCA-	4.0		XA 0418-0019	XA 0420-0019
8	TDISCA-	7.0		XA 0422-0019	XA 0428-0029
9	TDISCA-	4.0		XA 0434-0019	XA 0436-0019
10	TDISCA-	4.0		XA 0438-0019	XA 0440-0019
11	TDISCA-	4.0		XA 0442-0019	XA 0444-0019
12	TDISCA-	4.0		XA 0446-0019	XA 0448-0019
13	TDISCA-	4.0		XA 0450-0019	XA 0452-0019
14	TDISCB-	5.0		XA 0502-0032	XA 0504-0019
15	TDISCB-	4.0		XA 0506-0019	XA 0508-0019
16	TDISCB-	4.0		XA 0510-0019	XA 0512-0019
17	TDISCB-	4.0		XA 05.4-0019	XA 0516-0019
18	TDISCB-	4.0		XA 0518-0019	XA 0520-0019
19	TDISCB-	10.5		XA 0428-0030	XA 0522-0019
20	TDISCB	4.0		XA 0534-0019	XA 0536-0019
21	TDISCB-	4.0		XA 0538-0019	XA 0540-0019
22	TDISCB-	4.0		XA 0542-0019	XA 0544-0019
23	TDISCB-	4.0		XA 0546-0019	XA 0548-0019
24	TDISCB-	4.0		XA 0520-0019	XA 0552-0019

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 121

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TDISCC-	5.0		XA 0602-0032	XA 0604-0019
2	TDISCC-	4.0		XA 0606-0019	XA 0608-0019
3	TDISCC-	4.0		XA 0610-0019	XA 0612-0019
4	TDISCC-	4.0		XA 0614-0019	XA 0616-0019
5	TDISCC-	4.0		XA 0618-0019	XA 0620-0019
6	TDISCC-	7.0		XA 0622-0019	XA 0628-0029
7	TDISCC-	4.0		XA 0634-0019	XA 0636-0019
8	TDISCC-	4.0		XA 0638-0019	XA 0640-0019
9	TDISCC-	4.0		XA 0642-0019	XA 0644-0019
10	TDISCC-	4.0		XA 0646-0019	XA 0648-0019
11	TDISCC-	4.0		XA 0650-0019	XA 0652-0019
12	TDISCD-	5.0		XA 0702-0032	XA 0704-0019
13	TDISCD-	4.0		XA 0706-0019	XA 0708-0019
14	TDISCD-	4.0		XA 0710-0019	XA 0712-0019
15	TDISCD-	4.0		XA 0714-0019	XA 0716-0019
16	TDISCD-	4.0		XA 0718-0019	XA 0720-0019
17	TDISCD-	10.5		XA 0628-0030	XA 0722-0019
18	TDISCD-	4.0		XA 0734-0019	XA 0736-0019
19	TDISCD-	4.0		XA 0738-0019	XA 0740-0019
20	TDISCD-	4.0		XA 0742-0019	XA 0744-0019
21	TDISCO-	4.0		XA 0746-0019	XA 0748-0019
22	TDISCD-	4.0		XA 0750-0019	XA 0752-0019
23	TESTG1-	4.5		XA 0402-0034	XA 0404-0040
24	TESTG1-	4.0		XA 0406-0040	XA 0408-0040

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-742987
-
- REVISION -B SHEET 122
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TESTG1-	4.0		XA 0410-0040	XA 0412-0040
2	TESTG1-	4.0		XA 0414-0040	XA 0416-0040
3	TESTG1-	4.0		XA 0418-0040	XA 0420-0040
4	TESTG1-	6.5		XA 0422-0040	XA 0428-0004
5	TESTG2-	6.5		XA 0428-0005	XA 0434-0040
6	TESTG2-	4.0		XA 0436-0040	XA 0438-0040
7	TESTG2-	4.0		XA 0440-0040	XA 0442-0040
8	TESTG2-	4.0		XA 0444-0040	XA 0446-0040
9	TESTG2-	4.0		XA 0448-0040	XA 0450-0040
10	TESTG2-	4.5		XA 0452-0040	XA 0454-0034
11	TESTG3-	4.5		XA 0502-0034	XA 0504-0040
12	TESTG3-	4.0		XA 0506-0040	XA 0508-0040
13	TESTG3-	4.0		XA 0510-0040	XA 0512-0040
14	TESTG3-	4.0		XA 0514-0040	XA 0516-0040
15	TESTG3-	4.0		XA 0518-0040	XA 0520-0040
16	TESTG3-	6.5		XA 0522-0040	XA 0528-0004
17	TESTG4-	6.5		XA 0528-0005	XA 0534-0040
18	TESTG4-	4.0		XA 0536-0040	XA 0538-0040
19	TESTG4-	4.0		XA 0540-0040	XA 0542-0040
20	TESTG4-	4.0		XA 0544-0040	XA 0546-0040
21	TESTG4-	4.0		XA 0548-0040	XA 0550-0040
22	TESTG4-	4.5		XA 0552-0040	XA 0554-0034
23	TESTG5	4.5		XA 0602-0034	XA 0604-0040
24	TESTG5-	4.0		XA 0606-0040	XA 0608-0040

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 123

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	T0..... 7ROW
1	TESTG5-	4.0		XA 0610-0040	XA 0612-0040
2	TESTG5-	4.0		XA 0614-0040	XA 0616-0040
3	TESTG5-	4.0		XA 0618-0040	XA 0620-0040
4	TESTG5-	6.5		XA 0622-0040	XA 0628-0004
5	TESTG6-	6.5		XA 0628-0005	XA 0634-0040
6	TESTG6-	4.0		XA 0636-0040	XA 0638-0040
7	TESTG6-	4.0		XA 0640-0040	XA 0642-0040
8	TESTG6-	4.0		XA 0644-0040	XA 0646-0040
9	TESTG6-	4.0		XA 0648-0040	XA 0650-0040
10	TESTG6-	4.5		XA 0652-0040	XA 0654-0034
11	TESTG7-	4.5		XA 0702-0034	XA 0704-0040
12	TESTG7-	4.0		XA 0706-0040	XA 0708-0040
13	TESG7T-	4.0		XA 0710-0040	XA 0712-0040
14	TESTG7-	4.0		XA 0714-0040	XA 0716-0040
15	TESTG7-	4.0		XA 0718-0040	XA 0720-0040
16	TESTG7-	6.5		XA 0722-0040	XA 0728-0004
17	TESTG5-	6.5		XA 0728-0005	XA 0734-0040
18	TESTG8-	4.0		XA 0736-0040	XA 0738-0040
19	TESTG5-	4.0		XA 0740-0040	XA 0742-0040
20	TESTG8-	4.0		XA 0744-0040	XA 0746-0040
21	TESTG8-	4.0		XA 0748-0040	XA 0750-0040
22	TESCG5-	4.5		XA 0752-0040	XA 0754-0034
23	TST- T	700		XA 0528-0027	XA 0628-0027
24	T2S4SAA	4.0		XA 0404-0021	XA 0406-0021

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 124

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	T0..... 7ROW
1	T2S4SAA	4.0		XA 0408-0021	XA 0410-0021
2	T2S4SAA	4.0		XA 0412-0021	XA 0414-0021
3	T2S4SAA	8.0		XA 0416-0021	XA 0427-0016
4	T2S4SAA	4.0		XA 0440-0021	XA 0442-0021
5	TZS4SAA	4.0		XA 0444-0021	XA 0446-0021
6	T2S4SAA	4.0		XA 0448-0021	XA 0450-0021
7	T2S4SA8	4.0		XA 0504-0021	XA 0506-0021
8	T2S45A8	4.0		XA 0508-0021	XA 0510-0021
9	T2S4SAB	4.0		XA 0512-0021	XA 0514-0021
10	T2S4SAB	11.5		AA 0427-0017	XA 0516-0021
11	T2S4SAB	4.0		XA 0540-0021	XA 0542-0021
12	T2S4SA8	4.0		XA 0544-0021	XA 0546-0021
13	T2S4SPB	4.0		XA 0548-0021	XA 0550-0021
14	T2S4SAC	4.0		XA 0604-0021	XA 0606-0021
15	T2S1.SAC	4.0		XA 0608-0021	XA 0610-0021
16	T2S4SAC	4.0		XA 0612-0021	XA 0614-0021
17	T2S4SAC	8.0		XA 0616-0021	XA 0627-0016
18	T2S4SAC	4.0		XA 0640-0021	XA 0642-0021
19	TZS4SAC	4.0		XA 0644-0021	XA 0646-0021
20	T2S4SAC	4.0		XA 0648-0021	XA 0656-0021
21	TZS4SA0	4.0		XA 0704-0021	XA 0606-0021
22	T2S4SA0	4.0		XA 0709-0021	XA 0710-0021
23	T2S4SA0	4.0		XA 0712-0021	XA 0714-0021
24	T2S4SA0	11.5		XA 0621-0017	XA 0116-0021

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 125

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	T2S4SA0	4.0		XA 0740-0021	XA 0742-0021
2	T2S4SAD	4.0		XA 0744-0021	XA 0746-0021
3	T12S4SA0	4.0		XA 0748-0021	XA 0750-0021
4	VCDNG2L02R	4.0		XA 0232-0031	XA 0233-0028
5	VCDNG2L02T	4.0		XA 0232-0029	XA 0233-0026
6	VC0NGSL20R	3.5		XA 0250-0037	XA 0251-0010
7	VCDNG8L20T	3.5		XA 0250-0035	XA 0251-0012
8	VCD0BSL21R	5.0		XA 0208-0013	XA 0212-0038
9	VCDRBSL21R	5.0		XA 0213-0013	XA 0217-0038
10	VCDRBSL21R	5.0		XA 0218-0013	XA 0222-0038
11L	VCDkBSL21R	5.0		XA 0236-0013	XA 0240-0038
12 .	VCDRBSL21R	5.0		XA 0241-0013	XA 0245-0038
13	VCDRBSL21R	5.0		XA 0246-0013	XA 0250-0038
14	VCDRBSL21T	5.0		XA 0208-0015	XA 0212-0040
15	VCDRBSL21T	5.0		XA 0213-0015	XA 0217-0040
16	VCDRBSL211	5.0		XA 0218-0015	XA 0222-0040
17	VCDRBSL211	5.0		XA 0236-0015	XA 0240-0040
18	VCDRBSL21T	5.0		XA 0241-0015	XA 0245-0040
19	VCDRMSL21T	5.0		XA 0246-0015	XA 0250-0040
20	VCDRSL22R	5.0		XA 0208-0040	XA 0212-0043
21	VCDRBSL22R	5.0		XA 0213-0040	XA 0217-0043
22	VCDR05L22R	5.0		XA 0218-0040	XA 02Z2-0043
23	VCDR05L22R	5.0		XA 0236-0040	XA 0240-0043
24	VCDRSSL22R	5.0		XA 0241-0040	XA 0245-0043

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 126

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDRBSL22R	5.0		XA 0246-0040	XA 0250-0043
2	VC0RBSL22T	5.0		XA 0208-0038	XA 0212-0041
3	VCDRBSL22T	5.0		XA 0213-0038	XA 0217-0041
4	VCDRBSL22T	5.0		XA 0218-0038	XA 0222-0041
5	VCDRBSL22T	5.0		XA 0236-0038	XA 0240-0041
6	VCDRBSL22T	5.0		XA 0241-0038	XA 0245-0041
7	VCDRBSL22T	5.0		XA 0246-0038	XA 0250-0041
8	VCDRBSL23R	5.0		XA 0208-0043	XA 0212-0022
9	VCDRPSL23R	5.0		XA 0213-0043	XA 0217-0022
10	VCDRbSL23R	5.0		XA 0218-0043	XA 00222-002
11	VCRBSC23R	5.0		XA 0236-0043	XA 0240-0022
12	VCDRBSL23R	5.0		XA 0241-0043	XA 0245-0022
13	VCDBSL23R	5.0		XA 0246-0043	XA 0250-0022
14	VCDRSSL23T	5.0		XA 0208-0041	XA 0213-0041
15	VCDRBSL23T	5.0		XA 0212-0024	XA 0217-0024
16	VCDRBSL.3T	5.5		XA 0218-0041	XA 0222-0024
17	VCDRBSL23T	5.0		XA 0236-0041	XA 0241-0041
18	VCCRBSL23T	5.0		XA 0240-0024	XA 0245-0074
19	VCDRBSL23T	5.0		XA 0246-0041	XA 0251-0041
20	VCDARSL24R	5.0		XA 0208-0046	XA 0212-0047
21	VCD0RBSL24R	5.0		XA 0213-0046	XA 0217-0041
22	VCDRSSL24R	5.0		XA 0218-0046	XA 0222-0047
23	VCDRBSL24R	5.0		XA 0236-0046	XA 0240-0047
24	VCDRDSL24R	5.0		XA 0241-0046	XA 0245-0047

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 127

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCUW8SL24R	5.0		XA 0246-0046	XA 0250-0047
2	VCDRBSL24T	5.0		XA 0208-0044	XA 0213-0044
3	VCDRBSL24T	5.0		XA 0212-0049	XA 02L7-0049
4	VCDRBSL24T	5.5		XA 0218-0044	XA 0222-0049
5	VCDRBSL24T	5.0		XA 0236-0044	XA 0241-0044
6	VCDRBSL24T	5.0		XA 0240-0049	XA 0245-0049
7	VC0R8SL24T	5.0		XA 0246-0044	XA 0251-0044
8	VDThGIT01R	4.0		XA 0204-0003	XA 0206-0003
9	VDTNG1T01T	4.0		XA 0204-0001	XA 0206-0001
10	VDTNG1T02R	4.0		XA 0204-0028	XA 0206-002R
11	VD.NGIT02T	4.0		XA 0204-0026	XA 0206-0026
12	VDTNG1T03R	4.0		XA 0204-0007	XA 0206-0007
13	VDTNGT003T	4.0		XA 0204-0009	XA 0206-0009
14	VDTNG1T04R	4.0		XA 0204-0037	XA 0206-0037
15	VDTNG1T04T	4.0		XA 0204-0035	XA 0206-0035
16	VDTNGT0S5R	4.0		XA 0204-0018	XA 0206-0018
17	VDTNGIT0ST	4.0		XA 0204-0016	XA 0206-0016
18	VDTNG1T06R	4.0		XA 0204-0019	XA 0206-0019
19	VDT1G1T06T	4.0		XA 0204-0021	XA 0206-0021
20	VDTNG1T07R	4.0		XA 0204-0024	XA 0206-0024
21	VDTNG1T07T	4.0		XA 0204-0022	XA 0206-0022
22	VDTNG1T08R	4.0		XA 0204-0047	XA 0206--0041
23	VD1NG1T08T	4.0		XA 0204-0049	XA 0206-0049
24	VDTNG1T09R	4.0		XA 0205-0009	XA 0201-0009

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 128

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG1TC9T	4.0		XA 0205-0007	XA 0207-0007
2	VDTNG1T0R	4.0		XA 0205-0010	XA 0207-0010
3	VDTNG110T	4.0		XA 0205-0012	XA 0207-0012
4	VDTNG1CT11R	4.0		XA 0205-0013	XA 0207-0013
5	VDTNG1T11T	4.0		XA 0203-0015	XA 0207-0015
6	VDTNG1T12R	4.0		XA 0205-0016	XA 0207-0016
7	VDTNG1T12T	4.0		XA 0205-0018	XA 0207-0018
8	VDTNG2T01R	4.0		XA 0232-0003	XA 0234-0003
9	VDTNG2T01T	4.0		XA 0232-0001	XA 0234-0001
10	VDTNG2T02R	4.0		XA 0232-0028	XA 0234-0028
11	VD0NG2T02	4.0		XA 0232-0026	XA 0234-0026
12	VDTNG2T03R	4.0		XA 0232-3007	XA 0234-0007
13	VDTNG2T0T	4.0		XA 0232-0009	XA 0234-0009
14	VDTNG2T04R	4.0		XA 0232-0051	XA 0234-0037
15	VDTNF2T04T	4.0		XA 0232-0035	XA 0234-0035
16	VDTNG2T06R	4.0		XA 0232-0018	XA 0234-0018
17	VDTNG2T05T	4.0		XA 0232-0016	XA 0234-0016
18	VDTNGCT06R	4.0		XA 0232-0019	XA 0234-0019
19	VDTNG2106T	4.0		XA 0232-0021	XA 0234-0021
20	VDTG2T07R	4.0		XA 0232-0024	XA 0234-0024
21	VDTNG2T08R	4.0		XA 0232-0022	XA 0234-0022
22	VDTNh2T08R	4.0		XA 0232-0047	XA 0234-0047
23	VDTNG2TC	4.0		XA 0232-0049	XA 0234-0049
24	VDTNG2T09R	4.0		XA 0233-0009	XA 0235-0009

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 129

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG2T09T	4.0		XA 0233-0007	XA 0235-0007
2	VDTNG2T10R	4.0		XA 0233-0010	XA 0235-0010
3	VDTNC2T10T	4.0		XA 0233-0012	XA 0235-0012
4	VDTNG2T11R	4.0		XA 0233-0013	XA 0235-0013
5	VDTNG2T11T	4.0		XA 0233-0015	XA 0235-0015
6	VDTNG1T12R	4.0		XA 0233-0016	XA 0235-0016
7	VDTNG2T12T	4.0		XA 0233-0018	XA 0235-0018
8	VDTNG3T01R	4.0		XA 0209-0003	XA 0211-0003
9	VDTNG3T01T	4.0		XA 0209-0001	XA 0211-0001
10	VDTNG3T02R	4.0		XA 0209-0028	XA 0211-0028
11	VDTNG3T02T	4.0		XA 0209-0026	XA 0211-0026
12	VDTNG3T03R	4.0		XA 0209-0007	XA 0211-0007
13	VDTNG3T031	4.0		XA 0209-0009	XA 0211-0009
14	VDTNG3104R	4.0		XA 3209-0031	XA 0211-0037
15	VDTNG3T04T	4.0		XA 0209-0035	XA 0211-U035
16	VDTNG3T0SR	4.0		XA 0209-0018	XA 0211-0018
17	VDTNG3T0ST	4.0		XA 0209-0016	XA 0211-0016
18	VDTNG3T06R	4.0		XA 0209-0019	XA 0211-0019
19	VDTNG3T06T	4.0		XA 0209-0021	XA 0211-0021
20	VDTNG3T07R	4.0		XA 0211-0024	XA 0213-0024
21	VDTNG3T07R	4.0		XA 0211-0022	XA 0213-0022
22	VDTNG3T08R	4.0		XA 0211-0047	XA 0213-0047
23	VDTNG3T08T	4.0		XA 0211-0049	XA 0213-0049
24	VDTNG3T09R	4.0		XA 0210-0009	XA 0212-0009

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 130

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG3T09T	4.0		XA 0210-0007	XA 0212-0007
2	VDTNG3T10R	4.0		XA 0210-0010	XA 0212-0010
3	VDTNG3T10T	4.0		XA 0210-0012	XA 0212-0012
4	VDTNG3T11R	4.0		XA 0210-0013	XA 0212-0013
5	VDTNG3T11T	4.0		XA 0210-0015	XA 0212-0015
6	VDTNG3T12R	4.0		XA 0210-0016	XA 0212-0016
7	VDTNG3T12T	4.0		XA 0210-0018	XA 022-t0018
8	VDTNG4T01R	4.0		XA 0239-0003	XA 0241-0003
9	VDTNG4T01T	4.0		XA 0239-0001	XA 0241-0001
10	VD1NG4T02R	4.0		XA 0239-0028	XA 0241-0028
11	VDTNG4T02T	4.0		XA 0239-0026	XA 0241-0026
12	VDTNG4T03R	4.0		XA 0239-0007	A 0241-0007
13	VDTNG4T03T	4.0		XA 0239-0009	XA 0240 0009
14	VDTNG4T04R	4.0		XA 0237-0037	XA 0239-0037
15	VDTNG4T04T	4.0		XA 0237-0035	XA 0239-0035
16	VDTNG4SR	4.0		XA 0237-0018	XA 0239-0018
17	VDTNG4T05T	4.0		XA 0237-0016	XA 0239-0016
18	VD[NGT106R	4.0		XA 0237-0019	XA 0239-0019
19	VDTNC4T06T	4.0		XA 0237-0021	XA 0239-002t
20	VDTNG4T07R	4.0		XA 0237-0024	XA 0239-0024
21	VDTNG4T07T	4.0		XA 0237-0022	XA 0239-0022
22	VDTNG4T0SR	4.0		XA 0237-0047	XA 0239-0047
23	VDTNG4T08T	4.0		XA 0231-0049	XA 0239-0049
24	VDTNG4T09R	4.0		XA 0238-0009	XA 0240-0009

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 131

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTGN4T09T	4.0		XA 0238-0007	XA 0240-0007
2	VDTNG4T10R	4.0		XA 0238-0010	XA 0240-0010
3	VDTNG4T10T	4.0		XA 0238-0012	XA 0240-0012
4	VDTNG4T11R	4.0		XA 0238-0013	XA 0240-0013
5	VDTNG4T11T	4.0		XA 0238-0015	XA 0240-0015
6	VDTNG4TI2R	4.0		XA G238-0016	XA 0240-0016
7	VDTNG4T12T	4.0		XA 0238-0018	XA 0240-0018
8	VDTNG5T01R	4.0		XA 0214-0003	XA 0216-0003
9	VDTNGST01T	4.0		XA 0214-0001	XA 0216-0001
10	VDTNGST02R	4.0		XA 0214-0028	XA 0216-0028
11	VD1NGST02T	4.0		XA 0214-0026	XA 0216-0026
12	VDTNGST03R	4.0		XA 0214-0007	XA 0216-0007
13	VDTNG5T03T	4.0		XA 0214-0009	XA 0216-0009
14	VDTNG5T04R	4.0		XA 0216-0037	XA 0218-0037
15	VDTNGST04T	4.0		XA 0216-0035	XA 0218-0035
16	VDTNG5T0SR	4.0		XA 0216-0018	XA 0218-0018
17	VDTNGST05T	4.0		XA 0216-0016	XA 0218-0016
18	VDTNGST06R	4.0		XA 0216-00L9	XA 0218-0019
19	VDTNG5T06T	4.0		XA 0216-0021	XA 0218-0021
20	VUTNG5T07R	4.0		XA 0216-0024	XA 0218-0024
21	VDTNG5T07T	4.0		XA 0216-0022	XA 0218-0022
22	VDTNG5T08R	4.0		XA 0216-0047	XA 0218-0047
23	VDTNGST0T	4.0		XA 0216-0049	XA 0218-0049
24	VDTNG5T09R	4.0		XA 0215-0009	XA 0217-0009

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 132

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTKG5T09T	4.0		XA 0215-0007	XA 0217-0007
2	VDTNG5T0R	4.0		XA 0215-0010	XA 0217-0010
3	VDDTNGSI0T	4.0		XA 0215-U012	XA 0217-0012
4	VDTNG5T11R	4.0		XA 0215-0013	XA 0217-0013
5	VDTNG5T11T	4.0		XA 0215-0015	XA 0217-0015
6	VDTNG5T12R	4.0		XA 0215-0016	XA 0217-0016
7	VDTNG5T2T	4.0		XA 0215-0018	XA 0217-0018
8	VDTNG6T011	4.0		XA 0244-0003	XA 0246-0003
9	VDTNG6T01T	4.0		XA 0244-0001	XA 0246-0001
10	VDTNG6102R	4.0		XA 0244-0028	XA 0246-0028
11	VDTNG6T02T	4.0		XA 0244-0026	XA 0246-0026
12	VDTNG6T03R	4.0		XA 0244-0007	XA 0246-0007
13	VDTNG6TC3T	4.0		XA 0244-0009	XA 0246-0009
14	VDTNG6T04R	4.0		XA 0244-0037	XA 0246-0037
15	VDT7GS6T04T	4.0		XA 0244-0035	XA 0246-0035
16	VDTNG6T03R	4.0		XA 0244-0018	XA 0246-0018
17	VDTNG6T0ST	4.0		XA 0244-0016	XA 0246-0016
18	VDTNG6T06R	4.0		XA 0242-0019	XA 0244-0019
19	VDTNG6T06T	4.0		XA 0242-0021	XA 0244-0021
20	VDTNGbT07R	4.0		XA 0242-0024	XA 0244-0024
21	VDTNG6T00T	4.0		XA 0242-0022	XA 024-0022
22	VDTNG6T0SR	4.0		XA 0242-0047	XA 0244-0047
23	VDTNG6T0ST	4.0		XA 0242-0049	XA 0244-0049
24	VDTNG6T09R	4.0		XA 0243-0009	XA 0245-0009

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 133

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG6T09T	4.0		XA 0243-0007	XA 0245-0007
2	VDTNG6T10R	4.0		XA 0243-0010	XA 0245-0010
3	VDTNG6TI0T	4.0		XA 0243-0012	XA 0245-0012
4	VDTNG6T11R	4.0		XA 0243-0013	XA 0245-0013
5	VDTNG6T11T	4.0		XA 0243-0015	XA 0245-0015
6	VDTNG6TI2R	4.0		XA 0243-0016	XA 0245-0016
7	VDTNG6T12T	4.0		XA 0243-0018	XA 0245-0018
8	VDTNG7T01R	4.0		XA 0219-0003	XA 0221-0003
9	VDTNG7T01T	4.0		XA 0219-0001	XA 0221-0001
10	VDTNG7T02R	4.0		XA 0221-0028	XA 0223-0028
11	VDTNG7T02T	4.0		XA 0221-0026	XA 0223-0026
12	VDTNG7T03R	4.0		XA 0221-0007	XA 0223-0007
13	VDTNG7T03T	4.0		XA 0221-0009	XA 0223-0009
14	VDTNGT04R	4.0		XA 0221-0037	XA 0223-0037
15	VDTNGT04T	4.0		XA 0221-0035	XA 0223-0035
16	VDTNG7T05R	4.0		XA 0221-0018	XA 0223-0018
17	VDTNG7T05T	4.0		XA 0221-0016	XA 0223-0016
18	VDTNG7T06R	4.0		XA 0221-0019	XA 0223-0019
19	VPTNG7T06T	4.0		XA 0221-0021	XA 0223-0021
20	VDNGC7T07R	4.0		XA 0221-0024	XA 0223-0024
21	VDTNG7T07T	4.0		XA 0221-0022	XA 0223-0022
22	VDTNG7T08R	4.0		XA 0221-0041	XA 0223-0047
23	VDTCG7T08T	4.0		XA 0221-0049	PA 0223-0049
24	VDTNG1T09R	4.0		XA 0220-0009	XA 0222-0099

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 134

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNGTT09T	4.0		XA 0220-0007	XA 0222-0007
2	VDTNG7TT10	4.0		XA 0220-0010	XA 0222-0010
3	VDTNG7T10T	4.0		XA 0220-0012	XA 0222-0012
4	VDTNG711R	4.0		XA 0220-0013	XA 0222-0013
5	VDTNGT11T	4.0		XA 0220-0015	XA 0222-0015
6	VDTNG1T12R	4.0		XA 0220-0016	XA 0222-0016
7	VDTNGT112T	4.0		XA 0220-0018	XA 0222-0018
8	VDY0TG8T01R	4.0		XA 0249-0003	XA 0251-0003
9	VDTNGBT01T	4.0		XA 0249-0001	XA 0251-0001
10	VDTNG8T02R	4.0		XA 0249-0028	XA 0251-0028
11	VDTNG8T02T	4.0		XA 0249-0026	XA 0251-0026
12	VDTNG0T03R	4.0		XA 0249-0007	XA 0251-0001
13	VDTNG8T03T	4.0		XA 0249-0009	XA 0251-0009
14	VDTNGST04R	4.0		XA 0249-0037	XA 0251-0037
15	VDTNG8T04T	4.0		XA 0249-0035	XA 0251-0035
16	VDTNGT05SR	4.0		XA 0249-0018	XA 0251-0018
17	VDTNGST0ST	4.0		XA 0249-0016	XA 0251-0016
18	VDTNG8T06R	4.0		XA 0249-0019	XA 0251-0019
19	VDTNG8T06T	4.0		XA 0249-0021	XA 0251-0021
20	VDTNG8T07R	4.0		XA 0249-0024	XA 0251-C024
21	VDTNGT07T	4.0		XA 0249-0022	XA 0251-0022
22	VDTNGST08R	4.0		XA 0249-0047	XA 0251-0047
23	VDTNG8T08T	4.0		XA 0249-0049	XA 0251-0049
24	VDTNGST09R	4.0		XA 0248-0009	XA 0250-0009

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 135

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNGST09T	4.0		XA 0248-0001	XA 0250-0007
2	VDTNGT10R	4.0		XA 0248-0010	XA 0250-0010
3	VDTGBT10T	4.0		XA 0248-0012	XA 0250-0012
4	VDTNG8T11R	4.0		XA 0248-0013	XA 0250-0013
5	VDTNGS8T1T	4.0		XA 0248-0015	XA 0250-001S
6	VDTNG8T12R	4.0		XA 0248-0016	XA 0250-0016
7	VDTNG8T12T	4.0		XA 0248-0018	XA 0250-0018
8	VP2.4VB	2.0		XA 0013- J09	XA 0204-0050
9	VP2.4VB	4.0		XA 0206-0050	XA 0208-0050
10	VP2Z4VB	4.0		XA 0209-0050	XA 0211-0050
11	VP2.4VD	3.5		XA 0213-0050	XA 0214-0050
12	VP2.4VB	4.0		XA 0216-0050	XA 0218-0050
13	VP2.4VB	4.0		XA 0219-0050	XA 0221-0050
14	VP2.4VB	7.0		XA 0223-0050	XA 0232-0050
15	VP2.4VB	4.0		XA 0234-0050	XA 0236-0050
16	VP2.4VB	4.0		XA 0237-0050	XA 0239-0050
17	VP2.4VB	3.5		XA 0241-0050	XA 0242-0050
18	VP2.4VB	4.0		XA 0244-0050	XA 0246-0050
19	VP2.4VB	4.0		XA 0247-0050	XA 0249-0050
20	VP2.4VB	19.0		J 0020- J09	XA 0251-0350
21	VP4.8VB	22.0		J 0013- J08	XA 0132-S050
22	VP4.88V	3.5		XA 0133-0050	XA 0134-0050
23	VP4.8VB	3.5		XA 0135-0050	XA 0136-0050
24	VP4.8VB	3.5		XA 0137-0050	XA 0138-0050

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 136

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VP4.8VB	3.5		XA 0139-005	XA 0140-0050
2	VP4.8VB	3.5		XA 0141-005J	XA 0142-0050
3	VP4.8VR	3.5		XA 0143-0050	XA 0144-0050
4	VP4.8VB	3.5		XA 0145-0050	XA 0146-0050
5	VP4.8VB	3.5		XA 0147-0050	XA 0148-0050
6	VP4.8VB	3.5		XA 0149-0050	XA 0150-0050
7	VP4.8VB	15.5		J 0020- J0B	XA 0151-0050
8	VP7.2VB	16.0		J 0013- H09	XA 0104-0050
9	VP7.2VB	3.5		XA 0105-0050	XA 0106-0050
10	VP7.2VB	3.5		XA 0107-0050	XA 0108-0050
11	VP7.2VB	3.5		XA 0109-0050	XA 0110-0050
12	VP1.2VB	3.5		XA 0111-0050	XA 0112-0050
13	VPT.2VB	3.5		XA 0113-0050	XA 0114-0050
14	VP7.2V	3.5		XA 0115-0050	XA 0116-0050
15	VP7.2VB	3.5		XA 0117-0050	XA 0118-0050
16	VP7.2VB	3.5		XA 0119-0C50	XA 0120-0050
17	VPT.2VB	3.3		XA 0121-0050	XA 0122-0050
18	VPT.2VB	22.5		J 0020- H09	XA 0123-0050
19	VTANG1T01R	3.5		XA 0304-0003	XA 0305-0003
20	VTANG1T01A	3.5		XA 0306-0003	XA 0307-0003
21	VTANG1T01T	3.5		XA 0304-0001	XA 0305-0001
22	VTANG1T01T	3.5		XA 0306-0001	XA 0307-0001
23	VTANG1T0ZR	3.5		XA 0304-0028	XA 0305-0028
24	VTANC1T02R	3.5		XA 0306-0028	XA 0307-0828

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 137

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG1T02T	3.5		XA 0304-0026	XA 0305-0026
2	VTANG1T02T	3.5		XA 0306-0026	XA 0307-0026
3	VTANG1T03R	3.5		XA 0304-0006	XA 0305-0006
4	VTANGLT03R	3.5		XA 0306-0006	XA 0307-0006
5	VrANG1T03T	3.5		XA 0304-0004	XA 0305-0004
6	VTANGIT03T	3.5		XA 0306-0004	XA 0307-0004
7	VTANG1T04R	3.5		XA 0304-0031	XA 0305-0031
8	VTANG1T04R	3.5		XA 0306-0031	XA 0307-0031
9	VTANG1T04T	3.5		XA 0304-0029	XA 0305-0029
10	VTANGIT04T	3.5		XA 0306-0029	XA 0307-0029
11	VTANGLT0SR	3.5		XA 0304-0034	XA 0305-0034
12	VTANGLT0SR	3.3		XA 0306-0034	XA 0301-0034
13	VTANG1T05T	3.5		XA 0304-0032	XA 0305-0032
14	VTANG1T0ST	3.5		XA 0306-0032	XA 0307-0032
15	VTANG1T06R	3.5		XA 0304-0037	XA 0305-J037
16	VTANG1T06R	3.5		XA 0306-0037	XA 0307-0037
17	VTANG1T06T	3.5		XA 0304-0035	XA 0305-0035
18	VTANG1T06T	3.5		XA 0306-0035	XA 0307-0035
19	VTANG1TR07	3.5		XA 0304-0038	XA 0305-0038
20	VANG1T07R	3.5		XA 0306-0038	XA 0307-0038
21	VTANG1T07T	3.5		XA 0304-0040	XA 0305-0040
22	V1ANG1T07T	3.5		XA 0306-0040	XA 0307-0040
23	VTANGLT0BR	3.5		XA 0304-0043	XA 0305-0043
24	V1ANG1T08R	3.5		XA 0306-0043	XA 0307-0043

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 138

LEVEL-1

ROW-N/A

BLOCK N/A

BLOCK

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG1T0SR	5.5		XA 0308-0043	XA 0408-0006
2	VTANGIT0S8	3.5		XA 0304-0041	XA 0305-0041
3	VTANG1T08T	3.5		XA 0306-0041	XA 0307-0041
4	VTANG1T0ST	6.0		XA 0308-0041	XA 0408-0007
5	VTANG1T09R	3.5		XA 0304-0019	XA 0305-0019
6	VTANGT009R	3.5		XA 0306-0019	XA 0307-0019
7	VTANGT009T	3.5		XA 0304-0021	XA 0305-0021
8	VTANG1T09T	3.5		XA 0306-0021	XA 0307-0021
9	VTANG1T10R	3.5		XA 0307-0046	XA 0308-0046
10	VTANG1T10R	3.5		XA 0305-0046	XA 0306-0046
11	VTANG1T10R	5.5		XA 0304-0046	XA 0404-0006
12	VTANG1T10T	3.5		XA 0307-0044	XA 0308-0044
13	VTANG1T10T	3.5		XA 0305-0044	XA 0306-0044
14	VTANG1TL0T	5.5		XA 0304-0044	XA 0404-0007
15	VTANGT11R	3.5		XA 0307-0022	XA 0306-0022
16	VTANG1T11R	3.5		XA 0305-0022	XA 0306-0022
17	VTANG1T21R	5.5		XA 0304-0022	XA 0402-00C3
18	VTANG1T11T	3.5		XA 0307-0024	XA 030R-0024
19	VTANG1TL1T	3.5		XA 0305-0024	XA 0306-0024
20	VTANG1T11T	5.5		XA 0304-0024	XA 0402-0C04
21	VTANCIT12R	3.5		XA 0307-0047	XA 0308-0047
22	VTANG1TL2R	3.5		XA 0305-0047	XA 0306-0047
23	VTANG1T12T	3.5		XA 0301-0049	XA 0308-0049
24	VTANG1T12T	3.5		XA 0305-0049	XA 0306-0049

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 139

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG2T01R	3.5		XA 0332-0003	XA 0333-0003
2	VTAN62T01R	3.5		XA 0334-0003	XA 0335-0003
3	VTANG2T01T	3.5		XA 0332-0001	XA 0333-0001
4	VTANGZT01T	3.5		XA 0334-0001	XA 033S-0001
5	VTANG2T02R	3.5		XA 0332-0028	XA 0333-0028
6	VTANG2T02R	3.5		XA 0334-0028	XA 0335-0028
7	VTANG2T02T	3.5		XA 0332-0026	XA 0333-0026
8	VTANG2T02T	3.5		XA 0334-0026	XA 0335-0026
9	VTANG2T03R	3.5		XA 0332-0006	XA 0333-0006
10	VTANG2T03R	3.5		XA 0334-0006	XA 0335-0006
11	VTANG2T03T	3.5		XA 0332-0004	XA 0333-0004
12	VTANG2T03T	3.5		XA 0334-0004	XA 0335-0004
13	VTANG2T04R	3.5		XA 0332-0031	XA 0333-0031
14	VTANG2T04R	3.5		XA 0334-0031	XA 0335-0031
15	VTANG2T04T	3.5		XA 0332-0029	XA 0333-0029
16	V1ANG2T04T	3.5		XA 0334-0029	XA 0335-0029
17	VTANG2T0SR	3.5		XA 0332-0034	XA 0333-0034
18	VTANG2T0SR	3.5		XA 0334-0034	XA 0335-0034
19	VTANG1T0ST	3.5		XA 0332-0032	XA 0333-0032
20	V1ANG2T0ST	3.5		XA 0334-0032	XA 0335-0032
21	VTANG2T06R	3.5		XA 0332-0037	XA 0333-0037
22	VTANG2T06R	3.5		XA 0334-0037	XA 0335-0037
23	VTANG2T06T	3.5		XA 0332-0035	XA 0333-0035
24	VTANG2T06T	3.5		XA 0334-003S	XA 0335-0035

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 140

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG2T07R	5.5		XA 0332-0038	XA 0333-0038
2	VTANG2T07T	3.5		XA 0334-0038	XA 0335-0038
3	VTANG2T07T	3.5		XA 0332-C040	XA 0333-0040
4	VTANG2T0TT	3.5		XA 0334-0040	XA 0335-0040
5	VTANG2T0SR	3.5		XA 0332-0043	XA 0333-0043
6	VTANG2T0R	3.5		XA 0334-0043	XA 0335-0043
7	VTANG2T08T	3.5		XA 0332-0041	XA 0333-0041
8	VTANG2T02T	3.5		XA 0334-0041	XA 0335-0041
9	VTANG2T09R	3.5		XA 0332-0019	XA 0333-0019
10	VTANG2T09R	3.5		XA 0334-0019	XA 0335-0019
11	VTANG2T09R	3.5		XA 0332-0021	XA 0333-0021
12	VTANG2T09T	3.5		XA 0334-n021	XA 0335-0021
13	VTANG2T10R	3.5		XA 0332-0046	XA 0333-0046
14	VTANG2T10R	3.5		XA 0334-0046	XA 0335-0046
15	VTANG2T10T	3.5		XA 0332-0044	XA 0333-0044
16	VTANG2T1CT	3.5		XA 0334-0044	XA 0335-0044
17	VTANG2TL1R	3.6		XA 0332-0022	XA 0333-0022
18	VTANGZT11R	3.5		XA 0334-0022	XA 0335-0022
19	VTANG2T11T	3.5		XA 0332-0024	XA 0333-0024
20	VTNG2T11T	3.5		XA 0334-0024	XA 0335-0024
21	VTANG2T12R	3.5		XA 0332-0047	XA 0343-0047
22	VTANG2TI2R	3.5		XA 0334-0047	XA 0335-0047
23	VTANG2T12T	3.5		XA 0332-0049	XA 0333-0049
24	VTANG2T1ZT	3.5		XA 0334-0049	XA 0335-0049

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 141

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG3T01R	3.5		XA 0309-0003	XA 0310-0003
2	VTANG3T01R	3.5		XA 0311-0003	XA 0312-0003
3	VTANG3T01T	3.5		XA 0309-0001	XA 0310-0001
4	VTANG3T01T	3.5		XA 0311-0001	XA 0312-0001
5	VTANG3T02R	3.5		XA 0309-0028	XA 0310-0028
6	VTANG3T02R	3.5		XA 0311-0028	XA 0312-0028
7	VTANG3T02T	3.5		XA 0309-0026	XA 0310-0026
8	VTANG3T02T	3.5		XA 0311-0026	XA 0312-0026
9	VTANG3T01R	3.5		XA 0309-0006	XA 0311-0006
10	VTANG3T03R	3.5		XA 0311-0006	XA 0312-0006
11	VTANG3T03T	3.5		XA 0309-0004	XA 0310-0004
12	VTANG3T03T	3.5		XA 0311-0004	XA 0312-0004
13	VTANG3T04R	3.0		XA 0309-0031	XA 0310-0031
14	VTANG3T04R	3.5		XA 0311-0031	XA 0312-0031
15	VTANG3T04T	3.5		XA 0309-0029	XA 0310-0029
16	VTANG3T04T	3.5		XA 0311-0029	XA 0312-0029
17	VTANG3T0SR	3.5		XA 0309-0034	XA 0310-0034
18	VTANG3T0SR	3.5		XA 0311-0034	XA 0312-0034
19	VTANG3T0ST	3.5		XA 0309-0032	XA 0310-0032
20	VTANG3T0ST	3.5		XA 0311-0032	XA 0312-0032
21	VTANG3T06R	3.5		XA 0309-0037	XA 0310-0037
22	VTANG3T06R	3.5		XA 0311-0037	XA 0312-0037
23	VTANG3T06T	3.5		XA 0309-0035	XA 0310-0035
24	VTANG3T06T	3.5		XA 0311-0035	XA 0312-0035

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 142

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG3T0TR	3.5		XA 0312-0038	XA 0313-0038
2	VTANG3T07R	3.5		XA 0310-0038	XA 0311-0038
3	VTANG3T07T	3.5		XA 0312-0040	XA 0313-0040
4	VTANG3T0TT	3.5		XA 0310-0040	XA 0311-0040
5	VTANG3T0SR	3.5		XA 0312-0043	XA 0313-0043
6	VTANG3T0SR	3.5		XA 0310-0043	XA 0311-0043
7	VTANG3T08T	3.5		XA 0312-0041	XA 0313-0041
8	VTANG3T08T	3.5		XA 0310 0041	XA 0311-0041
9	VTANG3T09R	3.5		XA 0312-0019	XA 0313-0019
10	VTANG3T09R	3.5		XA 0310-0019	XA 0311-0019
11	VTANG3T09T	3.5		XA 0312-0021	XA 0313-0021
12	VTANG3T09T	3.5		XA 0310-0021	XA 0311-0021
13	VTANG3T10R	3.5		XA 0312-0046	XA 0313-0046
14	VTANG3T10R	3.5		XA 0310-0046	XA 0311-0046
15	VTANG3T10T	3.5		XA 0312-0044	XA 0313-0044
16	VTANG3T10T	3.5		XA 0310-0044	XA 0311-0044
17	VTANG3T11R	3.5		XA 0312-0022	XA 0313-0022
18	VTANG3T11R	3.5		XA 0310-0022	XA 0311-0022
19	VTANG3T11T	3.5		XA 0312-0024	XA 0313-0024
20	VTANG3T11T	3.5		XA 0310-0024	XA 0311-0024
21	VTANG3T12R	3.5		XA 0312-0041	XA 0313-0047
22	VTANG3T12R	3.5		XA 0310-0047	XA 0311-0047
23	VTANG3T12T	3.5		XA 0312-0049	XA 0313-0049
24	VTA11G3T12T	3.5		XA 0310-0049	XA 0311-0049

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 143

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG4T01R	3.5		XA 0340-0003	XA 0341-0003
2	VTANG4T01R	3.5		XA 0336-0003	XA 0339-0003
3	VTANG4T01T	3.5		XA 0340-0001	XA 0341-0001
4	V1ANG4T01T	3.5		XA 0338-0001	XA 0339-0001
5	VTANG4T0ZR	3.5		XA 0340-0028	.XA 0341-0028
6	VTANG4T02R	3.5		XA 0338-0028	XA 0339-0C28
7	VTANG4T02T	3.5		XA 0340-0026	XA 0341-0026
8	VTANG4T02T	3.5		XA 0338-0026	XA 0339-0026
9	VTANG4T03R	3.5		XA 0338-0006	XA 0339-0006
10	VTANG4T03R	3.5		XA 0340-0006	XA 0341-0006
11	VTANG4T03T	3.5		XA 0338-0004	XA 0339-0004
12	VTANG4T031	3.5		XA 0340-0004	XA 0341-0004
13	VTANG4T04R	3.5		XA 0337-0031	XA 0338-0031
14	VTANG4T04R	3.5		XA 0339-0031	XA 0340-0031
15	VTANG4T04T	3.5		XA 0337-0029	XA 0338-0029
16	VTANG4T04T	3.5		XA 0339-0029	XA 0340-0029
17	VTANG4T0SR	3.5		XA 0337-0034	XA 0338-0034
18	VTANG4T05R	3.5		XA 0339-0034	XA 0340-0034
19	VTANG4T05T	3.5		XA 0337-0032	XA 0338-0032
20	VTANG4T05T	3.5		XA 0339-0032	XA 0340-0032
21	VTANG4T06R	3.5		XA 0337-0037	XA 0338-0037
22	VTANG4T06R	3.5		XA 0339-0037	XA 0340-0037
23	VTANG4T06T	3.5		XA 0337-0035	XA 0338-0035
24	VTANG4T06T	3.5		XA 0339-0035	XA 0340-0035

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 144

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW		
1	VTANG4T07R	3.5		XA 0337-0038	XA		0338-0038
2	VTANG4T07K	3.5		XA 0339-0038	XA		0340-0038
3	VTANG4T07T	3.5		XA 0337-0040	XA		0338-0040
4	VTANG4T07T	3.5		XA 0339-0040	XA		0340-0040
5	VTANG4T08R	3.5		XA 0337-0043	XA		0338-0043
6	VTANG4T08R	3.5		XA 0339-0043	XA		0340-0043
7	VTANG4T08T	3.5		XA 0337-0041	XA		0338-0041
8	VTANG4T0ST	3.5		XA 0339-0041	XA		0340-0041
9	VIANG4T09R	3.5		XA 0337-0019	XA		0338-0019
10	VTANG4T09R	3.5		XA 0339-0019	XA		0340-0019
11	VTANG4T09T	3.5		XA 0337-0021	XA		0338-0021
12	VTANG4T09T	3.5		XA 0339-0021	XA		0340-0021
13	VTANG4T10R	3.5		XA 0337-0046	XA		0338-0046
14	VTANG4T10R	3.5		XA 0339-0046	XA		0340-0046
15	VTANG4T10T	3.5		XA 0337-0044	XA		0338 -0044
16	VTANG4T01T	3.5		XA 0339-0044	XA		0340-0044
17	VTANG4T11R	3.5		XA 0:37-0022	XA		0338-0022
18	VTANG4T11R	3.5		XA 0339-0022	XA		0340-0022
19	VTANG4T11T	3.5		XA 0331-0024	XA		0338-0024
20	VTANG4T11T	3.5		XA 0339-0024	XA		0340-0024
21	VTANG4T12R	3.5		XA 0337-0047	XA		c338-0047
22	VTANG4TI2R	3.5		XA 0339-0047	XA		0340-0047
23	VTANG4T12T	3.5		XA 0337-0049	XA		0338-0049
24	VTANG4T2T	3.5		XA 0339-0049	XA		0340-0049

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 145

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG5T01R	3.5		XA 0314-0003	XA 0315-0003
2	VTANG5T01R	3.5		XA 0316-0003	XA 0317-0003
3	VTANG5T01T	3.5		XA 0314-0001	XA 0315-0001
4	VTANG5T01T	3.5		XA 0316-0001	XA 0317-0001
5	VTANG5T02R	3.5		XA 0314-0028	XA 0315-0028
6	VTANG5T02R	3.5		XA 0316-0028	XA 0317-0028
7	VTANG5T02T	3.5		XA 0314-0026	XA 0315-0026
8	VTANG5T02T	3.5		XA 0316-0026	XA 0317-0026
9	VTANG5T03R	3.5		XA 0314-0006	XA 0315-0006
10	VTANG5T03R	3.5		XA 0316-0006	XA 0317-0006
11	VTANG5T03T	3.5		XA 0314-0004	XA 0315-0004
12	VTANG5T03T	3.5		XA 0316-0004	XA 0317-0004
13	VTANG5T04R	3.5		XA 0314-0031	XA 0315-0031
14	VTANG5T04R	3.5		XA 0316-0031	XA 0317-0031
15	VTANG5T04T	3.5		XA 0314-0029	XA 0315-0029
16	VTANG5T04T	3.5		XA 0316-0029	XA 0317-0029
17	VTANG5T05R	3.5		XA 0317-0034	XA 0318-0034
18	VTANG5T05R	3.5		XA 0315-0034	XA 0316-0034
19	VTANG5T05T	3.5		XA 0317-0032	XA 0318-0032
20	VTANG5T05T	3.5		XA 0315-0032	XA 0310-0032
21	VTANG5R06R	3.5		XA 0317-0037	XA 0318-0037
22	VTANG5T06R	3.5		XA 0315-0037	XA 0316-0037
23	VTANG5T06T	3.5		XA 0317-0035	XA 0318-0035
24	VTANG5T06T	3.5		XA 0315-0035	XA 0316-0035

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 146

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG5T07R	3.5		XA 0317-0038	XA 0318-0038
2	VTANGST07R	3.5		XA 0315-0038	XA 0316-0038
3	VTAN65T07T	3.5		XA 0317-0040	XA 0318-0040
4	VTANG5T07T	3.5		XA 0315-0040	XA 0316-0040
5	VTANG5T08R	3.5		XA 0317-0043	XA 0318-0043
6	VTANG5108R	3.5		XA 0315-0043	XA 0316-0043
7	VTANG5T05T	3.5		XA 0311-0041	XA 0318-0041
8	VTANG5T08T	3.5		XA 0315-00W41	XA 0316-0041
9	VTANC5T09R	3.5		XA 0317-0019	XA 0318-0019
10	VTANG5T09R	3.5		XA 0315-0019	XA 0316-0019
11	VTANG5T09T	3.5		XA 0317-0021	XA 0318-0021
12	VTANG5T09T	3.5		XA 0315-0021	XA 0316-0021
13	V1ANG5T10R	3.5		XA 0317-0046	XA 0318-0046
14	VTANG5T10R	3.5		XA 0315-0046	XA 0316-0046
15	VTANG5TR0T	3.5		XA 0317-0044	XA 0318-0044
16	VTANG5T10T	3.5		XA 0315-0044	XA 0316-0C44
17	VTANG5T11R	3.5		XA 0311-0022	XA 0318-0022
18	VTANG5T11R	3.5		XA 0315-0022	XA 0316-0022
19	VTANU5T11T	3.5		XA 0317-0024	XA 0318-0024
20	VTANG5T11T	3.5		XA 0315-0024	XA 0316-0024
21	VTANG5T12R	3.5		XA 0317-0047	XA 0318-0047
22	VTANG5T12R	3.5		XA 0315-0041	XA 0316-0047
23	VTANG5TI2T	3.5		XA 0317-0049	XA 0318-0049
24	VTANG5T12T	3.5		XA 0315-0049	XA 0316-0049

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 147

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG6T01R	3.5		XA 0345-0003	XA 0346-0003
2	VTANG6T01R	3.5		XA 0343-0003	XA 0344-0003
3	VTANG6T01T	3.5		XA 0345-0001	XA 0346-0001
4	VTANG6T01T	3.5		XA 0343-0001	XA 0344-0001
5	VTANG6T02R	3.5		XA 0345-0028	XA 0346-0028
6	VTANG6T02R	3.5		XA 0343-0028	XA 0344-0028
7	VTANG6T02T	3.5		XA 0345-0026	XA 0346-0026
8	VTANG6T02T	3.5		XA 0343-0026	XA 0344-0026
9 -	VTANG6T03R	3.5		XA 0345-0006	XA 0346-0006
10	VTANG6T03R	3.5		XA 0343-0006	XA 0344-0006
11	VTANG6T03T	3.5		XA 0345-0004	XA 0346-0004
12	VTANG6T03T	3.5		XA 0343-0004	XA 0344-0004
13	VTANG6T04R	3.5		XA 0345-0031	XA 0346-0031
14	VTANG6T04R	3.5		XA 0343-0031	XA 0344-0031
15	VTANG6T04T	3.5		XA 0345-0029	XA 0346-0029
16	VTANG6T04T	3.5		XA 0343-0029	XA 0344-0029
17	VTANG6T05R	3.5		XA 0345-0034	XA 0346-0034
18	VTANG6T05R	3.5		XA 0343-0034	XA 0344-0034
19	VTANG6T05T	3.5		XA 0345-0032	XA 0346-0032
20	VTANG6T05T	3.5		XA 0343-0032	XA 0344-0032
21	VTANG6T60R	3.5		XA 0345-0037	XA 0346-0037
22	VTANG6T0AR	3.5		XA 0343-0037	XA 0344-0031
23	VTANG6T06T	3.5		XA 0345-0035	XA 0346-0035
24	VTANG6T06T	3.5		XA 0343-0035	XA 0344-0035

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 148

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW		
1	VTANG6T07R	3.5		XA 0342-0038	XA 0343-0038		
2	VTANG6107R	3.5		XA 0344-0038	XA 0345-0038		
3	VTANG6T70T	3.5		XA 034.-0040	XA 0343-0040		
4	VTANG6T07T	3.5		XA 0344-0040	XA 0345-0040		
5	VTANG6T00R	3.5		XA 0342-0043	XA 0343-0043		
6	VTANG6T08R	3.5		XA 0344-0043	XA 0345-0043		
7	VTANC6T08T	3.5		XA 0342-0041	XA 0343-0041		
8	VTANG6T08T	3.5		XA 0344-0041	XA 0345-0041		
9	VTANG6T09R	3.5		X4 0342-0019	XA 0343-0019		
10	VTANG6T09R	3.5		XA 0344-0019	XA 0345-0019		
11	VTANG6T09T	3.5		XA 0342-0021	XA 0343-0021		
12	VTANG6T09T	3.5		XA 0344-0021	XA 0345-0021		
13	VTANG6T13R	3.5		XA 0342-0046	XA 0343-0046		
14	VTANG6T10R	3.5		XA 0344-0C46	XA 0345-0046		
15	VTANG6T10T	3.5		XA 0342-0044	XA 0343-0044		
16	VTANG6T10T	3.5		XA 0344-0044	XA 0345-0044		
17	VTANG6T11R	3.5		XA 0342-0022	XA 0343-0022		
18	VTANG6T11R	3,5		XA 0344-0022	XA 0345-0022		
19	VTANG6T11T	3.5		XA 0342-0024	XA 0343-0024		
20	VTANG6T12T	3.5		XA 0344-0024	XA 0345-0024		
21	VTANG6112R	3.5		XA 0342-0041	XA 0343.0047		
22	VTANG6TL2R	3.5		XA 0344-004t	XA 0345-0047		
23	VTANG6T12T	3.5		XA 0342-0049	XA 0343-0049		
24	VTANGCT12T	3.5		XA 0344-0049	XA 0345-0049		

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 149

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANGT01R	3.5		XA 0319-0003	XA 0320-0003
2	VTANG7T01R	3.5		XA 0321-0003	XA 0322-0003
3	VTANG7T01T	3.5		XA 0319-0001	XA 0320-0001
4	VTANG7T011	3.5		XA 0321-0001	XA 0322-0001
5	VTANG7T02R	3.5		XA 0322-0028	XA 0323-0028
6	VTANG7T02R	3.5		XA 0320-0028	XA 0321-0028
7	VTANG7T02R	3.5		XA 0322-0026	XA 0323-0026
8	VTANG7T02T	3.5		XA 0320-0026	XA 0321-0026
9	VTANG7T03R	3.5		XA 0322-0006	XA 0323-0006
10	VTANG1T03R	3.5		XA 0320-0006	XA 0321-0006
11	VTANG7TT3T	3.5		XA 0322-0004	XA 0323-0004
12V	TANG7T03T	3.5		XA 0320-0004	XA 0321-0004
13	VTANG7T04R	3.5		XA 0322-0031	XA 0323-0031
14	VTANGCT01R	3.5		XA 0320-0031	XA 0321-0031
15	VTANG7T04T	3.5		XA 0322-0029	XA 0323-0029
16	VTANG7T04T	3.5		XA 0320-0029	XA 0321-0029
17	VTANGCT05R	3.5		XA 0322-0034	XA 0323-0034
18	VTANG7T05R	3.5		XA 0320-0034	XA 0321-0034
19	V7ANG7T05T	3.5		XA 0322-0032	XA 0323-0032
20	VTANGTT05T	3.5		XA 0320-0032	XA 0321-0032
21	VTANGTT06R	3.5		XA 0322-0037	XA 0323-0037
22	VTANG7T06R	3.5		XA 0320-0037	XA 0321-0037
23	VTANG7T06T	3.5		XA 0322-0035	XA 0323-0035
24	VTANG7T06T	3.5		XA 0320-0035	XA 0321-0035

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 150

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG7T0TP	3.5		XA 0322-0038	XA 0323-0038
2	VTANG7T07R	3.5		XA 0320-0038	XA 0321-0038
3	VTANG7TT7T	3.5		XA 0322-0040	XA 0323-0040
4	VTANG7T07T	3.5		XA 0320-0040	XA 0321-0040
5	VTANG7T08R	3.5		XA 0322-0043	XA 0323-0043
6	VTANG7T08R	3.5		XA 0320-0043	XA 0321-0043
7	VTANG7T08T	3.5		XA 0322-0041	XA 0323-0041
8	VTANG7T08T	3.5		XA 0320-0041	XA 0321-0041
9	VTANG7T09R	3.5		XA 0322-0019	XA 0323-0019
10	VTANG7T09R	3.5		XA 0320-0019	XA 0321-0019
11	VTANG7T09T	3.5		XA 0322-0021	XA 0323-0021
12	VTANG7T09T	3.5		XA 0320-0021	XA 0321-0021
13	VTANG7T10R	3.5		XA 0322-0046	XA 0323-0046
14	VTANG7T10R	3.5		XA 0320-0046	XA 0321-0046
15	VTANG7T10T	3.5		XA 0322-0044	XA 0323-0044
16	VTANG7T10T	3.5		XA 0320-0044	XA 0321-0044
17	VTANG7T11R	3.3		XA 0322-0022	XA 0323-0022
18	VTNG7T11R	3.5		XA 0320-0022	XA 0321-0022
19	VTANG7T11T	3.5		XA 0322-0024	XA 0323-0024
20	VTANGTT11T	3.5		XA 0320-0024	XA 0321-0024
21	VTANG7T12R	3.5		XA 0322-0047	XA 0323-0047
22	VTANG7T12R	3.5		XA 0320-0047	XA 0321-0047
23	VTAdG7T12T	3.5		XA 0322-0049	XA 0323-0049
24	VTANG7T12T	3.5		XA 0320-0049	XA 0321-0049

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 151

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG8T01R	3.5		XA 0350-0003	XA 0351-0003
2	VTANG5T01R	3.5		XA 0348-0003	XA 0349-0003
3	VTANG5T01T	3.5		XA 0350-0001	XA 0351-0001
4	VTANG8T01T	3.5		XA 0348-0001	XA 0349-0001
5	VTANG8T02R	3.5		XA 0350-0028	XA 0351-0028
6	VTANG8T02R	3.5		XA 0348-0028	XA 0349-0028
7	VTANG8T02T	3.5		XA 0350-0026	XA 0351-0026
8	VTANG8T02T	3.5		XA 0348-0026	XA 0349-0026
9	VTANG8T03R	3.5		XA 0350-0006	XA 0351-0006
10	VTANG5T03R	3.5		XA 0348-0006	XA 0349-0006
11	VTANG8T03T	3.5		XA 0350-0004	XA 0351-0004
12	VTANG5T03T	3.5		XA 0348-0004	XA 0349-0004
13	VTANG5T04R	3.5		XA 0350-0031	XA 0351-0031
14	VTANG5T04R	3.5		XA 0348-0031	XA 0349-0031
15	VTANG8T04T	3.5		XA 0350-0029	XA 0351-0029
16	VTANG8T04T	3.5		XA 0348-0029	XA 0349-0029
17	VTANG8T05R	3.5		XA 0350-0034	XA 0351-0034
18	VTAG85T05R	3.5		XA 0348-0034	XA 0349-0034
19	VTANG8T05T	3.5		XA 0350-0032	XA 0351-0032
20	VTANG5T05T	3.5		XA 0348-0032	XA 0349-0032
21	VTAhN8106k	3.5		XA 0350-0331	XA 0351-0037
22	VTANG8T06R	3.5		XA 0348-0037	XA 04--0037
23	VTANG8T06T	3.5		XA 0350-0035	XA 0351-0035
24	VTANG8T06T	3.5		XA 0348-0035	XA 0349-0035

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 152

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW		
1	VTANG5T0R	3.5		XA 0350-0038	XA 0351-0038		
2	VTLNG8T07R	3.5		XA 0348-0038	XA 0349-0038		
3	VTANG8T07T	3.5		XA 035C-0040	XA 0351-0040		
4	VTANG8T07T	3.5		XA 0348-0040	XA 0349-0040		
5	VTANG8T08R	3.5		XA 0350-0043	XA 0351-0043		
6	VTANG8T08R	3.5		XA 0348-0043	XA 0349-0043		
7	VTANG8T08T	3.5		XA 0350-0041	XA 0351-0041		
8	VTANG8T05T	3.5		XA 0348-0041	XA 0349-0041		
9	VTANG5T09R	3.5		X4 0348-0019	XA 0348-0019		
10	VTANG8T09R	3.5		XA n34400019	XA 0350-0019		
11	VTANG8T09T	3.5		XA 0347-0021	XA 03VB-0021		
12	VTANG8T09T	3.5		XA 0349-0021	XA 0350-0021		
13	VTANG8T1nR	3.5		XA 0341-0046	XA 0348-0046		
14	VTANG8T10R	3.5		XA 0349-0046	XA 0350-0046		
15	VTAN8T10T	3.5		XA 0347-0044	XA 0348-0044		
16	VTANG5T10T	3.0		XA 0349-0044	XA 0350-0044		
17	VTANG8T11R	3.5		XA 0341-0022	XA 0348-0022		
18	VTANG8T11R	3.5		XA 0349-0022	XA 0350-0022		
19	VTANGdT11T	3.5		XA 0347-0024	XA 0348-0024		
20	VTANG5T11LT	3.5		XA 0349-0024	XA 0350-0024		
21	VTANG8T12R	3.5		XA 0347-0047	XA 03-8"0047		
22	VTANG8T12R	3.5		XA 0349-0047	XA 0350-0047		
23	VTANG8T12T	3.5		XA 0347-0049	XA 0348-0049		
24	VTANG8T12T	3.5		XA 0349-004*	XA 0350-0049		

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 153

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW		
1	VZ0FF	23.5		J	0C13- H08	XA	0324-0001
2	VZ0FF	3.5		XA	0324-0007	XA	0324-0002
3	VZ0FF	4.5		XA	0324-0008	XA	0327-0008
4	VZ0FF	3.5		XA	0327-0002	XA	0327-0007
5	VZ0FF	5.0		XA	0327-0001	XA	0331-0001
6	VZUFF	3.5		XA	0331-0007	XA	0331-0002
7	VZ0FF	6.0		XA	0327-0020	XA	0331-0008
8	VZ0FF	3.5		XA	0321-0023	XA	0327-0022
9	VZ0FF	28.0		J	0020- H08	XA	0327-0024

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 154

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	AOATENX- T	1005		XA 0528-0028	XA 0728-0028
2	CONNPNX- T	3.5		XA 0325-0010	XA 0326-0010
3	CONNPNX- T	3.5		XA 0327-0010	XA 0328-0C10
4	CONNPAW- T	3.5		XA 0329-0010	XA 0330-0010
5	CONNPNX- T	10.5		XA 0528-0006	XA 0728-0006
6	CONNPPX- T	3.5		XA 0324-0048	XA 0325-0048
7	CONNPPX- T	3*5		XA 0326-C048	XA 0327-0048
8	CONNPPX- T	3.5		XA 0328-0048	XA 0329-0048
9	CONNPPX- T	3.5		XA 0330-0418	XA 0331-0048
10	CONNPPX- T	10.5		XA 0528-0031	XA 0728-0031
11	DAFNL01-	5.0		XA 0309-0008	XA 0314-0008
12	DAFNL01-	6.0		XA 0319-0008	XA 0325-0035
13	DAFNL01-	5.0		XA 0332-0008	XA 0337-0008
14	DAFNL01-	5.0		XA 0342-0008	XA 0341-0008
15	DAFNLO	5.0		XA 0309-0011	XA 0314-0011
16	DAFNL02-	5.5		XA 0319-0011	XA 0325-00_6
17	DAFNL02-	5.0		XA 0332-0011	XA 0337-0011
18	DAFNL02-	5.0		XA 0342-0011	XA 0347-0011
19	DAFNL03-	5.0		XA 0309-0014	XA 0314-0£14
20	DAFNL03-	6.0		XA 0319-0014	XA 0325-0031
21	DAFN1.03-	5.0		XA 0332-0014	XA 0337-0014
22	DAFNL03-	5.0		XA 0342-0014	XA 0341-0014
23	DAFNL04-	5.0		XA 0309-0017	XA 0314-0017
24	DAFNL04-	6.0		XA 0319-0017	XA 0325-0038

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 155

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAFNL04-	5.0		XA 0332-0011	XA 0337-0017
2	DAFNL04-	5.0		XA 0342-00117	XA 0347-0017
3	DAFNL05-	5.0		XA 0310-0008	XA 0315-0008
4	DAFNL05-	6.0		XA 0320-0008	XA 0325-0039
5	DAFNL05-	5.0		XA 0333-0008	XA 0338-0008
6	DAFNL05-	5.0		XA 0343-0008	XA 0348-0008
7	DAFNL06-	5.0		XA 0310-0011	XA 0315-0011
8	DAFNL06-	5.5		XA 0320-0011	XA 0325-0040
9	DAFNL06-	5.0		XA 0333-0011	XA 0338-0011
10	DAFNL06-	5.0		XA 0343-0011	XA 0348-0011
11	DAFNL07-	5.0		XA 0310-0014	XA 0315-0014
12	DAFNL07-	5.5		XA 0320-0014	XA 0325-0041
13	DAFNL07-	5.0		XA 0333-0014	XA 0338-0014
14	DAFNL07-	5.0		XA 0343-0014	XA 0348-0014
15	DAFNL08-	5.0		XA 0310-0017	XA 0315-0017
16	DAFNL805-	5.5		XA 0320-0017	XA 0325-0042
17	DAFNL08-	5.0		XA 0333-0017	XA 0338-0017
18	DAFNL08-	5.0		XA 0343-0017	XA 0348-0017
19	DAFNL09-	5.0		XA 0311-0008	XA 0316-0008
20	DAFNL09-	5.5		XA 0321-0008	XA 0326-0035
21	DAFNL09-	5.0		XA 0334-0008	XA 0339-0008
22	DAFNL09-	5.0		XA 0344-0008	XA 0349-0008
23	DAFNL10-	5.0		XA 0311-0011	XA 0316-0011
24	DAFNL10-	5.5		XA 0321-0011	XA 0326-0036

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 156

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAFNL10-	5.0		XA 0334-0011	XA 0339-0011
2	DAFNL10-	5.0		XA 0344-0011	XA 0349-0011
3	DAFNL11-	5.0		XA 0311-0014	XA 0316-0014
4	DAFNL11-	5.5		XA 0321-0014	XA 0326-0037
5	DAFNL11-	5.0		XA 033A-0014	XA 0339-0014
6	DAFNL11-	5.0		XA 0344-0014	XA 0349-0014
7	DAFNL2-	5.0		XA 0311-0017	XA 0316-0017
8	DANLL2-	5.5		XA 0321-0017	XA 0326-0038
9	DAFNL12-	5.0		K 0334-0017	XA 0339-0017
10	DAFNL12-	5.0		XA 0344-0L17	XA 0349-0017
11	DAFNL13-	5.0		XA 0312-0008	XA 0317-0008
12	DAFNL13-	5.5		XA 0322-0008	XA 0326-0039
13	DAFNL13-	5.0		XA 0335-0008	XA 0340-0008
14	DAFNL13-	5.0		XA 0345-0008	XA 0350-0008
15	DAFNL14-	5.0		XA 0312-0011	XA 0317-0011
16	DAFNL14-	5.5		XA 0322-0011	XA 0326-0040
17	DAFNL14-	5.0		XA 0335-0011	XA 0340-0011
18	DAFNLL4-	5.0		A 0345-0011	XA 0350-0011
19	DAFNL1S-	5.0		XA 0312-0014	XA 031L-0014
20	DAFNL15-	5.0		XA 0322-0014	XA 0126-0041
21	DAFNL1S-	5.0		XA 0335-0014	XA 0340-0014
22	DAFNL1S-	5.0		XA 0345-0014	XA 0350-0014
23	DAFNL16-	5.0		XA 0312-0017	XA 0317-0017
24	DAFNL16-	5.0		X4 0322-0017	XA 0326-0042

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 157

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAFNL16-	5.0		XA 0335-0017	XA 0340-0017
2	DAFN1 16-	5.0		XA 0345-0011	XA 0350-0017
3	DAFNL11-	5.0		XA 0313-0008	XA 0318-0008
4	DAFNL17-	5.0		XA 0323-0008	XA 0327-0035
5	DAFNL17-	5.0		XA 0336-0008	XA 0341-0008
6	DAFNL11-	5.0		XA 0346-0008	XA 0351-0008
7	DAFNL18-	5.0		XA 0313-0011	XA 0318-0011
8	DAFNL18-	5.0		XA 0323-0011L	XA 0327-0036
9	DAFNL1-	5.0		XA 0336-0011	XA 0341-0011
10	DAFNL15-	5.0		XA 0346-0011	XA 0351-0011
11	DAFNL19-	5.0		XA 0313-0014	XA 0318-0014
12	DAFNL19-	5.0		XA 0323-0014	XA 0327-0037
13	DAFNL19-	5.0		XA 0336-0014	XA 0341-0014
14	DAFNL19-	5.0		XA 0346-0014	XA 0351-1014
15	DAFNL20-	5.0		XA 0313-0017	XA 0318-0011
16	DAFNL20-	5.5		XA 0323-0017	XA 0327-0038
17.	DAFNL20-	5.0		XA 0336-0017	XA 0341-0011
18	DAFNL20-	5.0		XA 0346-00L7	XA 0351-0017
19	DAG1T0I	3*5		XA 0305-0002	XA 0306-0002
20	DAG1T01	3.5		XA 0307-0002	XA 0308-0002
21	DAG1T02	3.5		XM 0305-0027	XA 0306-0027
22	DAG1T20	3.5		XA 0307-0027	XA 0308-0027
23	DAG1T03	3.5		XA 0305-0005	XA 0306-0005
24	DAG1T03	3.5		XA 0307-0005	XA 0308-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 158

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG1T04	3.5		XA 0305-0030	XA 0306-0030
2	DAG1T04	3.5		XA 0307 -0030	XA 0308-0030
3	DAG1T05	3.5		XA 0305-0033	XA 0306-0033
4	DAG1T05	3.5		XA 0307-0033	XA 0308-0033
5	DAG1T06	3.5		XA 0305-0036	XA 0306-0036
6	DAG1T06	3.5		XA 0307-0036	XA 0308-0036
7	DAG1T07	3.5		XA 0305-0039	XA 0306-0039
8	DAG1T07	3.5		XA 0307-0039	XA 0308-0039
9	DAG1T08	3.5		XA 0305-0042	XA 0306-0042
10	DAG1T0	3.5		XA 0307-0042	XA 0308-0042
11	DAG1T09	3.5		XA 0305-0020	XA 0306-0020
12	DAG1T09	3.5		XA 0307-0020	XA 0303-0020
13	DAG1T10	3.5		XA 0305-0045	XA 0306-0045
14	DAGCT10	3.5		XA 0307-0045	XA 0308-0045
15	DAG1T11	3.5		XA 0305-0023	XA 0306-0023
16	DAG1TL1	3.5		XA 0307-0023	XA 0308-0023
17	DAG1T12	3.5		XA 0305-0048	XA 0306-0048
18	DAG1T12	3.5		XA 0307-0048	XA 0308-0048
19	DAG2T01	3.5		XA 0333-0002	XA 0334-0002
20	DAG2T01	3.5		XA 0335-0002	XA 0336-0002
21	DAG2T02	3.5		XA 0333-0027	XA 0334-002t
22	DA52T02	3.5		XA 0335-0027	XA 0336-0027
23	DAG2T03	3.5		XA 0333-0005	XA 0334-0005
24	DAG2T03	3.5		XA 0335-0005	XA 0336-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 159

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAGZT04	3.5		XA 0J33-0030	XA 0334-0030
2	DAG2T04	3.5		XA 0335-0030	XA 0336-0030
3	DAG2T05	3.5		XA 0333-0033	XA 0334-0033
4	DAG2T05	3.5		XA 0335-0033	XA 0336-0033
5	DAG2T06	3.5		XA 0333-0036	XA 0334-0036
6	DAG2T06	3.5		XA 0335-0036	XA 0336-0036
7	DAG2T07	3.5		XA 0333-0039	XA 0334-0039
8	DAG2T07	3.5		XA 0335-0039	XA 0336-0039
9	DAG2T08	3.5		XA 0333-0042	XA 0334-0042
10	DTG2T08	3.5		XA u335-0042	XA 0336-0042
11	DAG2T9	3.5		XA 0333-0020	XA 0334-0020
12	DAG2T09	3.5		XA 0335-0020	XA 0336-0020
13	DAG2T01	3.5		XA 0333-0045	XA 0334-0045
14	DAG2T10	3.5		XA 0335-0045	XA 0336-0045
15	DAG2TK1	3.5		XA 0333-0023	XA 0334-0023
16	DAG2T11	3.5		XA 0335-0023	XA 0336-0023
17	DAG2T12	3.5		XA 0333-0048	XA 0334-0048
18	DA12T12	3.5		XA 0335-0048	XA 0336-0048
19	DAG3T01	3.5		XA 0310-0002	XA 0311-0002
20	DAG3T01	3.5		XA 0312-0002	XA 0313-0u02
21	DAG3T02	3.5		XA 0310-0027	XA 031J-0021
22	DAG3T02	3.5		XA 0312-0027	XA 0313-0027
23	DAG3T03	3.5		XA 0310-0005	XA 0311-0005
24	DAG3T03	3.5		XA r312-0005	XA 0313-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 160

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG5T04	3.5		XA 0310-0030	XA 013L-0030
2	DAG3T04	3.5		XA 0312-0030	XA 0313-0030
3	DAG3T05	3.5		XA 031u-0033	XA 0311-0033
4	DAG3T05	3.5		XA 0312-0033	XA 0313-0033
5	DAG3T06	3.5		XA 0310-0036	XA 0311-0036
6	DAG3T06	3-5		XA 0312-0036	XA 0313-0036
7	DAG3T07	3.5		XA 0310-0039	XA 0311-0039
8	DAG3T07	3.5		XA 0312-0039	XA 0313-0039
9	DAG3T08	3.5	n1	0310-0042	XA 0311-0042
10	DAG3T08	3.5		XA 4312-0042	XA 0313-0042
11	DAG3T09	3.5		XA 0310-0020	XA 0311-0020
12	DAG3T09	3.5		XA 0312-0020	XA 0313-0020
13	DAG3T10	3.5		XA 0310-0045	XA 0311-0045
14	DAG3T10	3.5		XA 0312-0045	XA 0313-0045
15	DAG3T11	3.5		XA 0310-0023	XA 0311-0023
16	DAG3T11	3.5		XA 0J12-0023	XA 0313-0023
17	DAG3T12	3-		XA 0310-0048	XA 0311-0048
18	DAG3T17	3.5		XA 0312-0048	XA 0313-0048
19	DAG4T01	355		XA 0339-0002	XA 0340-0002
20	DAG4T01	3.5		XA 0337-0002	XA DA38-0002
21	DAGT02	3.5		XA 0339-0021	AA 0340-0021
22	DAG4T02	3.5		XA 0337-0027	XA 0330-002t
23	DAG4'03	3.5		XA 0339-C005	XA 0340-0305
24	DAG4T03	3.5		XA 0331-0005	XA 0338-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 161

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG4T04	3.5		XA 0339-0030	XA 0340-0030
2	DAG4T04	3.5		XA 0337-0030	XA 0338-0030
3	DAG4T05	3.5		XA 0339-0033	XA 0340-0033
4	DAG4T05	3.5		XA 0337-0033	XA 0338-0033
5	DAG4T06	3.5		XA 0339-0036	XA 0340-0036
6	DAG4T06	3*5		XA 0337-0036	XA 0338-0036
7	DAG4T07	3.5		XA 0339-0039	XA 0340-0039
8	DAG4T07	3.5		XA 0337-0039	XA 0338-C039
9	DAG4T0B	3.5		XA 0339-0042	XA 0340-0042
10	DAG4T08	3.5		XA 0337-0042	XA 0338-0042
11	DAG4T09	3.5		XA 0339-0020	XA 0340-0020
12	DAG4T09	3.5		XA 0337-0020	XA 0338-0020
13	DAG4T01	3.5		XA 0339-0045	XA 0340-0045
14	DAG4T01	3.5		XA 0337-0045	XA 0338-0C45
15	DAG4T11	3.5		XA 0339-0023	XA 0340-0023
16	DAG4T11	3.5		XA 0337-0023	XA 0338-0023
17	DAG4T12	3.5		XA 0339-0048	XA 0340-0048
18	DAC4T12	3.5		XA 0337-0048	XA 0338-0048
19	DAG5T01	3.5		XA 0315-0002	XA 0316-0002
20	DAC5T01	3.5		XA 0317-0002	XA 0318-0002
21	DAG5T02	3.5		X. 0315-0027	X 0316-0027
22	DAG5T02	3.5		XA 0317-0027	XA 0318-0027
23	DAG5T03	3.5		XA 0315-0005	XA 0316-0005
24	DAG5T03	3*5		XA 0317-0005	XA 0318-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 124

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG5T04	3.5		XA 0315-0030	XA 0316-0030
2	DAG5T04	3.5		XA 0317-0030	XA 0318-0030
3	DAG5T05	3.5		XA 0315-0033	XA 0316-0033
4	DAG5T05	3.5		XA 0317-0033	XA 0318-0033
5	DAG5T06	3.5		XA 0315-0036	XA 0316-0036
6	DAG5T06	3.5		XA 0317-0036	XA 0318-0036
7	DAG5T07	3.5		XA 0315-0039	XA 0316-0039
8	DAG5T07	3.5		XA 0317-0039	XA 0318-0039
9	DAGC508	3.5		XA 0315-0042	XA 0316-0042
10	DAG5T08	3.5		XA 0317-0042	XA 0318-0042
11	DAG5T09	3.5		XA 0315-0020	XA 0316-0020
12	DAG5T09	3.5		XA 0317-0020	XA 0318-0020
13	DAG5T10	3.5		XA 0315-0045	XA 0316-0045
14	DAG5T10	3.5		XA 0317-0045	XA 0318-0045
15	DAG5T11	3.5		XA 0315-0023	XA 0316-0023
16	DAG5T11	3.5		XA 0317-0023	XA 0318-0073
17	DAG5T12	3.5		XA 0315-0048	XA 0316-0048
18	DAG5T12	3.5		XA 0317-0048	XA 0318-0048
19	DAG6T01	3.5		XA 0344-0002	XA 0345-0002
20	DAG6T01	3.5		XA 0342-0002	XA 0343-0002
21	DAG6T02	3.5		XA 0344-0027	XA 0345-0021
22	DAG6T02	3.5		XA 0342-0027	XA 0343-002t
23	DAG6T03	3.5		XA 0344-0005	XA 0345-0005
24	DAG6T03	3.5		XA 0342-0005	XA 0343-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 163

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG6T04	3.5		XA 0344-0030	XA 0345-0030
2	DAG6T04	3.5		XA 0342-0030	XA 0343-0030
3	DAG6T05	3.5		XA 0344-0033	XA 0345-0033
3	DAG6T05	3.5		XA 0342-0033	XA 0343-0033
5	DAG6T06	3.5		XA 0344-0036	XA 0345-0036
6	DAG6T06	3.5		XA 0342-0036	XA 0343-0036
7	DAG6T07	3.5		XA 0344-0039	XA 0345-0039
8	DAG6T07	3.5		XA 0342-0039	XA 0343-0039
9	DAG6T08	3.5		XA 0344-0042	XA 0345-0042
10	DAG6T08	3.5		XA 0342-0042	XA 0343-0042
11	DAG6T09	3.5		XA 0344-0020	XA 0345-0020
12	DAG6T09	3.5		XA 0342-0020	XA 0343-0020
13	DAG6T10	3.5		XA 0344-0045	XA 0345-0045
14	DAG6T10	3.5		XA 0342-0045	XA 0343-0045
15	DAG6T11	3.5		XA 0344-0023	XA 0345-0023
16	DAG6T11	3.5		XA 0342-0023	XA 0343-0023
17	DAG6T12	3.5		XA 0344-0048	XA 0345-0048
18	DAG6T12	3.5		XA 0342-0048	XA 0343-0048
19	DAG7T01	3.5		XA 0321-0002	XA 0322-0002
20	DAG7T01	3.5		XA 0319-0002	XA 0320-0002
21	DAG7T02	3.5		XA 0321-0027	XA 0322-0027
22	DAG7T02	3.5		XA 0319-0027	XA 0320-0027
23	DAG7T03	3.5		XA 0321-0005	XA 0322-0005
24	DAG7T03	3.5		XA 0319-0005	XA 0320-0005

00281

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 164

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG7T04	3.5		XA 0321-0030	XA 0322-0030
2	DAG7T04	3.5		XA 0319-0030	XA 0320-0030
3	DAG7T05	3.5		XA 0324-00i3	XA 0322-0033
4	DAG7T05	3.5		XA 0319-0033	XA 0320-0033
5	DAG7T06	3.5		XA 0321-0036	XA 0322-0036
6	DAG7T06	3.5		XA 0319-0036	XA 0320-0036
7	DAG7T07	3.5		XA 0321-0039	XA 0322-0039
8	DAG7T07	3.5		XA 0319-0039	XA 0320-0039
9	DAG7T06	3.5		XA 0321-0042	XA 0322-0042
10	DAG7T08	3.5		XA 0319-0042	XA 0320-0042
11	DAG7T09	3.5		XA 0321-0C20	XA 0322-0020
12	DAG7T09	3.5		XA 0319-0020	XA 0320-0020
13	DAG7T10	3.5		XA 0321-0045	XA 032:-0045
14	DAG7T10	3.5		XA 0319-0045	XA 0320-0045
15	DAG7T11	3.5		XA 0321-0023	XA 0322-0023
16	DAG7T11	3.5		XA 0319-0023	XA 0320-0023
17	DAG7T12	3.5		XA 0321-0048	XA 0322-0048
18	DAG7T12	3.5		XA 0319-0048	XA 0320-0048
19	DAG8T01	3.5		XA 0349-0002	XA 0350-0002
20	DAG8T01	3.5		XA 0347-0002	XA 0348-0002
21	DAG8T02	3.5		XA 0349-0027	XA 0350-0021
22	DAG8T02	3.5		XA 0347-0027	XA 0348-0027
23	DAG8T03	3.5		XA 0349-0005	XA 0350-0005
24	DAG8T03	3.5		XA 0347-0005	XA 0348-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 165

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG8T04	3.5		XA 0349-0030	XA 0350-0030
2	DAG8T04	3.5		XA 0347-0030	XA 0348-0030
3	DAG8T05	3.5		XA 0349-0033	XA 0350-0033
4	DAGT05	3.5		XA 0347-0033	XA 0348-0033
5	DAG8T06	3.5		XA 0349-0036	XA 0350-0036
6	DAG8T06	3.5		XA 0347-0036	XA 0343-0036
7	DAG8T07	3.5		XA 0349-0039	XA 0350-0039
8	DAG8T07	3.5		XA 0347-0039	XA 0348-0039
9	DAG8T08	3.5		XA 0349-0042	XA 0350-0042
10	DAG8T08	3.5		XA 0347-0042	XA 0348-0042
11	DAG8T09	3.5		XA 0349-0020	XA 0350-C020
12	DAG8T09	3.5		XA 0347-0020	XA 0348-0020
13	DAG8T10	3.5		XA 0349-0045	XA 0350-0045
14	DAG8T10	3.5		XA 0347-0045	XA 0348-0045
15	DAG8T11	3.5		XA 0349-0023	XA 0350-0023
16	DAG8T11	3.5		XA 0347-0023	XA 0348-0023
17	DAG8T12	3.5		XA 0349-0048	XA 0350-0048
18	DAG8T12	3.5		XA 0347-0048	XA 0348-0048
19	DBFNHG1	3.5		XA 0121-0005	XA 0122-0005
20	DBFNHG1	13.0		XA 0123-0005	XA 0330-0028
21	DBFNHG2	3.5		XA 0121-0014	XA 0122-0014
22	DBFNHG2	12.5		XA 0123-0014	XA 0330-0029
23	DBFNHG3	3.5		XA 0121-0030	XA 0122-0030
24	DBFNHG3	13.0		XA 0123-0030	XA 0330-0030

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 166

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBFNHG4	3.5		XA 0121-0039	XA 0122-0039
2	DBFNHG4	12.5		XA 0123-0039	XA 0330-0031
3	DBFNHG5	3.5		XA 0121-0033	XA 0122-0033
4	DBFNHG5	13.0		XA 0123-0033	XA 0330-0032
5	DBFNHG6	3.5		XA 0121-0042	XA 0122-0042
6	DBFNHG6	12.5		XA 0123-0042	XA 0330-0033
7	DBFNHG7	3.5		XA 0121-0011	XA 0122-0011
8	DBFNHG7	12.5		XA 0123-0011	XA 0330-0026
9	DBFNHG8	3.5		XA 0121-0045	XA 0122-0045
10	DBFHNG8	11.5		XA 0123-0045	XA 0330-0027
11	DBFNLG1	3.5		XA 0105-0005	XA 0106-0005
12	DBFNLG1	3.5		XA 0107-0005	XA 0108-0005
13	DBFNLG1	3.5		XA 0109-0005	XA 0110-0005
14	DBFNLG1	17.0		XA 0111-0005	XA 0328-0028
15	DBFNLG.	3.5		XA 0105-0014	XA 0106-0014
16	DBFNLG2	3.5		XA 0107-0014	XA 0108-0014
17	OBFNLG2	3.5		XA 0109-0014	XA 0110-0014
18	DBFNLG2	16.5		XA 0111-0014	XA 0328-0029
19	DBFNLG3	3.5		XA 0105-0030	XA 0106-0330
20	DBFNLG3	3.5		XA 0107-0030	XA 0108-0030
21	DBFNLC3	3.5		XA 0109-0030	XA 0110-0030
22	DBFNLG3	17.0		XA 0111-0030	XA 0328-0030
23	DBFNLG4	3.5		XA 0105-0039	XA 0106-0039
24	DBFNLG4	3.5		XA 0107-0039	XA 0108-0039

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 167

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBFNLG4	3.5		XA 0109-0039	XA 0110-0039
2	DBFNLG4	16.5		XA 0111-0039	XA 0328-0031
3	DBFNLG5	3.5		XA 0105S-0033	XA 0106-0033
4	DBFNLG5	3.5		XA 0107-0033	XA 0108-0033
5	DBFNLG5	3.5		XA 0109-0033	XA 0110-0033
6	DBFNLG5	17.0		XA 0111-0033	XA 0328-0032
7	DBFNLG6	3.5		XA 0105-0042	XA 0106-0042
8	DBFLNG6	39.5		XA 0107-0042	XA 0108-0042
9	DBFNLG6	3.5		XA 0109-0042	XA 0110-0042
10	DBFNLG6	16.5		XA 0111-0042	XA 0328-0033
11	DBFNLG7	3.5		XA 0105-0011	XA 0106-0011
12	DBFNLG7	3.5		XA 0107-0011	XA 0108-0011
13	DBFNLG7	3.5		XA 0109-0011	XA 0110-0011
14	DBFNLG7	16.5		XA 0111-0011	XA 0328-0026
15	DBFNLG5	3.5		XA 0105-0045	XA 0106-0045
16	DBFNLG8	3.5		XA 0107-0045	XA 0108-0045
17	DBFNLG8	3.5		XA 0109-0045	XA 0110-0045
18	DBFNLG8	15.5		XA 0111-0045	XA 0328-0027
19	DBFNMG1	3.5		XA 0113-0005	XA 0114-0005
20	DBFNMG1	3.5		XA 0115-0005	XA 0116-0005
21	DBFNMG1	3.5		XA 0117-0005	XA 0118-0005
22	DBFNMG1	14.5		XA 0119-000S	XA 0329-0028
23	DBFNMG2	3.5		XA 0113-0014	XA 0114-0014
24	DBFNMG2	3.5		XA 0115-0014	XA 0116-0014

00285

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 168

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBFNMG2	3.5		XA 0117-00Y4	XA 0118-0014
2	DBFNMG2	13.5		XA 0119-03;4	XA 0329-0029
3	DBFNMG3	3.5		XA 0113-0030	XA 0114-0030
4	DBFNMG3	3.5		XA 0115-0030	XA 0116-0030
5	DBFNMG3	3.5		XA 0117-0030	XA 0118-0030
6	DBFNMG3	14.5		XA 0119-0030	XA 0329-0030
7	DBFNMG4	3.5		XA 0113-0039	XA 0114-0039
8	DBFNMG4	3.5		XA 0115-0039	XA 0116-0039
9	DBFNMG4	3.5		XA 0117-0039	XA 0118-0039
10	DBFNMG4	13.5		XA 0119-0039	XA 0329-0031
11	DBFNMG5	3.5		XA 0113-0033	XA 0114-0033
12	DBFNMG5	3.5		XA 0115-0033	XA 0116-0033
13	DBFNMG5	3.5		XA 0117-0033	XA 0118-0033
14	DBFNMG5	14.5		XA 0119-0033	XA 0329-0032
15	DBFNMG6	3.5		XA 0113-0042	XA 0114-0042
16	DBFNMG6	3.5		XA 0115-0042	XA 0116-00*2
17	DBFNMG6	3.5		XA 0117-0042	XA 0118-0042
18	DBFNMG6	13.5		XA 0119-0042	XA 0329-0033
19	DBFNMG7	3.5		XA 0113-0011	XA 0114-0011
20	DBFNMG7	3.5		XA 0115-0011	XA 0116-0011
21	DBFNMG7	3.5		XA 0117-0011	XA 0118-0011
22	DBFNMG7	13.5		XA 0119-0011	XA 0329-0026
23	DBFNMG8	3.5		XA 0113-0045	XA 0114-0045
24	DBFNMG8	3.5		XA 0115-0045	XA 0116-004b

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 169

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBFNMG8	3.5		XA 0117-0045	XA 0118-0045
2	DBFNMG8	12.5		XA 0119-0045	XA 0329-0027
3	DCFNHG1-	3.5		XA 0149-0017	XA 0150-0017
4	DCFNHG1-	17.0		XA 0148-0017	XA 0330-0035
5	DCFNHG2-	3.5		XA 0149-0002	XA 0150-0002
6	DCFNHG2-	18.5		XA 0148-0002	XA 0330-0036
7	DCFNHG3-	3.5		XA 0149-0020	XA 0150-0020
8	DCFNHG3-	16.5		XA 0148-0020	XA 0330-0037
9	DCFNHG4-	3.5		XA 0149-0027	XA 0150-0027
10	DCFNHG4-	18.5		XA 0148-0027	XA 0330-0038
11	DCFNHG5-	3.5		XA 0149-0023	XA 0150-0023
12	DCFNHG5-	16.5		XA 0148-0023	XA 0330-0039
13	DCFNHG6-	3.5		XA 0149-0008	XA 0150-0008
14	DCFNHG6-	18.0		XA 0148-0008	XA 0330-0040
15	DCFNHG7-	3.5		XA 0149-0048	XA 0150-0048
16	DCFNHG7-	17.0		XA 0148-0048	XA 0330-0041
17	DCFNHG8-	3.5		XA 0149-0036	XA 0150-0036
18	DCFNHG8-	18.0		XA 0148-0036	XA 0330-0042
19	DCFNLG1-	3.5		XA 0137-0017	XA 0138-0017
20	DCFNLG1-	3.5		XA 0135-0017	XA 0136-0017
21	DCFNLG1-	3.5		XA 0133-0017	XA 0134-0017
22	DCFNLG1-	11.0		XA 0132-0017	XA 0328-0035
23	DCFNLG2-	3.5		XA 0131-0002	XA 0138-0002
24	DCFNLG2-	3.5		XA 0135-0002	XA 0136-0002

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 170

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DCFNLG2-	3.5		XA 0133-0002	XA 0134-0002
2	DCFNLG2-	13.0		XA 0132-0002	XA 0328-0036
3	DCFNLG3-	3.5		XA 0137-0020	XA 0138-0020
4	DCFNLG3-	3.5		XA 0135-0020	XA 0136-0020
5	DCFNLG3-	3.5		XA 0133-0020	XA 0134-0020
6	DCFNLG3-	11.0		XA 0132-0020	XA 0328-003?
7	DCFNLG4-	3.5		XA 0137-0027	XA 0138-0027
8	DCFNLG4-	3.5		XA 0135-0027	XA 0136-0027
9	DCFNLG4-	3.5		XA 0133-0027	XA 0134-0027
10	DCFNLG4-	13.0		XA 0132-0027	XA 0328-0038
11	DCFNLG5-	3.5		XA 0137-0023	XA 0138-0023
12	DCFNLG5-	3.5		XA 0135-0023	XA 0136-0023
13	DCFNLG5-	3.5		XA 0133-0023	XA 0134-0023
14	DCFNLG5-	11.0		XA 0132-0023	XA 0328-0039
15	DCFNLG6-	3.5		XA 0137-0008	XA 0138-0008
16	DCFNLG6-	3.5		XA 0135-0008	XA 0136-0008
17	DCFNLG6-	3.5		XA 0133-0008	XM 0134-0008
18	DCFNLG5-	12.5		XA 0132-0008	XA 0328-0040
19	DCFNLG7-	3.5		XA 0137-0048	XA 0138-0048
20	DCFNLG7-	3.5		XA 0135-0048	XA 0136-0048
21	DCFNLG7-	3.5		XA 0133-0048	XA 0134-0048
22	DCFNLG7-	11.5		XA 0132-0048	XA 0328-0041
23	DCFNLG5-	3.5		XA 0137-0036	XA 0138-0036
24	DCFNLG8-	3.5		XA 0135-0036	XA 0136-0036

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 171

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DCFNLG8-	3.5		XA 0133-0036	XA 0134-0036
2	DCFNLG5-	12.5		XA 0132-0036	XA 0328-0042
3	DCFNMG1-	3.5		XA 0145-0017	XA 0146-0017
4	DCFNMG1-	3.5		XA 0143-0017	XA 0144-0017
5	DCFNMG1-	3.5		XA 0141-0017	XA 0142-0017
6	DCFNMG1-	14.0		XA 0140-0017	XA 0329-0035
7	DCFNMG2-	3.5		XA 0145-0002	XA 0146-0002
8	DCFNMG2-	3.5		XA 0143-0002	XA 0144-0002
9	DCFNMG2-	3.5		XA 0141-0002	XA 0142-0002
10	DCFNMG2-	15.5		XA 0140-0002	XA 0329-0036
11	DCFNMG3-	3.5		XA 0145-0020	XA 0146-0020
12	DCFNMG3-	3.5		XA 0143-0020	XA 0144-0020
13	DCFNMG3-	3.5		XA 0141-0020	XA 0142-0020
14	DCFNMG3-	14.0		XA 0140-0020	XA 0329-0037
15	DCFNMG4-	3.5		XA 0145-0027	XA 0146-0027
16	DCFNMG4-	3.5		XA 0143-0027	XA 0144-0027
17	DCFNMG4-	3.5		XA 0141-0027	XA 0142-0021
18	DCFNMG4-	16.0		XA 0140-0027	XA 0329-0038
19	DCFNMG5-	3.5		XA 0145-0023	XA 0146-0023
20	DCFNMG5-	3.5		XA 0143-0023	XA 0144-0023
21	DCFNMG5-	3.5		XA 0141-0023	XA 0142-0023
22	DCFNMG5-	14.0		XA 0140-0023	XA 0329-0039
23	DCFNMG6-	3.5		XA 0145-0008	XA 0146-0008
24	DCFNMG6-	3.5		XA 0143-0008	XA 0144-0008

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 172

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DCFNMG6-	3.5		XA 0141-0008	XA 0142-0008
2	DCFNMG6-	15.5		XA 0140-0008	XA 0329-0040
3	DCFNMG1-	3.5		XA 0145-0048	XA 0146-0048
4	DCFNMG7-	3.5		XA 0143-0048	XA 0144-0048
5	DCFNMG7-	3.5		XA 0141-0048	XA 0142-0048
6	DCFNMG7-	14.0		XA 0140-0048	XA 0329-0041
7	DCFNMG8-	3.5		XA 0145-0036	XA 0146-0036
8	DCFNMG8-	3.5		XA 0143-0036	XA 0144-0036
9	DCFNMG8-	3.5		XA 0141-0036	XA 0142-0036
10	DCFNMG8-	15.5		XA 0140-0036	XA 0329-0042
11	DDFNL01	5.0		XA 0205-0002	XA 0209-0005
12	DDFNL01	5.0		XA 0210-0002	XA 0214-0005
13	DDFNL01	5.0		XA 0215-0002	XA 0219-0005
14	DDFNL01	9.0		XA 0220-0002	XA 0325-0028
15	DDFNL01	4.0		XA 0232-0005	XA 0233-0002
16	DDFNL01	4.0		XA 0237-0005	XA 0238-0002
17	DDFNL01	4.0		XA 0242-0005	XA 0243-0002
18	DDFNL01	4.0		XA 0247-0005	XA 0248-0002
19	DDFNL02	5.0		XA 0205-0027	XA 0209-0030
20	DDFNL02	5.0		XA 0210-0027	XA 0. 14-0030
21	DDFNL02	5.0		XA 0215-0027	XA 0219-0030
22	DDFNL02	9.0		XA OZ20-002t	XA 0325-0029
23	DDFNL02	4.0		XA 0232-0030	XA 0233-0027
24	DDFNL02	4.0		XA 0237-0030	XA 0238-0021

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 173

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL02	4.0		XA 0242-0030	XA 0243-0027
2	DDFNL02	4.0		XA 0247-0030	XA 0248-0027
3	DDFNL03	5.0		XA 0205-0005	XA 0209-0033
4	DDFNL03	5.0		XA 0210-0005	XA 0214-0033
5	DDFNL03	5.0		XA 0215-0005	XA 0219-0033
6	DDFNL03	9.0		XA 0220-0005	XA 0325-0030
7	DDFNL03	4.0		XA 0232-0033	XA 0233-0005
8	DDFNL03	4.0		XA 0237-0033	XA 0238-0005
9	DDFNL03	4.0		XA 0242-0033	XA 0243-0005
10	DDFNL03	4.0		XA 0247-0033	XA 0248-0005
11	DDFNL04	4.5		XA 0205-0036	XA 0209-0011
12	DDFNL04	4.5		XA 0210-0036	XA 0214-0011
13	DDFNL04	4.5		XA 0215-0036	XA 0219-0011
14	DDFNL04	8.5		XA 0220-0036	XA 0325-0031
15	DDFNL04	3.5		XA 0232-0011	XA 0233-0036
16	DDFNL04	3.5		XA 0237-0011	XA 0238-0036
17	DDFNL04	3.5		XA 0242-0011	XA 0243-0036
18	DDFNL04	3.5		XA 0247-0011	XA 0248-0036
19	DDFNL05	5.5		XA 0205-0020	XA 0209-0014
20	DDFNL05	5.0		XA 0210-0020	XA 0215-0020
21	DDFNL05	5.0		XA 0214-0014	XA 0219-0014
22	DDFNL05	7.5		XA 0220-0020	XA 0325-0032
23	DDFNL05	4.0		XA 0232-0014	XA 0233-0020
24	DDFNL05	4.0		XA 0237-0014	XA 0238-0020

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 174

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL05	4.0		XA 0242-0014	XA 0243-0020
2	DDFNL05	4.0		XA 0247-0014	XA 0248-0020
3	DDFNL06	5.0		XA 0205-0042	XA 0209-0039
4	DDFNL06	5.0		XA 0210-0042	XA 0214-0039
5	DDFNL06	5.0		XA 0215-0042	XA 0219-0039
6	DDFNL06	8.0		XA 0220-0042	XA 0325-0033
7	DDFNL06	4.0		XA 0232-0039	XA 0233-0042
8	DDFNL06	4.0		XA 0237-0039	XA 0238-0042
9	DDFNL06	4.0		XA 0242-0039	XA 0243-0042
10	DDFNL06	4.0		XA 0247-0039	XA 0248-0042
11	DDFNL07	5.0		XA 0205-0045	XA 0209-0042
12	DDFNL07	5.0		XA 0210-0045	XA 0214-0042
13	DDFNL07	5.0		XA 0215-0045	XA 0219-0042
14	DDFNL07	7.0		XA 0220-0045	XA 0325-0026
15	DDFNL07	4.0		XA 0232-0042	XA 0233-0045
16	DDFNL07	4.0		XA 0237-0042	XA 0238-0045
17	DDFNL07	4.0		XA 0242-004Z	XA 0243-0045
18	DDFNL07	4.0		XA 0247-0042	XA 0248-0045
19	DDFNL08	5.0		XA 0205-0023	XA 0209-0045
20	DDFNL08	5.0		XA 0210-0023	XA 0214-0045
21	DDFNL08	5.0		XA 0215-0023	XA 0219-0045
22	DDFNL08	7.0		XA 0220-0023	XA 0325-0027
23	DDFNL08	4.0		XA 0232-0045	XA 0233-0023
24	DDFNL08	4.0		XA 0237-0045	XA 0238-0023

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 175

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL08	4.0		XA 0242-0045	XA 0243-0023
2	DDFNL08	4.0		XA 0247-0045	XA 0248-0023
3	DDFNL09	5.0		XA 0206-0005	XA 0210-0030
4	DDFNL09	5.0		XA 0211-0005	XA 0215-0030
5	DDFNL09	5.0		XA 0216-0005	XA 0220-0030
6	DDFNL09	8.5		XA 0221-0005	XA 0326-0028
7	DDFNL09	3.5		XA 0233-0030	XA 0234-0005
8	DDFNL09	3.5		XA 0238-0030	XA 0239-n005
9	DDFNL09	3.5		XA 0243-0030	XA 0244-0005
10	DDFNL09	3.5		XA 0248-0030	XA 0249-0005
11	DDFNL10	5.0		XA 0206-0011	XA 0210-0033
12	DDFNL10	5.0		XA 0211-0011	XA 0215-0033
13	DDFNL10	5.0		XA 0216-0011	XA 0220-0033
14	DDFNL10	8.0		XA 0221-0011	XA 0326-0029
15	DDFNL10	4.0		XA 0233-0033	XA 0234-0011
16	DDFNL10	4.0		XA 0238-0033	XA 0239-0011
17	DDFNL10	4.0		XA 0243-0033	XA 0244-0011
18	DDFNL10	4.0		XA 0248-0033	XA 0249-0011
19	DDFNL11	5.0		XA 0206-0014	XA 0210-0039
20	DDFNL11	5.0		XA 0211-0014	XA 0215-0039
21	DDFNL11	5.0		XA 0216-0014	XA 0220-0039
22	DDFNL11	8.0		XA 0221-0014	XA 0326-0030
23	DDFNL11	3.5		XA 0233-0039	XA 0234-0014
24	DDFNL11	3.5		XA 0238-0039	XA 0239-0014

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 176

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL11	3.5		XA 0243-0039	XA 0244-0014
2	DDFNL11	3.5		XA 1248-0039	XA 0249-0014
3	DDFNL12	5.0		XA 02C6-0045	XA 0210-0048
4	DDFNL12	5.0		XA 0211-0045	XA 0215-0048
5	DDFNL12	5.0		XA 0216-0045	XA 0220-0048
6	DDFNL12	7.5		XA 0221-0045	XA 0326-0031
7	DDFNL12	4.0		XA 0233-0048	XA 0234-0045
8	DDFNL12	4.0		XA 0238-0048	XA 0239-0045
9	DDFNL12	4.0		XA 0243-0048	XA 0244-0045
10	DDFNL12	4.0		XA 3248-0048	XA 0249-0045
11	DDFNL13	5.0		XA 0207-0305	XA 0211-0030
12	DDFNL13	5.0		XA 0212-0005	XA 0216-0030
13	DDFNL13	5.0		XA 0217-0005	XA 0221-0030
14	DDFNL13	8.5		XA 0222-0005	XA 0326-0032
15	DDFNL13	3.5		XA 0234-0030	XA 0235-0005
16	DDFNL13	3.5		XA 0239-0030	XA 0240-0005
17	DDFNL13	3.5		XA 0244-0030	XA 0245-0005
18	DDFNL13	3.5		XA 0249-0030	XA 0250-0005
19	DDFNL14	5.0		XA 0207-0033	XA 0211-0033
20	DDFNL14	5.0		XA 0212-0033	XA 0216-0033
21	DDFNL14	5.0		XA 0217-0033	XA 0221-0033
22	DDFNL14	8.5		XA 0222-0033	XA 0326-0033
23	DDFNL14	3.5		XA 0234-0033	XA 0235-0033
24	DDFNL14	3.5		XA 0239-0033	XA 0240-0033

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B

SHEET 177

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL14	3.5		XA 0244-0033	XA 0245-0033
2	DDFNL14	3.5		XA 0249-0033	XA 0250-0033
3	DDFNL15	5.0		XA 0207-0045	XA 0212-0045
4	DDFNL15	5.0		XA 0211-0039	XA 0216-0039
5	DDFNL15	5.0		XA 0217-0045	XA 0222-0045
6	DDFNL15	7.5		XA 0221-0039	XA 0320-0026
7	DDFNL15	4.0		XA 0234-0039	XA 0235-0045
8	DDFNL15	4.0		XA 0239-0039	XA 0240-0045
9	DDFNL15	4.0		XA 0244-0039	XA 0245-0045
10	DDFNL15	4.0		XA 0249-0039	XA 0250-0045
11	DDFNL16	5.0		XA 0207-0020	XA 0211-0042
12	DDFNL16	5.0		XA 0212-0020	XA 0216-0042
13	DDFNL16	5.0		XA 0217-0020	XA 0221-0042
14	DDFNL16	6.5		XA 0222-0020	XA 0326-0027
15	DDFNL16	4.0		XA 0234-0042	XA 0235-0020
16	DDFNL16	4.0		XA 0239-0042	XA 0240-0020
17	DDFNL16	4.0		XA 0244-0042	XA 0245-0020
18	DDFNL16	4.0		XA 0249-0042	XA 0250-0020
19	DDFNL17	5.0		XA 0208-0005	XA 0212-0002
20	DDFNL17	5.0		XA 0213-0005	XA 0217-0002
21	DDFNL17	5.0		XA 0218-0005	XA 0222-0002
22	DDFNL17	8.5		XA 0223-0005	XA 0327-0028
23	DDFNL17	4.0		XA 0235-0002	A^ 0236-0005
24	DDFNL17	4.0		XA 0240-0002	XA 0241-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 178

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL17	4.0		XA 0245-0002	XA 0246-0005
2	DDFNL17	4.0		XA 0250-0002	XA 0251-0005
3	DDFNL18	5.0		XA 0208-0030	XA 0212-002?
4	DDFNL18	5.0		XA 0213-0030	XA 0217-002'
5	DDFNL18	5.0		XA 0218-0030	XA 0222-0027
6	DDFNL18	8.5		XA 0223-0030	XA 0327-0029
7	DDFNL18	4.0		XA 0235-0027	XA 0236-0030
8	DDFNL18	4.0		XA 0240-0021	XA 0241-0030
9	DDFNL18	4.0		XA 0245-0027	XA 0246-0030
10	DDFNL18	4.0		XA 0250-0027	XA 0251-0030
11	DDFNL19	5.0		XA 0208-0033	XA 0212-0030
12	DDFNL19	5.0		XA 0213-0033	XA 0217-0030
13	DDFNL19	5.0		XA 0216-0033	XA 0222-0030
14	DDFNL19	8.0		XA 0223-0033	XA 0327-0030
15	DDFNL19	4.0		XA 0235-0030	XA 0236-0033
16	DDFNL19	4.0		XA 0240-0030	XA 0741-0033
17	DDFNL19	4.0		XA 0245-0030	XA 0246-0033
18	DDFNL19	4.0		XA 0250-0030	XA 0251-0033
19	DDFNL20	5.0		XA 0208-0011	XA 0212-0036
20	DDFNL20	5.0		XA 0213-0011	XA 0217-0036
21	DDFNL20	5.0		XA 0218-0011	XA 0222-0036
22	DDFNL20	8.0		XA 0223-0011	XA 0327-0031
23	DDFNL20	3.5		XA 0235-0036	XA 0236-0011
24	DDFNL20	3.5		XA 0240-0036	XA 0241-0011

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 179

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL20	3.5		XA 0245-0036	XA 0246-0011
2	DDFNL20	3.5		XA 0250-0036	XA 0251-0011
3	DDFNL21A	5.0		XA 0208-0014	XA 0212-0039
4	DDFNL21A	10.0		XA 0213-0014	XA 0324-0028
5	DDFNL21A	3.5		XA 0235-0039	XA 0236-0014
6	DDFNL21A	3.5		XA 0240-0039	XA 0241-0014
7	DDFNL21B	5.0		XA 0240-0014	XA 0250-0039
8	DDFNL21B	1.5		XA 0245-0039	XA 0331-0028
9	DDFNL21B	3.5		XA 0222-0039	XA 0223-0014
10	DDFNL21B	3.5		XA 0217-0039	XA 0218-0014
11	DDFNL22A	5.0		XA 0208-0039	XA 0212-0042
12	DDFNL22A	10.0		XA 0213-0039	XA 0324-C029
13	DDFNL22A	4.0		XA 0235-0042	XA 0236-0039
14	DDFNL22A	4.0		XA 0240-0042	XA 0241-0039
15	DDFNL22B	5.0		XA 0246-0039	XA 0250-0042
16	DDFNL22B	11.0		XA 0245-0042	XA 0331-0029
17	DDFNL22B	4.0		XA 0222-0042	XA 0223-0039
18	DDFNL22B	4.0		XA 0217-0042	XA 0218-0039
19	DDFNL23A	5.5		XA 0208-0042	XA 0212-0023
20	DDFNL23A	10.0		XA 0213-0042	XA 0324-0030
21	DDFNL23A	4.5		XA 0235-0023	XA 0236-0042
22	DDFNL23A	4.5		XA 0240-0023	XA 0241-0042
23	DDFNL23B	5.0		XA 0246-0042	XA 0251-0042
24	DDFNL23B	10.5		XA 0245-0023	XA 0331-0030

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 180

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDFNL23B	4.5		XA 0222-0023	XA 0223-0042
2	DDFNL23B	4.5		XA 0217-0023	XA 0218-0042
3	DDFNL24A	5.0		XA 5020'-0045	XA 0212-'0048
4	DDFNL24A	10.0		XA 0213-0045	XA 0324-0031
5	DDFNL24A	4.0		XA 0235-0048	XA 0236-0045
6	DDFNL24A	4.0		XA 0240-0048	XA 0241-0045
7	DDFNL24B	5-0		XA 0246-0045	XA 0250-0048
0	DDFNL24B	13.5		XA 0245-0048	XA 0331-0031
9	DDFNL24B	4.0		XA 0222-0048	XA 0223-0045
10	DDFNL24B	4.0		XA 0217-0048	XA 0218-0045
11	DDG1T01-	4.0		XA 0206-0002	XA 0208-0002
12	DDG1T02-	4.0		XA 0206-0027	XA 0208-0027
13	DDG1T03-	4.0		XA 0206-0008	XA 0208-0008
14	DDG1T04-	4.0		XA 0206-0036	XA 0208-0036
15	DDG1T05-	4.0		XA 0206-0017	XA 0208-0017
16	DDG1T06-	4.0		XA 0206-0020	XA 0208-0020
17	DDG1T07-	4.0		XA 0206-0023	XA 0208-0023
18	DDG1T08-	4.0		XA 0206-0048	XA 0208-0048
19	DDG1T09-	21.0		XA 0015- H08	XA 0207-C008
20	DDG1T10-	21.0		J 0015- H09	XA 0207-0011
21	DDG1T11-	21.0		J 0015- J02	XA 0207-0014
22	DDG1T12-	21.S		J 0015- J03	XA 0207-0017
23	DDG2T01-	4.0		XA 0232-0002	XA 0234-0002
24	DDG2T02-	4.0		XA 0232-0017	XA 0234-0027

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B

SHEET 181

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG2T03-	4.0		XA 0234-0008	XA 0236-0008
2	DDG2T04-	4.0		XA 0234-0036	XA 0236-0036
3	DDG2T05-	4.0		XA 0234-0017	XA 0236-0017
4	DDG2T06-	4.0		XA 0234-0020	XA 0236-0020
5	DDG2T07-	4.0		XA 0234-0023	XA 0236-0023
6	DDG2T08-	4.0		XA 0234-0048	XA 0236-0048
7	DDG2T09-	15.5	J	0018- H08	XA 0235-0008
8	DDG2T10-	16.0	J	0018- H09	XA 0235-0011
9	DDG2T11-	16.5	J	0018- J02	XA 0235-0014
10	DDG2T12-	16.5	J	0018- J03	XA 0235-0017
11	DDG3T01-	4.0		XA 0211-0002	XA 0213-0002
12	DDG3T02-	4.0		XA 0211-0027	XA 0213-0027
13	DDG3T03-	4.0		XA 0211-0008	XA 0213-0008
14	DDG3T04-	4.0		XA 0211-0036	XA 0213-0036
15	DDG3T05-	4.0		XA 0211-0017	XA 0213-0011
16	DDG3T06-	4.0		XA 0211-0020	XA 0213-0020
17	DDG3T07-	4.0		XA 0211-0023	XA 0213-0023
18	DDG3T08-	4.0		XA 0211-0048	XA 0213-0048
19	DDG3T09-	19.0	J	0015- K07	XA 0212-0008
20	DDG3T10-	19.5	J	0015- K08	XA 0212-0011
21	DDG3T11-	19.5	J	0015- K09	XA 0212-0014
22	DDG3T12-	20.0	J	0015- K00	XA 0212-0017
23	DDG4T01-	4.0		XA 0237-0002	XA 0239-0002
24	DDG4T02-	4.0		XA 0237-0027	XA 0239-0021

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 182

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG4T03-	4.0		XA 0237-0008	XA 0239-0008
2	DDG4T04-	4.0		XA 0237-0036	XA 0239-0036
3	DDG4T05-	4.0		XA 0237-0017	XA 0239-0017
4	DDG4T06-	4.0		XA 0237-0020	XA 0239-0020
5	DDG4T07-	4.0		XA 0237-0023	XA 0239-0023
6	DDG4T08-	4.0		XA 0237-0048	XA 0239-0048
7	DDG4T09-	16.5		J 0018- K07	XA 0238-0008
8	DDG4T10-	16.5		J 0018- K08	XA 0238-0011
9	DDG4T11-	17.0		J 0018- K09	XA 0238-0014
10	DDG4T12-	17.0		J 0018- K00	XA 0238-0017
11	DDG5T01-	4.0		XA 0216-0002	XA 0218-0002
12	DDG5T02-	4.0		XA 0216-0027	XA 0218-0027
13	DDG5T03-	4.0		XA 0216-0008	XA 0218-0008
14	DDG5T04-	4.0		XA 0216-0036	XA 0218-0036
15	DDG5T05-	4.0		XA 0216-0017	XA 0218-0017
16	DDG5T06-	4.0		XA 0216-0020	XA 0218-0020
17	DDG5T07-	4.0		XA 0216-0023	XA 0218-0023
18	DDG5T08-	4.0		XA 0216-0048	XA 0218-0048
19	DDG5T09-	17.0		J 0015- L09	XA 0217-0008
20	DDG5T10-	17.5		J 0015- L00	XA 0217-0011
21	DDG5T11-	17.0		J 0015- M01	XA 0217-0014
22	DDG5T12-	17.5		J 0015- M02	XA 0217-0017
23	DDG6T01-	4.0		XA 0242-0002	XA 0244-0002
24	DDG6T02-	4.0		XA 0242-0027	XA 0244-0027

00300

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 183

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG6T03-	4.0		XA 0242-0008	XA 0244-0008
2	DDG6T04-	4.0		XA 0242-0036	XA 0244-0036
3	DDG6T05-	4.0		XA 0242-0017	XA 0244-0017
4	DDG6T06-	4.0		XA 0242-C020	XA 0244-0020
5	DDG6T07-	4.0		XA 0242-0023	XA 0244-0023
6	DDG6T08-	4.0		XA 0242-0048	XA 0244-0048
7	DDG6T09-	8.5		J 0018- L09	XA 0243-0008
8	DDG6T10-	18.5		J 0018- L00	XA 0243-0011
9	DDG6T11-	20.0		J 0018- M01	XA 0243-0014
10	DDG6T12-	20.0		J 0018- M02	XA 0243-0017
11	DDG6T01-	4.0		XA 0219-0002	XA 0221-0002
12	DDG7T02-	4.0		XA 0219-0027	XA 0221-0027
13	DDG7T03-	4.0		XA 0219-0008	XA 0221-0008
14	DDG7T04-	4.0		XA 0219-0036	XA 0221-0036
15	DDG7T05-	4.0		XA 0219-0017	XA 0221-0017
16	DDG7T06-	4.0		XA 0219-0020	XA 0221-0020
17	DDG7T07-	4.0		XA 0219-0023	XA 0221-0023
18	DDG7T08-	4.0		XA 0219-0048	XA 0221-0048
19	DDG7T09-	16.0		J 0015- N03	XA 0220-0008
20	DDG7T10-	16.0		J 0015- N04	XA 0220-0011
21	DDG7T11-	16.5		J 0015- N05	XA 0220-0014
22	DDG7T12-	17.0		J 0015- N06	XA 0220-0017
23	DDG8T01-	4.0		XA 0247-0002	XA 0249-0002
24	DDG8T02-	4.0		XA 0247-0027	XA 0249-0027

00301

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 184

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG8T03-	4.0		XA 0247-0008	XA 0249-0008
2	DDG8T04-	4.0		XA 0247-0036	XA 0249-0036
3	DDG8T05-	4.0		XA 0247-001?	XA 0249-0017
4	DDG8T06-	4.0		XA 0247-0020	XA 0249-0020
5	DDG8T07-	4.0		XA 0247-0023	XA 0249-0023
6	DDG8T08-	4.0		XA 0247-0048	XA 0249-0048
7	DDG8T09-	21.0	J	0018- N03	XA 0248-0008
8	DDG8T10-	21.5	J	0018- N04	XA 0248-0011
9	DDG8T11-	21.5	J	0018- N05	XA 0248-0014
10	DDG8T12-	22.0	J	0018- N06	XA 0248-0017
11	DEACMFNH-	4.5		XA 0327-0017	XA 0330-0017
12	DEACMFNL-	4.5		XA 0325-0017	XA 0328-0017
13	DEACMFNM-	4.5		XA 0326-0017	XA 0329-0017
14	DEBDPFNH-	4.5		XA 0327-0016	XA 0330-0016
15	DEBDPFNL-	4.5		XA 0325-0016	XA 0328-0016
16	DEBDPFNM-	4.5		XA 0326-0016	XA 0329-0016
17	EGRP2/6	3.5		XA 0328-0018	XA 0328-0015
18	EGRP2/6	3.5		XA 0329-0015	XA 0329-0018
19	EGRP2/6	3.5		XA 0330-0018	XA 0330-0015
20	EGRP4/8	4.0		XA 0324-0015	XA 0325-0018
21	EGRP4/8	3.5		XA 0325-0015	XA 0'26-0015
22	EGRP4/8	3.5		XA 0326-0018	XA 0327-0018
23	EGRP4/8	5.0		XA 0321-0015	XA 0331-0015
24	FG11-	4.0		XA 0404-0039	XA 0406-0039

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 185

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	FGI1-	4.0		XA 0408-0039	XA 0410-0039
2	FGI1-	4.0		XA 0412-0039	XA 0414-0039
3	FGI1-	4.0		XA 0416-0039	XA 0418-0039
4	FGI1-	4.0		XA 0420-0039	XA 0422-0039
5	FGI2-	4.0		XA 0434-0039	XA 0436-0039
6	FGI2-	4.0		XA 0438-0039	XA 0440-0039
7	FGI2-	4.0		XA 0442-0039	XA 0444-0039
8	FGI2-	4.0		XA 0446-0039	XA 0448-0039
9	FGI2-	4.0		XA 0450-0039	XA 0452-0039
10	FGI3-	4.0		XA 0520-0039	XA 0522-0039
11	FGI3-	4.0		XA 0516-0039	XA 0518-0039
12	FGI3-	4.0		XA 0512-0039	XA 0514-0039
13	FGI3-	4.0		XA 0508-0039	XA 0510-0039
14	FGI3-	4.0		XA 0504-0039	XA 0506-0039
15	FGI4-	4.0		XA 0534-0039	XA 0536-0039
16	FGI4-	4.0		XA 0538-0039	XA 0540-0039
17	FGI4-	4.0		XA 0542-0039	XA 0544-0039
18	FGI4-	4.0		XA 0546-0039	XA 0548-0039
19	FGI4-	4.0		XA 0550-0039	XA 0552-0039
20	FGI5-	4.0		XA 0604-0039	XA 0606-0039
21	FGI5-	4.0		XA 0608-0039	XA 0610-0039
22	FGI5-	4.0		XA 0612-0039	XA 0614-0039
23	FGI5-	4.0		XA 0616-0039	XA 0618-0039
24	FGI5-	4.0		XA 0620-0039	XA 0622-0039

00303

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 186

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	FGI6-	4.0		XA 0634-0039	XA 0636-0039
2	FGI6-	4.0		XA 0638-0039	XA 0640-0039
3	FGI6-	4.0		XA 0642-0039	XA 0644-0039
4	FGI6-	4.0		XA 0646-0039	XA 0648-0039
5	FGI6-	4.0		XA 0650-0039	XA 0652-0039
6	FGI7-	4.0		XA 0704-0039	XA 0706-0039
7	FGI7-	4.0		XA 0708-0039	XA 0710-0039
8	FGI7-	4.0		XA 0712-0039	XA 0714-0039
9	FGI7-	4.0		XA 0716-0039	XA 0718-0039
10	FGI7-	4.0		XA 0720-0039	XA 0722-0039
11	FGI8-	4.0		XA 0734-0039	XA 0736-0039
12	FGI8-	4.0		XA 0738-0039	XA 0740-0039
13	FGI8-	4.0		XA 0742-0039	XA 0744-0039
14	FGI8-	4.0		XA 0746-0039	XA 0748-0039
15	FGI8-	4.0		XA 0750-0039	XA 0752-0039
16	FG01-	4.0		XA 0404-0017	XA 0406-0017
17	FG01-	4.0		XA 0408-0017	XA 0410-0017
18	FG01-	4.0		XA 0412-0017	XA 0414-0017
19	FG01-	4.0		XA 0416-0017	XA 0418-0017
20	FG01-	4.0		XA 0420-0017	XA 0422-0017
21	FG02-	4.0		XA 0450-0017	XA 0452-0017
22	FG02-	4.0		XA 0446-0017	XA 0448-0017
23	FG02-	4.0		XA 0442-0017	XA 0444-0017
24	FG02-	4.0		XA 0438-0017	XA 0440-0017

00304

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 187

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	FGO2-	4.0		XA 0434-0017	XA 0436-0017
2	FGO3-	4.0		XA 0504-0017	XA 0506-0017
3	FGO3-	4.0		XA 0508-0017	XA 0510-0017
4	FGO3-	4.0		XA 0512-0017	XA 0514-0017
5	FGO3-	4.0		XA 0516-0017	XA 0518-0017
6	FGO3-	4.0		XA 0520-0017	XA 0522-0017
7	FGO4-	4.0		XA 0534-0017	XA 0536-0017
8	FGO4-	4.0		XA 0538-0011	XA 0540-0017
9	FGO4-	4.0		XA 0542-0017	XA 0544-0017
10	FGO4-	4.0		XA 0546-0017	XA 0548-00;7
11	FGO4-	4.0		XA 0550-0017	XA 0552-0017
12	FGO5-	4.0		XA 0604-0017	XA 0606-0017
13	FGO5-	4.0		XA 0608-0017	XA 0610-0017
14	FGO5-	4.0		XA 0612-0017	XA 0614-0017
15	FGO5-	4.0		XA 0616-0017	XA 0618-0017
16	FGO5-	4.0		XA 0620-0017	XA 0622-0017
17	FGO6-	4.0		XA 0650-001o	XA 0652-0017
18	FGO6-	4.0		XA 0646-0017	XA 0648-0017
19	FGO6-	4.0		XA 0642-0017	XA 0644-0017
20	FGO6-	4.0		XA 0638-0017	XA 0640-0017
21	FGO6-	4.0		XA 0634-0017	XA 0636-0017
22	FGO7-	4.0		XA 0704-0017	XA 0706-0017
23	FGO7-	4.0		XA 0708-0017	XA 0710-0017
24	FGO7-	4.0		XA 0712-0017	XA 0714-0017

00305

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 188

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	FGO7-	4.0		XA 0716-0017	XA 0718-0017
2	FGO7-	4.0		XA 0720-0017	XA 0722-0017
3	FGO8-	4.0		XA 0734-0017	XA 0736-0017
4	FGO8-	4.0		XA 0738-0017	XA 0740-0017
5	FGO8-	4.0		XA 0742-0017	XA 0744-0017
6	FGO8-	4.0		XA 0746-0017	XA 0748-0017
7	FGO8-	4.0		XA 0750-0017	XA 0752-0017
8	G1IB-	4.0		XA 0402-0010	XA 0404-0010
9	G1IB-	4.0		XA 0406-0010	XA 0408-0010
10	G1IB-	4.0		XA 0410-0010	XA 0412-0010
11	G1IB-	4.0		XA 0414-0010	XA 0416-0010
12	G1IB-	4.0		XA 0418-0010	XA 0420-0010
13	G1IB-	6.0		XA 0422-0010	XA 0427-0001
14	G1OB-	4.5		XA 0402-0014	XA 0404-0043
15	G1OB-	4.0		XA 0406-0043	XA 0408-0043
16	G1OB-	4.0		XA 0410-0043	XA 0412-0043
17	G1OB-	4.0		XA 0414-0043	XA 0416-0043
18	G1OB-	4.0		XA 0418-0043	XA 0420-0043
19	G1OB-	6.0		XA 0422-0043	XA 0427-0010
20	G1VF-	4.5		XA 0402-0015	XA 0404-0042
21	G1VF-	4.0		XA 0406-0042	XA 0408-0042
22	G1VF-	4.0		XA 0410-0042	XA 0412-0042
23	G1VF-	4.0		XA 0414-0042	XA 0416-0042
24	G1VF-	4.0		XA 0418-0042	XA 0420-0042

00306

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 189

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G1VF-	5.5		XA 0422-0042	XA 0427-0020
2	G2IB-	4.0		XA 0434-0010	XA 0436-0010
3	G2IB-	4.0		XA 0438-0010	XA 0440-0010
4	G2IB-	4.0		XA 0442-0010	XA 0444-0010
5	G2IB-	4.0		XA 0446-0010	XA 0448-0010
6	G2IB-	4.0		XA 0450-0010	XA 0452-0010
7	G2IB-	3.5		XA 0454-0013	XA 0454-0010
8	G20B-	4.0		XA 0434-0043	XA 0436-0043
9	G20B-	4.0		XA 0438-0043	XA 0443-0043
10	G20B-	4.0		XA 0442-0043	XA 0444-0043
11	G20B-	4.0		XA 0446-0043	XA 0448-0043
12	G20B-	4.'		XA 0450-0043	XA 0452-0043
13	G20B-	3.5		XA 0454-0011	XA 0454-0014
14	G2VF-	4.0		XA 0434-0042	XA 0436-0042
15	G2VF-	4.0		XA 0438-0042	XA 0440-0042
16	G2VF-	4.0		XA 0442-0042	XA 0444-0042
17	G2VF-	4.0		XA 0446-0042	XA 0448-0042
18	G2VF-	4.0		XA 0450-0042	XA 0452-0042
19	G2VF-	3.5		XA 0454-0012	XA 0454-0015
20	G3IB-	4.0		XA 0520-0010	XA 0522-0010
21	G3IB-	4.0		XA 0516-0010	XA 0510-0010
22	G3IB-	4.0		XA 0512-0010	XA 0514-0010
23	G3IB-	4.0		XA 0508-0010	XA 0510-0010
24	G3IB-	4.0		XA 0504-0010	XA 0506-0010

00307

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 190

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G3IB-	3.5		XA 0502-0013	XA 0502-0010
2	G3OB-	4.0		XA 0520-0043	XA 0522-0043
3	G3OB-	4.0		XA 0516-0043	XA 0518-0043
4	G3OB-	4.0		XA 0512-0043	XA 0514-0043
5	G30B-	4.0		XA 0508-0043	XA 0510-0043
6	G3OB-	4.0		XA 0504-0043	XA 0506-0043
7	G3OB-	3.5		XA 0502-0011	XA 0502-0014
8	G3VF-	4.5		XA 0502-0015	XA 0504-0042
9	G3VF-	4.0		XA 0506-0042	XA 0508-0042
10	G3VF-	4.0		XA 0510-0042	XA 0512-0042
11	G3VF-	4.0		XA 0514-0042	XA 0516-0042
12	G3VF-	4.0		XA 0518-0042	XA 0520-0042
13	G3VF-	8.0		XA 0427-0022	XA 0522-0042
14	G4IB-	4.0		XA 0534-0010	XA 0536-0010
15	G4IB-	4.0		XA 0538-0010	XA 0540-0010
16	G4IB-	4.0		XA 0542-0010	XA 0544-0010
17	G4IB-	4.0		XA 0546-0010	XA 0548-0010
18	G4IB-	4.0		XA 0550-0010	XA 0552-0010
19	G4IB-	3.5		XA 0554-0013	XA 0554-0010
20	G4OB-	4.0		XA 0534-0043	XA 0536-0043
21	G4OB-	4.0		XA 0538-0043	XA 0540-0043
22	G4OB-	4.0		XA 0542-0043	XA 0544-0043
23	G4OB-	4.0		XA 0546-0043	XA 0548-0043
24	G4OB-	4.0		XA 0550-0043	XA 0552-0043

00308

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 191

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G40B-	3.5		XA 0554-0011	XA 0554-0014
2	G4VF-	4.0		XA 0534-0042	XA 0536-0042
3	G4VF-	4.0		XA 0538-0042	XA 0540-0042
4	G4VF-	4.0		XA 0542-0042	XA 0544-0042
5	G4VF-	4.0		XA 0546-0042	XA 0548-0042
6	G4VF-	4.0		XA 0550-0042	XA 0552-0042
7	G4VF-	305		XA 0554-0012	XA 0554-0015
8	G5IB-	4.0		XA 0602-0010	XA 0604-0010
9	G5IB-	4.0		XA 0606-0010	XA 0608-0010
10	G5IB-	4.0		XA 0610-0010	XA 0612-001J
11	G5IB-	4.0		XA 0614-0010	XA 0616-0010
12	G5IB-	4.0		XA 0618-0010	XA 0620-0010
13	G5IB-	6.0		XA 0622-0010	XA 0627-0001
14	G5OB-	4.5		XA 0602-0014	XA 0604-0043
15	G5OB-	4.0		XA 0606-0043	XA 0608-0043
16	G5OB-	4.0		XA 0610-0043	XA 0612-0043
17	G5OB-	4.0		XA 0614-0043	XA 0616-0043
18	G5OB-	4.0		XA 0618-0043	XA 0620-0043
19	G5OB-	6.0		XA 0622-0043	XA 0627-0010
20	G5VF-	4.5		XA 0602-0015	XA 0604-0042
21	G5VF-	4.0		XA 0606-0042	XA 0608-0042
22	G5VF-	4.0		XA 0610-0042	XA 0612-0042
23	G5VF-	4.0		XA 0614-0042	XA 0616-0042
24	G5VF-	4.0		XA 0618-0042	XA 0620-0042

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 192

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G5VF-	5.5		XA 0622-0042	XA 0627-0020
2	G6IB-	4.0		XA 0634-0010	XA 0636-0010
3	G6IB-	4.0		XA 063r-0010	XA 0640-0010
4	G6IB-	4.0		XA 0642-0010	XA 0644-0010
5	G6IB-	4.0		XA 0646-0010	XA 0648-0010
6	G6IB-	4.0		XA 0650-0010	XA 0652-0010
7	G6IB-	3.5		XA 0654-0013	XA 0654-0010
8	G6OB-	4.0		XA 0634-0043	XA 0636-0043
9	G6OB-	4.0		XA 0638-0043	XA 0640-0043
10	G6OB-	4.0		XA 0642-0043	XA 0644-0043
11	G6OB-	4.0		XA 0646-0043	XA 0648-0043
12	G6OB-	4.0		XA 0650-0043	XA 0652-0043
13	G6OB-	3.5		XA 0654-0011	XA 0654-0014
14	G6VF-	4.0		XA 0634-0042	XA 0636-0042
15	G6VF-	4.0		XA 0638-0042	XA 0640-0042
16	G6VF-	4.0		XA 0642-0042	XA 0644-0042
17	G6VF-	4.0		XA 0646-0042	XA 0648-0042
18	G6VF-	4.0		XA 0650-0042	X4 0652-0042
19	G6VF-	3.5		XA 0654-0012	XA 0654-0015
20	G7IB-	4.0		XA 0720-0010	A 022-0010
21	G7IB-	4.0		XA 0716-0010	XA 0718.0010
22	G5IB-	4.0		XA 0712-0010	XA 0714-0010
23	G7IB-	4.0		XA 0708-0010	XA 0710-0010
24	G7IB-	4.0		XA 0704-0010	XA 0706-0010

00310

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 193

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G7IB-	3.5		XA 0702-0013	XA 0702-0010
2	G7OB-	4.0		XA 0720-0043	XA 0722-0043
3	G7OB-	4.0		XA 0716-0043	XA 0718-0043
4	G7OB-	4.0		XA 0712-0043	XA 0714-0043
5	G7OB-	4.0		XA 0708-0043	XA 0710-0043
6	G7OB-	4.0		XA 0704-0043	XA 0706-0043
7	G7OB-	3.5		XA 0702-0011	XA 0702-0014
8	G7VF-	4.5		XA 0702-0015	XA 0704-0042
9	G7VF-	4.0		XA 0706-0042	XA 0708-0042
10	G7VF-	4.0		XA 0710-0042	XA 0712-0042
11	G7VF-	4.0		X4 0714-0042	XA 0716-0042
12	G7VF-	4.0		XA 0718-0042	XA 0720-0042
13	G7VF-	8.0		XA 0627-0022	XA 0722-0042
14	G8IB-	4.0		XA 0734-0010	XA 0736-0010
15	G8IB-	4.0		XA 0738-0010	XA 0740-0010
16	G8IB-	4.0		XA 0742-0010	XA 0744-0010
17	G8IB-	4.0		XA 0746-0010	XA 0748-0010
18	G8IB-	4.0		XA 0750-0010	XA 0752-0010
19	G8IB-	3.5		XA 0754-0013	XA 0754-0010
20	G8OB-	4.0		XA 0734-0043	XA 0736-0043
21	G8OB-	4.0		YA 0738-0043	XA 074 -0043
22	G8OB-	4.0		XA 0742-0043	XA 0744-0043
23	G8OB-	4.0		XA 0746-0043	XA 0748-0043
24	G8OB-	4.0		XA 0750-0043	XA 0752-0043

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 194

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	G80B-	3.5		XA 0754-0011	XA 0754-0014
2	G8VF-	4.0		XA 0734-0042	XA 0736-0042
3	G8VF-	4.0		XA 0738-0042	XA 0740-0042
4	G8VF-	4.0		XA 0742-0042	XA 0744-0042
5	G8VF-	4.0		XA 0746-0042	XA 0748-0042
6	G8VF-	4.0		XA 0750-0042	XA 0752-0042
7	G8VF-	3.5		XA 0754-0012	XA 0754-0015
8	IFEN-	3.5		XA 0325-0014	XA 0326-0014
9	IFEN-	4.0		XA 0327-0014	XA 0328-0011
10	IFEN-	3.5		XA 0329-0011	XA 0330-0011
11	IFEN-	10.5		XA 0428-0035	XA 0628-0035
12	IG01-	3.5		XA 0329-0003	XA 0330-0003
13	IG01-	7.5		XA 0328-0003	XA 0428-0034
14	IG02-	3.5		XA 0329-0004	XA 0330-0004
15	IG02-	7.5		XA 0328-0004	XA 0428-0010
16	IG03-	3.5		XA 0329-0005	XA 0330-0005
17	IG03-	6.5		XA 0328-0005	XA 0428-0002
18	IG04-	3.5		XA 0329-0006	XA 0330-0006
19	IG04-	6.5		XA 0328-0006	XA 0428-0003
20	IG05-	3.5		XA 032.9-0007	XA 0330-0007
21	IG05-	14.5		XA 0328-0007	XA 0628-0034
22	IG06-	3.5		XA 0329-0008	XA 0330-0008
23	IG06-	14.0		XA 0328-0008	XA 0628-0010
24	IG07-	3.5		XA 0329-0001	XA 0330-0001

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 195

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	IG07-	14.0		XA 0328-0001	XA 0628-0002
2	IG08-	3.5		XA 0329-0002	XA 0330-0002
3	IG08-	14.0		XA 0328-0002	XA 0628-0003
4	IT01-	10.5		XA 0428-0045	XA 0628-0045
5	IT01A-	6.5		XA 0522-0018	XA 0527-0033
6	IT01A-	6.0		XA 0428-0048	XA 0434-0018
7	IT01B-	6.5		XA 0722-0018	XA 0727-0033
8	IT01B-	6.0		XA 0628-0048	XA 0634-0018
9	IT02-	105		XA 0428-0044	XA 0628-0044
10	IT02A-	7.0		XA 0520-0018	XA 0527-0037
11	IT02A-	6.5		XA 0428-0047	XA 0436-0018
12	IT02B-	7.0		XA 0720-0018	XA 0727-0032
13	IT02B-	6.5		XA 0628-0047	XA 0636-0018
14	IT03-	10.5		XA 0428-0043	XA 0628-0043
15	IT03A-	7.5		XA 0518-0018	XA 0527-0036
16	IT03A-	7.5		XA 0428-0046	XA 0438-0018
17	IT03B-	7.5		XA 0718-0018	XA 0727-0036
18	IT03B-	7.5		XA 0628-0046	XA 0638-0018
19	IT04-	10.5		XA 0428-0040	XA 0628-0040
20	IT04A-	9.0		XA 0516-0018	XA 0527-0029
21	IT04A-	8.5		XA 0428-0039	XA 0440-0018
22	IT04B-	9.0		XA 0716-0018	XA 0727-0029
23	IT04B-	805		XA 0628-0039	XA 0640-0018
24	IT05-	10.5		XA 0428-0041	XA 0628-0041

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 196

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	IT05A-	9.0		XA 0414-0018	XA 0428-0017
2	IT05A-	10.0		XA 0527-0012	XA 0542-0018
3	IT05B-	9.0		XA 0614-3018	XA 0628-0017
4	IT05B-	10.0		XA 0727-0012	XA 0742-0018
5	IT06-	10.5		XA 0428-0042	XA 0628-0042
6	IT06A-	10.0		XA 0412-0018	XA 0428-0016
7	IT06A-	11.0		XA 0527-0006	XA 0544-0018
8	IT06B-	10.0		XA 0612-0018	XA 0628-0016
9	IT06B-	11.0		XA 0727-0006	XA 0744-0018
10	IT07-	10.5		XA 0428-0018	XA 0628-0018
11	IT07A-	10.5		XA 0510-0018	XA 0527-0015
12	IT07A-	11.0		XA 0428-0023	XA 0446-0018
13	IT07B-	10.5		XA 0710-0018	XA 0727-0015
14	IT07B-	11.0		XA 0628-0023	XA 0646-0018
15	IT08	10.5		XA 0428-0019	XA 0628-0019
16	IT08A-	11.5		XA 0408-0018	XA 0428-0022
17	IT08A-	13.0		XA 0527-0003	XA 0548-0018
18	IT08B-	11.5		XA 0608-0018	XA 0628-0022
19	IT08B-	13.0		XA 0727-0003	XA 0748-0018
20	IT09-	10.5		XA 0428-0020	XA 0628-0020
21	IT09A-	12.5		XA 0406-0018	XA 0428-0021
22	IT09A-	13.5		XA 0527-0009	XA 0550-0018
23	IT09B-	12.5		XA 0606-0018	XA 0628-0021
24	IT09B-	13.5		XA 0727-0009	XA 0750-0018

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 197

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	IT10-	10.5		XA 0428-0038	XA 0628-0038
2	IT10A-	14.0		XA 0504-0018	XA 0527-0026
3	IT10A-	13.5		XA 0428-0037	XA 0452-0018
4	IT10B-	14.0		XA 0004-0018	XA 0727-0026
5	IT10B-	13.5		XA 0628-0037	XA 0652-0018
6	IT11-	10.5		XA 0428-0014	XA 0628-0014
7	IT11A-	13.5		XA 0402-0036	XA 0428-0013
8	IT11A-	1.0		XA 0454-0036	XA 0554-0036
9	IT11B-	13.5		XA 0602-0036	XA 0628-0013
10	IT11B-	7.0		XA 0654-0036	XA 0754-0036
11	IT12-	10.5		XA 0428-0015	XA 0628-0015
12	IT12A-	13.5		XA 0402-0035	XA 0428-0012
13	IT12A-	7.0		XA 0454-0035	XA 0554-0035
14	IT12B-	13.5		XA 0602-0035	XA 0628-0012
15	IT12B-	7.0		XA 0654-0035	XA 0754-0035
16	LKH-	3.5		XA 0327-0013	XA 0327-0012
17	LKH-	3.5		XA 0330-0012	XA 0330-0013
18	LKL-	3.5		XA 0325-0013	XA 0325-0012
19	LKL-	3.5		XA 0328-0012	XA 0328-00L3
20	LKM-	3.5		XA 0326-0013	XA 0326-0012
21	LKM-	3.5		XA 0329-0012	XA 0329-0013
22	LN01-	5.0		XA 0325-0046	XA 0325-0003
23	LN02-	5.0		XA 0325-0045	XA 0325-0004
24	LN03-	4.5		XA 0325-0019	XA 0325-0005

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 198

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	LN04-	4.5		XA 0325-0021	XA 0325-0006
2	LN05-	4.5		XA 0325-0020	XA 0325-0007
3	LN06-	4.5		XA 0325-0022	XA 0325-0008
4	LN07-	5.5		XA 0325-0023	XA 0325-0001
5	LN08-	5.5		XA 0325-0024	XA 0325-0002
6	LN09-	5.0		XA 0326-0046	XA 0326-0003
7	LN10-	5.0		XA 0326-0045	XA 0326-0004
8	LN11-	4.5		XA 0326-0019	XA 0326-0005
9	LN12-	4.5		XA 0326-0021	XA 0326-0006
10	LN13-	4.5		XA 0326-0020	XA 0326-0007
11	LN14-	4.5		XA 0326-0022	XA 0326-0008
12	LN15-	5.5		XA 0326-0023	XA 0326-0001
13	LN16-	5.5		XA 0326-0024	XA 0326-0002
14	LN17-	5.0		XA 0327-0046	XA 0327-0003
15	LN18-	18.5		XA 006-D00	XA 0327-0004
16	LN19-	4.5		XA 0327-0019	XA 0327-0005
17	LN20-	18.5		J 0016- E00	XA 0327-0006
18	LN21-	6.0		XA 0324-0003	XA 0331-0003
19	LN22-	19.0		J 0016- F00	XA 0324-0004
20	LN23-	6.0		XA 0324-0005	XA 0331-0005
21	LN24-	19.5		J 0016- G00	XA 0324-0006
22	MTO-	3.5		XA 0324-0009	XA 0325-0009
23	MTO-	3.5		XA 0326-0009	XA 0327-0009
24	MTO-	3.5		XA 0328-0009	XA 0329-0009

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 199

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	MTO-	3.5		XA 0330-0009	XA 0331-0009
2	OFEN-	3.5		XA 0324-0011	XA 0325-0011
3	OFEN-	3.5		XA 0326-0011	XA 0327-0011
4	OFEN-	3.5		XA 0328-0014	XA 0329-0014
5	OFEN-	4.0		XA 0330-0014	XA 0331-0011
6	OFEN-	10.5		XA 0528-0035	XA 0728-0035
7	OFESS-	10.5		XA 0527-0041	XA 0727-0041
8	OG01-	3.5		XA 0329-0046	XA 0330-0046
9	OG01-	9.0		XA 0328-0046	XA 0528-0034
10	OG02-	3.5		XA 0329-0045	XA 0330-0045
11	OG02-	9.5		XA 0328-0045	XA 0528-0010
12	OG03-	3.5		XA 0329-0019	XA 0330-0019
13	OG03-	8.5		XA 0328-0019	XA 0528-0002
14	OG04-	3.5		XA 0329-0021	XA 0330-0021
15	OG04-	8.5		XA 0328-0021	XA 0528-0003
16	OG05-	3.5		XA 0329-0020	XA 0330-0020
17	OG05-	16.5		XA 0328-0020	XA 0728-0034
18	OG06-	3.5		XA 0329-0022	XA 0330-0022
19	OG06-	16.5		XA 0328-0022	XA 0728-0010
20	OG07-	3.5		XA 0329-0023	XA 0330-0023
21	OG07-	15.5		XA 0328-0023	XA 0728-0002
22	OG08-	3.5		XA 0329-0024	XA 0330-0024
23	OG08-	15.5		XA 0328-0024	XA 0728-0003
24	OT01-	10.5		XA 0528-0045	XA 0728-0045

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 200

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	OT01A-	5.5		XA 0522-0016	XA 0527-0018
2	OT01A-	6.0		XA 0528-0048	XA 0534-0016
3	OT01B-	5.5		XA 0122-0016	XA 0727-0018
4	OT01B-	6.0		XA 0728-0048	XA 0734-0016
5	OT02-	10.5		XA 0528-0044	XA 0728-0044
6	OT02A-	6.5		XA 0520-0016	XA 0527-0021
7	OT02A-	7.0		XA 0528-0047	XA 0536-0016
8	OT02B-	6.5		XA 0720-0016	XA 0727-0021
9	OT02B-	7.0		X& 0728-0047	XA 0736-0016
10	OT03-	10.5		XA 0528-0043	XA 0728-0043
11	OT03A-	7.0		XA 0518-0016	XA 0527-0019
12	OT03A-	7.5		XA 0528-3046	XA 0538-0016
13	OT038-	7.0		XA 0718-0016	XA 0727-0019
14	OT03B-	7.5		XA 0728-0046	XA 0738-0016
15	OT04-	10.5		XA 0528-0040	XA 0728-0040
16	OT04A-	8.5		XA 0516-0016	XA 0528-0039
17	OT04A-	7.0		XA 0440-0016	XA 0540-0016
18	OT04B-	8.5		XA 0716-0016	XA 0728-0039
19	OT04B-	7.0		XA 0640-0016	XA 0740-0016
20	OT05-	10.5		XA 0528-0041	XA 0728-0041
21	OT05A-	9.0		XA 0514-0016	XA 0528-0011
22	OT05A-	7.0		XA 0442-0016	XA 0542-0016
23	OT05B-	9.0		XA 0714-0016	XA 0728-0017
24	OT05B-	7.0		XA 0642-0016	XA 0742-0016

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 201

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	OT06-	10.5		XA 0528-0042	XA 0728-0042
2	OT06A-	9.5		XA 0512-0016	XA 0528-0016
3	OT06A-	7.0		XA 0444-0016	XA 0544-0016
4	OT06B-	9.5		XA 0712-0016	XA 0728-0016
5	OT06B-	7.0		XA 0644-0016	XA 0744-0016
6	OT07-	10.5		XA 0528-0018	XA 0728-0018
7	OT07A-	10.5		XA 0510-0016	XA 0527-0039
8	OT07A-	11.0		XA 0528-0023	XA 0546-0016
9	OT07B-	10.5		XA 0710-0016	XA 0727-0039
10	OT07B-	11.0		XA 0728-0023	XA 0746-0016
11	OT08-	10.5		XA 0528-0019	XA 0728-0019
12	OT08A-	11.		XA 0508-0016	XA 0527-0045
13	OT08A-	12.0		XA 0528-0022	XA 0548-0016
14	OT088-	11.5		XA 0708-0016	XA 0727-0045
15	OT08B-	12.0		XA 0728-0022	XA 0748-0016
16	OT09-	10.5		XA 0528-0020	XA 0728-0020
17	OT09A-	12.0		XA 0506-0016	XA 0527-0043
18	OT09A-	12.5		XA 0528-0021	XA 0550-0016
19	OT09B-	12.0		XA 0706-0016	XA 0727-0043
20	OT09B-	12.5		XA 0728-0021	XA 0750-0016
21	OT10-	10.5		XA 0528-0038	XA 0728-0038
22	OT10A-	13.5		XA 0504-0016	XA 0528-0037
23	OT10A-	7.0		XA 0452-0016	XA 0552-0016
24	OT10B-	13.5		XA 0704-0016	XA 0128-0037

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 202

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	OT10B-	7.0		XA 0652-0016	XA 0752-0016
2	OT11-	10.5		XA 0528-0014	XA 0728-0014
3	OT11A-	13.5		XA 0502-0039	XA 0528-0013
4	OT11A-	7.0		XA 0454-0039	XA 0554-0039
5	OT11B-	13.5		XA 0702-0039	XA 0728-0013
6	OT11B-	7.0		XA 0654-0039	XA 0754-0039
7	OT12-	10.5		XA 0528-0015	XA 0728-0015
8	OT12A-	13.5		XA 05C2-0038	XA 0528-0012
9	OT12A-	7.0		XA 0454-0038	XA 0554-0038
10	OT12B-	13.5		XA 0702-0038	XA 0728-0012
11	OT12B-	7.0		XA 0654-0038	XA 0754-0038
12	SCANBUS1	3.5		XA 0426-0047	XA 0426-0045
13	SCANBUS1-	4.5		XA 0426-0040	XA 0426-0004
14	SCANBUS1-	3.5		XA 0426-0012	XA 0426-0037
15	SCANBUSI-	3.5		XA 0426-0016	XA 0426-0014
16	SCANBUS2	3.5		XA 0430-0047	XA 0430-0045
17	SCANBUS2-	4.5		XA 0430-0040	XA 0430-0004
18	SCANSUS2-	3.5		XA 0430-0012	XA 0430-0037
19	SCANBUS2-	3.5		XA 0430-0016	XA 0430-0014
20	SCANBUS3	3.5		XA 0526-0047	XA 0526-0045
21	SCANBUS3-	4.5		XA 0526-0040	XA 0526-0004
22	SCANBUS3-	3.5		XA 0526-0012	XA 0526-0037
23	SCANBUS3-	3.5		XA 0526-0016	XA 0526-0014
24	SCANBUS4	3.5		XA 0530-0047	XA 0530-0045

00320

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 203

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SCANBUS4-	4.5		XA 0530-0040	XA 0530-0004
2	SCANBUS4-	3.5		XA 0530-0012	XA 0530-0037
3	SCANBUS4-	3.5		XA 0530-0016	XA 0530-0014
4	SCANBUS5	3.5		XA 0626-0047	XA 0626-0045
5	SCANBUS5-	4.5		XA 0626-0040	XA 0626-0004
6	SCANBUS5-	3.5		XA 0626-0012	XA 0626-0037
7	SCANBUS5-	3.5		XA 0626-0016	XA 0626-0014
8	SCANBUS6	3.5		XA 0630-0047	XA 0630-0045
9	SCANBUS6-	4.5		XA 0630-0040	XA 0630-0004
10	SCANBUS6-	3.5		XA 0630-0012	XA 0630-0037
11	SCANBUS6-	3.5		XA 0630-0016	XA 0630-0014
12	SCANBUS7-	3.5		XA 0726-0047	XA 0726-0045
13	SCANBUS7-	4.0		XA 0726-0037	XA 0726-0004
14	SCANBUS7-	3.5		XA 0726-0012	XA 0726-0040
15	SCANBUS7-	3.5		XA 0726-0016	XA 0726-0014
16	SCANBUS8	3.5		XA 0730-0047	XA 0730-0045
17	SCANBUS8-	4.3		XA 0730-0040	XA 0730-0004
18	SCANBUS8-	3.5		XA 0730-0012	XA 0730-0037
19	SCANBUS8-	3.5		XA 0730-0016	XA 0730-0014
20	SCANEN-T	10.5		XA 0527-0042	XA 0727-0042
21	SCONN-T	10.5		XA 0527-0023	XA 0727-0023
22	SD1-A	3.5		XA 0526-0007	XA 0526-0008
23	SD1-A	5.0		XA 0526-0006	XA 0530-0006
24	SD1-A	3.5		XA 0530-0008	XA 0530-0007

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 204

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SD1-A	3.5		XA 0430-0007	XA 0430-0006
2	SD1-A	5.0		XA 0426-0006	XA 0430-0008
3	SD1-A	3.5		XA 0426-0007	XA 0426-0008
4	SD1-B	3.5		XA 0726-0008	XA 0726-0006
5	SD1-B	5.0		XA 0726-0007	XA 0730-0006
6	SD1-B	3.5		XA 0730-0008	XA 0730-0007
7	SD1-B	3.5		XA 0630-0007	XA 0630-0008
8	SD1-B	5.0		XA 0626-0006	XA 0630-0006
9	SD1-B	3.5		XA 0626-0008	XA 0626-0007
10	SD2A	7.0		XA 0426-0018	XA 0526-0018
11	SD2A	4.5		XA 0527-0020	XA 0530-0018
12	SD2B	7.0		XA 0626-0018	XA 0726-0018
13	SD2B	4.5		XA 0727-0020	XA 0730-0018
14	SD3A	7.0		XA 0426-0019	XA 0526-0019
15	SD3A	4.5		XA 0527-0047	XA 0530-0019
16	SD3B	7.0		XA 0626-0019	XA 0726-0019
17	SD3B	4.0		XA 0727-0047	XA 0130-0019
18	SD4A	7.0		XA 0426-0011	XA 0526-0011
19	SD4A	4.5		XA 0527-0040	XA 0530-0011
20	SD4B	7.0		XA 0626-0011	XA 0726-0011
21	SD4C	4.5		XA 0727-0040	XA 0730-0011
22	SD5A	7.0		XA 0430-0013	XA 0530-0013
23	SD5A	4.5		XA 0526-0013	XA 0527-0046
24	SD5B	7.0		XA 0630-0013	XA 0730-0013

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 205

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SD5B	4.5		XA 0726-0013	XA 0727-0046
2	SD6A	7.0		XA 0426-0015	XA 0526-0015
3	SD6A	4.5		XA 0527-0044	XA 0530-0015
4	SD6B	7.0		XA 0626-0015	XA 0726-0015
5	SD6B	4.5		XA 0727-0044	XA 0730-0015
6	SEIZG1-	4.0		XA 0406-0009	XA 0408-0009
7	SEIZG1-	4.0		XA 0410-0009	XA 0412-0009
8	SEIZG1-	4.0		XA 0414-0009	XA 0416-0009
9	SEIZG1-	4.0		XA 0418-0009	XA 0420-0009
10	SEIZG1-	5.0		XA 0422-0009	XA 0426-0032
11	SEIZG2-	5.0		XA 0430-0032	XA 0434-0009
12	SEIZG2-	4.0		XA 0436-0009	XA 0438-0009
13	SEIZG2-	4.0		XA 0440-0009	XA 0442-0009
14	SEIZG2-	4.0		XA 0444-0009	XA 0446-0009
15	SEIZG2-	4.0		XA 0448-0009	XA 0450-0009
16	SEIZG3-	4.0		XA 0506-0009	XA 0508-0009
17	SEIZG3-	4.0		XA 0510-0009	XA 0512-0009
18	SEIZG3-	4.0		XA 0514-0009	XA 0516-0009
19	SEIZG3-	4.0		XA 0518-0009	XA 0520-0009
20	SEIZG3-	5.0		XA 0522-0009	XA 0526-0032
21	SEIZG4-	5.0		XA 0530-0032	XA 0534-0009
22	SEIZG4-	4.0		XA 0536-0009	XA 0538-0009
23	SEIZG4-	4.0		XA 0540-0009	XA 0542-0009
24	SEIZG4-	4.0		XA 0544-0009	XA 0546-0009

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 206

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SEIZG4-	4.0		XA 0548-0009	XA 0550-0009
2	SEIZG5-	4.0		XA 0606-0009	XA 0608-0009
3	SEIZG5-	4.0		XA 0610-0009	XA 0612-0009
4	SEIZG5-	4.0		XA 0614-0009	XA 0616-0009
5	SEIZG5-	4.0		XA 0618-0009	XA 0620-0009
6	SEIZG5-	5.0		XA 0622-0009	XA 0626-0032
7	SEIZG6-	5.0		XA 0630-0032	XA 0634-0009
8	SEIZG6-	4.0		XA 0636.0009	XA 0638-0009
9	SEIZG6-	4.0		XA 0640-0009	XA 0642-0009
10	SEIZG6-	4.0		XA 0644-0009	XA 0646-0009
11	SEIZG6-	4.0		XA 0648-0009	XA 0650-0009
12	SEIZG7-	4.0		XA 0706-0009	XA 0708-0009
13	SEIZG7-	4.0		XA 0710-0009	XA 0712-0009
14	SEIZG7-	4.0		XA 0714-0009	XA 0716-0009
15	SEIZG7-	4.0		XA 0718-0009	XA 0720-0009
16	SEIZG7	5.0		XA 0722-0009	XA 0726-0032
17	SEIZG8-	5.0		XA 0730-0032	XA 0734-0009
18	SEIZG8-	4.0		XA 0736-0009	XA 0758-0009
19	SEIZGS-	4.0		XA 0740-0009	XA 0742-0009
20	SEIZG8-	4.0		XA 0744-0009	XA 0746-0009
21	SEIZG8-	4.0		XA 0748-0009	XA 0750-0009
22	SPRINGA-	4.0		XA 0406-0014	XA 0408-0014
23	SPRINGA-	4.0		XA 0410-0014	XA 0412-0014
24	SPRINGA-	4.0		XA 0414-0014	XA 0416-0014

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 207

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SPRINGA-	11.0		XA 0440-0014	XA 0528-0008
2	SPRINGA-	4.0		XA 0442-0014	XA 0444-0014
3	SPRINGA-	4.0		XA 0446-0014	XA 0448-0014
4	SPRINGA-	4.0		XA 0450-0014	XA 0452-0014
5	SPRINGB-	4.0		XA 0506-0014	XA 0508-0014
6	SPRINGB-	4.0		XA 0510-0014	XA 0512-0014
7	SPRINGB-	4.0		XA 0514-0014	XA 0516-0014
8	SPRINGB-	8.5		XA 0528-0009	XA 0540-0014
9	SPRINGB-	4.0		XA 0542-0014	XA 0544-0014
10	SPRINGB-	4.0		XA 0546-0014	XA 0548-0014
11	SPRINGB-	4.0		XA 0550-0014	XA 0552-0014
12	SPRINGC-	4.0		XA 0606-0014	XA 0608-0014
13	SPRINGC-	4.0		XA 0610-0014	XA 0612-0014
14	SPRINGC-	4.0		XA 0614-0014	XA 0616-0014
15	SPRINGC-	11.0		XA 0640-0014	XA 0728-0008
16	SPRINGC-	4.0		XA 0642-0014	XA 0644-0014
17	SPRINGC-	4.0		XA 0646-0014	XA 0648-0014
18	SPRINGC-	4.0		XA 0650-0014	XA 0652-0014
19	SPRINGD-	4.0		XA 0706-0014	XA 0708-0014
20	SPRINGD-	4.0		XA 0710-0014	XA 0712-0014
21	SPRINGD-	4.0		XA 0714-0014	XA 0716-0014
22	SPRINGD-	8.5		XA 0728-0009	XA 0740-0014
23	SPRINGD-	4.0		XA 0742-0014	XA 0744-0014
24	SPRINGD-	4.0		XA 0746-0014	XA 0748-0014

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 208

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	SPRINGD-	4.0		XA 0750-0014	XA 0752-0014
2	STOP-	10.5		XA 0528-0007	XA 0728-0007
3	STRING.-	4.0		XA 0406-0013	XA 0408-0013
4	STRINGA-	4.0		XA 0410-0013	XA 0412-0013
5	STRINGA-	4.0		XA 0414-0013	XA 0416-0013
6	STRINGA-	8.5		XA 0428-0008	XA 0440-0013
7	STRINGA-	4.0		XA 0442-0013	XA 0444-0013
8	STRINGA-	4.0		XA 0446-0013	XA 0448-0013
9	STRINGA-	4.0		XA 0450-0013	XA 0452-0013
10	STRINGB-	4.0		XA 0506-0013	XA 0508-0013
11	STRINGB-	4.0		XA 0510-0013	XA 0512-0013
12	STRINGB-	4.0		XA 0514-0013	XA 0516-0013
13	STRINGB-	12.0		XA 0428-0009	XA 0540-0013
14	STRINGB-	4.0		XA 0542-0013	XA 0544-0013
15	STRINGB-	4.0		XA 0546-0013	XA 0548-0013
16	STRINGB-	4.0		XA 0550-0013	XA 0552-0013
17	STRINGC-	4.0		XA 0606-0013	XA 0608-0013
18	STRINGC-	4.0		XA 0610-0013	XA 0612-0013
19	STRINGC-	4.0		XA 0614-0013	XA 0616-0013
20	STRINGC-	8.5		XA 0628-0008	XA 0640-0013
21	STRINGC-	4.0		XA 0642-0013	XA 0644-0013
22	STRINGC-	4.0		XA 0646-0013	XA 0648-0013
23	STRINGC-	4.0		XA 0650-0013	XA 0652-0013
24	STRINGD-	4.0		XA 0706-0013	XA 0708-0013

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 209

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	STRINGD-	4-0		XA 0710-0013	XA 0712-0013
2	STRINGD-	4.0		XA 0714-0013	XA 0716-0013
3	STRINGD-	12.0		XA 0628-0009	XA 0740-0013
4	STRINGD-	4.0		XA 0742-0013	XA 0744-0013
5	STRINGD-	4.0		XA 0746-0013	XA 0748-0013
6	STRINGD-	4-0		XA 0750-0013	XA 0752-0013
7	STRT-	10.5		XA 0428-0007	XA 0628-0007
9	ST01A	5.5		XA 0522-0008	XA 0527-0035
9	ST01A	7.0		XA 0434-0008	XA 0534-0008
10	ST01A-	7.0		XA 0424-0030	XA 0524-0030
11	ST01A-	5.5		XA 0527-0034	XA 0532-0030
12	ST01B	5.5		XA 0722-0008	XA 0727-0035
13	ST01B	7-0		XA 0634-0008	XA 0734-0008
14	ST01B-	7.0		XA 0624-0030	XA 0724-0030
15	ST01B-	5.5		XA 0727-0034	XA 0732-0030
16	ST02A	6.5		XA 0520-0008	XA 0527-0030
17	ST02A	7.0		XA 0436-0008	XA 0536-0008
18	ST02A-	7.0		XA 0424-0029	XA 0524-0029
19	ST02A-	5.5		XA 0527-0031	XA 0532-0029
20	ST02B	6.5		XA 0720-0008	XA 0727-0030
21	ST02B	7.0		XA 0636-0008	XA 0736-0008
22	ST02B-	7.0		XA 0624-0029	XA 0724-0029
23	ST02B-	5.5		XA 0727-0031	XA 0132-0029
24	ST03A	7.5		XA 0518-0008	XA 0527-0038

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 210

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	ST03A	7.0		XA 0438-0008	XA 0538-0008
2	ST03A-	7.0		XA 0424-0003	XA 0524-0003
3	ST03A-	6.0		XA 0527-003?	XA 0532-0003
4	ST03B	7.5		XA 0718-0008	XA 0727-0038
5	ST03B	7.0		XA 0638-0008	XA 0738-0008
6	ST03B-	7.0		XA 0624-0003	XA 0724-0003
7	ST03B-	6.0		XA 0727-0037	XA 0732-0003
8	ST04A	8.5		XA 0516-0008	XA 0527-0027
9	ST04A	7.0		XA 0440-0008	XA 0540-0008
10	ST04A-	7.0		XA 0424-0005	XA 0524-0000
11	ST04A-	5.5		XA 0527-0028	XA 0532-0005
12	ST048	8.5		XA 0716-0008	XA 0727-0027
13	ST04B	7.0		XA 0640-0008	X4 0740-0008
14	ST04B-	7.0		XA 0624-0005	XA 0724-0005
15	ST04B-	5.5		XA 0727-0028	XA 0732-0005
16	ST05A	9.0		XA 0514-0008	XA 0527-0014
17	ST05A	7.0		XA 0442-0008	XA 0542-0008
18	ST05A-	7.0		XA 0424-0004	XA 0524-0004
19	ST05A-	6.0		XA 0527-0013	XA 0532-0004
20	ST05B	9.0		XA 0714-0008	XA 0727-0014
21	ST05B	7.0		XA 0642-0008	XA 0742-0008
22	ST05B-	7.0		XA 0624-0004	XA 0724-0004
23	ST05B-	6.0		XA 0727-0013	XA 0732-0004
24	ST06A	9.5		XA 0512-0008	XA 0527-0004

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 211

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	ST06A	7.0		XA 0444-0008	XA 0544-0008
2	ST06A-	7.0		XA 0424-0028	XA 0524-0028
3	ST06A-	5.5		XA 0527-0005	XA 0532-0028
4	ST068	9.5		XA 0712-0008	XA 0727-0004
5	ST06B	7.0		XA 0644-0008	XA 0144-0008
6	ST06B-	7.0		XA 0624-0028	XA 0724-0028
7	ST06B-	5.5		XA 0727-0005	XA 0732-0028
8	ST07A	11.0		XA 0510-0008	XA 0527-0017
9	ST07A	7.0		XA 0446-0008	XA 0546-0008
10	ST07A-	7.0		XA 0424-0006	XA 0524-0006
11	ST07A	6.0		XA 0527-0016	XA 0532-0006
12	ST07B	11.0		XA 0710-0008	XA 0727-0017
13	ST07B	7.0		XA 0646-0008	XA 0746-0008
14	ST07B-	7.0		XA 0624-0006	XA 0724-0006
15	ST07B-	6.0		XA 0727-0016	XA 0732-0006
16	ST08A	11.5		XA 0508-0008	XA 0527-0001
17	ST08A	7.0		XA 0448-0008	XA 0548-0008
18	ST08A-	7.0		XA 0424-0007	XA 0524-0007
19	ST08A-	5.5		XA 0527-0002	XA 0532-0007
20	ST08B	11.5		XA 0708-0008	XA 0727-0001
21	ST08B	7.0		XA 0648-0008	XA 0748-0008
22	ST08B-	.0		XA 0624-0007	XA 0724-0007
23	ST08B-	5.5		XA 0727-0002	XA 0732-0007
24	ST09A	12.0		XA 0506-0008	XA 0527-0011

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 212

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	ST09A	7.0		XA 0450-0008	XA 0550-0008
2	ST09A-	7.0		XA 0424-0008	XA 0524-0008
3	ST09A-	5.5		XA 0527-0010	XA 0532-0008
4	ST09B	12.0		XA 0706-0008	XA 0727-0011
5	ST09B	7.0		XA 0650-0008	XA 0750-0008
6	ST09B-	7.0		XA 0624-0008	XA 0724-0008
7	ST09B-	5.5		XA 0727-0010	XA 0732-0008
8	ST10A	12.5		XA 0504-0008	XA 0521-0007
9	ST10A	7.0		XA 0452-0008	XA 0552-0008
10	ST10A-	7.0		XA 0424-0009	XA 0524-0009
11	ST10A-	5.5		XA 0527-0008	XA 0532-0009
12	ST108	12.5		XA 0704-0008	XA 0727-0007
13	ST10B	7.0		XA 0652-0008	XA 0752-0008
14	ST10B-	7.0		XA 0624-0009	XA 0724-0009
15	ST10B-	5.5		XA 0727-0008	XA 0732-0009
16	TADSTRBA-	4.0		XA 0406-0041	XA 0408-0041
17	TADSTRBA-	4.0		XA 0410-0041	XA 0412-0041
18	TADSTRBA-	4.0		XA 0414-0041	XA 0416-0041
19	TADSTRBA-	10.5		XA 0440-0041	XA 0528-0029
20	TADSTRBA-	4.0		XA 0442-0041	XA 0444-0041
21	TADSTRBA-	4.0		XA 0446-0041	XA 0448-0041
22	TADSTRBA-	4.0		XA 0450-0041	XA 0452-0041
23	TADSTRBB-	4.0		XA 0506-0041	XA 0508-0841
24	TADSTRBB-	4.0		XA 0510-0041	XA 0512-0041

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 213

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TADSTRBB-	4.0		XA 0514-0041	XA 0516-0041
2	TADSTRBB-	9.0		XA 0528-0030	XA 0540-0041
3	TADSTRBB-	4.0		XA 0542-0041	XA 0544-0041
4	TADSTRBB-	4.0		XA 0546-0041	XA 0548-0041
5	TADSTRBB-	4.0		XA 0550-0041	XA 0552-0041
6	TADSTRBC-	4.0		XA 0606-0041	XA 0608-0041
7	TADSTRBC-	4.0		XA 0610-0041	XA 0612-0041
8	TADSTRBC-	4.0		XA 0614-0041	XA 0616-0041
9	TADSTRBC-	10.5		XA 0640-0041	XA 0728-0029
10	TADSTRBC-	4.0		XA 0642-0041	XA 0644-0041
11	TADSTKBC-	4.0		XA 0646-0041	XA 0648-0041
12	TADSTRBC-	4.0		XA 0650-0041	XA 0652-0041
13	TADSTRBD-	4.0		XA 0706-0041	XA 0708-0041
14	TADSTRBD-	4.0		XA 0710-0041	XA 0712-0041
15	TADSTRBD-	4.0		XA 0114-0041	XA 0716-0041
16	TADSTRBD-	9.0		XA 0128-0030	XA 0740-0041
17	TADSTRBD-	4.0		XA 0742-0041	XA 0744-0041
18	TADSTRBD-	4.0		XA 0746-0041	XA 0748-0041
19	TADSTRBD-	4.0		XA 0750-0041	XA 0752-0041
20	TC0NNA-	4.0		XA 0404-0015	XA 0406-0015
21	TC0NNA-	4.0		XA 0408-0015	XA 0410-0015
22	TC0NNA-	4.0		XA 0412-0015	XA 0414-0015
23	TC0NNA-	4.0		XA 0416-0015	XA 0418-0015
24	TC0NNA-	4.0		XA 0420-0015	XA 0422-0010

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 214

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TC0NNA-	8.5		XA 0434-0015	XA 0528-0032
2	TC0NNA-	4.0		XA 0436-0015	XA 0438-0015
3	TC0NNA-	4.0		XA 0440-0015	XA 0442-0015
4	TC0NNA-	4.0		XA 0444-0015	XA 0446-0015
5	TC0NNA-	4.0		XA 0448-0015	XA 0450-0015
6	TC0NNA-	4.5		XA 0452-0015	XA 0454-0037
7	TC0NNB-	4.0		XA 0504-0015	XA 0506-0015
8	TC0NNB-	4.0		XA 0508-0015	XA 0510-0015
9	TC0NNB-	4.0		XA 0512-0015	XA 0514-0015
10	TC0NNB-	4.0		XA 0516-0015	XA 0518-0015
11	TC0NNB-	4.0		XA 0520-0015	XA 0522-0015
12	TC0NNB-	6.0		XA 0528-0033	XA 0534-0015
13	TC0NNB-	4.0		XA 0536-0015	XA 0538-0015
14	TC0NNB-	4.0		XA 0540-0015	XA 0542-0015
15	TC0NNB-	4.0		XA 0544-0015	XA 0546-0015
16	TC0NNB-	4.0		XA 0548-0015	XA 0550-0015
17	TC0NNB-	4.5		XA 0552-0015	XA 0554-0037
16	TC0NNC-	4.0		XA 0604-0015	XA 0606-0015
19	TC0NNC-	4.0		XA 0608-0015	XA 0610-0015
20	TC0NNC-	4.0		XA 0612-0015	XA 0614-0015
21	TC0NNC-	4.0		XA 0616-0015	XA 0618-0015
22	TC0NNC-	4.0		XA 0620-0015	XA 0622-0015
23	TC0NNC-	8.5		XA 0634-0015	XA 0728-0032
24	TC0NNC-	4.0		XA 0636-0015	XA 0638-0015

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 215

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TC0NNC-	4.0		XA 0640-0015	XA 0642-0015
2	TC0NNC-	4.0		XA 0644-0015	XA 0646-0015
3	TC0NNC-	4.0		XA 0648-0015	XA 0650-0015
4	TC0NNC-	4.5		XA 0652-0015	XA 0654-0031
5	TC0NND-	4.0		XA 0104-0015	XA 0106-0015
6	TC0NND-	4.0		XA 0108-0015	XA 0110-0000
T	TC0NND-	4.0		XA 0712-0015	XA 0714-0015
8	TC0NND-	4.0		XA 0716-0015	XA 0718-0015
9	TC0NND-	4.0		XA 0120-0015	XA 0722-0015
10	TC0NND-	6.0		XA 0728-0033	XA 0734-0015
11	TC0NND-	4.0		XA 0736-0015	XA 0738-0015
12	TC0NND-	4.0		XA 0740-0015	XA 0742-0015
13	TC0NND-	4.0		XA 0744-0015	XA 0746-0010
14	TC0NND-	4.0		XA 0748-0015	XA 0750-0015
15	TC0NND-	4.5		XA 0752-0015	XA 0754-0037
16	TDISC- T	10.5		XA 0428-0028	XA 0628-0028
17	TDISCA-	4.0		XA 0404-0019	XA 0406-0019
18	TDISCA-	4.0		XA 0408-0019	XA 0410-0019
19	TDISCA-	4.0		XA 0412-0019	XA 0414-0019
20	TDISCA-	4.0		XA 0416-0019	XA 0418-0019
21	TDISCA-	4.0		XA 0420-0019	XA 0422-0019
22	TDISCA-	7.0		XA 0428-0029	XA 0434-0019
23	TDISCA-	4.0		XA 0436-0019	XA 0438-0019
24	TDISCA-	4.0		XA 0440-0019	XA 0442-0019

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 216

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TDISCA-	4.0		XA 0444-0019	XA 0446-0019
2	TDISCA-	4.0		XA 0448-0019	XA 0450-0019
3	TDISCA-	5.5		XA 0457-0019	XA 0454-0032
4	TDISCB-	4.0		XA 0504-0019	XA 0506-0019
5	TDISCB-	4.0		XA 0050-0019	XA 0510-0019
6	TDISCB-	4.0		XA 0512-0019	XA 0514-0019
7	TDISCB-	4.0		XA 0516-0019	XA 0510-0019
8	TDISCB-	4.0		XA 0520-0019	XA 0522-0019
9	TDISCB-	10.5		XA 0428-0030	XA 0534-0019
10	TDISCB-	4.0		XA 0536-0019	XA 0538-0019
11	TDISCB-	4.0		XA 05*0-0019	XA 05t2-0019
12	TDISCB-	4.0		XA 0544-0019	XA 0546-0019
13	TDISCB-	4.0		XA 0548-0019	XA 0550-0019
14	TDISCB-	5.5		XA 0552-0019	XA 0554-0032
15	TDISCC-	4.0		XA 0604-0019	XA 0606-0019
16	TDISCC-	4.0		XA 0008-0019	XA 0610-0019
17	TDISCC-	4.0		XA 0612-0019	XA 0614-0019
18	TDISCC-	4.0		XA 0616-0019	XA 0618-0019
19	TDISCC-	4.0		XA 0620-0019	XA 0622-0019
20	TDISCC-	7.0		XA 0628-0029	XA 0634-0019
21	TDISCC-	4.0		XA 0636-0019	XA 0638-0019
22	TDISCC-	4.0		XA 0640-0019	XA 0642-0019
23	TDISCC-	4.0		XA 0644-0019	XA 0646-0019
24	TDISCC-	4.0		XA 0648-0019	XA 0650-0019

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 217

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TDISCC-	5.5		XA 0652-0019	XA 0654-0032
2	TDISCD-	4.0		XA 0704-0019	XA 0706-0019
3	TDISCD-	4.0		XA 0708-0019	XA 0710-0019
4	TDISCD-	4.0		XA 0712-0019	XA 0714-0019
5	TDISCD-	4.0		XA 0716-0019	XA 0718-0019
6	TDISCD-	4.0		XA 0720-0019	XA 0722-0019
7	TDISCD-	10.5		XA 0628-0030	XA 0734-0019
8	TDISCD-	4.0		XA 0736-0019	XA 0738-0019
9	TDISCD-	4.0		XA 0740-0019	XA 0742-0019
10	TDISCD-	4.0		XA 0744-0019	XA 0746-0019
11	TDISCD-	4.0		XA 0748-0019	XA 0750-0019
12	TDISCD	5.5		XA 0752-0019	XA 0754-003Z
13	TESTG1-	4.0		XA 0404-0040	XA 0406-0040
14	TESTG1-	4.0		XA 0408-0040	XA 0410-0040
15	TESTG1-	4.0		XA 0412-0040	XA 0414-0040
16	TESTG1-	4.0		XA 0416-0040	XA 0418-0040
17	TESTG1-	4.0		XA 0420-0040	XA 0422-0040
18	TESTG2-	4.0		XA 0434-0040	XA 0436-0040
19	TESTG2-	4.0		XA 0438-C040	XA 0440-0040
20	TESTG2-	4.0		XA 0442-0040	XA 0444-0040
21	TESTG2-	4.0		X4 0446-0040	XA 0448-0040
22	TESTG2-	4.0		XA 0450-0040	XA 0452-0040
23	TESTG3-	4.0		XA 0504-0040	XA 0506-0040
24	TESTG3-	4.0		XA 0508-0040	XA 0510-0040

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 218

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TESTG3-	4.0		XA 0512-0040	XA 0514-0040
2	TESTG3-	4.0		XA 0516-0040	XA 0518-0040
3	TESTG3-	4.0		XA 0520-0040	XA 0522-0040
4	TFSTG4-	4.0		XA 0534-0040	XA 0536-0040
5	TESTG4-	4.0		XA 0538-0040	XA 0540-0040
6	TESTG4-	4.0		XA 0542-0040	XA 0544-0040
7	TESTG4-	4.0		XA 0546-0040	XA 0548-0040
8	TESTG4-	4.0		XA 0550-0040	XA 0552-0040
9	TESTG5-	4.0		XA 0604-0140	XA 0606-0040
10	TESTG5-	4.0		XA 0608-0040	XA 0610-0040
11	TESTG5-	4.0		XA 0612-0040	XA 0614-0040
12	TESTG5-	4.0		XA 0616-0040	XA 0618-0040
13	TESTG5-	4.0		XA 0620-0040	XA 0622-0040
14	TESTC6-	4.0		XA 0634-0040	XA 0636-0040
15	TESTG6-	4.0		XA 0638-0040	XA 0640-0040
16	TESTG6-	4.0		XA 0642-0040	XA 0644-0040
17	TESTG6-	4.0		XA 0646-0040	XA 0648-0040
18	TESTG6-	4.0		XA 0650-0040	XA 0652-0040
19	TESTG7-	4.0		XA 0704-0040	XA 0706-0040
20	TESTG7-	4.0		XA 0708-0040	XA 0710-0040
21	TESTG7-	4.0		XA 0112-0040	XA 0714-0040
22	TESTG7-	4.0		XA 0116-0040	XA 0718-0040
23	TESTG7-	4.0		XA 0720-0040	XA 0722-0040
24	TESTG8-	4.0		XA 0734-0040	XA 0736-0040

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 219

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	TESTG8-	4.0		XA 0738-0040	XA 0740-0040
2	TESTG8-	4.0		XA 0742-0040	XA 0744-0040
3	TESTG8-	4.0		XA 0746-0040	XA 0748-0040
4	TESTG8-	4.0		XA 0750-0040	XA 0752-0040
5	TST- T	7.0		XA 0428-0027	XA 0528-0027
6	TST- T	7.0		XA 0628-0027	XA 0728-0027
7	T2S4S T	10.5		XA 0427-0015	XA 0627-0015
8	T2S4SAA	4.0		XA 0406-0021	XA 0408-0021
9	T2S4SAA	4.0		XA 0410-0021	XA 0412-0021
10	T2S4SAA	4.0		XA 0414-0021	XA 0416-0021
11	T2S4SAA	9.0		XA 0427-0016	XA 0440-0021
12	TZS4SAA	4.0		XA 0442-0021	XA 0444-0021
13	T2S4SAA	4.0		XA 0446-0021	XA 0448-0021
14	T2S4SAA	4.0		XA 0450-0021	XA 0452-0021
15	T2S4SAB	4.0		XA 0506-0021	XA 0508-0021
16	T2S4SAB	4.0		XA 0510-0021	XA 0512-0021
17	T2S4SAB	4.0		XA 0514-0021	XA 0516-0021
18	T2S4SAB	12.5		XA 0427-0017	XA 0540-0021
19	T254SAB	4.0		XA 0542-0021	XA 0544-0021
20	T2S4SAB	4.0		XA 0546-0021	XA 0548-0021
21	T2S4SAB	4.0		XA 0550-0021	XA 0552-0021
22	T2S4SAC	4.0		XA 0606-0021	XA 0608-0021
23	T2S4SAC	4.0		XA 0610-0021	XA 0612-0021
24	T2S4SAC	4.0		XA 0614-0021	XA 0616-0021

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 220

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	T2S4SAC	9.0		XA 0627-0016	XA 0640-0021
2	T2S4SAC	4.0		XA 0642-0021	XA 0644-0021
3	T2S4SAC	4.0		XA 0646-0021	XA 0648-0021
4	T2S4SAC	4.0		XA 0650-0021	XA 0652-0021
5	T2S4SAD	4.0		XA 0706-0021	XA 0108-0021
6	T2S4SAD	4.0		XA 0710-0021	XA 0712-0021
7	T2S4SAD	4.0		XA 0714-0021	XA 0716-0021
8	T2S4SAD	12.5		XA 0627-0017	XA 0740-0021
9	T2S4SAD	4.0		XA 0742-0021	XA 0744-0021
10	T2S4SAD	4.0		XA 0746-0021	XA 0748-0021
11	T2S4SAD	4.0		XA 0750-0021	XA 0752-0021
12	VCDNG1L01R	4.0		XA 0204-0006	XA 0205-0003
13	VCDNG1L01T	4.0		XA 0204-0004	XA 02C5-0001
14	VCDNG1L02R	4.0		XA 0204-0031	XA 0205-0028
15	VCDNG1L02T	4.0		XA 0204-0029	XA 0205-0026
16	VCDNG1L03R	4.0		XA 0204-0034	XA 0205-0006
17	VCDNG1L03T	4.0		XA 0204-0032	XA 0205-0004
18	VCDNG1L04R	4.0		XA 0204-0010	XA 0205-0037
19	VCDNG1L04T	4.0		XA 0204-0012	XA 0205-0035
20	VCDNG1L05R	4.0		XA 0204-0013	XA 0205-0019
21	VCDNG1L05T	4.0		XA 0204-0015	XA 0205-0021
22	VCDNG1L06R	4.0		XA 0204-0040	XA 0205-0043
23	VCDNG1L06T	4.0		XA 0204-0038	XA 0205-0041
24	VCDNG1L07R	4.0		XA 0204-0043	XA 0205-0046

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 221

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG1L07T	4.0		XA 0204-0041	XA 0205-0044
2	VCDNG1L08R	3.5		XA 0204-0046	XA 0205-0022
3	VCDNG1L08T	4.0		XA 0204-0044	XA 0205-0024
4	VCDNG1L09R	3.5		XA 0205-0031	XA 0206-0006
5	VCDNG1L09T	3.5		XA 0205-0029	XA 0206-0004
6	VCDNG1L10R	3.5		XA 0205-0034	XA 0206-0010
7	VCDNG1L10T	4.0		XA 0205-0032	XA 0206-0012
8	VCDNG1L11R	3.5		XA 0205-0038	XA 0206-0013
9	VCDNG1L11T	3.5		XA 0205-0040	XA 0206-0015
10	VCDNG1L12R	3.5		XA 0205-0047	XA 0206-0046
11	VCDNG1L12T	4.0		XA 0205-0049	XA 0206-0044
12	VCDNG1L13R	3.5		XA 0206-0031	XA 0207-0006
13	VCDNG1L13T	3.5		XA 0206-0029	XA 0207-0004
14	VCDNG1L14R	3.5		XA 0206-0034	XA 0207-0034
15	VCDNG1L14T	3.5		XA 0206-0032	XA 0207-0032
16	VCDNG1L15R	4.0		XA 0206-0040	XA 0207-00*6
17	VCDNG1LIST	4.0		XA 0206-0038	XA 0201-0044
18	VCDNG1L16R	3.5		XA 0206-0043	XA 0207-0019
19	VCDNG1L16T	4.0		XA 0206-0041	XA 0207-0021
20	VCDNG1L17R	4.0		XA 0207-0003	XA 0208-0006
21	VCDNG1L17T	4.0		XA 0201-0001	XA 0208-0004
22	VCDNG1L18R	4.0		XA 0207-0028	XA 0208-0031
23	VCDNG1L18T	4.0		XA 0207-0026	XA 0208-0029
24	VCDNG1L19R	4.0		XA 0207-0031	XA 0208-0034

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 222

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG0L197	4.0		XA 0207-0029	XA 0208-0032
2	VCDNG1L20R	3.5		XA 0207-0037	XA 0208-0010
3	VCDNG1L20T	3.5		XA 0207-0035	XA 0208-0012
4	VCDNG2L01R	4.0		XA 0232-0006	XA 0233-0003
5	VCDNG2L01T	4.0		XA 0232-0004	XA 0233-0001
6	VCDNG2L03R	4.0		XA 0232-0034	XA 0233-0006
7	VCDNG2L03T	4.0		XA 0232-0032	XA 0233-0004
8	VCDNG2L04R	4.0		XA 0232-0010	XA 0233-0037
9	VCDNG2L04T	4.0		XA 0232-0012	XA 0233-0035
10	VCDNG2L05R	4.0		XA 0232-0013	XA 0233-0019
11	VCDNG2L05T	4.0		XA 0232-0015	XA 0233-0021
12	VCDNG2L06R	4.0		XA 0232-0040	XA 0233-0043
13	VCDNG2L06T	4.0		XA 0232-0038	XA 0233-0041
14	VCDNG2L07R	4.0		XA 0232-0043	XA 0233-0046
15	VCDNG2L07T	4.0		XA 0232-0041	XA 0233-0044
16	VCDNG2L08R	3.5		XA 0232-0046	XA 0233-0022
17	VCDNG2L08T	4.0		XA 0232-0044	XA 0233-0024
18	VCDNG2L09R	3.5		XA 0233-0031	XA 0234-0006
19	VCDNG2L09T	3.5		XA 0233-0029	XA 0234-0004
20	VCDNG2L10R	3.5		XA 0233-0034	XA 0234-0010
21	VCDNG2L10T	4.0		XA 0233-0032	XA 0234-0012
22	VCGNG2L11R	3.5		XA 0233-0038	XA 0234-0013
23	VCDNG2L11T	3.5		XA 0233-0040	XA 0234-0015
24	VCDNG2L12R	3.5		XA 0233-0047	XA 0234-0046

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 223

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG2L12T	4.0		XA 0233-0049	XA 0234-0044
2	VCDNG2L13R	3.5		XA 0234-0031	XA 0235-0006
3	VCDNG2L13T	3.5		XA 0234-0029	XA 0235-0004
4	VCDNG2L14R	3.5		XA 0234-0034	XA 0235-0034
5	VCDNG2L14T	3.5		XA 0234-0032	XA 0235-0032
6	VCDNG2L15R	4.0		XA 0234-0040	XA 0235-0046
7	VCDNG2L15T	4.0		XA 0234-0038	XA 0235-0044
8	VCDNG2L16R	3.5		XA 0234-0043	XA 0235-0019
9	VCDNG2L16T	4.0		XA 0234-0041	XA 0235-0021
10	VCDNG2L17R	4.0		XA 0235-0003	XA 0236-0006
11	VCDNG2L17T	4.0		XA 0235-0001	XA 0236-0004
12	VCDNG2L18R	4.0		XA 0235-0028	XA 0236-0031
13	VCDNG2L18T	4.0		XA 0235-0026	XA 0236-0029
14	VCDNG2L19R	4.0		XA 0235-0031	XA 0236-0034
15	VCDNG2L19T	4.0		XA 0235-0029	XA 0236-0032
16	VCDNG2L20R	3.5		XA 0235-0037	XA 0236-0010
17	VCDNG2L20T	3.5		XA 0235-0035	XA 0236-0012
18	VCDNG3L01R	4.0		XA 0209-0006	XA 0210-0003
19	VCDNG3L01T	4.0		XA 0209-0004	XA 0210-0001
20	VCDNG3L02R	4.0		XA 0209-0031	XA 0210-0028
21	VCDNG3L02T	4.0		XA 0209-0029	XA 0210-0026
22	VCDNG3L03R	4.0		XA 0209-0034	XA 0210-0006.
23	VCDNG3L03T	4.0		XA 0209-0032	XA 0210-0004
24	VCDNG3L04R	4.0		XA 0209-0010	XA 0210-0037

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 224

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG3L04T	4.0		XA 0209-0012	XA 0210-0035
2	VCDNG3L05R	4.0		XA 0209-0013	XA 0210-0019
3	VCDNG3L05T	4.0		XA 0204-0015	XA 0210-0021
4	VCDNG3L06R	4.0		XA 0209-0040	XA 0210-0043
5	VCDNG3L06T	4.0		XA 0209-0038	XA 0210-0041
6	VCDNG3L07R	4.0		XA 0209-0043	XA 0210-0046
7	VCDNG3L07T	4.0		XA 0209-0041	XA 0210-0044
8	VCDNG3L08R	3.9		XA 0209-0046	XA 0210-0022
9	VCDNG3L08T	4.0		XA 0209-0044	XA 0210-0024
10	VCDNG3L09R	3.5		XA 0210-0031	XA 0211-0006
11	VCDNG3L09T	3.5		XA 0210-0029	XA 0211-0004
12	VCDNG3L10R	3.5		XA 0210-0034	XA 0211-0010
13	VCDNG3L10T	4.0		XA 0210-0032	XA 0211-0012
14	VCDNG3L11R	1.5		XA 0210-0038	XA 0211-0013
15	VCDNG3L11T	3.5		XA 0210-0040	XA 0211-0015
16	VCDNG3L12R	3.5		XA 0210-0047	XA 0211-0046
17	VCDNG3L12T	4.0		XA 0210-0049	XA 0211-0044
18	VCDNG3L13R	3.5		XA 0211-0031	XA 0212-0006
19	VCDNG3L13T	3.5		XA 0211-0029	XA 0212-0004
20	VCDNG3L14R	3.5		XA 0211-0034	XA 0212-0034
21	VCDNG3L14T	3.5		XA 0211-0032	XA 0212-0032
22	VCDNG3L15R	4.0		XA 0211-0040	XA 0212-0046
23	VCDNG3L25T	4.0		XA 0211-0038	XA 0212-0044
24	VCDNG3L16R	3.5		XA 0211-0043	XA 0212-0019

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 225

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG3L16T	4.0		XA 0211-0041	XA 0212-0021
2	VCDNG3L17R	4.0		XA 0212-0003	XA 0213-0006
3	VCDNG3L17T	4.0		XA 0212-0001	XA 0213-0004
4	VCDNG3L18R	4.0		XA 0212-0028	XA 0213-0331
5	VCDNG3L18T	4.0		XA 0212-0026	XA 0213-0029
6	VCDNG3L19R	4.0		XA 0212-0031	XA 0213-0034
7	VCDNG3L19T	4.0		XA 0212-0029	XA 0213-0032
8	VCDNG3L20R	3.5		XA 0212-0037	XA 0213-0010
9	VCDNG3L20T	3.5		XA 0212-0035	XA 0213-0012
10	VCDNG4L01R	4.0		XA 0237-0006	XA 0238-0003
11	VCDNG4L01T	4.0		XA 0237-0004	XA 0238-0001
12	VCDNG4L02R	4.0		XA 0237-0031	XA 0238-0028
13	VCDNG4L02T	4.0		XA 0237-0029	XA 0238-0026
14	VCDNG4L03R	4.0		XA 0237-0034	XA 0238-0006
15	VCDNG4L03T	4.0		XA 0237-0032	XA 0238-0004
16	VCDNG4L04R	4.0		XA 0237-0010	XA 0238-0037
17	VCDNG4L04T	4.0		XA 0237-0012	XA 0238-0035
18	VCDNG4L05R	4.0		XA 0237-0013	XA 0238-0019
19	VCDNG4L05T	4.0		XA 0237-0015	XA 0238-0021
20	VCDNG4L06R	4.0		XA 0237-0040	XA 0238-0043
21	VCDNG4L06T	4.0		XA 0237-0038	XA 0238-0041
22	VCDNG4L07R	4.0		XA 0237-0043	XA 0238-0046
23	VCDNG4L07T	4.0		XA 0237-0041	XA 0238-0044
24	VCDNG4L08R	3.5		XA 0237-0046	XA 0238-0022

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 226

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG4L08T	4.0		XA 0237-0044	XA 0238-0024
2	VCDNG4L09R	3.5		XA 0238-0031	XA 0239-0006
3	VCDNG4L09T	3.5		XA 0238-0029	XA 0239-0004
4	VCDNG4L10R	3.5		XA 0238-0034	XA 0239-0010
5	VCDNG4L10T	4.0		XA 0238-0032	XA 0239-0012
6	VCDNG4L11R	3.5		XA 0238-0038	XA 0239-0013
7	VCDNG4L11T	3.5		XA 0238-0040	XA 0239-0015
8	VCDNG4L12R	3.5		XA 0238-0047	XA 0239-0046
9	VCDNG4L12T	4.0		XA 0238-0049	XA 0239-0044
10	VCDNG4L13R	3.5		XA 0239-0031	XA 0240-0006
11	VCDNG4L13T	3.5		XA 0239-0029	XA 0240-0004
12	VCDNG4L14R	3.5		XA 0239-0034	XA 0240-0034
13	VCDNG4L14T	3.5		XA 0239-0032	XA 0240-0032
14	VCDNG4L15R	4.0		XA 0239-0040	XA 0240-0046
15	VCDNG4L15T	4.0		XA 0239-0038	XA 0240-0044
16	VCDNG4L16R	3.5		XA 0239-0043	XA 0240-0019
17	VCDNG4L16T	4.0		XA 0239-0041	XA 0240-0021
18	VCDNG4L17R	4.0		XA 0240-0003	XA 0241-0006
19	VCDNG4L17T	4.0		XA 0240-0001	XA 0241-0004
20	VCDNG4L18R	4.0		XA 0240-0028	XA 0241-0331
21	VCDNG4L18T	4.0		XA 0240-0026	XA 0241-0029
22	VCDNG4L19R	4.0		XA 0240-0031	XA 0241-0034
23	VCDNG4L19T	4.0		XA 0240-0029	XA 0241-0032
24	VCDNG4L20R	3.5		XA 0240-003T	XA 0241-0010

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 227

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG4L20T	3.5		XA 0240-0035	XA 0241-0012
2	VCDNG5L01R	4.0		XA 0214-0006	XA 0215-0003
3	VCDNG5L01T	4.0		XA 0214-0004	XA 0215-0000
4	VCDNG5L02R	4.0		XA 0214-0031	XA 0215-0028
5	VCDNG5L02T	4.0		XA 0214-0029	XA 02L1-0026
6	VCDNG5L03R	4.0		XA 0214-0034	XA 0215-0006
7	VCDNG5L03T	4.0		XA 0214-0032	XA 0215-0004
8	VCDNG5L04R	4.0		XA 0214-0010	XA 0215-0037
9	VCDNG5L04T	4.0		XA 0214-0012	XA 0215-0035
10	VCDNG5L05R	4.0		XA 0214-0013	XA 0215-0019
11	VCDNG5L05T	4.0		XA 0214-0015	XA 0215-0021
12	VCDNG5L06R	4.0		XA 0214-0040	XA 0215-0043
13	VCDNG5L06T	4.0		XA 0214-0038	XA 0215-0041
14	VCDNG5L07R	4.0		XA 0214-0043	XA 0215-0046
15	VCDNG5L07T	4.0		XA 0214-0041	XA 0215-0044
16	VCDNG5L08R	3.5		XA 0214-0046	XA 0215-0022
17	VCDNG5L08T	4.0		XA 0214-0044	XA 0215-0024
18	VCDNG5L09R	3.5		XA 0215-0031	XA 0216-0006
19	VCDNG5L09T	3.5		XA 0215-0029	XA 0216-0004
20	VCDNG5L10R	3.5		XA 0215-0034	XA 0216-0010
21	VCDNG5L10T	4.0		XA 0215-0032	XA 0216-0012
22	VCDNG5L11R	3.5		XA 0215-0038	XA 0216-0013
23	VCDNG5L11T	3.5		XA 0215-0040	XA 0216-0015
24	VCDNG5L12R	3.5		XA 0215-0047	XA 0216-0046

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 228

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG5L12T	4.0		XA 0215-0049	XA 0216-0044
2	VCDNG5L13R	3.5		XA 0216-0031	XA 0217-0006
3	VCDNG55L13T	3.5		XA 0216-0029	XA 0217-0004
4	VCDNG5L14R	3.5		XA 0216-0034	XA 0217-0034
5	VCDNG5L14T	3.5		XA 0216-0032	XA 0217-0032
6	VCDNG5L15R	4.0		XA 0216-0040	XA 0217-0046
7	VCDNG5L15T	4.0		XA 0216-0038	XA 0217-0044
d	VCDNG5L16R	3.5		XA 0216-0043	XA 0217-0019
9	VCDNG5L16T	4.0		XA 0216-0041	XA 0217-0021
10	VCDNG5L17R	4.0		XA 0217-0003	XA 0218-0006
11	VCDNG5L17T	4.0		XA 0217-0001	XA 0218-0004
12	VCDNG5L18R	4.0		XA 0217-0028	XA 0218-0031
13	VCDNG5L18T	4.0		XA 0217-0026	XA 0218-0029
14	VCDNG5L19R	4.0		XA 0217-0031	XA 0218-0034
15	VCDNG5L19T	4.0		XA 0217-0029	XA 0218-0032
16	VCDNG5L20R	3.5		XA 0217-0037	XA 0218-0010
17	VCDNG5L20T	3.5		XA 0217-0035	XA 0218-0012
18	VCDNG6L01R	4.0		XA 0242-0006	XA 0243-0003
19	VCDNG6L01T	4.0		XA 0242-0004	XA 0243-0001
20	VCDNG6L02R	4.0		XA 0242-0031	XA 0243-0028
21	VCDNG6L02T	4.0		XA 0242-0029	XA 0243-0026
22	VCDNG6L03R	4.0		XA 0242-0034	XA 0243-0006
23	VCDNG6L03T	4.0		XA 0242-0032	XA 0243-0004
24	VCDNG6L04R	4.0		XA 0242-0010	XA 0243-0037

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 229

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG6L04T	4.0		XA 0242-0012	XA 0243-0035
2	VCDNG6L05R	4.0		XA 0242-0013	XA 0243-0019
3	VCDNG6L05T	4.0		XA 0242-0015	XA 0243-0021
4	VCDNG6L06R	4.0		XA 0242-0040	XA 0243-0043
5	VCDNG6L06T	4.0		XA 0242-0038	XA 0243-0041
6	VCDNG6L07R	4.0		XA 0242-0043	XA 0243-0046
7	VCDNG6L07T	4.0		XA 0242-0041	XA 0243-0044
8	VCDNG6L08R	3.5		XA 0242-0046	XA 0243-0022
9	VCDNG6L08T	4.0		XA 0242-0044	XA 0243-0024
10	VCDNG6L09R	3.5		XA 0243-0031	XA 0244-0006
11	VCDNG6L09T	3.5		XA 0243-0029	XA 0244-0004
12	VCDNG6L10R	3.5		XA 0243-0034	XA 0244-0010
13	VCDNG6L10T	4.0		XA 0243-0032	XA 0244-0012
14	VCDNG6L11R	3.5		XA 0243-0038	XA 0244-0013
15	VCDNG6L11T	3.5		XA 0243-0040	XA 0244-0015
16	VCDNG6L12R	3.5		XA 0243-0047	XA 0244-0046
17	VCDNG6L12T	4.0		XA 0243-0049	XA 0244-0044
18	VCDNG6L13R	3.5		XA 0244-0031	XA 0245-0006
19	VCDNG6L13T	3.5		XA 0244-0029	XA 0245-0004
20	VCDNG6L14R	3.5		XA 0244-0034	XA 0245-0034
21	VCDNG6L14T	3.5		XA 0244-0032	XA 0245-0032
22	VCDNG6L15R	4.0		XA 0244-0040	XA 0245-0046
23	VCDNG6L15T	4.0		XA 0244-0038	XA 0245-0044
24	VCDNG6L16R	3.5		XA 0244-0043	XA 0245-0019

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 230

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG6L16T	4.0		XA 0244-0041	XA 0245-0021
2	VCDNG6L17R	4.0		XA 0245-0003	XA 0246-0006
3	VCDNG6L17T	4.0		XA 0245-0001	XA 0246-0004
4	VCDNG6L18R	4.0		XA 0245-0028	XA 0246-0031
5	VCDNG6L18T	4.0		XA 0245-0026	XA 0246-0029
6	VCDNG6L19R	4.0		XA 0245-0031	XA 0246-0034
7	VCDNG6L19T	4.0		XA 0245-0029	XA 0246-0032
8	VCDNG6L20R	3.5		XA 0245-3037	XA 0246-0010
9	VCDNG6L20T	3.5		XA 0245-0035	XA 0246-0012
10	VCDNG7L01R	4.0		XA 0219-0006	XA 0220-0003
11	VCDNG7L01T	4.0		XA 0219-0004	XA 0220-0001
12	VCDNG7L02R	4.0		XA 0219-0031	XA 0220-0028
13	VCDNG7L02T	4.0		XA 0219-0029	XA 0220-0026
14	VCDNGTL03R	4.0		XA 0219-0034	XA 0220-0006
15	VCDNG7L03T	4.0		XA 0219-0032	XA 0220-0004
16	VCDNG7L04R	4.0		XA 0219-0010	XA 0220-0037
17	VCDNG7L04T	4.0		XA 0219-0012	XA 0220-0035
18	VCDNG7L05R	4.0		XA 0219-0013	XA 0220-0019
19	VCDNG7L05T	4.0		XA 0219-0015	XA 0220-0021
20	VCDNG7L06R	4.0		XA 0219-0040	XA 0220-0043
21	VCDNG7L06T	4.0		XA 0219-0038	XA 0220-0041
22	VCDNG7L07R	4.0		XA 0219-0043	XA 0220-0046
23	VCDNG7L07T	4.0		XA 0219-0041	XA 0220-0044
24	VCDNG7L08R	3.5		XA 0219-0046	XA 0220-0022

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 231

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG7L08T	4.0		XA 0219-0044	XA 0220-0024
2	VCDNG7L09R	3.5		XA 0220-0031	XA 0221-0006
3	VCDNG7L09T	3.5		XA 0220-0029	XA 0221-0004
4	VCDNG7L10R	3.5		XA 0220-0034	XA 0221-0010
5	VCDNG7L10T	4.0		XA 0220-0032	XA 0221-0012
6	VCDNG7L11R	3.5		XA 0220-0038	XA 0221-0013
7	VCDNG7L11T	3.5		XA 0220-0040	XA 0221-0015
8	VCDNG7L12R	3.5		XA 0220-0047	XA 0221-0046
9	VCDNG7L12T	4.0		XA 0220-0049	XA 0221-0044
10	VCDNG7L13R	3.5		XA 0221-0031	XA 0222-0006
11	VCDNG7L13T	3.5		XA 0221-0029	XA 0222-0004
12	VCDNG7L14R	3.5		XA 0221-0034	XA 0222-0034
13	VCDNG7L14T	3.5		XA 0221-0032	XA 0222-0032
14	VCDNG7L15R	4.0		XA 0221-0040	XA 0222-0046
15	VCDNG7L15T	4.0		XA 0221-0038	XA 0222-0044
16	VCDNG7L16R	3.5		XA 0221-0043	XA 0222-0019
17	VCDNG7L16T	4.0		XA 0221-0041	XA 0222-0021
18	VCDNG7L17R	4.0		XA 0222-0003	XA 0223-0006
19	VCDCGTL17T	4.0		XA 0222-0001	XA 0223-0004
20	VCDNG7L18R	4.0		XA 0222-0028	XA 0223-0031
21	VCDNG7L18T	4.0		XA 0222-0026	XA 0223-0029
22	VCDNG7L19R	4.0		XA 0222-0031	XA 0223-0034
23	VCDNG7L19T	4.0		XA 0222-0029	XA 0223-0032
24	VCDNG7L20R	3.5		XA 0222-0037	XA 0223-0010

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 232

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG7L20T	3.5		XA 0222-0035	XA 0223-0012
2	VCDNG8L01R	4.0		XA 0247-0006	XA 0248-0003
3	VCDNG8L01T	4.0		XA 0247-0004	XA 0248-0001
4	VCDNG8L02R	4.0		XA 0247-0031	XA 0248-0028
5	VCDNG8L02T	4.0		YA 0247-0029	XA 0248-0026
6	VCDNG8L03R	4.0		XA 0247-0034	XA 0248-0006
7	VCDNG8L03T	4.0		XA 0247-0032	XA 0248-0004
8	VCDNG8L04R	4.0		XA 0247-0010	XA 0248-0037
9	VCDNG8L04T	4.0		XA 0247-0012	XA 0248-0035
10	VCDNG8L05R	4.0		XA 0241-0013	XA 0248-0019
11	VCDNG8L05T	4.0		XA 0247-0015	XA 0248-0021
12	VCDNG8L06R	4.0		XA 0247-0040	XA 0248-0043
13	VCDNG8L06T	4.0		XA 0247-0038	XA 0248-0041
14	VCDNG8L07R	4.0		XA 0247-0043	XA 0248-0046
15	VCDNG8L07T	4.0		XA 0247-0041	XA 0248-0044
16	VCDNG8L08R	3.5		XA 0247-0046	XA 0248-0022
17	VCDNG8L08T	4.0		XA 0247-0044	XA 0248-0024
18	VCDNG8L09R	3.5		XA 0243-0031	XA 0249-0006
19	VCDNG8L09T	3.5		XA 0248-0029	XA 0249-0004
20	VCDNG8L10R	3.5		XA 0248-0034	XA 0249-0010
21	VCDNG8L10T	4.0		XA 0248-0032	XA 0249-0012
22	VCDNG8L11R	3.5		XA 0248-0038	XA 0249-0013
23	VCDNG8L11T	3.5		XA 0248-0040	XA 0249-0015
24	VCDNG8L12R	3.5		XA 0248-0047	XA 0249-0046

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 233

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG8L12T	4.0		XA 0248-0049	XA 0249-0044
2	VCDNGSLI3R	3.5		XA 0249-0031	XA 0250-0006
3	VCDNG8L13T	3.5		XA 0249-0029	XA 0250-0004
4	VCDNGSL14R	3.5		XA 0249-0034	XA 0250-0034
5	VCDNG8L14T	3.5		XA 0249-0032	XA 0250-0032
6	VCDNG8L15R	4.0		XA 0249-0040	XA 0250-0046
7	VCDNG8L15T	4.0		XA 0249-0038	XA 0250-0044
8	VCDNG8L16R	3.5		XA 0249-0043	XA 0250-0019
9	VCDNG8L16T	4.0		XA 0249-0041	XA 0240-0021
10	VCDNG8L17R	4.0		XA 0250-0003	XA 0251-0006
11	VCDNG8L17T	4.0		XA 0250-0001	XA 0251-0004
12	VCDNGL18R	4.0		XA 0250-0028	XA 0251-0031
13	VCDNG8L18T	4.0		XA 0250-0026	XA 0251-0029
14	VCDNG8L19R	4.0		XA 0250-0031	XA 0251-0034
15	VCDNG8L19T	4.0		XA 0250-0029	XA 0251-0032
16	VCDRBSL21R	3.5		XA 0207-0038	XA 0208-0013
17	VCDRBSL21R	3.5		XA 0212-0038	XA 0213-0013
18	VCDRBSL21R	3.5		XA 0217-0038	XA 0218-0013
19	VCDRBSL21R	3.5		XA 0222-4038	XA 0223-0013
20	VCDRBSL21R	3.5		XA 0235-0038	XA 0236-0013
21	VCDRBSL21R	3.5		XA 0240-0038	XA 0241-0013
22	VCDRBSL21R	3.5		XA 0245-0038	XA 0246-0013
23	VCDRBSL21R	3.5		XA 0250-0038	CA 0251-0013
24	VCDRBSL21T	3.5		XA 0207-0040	XA 0208-0015

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 234

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDRBSL21T	3.5		XA 0212-0040	XA 0213-0015
2	VCDRBSL21T	3.5		XA 0217-0040	XA 0218-0015
3	VCDRBSL21T	3.5		XA 0222-0040	XA 0223-0015
4	VCDRBSL21T	3.5		XA 0235-0040	XA 0236-0015
5	VCDRBSL21T	3.5		XA 0240-0040	XA 0241-0015
6	VCDRBSL21T	3.5		XA 0245-0040	XA 0246-0015
7	VCDRBSL21T	3.5		XA 0250-0040	XA 0251-0015
8	VCDRBSL22R	4.0		XA 0207'0043	XA 0208-0040
9	VCDRBSL22R	4.0		XA 0212-0043	XA 0213-0040
10	VCDRBSL22R	4.0		XA 0217-0043	XA 0218-0040
11	VCDRBSL22R	4.0		XA 0222-0043	XA 0223-0040
12	VCDRBSL22R	4.0		XA 0235-0043	XA 0236-0040
13	VCDRBSL22R	4.0		XA 0240-0043	XA 0241-0040
14	VCDRBSL22R	4.0		XA 0245-0043	XA 0246-0040
15	VCDRBSL22R	4.0		XA 0250-0043	XA 0251-0040
16	VCDRBSL22T	4.0		XA 0207-0041	XA 0208-0038
17	VCDRBSL22T	4.0		XA 0212-0041	XA 0213-0038
18	VCDRBSL22T	4.0		XA 0217-0041	XA 0218-0038
19	VCDRBSL22T	4.0		XA 0222-0041	XA 0223-0038
20	VCDRBSL22T	4.0		XA 0235-0041	XA 0236-0038
21	VCDRBSL22T	4.0		XA 0240-0041	XA 0241-0038
22	VCDRBSL22T	4.0		XA 0245-0041	XA 0246-0038
23	VCDRBSL22T	4.0		XA 0250-0041	XA 0251-0038
24	VCDRBSL23R	4.0		XA 0207-0022	XA 0208-0043

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 235

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDRBSL23R	4.0		XA 0212-0022	XA 0213-0043
2	VCDRBSL23R	4.0		XA 0217-0022	XA 0218-0043
3	VCORBSL23R	4.0		XA 0222-0022	XA 0223-0043
4	VCDRBSL23R	4.0		XA 0235-0022	XA 0236-0043
S	VCDRBSL23R	4.0		XA 0240-0022	XA 0241-0043
6	VCDRBSL23R	4.0		XA 0245-0022	XA 0246-0043
7	VCDRBSL23R	4.0		XA 0250-0022	XA 0251-0043
8	VCDRBSL23T	4.5		XA 0207-0024	XA 0208-0041
9	VCDRBSL23T	4.5		XA 0212-0024	XA 0213-0041
10	VCDRBSL23T	4.5		XA 0217-0024	XA 0218-0041
11	VCDRBSL23T	4.5		XA 0222-0024	XA 0223-0041
12	VCDRBSL23T	4.5		XA 0235-0024	XA 0236-0041
13	VCDRBSL23T	4.5		XA 0240-0024	XA 0241-0041
14	VCDRBSL23T	4.5		XA 0245-0024	XA 0246-0041
15	VCDRBSL23T	4.5		XA 0250-0024	XA 0251-0041
16	VCDRBSL24R	3.5		XA 0207-0047	XA 0208-0046
17	VCDRBSL24R	3.5		XA 0212-0047	XA 0213-0046
18	VCDRBSL24R	3.5		XA 0217-0047	XA 0218-0046
19	VCDRBSL24R	3.5		XA 0222-0047	XA 0223-0046
20	VCDRBSL24R	3.5		XA 0235-0047	XA 0236-0046
21	VCDRBSL24R	3.5		XA 0240-0047	XA 0241-0046
22	VCDRBSL24R	3.5		XA 0245-0047	XA 0246-0046
23	VCDRBSL24R	3.5		XA 0250-0047	XA 0251-0046
24	VCDRBSL24T	4.0		XA 0201-0049	XA 0208-0044

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 236

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDRBSL24T	4.0		XA 0212-0049	XA 0213-0044
2	VCDRBSL24T	4.0		XA 0217-0049	XA 0218-0044
3	VCDRBSL24T	4.0		XA 0222-0049	XA 0223-0044
4	VCDRBSL24T	4.0		XA 0235-0049	XA 0236-0044
5	VCDRBSL24T	4.0		XA 0240-0049	XA 0241-0044
6	VCDRBSL24T	4.0		XA 0245-0049	XA 0246-0044
7	VCDRBSL24T	4.0		XA 0250-0049	XA 0251-0044
8	VDTNG1T01R	4.0		XA 0206-0003	XA 0208-0003
9	VDTNG1T01T	4.0		XA 0206-0001	XA 0208-0001
10	VDTNG1T02R	4.0		XA 0206-0028	XA 0208-0028
11	VDTNG1T02T	4.0		XA 0206-0026	XA 0208-0026
12	VDTNG1T03R	4.0		XA 0206-0007	XA 0208-0007
13	VDTNG1T03T	4.0		XA 0206-0009	XA 0208-0009
14	VDTNG1T04R	4.0		XA 0206-0037	XA 0208-0037
15	VDTNG1T04T	4.0		XA 0206-0035	XA 0208-0035
16	VDTNG1T05R	4.0		XA 0206-0018	XA 0208-0018
17	VDTNG1T05T	4.0		XA 0206-0016	XA 0208-0016
18	VDTNG1T06R	4.0		XA 0206-0019	XA 0208-0019
19	VDTNG1T06T	4.0		XA 0206-0021	XA 0208-0021
20	VDTNG1T37R	4.0		XA 0206-0024	XA 0208-0024
21	VDTNG1T07T	4.0		XA 0206-0022	XA 0208-0022
22	VDTNG1T08R	4.0		XA 0206-0047	XA 0208-0047
23	VDTNG1T08T	4.0		XA 0206-0049	XA 0208-0049
24	VDTNG2T01R	4.0		XA C234-0003	XA 0236-0003

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 237

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG2T01T	4.0		XA 0234-0001	XA 0236-0001
2	VDTNG2T02R	4.0		XA 0234-0028	XA 0236-0028
3	VDTNG2T02T	4.0		XA 0234-0026	XA 0236-0026
4	VDTNG2T03R	4.0		XA 0234-0007	XA 0236-0007
5	VDTNG2T03T	4.0		XA 0234-0009	XA 0236-0009
6	VDTNG2T04R	4.0		XA 0234-0037	XA 0236-0037
7	VDTNG2T04T	4.0		XA 0234-0035	XA 0236-0035
8	VDTNG2T05R	4.0		XA 0234-0018	XA 0236-001d
9	VDTNG2T05T	4.0		XA 0234-0016	XA 0236-0016
10	VDTNG2T06R	4.0		XA 0234-0019	XA 0236-0019
11	VDTNG2T06T	4.0		XA 0234-0021	XA 0236-0021
12	VDTNG2T07R	4.0		XA 0234-0024	XA 0236-0024
13	VDTNG2T07T	4.0		XA 0234-0022	XA 0236-0022
14	VDTNG2T08R	4.0		XA 0234-C047	XA 0236-0047
15	VDTNG2T08T	4.0		XA 0234-0049	XA 0236-0049
16	VDTNG3T01R	4.0		XA 0211-0003	XA 0213-0003
17	VDTNG3T01T	4.0		XA 0211-0001	XA 0213-0001
18	VDTNG3T02R	4.0		XA 0211-0028	XA 0213-0028
19	VDTNG3T02T	4.0		XA 0211-0026	XA 0213-0026
20	VDTNG3T03R	4.0		XA 0211-0007	XA 0213-0007
21	VDTNG3T03T	4.0		XA 0211-0009	XA 0213-0009
22	VDTNG3T04R	4.0		XA 0211-0037	XA 0213-0037
23	VDTNG3T04T	4.0		XA 0211-0035	XA 0213-0035
24	VDTNG3T05R	4.0		XA 0211-0018	XA 0213-0018

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 238

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG3T05T	4.0		XA 0211-0016	XA 0213-0016
2	VDTNG3T06R	4.0		XA 0211-0019	XA 0213-0019
3	VDTNG3T06T	4.0		XA 0211-0021	XA 0213-0021.
4	VDTNG3T07R	4.0		XA 0209-0024	XA 0211-0024
5	VDTNG3T07T	4.0		XA 0209-0022	XA 0211-0022
6	VDTNG3T08R	4.0		XA 0209-0047	XA 0211-0047
7	VDTNG3T08T	4.0		XA 0209-0049	XA 0211-0049
8	VDTNG4T01R	4.0		XA 0237-0003	XA 0239-0003
9	VDTNG4T01T	4.0		XA 0237-0001	XA 0239-0001
10	VDTNG4T02R	4.0		XA 0237-0028	XA 0239-0028
11	VDTNG4T02T	4.0		XA 0237-0026	XA 0239-0026
12	VDTNG4T03R	4.0		XA 0237-0007	XA 0239-0007
13	VDTNG4T03T	4.0		XA 0237-0009	XA 0239-0009
14	VDTNG4T04R	4.0		XA 0239-0037	XA 0241-0037
15	VDTNG4T04T	4.0		XA 0239-0035	XA 024L-0035
16	VDTNG4T05R	4.0		XA 0239-0018	XA 0241-0018
17	VDTNG4T05T	4.0		XA 0239-0016	XA 0241-0016
18	VDTNG4T06R	4.0		XA 0239-0019	XA 0241-0019
19	VDTNG4T06T	4.0		XA 0239-0021	XA 0241-0021
20	VDTNG4T07R	4.0		XA 0239-0024	XA 0241-0024
21	VDTNG4T07T	4.0		XA 0239-0022	XA 0241-0022
22	VDTNG4T08R	4.0		XA 0239-0047	XA 0241-0047
23	VDTNG4T08T	4.0		XA 0239-0049	XA 0241-0049
24	VDTNG5T01R	4.0		XA 0216-0003	XA 0218-0003

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 239

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG5T01T	4.0		XA 0216-0001	XA 0218-0001
2	VDTNG5T02R	4.0		XA 0216-0028	XA 0218-0028
3	VDTNG5T02T	4.0		XA 0216-0026	XA 0218-0026
4	VDTNG5T03R	4.0		XA 0216-0007	XA 0218-0007
5	VDTNG5T03T	4.0		XA 0216-0009	XA 0218-0009
6	VDTNG5T04R	4.0		XA 0214-0037	XA 0216-0037
7	VDTNG5T04T	4.0		XA 0214-0035	XA 0216-0035
8	VDTNG5T05R	4.0		XA 0214-0018	XA 0216-0018
9	VDTNG5T05T	4.0		XA 0214-0016	XA 0216-0016
10	VDTNG5T06R	4.0		XA 0214-0019	XA 0216-0019
11	VDTNG5T06T	4.0		XA 0214-0021	XA 0216-0021
12	VDTNG5T07R	4.0		XA 0214-0024	XA 0216-0024
13	VDTNC5T07T	4.0		XA 0214-0022	XA 0216-0022
14	VDTNG5T08R	4.0		XA 0214-0047	XA 0216-0047
15	VDTNG5T08T	4.0		XA 0214-0049	XA 0216-0049
16	VDTNG6T01R	4.0		XA 0242-0003	XA 0244-0003
17	VDTNG6T01T	4.0		XA 0242-0001	XA 0244-0001
18	VDTNG6T02R	4.0		XA 0242-0028	XA 0244-0C28
19	VDTNG6T02T	4.0		XA 0242-0026	XA 0244-0026
20	VDTNG6T03R	4.0		XA 0242-0007	XA 0244-0007
21	VDTNG6T03T	4.0		XA 0242-0009	XA 0244-0009
22	VDTNG6T04R	4.0		XA 0242-0037	XA 0244-0037
23	VDTNG6T04T	4.0		XA 0242-0035	XA 0244-0035
24	VDTNG6T05R	4.0		XA 0242-0018	XA 0244-0018

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 240

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG6T05T	4.0		XA 0242-0016	XA 0244-0016
2	VDTNG6T06R	4.0		XA 0244-0019	XA 0246-0019
3	VDTNG6T06T	4.0		XA 0244-0021	XA 0246-0021
4	VDTNG6T07R	4.0		XA 0244-0024	XA 0246-0024
5	VDTNG6T07T	4.0		XA 0244-0022	XA 0246-0022
6	VDTNG6T08R	4.0		XA 0244-0047	XA 0246-0047
7	VDTNG6T08T	4.0		XA 0244-0049	XA 0246-0049
8	VDTNG7T01R	4.0		XA 0221-0003	XA 0223-0003
9	VDTNG7T01T	4.0		XA 0221-0001	XA 0223-0001
10	VDTNG7T02R	4.0		XA 0219-0028	XA 0221-0028
11	VDTNG7T02T	4.0		XA 0219-0026	XA 0221-0026
12	VDTNG7T03R	4.0		XA 0219-0007	XA 0221-0007
13	VDTNG7T03T	4.0		XA 0219-0009	XA 0221-0009
14	VDTNG7T04R	4.0		XA 0219-0037	XA 0221-0037
15	VDTNG7T04T	4.0		XA 0219-0035	XA 0221-0035
16	VDTNG7T05R	4.0		XA 0219-0018	XA 0221-0018
17	VDTNG7T05T	4.0		XA 0219-0016	XA 0221-0016
18	VDTNG7T06R	4.0		XA 0219-0019	XA 0221-0019
19	VDTNG7T06T	4.0		XA 0219-0021	XA 0221-0021
20	VDTNG7T07R	4.0		XA 0219-0024	XA 0221-0024
21	VDTNG7T07T	4.0		XA 0219-0022	XA 0221-0022
22	VDTNG7T08R	4.0		XA 0219-0047	XA 0221-0047
23	VDTNG7T08T	4.0		XA 0219-0049	XA 0221-0049
24	VDTNG8T01R	4.0		XA 0247-0003	XA 0249-0003

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 241

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG8T01T	4.0		XA 0247-0001	XA 0249-0001
2	VDTNG8T02R	4.0		XA 0247-0028	XA 0249-0028
3	VOTNG8T02T	4.0		XA 0247-0026	XA 0249-0026
4	VOTNG8T03R	4.0		XA 0247-0007	XA 0249-0007
5	VDTNG8T03T	4.0		XA 0247-0009	XA 0249-0009
6	VDTNG8T04R	4.0		XA 0247-0037	XA 0249-0037
7	VDTNG8T04T	4.0		XA 0247-0035	XA 0249-0035
8	VDTNG8T05R	4.0		XA 0247-0018	XA 0249-0018
9	VDTNG8T05T	4.0		XA 0247-0016	XA 0249-0016
10	VDTNG8T06R	4.0		XA 0241-0019	XA 0249-0019
11	VDTNG8T06T	4.0		XA 0247-0021	XA 0249-0021
12	VDTNG8T01R	4.0		XA 0247-0024	XA 0249-0024
13	VDTNG8T07T	4.0		XA 0247-0022	XA 0249-0022
14	VDTNG8T08R	4.0		XA 0247-0047	XA 0249-0047
15	VDTNG8T08T	4.0		XA 0247-0049	XA 0249-0049
16	VP2.4VB	4.0		XA 0204-0050	XA 0206-0050
17	VP2.4VB	3.5		XA 0208-0050	XA 0209-0050
18	VP2.4VB	4.0		XA 0211-0050	XA 0213-0050
19	VP2.4VB	4.0		XA 0214-0050	XA 0216-0050
20	VP2.4VB	3.5		XA 0218-0050	XA 0219-0050
21	VP2.4VB	4.0		XA 0221-0050	XA 02;3-0050
22	VP2.4VB	4.0		XA 0232-0050	XA 0234-0050
23	VP2.4VB	3.5		XA 0236-0050	XA 0237-0050
24	VP2.4VB	4.0		XA 0239-0050	XA 0241-0050

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 242

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VP2.4VB	4.0		XA 0242-0050	XA 0244-0050
2	VP2.4VB	3.5		XA 0246-0050	XA 0247-0050
3	VP2.4VB	4.0		XA 0249-0050	XA 0251-0050
4	VP4.8VB	3.5		XA 0132-0050	XA 0133-0050
5	VP4.8VB	3.5		XA 0134-0050	XA 0135-0050
6	VP4.8VB	3.5		XA 0136-0050	XA 0137-0050
7	VP4.8VB	3.5		XA 0138-0050	XA 0139-0050
8	VP4.8VB	3.5		XA 0140-0050	XA 0141-0050
9	VP4.8VB	3.5		XA 0142-0050	XA 0143-0050
10	VP4.8VB	3.5		XA 0144-0050	XA 0145-0050
11	VP4.8VB	3.5		XA 0146-0050	XA 0147-0050
12	VP4.8VB	3.5		XA 0148-0050	XA 0149-0050
13	VP4.8VB	3.5		XA 0150-0050	XA 0151-0050
14	VP7.2VB	3.5		XA 0104-0050	XA 0105-0050
15	VP7.2VB	3.5		XA 0106-0050	XA 0107-0050
16	VP7.2VB	3.5		XA 0108-0050	XA 0109-0050
11	VP7.2VB	3.5		XA 0110-0050	XA 0111-0050
12	VP7.2VB	3.5		XA 0112-0050	XA 0113-0050
19	VP7.2VB	3.5		XA 0114-0050	XA 0115-0050
20	VP7.2VB	3.5		XA 0116-0050	XA 0117-OC50
21	VP7.2VB	3.5		XA 0118-0050	XA 0119-0050
22	VP7.2VB	3.5		XA 0120-0050	XA 0121-0050
23	VP7.2VB	3.5		XA 0122-0050	XA 0123-0050
24	V7ANS1T01R	3.5		XA 0305-0003	XA 0306-0003

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 243

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	T0..... 7ROW
1	VTANG1T01R	3.5		XA 0307-0003	XA 0308-0003
2	VTANG1T01T	3.5		XA 0305-0001	XA 0306-0001
3	VTANG1T01T	3.5		XA 0307-0001	XA 0308-0001
4	VTANG1T02R	3.5		XA 0305-0028	XA 0306-0028
5	VTANG1T02R	3.5		XA 0307-0028	XA 0308-0028
6	VTANG1T02T	3.5		XA 0305-0026	XA 0306-0026
7	VTANG1T02T	3.5		XA 0307-0026	XA 0308-0026
8	VTANG1T03R	3.5		XA 0305-0006	XA 0306-0006
9	VTANG1T03R	3.5		XA 0307-0006	XA 0308-0006
10	VTANG1T03T	3.5		XA 0305-0004	XA 0306-0004
11	VTANG1T03T	3.5		XA 0307-0004	XA 0308-0004
12	VTANG1T04R	3.5		XA 0305-0031	XA 0306-0031
13	VTANG1T04R	3.5		XA 0307-0031	XA 0308-0031
14	VTANG1T04T	3.5		XA 0305-0029	XA 0306-0029
15	VTANG1T04T	3.5		XA 0307-0029	XA 0308-0029
16	VTANG1T05R	3.5		XA 0305-0034	XA 0306-0034
17	VTANG1T05R	3.5		XA 0307-0034	XA 0308-0034
18	VTANG1T05T	3.5		XA 0305-0032	XA 0306-0032
19	VTANG1T05T	3.5		XA 0307-0032	XA 0308-0032
20	VTANG1T06R	3.5		XA 0305-0037	XA 0306-0037
21	VTANG1T06R	3.5		XA 0307-0037	XA 0308-0037
22	VTANG1T06T	3.5		XA 0305-0035	XA 0306-0035
23	VTANG1T06T	3.5		XA 0307-0035	XA 0308-0035
24	VTANG1T07R	3.5		XA 0305-0038	XA 0306-0038

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 244

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	T0..... 7ROW
1	VTANG1T07R	3.5		XA 0307-0038	XA 0308-0038
2	VTANG1T07T	3.5		XA 0305-0040	XA 0306-0040
3	VTANG1707T	3.5		XA 0307-0040	XA 0308-0040
4	VTANG1T08R	3.5		XA 0305-0043	XA 0306-0043
5	VTANG1T08R	3.5		XA 0307-0043	XA 0308-0043
6	VTANG1T08T	3.5		XA 0305-0041	XA 0306-0041
	VTANG1T08T	3.5		XA 0307-0041	XA 0308-0041
8	VTANG1T09R	3.5		XA 0305-0019	XA 0306-0019
9	VTANG1T09R	3.5		XA 0307-0019	XA 0308-0019
10	VTANG1T09T	3.5		XA 0305-0021	XA 0306-0021
11	VTANG1T09T	3.5		XA 0307-0021	XA 0308-0021
12	VTANG1T10R	3.5		XA 0306-0046	XA 0307-0046
13	VTANG1T10R	3.5		XA 0304-0046	XA 0305-0046
14	VTANG1T10T	3.5		XA 0306-0044	XA 0307-0044
15	VTANG1T10T	3.5		XA 0304-0044	XA 0305-0044
16	VTANG1T11R	3.5		XA 0306-0022	XA 0307-0022
17	VTANG1T11R	3.5		XA 0306-0022	XA 0305-0022
18	VTANG1T11T	3.5		XA 0306-0024	XA 0307-0024
19	VTANG1T11T	3.5		XA 0304-0024	XA 0305-0024
20	VTANG1T12R	3.5		XA 0306-0047	XA 0307-0047
21	VTANG1T12R	3.5		XA 0304-0047	XA 0305-0047
22	VTANG1T12T	3.5		XA 0306-0049	XA 0307-0049
23	VTANG1T12T	3.5		XA 0304-0049	XA 0305-0049
24	VTANG2T01R	3.5		XA 0333-0003	XA 0334-0003

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-T0-POINT

WIRE ITEM-01

• REVISION -B SHEET 245

LEVEL2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	T0..... 7ROW
1	VTANG2T01R	3.5		XA 0335-0003	XA 0336-0003
Z	VTANG2T01T	3.5		XA 0333-0001	XA 0334-0001
3	VTANG2T01T	3.5		XA 0335-0001	XA 0336-0001
4	VTANG2T02R	3.5		XA 0333-0028	XA 0334-0028
5	VTANG2T02R	3.5		XR 0335-0028	XA 0336-0028
6	VTANG2T02T	3.5		XA 0333-0026	XA 0334-0026
7	VTANG2T02T	3.5		XA 0335-0026	XA 0336-0026
8	VTANG2T03R	3.5		XA 0333-0006	XA 0334-0006
9	VTANG2T03R	3.5		XA 0335-0006	XA 0316-0006
10	VTANG2T03T	3.5		XA 0333-0004	XA 0334-0004
11	VTANG2T03T	3.5		XA 0335-0004	XA 0336-0004
12	VTANG2T04R	3.5		XA 0333-0031	XA 0334-0031
13	VTANG2T04R	3.5		XA 0335-0031	XA 0336-0031
14	VTANG2T04T	3.5		XA 0333-0029	X& 0334-0029
15	VTANG2T041	3.5		XA 0335-0029	XA 0336-0029
16	VTANG2T05R	3.5		XA 0333-0034	XA 0334-0034
17	VTANG2T05R	3.5		XA 0335-0034	XA 0336-0034
18	VTANG2T05T	3.5		XA 0333-0032	XA 0334-0032
19	VTANG2T05T	3.5		XA 0335-0032	XA 0336-0032
20	VTANG2T06R	3.5		XA 0333-0037	XA 0334-0037
21	VTANG2T06R	3.5		XA 0335-0037	XA 0336-0037
22	VTANG2T06T	3.5		XA 0333-0035	XA 0334-0035
23	VTANG2T06T	3.5		XA 0335-0035	XA 0336-0035
24	VTANG2T07R	3.5		XA 0333-0038	XA 0334-0038

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 246

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG2T07R	3.5		XA 0335-0038	XA 0336-0038
2	VTANG2T07T	3.5		XA 0333-0040	XA 0334-0040
3	VTANG2T07T	3.5		XA 0335-0040	XA 0336-0040
4	VTANG2T08R	3.5		XA 0333-0043	XA 0334-0043
5	VTANG2T08R	3.5		XA 0335-0043	XA 0336-0043
6	VTANG2T08T	3.5		XA 0333-0041	XA 0334-0041
7	VTANG2T08T	3.5		XA 0335-0041	XA 0336-0041
8	VTANG2T09R	3.5		XA 0333-0019	XA 0334-0019
9	VTANG2T09R	3.5		XA 0335-0019	XA 0336-0019
10	VTANG2T09T	3.5		XA 0333-0021	XA 0334-0021
11	VTANG2T09T	3.5		XA 0335-0021	XA 0336-0021
12	VTANG2T10R	3.5		XA 0333-0046	XA 0334-0046
13	VTANG2T10R	3.5		XA 0335-0046	XA 0336-0046
14	VTANG2T10T	3.5		XA 0333-0044	XA 0334-0044
15	VTANG2T10T	3.5		XA 0335-0044	XA 0336-0044
16	VTANG2T11R	3.5		XA 0333-0022	XA 0334-0022
17	VTANG2T11R	3.5		XA 0335-0022	XA 0336-0022
18	VTANG2T11T	3.5		XA 0333-0024	XA 0334-0024
19	VTANG2T11T	3.5		XA 0335-0024	XA 0336-0024
20	VTANG2T12R	3.5		XA 0333-0047	XA 0334-0147
21	VTANG2T12R	3.5		XA 0335-0047	XA 0336-0047
22	VTANG2T12T	3.5		XA 0333-0049	XA 0334-0049
23	VTANG2T12T	3.5		XA 0335-0049	XA 0336-0049
24	VTANG3T01R	3.5		XA 0310-0003	XA 0311-0003

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 247

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG3T01R	3.5		XA 0312-0003	XA 0313-0003
2	VTANG3T01T	3.5		XA 0310-0001	XA 0311-0001
3	VTANG3T01T	3.5		XA 0312-0001	XA 0313-0001
4	VTANG3T02R	3.5		XA 0310-0028	XA 0311-0028
5	VTANG3T02R	3.5		XA 0312-0028	XA 0313-0028
6	VTANG3T02T	3.5		XA G310-0026	XA 0311-0026
7	VTANG3T02T	3.5		XA 0312-0026	XA 0313-0026
8	VTANG3T03R	3.5		XA 0310-0006	XA 0311-0006
9	VTANG3T03R	3.5		XA 0312-0006	XA 0313-0006
10	VTANG3T03T	3.5		XA 0310-0004	XA 0311-0034
11	VTANG3T03T	3.5		XA 0312-0004	XA 0313-0004
12	VTANG3T04R	3.5		XA 0310-0031	XA 0311-0031
13	VTANG3T04R	3.5		XA 0312-0031	XA 0313-0031
14	VTANG3T04T	3.5		XA 0310-0029	XA 0311-0029
15	VTANG3T04T	3.5		XA 0312-0029	XA 0313-0029
16	VTANG3T05R	3.5		XA 0310-0034	XA 0311-0034
17	VTANG3T05R	3.5		XA 0312-0034	XA 0313-0034
18	VTANG3T05T	3.5		XA 0310-0032	XA 0311-0032
19	VTANG3T05T	3.5		XA 0312-0032	XA 0313-0032
20	VTANG3T06R	3.5		XA 0310-0037	XA 0311-0037
21	VTANG3T06R	3.5		XA 0312-0037	XA 0313-0037
22	VTANG3T06T	3.5		XA 0310-0035	XA 0311-0035
23	VTANG3T06T	3.5		XA 0312-0035	XA 0313-0035
24	VTANG3T07R	3.5		XA 0311-0038	XA 0312-0038

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 248

LEVEL 2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG3T07R	3.5		XA 0309-0038	XA 0310-0038
2	VTANG3T07T	3.5		XA 0311-0040	XA 0312-0040
3	VTANG3T07T	3.5		XA 0309-3040	XA 0310-0040
4	VTANG3T08R	3.5		XA 0311-0043	XA 0312-0043
5	VTANG3T08R	3.5		XA 0309-0043	XA 0310-0043
6	VTANG3T08T	3.5		XA 0311-0041	XA 0312-0041
7	VTANG3T08T	3.5		XA 0309-0041	XA 0310-0041
8	VTANG3T09R	3.5		XA 0311-0019	XA 0312-0019
9	VTANG3T09R	3.5		XA 0309-0019	XA 0310-0019
10	VTANG3T09T	3.5		AA 0311-0021	XA 0312-0021
11	VTANG3T09T	3.5		XA 0309-0021	XA 0310-0021
12	VTANG3T10R	3.5		XA 0311-0046	XA 0312-0046
13	VTANG3T10R	3.5		XA 0309-0046	XA 0310-0046
14	VTANG3T10T	3.5		XA 0311-0044	XA 0312-0044
15	VTANG3T10T	3.5		XA 0309-0044	XA 0310-0044
16	VTANG3T11R	3.5		XA 0311-0022	XA 0312-0022
17	VTANG3T11R	3.5		XA 0309-0022	XA 0310-0022
18	VTANG3T11T	3.5		XA 0311-0024	XA 0312-0024
19	VTANG3T11T	3.5		XA 0309-0024	XA 0310-0024
20	VTANG3T12R	3.5		XA 0311-0047	XA 0312-0047
21	VTANG3T12R	3.5		XA 0309-0047	XA 0310-0047
22	VTANG3T12T	3.5		XA 0311-0049	XA 0312-0049
23	VTANG3T12T	3.5		XA 0309-0049	XA 0310-0049
24	VTANG4T01R	3.5		XA 0339-0003	XA 0340-0003

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 250

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG4T01R	3.5		XA 0337-0003	XA 0338-0003
2	VTANG4T01T	3.5		XA 0339-0001	XA 0340-0001
3	VTANG4T01T	3.5		XA 0337-0001	XA 0338-0001
4	VTANG4T02R	3.5		XA 0339-0028	XA 0340-0028
5	VTANG4T02R	3.5		XA 0337-0028	XA 0338-0028
6	VTANG4T02T	3.5		XA 0339-0026	XA 0340-0026
7	VTANG4T02T	3.5		XA 0337-0026	XA 0338-0026
9	VTANG4T03R	3.5		XA 0337-0006	XA 0338-0006
9	VTANG4T03R	3.5		XA 0339-0006	XA 0340-0006
10	VTANG4T03T	3.5		XA 0337-0004	XA 0338-0004
11	VTANG4T03T	3.5		XA 0339-0004	XA 0340-0004
12	VTANG4T04R	3.5		XA 0338-0031	XA 0339-0031
13	VTANG4T04R	3.5		XA 0340-0031	XA 0341-0031
14	VTANG4T04T	3.5		XA 0338-0029	XA 0339-0029
15	VTANG4T04T	3.5		XA 0340-0029	XA 0341-0029
16	VTANG4T05R	3.5		XA 0338-0034	XA 0339-0034
17	VTANG4T05R	3.5		XA 0340-0034	XA 0341-0034
18	VTANG4T05T	3.5		XA 0338-0032	XA 0339-0032
19	VTANG4T05T	3.5		XA 0340-0032	XA 0341-0032
20	VTANG4T06R	3.5		XA 0338-0031	XA 0339-0037
21	VTANG4T06R	3.5		XA 0340-0037	XA 0341-0037
22	VTANG4T06T	3.5		XA 0338-003S	XA 0339-0035
23	VTANG4T06T	3.5		XA 0340-0035	XA 0341-0035
24	VTANG4T07R	3.5		XA 0338-0038	XA 0339-0038

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 251

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG4T07R	3.5		XA 0340-0038	XA 0341-0038
2	VTANG4T07T	3.5		XA 0338-0040	XA 0339-0040
3	VTANG4T07T	3.5		XA 0340-0040	XA 0341-0040
4	VTANG4T08R	3.5		XA 0338-0043	XA 0339-0043
5	VTANG4T08R	3.5		XA 0340-0043	XA 0341-0043
6	VTANG4T08T	3.5		XA 0338-0041	XA 0339-0041
7	VTANG4T08T	3.5		XA 0340-0041	XA 0341-0041
8	VTANG4T09R	3.5		XA 0338-0019	XA 0339-0019
9	VTANG4T09R	3.5		XA 0340-0019	XA 0341-0019
10	VTANG4T09T	3.5		XA 0338-0021	XA 0339-0021
11	VTANG4T09T	3.5		XA 0340-0021	XA 0341-0021
12	VTANG4T10R	3.5		XA 0338-0046	XA 0339-0046
13	VTANG4T10R	3.5		XA 0340-0046	XA 0341-0046
14	VTANG4T10T	3.5		XA 0338-0044	XA 0339-0044
IS	VTANG4T10T	3.5		XA 0340-0044	XA 0341-0044
16	VTANG4T11R	3.5		XA 0338-0022	XA 0339-0022
17	VTANG4T11R	3.5		XA 0340-0022	XA 0341-0022
18	VTANG4T11T	3.5		XA 0338-0024	XI 0339-0024
19	VTANG4T11T	3.5		XA 0340-0024	XA 0341-0024
20	VTANG4T12R	3.5		XA 0338-0047	XA 0339-0047
21	VTANG4T12R	3.5		XA 0340-0047	XA 0341-0047
22	VTANG4T12T	3.5		XA 0338-0049	XA 0339-0049
23	VTANG4T12T	3.5		XA 0340-0049	XA 0341-0049
24	VTANG5T01R	3.5		XA 0315-0003	XA 0316-0003

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 251

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG5T01R	3.5		XA 0317-0003	XA 0318-0003
2	VTANG5T01T	3.5		XA 0315-0001	XA 0316-0001
3	VTANG5T01T	3.5		XA 0317-0001	XA 0318-0001
4	VTANG5T02R	3.5		XA 0315-0028	XA 0316-0028
5	VTANG5T02R	3-5		XA 0317-0028	XA 0318-0028
6	VTANG5T02T	3.5		XA 0315-0026	XA 0316-0026
7	VTANG5T02T	3.5		XA 0317-0026	XA 0318-0026
8	VTANG5T03R	3.5		XA 0315-0006	XA 0316-0006
9	VTANG5T03R	3.5		XA 0317-0006	XA 0318-0006
10	VTANG5T03T	3.5		XA 0315-0004	XA 0316-0004
11	VTANG5T03T	3.5		XA 0317-0004	XA 0318-0004
12	VTANG5T04R	3.5		XA 0315-0031	XA 0316-0031
13	VTANG5T04R	3.5		XA 0317-0031	XA 0318-0031
14	VTANG5T04T	3.5		XA 0315-0029	XA 0316-0029
15	VTANG5T04T	3.5		XA 0317-0029	XA 0318-0029
16	VTANG5T05R	3.5		XA 0316-0034	XA 0317-0034
17	VTANG5T05R	3.5		XA 0314-0034	XA 0315-0034
18	VTANG5T05T	3.5		XA 0316-0032	XA 0317-0032
19	VTANG5T05T	3.5		XA 0314-0032	XA 0315-0032
20	VTANG5T06R	3.5		XA 0316-0037	XA 03L7-0037
21	VTANG5T06R	3.5		XA 0314-0037	XA 0315-0037
22	VTANG5T06T	3.5		XA 0316-0035	XA 0317-0035
23	VTANG5T06T	3.5		XA 0314-0035	XA 0315-0035
24	VTANG5T07R	3.5		XA 0316-0038	XA 0317-0038

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 252

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG5T07R	3.5		XA 0314-0038	XA 0315-0038
2	VTANG5T07T	3.5		XA 0316-0040	XA 0317-0040
3	VTANG5T07T	3.5		XA 0314-0040	XA 0315-0040
4	VTANG5T08R	3.5		XA 0316-0043	XA 0317-0043
5	VTANG5T08R	3.5		XA 0314-0043	XA 0315-0043
6	VTANG5T08T	3.5		XA 0316-0041	XA 0317-0041
7	VTANG5T08T	3.5		XA 0314-0041	XA 0315-0041
8	VTANG5T09R	3.5		XA 0316-0019	XA 0317-0019
9	VTANG5T09R	3.5		XA 0314-0019	XA 0315-0019
10	VTANG5T09T	3.5		XA 0316-0021	XA 0317-0021
11	VTANG5T09T	3.5		XA 0314-0021	XA 0315-0021
12	VTANG5T10R	3.5		XA 0316-0046	XA 0317-0046
13	VTANG5T10R	3.5		XA 0314-0046	XA 0315-0046
14	VTANG5T10T	3.5		XA 0316-0044	XA 0317-0044
15	VTANG5T10T	3.5		XA 0314-0044	XA 0315-0044
16	VTANG5T11R	3.5		XA 0316-0022	XA 0317-0022
17	VTANG5T11R	3.5		XA 0314-0022	XA 0315-0022
18	VTANG5T11T	3.5		XA 0316-0024	XA 0317-0024
19	VTANG5T11T	3.5		XA 0314-0024	XA 0315-0024
20	VTANG5T12R	3.5		XA 0316-0047	XA 0317-0047
21	VTANG5T12R	3.5		XA 0314-0047	XA 0315-0047
22	VTANG5T12T	3.5		XA 0316-0049	XA 0317-0049
23	VTANG5T12T	3.5		XA 0314-0049	XA 0315-0049
24	VTANG6T01R	3.5		XA 0344-0003	XA 0345-0003

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 253

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG6T01R	3.5		XA 0342-0003	XA 0343-0003
2	VTANG6T01T	3.5		XA 0344-0001	XA 0345-0001
3	VTANG6T01T	3.5		XA 0342-0001	XA 0343-0001
4	VTANG6T02R	3.5		XA 0344-0028	XA 0345-0028
5	VTANG6T02R	3.5		XA 0342-0028	XA 0343-0028
6	VTANG6T02T	3.5		XA 0344-0026	XA 0345-0026
7	VTANG6T02T	3.5		XA 0342-0026	XA 0343-0026
8	VTANG6T03R	3.5		XA 0344-0006	XA 0345-0006
9	VTANG6T03R	3.5		XA 0342-0006	XA 0343-0006
10	VTANG6T03T	3.5		XA 0344-0004	XA 0345-0004
11	VTANG6T03T	3.5		XA 0342-0004	XA 0343-0004
12	VTANG6T04R	3.5		XA 0344-0031	XA 0345-0031
13	VTANG6T04R	3.5		XA 0342-0031	XA 0343-0031
14	VTANG6T04T	3.5		XA 0344-0029	XA 0345-0029
15	VTANG6T04T	3.5		XA 0342-0029	XA 0343-0029
16	VTANG6T05R	3.5		XA 0344-0034	XA 0345-0034
17	VTANG6T05R	3.5		XA 0342-0034	XA 0343-0034
18	VTANG6T05T	3.5		XA 0344-0032	XA 0345-0032
19	VTANG6T05T	3.5		XA 0342-0032	XA 0343-0032
20	VTANG6T06R	3.5		XA 0344-0037	XA 0345-0037
21	VTANG6T06R	3.5		XA 0342-0037	XA 0343-0037
22	VTANG6T06T	3.5		XA 0344-0035	XA 0345-0035
23	VTANG6T06T	3.5		XA 0342-0035	XA 0343-0035
24	VTANG6T07R	3.5		XA 0343-0038	XA 0344-0038

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 254

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG6T07R	3.5		XA 0345-0038	XA 0346-0038
2	VTANG6T07T	3.5		XA 0343-0040	XA 0344-0040
3	VTANG6T07T	3.5		XA 0345-0040	XA 0346-0040
4	VTANG6T08R	3.5		XA 0343-0043	XA 0344-0043
5	VTANG6T08R	3.5		XA 0345-0043	XA 0346-0043
6	VTANG6T08T	3.5		XA 0343-0041	XA 0344-0041
7	VTANG6T08T	3.5		XA 0345-0041	XA 0346-0041
8	VTANG6T09R	3.5		XA 0343-0019	XA 0344-0019
9	VTANG6T09R	3.5		XA 0345-0019	XA 0346-0019
10	VTANG6T09T	3.5		XA 0343-0021	XA 0344-0021
11	VTANG6T09T	3.5		XA 0345-0021	XA 0346-0021
12	VTANG6T10R	3.5		XA 0343-0046	XA 0344-0046
13	VTANG6T10R	3.5		XA 0345-0046	XA 0346-0046
14	VTANG6T10T	3.5		XA 0343-0044	XA 0344-0044
15	VTANG6T10T	3.5		XA 0345-0044	XA 0346-0044
16	VTANG6T11R	3.5		XA 0343-0022	XA 0344-0022
17	VTANG6T11R	3.5		XA 0345-0022	XA 0346-0022
18	VTANG6T11T	3.5		XA 0343-0024	XA 0344-0024
19	VTANG6T11T	3.5		XA 0345-0024	XA 0346-0024
20	VTANG6T12R	3.5		XA 0343-0047	XA 0344-0047
21	VTANG6T12R	3.5		XA 0345-0047	XA 0346-0047
22	VTANG6T12T	3.5		XA 0343-0009	XA 0344-0049
23	VTANG6T12T	3.5		XA 0345-0049	XA 0346-0049
24	VTANG7T01R	3.5		XA 0320-0003	XA 0321-0003

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 255

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG7T01R	3.5		XA 0322-0003	XA 0323-0003
2	VTANG7T01T	3.5		XA 0320-0001	XA 0321-0001
3	VTANG7T01T	3.5		XA 0322-0001	XA 0323-0001
4	VTANG7T02R	3.5		XA 0321-0028	XA 0322-0028
5	VTANG7T02R	3.5		XA 0319-0028	XA 0320-0028
6	VTANG7T02T	3.5		XA 0321-0026	XA 0322-0026
7	VTANG7T02T	3.5		XA 0319-0026	XA 0320-0026
8	VTANG7T03R	3.5		XA 0321-0006	XA 0322-0006
9	VTANG7T03R	3.5		XA 0319-0006	XA 0320-0006
10	VTANG7T03T	3.5		XA 0321-0004	XA 0322-0004
11	VTANG7T03T	3.5		XA 0319-0004	XA 0320-0004
12	VTANG7T04R	3.5		XA 0321-0031	XA 0322-0031
13	VTANG7T04R	3.5		XA 0319-0031	XA 0320-0031
14	VTANG7T04T	3.5		XA 0321-0029	XA 0322-0029
15	VTANG7T04T	3.5		XA 0319-0029	XA 0320-0029
16	VTANG7T05R	3.5		XA 0321-0034	XA 0322-0034
17	VTANG7T05R	3.5		XA 0319-0034	XA 0320-0034
18	VTANG7T05T	3.5		XA 0321-0032	XA 0322-0032
19	VTANG7T05T	3.5		XA 0319-0032	XA 0320-0032
20	VTANG7T06R	3.5		XA 0321-0037	XA 0322-0037
21	VTANG7T06R	3.5		XA 0319-0037	XA 0320-0037
22	VTANG7T06T	3.5		XA 0321-0035	XA 0322-0035
23	VTANG7T06T	3.5		XA 0319-0035	XA 0320-0035
24	VTANG7T07R	3.5		XA 0321-0038	XA 0322-0038

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 256

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG7T07R	3.5		XA 0319-0038	XA 0320-0038
2	VTANG7T07T	3.5		XA 0321-0040	XA 0322-0040
3	VTANG7T07T	3.5		XA 0319-0040	XA 0320-0040
4	VTANG7T08R	3.5		XA 0321-0043	XA 0322-0043
5	VTANG7T08R	3.5		XA 0319-0043	XA 0320-0043
6	VTANG7T08T	3.5		XA 0321-0041	XA 0322-0041
7	VTANG7T08T	3.5		XA 0319-0041	XA 0320-0041
8	VTANG7T09R	3.5		XA 0321-0019	XA 0322-0019
9	VTANG7T09R	3.5		XA 0319-0019	XA 0320-0019
10	VTANG7T09T	3.5		XA 0321-0021	XA 0322-0021
11	VTANG7T09T	3.5		XA 0319-0021	XA 0370-0021
12	VTANG7T10R	3.5		XA 0321-3046	XA 0322-0046
13	VTANG7T10R	3.5		XA 0319-0046	XA 0320-0046
14	VTANG7T10T	3.5		XA 0321-0044	XA 0322-0044
15	VTANG7T10T	3.5		XA 0319-0044	XA 0320-0044
16	VTANG7T11R	3.5		XA 0321-0022	XA 0322-0022
17	VTANG7T11R	3.5		XA 0319-0022	XA 0320-0022
18	VTANG7T11T	3.5		XA 0321-0024	XA 0322-0024
19	VTANG7T11T	3.5		XA 0319-0024	XA 0320-0024
20	VTANG7T12R	3.5		XA 0321-0047	XA 0322-0047
21	VTANG7T12R	3.5		XA 0319-0047	XA 03.0-0047
22	VTANG7T12T	3.5		XA 0321-0049	XA 0322-0049
23	VTANG7T12T	3.5		XA 0319-0049	XA 0320-0049
24	VTANG8T01R	3.5		XA 0349-0003	XA 0350-0003

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 257

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG8T01R	3.5		XA 0347-0003	XA 0348-0003
2	VTANG8T01T	3.5		XA 0349-0001	XA 0350-0001
3	VTANG8T01T	3.5		XA 0347-0001	XA 0348-0001
4	VTANG8T02R	3.5		XA 0349-0028	XA 0350-0028
5	VTANG8T02R	3.5		XA 0347-0028	XA 0348-0028
6	VTANG8T02T	3.5		XA 0349-0026	XA 0350-0026
7	VTANG8T02T	3.5		XA 0347-0026	XA 0348-0026
8	VTANG8T03R	3.5		XA 0349-0006	XA 0350-0006
9	VTANG8T03R	3.5		XA 0347-0006	XA 0348-0006
10	VTANG8T03T	3.5		XA 0349-0004	XA 0350-0004
11	VTANG8T03T	3.5		XA 0347-0004	XA 0348-0004
12	VTANG8T04R	3.5		XA 0349-0031	XA 0350-0031
13	VTANG8T04R	3.5		XA 0347-0031	XA 0348-0031
14	VTANG8T04T	3.5		XA 0349-0029	XA 0350-0029
15	VTANG8T04T	3.5		XA 0347-0029	XA 0348-0029
16	VTANG8T05R	3.5		XA 0349-0034	XA 0350-0034
17	VTANG8T05R	3.5		XA 0347-0034	XA 0348-0034
18	VTANG8T05T	3.5		XA 0349-0032	XA 0350-0032
19	VTANG8T05T	3.5		XA 0347-0032	XA 0348-0032
20	VTANG8T06R	3.5		XA 0349-0037	XA 0350-0037
21	VTANG8T06R	3.5		XA 0347-0037	XA 0348-0037
22	VTANG8T06T	3.5		XA 0349-0035	XA 0350-0035
23	VTANG8T06T	3.5		XA 0347-0035	XA 0348-0035
24	VTANG8T07R	3.5		XA 0349-0038	XA 0350-0038

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 258

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG8T07R	3.5		XA 0347-0038	XA 0348-0038
2	VTANG8T071	3.5		XA 0349-0040	XA 0350-0040
3	VTANG8T07T	3.5		XA 0347-0040	XA 0348-0040
4	VTANG8T08R	3.5		XA 0349-0043	XA 0350-0043
5	VTANG8T08R	3.5		XA 0347-0043	XA 0348-0043.
6	VTANG8T08T	3.5		XA 0349-0041	XA 0350-0041
7	VTANG8T087	3.5		XA 0347-0041	XA 0348-0041
8	VTANG8T09R	3.5		XA 0348-0019	XA 0349-0019
9	VTANG8T09R	3.5		XA 0350-0019	XA 0351-0019
10	VTANG8T09T	3.5		XA 0348-0021	XA 0349-0021
11	VTANG8T09T	3.5		XA 0350-0021	XA 0351-0021
12	VTANG8T10R	3.5		XA 0348-0046	XA 0349-0046
13	VTANG8T10R	3.5		XA 0350-0046	XA 0351-0046
14	VTANG8T10T	3.5		XA 0048-0044	XA 0349-0044
15	VTANG8T10T	3.5		XA 0350-0044	XA 0351-0044
16	VTANG8T11R	3.5		XA 0348-0022	XA 0349-0022
17	VTANG8T11R	3.5		XA 0350-0022	XA 0351-0022
18	VTANG8T11T	3.5		XA 0348-0024	XA 0349-0024
19	VTANG8T11T	3.5		XA 0350-0024	XA 0351-0024
20	VTANG8T12R	3.5		XA 0348-0047	XA 0349-0047
21	VTANG8T12R	3.5		XA 0350-0047	XA 0351-0047
22	VTANG8T12T	3.5		XA 0348-0049	XA 0349-0049
23	VTANG8T12T	3.5		XA 0350-0049	XA 0351-0049
24	VZOFF	3.5		XA 0324-0002	XA 0324-0001

b. Wire List-Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

- REVISION B SHEET 259

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VZOFF	3.5		XA 0324-0008	XA 0324-0007
2	VZOFF	3.5		XA 0327-0007	XA 0321-0008
3	VZOFF	3.5		XA 0327-0001	XA 0327-0002
4	VZOFF	3.5		XA 0331-0002	XA 0331-0001
5	VZOFF	3.5		XA 0331-0008	XA 0331-0007
6	VZOFF	3.5		XA 0327-0022	XA 0327-0020
7	VZOFF	3.5		XA 0327-0024	XA 0327-0023

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 260

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	CLEAR1	4.0		XA 0520-0036	XA 0522-0036
2	CLEAR1	4.0		XA 0516-0036	XA 0518-0036
3	CLEAR1	4.0		XA 0512-C036	XA 0514-0036
4	CLEAR1	4.0		XA 0508-0036	XA 0510-0036
5	CLEAR1	4.0		XA 0504-0036	XA 0506-0036
6	CLEAR1	7.0		XA 0402-0005	XA 0502-0005
7	CLEAR1	4.0		XA 0404-0036	XA 0406-0036
8	CLEAR1	4.0		XA 0408-0036	XA 0410-0036
9	CLEAR1	4.0		XA 0412-0036	XA 0414-0036
10	CLEAR1	4.0		XA 0416-0036	XA 0418-0036
11	CLEAR1	4.0		XA 0420-0036	XA 0422-0036
12	CLEAR2	4.5		XA 0552-3036	XA 0554-0005
13	CLEAR2	4.0		XA 0548-0036	XA 0550-0036
14	CLEAR2	4.0		XA 0544-0036	XA 0546-0036
15	CLEAR2	4.0		XA 0540-0036	XA 0542-0036
16	CLEAR2	4.0		XA 0536-0036	XA 0538-0036
17	CLEAR2	7.0		XA 0434-0036	XA 0534-0036
18	CLEAR2	4.0		XA 0436-0036	XA 0438-0036
19	CLEAR2	4.0		XA 0440-0036	XA 0442-0036
20	CLEAR2	4.0		XA 0444-0036	XA 0446-0036
21	CLEAR2	4.0		XA 0448-0036	XA 04-0-0036
22	CLEAR2	4.5		XA 0452-0036	XA 0454-0005
23	CLEAR3	4.0		XA 0720-0036	XA 0722-0036
24	CLEAR3	4.0		XA 0716-0036	XA 0718-0036

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 261

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	CLEAR3	4.0		XA 0712-0036	XA 0714-0036
2	CLEAR3	4.0		XA 0708-0036	XA 0710-0036
3	CLEAC3	4.0		XA 0704-0036	XA 0706-0036
4	CLEAR3	7.0		XA 0602-0005	XA 0702-0005
5	CLEAR3	4.0		XA 0604-0036	XA 0606-0036
6	CLEAR3	4.0		XA 0608-0036	XA 0610-0036
7	CLEAR3	4.0		XA 0612-0036	XA 0614-0036
8	CLEAR3	4.0		XA 0616-0036	XA 0618-0036
9	CLEAR3	4.0		XA 0620-0036	XA 0622-0036
10	CLEAR4	4.5		XA 0752-0036	XA 0754-0005
11	CLEAR4	4.0		XA 0748-0036	XA 0750-0036
12	CLEAR4	4.0		XA 0744-0036	XA 0746-0036
13	CLEAR4	4.0		XA 0740-0036	XA 0742-0036
14	CLEAR4	4.0		XA 0736-0036	XA 0738-0036
15	CLEAR4	7.0		XA 0634-0036	XA 0734-0036
16	CLEAR4	4.0		XA 0636-0036	XA 0638-0036
17	CLEAR4	4.0		XA 0640-0036	XA 0642-0036
18	CLEAR4	4.0		XA 0644-0036	XA 0646-0036
19	CLEAR4	4.0		XA 0648-0036	XA 0650-0036
20	CLEAR4	4.5		XA 0652-0036	XA 0654-0005

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION B SHEET 262

LEVEL2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	CLEAR1	4.0		XA 0518-0036	XA 0520-0036
2	CLEAR1	4.0		XA 0514-0036	XA 0516-0036
3	CLEAR1	4.0		XA 0510-0036	XA 0512-0036
4	CLEAR1	4.0		XA 0506-0036	XA 0508-0036
5	CLEAR1	4.5		XA 0502-0005	XA 0504-0036
6	CLEAR1	4.5		XA 0402-0005	XA 0404-0036
7	CLEAR1	4.0		XA 0406-0036	XA 0408-0036
8	CLEAR1	4.0		XA 0410-0036	XA 0412-0036
9	CLEAR1	4.0		XA 0414-0036	XA 0416-0036
10	CLEAR1	4.0		XA 0418-0036	XA 0420-0036
11	CLEAR2	4.0		XA 0550-0036	XA 0552-0036
12	CLEAR2	4.0		XA 0546-0036	XA 0548-0036
13	CLEAR2	4.0		XA 0542-0036	XA 0544-0036
14	CLEAR2	4.0		XA 0538-0036	XA 0540-0036
15	CLEAR2	4.0		XA 0534-0036	XA 0536-0036
16	CLEAR2	4.0		XA 0434-0036	XA 0436-0036
17	CLEAR2	4.0		XA 0438-0036	XA 0440-0036
18	CLEAR2	4.0		XA 0442-0036	XA 0444-0036
19	CLEAR2	4.0		XA 0446-0036	XA 0448-0036
20	CLEAR2	4.0		XA 0450-0036	XA 0452-0036
21	CLEAR3	4.0		XA 0718-0036	XA 0720-0036
22	CLEAR3	4.0		XA 0714-0036	XA 0716-0036
23	CLEAR3	4.0		XA 0710-0036	XA 0712-0036
24	CLEAR3	4.0		XA 0706-0036	XA 0708-0036

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-01

• REVISION -B SHEET 263

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	CLEAR3	4.5		XA 0702-0005	XA 0704-0036
2	CLEAR3	4.5		XA 0602-0005	XA 0604-0036
3	CLEAR3	4.0		XA 0606-0036	XA 0608-0036
4	CLEAR3	4.0		XA 0610-0036	XA 0612-0036
5	CLEAR3	4.0		XA 0614-0036	XA 0616-0036
6	CLEAR3	4.0		XA 0618-0036	XA 0620-0036
7	CLEAR4	4.0		XA 0750-0036	XA 0752-0036
8	CLEAR4	4.0		XA 0746-0036	XA 0748-0036
9	CLEAR4	4.0		XA 0742-0036	XA 0744-0036
10	CLEAR4	4.0		XA 0738-0036	XA 0740-0036
11	CLEAR4	4.0		XA 0734-0036	XA 0736-0036
12	CLEAR4	4.0		XA 0634-0036	XA 0636-0036
13	CLEAR4	4.0		XA 0638-0036	XA 0640-0036
14	CLEAR4	4.0		XA 0642-0036	XA 0644-0036
15	CLEAR4	4.0		XA 0646-0036	XA 0648-0036
16	CLEAR4	4.0		XA 0650-0036	XA 0652-0036

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 264

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	ADATENX-	R B	28.5		XA 0528-0025	J 0017-L01
2	ADATENX-	T W	26.5		XA 0528-0025	J 0017-M01
3	CONNPMX-	R B	23.0		XA 0325-0025	J 0017-L05
4	CONNPMX-	T W	21.5		XA 0325-0010	J 0017-H05
5	CONNPPX-	R B	23.0		XA 0324-0025	J 0017-L03
6	CONNPPX-	T W	23.0		XA 0324-0048	J 0017-M03
7	SCANEN-	R B	29.5		XA 0527-0025	J 0017-L09
8	SCANEN-	T W	29.0		XA 0527-0042	J 0017-M09
9	SCONN-	R B	30.0		XA 0526-0025	J 0017-P03
10	SCONN-	T W	29.5		XA 0527-0023	J 0017-P04
11	TDISC-	R B	25.5		XA 0428-0025	J 0017-L07
12	TDISC-	T W	23.5		XA 0428-0028	J 0017-M07
13	TST-	R B	22.5		XA 0328-0025	J 0017-P08
14	TST-	T W	23.5		XA 0428-0027	J 0017-P07
15	T2S4S	R B	28.0		XA 0427-0025	J 0002-E00
16	T2S4S	T W	27.0		XA 0427-0015	J 0002-D00
17	VABNG1L01	R B	10.5		XA 0304-0009	XA 0104-0006
18	VABNG1L01	T W	10.5		XA 0304-0007	XA 0104-0004
19	VABNG1L02	R B	11.0		XA 0304-0010	XA 0105-0006
20	VABNG1L02	T W	11.5		XA 0304-0012	XA 0105-0004
21	VABNG1L03	R B	12.0		XA 0304-0013	XA 0106-0006
22	VABNG1L03	T W	12.5		XA 0304-0015	XA 0106-0004
23	VABNG1L04	R B	12.5		XA 0304-0016	XA 0107-0006
24	VABNG1L04	T W	13.0		XA 0304-0018	XA 0107-0004
25	VABNG1L05	R B	12.0		XA 0305-0009	XA 0108-0006
26	VABNG1L05	T W	12.0		XA 0305-0007	XA 0108-0004
27	VABNG1L06	R B	12.5		XA 0305-0010	XA 0109-0006
28	VABNG1L06	T W	13.0		XA 0305-0012	XA 0109-0004
29	VABNG1L07	R B	13.0		XA 0305-0013	XA 0110-0006
30	VABNG1L07	T W	13.5		XA 0305-0015	XA 0110-0004
31	VABNG1L08	R B	14.0		XA 0305-0016	XA 0101-0006
32	VABNG1L08	T M	14.0		XA 0305-0018	XA 0111-0004

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 265

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VABNG1L09	R B	13.0		XA 0306-0009	XA 0112-0006
2	VABNG1L09	T W	13.0		XA 0306-0007	XA 0112-0004
3	VABNG1L10	R B	13.5		XA 0306-0010	XA 0113-0006
4	VABNG1L10	T W	14.0		XA 0306-0012	XA 0113-0004
5	VABNG1L11	R B	14.5		XA 0306-0013	XA 0114-0006
6	VABNG1L11	T W	14.5		XA 0306-0015	XA 0114-0304
7	VABNG1L12	R B	15.0		XA 0306-0016	XA 0115-0006
8	VABNG1L12	T W	15.5		XA 0306-0018	XA 0115-0004
9	VABNG1L13	R B	14.5		XA 0307-0009	XA 0116-0006
10	VABNG1L13	T W	14.5		XA 0307-0007	XA 0116-0004
11	VABNG1L14	R B	15.0		XA 0307-0010	XA 0117-0006
12	VABNG1L14	T W	15.0		XA 0307-0012	XA 0117-0004
13	VABNG1L15	R B	15.5		XA 0307-0013	XA 0118-0006
14	VABNG1L15	T W	16.0		XA 0307-0015	XA 0118-0004
15	VABNG1L16	R B	16.0		XA 0307-0016	XA 0119-0006
16	VABNG1L16	T W	16.3		XA 0307-0018	XA 0119-0004
17	VABNG1L17	R B	15.5		XA 0308-0009	XA 0120-0006
18	VABNG1L17	T W	15.5		XA 0308-0007	XA 0120-0004
19	VABNG1L18	R B	16.0		XA 0308-0010	XA 0121-0006
20	VABNG1L18	T W	16.5		XA 0308-0012	XA 0121-0004
21	VABNG1L19	R B	16.5		XA 0308-0013	XA 0122-0006
22	VABNG1L19	T W	17.0		XA 0308-0315	XA 0122-0004
23	VABNG1L20	R B	17.5		XA 0308-0016	XA 0123-0006
24	VABNG1L20	T W	18.0		XA 0308-0018	XA 0123-0004
25	VABNG2L01	R B	21.0		XA 0332-0009	XA 0104-0013
26	VABNG2L01	T W	21.0		XA 0332-0007	XA 0104-0015
27	VASNG2L02	A B	21.0		XA 0332-0010	XA 0105-0013
28	VABNG2L02	T W	21.0		XA 0332-0012	XA 0105-0015
29	VABNG2L03	A B	21.0		XA 0332-0013	XA 0106-0013
30	VABNG2L03	T W	21.0		XA 0332-0015	XA 0106-0015
31	VABNG2L04	R B	20.5		XA 0332-0016	XA 0107-0013
32	VABNG2L04	T W	20.5		XA 0332-0018	XA 0107-0015

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 266

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VABNG2L05	R B	20.0		XA 0333-0009	XA 0108-0013
2	VABNG2L05	T W	19.5		XA 0333-0007	XA 0108-0015
3	VABNG2L06	R B	19.5		XA 0333-0010	XA 0109-0013
4	VABNG2L06	T W	19.5		XA 0333-0012	XA 0109-0015
5	VABNG2L07	R B	19.5		XA 0333-0013	XA 0110-0013
6	VABNG2L07	T W	19.5		XA 0333-0015	XA 0110-0015
7	VABNG2L08	R B	19.5		XA 0333-0016	XA 0111-0013
8	VABNG2L08	T W	19.5		XA 0333-0018	XA 0111-0015
9	VABNG2L09	R B	19.0		XA 0334-0009	0112-0013
10	VABNG2L09	T W	18.5		XA 0334-0007	XA 0112-0015
11	VABNG2L10	R B	18.5		XA 0334-0010	XA 0113-0013
12	VABNG2L10	T W	18.5		XA 0334-0012	XA 0113-0015
13	VABNG2L11	R B	18.5		XA 0334-0013	XA 0114-0013
14	VABNG2L11	T W	18.5		XA 0334-0015	XA 0114-0015
15	VABNG2L12	R B	18.5		XA 0334-0016	XA 0115-0013
16	VABNG2L12	T W	18.5		XA 0334-0018	XA 0115-0015
17	VABNG2L13	R B	17.5		XA 0335-0009	XA 0116-0013
18	VABNG2L13	T W	17.0		XA 0335-0007	XA 0116-0015
19	VABNG2L14	R B	17.5		XA 0335-0010	XA 0117-0013
20	VABNG2L14	T W	17.5		XA 0335-0012	XA 0113-0015
21	VABNG2L15	R B	17.0		XA 0335-0013	XA 0118-0013
22	VABNG2L15	T W	17.0		XA 0335-0015	XA 0118-0015
23	VABNG2L16	R B	17.0		XA 0335-0016	XA 0119-0013
24	VACNG2L16	T W	17.0		XA 0335-0018	XA 0119-0015
25	VABNG2L17	R B	16.5		XA 0336-0009	XA 0120-0013
26	VABNG2L17	T W	16.0		XA 0336-0007	XA 0120-0015
27	VABNG2L18	R B	16.0		XA 0336-0010	XA 0121-0013
28	VABNG2L18	T w	16.0		XA 0336-0012	XA 0121-0015
29	VABNG2L19	R B	16.0		XA 0336-0013	XA 0122-0013
30	VABNG2L19	T W	16.0		XA 0336-0015	XA 0122-0015
31	VABNG2L20	R B	16.0		XA 0336-0016	XA 0123-0013
32	VABNG2L20	T W	16.0		XA 0336-0018	XA 0123-0015

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 267

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VABNG3L01	R B	12.5		XA 0309-0009	XA 0104-0031
2	VABNG3L01	T W	12.5		XA 0309-0007	XA 0104-0029
3	VABNG3L02	R B	12.5		XA 0309-0010	XA 0105-0031
4	VABNG3L02	T W	12.5		XA 0309-0012	XA 0105-0029
5	VABNG3L03	R B	12.0		XA 0309-0013	XA 0106-0031
6	VABNG3L03	T W	12.5		XA 0309-0015	XA 0106-0029
7	VABNG3L04	R B	12.0		XA 0309-0016	XA 0107-0031
8	VABNG3L04	T W	12.5		XA 0309-0018	XA 0107-0029
9	VABNG3L05	R B	11.5		XA 0310-0009	XA 0108-0031
10	VABNG3L05	T W	11.5		XA 0310-0007	XA 0108-0029
11	VABNG3L06	R B	11.0		XA 0310-0010	XA 0109-0031
12	VABNG3L06	T W	11.5		XA 0310-0012	XA 0109-0029
13	VABNG3L07	R B	11.0		XA 0310-0013	XA 0110-0031
14	VABNG3L07	T W	11.5		XA 0310-0015	XA 0110-0029
15	VABNG3L08	R B	12.0		XA 0310-0016	XA 0111-0031
16	VABNG3L08	T W	12.5		XA 0310-0018	XA 0111-0029
17	VABNG3L09	R B	11.0		XA 0311-0009	XA 0112-0031
18	VABNG3L09	T W	11.0		XA 0311-0007	XA 0112-0029
19	VABNG3L10	R B	11.5		XA 0311-0010	XA 0113-0031
20	VABNG3L10	T W	12.0		XA 0311-0012	XA 0113-0029
21	VABNG3L11	R B	12.5		XA 0311-0013	XA 0114-0031
22	VABNG3L11	T W	13.0		XA 0311-0015	XA 0114-0029
23	VABNG3L12	R B	13.0		XA 0311-0016	XA 0115-0031
24	VABNG3L12	T W	13.5		XA 0311-0018	XA 0115-0029
25	VABNG3L13	R B	12.5		XA 0312-0009	XA 0116-0031
26	VABNG3L13	T W	12.5		XA 0312-0007	XA 0116-0029
27	VABNG3L14	R B	13.0		XA 0312-0010	XA 0117-0031
28	VABNG3L14	T W	13.5		XA 0312-0012	XA 0117-0029
29	VABNG3L15	R B	13.5		XA 0312-0013	XA 0118-0031
30	VABNG3L15	T W	14.0		XA 0312-0015	XA 0118-0029
31	VABNG3L16	R B	14.5		XA 0312-0016	XA 0119-0031
32	VABNG3L16	T W	14.5		XA 0312-0018	XA 0119-0029

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 268

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VABNG3L17	R B	13.5		XA 0313-0009	XA 0120-0031
2	VABNG3L17	T M	13.5		XA 0313-0007	XA 0110-0029
3	VABNG3L18	R B	14.0		XA 0313-0010	XA 0121-0031
4	VABNG3L18	T W	14.5		XA 0313-0012	XA 0121-0029
5	VABNG3L19	R B	15.0		XA 0313-0013	XA 0122-0031
6	VABNG3L19	T W	15.0		XA 0313-0015	XA 0122-0029
7	VABNG3L20	R B	15.5		XA 0313-0016	XA 0123-0031
8	VABNG3L20	T W	16.0		XA 0313-0018	XA 0123-0029
9	VABNG4L01	R B	23.0		XA 0337-0009	XA 0104-0040
10	VABNG4L01	T W	23.0		XA 0337-0007	XA 0104-0038
11	VABNG4L02	R B	22.5		XA 0337-0010	XA 0105-0040
12	VABNG4L02	T W	23.0		XA 0331-0012	XA 0105-0038
13	VABNG4L03	R B	22.5		XA 0337-0013	XA 0106-0040
14	VABNG4L03	T W	23.0		XA 0337-0015	XA 0106-0038
15	VABNG4L04	R B	22.5		XA 0337-0016	XA 0107-0040
16	VABNG4L04	T W	23.0		XA 0337-0018	XA 0107-0038
17	VABNG4L05	R B	21.5		XA 0338-0009	XA 0108-0040
18	VABNG4L05	T W	21.5		XA 0338-0007	XA 0108-0038
19	VABNG4L06	R B	21.5		XA 0338-0010	XA 0109-0040
20	VABNG4L06	T W	22.0		XA 0338-0012	XA 0109-0038
21	VABNG4L07	R B	21.5		XA 0338-0013	XA 0110-0040
22	VABNG4L07	T W	21.5		XA 0338-0015	XA 0110-0038
23	VABNG4L08	R B	21.0		XA 0338-0016	XA 0111-0040
24	VABNG4L08	T W	21.5		XA 0338-0018	XA 0111-0038
25	VABNG4L09	R B	20.5		XA 0339-0009	XA 0112-0040
26	VABNG4L09	T W	20.S		XA 0339-0007	XA 0112-0038
27	VABNG4L10	R B	20.0		XA 0339-0010	XA 0113-0040
28	VABNG4L10	T W	20.5		XA 0339-0012	XA 0113-0038
29	VABNG4L11	R B	20.0		XA 0339-0013	XA 0114-0040
30	VABNG4L11	T W	20.5		XA 0339-0015	XA 0114-0038
31	VABNG4L12	R B	20.0		XA 0339-0016	XA 0115-0040
32	VABNG4L12	T W	20.5		XA 0339-0011	XA 0115-0038

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION B SHEET 269

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VABNG4L13	R B	19.5		XA 0340-0009	XA 0116-0040
2	VABNG4L13	T W	19.5		XA 0340-0007	XA 0116-0038
3	VABNG4L14	R B	19.0		XA 0340-0010	XA 0117-0040
4	VABNG4L14	T W	19.5		XA 0340-0012	XA 0117-0038
5	VABNG4L15	R B	19.0		XA 0340-0013	XA 0118-0040
6	VABNG4L15	T W	19.5		XA 0340-0015	XA 0118-0038
7	VABNG4L16	R B	19.0		XA 0340-0016	XA 0119-0040
8	VABNG4L16	T W	19.0		XA 0340-0018	XA 0119-0038
9	VABNG4L17	R B	18.0		XA 0341-0009	XA 0120-0040
10	VABNG4L17	T W	18.0		XA 0341-0007	XA 0120-0038
11	VABNG4L18	R B	18.0		XA 0341-0010	XA 0121-0040
12	VABNG4L18	T W	18.0		XA 0341-0012	XA 0121-0038
13	VABNG4L19	R B	17.5		XA 0341-0013	XA 0122-0040
14	VABNG4L19	T W	18.0		XA 0341-0015	XA 0122-0038
15	VABNG4L20	R B	17.5		XA 0341-0016	XA 0123-0040
16	VABNG4L20	T W	18.0		XA 0341-0018	XA 0123-0038
17	VABNG5L01	R B	14.5		XA 0314-0009	XA 0104-0034
18	VABNG5L01	T W	14.5		XA 0314-0007	XA 0104-0032
19	VABNG5L02	R B	14.0		XA 0314-0010	XA 0105-0034
20	VABNG5L02	T W	14.5		XA 0314-0012	XA 0105-0032
21	VABNG5L03	R B	14.0		XA 0314-0013	XA 0106-0034
22	VABNG5L03	T W	14.5		XA 0314-0015	XA 0106-0032
23	VABNG5L04	R B	14.0		XA 0314-0016	XA 0107-0034
24	VABNG5L04	T W	14.0		XA 0314-0018	XA 0107-0032
25	VABNG5L05	R B	13.0		XA 0315-0009	XA 0108-0034
26	VABNG5L05	T W	13.0		XA 0315-0007	XA 0108-0032
27	VABNG5L06	R B	13.0		XA 0315-0010	XA 0109-0034
28	VABNG5L06	T W	13.0		XA 0315-0012	XA 0109-0032
29	VABNG5L07	R B	12.5		XA 0315-0013	XA 0110-0034
30	VABNG5L07	T W	13.0		XA 0315-0015	XA 0110-0032
31	VABNG5L08	R B	12.5		XA 0315-0016	XA 0111-0034
32	VABNG5L08	T W	13.0		XA 0315-0018	XA 0111-0032

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-3

• REVISION B SHEET 270

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VABNG5L09	R B	12.0		XA 0316-0009	XA 0112-0034
2	VABNG5L09	T W	12.0		XA 0316-0007	XA 0112-0032
3	VABNG5L10	R B	11.5		XA 0316-0010	XA 0113-0034
4	VABNG5L10	T W	12.0		XA 0316-0012	XA 0113-0032
5	VABNG5L11	R B	11.5		XA 0316-0013	XA 0114-0034
6	VABNG5L11	T W	12.0		XA 0316-0015	XA 0114-0032
7	VABNG5L12	R B	11.5		XA 0316-0016	XA 0115-0034
8	VABNG5L12	T W	12.0		XA 0316-0018	XA 0115-0032
9	VABNG5L13	R B	10.5		XA 0317-0009	XA 0116-0034
10	VABNG5L13	T W	10.5		XA 0317-0007	XA 0116-0032
11	VABNG5L14	R B	10.5		XA 0317-3010	XA 0117-0034
12	VABNG5L14	T W	11.0		XA 0317-0012	XA 0117-0032
13	VABNG5L15	R B	11.5		XA 0317-0013	XA 0118-0034
14	VABNG5L15	T W	11.5		XA 0317-0015	XA 0118-0032
15	VABNG5L16	R B	12.0		XA 0317-0016	XA 0119-0034
16	VABNG5L16	T W	12.5		XA 0317-0018	XA 0119-0032
17	VABNG5L17	R B	11.5		XA 0318-0009	XA 0120-0034
18	VABNG5L17	T W	11.5		XA 0318-0007	XA 0120-0032
19	VABNG5L18	R B	12.0		XA 0318-0010	XA 0121-0034
20	VABNG5L18	T W	12.0		XA 0318-0012	XA 0121-0032
21	VABNG5L19	R B	12.5		XA 0318-0013	XA 0122-0034
22	VABNG5L19	T W	13.0		XA 0318-0015	XA 0122-0032
23	VABNG5L20	R B	13.0		XA 0318-0016	XA 0123-0034
24	VABNG5L20	T W	13.5		XA 0318-0018	XA 0123-0032
a5	VABNG6L01	R B	24.5		XA 0342-0009	XA 0104-0043
26	VABNG6L01	T W	24.5		XA 0342-0007	XA 0104-0041
27	VABNG6L02	R B	24.5		XA 0342-0010	XA 0105-0043
28	VABNG6L02	T W	24.5		XA 0342-0012	XA 0105-0041
29	VABNG6L03	R B	24.0		XA 0342-0013	XA 0106-0043
30	VABNG6L03	T W	24.5		XA 0342-0015	XA 0106-0041
31	VABNG6L04	R B	24.0		XA 0342-0016	XA 0107-0043
32	VABNG6L04	T W	24.5		XA 0342-0018	XA 0107-0041

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 271

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VABNG6L05	R B	23.5		XA 0343-0009	XA 0108-0043
2	VABNG6L05	T W	23.5		XA 0343-0007	XA 0108-0041
3	VABNG6L06	R B	23.0		XA 0343-0010	XA 0109-0043
4	VABNG6L06	T W	23.5		XA 0343-0012	XA 0109-0041
5	VABNG6L07	R B	23.0		XA 0343-0013	XA 0110-0043
6	VABNG6L07	T W	23.5		XA 0343-0015	XA 0110-0041
7	VABNG6L08	R B	23.0		XA 0343-0016	XA 0111-0043
8	VABNG6L08	T W	23.5		XA 0343-0018	XA 0111-0041
9	VABNG6L09	R B	22.0		XA 0344-0009	XA 0112-0043
10	VABNG6L09	T W	22.0		XA 0344-0001	XA 0112-0041
11	VABNG6L10	R B	22.0		XA 0344-0010	XA 0113-0043
12	VABNG6L10	T W	22.5		XA 0344-0012	XA 0113-0041
13	VABNG6L11	R B	22.0		XA 0344-0013	XA 0114-0043
14	VABNG6L11	T W	22.0		XA 0344-0015	XA 0114-0041
15	VABNG6L12	R B	21.5		XA 0344-0016	XA 0115-0043
16	VABNG6L12	T W	22.0		XA 0344-0018	XA 0115-0041
17	VABNG6L13	R B	21.0		XA 0345-0009	XA 0116-0043
18	VABNG6L13	T W	21.0		XA 0345-0007	XA 0116-0041
19	VABNG6L14	R B	20.5		XA 0345-0010	XA 0117-0043
20	VABNG6L14	T W	21.0		XA 0345-0012	XA 0117-0041
21	VABNG6L15	R B	20.5		XA 0345-0013	XA 0118-0043
22	VABNG6L15	T W	21.0		XA 0345-0015	XA 0118-0041
23	VABNG6L16	R B	20.5		XA 0345-0016	XA 0119-0043
24	VABNG6L16	T W	21.0		XA 0345-0018	XA 0119-0041
25	VABNG6L17	R B	20.0		XA 0346-0009	XA 0120-0043
26	VABNG6L17	T W	20.0		XA 0346-0007	XA 0120-0041
27	VABNG6L18	R B	19.5		XA 0346-0010	XA 0121-0043
28	VANNG6L18	T W	20.0		XA 0346-0012	XA 0121-0041
29	VABNG6L19	R B	19.5		XA 0346-0013	XA 0122-0043
30	VABNG6L19	T W	20.0		XA 0346-0015	XA 0122-0041
31	VABNG6L20	R B	19.5		XA 0346-0016	XA 0123-0043
32	VABNG6L20	T W	19.5		XA 0346-0018	XA 0123-0041

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 272

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VABNG7L01	R B	16.5		XA 0319-0009	XA 0104-0010
2	VABNG7L01	T W	16.0		XA 0319-0007	XA 0104-0012
3	VABNG7L02	R B	16.0		XA 0319-0010	XA 0105-0010
4	VABNG7L02	T W	16.0		XA 0319-0012	XA 0105-0012
5	VABNG7L03	R B	16.0		XA 0319-0013	XA 0106-0010
6	VABNG7L03	T W	16.0		XA 0319-0015	XA 0106-0012
7	VABNG7L04	R B	16.0		XA 0319-0016	XA 0107-0010
8	VABNG7L04	T W	16.0		XA 0319-0018	XA 0107-0012
9	VABNG7L05	R B	15.0		XA 0320-0009	XA 0108-0010
10	VABNG7L05	T W	14.5		XA 0320-0007	XA 0108-0012
11	VABNG7L06	R B	15.0		XA 0320-0010	XA 0109-0010
12	VABNG7L06	T W	15.0		XA 0320-0012	XA 0109-0012
13	VABNG7L07	R B	14.5		XA 0320-0013	XA 0110-0010
14	VABNG7L07	T W	14.5		XA 0320-0015	XA 0110-0012
15	VABNG7L08	R B	14.5		XA 0320-0016	XA 0111-0010
16	VABNG7L08	T W	14.5		XA 0320-0018	XA 0111-0012
17	VABNG7L09	R B	14.0		XA 0321-0009	XA 0112-0010
18	VABNG7L09	T W	13.5		XA 0321-0007	XA 0112-0012
19	VABNG7L10	R B	13.5		XA 0321-0010	XA 0113-0010
20	VABNG7L10	T W	13.5		XA 0321-0012	XA 0113-0012
21	VABNG7L11	R B	13.5		XA 0321-0013	XA 0114-0010
22	VABNG7L11	T W	13.5		XA 0321-0015	XA 0114-0012
23	VABNG7L12	R B	13.5		XA 0321-0016	XA 0115-0010
24	VABNG7L12	T W	13.5		XA 0321-0018	XA 0115-0012
25	VABNG7L13	R B	12.5		XA 0322-0009	XA 0116-0010
26	VABNG7L13	T W	12.5		XA 0322-0007	XA 0116-0012
27	VABNG7L14	R B	12.5		XA 0322-0010	XA 0117-0010
28	VABNG7L14	T W	12.5		XA 0322-0012	XA 0117-0012
29	VABNG7L15	R B	12.5		XA 0322-0013	XA 0118-0010
30.	VABNG7L15	T W	12.5		XA 0322-0015	XA 0118-0012
31	VABNG7L16	R B	12.0		XA 0322-0016	XA 0119-0010
32	VABNG7L16	T W	12.0		XA 0322-0018	XA 0119-0012

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-743083

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 273

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VABNG7L17	R B	11.5		XA 0323-0009	XA 0120-0010
2	VABNG7L17	T W	11.0		XA 0323-0007	XA 0120-0012
3	VABNG7L18	R B	11.0		XA 0323-0010	XA 0121-0010
4	VABNG7L18	T W	11.0		XA 0323-0012	XA 0121-0012
5	VABNG7L19	R B	11.0		XA 0323-0013	XA 0122-0010
6	VABNG7L19	T W	11.0		XA 0323-0015	XA 0122-0012
7	VABNG7L20	R B	11.0		XA 0323-0016	XA 0123-0010
8	VABNG7L20	T W	11.0		XA 0323-0018	XA 0123-0012
9	VABNG8L01	R B	26.5		XA 0347-0009	XA 0104-0046
10	VABNG8L01	T W	26.5		XA 0347-0007	XA 0104-0044
11	VABNG8L02	R B	26.0		XA 0347-0010	XA 0105-0046
12	VABNG8L02	T W	26.5		XA 0347-0012	XA 0105-0044
13	VABNG8L03	R B	26.0		XA 0347-0013	XA 0106-0046
14	VABNG8L03	T W	26.5		XA 0347-0015	XA 0106-0044
15	VABNG8L04	R B	26.0		XA 0347-0016	XA 0107-0046
16	VABNG8L04	T W	26.0		XA 0347-0018	XA 0107-0044
17	VABNG8L05	R B	25.0		XA 0348-0009	XA 0108-0046
18	VABNG8L05	T W	25.0		XA 0348-0007	XA 0108-0044
19	VABNG8L06	R B	25.0		XA 0348-0010	XA 0109-0046
20	VABNG8L06	T W	25.0		XA 0348-0012	XA 0109-0044
21	VABNG8L07	R B	24.5		XA 0348-0013	XA 0110-0046
22	VABNG8L07	T W	25.0		XA 0348-0015	XA 0110-0044
23	VABNG8L08	R B	24.5		XA 0348-0016	XA 0111-0046
24	VABNG8L08	T W	25.0		XA 0348-0018	XA 0111-0044
25	VABNG8L09	R B	24.0		XA 0349-0009	XA 0112-0046
26	VABNG8L09	T W	24.0		XA 0349-0007	XA 0112-0044
27	VABNG8L10	R B	23.5		XA 0349-0010	XA 0113-0046
28	VABNG8L10	T W	24.0		XA 0349-0012	XA 0113-0044
29	VABNG8L11	R B	23.5		XA 0349-0013	XA 0114-0046
30	VABNG8L11	T W	24.0		XA 0349-0015	XA 0114-0044
31	VABNG8L12	R B	23.5		XA 0349-0016	XA 0115-0046
32	VABNG8L12	T W	24.0		XA 0349-0019	XA 0115-0044

b. Wire List-Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION B SHEET 274

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VABNG8L13	R B	22.5		XA 0350-0009	XA 0116-0046
2	VABNG8L13	T W	22.5		XA 0350-0007	XA 0116-0044
3	VABNG8L14	R B	22.5		XA 0350-0010	XA 0117-0046
4	VABNG8L14	T W	23.0		XA 0350-0012	XA 0117-0044
5	VABNG8L15	R B	22.5		XA 0350-0013	XA 0118-0046
6	VABNG8L15	T W	22.5		XA 0350-0015	XA 0118-0044
7	VABNG8L16	R B	22.0		XA 0350-0016	XA 0119-0046
8	VABNG8L16	T W	22.5		XA 0350-0018	XA 0119-0044
9	VABNG8L17	R B	21.5		XA 0351-0009	XA 0120-0046
10	VABNG8L17	T W	21.5		XA 0351-0007	XA 0120-0044
11	VABNG8L18	R B	21.0		XA 0351-0010	XA 0121-0046
12	VABNG8L18	T W	21.5		XA 0351-0012	XA 0121-0044
13	VABNG8L19	R B	21.0		XA 0351-0013	XA 0122-0046
14	VABNG8L19	T W	21.5		XA 0351-0015	XA 0122-0044
15	VABNG8L20	R B	21.0		XA 0351-0016	XA 0123-0046
16	VABNG8L20	T W	21.5		XA 0351-0018	XA 0123-0044
17	VBCL01NP0	R B	14.5		XA 0132-0010	XA 0104-0037
18	VBCL01NP0	T W	14.5		XA 0132-0012	XA 0104-0035
19	VBCL01NP1	R B	11.0		J 0003-C03	XA 0104-0003
20	VBCL01NP1	T W	10.5		J 0003-C02	XA 0104-0001
21	VBCL01NP2	R B	15.0		J 0004-C03	XA 0104-0024
22	VBCL01NP2	T W	14.5		J 0004-C02	XA 0104-0022
23	VBCL01NP3	R B	15.0		J 0005-C03	XA 0104-0007
24	VBCL01NP3	T W	15.5		J 0005-C02	XA 0104-0009
25	VBCL01NP4	R B	18.5		J 0006-C03	XA 0104-0018
26	VBCL01NP4	T W	18.0		J 0006-C02	XA 0104-0016
27	VBCL01NP5	R B	20.5		J 0007-C03	XA 0104-0019
28	VBCL01NP5	T W	20.5		J 0007-C02	XA 0104-0021
29	VBCL01NP6	R B	22.5		J 0008-C03	XA 0104-0047
30	VBCL01NP6	T W	23.0		J 0008-C02	XA 0104-0049
31	VBCL01NP7	R B	23.0		J 0009-C03	XA 0104-0028
32	VBCL01NP7	T W	22.5		J 0009-C02	XA 0104-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 275

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VBCL02NP0	R B	14.5		XA 0133-0010	XA 0105-0037
2	VBCL02NP0	T W	14.5		XA 0133-0012	XA 0105-0035
3	VBCL02NP1	R B	10.5		J 0003-D03	XA 0105-0003
4	VBCL.2NP1	T W	10.5		J 0003-D02	XA 0105-0001
5	VBCL02NP2	R B	14.5		J 0004-D03	XA 0105-0024
6	VBCL02NP2	T W	14.5		J 0004-D02	XA 0105-0022
7	VBCL02NP3	R B	15.0		J 0005-D03	XA 0105-0007
8	VBCL02NP3	T W	15.0		J 0005-D02	XA 0105-0009
9	VBCL02NP4	R B	18.0		J 0006-D03	XA 0105-0018
10	VBCL02NP4	T W	18.0		J 0006-D02	XA 0105-0016
11	VBCL02NP5	R B	20.0		J 0007-D03	XA 0105-0019
12	VBCL02NP5	T W	20.5		J 0007-D02	XA 0105-0021
13	VBCL02NP6	R B	22.5		J 0008-D03	XA 0105-0047
14	VBCL02NP6	T W	22.5		J 0008-D02	XA 0105-0049
15	VBCL02NP7	R B	22.5		J 0009-D03	XA 0105-0028
16	VBCL02NP7	T W	22.0		J 0009-D02	XA 0105-0026
17	VBCL03NP0	R B	14.5		XA 0134-0010	XA 0106-0037
18	VBCL03NP0	T W	14.5		XA 0134-0012	XA 0106-0035
19	VBCL03NP1	R B	10.5		J 0003-E03	XA 0106-0003
20	VBCL03NP1	T W	10.0		J 0003-E02	XA 0106-0001
21	VBCL03NP2	R B	14.5		J 0004-E03	XA 0106-0024
22	VBCL03NP2	T W	14.0		J 0004-E02	XA 0106-0022
23	VBCL03NP3	R B	14.5		J 0005-E03	XA 0106-0007
24	VBCL03NP3	T W	15.0		J 0005-E02	XA 0106-0009
25	VBCL03NP4	R B	18.0		J 0006-E03	XA 0106-0018
26	VBCL03NP4	T W	17.5		J 0006-E02	XA 0106-0016
27	VBCL03NP5	R B	20.0		J 0007-E03	XA 0106-0019
28	VBCL03NP5	T W	20.0		J 0007-E02	XA 0106-0021
29	VBCL03NP6	R B	22.0		J 0008-E03	XA 0106-0047
30	VBCL03NP6	T W	22.0		J 0008-E02	XA 0106-0049
31	VBCL03NP7	R B	22.0		J 0009-E03	XA 0106-0028
32	VBCL03NP7	T W	22.0		J 0009-E02	XA 0106-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 276

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VBCL04NP0	R B	14.5		XA 0135-0010	XA 0107-0037
2	VBCL04NP0	T W	14.5		XA 0135-0012	XA 0107-0035
3	VBCL04NP1	R B	10.0		J 0003-F03	XA 0107-0003
4	VBCL04NP1	T W	9.5		J 0003-F02	XA 0107-0001
5	VBCL04NP2	R B	14.0		J 0004-F03	XA 0107-0024
6	VBCL04NP2	T W	14.0		J 0004-F02	XA 0107-0022
7	VBCL04NP3	R B	14.5		J 0005-F03	XA 0107-0007
8	VBCL04NP3	T W	14.5		J 0005-F02	XA 0107-0009
9	VBCL04NP4	R B	17.5		J 0006-F03	XA 0107-0018
10	VBCL04NP4	T W	17.0		J 0006-F02	XA 0107-0016
11	VBCL04NP5	R B	19.5		J 0007-F03	XA 0107-0019
12	VBCL04NP5	T W	19.5		J 0007-F02	XA 0137-0021
13	VBCL04NP6	R B	22.0		J 0008-F03	XA 0107-0047
14	VBCL04NP6	T W	22.0		J 0008-F02	XA 0107-0049
15	VBCL04NP7	R B	22.0		J 0009-F03	XA 0107-0028
16	VBCL04NP7	T W	21.5		J 0009-F02	XA 0107-0026
17	VBCL05NP0	R B	14.5		XA 0136-0010	XA 0108-0037
16	VBCL05NP0	T W	14.5		XA 0136-0012	XA 0108-3035
19	VBCL05NP1	R B	9.5		J 0003-G03	XA 0108-0003
20	VBCL05NP1	T W	9.5		J 0003-G02	XA 0108-0001
21	VBCL05NP2	R B	14.0		J 0004-G03	XA 0108-0024
22	VBCL05NP2	T W	13.5		J 0004-G02	XA 0108-0022
23	VBCL05NP3	R B	14.0		J 0005-G03	XA 0108-0007
24	VBCL05NP3	T W	14.0		J 0005-G02	XA 0108-0009
25	VBCL05NP4	R B	17.0		J 0006-G03	XA 0108-0018
26	VBCL05NP4	T W	17.0		J 0006-G02	XA 0108-0016
27	VBCL05NP5	R B	19.5		J 0007-G03	XA 0108-0019
28	VBCL05NP5	T W	19.5		J 0007-G02	XA 0108-0021
29	VBCL05NP6	R B	21.5		J 0008-G03	XA 0108-0047
30	VBCL05NP6	T W	21.5		J 0008-G02	XA 0108-0049
31	VBCL05NP7	R B	21.5		J 0009-G03	XA 0108-0028
32	VBCL05NP7	T W	21.5		J 0009-G02	XA 0108-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 277

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VBCL06NP0	R B	14.5		XA 0137-0010	XA 0109-0037
2	VBCL06NP0	T W	14.5		XA 0137-0012	XA 0109-0035
3	VBCL06NP1	R B	9.5		J 0003-H03	XA 0109-0003
4	VBCL06NP1	T W	9.0		J 0003-H02	XA 0109-0001
5	VBCL06NP2	R B	13.5		J 0004-H03	XA 0109-0024
6	VBCL06NP2	T W	13.0		J 0004-H02	XA 0109-0022
7	VBCL06NP3	R B	14.0		J 0005-H03	XA 0109-0007
8	VBCL06NP3	T W	14.0		J 0005-H02	XA 0109-0009
9	VBCL06NP4	R B	17.0		J 0006-H03	XA 0109-0018
10	VBCL06NP4	T W	16.5		J 0006-H02	XA 0109-0016
11	VBCL06NP5	R B	19.0		J 0007-H03	XA 0109-0019
12	VBCL06NP5	T W	19.0		J 0007-H02	XA 0109-0021
13	VBCL06NP6	R B	21.0		J 0008-H03	XA 0109-0047
14	VBCL06NP6	T W	21.5		J 0008-H02	XA 0109-0049
15	VBCL06NP7	R B	21.5		J 0009-H03	XA 0109-0028
16	VBCL06NP7	T W	21.0		J 0009-H02	XA 0109-0026
17	VBCL07NP0	R B	14.5		XA 0138-0010	XA 0110-0037
18	VBCL07NP0	T W	14.5		XA 0138-0012	XA 0110-0035
19	VBCL07NP1	R B	9.0		J 0003-J03	XA 0110-0001
20	VBCL07NP1	T W	9.0		J 0003-J02	XA 0110-0001
21	VBCL07NP2	R B	13.0		J 0004-J03	XA 0110-0024
22	VBCL07NP2	T W	13.0		J 0004-J02	XA 0110-0022
23	VBCL07NP3	R B	13.5		J 0005-J03	XA 0110-0007
24	VBCL07NP3	T W	13.5		J 0005-J02	XA 0110-0009
25	VBCL07NP4	R B	16.5		J 0006-J03	XA 0110-0018
26	VBCL07NP4	T W	16.5		J 0006-J02	XA 0110-0016
27	VBCL07NP5	R B	18.5		J 0007-J03	XA 0110-0019
28	VBCL07NP5	T W	19.0		J 0007-J02	XA 0110-0021
29	VBCL07NP6	R B	21.0		J 0008-J03	XA 0110-0047
30	VBCL07NP6	T W	21.0		J 0008-J02	XA 0110-0049
31	VBCL07NP7	R B	21.0		J 0009-J03	XA 0110-0028
32	VBCL07NP7	T W	20.5		J 0009-J02	XA 0110-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 278

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VBCL08NP0	R B	14.5		XA 0139-0010	XA 0111-0037
2	VBCL08NP0	T W	14.5		XA 0139-0012	XA 0111-0035
3	VBCL08NP1	R B	9.0		J 0003-K03	XA 0111-0003
4	VBCL08NP1	T W	8.5		J 0003-K02	XA 0111-0001
5	VBCL08NP2	R B	13.0		J 0004-K03	XA 0111-0024
6	VBCL08NP2	T W	12.5		J 0004-K02	XA 0111-0022
7	VBCL08NP3	R B	13.0		J 0005-K03	XA 0111-0007
8	VBCL08NP3	T W	13.5		J 0005-K02	XA 0111-0009
9	VBCL08NP4	R B	16.5		J 0006-K03	XA 0111-0018
10	VBCL08NP4	T W	16.0		J 0006-K02	XA 0111-0016
11	VBCL08NP5	R B	18.5		J 0007-K03	XA 0111-0019
12	VBCL08NP5	T W	18.5		J 0007-K02	XA 0111-0021
13	VBCL08NP6	R B	20.5		J 0008-K03	XA 0111-0041
14	VBCL08NP6	T W	20.5		J 0008-K02	XA 0111-0049
15	VBCL08NP7	R B	20.5		J 0009-K03	XA 0111-0028
16	VBCL08NP7	T W	20.5		J 0009-K02	XA 0111-0026
17	VBCL09NP0	R B	14.5		XA 0140-0010	XA 0112-0037
18	VBCL09NP0	T W	14.5		XA 0140-0012	XA 0112-0035
19	VBCL09NP1	R B	8.5		J 0003-L03	XA 0112-0003
20	VBCL09NP1	T W	8.5		J 0003-L02	XA 0112-0001
21	VBCL09NP2	R B	12.5		J 0004-L03	XA 0112-0024
22	VBCL09NP2	T W	12.5		J 0004-L02	XA 0112-0022
23	VBCL09NP3	R B	13.0		J 0005-L03	XA 0112-0007
24	VBCL09NP3	T W	13.0		J 0005-L02	XA 0112-0009
25	VBCL09NP4	R B	16.0		J 0006-L03	XA 0112-0018
26	VBCL09NP4	T W	15.5		J 0006-L02	XA 0112-0016
27	VBCL09NP5	R B	18.0		J 0007-L03	XA 0112-0019
28	VBCL09NP5	T W	18.0		J 0007-L02	XA 0112-0021
29	VBCL09NP6	R B	20.5		J 0008-L03	XA 0112-0047
30	VBCL09NP6	T W	20.5		J 0008-L02	XA 0112-0049
31	VBCT09NP7	R B	20.5		J 0009-L03	XA 0112-0028
32	VBCL09NP7	T W	20.0		J 0009-L02	XA 0112-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 279

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VBCL10NP0	R B	14.5		XA 0141-0010	XA 0113-0037
2	VBCL10NP0	T W	14.5		XA 0141-0012	XA 0113-0035
3	VBCL10NP1	R B	9.0		J 0003-M03	XA 0113-0003
4	VBCL10NP1	T W	9.0		J 0003-M02	XA 0113-0001
5	VBCL10NP2	R B	12.5		J 0004-M03	XA 0113-0024
6	VBCL10NP2	T W	12.0		J 0004-M02	XA 0113-0022
7	VBCL10NP3	R B	12.5		J 0005-M03	XA 0113-0007
8	VBCL10NP3	T W	12.5		J 0005-M02	XA 0113-0009
9	VBCL10NP4	R B	15.5		J 0006-M03	XA 0113-0018
10	VBCL10NP4	T W	15.5		J 0006-M02	XA 0113-0016
11	VBCL10NP5	R B	18.0		J 0007-M03	XA 0113-0019
12	VBCL10NP5	T W	18.0		J 0007-M02	XA 0113-0021
13	VBCL10NP6	R B	20.0		J 0008-M03	XA 0113-0047
14	VBCL10NP6	T W	20.0		J 0008-M02	XA 0113-0049
15	VBCL10NP7	R B	20.0		J 0009-M03	XA 0113-0028
16	VBCL10NP7	T W	20.0		J 0009-M02	XA 0113-0026
17	VBCL11NP0	R B	14.5		XA 0142-0010	XA 0114-0037
18	VBCL11NP0	T W	14.5		XA 0142-0012	XA 0114-0035
19	VBCL11NP1	R B	8.0		J 0003-A05	XA 0114-0003
20	VBCL11NP1	T W	8.0		J 0003-A04	XA 0114-0001
21	VBCL11NP2	R B	11.0		J 0004-A05	XA 0114-0024
22	VBCL11NP2	T W	10.5		J 0004-A04	XA 0114-0022
23	VBCL11NP3	R B	11.5		J 0005-A05	XA 0114-0007
24	VBCL11NP3	T W	11.5		J 0005-A04	XA 0114-0009
25	VBCL11NP4	R B	14.5		J 0006-A05	XA 0114-0018
26	VBCL11NP4	T W	14.0		J 0006-A04	XA 0114-0016
27	VBCL11NP5	R B	16.5		J 0007-A05	XA 0114-0019
28	VBCL11NP5	T W	16.5		J 0007-A04	XA 0114-0021
29	VBCL11NP6	R B	18.5		J 0008-A05	XA 0114-0047
30	VBCL11NP6	T W	19.0		J 0008-A04	XA 0114-0049
31	VBCL11NP7	R B	19.0		J 0009-A05	XA 0114-0028
32	VBCL11NP7	T W	18.5		J 0009-A04	XA 0114-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 280

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VBCL12NP0	R B	14.5		XA 0143-0010	XA 0115-0037
2	VBCL12NP0	T W	14.5		XA 0143-0012	XA 0115-0035
3	VBCL12NP1	R B	8.5		J 0003-B05	XA 0115-0003
4	VBCL12NP1	T W	8.5		J 0003-B04	XA 0115-0001
5	VBCL12NP2	R B	10.5		J 0004-B05	XA 0115-0024
6	VBCL12NP2	T W	10.5		J 0004-B04	XA 0115-0022
7	VBCL12NP3	R B	11.0		J 0005-B05	XA 0115-0007
8	VBCL12NP3	T W	11.0		J 0005-B04	XA 0115-0009
9	VBCL12NP4	R B	14.0		J 0006-B05	XA 0115-0018
10	VBCL12NP4	T W	14.0		J 0006-B04	XA 0115-0016
11	VBCL12NP5	R B	16.0		J 0007-B05	XA 0115-0019
12	VBCL12NP5	T W	16.5		J 0007-B04	XA 0115-0021
13	VBCL12NP6	R B	18.5		J 0008-B05	XA 0115-0047
14	VBCL12NP6	T W	18.5		J 0008-B04	XA 0115-0049
15	VBCL12NP7	R B	18.5		J 0009-B05	XA 0115-0028
16	VBCL12NP7	T W	18.0		J 0009-B04	XA 0115-0026
17	VBCL13NP0	R B	14.5		XA 0144-0010	XA 0116-0037
18	VBCL13NP0	T W	14.5		XA 0144-0012	XA 0114-0035
19	VBCL13NP1	R B	9.0		J 0003-C05	XA 0116-0003
20	VBCL13NP1	T W	9.0		J 0003-C04	XA 0116-0001
21	VBCL13NP2	R B	10.5		J 0004-C05	XA 0116-0024
22	VBCL13NP2	T W	10.0		J 0004-C04	XA 0116-0022
23	VBCL13NP3	R B	10.5		J 0005-C05	XA 0116-0001
24	VBCL13NP3	T W	11.0		J 0005-C04	XA 0116-0009
25	VBCL13NP4	R B	14.0		J 0006-C05	XA 0116-0018
26	VBCL13NP4	T W	13.5		J 0006-C04	XA 0116-0016
27	VBCL13NP5	R B	16.0		J 0007-C05	XA 0116-0019
28	VBCL13NP5	T W	16.0		J 0007-C04	XA 0116-0021
29	VBCL13NP6	R B	18.0		J 0008-C05	XA 0116-0047
30	VBCL13NP6	T W	18.0		J 0008-C04	XA 0116-0049
31	VBCL13NP7	R B	18.0		J 0009-C05	XA 0116-0028
32	VBCL13NP7	T W	18.0		J 0009-C04	XA 0116-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 281

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VBCL14NP0	R B	14.5		XA 0145-0010	XA 0117-0037
2	VBCL14NP0	T W	14.5		XA 0145-0012	XA 0117-0035
3	VBCL14NP1	R B	9.5		J 0003-D05	XA 0117-0003
4	VBCL14NP1	T W	9.5		J 0003-D04	XA 0117-0001
5	VBCL14NP2	R B	10.0		J 0004-D05	XA 0117-0024
6	VBCL14NP2	T W	10.0		J 0004-D04	XA 0117-0022
7	VBCL14NP3	R B	10.5		J 0005-D05	XA 0117-0007
8	VBCL14NP3	T W	10.5		J 0005-D04	XA 0117-0009
9	VBCL14NP4	R B	13.5		J 0006-D05	XA 0117-0018
10	VBCL14NP4	T W	13.0		J 0006-D04	XA 0117-0016
11	VBCL14NP5	R B	15.5		J 0007-D05	XA 0117-0019
12	VBCL14NP5	T W	15.5		J 0007-D04	XA 0117-0021
13	VBCL14NP6	R B	18.0		J 0008-D05	XA 0117-0047
14	VBCL14NP6	T W	18.0		J 0008-D04	XA 0117-0049
15	VBCL14NP7	R B	18.0		J 0009-D05	XA 0117-0028
16	VBCL14NP7	T W	17.5		J 0009-D04	XA 0117-0026
17	VBCL15NP0	R B	14.5		XA 0146-0010	XA 0118-0037
18	VBCL15NP0	T W	14.5		XA 0146-0012	XA 0118-0035
19	VBCL15NP1	R B	10.0		J 0003-E05	XA 0118-0003
20	VBCL15NP1	T W	10.0		J 0003-E04	XA 0118-0001
21	VBCL15NP2	R B	10.0		J 0004-E05	XA 0118-0024
22	VBCL15NP2	T W	10.0		J 0004-E04	XA 0118-0022
23	VBCL15NP3	R B	10.0		J 0005-E05	XA 0118-0007
24	VBCL15NP3	T W	10.0		J 0005-E04	XA 0118-0009
25	VBCL15NP4	R B	13.0		J 0006-E05	XA 0118-0018
26	VBCL15NP4	T W	13.0		J 0006-E04	XA 0118-0016
27	VBCL15NP5	R B	15.5		J 0007-E05	XA 0118-0019
28	VBCL15NPS	T W	15.5		J 0007-E04	XA 0118-0021
29	VBCL15NP6	R B	17.5		J 0008-E05	XA 0118-0047
30	VBCL15NP6	T W	17.5		J 0008-E04	XA 0118-0049
31	VBCL15NP7	R B	17.5		J 0009-E05	XA 0118-0028
32	VBCL15NP7	T W	17.5		J 0009-E04	XA 0118-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 282

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VBCL16NP0	R 8	14.5		XA 0147-0010	XA 0119-0037
2	VBCL16NP0	T W	14.5		XA 0147-0012	XA 0119-0035
3	VBCL16NP1	R B	11.0		J 0003-K05	XA 0119-0003
4	VBCL16NP1	T W	11.0		J 0003-K04	XA 0119-0001
5	VBCL16NP2	R B	11.0		J 0004-K05	XA 0119-0024
6	VBCL16NP2	T W	11.0		J 0004-K04	XA 0119-0022
7	VBCL16NP3	R B	10.0		J 0005-K05	XA 0119-0007
8	VBCL16NP3	T W	10.5		J 0005-K04	XA 0119-0009
9	VBCL16NP4	R B	13.5		J 0006-K05	XA 0119-0018
10	VBCL16NP4	T W	13.0		J 0006-K04	XA 0119-0016
11	VBCL16NP5	R B	15.5		J 0007-K05	XA 0119-0019
12	VBCL16NP5	T W	15.5		J 0007-K04	XA 0119-0021
13	VBCL16NP6	R B	17.5		J 0008-K05	XA 0119-0047
14	VBCL16NP6	T W	17.5		J 0008-K04	XA 0119-0049
15	VBCL16NP7	R B	17.5		J 0009-K05	XA 0119-0028
16	VBCL16NP7	T W	17.5		J 0009-K04	XA 0119-0026
17	VBCL17NP0	R B	14.5		XA 0148-0010	XA 0120-0037
18	VBCL17NP0	T W	14.5		XA 0148-0012	XA 0120-0035
19	VBCL17NP1	R B	11.5		J 0003-L05	XA 0120-0003
20	VBCL17NP1	T W	11.5		J 0003-L04	XA 0120-0001
21	VBCL17NP2	R B	11.5		J 0004-L05	XA 0120-0024
22	VBCL17NP2	T W	11.5		J 0004-L04	XA 0120-0022
23	VBCL17NP3	R B	10.0		J 0005-L05	XA 0120-0007
24	VBCL17NP3	T W	10.0		J 0005-L04	XA 0120-0009
25	VBCL17NP4	R B	13.0		J 0006-L05	XA 0120-0018
2b	VBCL17NP4	T W	12.5		J 0006-L04	XA 0120-0016
27	VBCL17NP5	R B	15.0		J 0007-L05	XA 0120-0019
28	VBCL17NP5	T W	15.0		J 0007-104	XA 0120-0021
29	VBCL17NP6	R B	17.5		J 0008-L05	XA 0120-0047
30	VBCL17NP6	T W	17.5		J 0008-L04	XA 0120-0049
31	VBCL17NP7	R B	17.5		J 0009-L05	XA 0120-0029
32	VBCL17NP7	T W	17.0		J 0009-L04	XA 0120-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 283

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VBCL18NP0	R B	14.5		XA 0149-0010	XA 0121-0037
2	VBCL18NP0	T W	14.5		XA 0149-0012	XA 0121-0035
3	VBCL18NP1	R B	12.0		J 0003- M05	XA 0121-0003
4	VBCL18NP1	r W	12.0		J 0003- M04	XA 0121-0001
5	VBCL18NP2	R B	12.0		J 0004- M05	XA 0121-0024
6	VBCL18NP2	T W	12.0		J 0004- M04	XA 0121-0022
7	VBCL18NP3	R B	9.5		J 0005- M05	XA 0121-0007
8	VBCL18NP3	T W	9.5		J 0005- M04	XA 0121-0009
9	VBCL18NP4	R B	12.5		J 0006- M05	XA 0121-0018
10	VBCL18NP4	T W	12.5		J 0006- M04	XA 012&-0016
11	VBCL18NP5	R B	15.0		J 0007- M05	XA 0121-0019
12	VBCL18NP5	T W	15.0		J 0007- M04	XA 0121-0021
13	VBCL18NP6	R B	17.0		J 0008- M05	XA 0121-0041
14	VBCL18NP6	T W	17.0		J 0008- M04	XA 0121-0049
15	VBCL18NP7	R B	17.0		J 0009- M05	XA 0121-0028
16	VBCL18NP7	T W	17.0		J 0009- M04	XA 0121-0026
17	VBCL19NP0	R B	14.5		XA 0150-0010	XA 0122-0037
18	VBCL19NP0	T W	14.5		XA 0150-0012	XA 0122-0035
19	VBCL19NP1	R B	12.5		J 0003- N05	XA 0122-0003
20	VBCL19NP1	T W	12.5		J 0003- N04	XA 0122-0001
21	VBCL19NP2	R B	12.5		J 0004- N05	XA 0122-0024
22	VBCL19NP2	T W	12.5		J 0004- N04	XA 0122-0022
23	VBCL19NP3	R B	9.5		J 0005- N05	XA 0122-0007
24	VBCL19NP3	T W	9.5		J 0005- N04	XA 0122-0009
25	VBCL19NP4	R B	12.5		J 0006- N05	XA 0122-0018
26	VBCL19NP4	T W	12.0		J 0006- N04	XA 0122-0016
27	VBCL19NP5	R B	14.5		J 0007- N05	XA 0122-0019
28	VBCL19NP5	T W	14.5		J 0007- N04	XA 0122-0021
29	VBCL19NP6	R B	16.5		J 0008- N05	XA 0122-0047
30	VBCL19NP6	T W	17.0		J 0008- N04	XA 0122-0049
31	VBCL19NP7	R B	17.0		J 0009- N05	XA 0122-0028
32	VBCL19NP7	T W	16.5		J 0009- N04	XA 0122-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 284

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VBCL20NP0	R B	14.5		XA 0151-0010	XA 0123-0037
2	VBCL20NP0	T W	14.5		XA 0151-0012	XA 0173-0035
3	VBCL20NP1	R B	13.0		J 0003- P05	XA 0123-0003
4	VBCL20NP1	T W	13.0		J 0003- P04	XA 0123-0001
5	VBCL20NP2	R B	13.0		J 0004- P05	XA 0123-0024
6	VBCL20NP2	T W	13.0		J 0004- P04	XA 0123-0022
7	VBCL20NP3	R B	9.5		J 0005- P05	XA 0123-0007
8	VBCL20NP3	T W	9.5		J 0005- P04	XA 0123-0009
9	VBCL20NP4	R B	12.0		J 0006- P05	XA 0123-0018
10	VBCL20NP4	T W	12.0		J 0006- P04	XA 0123-0016
11	VBCL20NP5	R B	14.0		J 0007- P05	XA 0123-0019
12	VBCL20NP5	T W	14.5		J 0007- P04	XA 0123-0021
13	VBCL20NP6	R B	16.5		- 0008- P05	XA 0123-0047
14	VBCL20NP6	T W	16.5		J 0008- P04	XA 0123-0049
15	VBCL20NP7	R B	16.5		J 0009- P05	XA 0123-0028
16	VBCL20NP7	T W	16.0		J 0009- P04	XA 0123-0026
17	VCBL01NP1	R B	16.0		J 0003- C09	XA 0132-0013
18	VCBL01NP1	T W	16.5		J 0003- C08	XA 0132-0015
19	VCBL01NP2	R B	13.5		J 0004- C09	XA 0132-0006
20	VCBL01NP2	T W	13.5		J 0004- C08	XA 0132-0004
21	VCBL01NP3	R B	12.0		J 0005- C09	XA 0132-0034
22	VCBL01NP3	T W	115		J 0005- C08	XA 0132-0032
23	VCBL01NP4	R B	10.5		J 0006- C09	XA 0132-0043
24	VCBL01NP4	T W	10.5		J 0006- C08	XA 0132-0041
25	VCBL01NP5	R B	10.0		J 0007- C09	XA 0132-0046
26	VCBL01NP5	T W	9.5		J 0007- C08	XA 0132-0044
27	VCBL01NP6	R B	10.5		J 0008- C09	XA 0132-0031
28	VCBL01NP6	T W	10.0		J 0008- C08	XA 0132-0029
29	VCBL01NP7	R B	13.5		J 0009- C09	XA 0132-0040
30	VCBL01NP7	T W	13.0		J 0009- C08	XA 0132-0038
31	VCBL02NP1	R B	16.5		J 0003- D09	XA 0133-0013
32	VCBL02NP1	T W	17.0		J 0003- D08	XA 0133-0015

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 285

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	VCBL02NP2	R B	14.0		J 0004- D09	XA 0133-0006	
2	VCBL02NP2	T W	14.0		J 0004- D08	XA 0133-0004	
3	VCBL02NP3	R B	12.5		J 0005- D09	XA 0133-0034	
4	VCBL02NP3	T W	12.0		J 0005- D08	XA 0133-0032	
5	VCBL02NP4	R B	11.0		J 0006- D09	XA 0133-0043	
6	VCBL02NP4	T W	11.0		J 0006- D08	XA 0133-0041	
7	VCBL02NP5	R B	9.5		J 0007- D09	XA 0133-0046	
8	VCBL02NP5	T W	9.5		J 0007- D08	XA 0133-0044	
9	VCBL02NP6	R B	10.0		J 0008- D09	XA 0133-0031	
10	VCBL02NP6	T W	10.0		J 0008- D08	XA 0133-0029	
11	VCBL02NP7	R B	13.0		J 0009- D09	XA 0133-0040	
12	VCBL02NP7	T W	13.0		J 0009- D08	XA 0133-0038	
13	VCBL03NP1	R B	17.0		J 0003- E09	XA 0134-0013	
14	VCBL03NP1	T W	17.5		J 0003- E08	XA 0134-0015	
15	VCBL03NP2	R B	14.5		J 0004- E09	XA 0134-0006	
16	VCBL03NP2	T W	14.5		J 0004- E08	XA 0134-0004	
17	VCBL03NP3	R B	13.0		J 0005- E09	XA 0134-0034	
18	VCBL03NP3	T W	12.5		J 0005- E08	XA 0134-0032	
19	VCBL03NP4	R B	11.5		J 0006- E09	XA 0134-0043	
20	VCBL03NP4	T W	11.5		J 0006- E08	XA 0134-0041	
21	VCBL03NP5	R B	10.0		J 0007- E09	XA 0134-0046	
22	VCBL03NP5	T W	10.0		J 0007- E08	XA 0134-0044	
23	VCBL03NP6	R B	10.0		J 0008- E09	XA 0134-0031	
24	VCBL03NP6	T W	9.5		J 0008- E08	XA 0134-0029	
25	VCBL03NP7	R B	13.0		J 0009- E09	XA 0134-0040	
26	VCBL03NP7	T W	12.5		J 0009- E08	XA 0134-0038	
27	VCBL04NP1	R B	17.5		J 0003- F09	XA 0135-0013	
28	VCBL04NP1	T W	18.0		J 0003- F08	XA 0135-0015	
29	VCBL04NP2	R B	15.0		J 0004- F09	XA 0135-0006	
30	VCBL04NP2	T W	15.0		J 0004- F08	XA 0135-0004	
31	VCBL04NP3	R B	13.5		J 0005- F09	XA 0135-0034	
32	VCBL04NP3	T W	13.0		J 0005- F08	XA 0135-0032	

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 286

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCBL04NP4	R B	12.0		J 0006- F09	XA 0135-0043
2	VCBL04NP4	T W	12.0		J 0006- F08	XA 0135-0041
3	VCBL04NP5	R B	10.5		J 0007- F09	XA 0135-0046
4	VCBL04NP5	T W	10.5		J 0007- F08	XA 0135-0044
5	VCBL04NP6	R B	9.5		J 0008- F09	XA 0135-0031
6	VCBL04NP6	T W	9.5		J 0008- F08	XA 0135-029
7	VCBL04NP7	R B	12.5		J 0009- F09	XA 0135-0040
8	VCBL04NP7	T W	12.0		J 0009- F08	XA 0135-0038
9	VCBL05NP1	R B	18.0		J 0003- G09	XA 0136-0013
10	VCBL05NP1	T W	18.5		J 0003- G08	XA 0136-0015
11	VCBL05NP2	R B	15.5		J 0004- G09	XA 0136-0006
12	VCBL05NP2	T W	15.5		J 0004- G08	XA 0136-0004
13	VCBL05NP3	R B	14.0		J 0005- G09	XA 0136-0034
14	VCBL05NP3	T W	13.5		J 0005- G08	XA 0136-0032
15	VCBL05NP4	R B	12.5		J 0006- G09	XA 0136-0043
16	VCBL05NP4	T W	12.5		J 0006- G08	XA 0136-0041
17	VCBL05NP5	R B	11.0		J 0007- G09	XA 0136-0046
18	VCBL05NPS	T W	11.0		J 0007- G08	XA 0136-0044
19	VCBL05NP6	R B	9.5		J 0008- G09	XA 0136-0031
20	VCBL05NP6	T W	9.0		J 0008- G08	XA 0136-0029
21	VCBL05NP7	R B	12.0		J 0009- G09	XA 0136-0040
22	VCBL05NP7	T W	12.0		J 0009- G08	XA 0136-0038
23	VCBL06NP1	R B	18.5		J 0003- H09	XA 0137-0013
24	VCBL06NP1	T W	19.0		J 0003- H08	XA 0137-0015
25	VCBL06NP2	R B	16.0		J 0004- H09	XA 0137-0006
26	VCBL06NP2	T W	16.0		J 0004- H08	XA 0137-0004
27	VCBL06NP3	R B	14.5		J 0005- H09	XA 0137-0034
28	VCBL06NP3	T W	14.0		J 0005- H08	XA 0137-0032
29	VCBL06NP4	R B	13.0		J 0006- H09	XA 0137-0043
30	VCBL06NP4	T W	13.0		J 0006- H08	XA 0137-0041
31	VCBL06NP5	R B	11.5		J 0007- H09	XA 0137-0046
32	VCBL06NP5	T W	11.5		J 0007- H08	XA 0137-0044

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 287

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCBL06NP6	R B	9.0		J 0008- H09	XA 0131-0031
2	VCBL06NP6	T W	8.5		J 0008- H08	XA 0131-0029
3	VCBL06NP7	R B	12.0		J 0009- H09	XA 0137-0040
4	VCBL06NP7	T W	11.5		J 0009- H08	XA 0137-0038
5	VCBL07NP1	R B	19.0		J 0003- J09	XA 0138-0013
6	VCBL07NP1	T W	19.5		J 0003- J08	XA 0138-0015
7	VCBL07NP2	R B	16.5		J 0004- J09	XA 0138-0006
8	VCBL07NP2	T W	16.5		J 0004- J08	XA 0138-0004
9	VCBL07NP3	R B	15.0		J 0005- J09	XA 0138-0034
10	VCBL07NP3	T W	14.5		J 0005- J08	XA 0138-0032
11	VCBL07NP4	R B	13.5		J 0006- J09	XA 0138-0043
12	VCBL07NP4	T W	13.5		J 0006- J08	XA 0138-0041
13	VCBL07NP5	R B	12.0		J 0007- J09	XA 0138-0046
14	VCBL07NP5	T W	12.0		J 0007- J08	XA 0138-0044
15	VCBL07NP6	R B	8.5		J 0008- J09	XA 0138-0031
16	VCBL07NP6	T W	8.5		J 0008- J08	XA 0138-0029
17	VCBL07NP7	R B	11.5		J 0009- J09	XA 0138-0040
18	VCBL07NP7	T W	11.5		J 0009- J08	XA 0138-0038
19	VCBL08NP1	R B	19.5		J 0003- K09	XA 0139-0013
20	VCBL08NP1	T W	20.0		J 0003- K08	XA 0139-0015
21	VCBL08NP2	R B	17.0		J 0004- K09	XA 0139-0006
22	VCBL08NP2	T W	17.0		J 0004- K08	XA 0139-0004
23	VCBL08NP3	R B	15.5		J 0005- K09	XA 0139-0034
24	VCBL08NP3	T W	15.0		J 0005- K08	XA 0139-0032
25	VCBL08NP4	R B	14.0		J 0006- K09	XA 0139-0043
26	VCBL08NP4	T W	14.0		J 0006- K08	XA 0139-0041
27	VCBL08NP5	R B	12.5		J 000?- K09	XA 0139-0046
28	VCBL08NP5	T W	12.5		J 0007- K08	XA 0139-0044
29	VCBL08NP6	R B	9.0		J 0008- K09	XA 0139-0031
30	VCBL08NP6	T W	9.0		J 0008- K08	XA 0139-0029
31	VCBL08NP7	R B	11.5		J 0009- K09	XA 0139-0040
32	VCBL08NP7	T W	11.0		J 0009- K08	XA 0139-0038

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 288

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCBL09NP1	R B	20.0		J 0003- L09	XA 0140-0013
2	VCBL09NP1	T W	20.5		J 0003- L08	XA 0140-0015
3	VCBL09NP2	R B	17.5		J 0004- L09	XA 0140-0006
4	VCBL09NP2	T W	17.5		J 0004- L08	XA 0140-0004
5	VCBL09NP3	R B	16.0		J 0005- L09	XA 0140-0034
6	VCBL09NP3	T W	15.5		J 0005- L08	XA 0140-0032
7	VCBL09NP4	R B	14.5		J 0006- L09	XA 0140-0043
8	VCBL09NP4	T W	14.5		J 0006- L08	XA 0140-0041
9	VCBL09NP5	R B	13.0		J 0007- L09	XA 0140-0046
10	VCBL09NP5	T W	13.0		J 0007- L08	XA 0140-0044
11	VCBL09NP6	R B	9.5		J 0008- L09	XA 0140-0031
12	VCBL09NP6	T W	9.5		J 0008- L08	XA 0140-0029
13	VCBL09NP7	R B	11.0		J 0009- L09	XA 0140-0040
14	VCBL09NP7	T W	10.5		J 0009- L08	XA 0140-0038
15	VCBL10NP1	R B	20.5		J 0003- M09	XA 0141-0013
16	VCBL10NP1	T W	21.0		J 0003- M08	XA 0141-0015
17	VCBL10NP2	R B	18.0		J 0004- M09	XA 0141-0006
18	VCBL10NP2	T W	18.0		J 0004- M08	XA 0141-0004
19	VCBL10NP3	R B	16.5		J 0005- M09	XA 0141-0034
20	VCBL10NP3	T W	16.0		J 0005- M08	XA 0141-0032
21	VCBL10NP4	R B	15.0		J 0006- M09	XA 0141-0043
22	VCBL10NP4	T W	15.0		J 0006- M08	XA 0141-0041
23	VCBL10NP5	R B	13.5		J 0007- M09	XA 0141-0046
24	VCBL10NP5	T W	13.5		J 0007- M08	XA 0141-0044
25	VCBL10NP6	R B	10.0		J 0008- M09	XA 0141-0031
26	VCBL10NP6	T W	10.0		J 0008- M08	XA 0141-0029
27	VCBL10NP7	R B	10.5		J 0009- M09	XA 0141-0040
28	VCBL10NP7	T W	10.5		J 0009- M08	XA 0141-0036
29	VCBL11NP1	R B	20.0		J 0003- A07	XA 0142-0013
30	VCBL11NP1	T W	20.5		J 0003- A06	XA 0142-0015
31	VCBL11NP2	R B	17.5		J 0004- A07	XA 0142-0006
32	VCBL11NP2	T W	17.5		J 0004- A06	XA 0142-0004

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 289

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCBL11NP3	R B	16.0		J 0005- A07	XA 0142-0034
2	VCBL11NP3	T W	15.5		J 0005- A06	XA 0142-0032
3	VCBL11NP4	R B	14.5		J 0006- A07	XA 0142-0043
4	VCBL11NP4	T W	14.5		J 0006- A06	XA 0142-0041
5	VCBL11NP5	R B	13.0		J 0007- A07	XA 0142-0046
6	VCBL11NP5	T W	13.0		J 0007- A06	XA 0142-0044
7	VCBL11NP6	R B	9.5		J 0008- A07	XA 0142-0031
8	VCBL11NP6	T W	9.5		J 0008- A06	XA 0142-0029
9	VCBL11NP7	R B	9.0		J 0009- A07	XA 0142-0040
10	VCBL11NP7	T W	8.5		J 0009- A06	XA 0142-0038
11	VCBL12NP1	R B	20.5		J 0003- B07	XA 0143-0013
12	VCBL12NP1	T W	21.0		J 0003- B06	XA 0143-0015
13	VCBL12NP2	R B	18.0		J 0004- B07	XA 0143-0006
14	VCBL12NP2	T W	18.0		J 0004- B06	XA 0143-0004
15	VCBL12NP3	R B	16.5		J 0005- B07	XA 0143-0034
16	VCBL12NP3	T W	16.0		J 0005- B06	XA 0143-0032
17	VCBL12NP4	R B	15.0		J 0006- B07	XA 0143-0043
10	VCBL12NP4	T W	15.0		3 0006- B06	XA 0143-0041
19	VCBL12NP5	R B	13.5		J 0007- B07	XA 0143-0046
20	VCBL12NP5	T W	13.5		J 0007- B06	XA 0143-0044
21	VCBL12NP6	R B	10.0		J 0008- B07	XA 0143-0031
22	VCBL12NP6	T W	10.0		J 0008- B06	XA 0143-0029
23	VCBL12NP7	R B	9.0		J 0009- B07	XA 0143-0040
24	VCBL12NP7	T W	9.0		J 0009- B06	XA 0143-0038
25	V'BL13NPI	R B	21.0		J 0003- C07	XA 0144-0013
26	VCBL13NP1	T W	21.5		J 0003- C06	XA 0144-0015
27	VCBL13NP2	R B	18.5		J 0004- C07	XA 0144-0006
28	VCBL13NP2	T W	18.5		J 0004- C06	XA 0144-0004
29	VCBL13NP3	R B	17.0		J 0005- C07	XA 0144-0034
30	VCBL13NP3	T W	16.5		J 0005- C06	XA 0144-0032
31	VCBL13NP4	R B	15.5		J 0006- C07	XA 0144-0043
32	VCBL13NP4	T W	15.5		J 0006- C06	XA 0144-0041

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 290

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	VCBL13NP5	R B	14.0		J 0007- C07	XA 0144-0046	
2	VCBL13NP5	T W	14.0		J 0007- C06	XA 0144-0044	
3	VCBL13NP6	R B	10.5		J 0008- C07	XA 0144-0031	
4	VCBL13NP6	T W	10.5		J 0008- C06	XA 0144-00Z9	
5	VCBL13NP7	R B	9.5		J 0009- C07	XA 0144-0040	
6	VCBL13NP7	T W	9.5		J 0009- C06	XA 0144-0038	
7	VCBL14NP1	R B	21.5		J 0003- D07	XA 0145-0013	
8	VCBL14NP1	T W	22.0		J 0003- D06	XA 0145-0015	
9	VCBL14NP2	R B	19.0		J 0004- D07	XA 0145-0006	
10	VCBL14NP2	T W	19.0		J 0004- D06	XA 0145-0004	
11	VCBL14NP3	R B	17.5		J 0005- D07	XA 0145-0034	
12	VCBL14NP3	T W	17.0		J 0005- D06	XA 0145-0032	
13	VCBL14NP4	R B	16.0		J 0006- D07	XA 0145-0043	
14	VCBL14NP4	T W	16.0		J 0006- D06	XA 0145-0041	
15	VCBL14NP5	R B	14.5		J 0007- D07	XA 0145-0046	
16	VCBL14NP5	T W	14.5		J 0007- D06	XA 0145-0044	
17	VCBL14NP6	R B	11.0		J 0008- 007	XA 0145-0031	
18	VCBL14NP6	T W	11.0		J 0008- D06	XA 0145-0029	
19	VCBL14NP7	R B	10.0		J 0009- D06	XA 0145-0040	
20	VCBL14NP7	T W	10.0		J 0009- D06	XA 0145-0038	
21	VCBL15NP1	R B	22.0		J 0003- E07	XA 0146-0013	
22	VCBL15NP1	T W	22.5		J 0003- E06	XA 0146-0015	
23	VCBL15NP2	R B	19.5		J 0004- E07	XA 0146-0006	
24	VCBL15NP2	T W	19.5		J 0004- E06	XA 0140-0004	
25	VCBL15NP3	R B	18.0		J 0005- E07	XA 0146-0034	
26	VCBL15NP3	T W	17.5		J 0005- E06	XA 0146-0032	
27	VCBL15NP4	R B	16.5		J 0006- E07	XA 0146-0043	
28	VCBL15NP4	T W	16.5		J 0006- E06	XA 0146-0041	
29	VCBL15NP5	R B	15.0		J 0007- E07	XA 0146-0046	
30	VCBL15NP5	T W	15.0		J 0007- E06	XA 0146-0044	
31	VCBL15NP6	R B	11.5		J 0008- E07	XA 0146-0031	
32	VCBL15NP6	T W	11.5		J 0008- E06	XA 0146-0029	

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 291

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCBL15NP7	R B	10.5		J 0009- E07	XA 0146-0040
2	VCBL15NP7	T W	10.5		J 0009- E06	XA 0146-0038
3	VCBL16NP1	R B	23.0		J 0003- K07	XA 0147-0013
4	VCBL16NP1	T W	23.5		J 0003- K06	XA 0147-0015
5	VCBL16NP2	R B	20.5		J 0004- K07	XA 0147-0006
6	VCBL16NP2	T W	20.0		J 0004- K06	XA 0147-0004
7	VCBL16NP3	R B	18.5		J 3005- K07	XA 0147-0034
8	VCBL16NP3	T W	18.5		J 0005- K06	XA 0147-0032
9	VCBL16NP4	R B	17.5		J 0006- K07	XA 0147-0043
10	VCBL16NP4	T W	17.5		J 0006- K06	XA 0147-0041
11	VCBL16NP5	R B	16.0		J 0007- K07	XA 0147-0046
12	VCBL16NP5	T W	16.0		J 0001- K06	XA 0147-0044
13	VCBL16NP6	R B	12.5		J 0008- K07	XA 0147-0031
14	VCBL16NP6	T W	12.5		J 0008- K06	XA 0147-0029
15	VCBL16NP7	R B	11.5		J 0009- KO7	XA 0147-0040
16	VCBL16NP7	T W	11.0		J 0009- K06	XA 0147-0038
17	VCBL17NP1	R B	23.5		J 0003- L07	XA 0148-0013
18	VCBL17NP1	T W	24.0		J 0003- L06	XA 0148-0015
19	VCBL17NP2	R B	21.0		J 0004- L07	XA 01"8-0006
20	VCBL17NP2	T W	20.5		J 0004- L06	XA 0148-0004
21	VCBL17NP3	R B	19.0		J 0005- L07	XA 0148-0034
22	VCBL17NP3	T W	19.0		J 0005- L06	XA 0148-0032
23	VCBL17NP4	R B	18.0		J 0006- L07	XA 0148-0043
24	VCBL17NP4	T W	18.0		J 0006- L06	XA 0148-0041
25	VCBL17NP5	R B	16.5		J 0007- L07	XA 0148-0046
26	VCBL17NP5	T W	16.5		J 0007- L06	XA 0L48-0044
27	VCBL17NP6	R B	13.0		J 0008- L07	XA 0148-0031
28	VCBL17NP6	T W	13.0		J 0008- L06	XA 0148-0029
29	VCBL17NP7	R B	12.0		J 0009- L07	XA 0148-0040
30	VCBL17NP7	T W	11.5		J 0009- L06	XA 0148-0038
31	VCBL18NP1	R B	24.0		J 0003- M07	XA 0149-0013
32	VCBL18NP1	T W	24.5		J 0003- M06	XA 0149-0015

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 292

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCBL18NP2	R B	21.5		J 0004- M07	XA 0149-0006
2	VCBL18NP2	T W	21.0		J 0004- M06	XA 0149-0004
3	VCBL18NP3	R B	19.5		J 0005- M07	XA 0149-0034
4	VCBL18NP3	T W	19.5		J 0005- M06	XA 0149-0032
5	VCSL18NP4	R B	18.5		J 0006- M07	XA 0149-0043
6	VCBL18NP4	T W	18.5		J 0006- M06	XA 0149-0041
7	VCBL18NP5	R B	17.0		J 0007- M07	XA 0149-0046
8	VCBL18NP5	T W	17.0		J 0007- M06	XA 0149-0044
9	VCBL18NP6	R B	13.5		J 0008- M07	XA 0149-0031
10	VCBL18NP6	T W	13.5		J 0008- M06	XA 0149-0029
11	VCBL18NP7	R B	12.5		J 0009- M07	XA 0149-0040
12	VCBL18NP7	T W	12.0		J 0009- M06	XA 0149-0038
13	VCBL19NP1	R B	24.5		J 0003- N07	XA 0150-0013
14	VCBL19NP1	T W	25.0		J 0003- N06	XA 0150-0015
15	VCBL19NP2	R B	22.0		J 0004- N07	XA 0150-0006
16	VCBL19NP2	T W	21.5		J 0004- N06	XA O150-0004
17	VCBL19NP3	R B	20.0		J 0005- N07	XA 0150-0034
18	VCBL19NP3	T W	20.0		J 0005- N06	XA 0150-0032
19	VCBL19NP4	R B	19.0		J 0006- N07	XA 0150-0043
20	VCBL19NP4	T W	19.0		J 0006- N06	XA 0150-0041
21	VCSL19NP5	R B	17.5		J 0007- N07	XA 0150-0046
22	VCBL19NP5	T W	17.5		J 000?- N06	XA 0150-0044
23	VCBL19NP6	R B	14.0		J 0008- N07	XA 0150-0031
24	VCBL19NP6	T W	14.0		J 0008- N06	XA 0150-0029
25	VCBL19NP7	R B	13.0		J 0009- N07	XA 0150-0040
26	VCSL19NP7	T W	12.5		J 0009- N06	XA 0150-0038
27	VCSL20NP1	R B	25.0		J 0003- P07	XA 0151-0013
28	VCBL20NP1	T W	25.5		J 0003- P06	XA 0151-0015
29	VCBL20NP2	R B	22.5		J 0004- P07	XA 0151-0006
30	VCBL20NP2	T W	22.0		J 0004- P06	XA 0151-0004
31	VCBL20NP3	R B	20.5		J 0005- P07	XA 0151-0034
32	VCBL20NP3	T W	20.5		J 0005- P06	XA 0151-0032

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 293

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCBL20NP4	R B	19.5		J 0006- P07	XA 0151-0043
2	VCBL20NP4	T W	19.5		J 0006- P06	XA 0151-0041
3	VCBL20NP5	R B	18.0		J 0007- P07	XA 0151-0046
4	VCBL20NP5	T W	18.0		J 0007- P06	XA 0151-0044
5	VCBL20NP6	R B	14.5		J 0008- P07	XA 0151-0031
6	VCBL20NP6	T W	14.5		J 0008- P06	XA 0151-3029
7	VCBL20NP7	R B	13.5		J 0009- P07	XA 0151-0040
8	VCBL20NP7	T W	13.0		J 0009- P06	XA 0151-0038
9	VCDNGIL01	R B	16.0		XA 0205-0003	XA 0132-0018
10	VCDNGIL01	T W	16.0		XA 0205-0001	XA 0132-0016
11	VCDNGIL02	R B	16.5		XA 0205-0028	XA 0133-0018
12	VCDNGIL02	T W	16.5		XA 0205-0026	XA 0133-0016
13	VCDNGIL03	R B	17.0		XA 0205-0006	XA 0134-0018
14	VCDNGIL03	T W	17.0		XA 0205-0004	XA 0134-0016
15	VCDNGIL04	R B	18.0		XA 0205-0037	XA 0135-0018
16	VCDNGIL04	T W	18.0		XA 0205-0035	XA 0135-0016
17	VCDNGIL05	R B	19.0		XA 0204-0013	XA 0136-0018
16	VCDNGIL05	T W	19.5		XA 0204-0015	XA 0136-0016
19	VCDNGIL06	R B	19.5		XA 0205-0043	XA 0137-0018
20	VCDNGIL06	T W	19.5		XA 0205-0041	XA 0137-0016
21	VCDNGIL07	R B	20.0		XA 0205-0046	XA 0138-0018
22	VCDNGIL07	T W	20.0		XA 0205-3044	XA 0138-0016
23	VCDNGIL08	R B	21.0		XA 0205-0022	XA 0139-0018
24	VCDNGIL08	T W	21.0		XA 0205-0024	XA 0139-0016
25	VCDNGIL09	R B	19.0		XA 0206-0006	XA 0140-0018
26	VCONGIL09	T W	19.0		XA 0206-0004	XA 0140-0016
27	VCDNGIL10	R B	20.0		XA 0206-0010	XA 0141-0018
28	VCDNGIL10	T W	20.5		XA 0206-0012	XA 0141-0016
29	VCDNGIL11	R B	20.5		XA 0206-0013	XA 0142-0018
30	VCDNGIL11	T W	21.0		XA 0206-0015	XA 0142-0016
31	VCDNGIL12	R B	22.0		XA 0206-0046	4A 0143-0018
32	VCDNGIL12	T W	22.0		XA 0206-0044	XA 0143-0016

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 294

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG1L13	R B	20.5		XA 0207-0006	XA 0144-0018
2	VCDNG1L13	T W	20.5		XA 0207-0004	XA 0144-0016
3	VCDNG1L14	R B	21.0		XA 0207-0034	XA 0145-0018
4	VCDNG1L14	T W	21.0		XA 0207-0032	XA 0145-0016
5	VCDNG1L15	R B	22.5		XA 0206-0040	XA 0146-0018
6	VCDNG1L15	T W	22.5		XA 0206-0038	XA 0146-0016
7	VCDNG1L16	R B	23.0		XA 0207-0019	XA 0147-0018
8	VCDNG1L16	T W	23.5		XA 0207-0021	XA 0147-0016
9	VCDNG1L17	R B	21.5		XA 0208-0006	XA 0148-0018
10	VCDNG1L17	T W	21.5		XA 0208-0004	XA 0148-0016
11	VCDNG1L18	R B	22.0		XA 0208-0031	XA 0149-0018
12	VCDNG1L18	T W	22.0		XA 0208-0029	XA 0149-0016
13	VCDNG1L19	R B	22.5		XA 0208-0034	XA 0150-0018
14	VCDNG1L19	T W	22.5		XA 0208-0032	XA 0150-0016
15	VCDNG1L20	R B	23.0		XA 0208-0010	XA 0151-0018
16	VCDNG1L20	T W	23.5		XA 0208-0012	XA 0151-0016
17	VCDNG2L01	R B	7.0		XA 0232-0006	XA 0132-0003
18	VCDNG2L01	T W	1.0		XA 0232-0004	XA 0132-0001
19	VCDNG2L03	R B	7.5		XA 0233-0006	XA 0134-0003
20	VCDNG2L03	T W	7.5		XA 0233-0004	XA 0134-0001
21	VCDNG2L04	R B	8.5		XA 0233-0037	XA 0135-0003
22	VCDNG2L04	T W	8.5		XA 0233-0035	XA 0135-0001
23	VCDNG2L05	R B	9.5		XA 0232-0013	XA 0136-0003
24	VCDNGZL05	T W	10.0		XA 0232-0015	XA 013f-0001
25	VCDNG2L06	R B	10.0		XA 0233-0043	XA 0137-0003
26	VCDNG2L06	T W	10.0		XA 0233-0041	XA 0131-0001
27	VCDNG2L07	R B	10.5		XA 0233-0046	XA 0138-0003
28	VCDNG2L07	T W	10.5		XA 0233-0044	XA 0138-0001
29	VCDNG2L08	R B	11.0		XA 0233-0022	XA 0139-0003
30	VCDNG2L08	T W	11.5		XA 0233-0024	XA 0139-0001
31	VCDNG2L09	R B	9.5		XA 0234-0006	XA 0140-0003
32	VCDNG2L09	T W	9.5		XA 0234-0004	XA 0140-0001

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 295

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG2L10	R B	10.5		XA 0234-0010	XA 0141-0003
2	VCDNG2L10	T W	10.5		XA 0234-0012	XA 0141-0001
3	VCDNG2L11	R B	11.0		XA 0234-0013	XA 0142-0003
4	VCDNG2L11	T W	11.5		XA 0234-0015	XA 0142-0001
5	VCDNG2L12	R B	12.0		XA 0234-0046	XA 0143-0003
6	VCDNG2L12	T W	12.0		XA 0234-0044	XA 0143-0001
7	VCDNG2L13	R B	10.5		XA 0235-0006	XA 0144-0003
8	VCDNG2L13	T W	10.5		XA 0235-0004	XA 0144-0001
9	VCDNG2L14	R B	11.5		XA 0235-0034	XA 0145-0003
10	VCDNG2L14	T W	11.5		XA 0235-0032	XA 0145-0001
11	VCDNG2L15	R B	12.5		XA 0234-0040	XA 0146-0003
12	VCDNG2L15	T W	12.5		XA 0234-0038	XA 0146-0001
13	VCDNG2L16	R B	13.0		XA 0235-0019	XA 0147-0003
14	VCDNG2L16	T W	13.5		XA 0235-0021	XA 0147-0001
15	VCDNG2L17	R B	12.0		XA 0236-0006	XA 0148-0003
16	VCDNG2L17	T W	12.0		XA 0236-0004	XA 0148-0001
17	VCDNG2L18	R B	12.0		XA 0236-0031	XA 0149-0003
1b	VCDNG2L18	T W	12.0		XA 0236-0029	XA 0149-0001
19	VCDNG2L19	R B	13.0		XA 0236-0034	XA 0150-0003
20	VCDNG2L19	T W	13.0		XA 0236-0032	XA 0150-0001
21	VCDNG2L20	R B	13.5		XA 0236-0010	XA 0151-0003
22	VCDNG2L20	T W	14.0		XA 0236-0012	XA 0151-0001
23	VCDNG3L01	R B	14.0		XA 0210-0003	XA 0132-0019
24	VCDNG3L01	T W	13.5		XA 0210-0001	XA 0132-C0021
25	VCDNG3L02	R B	14.5		XA 0210-0028	XA 0133-0019
26	VCDNG3L02	T W	14.0		XA 0210-0026	XA 0133-0021
27	VCDNG3L03	R B	15.0		XA 0210-0006	XA 0134-0019
28	VCDNG3L03	T W	14.5		XA 0210-0004	XA 0134-0021
29	VCDNG3L04	R B	16.0		XA 0210-0031	XA 0135-0019
30	VCDNG3L04	T W	15.5		XA 0210-0035	XA 0135-0021
31	VCDNG3L05	R B	17.0		XA 0209-0013	XA 0136-0019
32	VCDNG3L05	T W	17.0		XA 0209-0015	XA 0136-0021

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 296

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG3L06	R B	17.5		XA 0210-0043	XA 0137-0019
2	VCDNG3L06	T W	17.0		XA 0210-0041	XA 0137-0021
3	VCDNG3L07	R B	18.0		XA 0210-0046	XA 0138-0019
4	VCDNG3L07	T W	17.5		XA 0210-0044	XA 0138-0021
5	VCDNG3L08	R B	18.5		XA 0210-0022	XA 0139-0019
6	VCDNG3L08	T W	18.5		XA 0210-0024	XA 0139-0021
7	VCDNG3L09	R B	17.0		XA 0211-0006	XA 0140-0019
8	VCDNG3L09	T W	16.5		XA 0211-0004	XA 0140-0021
9	VCDNG3L10	R B	18.3		XA 0211-0010	XA 0141-0019
10	VCDNG3L10	T W	18.0		XA 0211-0012	XA 0141-0021
11	VCDNG3L11	R B	19.5		XA 0211-0013	XA 0142-0019
12	VCDNG3L11	T W	18.5		XA 0211-0015	XA 0142-0021
13	VCDNG3L12	R B	19.5		XA 0211-0046	XA 0143-0019
14	VCDNG3L12	T W	19.5		XA 0211-0044	XA 0143-0021
15	VCDNG3L13	R B	18.5		XA 0212-0006	XA 0144-0019
16	VCDNG3L13	T W	18.0		XA 0212-0004	XA 0144-0021
17	VCDNG3L14	R B	19.0		XA 0212-0034	XA 0145-0019
18	VCDNG3L14	T W	18.5		XA 0212-0032	XA 0145-0021
19	VCDNG3L15	R B	20.5		XA 0211-0040	XA 0146-0019
20	VCDNG3L15	T W	20.0		XA 0211-0038	XA 0146-0021
21	VCDNG3L16	R B	21.0		XA 0212-0019	XA 0147-0019
22	VCDNG3L16	T W	21.0		XA 0212-0021	XA 0147-0021
23	VCDNG3L17	R B	19.5		XA 0213-0006	XA 0148-0019
24	VCDNG3L17	T W	19.4		X. 0213-0004	XA 0148-0021
25	VCDNG3L18	R B	20.0		XA 3213-0031	XA 0149-0019
26	VCDNG3L18	T W	19.5		XA 0213-0029	XA 0149-0021
27	VCDNG3L19	R B	20.5		XA 0213-0034	XA 0150-0019
28	VCDNG3L19	T W	20.0		XA 0213-0032	XA 0150-0021
29	VCDNG3L20	R B	21.0		XA 0213-0010	XA 0151-0019
30	VCDNG3L20	T W	21.0		XA 0213-0012	XA 0151-0021
31	VCDNG4LOI	R B	9.0		XA 0237-0006	XA 0132-0028
32	VCDNG4LOI	T W	9.0		XA 0237-0004	XA 0132-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 297

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG4L02	R B	8.5		XA 0237-0031	XA 0133-0028
2	VCDNG4L02	T W	8.5		XA 0237-0029	XA 0133-0026
3	VCDNG4L03	R B	8.5		XA 0237-0034	XA 0134-0028
4	VCDNG4L03	T W	8.5		XA 0237-0032	XA 0134-0026
5	VCDNG4L04	R B	8.0		XA 0237-0010	XA 0135-0028
6	VCDNG4L04	T W	8.5		XA 0237-0012	XA 0135-0026
7	VCDNG4L05	R B	8.0		XA 0237-0013	XA 0136-0028
8	VCDNG4L05	T W	8.5		XA 0237-0015	XA 0146-0026
9	VCDNG4L06	R B	8.0		XA 0237-0040	XA 0137-0028
10	VCDNG4L06	T W	8.0		XA 0237-0038	XA 0137-0026
11	VCDNG4L07	R B	8.5		XA 0238-0046	XA 0138-0028
12	VCDNG4L07	T W	8.5		XA 0238-0044	XA 0138-0026
'3	VCDNG4L08	R B	9.0		XA 0238-0022	XA 0139-0028
1'	VCDNG4L08	T W	9.5		XA 0238-0024	XA 0139-0026
15	VCDNG4L09	R B	7.5		XA 0239-0006	XA 0140-0028
16	VCDNG4L09	T W	7.5		XA 0239-0004	XA 0140-0026
17	VCDNG4L10	R B	8.5		XA 0239-0010	XA 0141-0028
18	VCDNG4L10	T W	9.0		XA 0239-0012	XA 0141-0026
19	VCDNG4L11	R B	9.0		XA 0239-0013	XA 0142-0028
20	VCDNG4L11	T W	9.5		XA 0239-0015	XA 0142-0026
21	VCDNG4L12	R B	10.0		XA 0239-0046	XA 0143-0028
22	VCDNG4L12	T W	10.0		XA 0239-0044	XA 0143-0026
23	VCDNG4L13	R B	9.0		XA 0240-0006	XA 0144-0028
24	VCDNG4L13	T w	9.0		XA 0240-0004	XA 0144-0026
25	VCDNG4L14	R B	9.5		XA 0240-0034	XA 0145-0028
26	VCDNG4L14	T W	9.5		XA 0240-0032	XA 0145-0026
27	VCDNG4L15	R B	11.0		XA 0239-0040	XA 0146-0028
2d	VCDNG4L15	T W	11.0		XA 0239-0038	XA 0146-0026
29	VCDNG4L16	R B	11.5		XA 0240-0019	XA 0147-0028
30	VCDNG4L16	T W	11.5		XA 0240-0021	XA 0147-0026
31	VCDNG4L17	R B	10.0		XA 0241-0006	XA 0148-0028
32	VCDNG4L17	T W	10.0		XA 0241-0004	XA 0148-0026

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 298

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG4L18	R B	10.5		XA 0241-0031	XA 0149-0028
2	VCDNG4L18	T W	10.5		XA 0241-0029	XA 0149-0026
3	VCDNG4L19	R B	11.0		XA 0241-0034	XA 0150-0028
4	VCDNG4L19	T W	11.0		XA 0241-0032	XA 0150-0026
5	VCDNG4L20	R B	11.5		XA 0241-0010	XA 0151-0028
6	VCDNG4L20	T W	12.0		XA 0241-0012	XA 0151-0026
7	VCDNG5L01	R B	11.5		XA 0215-0003	XA 0132-0024
8	VCDNG5L01	T W	11.5		XA 0215-0001	XA 0132-0022
9	VCDNG5L02	R B	12.0		XA 0215-0028	XA 0133-0024
10	VCDNG5L02	T W	12.0		XA 0215-0026	XA 0133-0022
11	VCDNG5L03	R B	12.5		XA 0215-0006	XA 0134-0024
12	VCDNG5L03	T W	12.5		XA 0215-0004	XA 0134-0022
13	VCDNG5L04	R B	13.5		XA 0215-0037	XA 0135-0024
14	VCDNG5L04	T W	13.5		XA 0215-0035	XA 0135-0022
15	VCDNG5L05	R B	14.5		XA 0214-0013	XA 0136-0024
16	VCDNG5L05	T W	15.0		XA 0214-0015	XA 0136-0022
17	VCDNG5L06	R B	15.0		XA 0215-0043	XA 0137-0024
18	VCDNG5L06	T W	15.0		XA 0215-0041	XA 0137-0022
19	VCDNG5L07	R B	15.5		XA 0215-0046	XA 0138-0024
20	VCDNG5L07	T W	15.5		XA 0215-0044	XA 0138-0022
21	VCDNG5L08	R B	16.0		XA 0215-0022	XA 0139-0024
22	VCDNG5L08	T W	16.5		XA 0215-0024	XA 0139-0022
23	VCDNG5L09	R B	14.5		XA 0216-0006	XA 0140-0024
24	VCDNG5L09	T W	14.5		XA 0216-0004	XA L010-0022
25	VCDNG5L10	R B	15.5		XA 0216-0010	XA 0141-0024
20	VCDNG5L10	T W	16.0		XA 0216-0012	XA 0141-0022
27	VCDNG5L11	R B	16.0		XA 0216-0013	XA 0142-0024
28	VCDNG5L11	T W	16.5		XA 0216-0015	XA 0142-0022
29	VCDNG5L12	R B	17.0		XA 0216-0046	XA 0143-0024
30	VCDNG5L12	T W	17.0		XA 0216-0044	XA 0143-0022
31	VCDNG5L13	R B	16.0		XA 0217-0006	XA 0144-0024
32	VCDNG5L13	T W	16.0		XA 0217-0004	XA 0144-0022

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 299

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG5L14	R B	16.5		XA 0217-0034	XA 0145-0024
2	VCDNG5L14	T W	16.5		XA 0217-0032	XA 0145-0022
3	VCONG5L15	R B	18.0		XA 0216-0040	XA 0146-0024
4	VCDNG5L15	T W	18.0		XA 0216-0038	XA 0146-0022
5	VCDNG5L16	R B	18.5		XA 0217-0019	XA 0147-0024
6	VCDNG5L16	T W	18.5		XA 0217-0021	XA 0147-0022
7	VCDNG5L17	R B	17.0		XA 0218-0006	XA 0148-0024
8	VCDNG5LI7	T W	17.0		XA 0218-0004	XA 0148-0022
9	VCDNG5L18	R B	17.5		XA 0218-0031	XA 0149-0024
10	VCDNG5L18	T W	17.5		XA 0218-0029	XA 0149-0022
11	VCDNG5L19	R B	18.0		XA 0218-0034	XA 0150-0024
12	VCDNG5L19	T W	18.0		XA 0218-0032	XA 0150-0022
13	VCDNG5L20	R B	18.5		XA 0218-0010	XA 0151-0024
14	VCDNG5L20	T W	19.0		XA 0218-0012	XA 0151-0022
15	VCDNG6L01	R B	10.5		XA 0242-0006	XA 0132-0007
16	VCDNG6L01	T W	10.5		XA 0242-0004	XA 0132-0009
17	VCDNG6L02	R B	10.5		XA 0242-0031	XA 0133-0007
18	VCDNG6L02	T W	10.0		XA 0242-0029	XA 0133-0009
19	VCDNG6L03	R B	10.5		XA 0242-0034	XA 0134-0001
20	VCDNG6L03	T W	10.0		XA 0242-0032	XA 0134-0009
21	VCDNG6L04	R B	10.0		XA 0242-0010	XA 0135-0007
22	VCDNG6L04	T W	10.0		XA 0242-0012	XA 0135-0009
23	VCDNG6L05	R B	10.0		XA 0242-0013	XA 0136-0007
24	VCDNG6L05	T W	10.0		XA 0242-0015	XA 0136-0009
25	VCDNG6L06	R B	9.5		XA 0242-0040	XA 0137-0007
26	VCDNG6L06	T W	9.5		XA 0242-0038	XA 0137-0009
27	VCDNG6L07	R B	9.5		XA 0242-0043	XA 0138-0007
28	VCDNG6L07	T W	9.0		XA 0242-0041	XA 0138-0009
29	VCDNG6L08	R B	9.5		XA 0242-0046	XA 0139-0007
30	VCDNGbL08	T W	9.0		XA 0242-0044	XA 0139-0009
31	VCDNG6L09	R B	8.0		XA 0243-0031	XA 0140-0007
32	VCDNG6L09	T W	7.5		XA 0243-0029	XA 0140-0009

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 300

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG6L10	R B	8.0		XA 0243-0034	XA 0141-0007
2	VCDNG6L10	T W	7.5		XA 0243-0032	XA 0141-0009
3	VCDNG6L11	R B	8.0		XA 0243-0038	XA 0142-0007
4	VCDNG6L11	T W	8.0		XA 0243-0040	XA 0142-0009
5	VCDNG6L12	R B	8.5		XA 0243-0047	XA 0143-0007
6	VCDNG6L12	T 4	8.5		XA 0243-0049	XA 0143-0009
7	VCDNG6L13	R B	7.0		XA 0244-0031	XA 0144-0007
8	VCDNG6L13	T W	6.5		XA 0244-0029	XA 0144-0009
9	VCDNG6L14	R B	7.0		XA 0245-0034	XA 0145-0007
10	VCDNG6L14	T W	6.5		XA 0245-0032	XA 0145-0009
1i	VCDNG6L15	R B	8.5		XA 0244-0040	XA 0146-0007
12	VCDNG6L15	T W	8.0		YA 0244-0038	XA 0146-0009
13	VCDNG6L16	R B	9.0		XA 0245-0019	XA 0147-0007
14	VCDNG6L16	T W	9.0		XA 4245-0121	XA 0147-0009
15	VCDNG6L17	R B	7.5		XA 0246-0006	XA 0148-0007
16	VCDNG6L17	T W	7.0		XA 0246-0004	XA 0148-0009
17	VCDNG6L18	R B	8.0		XA 0246-0031	XA 0149-0007
18	VCDNG6L18	T W	7.5		XA 0246-0029	XA 0149-0009
19	VCDNG6L19	R B	8.5		XA 0246-0034	XA 0150-0007
20	VCDNG6L19	T W	8.0		XA 0246-0032	XA 0150-0009
21	VCDNG6L20	R B	9.0		XA 0246-0010	XA 0151-0007
22	VCDNG6L20	T W	9.0		XA 0246-0012	XA 0151-0009
23	VCDNG7L01	R B	10.5		XA 0220-0003	XA 0132-0047
24	VCDNG7L01	T W	9.5		XA 0220-0001	XA 0132-0049
25	VCDNG7L02	R B	10.0		XA 0220-0028	XA 0133-0047
26	VCDNG7L02	T W	9.5		XA 0220-0026	XA 0133-0049
27	VCDNG7L03	R B	11.0		XA 0220-0006	XA 0134-0047
28	VCDNG7L03	T W	10.5		XA 0220-0004	XA 0134-0049
29	VCDNG7L04	R B	12.0		XA 0220-0037	XA 0135-0047
30	VCDNG7L04	T W	11.5		XA 0220-0035	XA 0135-0049
31	VCDNG7L05	R B	13.0		XA 0219-0013	XA 0136-0347
32	VCDNG7L05	T W	13.0		XA 0219-0015	XA 0136-0049

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 301

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG7L06	R B	13.0		XA 0220-0043	XA 0137-0047
2	VCDNG7L06	r W	13.0		XA 0220-0041	XA 0137-0049
3	VCDNG7L07	R B	14.0		XA 0220-0046	XA 0138-0047
4	VCDNG7L07	T W	13.5		XA 0220-0044	XA 0138-0049
5	VCDNG7L08	R B	14.5		XA 0220-0022	XA 0139-0047
6	VCDNG7L08	T w	14.5		XA 0220-0024	XA 0139-0049
7	VCDNG7L09	R B	13.0		XA 0221-0006	XA 0140-0047
8	VCDNG7L09	T W	12.5		XA 0221-0004	XA 0140-0049
9	VCDNG7L10	R B	13.5		XA 0221-0010	XA 0141-0047
10	VCDNG7L10	T W	13.5		XA 0221-0012	XA 0141-0049
11	VCDNG7L11	R B	14.5		XA 0221-0013	XA 0142-0047
12	VCDNG7L11	T W	14.5		XA 0221-0015	XA 0142-0049
13	VCDNG7L12	R B	15.5		XA 0221-0046	XA 0143-0047
14	VCDNG7L12	T W	15.0		XA 0221-0044	XA 0143-0049
15	VCDNG7L13	R B	14.0		XA 0222-0006	XA 0144-0047
16	VCDNG7L13	T W	13.5		XA 0222-0004	XA 0144-0049
17	VCDNG7L14	K B	14.5		XA 0222-0034	XA 0145-0047
18	VCDNG7L14	T W	14.5		XA 0222-0032	XA 0145-0049
19	VCDNG7L15	R B	16.0		XA 0221-0040	XA 0146-0047
20	VCDNG7L15	T W	15.5		XA 0221-0038	XA 0146-0049
21	VCDNG7L16	R B	16.5		XA 0222-0019	XA 0147-0047
22	VCDNG7L16	T W	16.5		XA 0222-0021	XA 0147-0049
23	VCDNG7LL7	R B	15.5		XA 0223-0006	XA 0148-0047
24	VCDNG7L17	T W	15.0		XA 0223-0004	XA 0148-0049
25	VCDNG7L18	R B	15.5		XA 0223-0031	XA 0149-0047
26	VCDNG7L18	T W	15.0		XA 0223-0029	XA 0149-0049
27	VCDNG7L19	R B	16.5		XA 0223-0034	XA 0150-0047
28	VCDNG7L19	T W	16.0		XA 0223-0032	XA 0150-0049
29	VCDNG7L20	R B	17.0		XA 0223-0010	XA 0151-0047
30	VCDNG7L20	T W	17.0		XA 0223-0012	XA 0151-0049
31	VCDNG8L01	R B	12.0		XA 0247-0006	XA 0132-0037
32	VCDNG8L01	T W	12.0		XA 0247-0004	XA 0132-0035

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 302

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG8L02	R B	12.0		XA 0247-0031	XA 0133-0037
2	VCDNG8L02	T W	12.0		XA 0247-0029	XA 0133-0035
3	VCDNG8L03	R B	11.5		XA 0247-0034	XA 0134-0037
4	VCDNG8L03	T W	11.5		XA 0247-0032	XA 0134-0035
5	VCDNG8L04	R B	11.5		XA 0247-0010	XA 0135-0037
6	VCDNG8L04	T W	11.5		XA 0247-0012	XA 0135-0035
7	VCDNG8L05	R B	11.0		XA 0247-0013	XA 0136-0037
8	VCDNG8L05	T W	11.5		X'A 0247-0015	XA 0136-0035
9	VCDNG8L06	R B	11.0		XA 0247-0040	XA 0137-0037
10	VCDNG8L06	T W	11.0		XA 0247-0038	XA 0137-0035
11	VCDNG8L07	R B	11.0		XA 0247-0043	XA 0138-0037
12	VCDNG8L07	T W	11.0		XA 0247-0041	XA 0138-0035
13	VCDNG8L08	R B	11.0		XA 0247-0046	XA 0139-0037
14	VCDNG8L08	T W	11.0		XA 0247-0044	XA 0139-0035
15	VCDNG8L09	R B	9.5		XA 0248-0031	XA 0140-0037
16	VCDNG8L09	T W	9.5		XA 0248-0029	XA 0140-0035
17	VCDNG8L10	R B	9.5		XA 0248-0034	XA 0141-0037'
18	VCDNG8L10	T W	9.5		XA 0248-0032	XA 0141-0035
19	VCDNG8L11	R B	9.5		XA 0248-0038	XA 0142-0037
20	VCDNG8L11	T W	9.5		XA 0248-0040	XA 0142-0035
21	VCDNG8L12	R 8	10.0		XA 0248-0047	XA 0143-0037
22	VCDNG8L12	T W	10.0		XA 0248-0049	XA 0143-0035
23	VCDNG8L13	R 8	8.0		XA 0249-0031	XA 0144-0037
24	VCDNG8L13	T W	8.0		XA 0249-0029	XA 0144-0035
25	VCDNG8L14	R B	8.0		XA 0249-0034	XA 0145-0037
26	VCDNG8L14	T W	8.0		XA 0249-0032	XA 0145-0035
27	VCDNG8L15	R B	8.5		XA 0249-0040	XA 0146-0037
28	VCDNG8L15	T W	8.5		XA 0249-0038	XA 0146-0035
29	VCDNG8L16	R B	8.0		XA 0249-0043	XA 0147-0037
30	VCDNG8L16	T W	8.0		XA 0249-0041	XA 0147-0035
31	VCDNG8L17	R B	6.5		XA 0250-0003	XA 0148-0037
32	VCDNG8L17	T W	6.5		XA 0250-0001	XA 0148-0035

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 303

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG8L18	R B	6.5		XA 0250-0028	XA 0149-0037
2	VCDNG8L18	T W	6.5		XA 0250-0026	XA 0149-0035
3	VCDNG8L19	R B	6.0		XA 0250-3031	XA 0150-0037
4	VCDNG8L19	T W	6.0		XA 0250-0029	XA 0150-0035
5	VCDRBSL21	R B	13.0		XA 0207-0038	J 0002- E01
6	VCDRBSL21	T W	13.0		XA 0207-0040	J 0002- D01
7	VCDRBSL21	R B	8.0		XA 0235-0038	XA 0223-0013
8	VCDRBSL21	T W	8.0		XA 0235-0040	XA 0223-0015
9	VCDRBSL22	R B	13.0		XA 0207-0043	J 0002- E03
10	VCDRBSL22	T W	13.0		XA 0207-0041	J 0002- D03
11	VCDRBSL22	R B	8.5		XA 0235-0043	XA 0223-0040
12	VCDRBSL22	T W	8.5		XA 0235-0041	XA 0223-0038
13	VCDRBSL23	R B	13.5		XA 0207-0022	J 0002- E05
14	VCDRBSL23	T W	13.5		XA 0207-0024	J 0002- D05
15	VCDRBSL23	R B	8.5		XA 0235-0022	XA 0223-0043
16	VCDRBSL23	T W	8.5		XA 0235-0024	XA 0223-0041
17	VCDRBSL24	R B	13.5		XA 0207-0047	J 0002- E07
18	VCDRBSL24	T W	14.0		XA 0207-0049	J 0002- D07
19	VCDRBSL24	R B	8.0		XA 0235-0047	XA 0223-0046
20	VCDRBSL24	T W	8.5		XA 0235-0049	XA 0223-0044
21	VDTNG1T01	R B	17.0		XA 0422-0011	XA 0208-0003
22	VDTNG1T01	T W	17.0		XA 0422-0012	XA 0208-0001
23	VDTNG1T02	R B	16.0		XA 0420-0011	XA 0208-0028
24	VDTNG1T02	T W	16.0		XA 0420-0012	XA 0208-0026
25	VDTNG1T03	R B	15.0		XA 0418-0011	XA 0208-0007
26	VDTNG1T03	T W	14.5		XA 0418-0012	XA 0208-0009
27	VDTNG1T04	R B	13.5		XA 0416-0011	XA 0208-0037
28	VDTNG1T04	T W	13.5		XA 0416-0012	XA 0208-0035
29	VDTNG1T05	R B	12.0		XA 0414-0011	XA 0208-0018
30	VDTNG1T05	T W	12.5		XA 0414-0012	XA 0208-0016
31	VDTNG1T06	R B	11.0		XA 0412-0011	XA 0208-0019
32	VDTNG1T06	T W	11.0		XA 0412-0012	XA 0208-0021
33	VDTNG1T07	R B	10.0		XA 0410-0011	XA 0208-0024
34	VDTNG1T07	T W	10.0		XA 0410-0012	XA 0208-0022
35	VDTNG1T08	R 8	9.5		XA 0408-0011	XA 0208-0047

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 304

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG1T08	T W	9.5		XA 0408-0012	XA 0208-0049
2	VDTNG2T01	R B	12.0		XA 0434-0011	XA 0236-0003
3	VDTNG2T01	T W	12.5		XA 0434-0012	XA 0236-0001
4	VDTNG2T02	R B	11.5		XA 0036-0011	XA 0236-0028
5	VDTNG2T02	T W	11.5		XA 0436-0012	XA 0236-0026
6	VDTNG2T03	R B	11.5		XA 0438-0011	XA 0236-0007
7	VDTNG2T03	T W	11.5		XA 0438-0012	XA 0236-0009
8	VDTNG2T04	R B	12.0		XA 0440-0011	XA 0236-0037
9	VDTNG2T04	T W	12.0		XA 0440-0012	XA 0236-0035
10	VDTNG2T05	R B	12.0		XA 0442-0011	XA 0236-0018
11	VDTNG2T05	T W	12.5		XA 0442-0012	XA 0236-0016
12	VDTNG2T06	R B	13.0		XA 0444-0011	XA 0236-0019
13	VDTNG2T06	T W	12.5		XA 0444-0012	XA 0236-0021
14	VDTNG2T07	R B	13.0		XA 0446-0011	XA 0236-0024
15	VDTNG2T07	T W	13.5		XA 0446-0312	XA 0236-0022
16	VDTNG2T08	R B	14.0		XA 0448-0011	XA 0236-0047
17	VDTNG2T08	T w	14.0		XA 0448-0012	XA 0236-0049
18	VDTNG3T01	R B	18.5		XA 0522-0011	XA 0213-0003
19	VDTNG3101	T W	18.5		XA 0522-0012	XA 0213-0001
20	VDTNG3T02	R B	17.5		XA 0520-0011	XA 0213-0028
21	VDTNG3T02	T W	18.0		XA 0520-0012	XA 0213-0026
22	VDTNG3T03	R B	16.5		XA 0518-0011	XA 0213-0007
23	VDTNG3T03	T W	16.5		XA 0518-0012	XA 0213-0009
24	VDTNG3T04	R B	15.0		XA 0516-0011	XA 0213-0037
25	VDTNG3T04	T W	15.5		XA 0516-0012	XA 0213-0035
26	VDTNGJT05	R B	13.5		XA 0514-0011	XA 0213-0018
27	VDTNG3T05	T W	14.0		XA 0514-0012	XA 0213-0016
28	VDTNG3T06	R B	13.5		XA 0512-0011	XA 0213-0019
29	VDTNG3T06	T W	13.5		XA 0512-0012	XA 0213-0021
30	VDTNG3T07	R B	13.0		XA 0510-0011	XA 0209-0024
31	VDTNG3T07	T W	13.5		XA 0510-0012	XA 0209-0022
32	VDTNG3T08	R B	13.5		XA 0508-0011	XA 0209-0047

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 305

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG3T08	T W	13.5		XA 0508-0012	XA 0209-0049
2	VDTNG4T01	R B	16.0		XA 0534-0011	XA 0237-0003
3	VDTNG4T01	T W	16.5		XA 0534-0012	XA 0237-0001
4	VDTNG4T02	R B	15.5		XA 0536-0011	XA 0237-0028
5	VDTNG4T02	T W	15.5		XA 0536-0012	XA 0237-0026
6	VDTNG4T03	R B	15.0		XA 0538-0011	XA 0237-0007
7	VDTNG4T03	T W	14.5		XA 0538-0012	XA 0237-0009
8	VDTNG4T04	R B	14.5		XA 0540-0011	XA 0241-0037
9	VDTNG4T04	T W	14.5		XA 0540-0012	XA 0241-0035
10	VDTNG4T05	R B	13.5		XA 0542-0011	XA 0241-0018
11	VDTNG4T05	T W	14.0		XA 0542-0012	XA 0241-0016
12	VDTNG4T06	R B	14.5		XA 0544-0011	XA 0241-0019
13	VDTNG4T06	T W	14.5		XA 0544-0012	XA 0241-0021
14	VDTNG4T07	R B	14.5		XA 0546-0011	XA 0241-0024
15	VDTNG4T07	T W	15.0		XA 0546-0012	XA 0241-0022
16	VDTNG4T08	R B	15.5		XA 0548-0011	XA 0241-0047
17	VDTNG4T08	T W	15.5		XA 0548-0012	XA 0241-0049
18	VDTNG5T01	R B	20.0		XA 0622-0011	XA 0218-0003
19	VDTNG5T01	T W	20.5		XA 0622-0012	XA 0218-0001
20	VDTNG5T02	R B	19.0		XA 0620-0011	XA 0218-0028
21	VDTNG5T02	T W	19.5		XA 0620-0012	XA 0218-0026
22	VDTNG5T03	R B	18.0		XA 0618-0011	XA 0218-0007
23	VDTNGST03	T W	18.0		XA 0618-0012	XA 0218-0009
24	VDTNG5T04	R B	18.0		XA 0214-0037	XA 0616-0011
25	VDTNG5T04	T W	18.5		XA 0214-0035	XA 0616-0012
26	VDTNG5T05	R B	17.0		XA 0614-0011	XA 0214-0018
27	VDTNG5T05	T W	17.0		XA 0614-0012	XA 0214-0016
28	VDTNG5T06	R B	17.5		XA 0612-0011	XA 0214-0019
29	VDTNG5T06	T W	17.5		XA 0612-0012	XA 0214-0021
30	VDTNG5T07	R B	18.0		XA 0610-0011	XA 0214-0024
31	VDTNG5T07	T W	18.0		XA 0610-0012	XA 0214-0022
32	VDTNG5T08	R 8	19.0		XA 0608-0011	XA 0214-0047

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 306

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG5T08	T W	19.0		XA 0608-0012	XA 0214-0049
2	VDTNG6T01	R B	21.5		XA 0634-0011	XA 0242-0003
3	VDTNG6T01	T W	22.0		XA 0634-0012	XA 0242-0001
4	VDTNG6T02	R B	21.0		XA 0636-0011	XA 0242-0028
5	VDTNG6T02	T W	21.0		XA 0636-0012	XA 0242-0026
6	VDTNG6T03	R B	19.5		XA 0638-0011	XA 0242-0007
7	VDTNG6T03	T W	19.5		XA 0638-0012	XA 0242-0009
8	VDTNG6T04	R B	18.5		XA 0640-0011	XA 0242-0037
9	VDTNG6T04	T W	18.5		XA 0640-0012	XA 0242-0035
10	VDTNG6T05	R B	17.0		XA 0642-0011	XA 0242-0018
11	VDTNG6T05	T W	17.0		XA 0642-0012	XA 0242-0016
12	VDTNG6T06	R B	17.5		XA 0644-0011	XA 0246-0019
13	VDTNG6T06	T W	17.5		XA 0644-0012	XA 0246-0021
14	VDTNG6T07	R B	16.5		XA 0646-0011	XA 0246-0024
15	VDTNG6T07	T W	16o5		XA 0646-0012	XA 0246-0022
16	VDTNG6T08	R B	17.0		XA 0648-0011	XA 0246-0047
17	VDTNG6T08	T W	17.0		XA 0648-0012	XA 0246-0049
18	VDTNG7T01	R B	22.5		XA 0722-0011	XA 0223-0003
19	VDTNG7T01	T W	22.5		XA 0722-0012	XA 0223-0001
20	VDTNG7T02	R B	22.5		XA 0720-0011	XA 0219-0028
21	VDTNG7T02	T W	22.5		XA 0720-0012	XA 0219-0016
22	VDTNG7T03	R B	22.0		XA 0718-0011	XA 0219-0007
23	VDTNG7T03	T W	22.0		XA 0718-0012	XA 0219-0009
24	VDTNG7T04	R B	22.5		XA 0716-0011	XA 0219-0037
25	VDTNG7T04	T W	22.5		XA 0716-0012	XA 0219-0035
26	VDTNG7T05	R B	22.5		XA 0714-0011	XA 0219-0n18
27	VDTNG7T05	T W	23.0		XA 0714-0012	XA 0219-0016
28	VDTNG7T06	R B	23.0		XA 0712-0011	XA 0219-0019
29	VDTNG7T06	T W	23.0		XA 0712-0012	XA 0219-0021
30	VDTNG7T07	R B	23.5		XA 0710-0011	XA 0219-0024
31	VDTNG7T07	T W	24.0		XA 0710-0012	XA 0219-0022
32	VDTNG7T08	R B	24.5		XA 0708-0011	XA 0219-0047

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 307

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG7T08	T W	24.5		XA 0708-0012	XA 0219-0049
2	VDTNG8T01	R B	27.0		XA 0734-0011	XA 0247-0003
3	VDTNG8T01	T W	27.5		XA 0734-0012	XA 0247-0001
4	VDTNG8T02	R B	26.5		XA 0736-0011	XA 0247-0028
5	VDTNG8T02	T W	27.0		XA 0736-0012	XA 0247-0026
6	VDTNG8T03	R B	25.0		XA 0738-0011	XA 0247-0007
7	VDTNG8T03	T W	25.0		XA 0738-0012	XA 0247-0009
8	VDTNG8T04	R B	24.0		XA 0740-0011	XA 0247-0037
9	VDTNG8T04	T W	24.5		XA 0740-0012	XA 0247-0035
10	VDTNG8T05	R B	22.5		XA 0742-0011	XA 0247-0018
11	VDTNG8T05	T W	23.0		XA 0742-0012	XA 0247-0016
12	VDTNG8T06	R B	21.5		XA 0744-0011	XA 0247-0019
13	VDTNG8T06	T W	21.5		XA 0744-0012	XA 0247-0021
14	VDTNG8T07	R B	20.5		XA 0746-0011	XA 0247-0024
15	VDTNG8T07	T W	20.5		XA 0746-0012	XA 0247-0022
16	VDTNG8T08	R B	20.5		XA 0748-0011	XA 0247-0347
17	VDTNG8T08	T b	20.5		XA 0748-0012	XA 0247-0049
18	VTANG1T01	R B	12.5		XA 0422-0006	XA 0308-0003
19	VTANG1T01	T W	13.0		XA 0422-0007	XA 0308-0001
20	VTANG1T02	R B	12.0		XA 0420-0006	XA 0308-0028
21	VTANG1T02	T W	12.0		XA 0420-0007	XA 0308-0026
22	VTANG1T03	R B	11.0		XA 0418-0006	XA 0308-0006
23	VTANG1T03	T W	11.0		XA 0418-0007	XA 0308-0004
24	VTANG1T04	R B	10.0		XA 0416-0006	XA 0308-0031
25	VTANG1T04	T W	10.0		XA 0416-0007	XA 0308-0029
26	VTANG1T05	R B	9.0		XA 0414-0006	XA 0308-0034
27	VTANG1T05	T W	9.0		XA 0414-0007	XA 0308-0032
28	VTANG1T06	R B	7.5		XA 0412-0006	XA 0308-0037
29	VTANG1T06	T W	8.0		XA 0412-0007	XA 0308-0035
30	VTANG1T07	R B	7.0		XA 0410-0006	XA 0308-0038
31	VTANG1T07	T W	6.5		XA 0410-0007	XA 0308-0040
32	VTANG1T09	R B	6.5		XA 0406-0006	XA 0308-0019

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 308

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG1T09	T W	6.0		XA 0406-0007	XA 0308-0021
2	VTANG1T12	R B	7.0		XA 0402-0042	XA 0304-0047
3	VTANG1T12	T W	7.0		XA 0402-0041	XA 0304-0049
4	VTANG2T01	R B	8.0		XA 0434-0006	XA 0336-0003
5	VTANG2T01	T W	8.0		XA 0434-0007	XA 0336-0001
6	VTANG2T02	R B	7.0		XA 0436-0006	XA 0336-0028
7	VTANGZT02	T W	7.5		XA 0436-0007	XA 0336-0026
8	VTANG2T03	R B	7.5		XA 0438-0006	XA 0336-0006
9	VTANG2T03	T W	8.0		XA 0438-0007	XA 0336-0004
10	VTANG2T04	R B	8.5		XA 0440-0006	XA 0336-0031
11	VTANG2T04	T W	8.5		XA 0440-0007	XA 0336-0029
12	VTANG2T05	R B	9.0		X4 0442-0006	XA 0336-0034
13	VTANG2T05	T W	9.0		XA 0442-0007	XA 0336-0032
14	VTANG2T06	R B	9.5		XA 0444-0006	XA 0336-0037
15	VTANG2T06	T W	9.5		XA 0444-0007	XA 0336-0035
16	VTANG2T07	R B	10.0		XA 0446-0006	XA 0336-0038
17	VTANG2T07	T W	13.0		XA 0446-0007	XA 0336-0040
18	VTANG2T08	R B	10.5		XA 0448-0006	XA 0336-0043
19	VTANG2T08	T W	10.5		XA 0448-0007	XA 0336-0041
20	VTANG2T09	R 8	11.0		XA 0450-0006	XA 0336-0019
21	VTANG2T09	T N	11.0		XA 0450-0007	XA 0336-0021
22	VTANG2T10	R B	11.5		XA 0452-0006	XA 0336-0046
23	VTANG2T10	T N	12.0		XA 0452-0007	XA 0336-0044
24	VTANG2T11	R 8	12.0		XA 0454-0003	XA 0336-0022
25	VTANG2T11	T W	12.0		XA 0454-0004	XA 0336-0024
26	VTANG2T12	R 8	13.5		XA 0454-0042	XA 0336-0047
27	VTANG2T12	T W	13.0		XA 0454-0041	XA 0336-0049
28	VTANG3T01	R B	14.5		XA 0572-0006	XA 0313-0003
29	VTANG3T01	T W	14.5		XA 0522-0007	XA 0313-0001
30	VTANG3T02	R B	13.5		XA 0520-0006	XA 0313-0028
31	VTANG3T02	T W	13.5		XA 0520-0307	XA 0313-0026
32	VTANG3T03	R B	12.5		XA 0518-0006	XA 3313-0006

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 309

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG3T03	T W	12.5		XA 0518-0007	XA 0313-0004
2	VTANG3T04	R B	11.5		XA 0516-0006	XA 0313-0031
3	VTANG3T04	T W	12.0		XA 0516-0007	XA 0313-0029
4	VTANG3T05	R B	10.5		XA 0514-0006	XA 0313-0034
5	VTANG3T05	T W	10.5		XA 0514-0007	XA 0313-0032
6	VTANG3T06	R B	10.5		XA 0512-0006	XA 0313-0037
7	VTANG3T06	T W	10.5		XA 0512-0007	XA 0313-0035
8	VTANG3T07	R B	10.0		XA 0510-0006	XA 0309-0038
9	VTANG3T07	T W	10.0		XA 0510-0007	XA 0309-0040
10	VTANG3T08	R B	9.5		XA 0508-0006	XA 0309-0043
11	VTANG3T08	T W	10.0		XA 0508-0007	XA 0309-0041
12	VTANG3T09	R B	10.5		XA 0506-0006	XA 0309-0019
13	VTANG3T09	T W	10.0		XA 0506-0007	XA 0309-0021
14	VTANG3T10	R B	11.0		XA 0504-0006	XA 0309-0046
15	VTANG3T10	T W	11.5		XA 0504-0007	XA 0309-0044
16	VTANG3T11	R B	11.5		XA 0502-0003	XA 0309-0022
17	VTANG3T11	T W	110		XA 0502-0004	XA 0309-0024
18	VTANG3T12	R B	12.5		XA 0502-0042	XA 0309-0047
19	VTANG3T12	T W	12.5		XA 0502-0041	XA 0309-0049
20	VTANG4T01	R B	12.0		XA 0534-0006	XA 0337-0003
21	VTANG4T01	T W	12.0		XA 0534-0007	XA 0337-0000
22	VTANG4T02	R B	11.0		XA 0536-0006	XA 0337-0028
23	VTANG4T02	T W	11.5		XA 0536-0007	XA 0337-0026
24	VTANG4T03	R B	11.0		XA 0337-0006	XA 0538-0006
25	VTANG4T03	T W	11.0		XA 0337-0004	XA 0538-0007
26	VTANG4T04	R B	11.0		XA 0540-0006	XA 0341-0031
27	VTANG4T04	T W	11.0		XA 0540-0007	XA 0341-0029
28	VTANG4T05	R B	10.5		XA 0542-0006	XA 0341-0034
29	VTANG4T05	T W	10.5		XA 0542-0007	XA 0341-0032
30	VTANG4T06	R B	11.0		XA 0544-0006	XA 0341-0037
31	VTANG4T06	T W	11.0		XA 0544-0007	XA 0341-0035
32	VTANG4T07	R B	11.5		XA 0546-0006	XA 0341-0038

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 310

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG4T07	T W	11.0		XA 0546-0007	XA 0341-0040
2	VTANG4T08	R B	12.0		XA 0548-0006	XA 0341-0043
3	VTANG4T08	T W	12.0		XA 0548-0007	XA 0341-0041
4	VTANG4T09	R B	12.5		XA 0550-0006	XA 0341-0019
5	VTANG4T09	T W	12.5		XA 0550-0007	XA 0341-0021
6	VTANG4T10	R B	13.0		XA 0552-0006	XA 0341-0046
7	VTANG4T10	T W	13.5		XA 0552-0007	XA 0341-0044
8	VTANG4T11	R B	13.5		XA 0554-0003	XA 0341-0022
9	VTANG4T11	T W	13.5		XA 0554-0004	XA 0341-0024
10	VTANG4T12	R B	15.0		XA 0554-0042	XA 0341-0047
11	VTANG4T12	T W	15.0		XA 0554-0041	XA 0341-0049
12	VTANG5T01	R B	16.0		XA 0622-0006	XA 0318-0003
13	VTANG5T01	T W	16.0		XA 0622-0007	XA 0318-0001
14	VTANG5T02	R B	15.0		XA 0620-0006	XA 0318-0028
15	VTANG5T02	T W	15.5		XA 0620-0007	XA 0318-0026
16	VTANG5T03	R B	14.0		XA 0618-0006	XA 0318-0006
17	VTANG5T03	T W	14.5		XA 0618-0007	XA 0318-0004
18	VTANG5T04	R B	15.0		XA 0616-0006	XA 0318-0031
19	VTANG5T04	T W	15.0		XA 0616-0007	XA 0318-0029
20	VTANGST05	R B	14.0		XA 0614-0006	XA 0314-0034
21	VTANG5T05	T W	14.0		XA 0614-0007	XA 0314-0032
22	VTANG5T06	R B	14.5		XA 0612-0006	XA 0314-0037
23	VTANG5T06	T W	14.5		XA 0612-0007	XA 0314-0035
24	VTANG5T07	R B	15.0		XA 0610-0006	XA 0314-0038
25	VTANG5T07	T W	15.0		XA 0610-0007	XA 0314-0040
26	VTANG5T08	R B	15.5		XA 0608-0006	XA 0314-0043
27	VTANG5T08	T W	15.5		XA 0608-0007	XA 0314-0041
28	VTANG5T09	R B	16.0		XA 0606-0006	XA 0314-0019
29	VTANG5T09	T W	16.0		XA 0606-0007	XA 0314-0021
30	VTANG5T10	R B	16.5		XA 0604-0006	XA 0314-0045
31	VTANG5T10	T W	17.0		XA 0604-0007	XA 0314-0044
32	VTANG5T10	R B	17.0		XA 0602-0003	XA 0314-0022

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 311

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG5T11	T W	17.0		XA 0602-0004	XA 0314-0024
2	VTANG5T12	R B	16.5		XA 0602-0042	XA 0314-0047
3	VTANG5T12	T W	18.0		XA 0602-0041	XA 0314-0049
4	VTANG6T01	R B	17.5		XA 0634-0006	XA 0342-0003
5	VTANG6T01	T W	18.0		XA 0634-0007	XA 0342-0001
6	VTANG6T02	R B	17.0		XA 0636-0006	XA 0342-0028
7	VTANG6T02	T W	17.0		XA 0636-0007	XA 0042-0026
8	VTANG6T03	R B	15.5		XA 0638-0006	XA 0342-0006
9	VTANG6T03	T W	16.0		XA 063d-0007	XA 0342-0004
10	VTANG6T04	R B	15.0		XA 0640-0006	XA 0342-0031
11	VTANG6T04	T W	15.0		XA 0640-0007	XA 0342-0029
12	VTANG6T05	R B	14.0		XA 0642-0006	XA 0342-0034
13	VTANG6T05	T W	14.0		XA 0642-0007	XA 0342-0037
14	VTANG6T06	R B	14.0		XA 0644-0006	XA 0342-0037
15	VTANG6T06	T W	14.5		XA 0644-0007	XA 0342-0035
16	VTANG6T07	R B	13.5		XA 0646-0006	XA 0346-0338
17	VTANU6T07	T W	13.5		XA 0646-0007	XA 0346-0040
18	VTANG6TG8	R B	13.5		XA 0648-0006	XA 0346-0043
19	VTANG6T08	T W	14.0		XA 0648-0007	XA 0346-0041
20	VTANG6T09	R B	14.5		XA 0650-0006	XA 0346-0019
21	VTANG6109	T W	14.0		XA 0650-0007	XA 0346-0021
22	VTANG6T10	R B	15.0		XA 0652-0006	XA 0346-0046
23	VTANG6T10	T W	15.0		XA 0652-0007	XA 0346-0044
24	VTANG6T11	R B	15.5		XA 0654-0003	XA 0346-0022
25	VTANG6T11	T W	15.0		XA 0654-0004	XA 0346-0024
26	VTANG6T12	R B	16.5		XA 0654-0042	XA 0346-0047
27	VTANG6T12	T W	16.5		XA 0654-0041	XA 0346-0049
28	VTANG7T01	R B	18.5		XA 0722-0006	XA 0323-0003
29	VTANG7T01	T W	18.5		XA 0722-0007	XA 0323-0001
30	VTANGITC2	R B	18.0		XA 0720-0006	XA 0319-0028
31	VTANG7T102	T W	18.5		XA 0720-0007	XA 0319-0026
32	VTANG7TO3	R B	18.0		XA 0718-0006	XA 0319-0006

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 312

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG7T03	T W	19.5		XA 0718-0007	XA 0319-0004
2	VTANG7T04	R B	19.0		XA 0716-0006	XA 0319-0031
3	VTANG7T04	T M	19.0		XA 0716-0007	XA 0319-0029
4	VTANG7T05	R B	19.5		XA 0714-0006	XA 0319-0034
5	VTANG7T05	T W	19.5		XA 0714-0007	XA 0319-0032
6	VTANG7T06	R B	20.0		XA 0712-0006	XA 0319-0037
7	VTANG7T06	T W	20.0		XA 0712-0007	XA 0319-0035
8	VTANG7T07	R B	20.5		XA 0710-0006	XA 0319-0038
9	VTANG7T07	T W	20.5		XA 0710-0007	XA 0319-0040
10	VTANG7T08	R B	21.0		XA 0708-0006	XA 0319-0043
11	VTANG7T08	T W	21.0		XA 0708-0007	XA 0319-0041
12	VTANG7T09	R B	21.5		X4 0706-0006	XA 0319-0019
13	VTANG7T09	T W	21.5		'A 0706-0007	XA 0319-0021
14	VTANG7T10	R B	22.0		XA 0704-0006	XA 0319-0046
15	VTANG7T10	T W	22.5		XA 0704-0007	XA 0319-0044
16	VTANG7T11	R B	22.5		XA 0702-0003	XA 0319-0022
17	VTANG7T11	T W	22.5		XA 0702-0004	XA 0319-0024
18	VTANG7T12	R B	24.0		XA 0702-0042	XA 0319-0047
19	VTANG7T12	T W	23.5		XA 0702-0041	XA 0319-0049
20	VTANG8T01	R B	23.0		XA 0734-0006	XA 0347-0003
21	VTANG8T01	T W	23.5		XA 0734-0007	XA 0347-0001
22	VTANG8T02	R B	22.5		XA 0736-0006	XA 0347-0028
23	VTANG8T02	T W	22.5		XA 0736-0007	XA 0347-0026
24	VTANG8T03	R B	21.0		XA 0738-0006	XA 0347-0006
25	VTANG8T03	T W	21.5		XA 0738-0007	XA 0347-0004
26	VTANG8T04	R B	20.5		XA 0740-0006	XA 0347-0031
27	VTANG8T04	T W	21.0		XA 0740-0007	XA 0347-0029
28	VTANG8T05	R B	19.5		XA 0742-0006	XA 0317-0034
29	VTANG8T05	T W	19.5		XA 0742-0007	XA 0247-0032
30	VTANG8T06	R B	18.5		XA 0744-0006	XA 0347-0037
31	VTANG8T06	T W	18.5		XA 0744-0007	XA 0341-0035
32	VTANG8T01	R B	17.5		XA 0746-0006	XA 0347-0038

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 313

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VTANG8T07	T W	17.5		XA 0746-0007	XA 0347-0040
2	VTANG8T08	R B	16.5		XA 0748-0006	XA 0347-0043
3	VTANG8T08	T W	17.0		XA 0748-0007	XA 0347-0041
4	VTANG8T09	R B	16.5		XA 0750-0006	XA 0351-0019
5	VTANG8T09	T W	16.5		XA 0750-0007	XA 0351-0021
6	VTANG8T10	R B	16.5		XA 0752-0006	XA 0351-0046
7	VTANG8T10	T W	16.5		XA 0752-0007	XA 0351-0044
8	VTANG8T11	R B	17.0		XA 0754-0003	XA 0351-0022
9	VTANG8T11	T W	17.0		XA 0754-0004	XA 0351-0024
10	VTANG8T12	R B	18.5		XA 0754-0042	XA 0351-0047
11	VTANG8T12	T W	18.0		XA 0754-0041	XA 0351-0049

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 314

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	PDPNG1T01	R B	30.0		XA 0422-0004	J 0012- A04
2	PDPNG1T01	T W	30.0		XA 0422-0005	J 0012- B04
3	PDPNG1T02	R B	29.5		XA 0420-0004	J 0012- A06
4	PDPNG1T02	T W	29.5		XA 0420-0005	J 0012- B06
5	PDPNG1T03	R B	28.5		XA 0418-0004	J 0012- A08
6	PDPNG1T03	T W	29.0		XA 0418-0005	J 0012- B08
7	PDPNG1T04	R B	27.5		XA 0416-0004	J 0012- C02
8	PDPNG1T04	T W	27.5		XA 0416-0005	J 0012- D02
9	PDPNG1T05	R B	27.0		XA 0414-0004	J 0012- C04
10	PDPNG1T05	T W	27.0		XA 0414-0005	J 0012- D04
11	PDPNG1T06	R B	26.5		XA 0412-0004	J 0012- C06
12	PDPNG1T06	T W	26.5		XA 0412-0005	J 0012- D06
13	PDPNG1T07	R B	25.5		XA 0410-0004	J 0012- C08
14	PDPNG1T07	T W	26.0		XA 0410-0005	J 0012- D08
15	PDPNG1T08	R B	25.0		XA 0408-0004	J 0012- C00
16	PDPNG1T08	T W	25.5		XA 0408-0005	J 0012- D00
17	PDPNG1T09	R B	23.5		XA 0406-0004	J 0012- E02
18	PDPNG1T09	T W	24.0		XA 0406-0005	J 0012- F02
19	PDPNG1T10	R B	23.5		XA 0404-0004	J 0012- E07
20	PDPNG1T10	T W	23.5		XA 0404-0005	J 0012- E06
21	PDPNG1T11	R B	24.0		XA 0402-0008	J 0012- E00
22	PDPNG1T11	T W	24.0		XA 0402-0009	J 0012- F00
23	PDPNG1T12	R B	24.0		XA 0402-0016	J 0012- G03
24	PDPNG1T12	T W	24.5		XA 0402-0017	J 0012- H03
25	PDPNG3T01	R B	34.5		XA 0522-0004	J 0012- G09
26	PDPNG3T01	T W	35.0		XA 0522-0005	J 0012- H09
27	PDPNG3T02	R B	33.5		XA 0520-0004	J 0012- J03
28	PDPNG3T02	T W	33.5		XA 0520-0005	J 0012- K03
29	PDPNG3T03	R B	33.0		XA 0518-0004	J 0012- K07
30	PDPNG3T03	T W	33.0		XA 0518-0005	J 0012- K06
31	PDPNG3T04	R B	32.5		XA 0516-0004	J 0012- J09
32	PDPNG3T04	T W	32.5		XA 0516-0005	J 0012- K09

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 315

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	PDPNG3T05	R B	31.0		XA 0514-0004	J 0012- L02
2	PDPNG3T05	T W	31.5		XA 0514-0005	J 0012- M02
3	PDPNG3T06	R B	30.5		XA 0512-0004	J 0012- L04
4	PDPNG3T06	T W	30.5		XA 0512-0005	J 0012- M04
5	PDPNG3T07	R B	30.0		XA 0510-0004	J 0012- L06
6	PDPNG3T07	T W	30.0		XA 0510-0005	J 0012- N06
7	PDPNG3T08	R B	29.5		XA 0508-0004	J 0012- L08
8	PDPNG3T08	T W	29.5		XA 0538-0005	J 0012- M08
9	PDPNG3T09	R B	28.5		XA 0506-0004	J 0012- L00
10	PDPNG3T09	T W	29.0		XA 0506-0005	J 0012- M00
11	PDPNG3T10	R B	27.5		XA 0504-0004	J 0012- N04
12	PDPNG3T10	T W	27.5		XA 0504-0005	J 0012- P04
13	PDPNG3T11	R B	28.0		XA 0502-0008	J 0012- N06
14	PDPNG3T11	T W	28.0		XA 0502-0009	J 0012- P06
15	PDPNG3T12	R B	29.0		XA 0502-0016	J 0012- N08
16	PDPNG3T12	T W	29.0		XA 0502-0017	J 0012- P08
17	PDPNG5T01	R B	33.5		XA 0622-0004	J 0001- A04
18	PDPNG5T01	T W	33.5		XA 0622-0005	J 0001- B04
19	PDPNGST02	R B	32.5		XA 0620-0004	J 0001- A06
20	PDPNG5T02	T W	32.5		XA 0620-0005	J 0001- B06
21	PDPNG5T03	R B	32.0		XA 0618-0004	J 0001- A08
22	PDPNG5T03	T W	32.0		XA 0618-0005	J 0001- B08
23	PDPNG5T04	R B	31.5		XA 0616-0004	J 0001- C02
24	PDPNG5T04	T W	31.5		XA 0616-0005	J 0001- D02
25	PDPNG5T05	R B	30.5		XA 0614-0004	J 0001- C04
26	PDPNG5T05	T W	30.5		XA 0614-0005	J 0001- D04
27	PDPNG5T06	R B	29.5		XA 0612-0004	J 0001- C06
28	PDPNG5T06	T W	29.5		XA 0612-0005	J 0001- D06
29	PDPNG5T07	R B	29.0		XA 0610-0004	J 0001- C08
30	PDPNG5T07	T W	29.0		XA 0610-0005	J 0001- D08
31	PDPNG5T08	R B	28.5		XA 0608-0004	J 0001- C00
32	PDPNG5T08	T W	28.5		XA 0608-0005	J 0001- D00

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 316

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	PDPNG5T09	R B	27.5		XA 0606-0004	J 0001- E02
2	PDPNG5T09	T W	28.0		XA 0606-0005	J 0001- F02
3	PDPNG5T10	R B	26.5		XA 0604-0004	J 0001- E06
4	PDPNG5T10	T W	26.5		XA 0604-0005	J 0001- E06
5	PDPNG5T11	R B	27.0		XA 0602-0008	J 0001- E00
6	PDPNG5T11	T W	27.5		XA 0602-0009	J 0001- F00
7	PDPNG5T12	R B	28.0		XA 0602-0016	J 0001- G03
8	PDPNG5T12	T W	28.0		XA 0602-0017	J 0001- H03
9	PDPNG7T01	R B	38.0		XA 0722-0004	J 0001- G09
10	PDPNG7T01	T W	38.0		XA 0722-0005	j 0001- H09
11	PDPNG7T02	R B	37.0		XA 0720-0004	J 0001- J03
12	PDPNG7T02	T W	37.5		XA 0720-0005	J 0001- K03
13	PDPNG7T03	R B	36.5		XA 0718-0004	J 0001- K07
14	PDPNG7T03	T W	36.5		XA 0718-0005	J 0001- K06
15	PDPNG7T04	R B	35.5		XA 0716-0004	J 0001- J09
16	PDPNG7T04	T W	36.0		XA 0716-0005	J 0001- K09
17	PDPNG7T05	R B	35.0		XA 0714-0004	J 0001- L02
18	PDPNG7T05	T W	35.5		XA 0114-0005	J 0001- M02
19	PDPNG7T06	R B	34.0		XA 0712-0004	J 0001- L04
20	PDPNG7T06	T W	34.5		XA 0712-0005	J 0001- M04
21	PDPNG7T07	R B	33.0		XA 0710-0004	J 0001- L06
22	PDPNG7T07	T W	33.5		XA 0710-0005	J 0001- M06
23	PDPNG7T08	R B	32.5		XA 0708-0004	J 0001- L08
24	PDPNG7T08	T W	32.5		XA 0708-0005	J 0001- M08
25	PDPNG7T09	R B	32.0		XA 0706-0004	J 0001- L00
26	PDPNG7T09	T W	32.0		XA 0706-0005	J 0001- M00
27	PDPNG7T10	R B	31.0		XA 0704-0004	J 0001- N04
2d	PDPNG7T10	T W	31.5		XA 0704-0005	J 0001- P04
29	PDPNG7T11	R B	31.0		XA 0702-0008	J 0001- N06
30	PDPNG7T11	T W	31.5		XA 0702-0009	J 0001- P06
31	PDPNG7T12	R B	32.0		XA 0702-0016	J 0001- N08
32	PDPNG7T12	T W	32.5		XA 0702-0017	J 0001- P08

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 317

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	PPANG1T01	R B	30.5		XA 0422-0037	J 0012- A03
2	PPANG1T01	T W	31.0		XA 0422-0038	J 0012- B03
3	PPANG1T02	R B	30.0		XA 0420-0037	J 0012- A05
4	PPANG1T02	T W	30.5		XA 0420-0038	J 0012- B05
5	PPANG1T03	R B	29.5		XA 0418-0037	4 0012- A07
6	PPANG1T03	T W	29.5		XA 0418-0038	J 0012- B07
7	PPANG1T04	R B	28.5		XA 0416-0037	J 0012- C01
8	PPANG1T04	T W	28.5		XA 0416-0038	J 0012- D01
9	PPANG1T05	R B	27.5		XA 0414-0037	J 0012- C03
10	PPANG1T05	T W	28.0		XA 0414-0038	J 0012- D03
11	PPANG1T06	R B	27.0		XA 0412-0037	J 0012- C05
12	PPANG1T06	T W	27.5		XA 0412-0038	J 0012- D05
13	PPANG1T07	R B	26.5		XA 0410-0037	J 0012- C07
14	PPANG1T07	T W	26.5		XA 0410-0038	J 0012- D07
15	PPANG1T08	R B	26.0		XA 0408-0037	J 0012- C09
16	PPANG1T08	T W	26.0		XA 0408-0038	J 0012- D09
17	PPANG1T09	R B	24.5		XA 0406-0037	J 0012- E01
18	PPANG1T09	T W	24.5		XA 0406-0038	J 0012- F01
19	PPANG1T10	R B	24.0		XA 0404-0037	J 0012- E05
20	FPANG1T10	T W	24.0		XA 0404-0038	J 0012- E04
21	PPANG1T11	R B	23.0		XA 0402-0028	J 0012- E09
22	PPANG1T11	T W	23.5		XA 0402-0029	J 0012- F09
23	PPANG1T12	R B	24.5		XA 0402-002L	J 0012- G02
24	PPANG1T12	T W	24.5		XA 0402-0043	J 0012- H02
25	PPANG3T01	R B	35.5		XA 0522-0037	J 0012- G08
26	PPANG3T01	T W	35.5		XA 0522-0038	J 0012- H08
27	PPANCG302	R B	34.0		XA 0520-0037	J 00:2- J02
28	PPANG3T02	T W	34.5		XA 0520-0038	J 0012- K02
29	PPANG3T03	R B	34.0		XA 0518-0037	J 0012- K05
30	PPANG3T03	T W	34.0		XA 0518-0038	J 0012- K04
31	PPANG3T04	R B	33.0		XA 05L6-0037	J 0012- J08
32	PPANG3T04	T W	33.5		XA 0516-0038	J 0012- K08

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 318

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	PPANG3T05	R B	32.0		XA 0514-0037	J 0012- L01
2	PPANG3T05	T W	32.0		XA 0514-0038	J 0012- N01
3	PPANG3T06	R B	31.5		XA 0512-0037	J 0012- L03
4	PPANG3T06	T W	31.5		XA 0512-0038	J 0012- N03
5	PPANG3T07	R B	30.5		XA 0510-0037	J 0012- L05
6	PPANG3T07	T W	31.0		XA 0510-0038	J 0012- M05
7	PPANG3T08	R B	30.0		XA 0508-0037	J 0012- L07
8	PPANG3T08	T W	30.5		XA 0508-0038	J 0012- H07
9	PPANG3T09	R B	29.5		XA 0506-0037	J 0012- L09
10	PPANG3T09	T W	29.5		XA 0506-0038	J 0012- M09
11	PPANG3T10	R B	28.5		XA 0504-0037	J 0012- N03
12	PPANG3T10	T W	28.5		XA 0504-0038	J 0012- P03
13	PPANG3T11	R B	27.0		XA 0502-0028	J 0012- N05
14	PPANG3T11	T W	27.5		XA 0502-0029	J 0012- P05
15	PPANG3T12	R B	29.5		XA 0502-0021	J 0012- N07
16	PPANG3T12	T W	29.0		XA 0502-0043	J 0012- P07
17	PPANG5T01	R B	34.5		XA 0622-0037	J 0001- A03
18	PPANG5T01	T W	34.5		XA 0622-0038	J 0001- B03
19	PPANG5T02	R B	33.5		XA 0620-0037	J 0001- A05
20	PPANG5T02	T W	33.5		XA 0620-0038	J 0001- B05
21	PPANG5T03	R B	32.5		XA 0618-0037	J 0001- A07
22	PPANG5T03	T W	33.0		XA 0618-0038	J 0001- B07
23	PPANG5T04	R B	32.5		XA 0616-0037	J 0001- C01
24	PPANG5T04	T W	32.5		XA 0616-0038	J 0001- D01
25	PPANG5T05	R B	31.5		XA 0614-0037	J 0001- C03
26	PPANG5T05	T W	31.5		XA 0614-0038	J 0001- D03
27	PPANG5T06	R B	30.5		XA 0612-0037	J 0001- C05
28	PPANG5T06	T W	30.5		XA 0612-0038	J 0001- D05
29	PPANG5T07	R B	29.5		XA 0610-0037	J 0001- C07
30	PPANG5T07	T W	30.0		XA 0610-0038	J 0001- D07
31	PPANG5T08	R B	29.0		XA 0608-0037	J 0001- C09
32	PPANG5T08	T W	29.5		XA 0608-0038	J 0001- D09

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 319

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	PPANG5T09	R B	28.5		XA 0606-0037	J	0001- E01
2	PPANG5T09	T W	29.0		XA 0606-0038	J	0001- F01
3	PPANG5T10	R B	27.5		XA 0604-0037	J	0001- E05
4	PPANG5T10	T W	27.5		XA 0604-0038	J	0001- E04
5	PPANG5T11	R B	26.5		XA 0602-0028	J	0001- E09
6	PPANG5T11	T W	26.5		XA 0602-0029	J	0001- F09
7	PPANG5T12	R B	28.5		XA 0602-0021	J	0001- G02
8	PPANG5T12	T W	28.5		XA 0602-0043	J	0001- H02
9	PPANG7T01	R B	38.5		XA 0722-0037	J	0001- G08
10	PPANG7T01	T W	39.0		XA 0722-0038	J	0001- H08
11	PPANG7T02	R B	38.0		XA 0720-0037	J	0001- J02
12	PPANG7T02	T W	38.5		XA 0720-0038	J	0001- K02
13	PPANG7T03	R B	37.0		XA 0718-0037	J	0001- K05
14	PPANG7T03	T W	37.5		XA 0718-0038	J	0001- K04
15	PPANG7T04	R B	36.5		XA 0716-0037	J	0001- J08
16	PPANG7T04	T w	36.5		XA 0716-0038	J	0001- K08
17	PPANG7T05	R B	36.0		XA 0714-0037	J	0001- LO1
18	PPANG7T05	T W	36.5		XA 0714-0038	J	0001- M01
19	PPANG1T06	A B	35.0		XA 0712-0037	J	0001- L03
20	PPANG7T06	T W	35.5		XA 0712-0038	J	0001- M03
21	PPANG7T07	R B	34.0		XA 0710-0037	J	0001- L05
22	PPANG7T07	T W	34.5		XA 0710-0038	J	0001- M05
23	PPANG7T08	R B	33.5		XA 0708-0031	J	0001- L07
24	PPANG7T08	T W	33.5		XA 0708-0038	J	0001- M07
25	PPANG7T09	R B	32.5		XA 0706-0037	J	0001- L09
26	PPANG7T09	T W	33.0		XA 0706-0038	J	0001- M09
27	PPANG7T10	R B	32.0		XA 0704-0037	J	0001- N03
28	PFANG7T10	T W	32.5		XA 0704-0038	J	0001- P03
29	PPANG7T11	R B	30.5		XA 0702-0028	J	0001- N05
30	PPANG7T11	T W	31.0		XA 0702-0029	J	0001- P05
31	PPANG7T12	R B	32.5		XA 0702-0021	J	0001- N07
32	PPANG7T12	T W	32.0		XA 0702-0043	J	0001- P07

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 320

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	PDPNG2T01	R B	30.0		XA 0434-0004	J 0021- A04
2	PDPNG2T01	T W	30.0		XA 0434-0005	J 0021- B04
3	PDPNG2T02	R B	29.0		XA 0436-0004	J 0021- A06
4	PDPNG2T02	T W	29.0		XA 0436-0005	J 0021- B06
5	PDPNG2T03	R B	28.0		XA 0438-0004	J 0021- A08
6	PDPNG2T03	T W	28.0		XA 0438-0005	J 0021- B08
7	PDPNG2T04	R B	28.0		XA 0440-0004	J 0021- C02
8	PDPNGZT04	T W	28.0		XA 0440-0005	J 0021- D02
9	PDPNG2T05	R B	27.0		XA 0442-0004	J 0021- C04
10	PDPNG2T05	T W	27.0		XA 0442-0005	J 0021- D04
11;	PDPNG2T06	R B	26.0		XA 0444-0004	J 0021- C06
12	PDPNG2T06	T W	26.0		XA 0444-0005	J 0021- D06
13	PDPNG2T07	R B	25.0		XA 0446-0004	J 0021- C08
14	PDPNG2T07	T W	25.0		XA 0446-0005	J 0021- D08
15	PDPNG2T08	R B	24.0		XA 0448-0004	J 0021- C00
16	PDPNG2T08	T W	24.0		XA 0448-0005	J 0021- D00
17	PDPNG2T09	R B	24.0		XA 0450-0004	J 0021- E02
18	PDPNG2T09	T W	24.5		XA 0450-0005	J 0021- F02
19	PDPNG2T10	R B	23.0		XA 0452-0004	J 0021- E07
20	PDPNG2T10	T W	23.0		XA 0452-0005	J 0021- E06
21	PDPNG2T11	R B	23.5		XA 0454-0008	J 0021- E00
22	PDPNG2T11	T W	23.5		XA 0454-0009	J 0021- F00
23	PDPNG2T12	R B	25.5		XA 0454-0016	J 0021- G03
24	PDPNG2T12	T W	25.0		XA 0454-0017	J 0021- H03
25	PDPNG4T01	R B	33.5		XA 0534-0004	J 0021- G09
26	PDPNG4T01	T W	34.0		XA 0534-0005	J 0021- H09
27	PDPNG4T02	R B	33.5		XA 0536-0004	J 0021- J03
28	PDPNG4T02	T W	34.0		XA 0536-0005	J 0021- K03
29	PDPNG4T03	R B	32.5		XA 0538-0004	J 0021- K07
30	PDPNG4T03	T W	32.5		XA 0538-0005	J 0021- K06
31	PDPNG4T04	R B	31.5		XA 0540-0004	J 0021- J09
32	PDPNG4T04	T W	31.5		XA 0540-0005	J 0021- K09

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 321

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	PDPNG4T05	R B	31.5		XA 0542-0004	J 0021- L02
2	PDPNG4T05	T W	31.5		XA 0542-0005	J 0021- M02
3	PDPNG4T06	R B	30.5		XA 0544-0004	J 0021- L04
4	PDPNG4T06	T W	30.5		XA 0544-0005	J 0021- M04
5	PDPNG4T07	R B	29.5		XA 0546-0004	J 0021- L06
6	PDPNG4T07	T W	29.5		XA 0546-0005	J 0021- M06
7	PDPNG4T08	R B	28.5		XA 0548-0004	J 0021- L08
8	PDPNG4T08	T W	28.5		XA 0548-0005	J 0021- M08
9	PDPNG4T09	R B	27.5		XA 0550-0004	J 0021- L00
10	PDPNG4T09	T W	27.5		XA 0550-0005	J 0021- M00
11	PDPNG4T10	R B	27.5		XA 0552-0004	J 0021- N04
12	PDPNG4T10	T W	27.5		XA 0552-0005	J 0021- P04
13	PDPNG4T11	R B	28.0		XA 0554-0008	J 0021- N06
14	PDPNG4T11	T W	28.5		XA 0554-0009	J 0021- P06
15	PDPNG4T12	R B	28.5		XA 0554-0016	J 0021- N08
16	PDPNG4T12	T W	29.0		XA 0554-0017	J 0021- P08
17	PDPNG6T01	R B	33.0		XA 0634-0004	J 0011- A04
18	PDPNG6T01	T W	33.5		AA 0634-0005	J 0011- B04
19	PDPNG6T02	R B	32.5		XA 0636-0004	J 0011- A06
20	PDPNG6T02	T W	32.5		XA 0636-0005	J 0011- B06
21	PDPNG6T03	R B	31.5		XA 0638-0004	J 0011- A08
22	PDPNG6T03	T W	32.0		XA 0638-0005	J 0011- B08
23	PDPNG6T04	R B	31.0		XA 0640-0004	J 0011- C02
24	PDPNG6T04	T W	31.5		XA 0640-0005	J 0011- D02
25	PDPNG6T05	R B	30.0		XA 0642-0004	J 0011- C04
26	PDPNG6T05	T W	30.5		XA 0642-0005	J 0011- D04
21	PDPNG6T06	R B	29.5		XA 0644-0004	J 0011- C06
22	PDPNG6T06	T W	29.5		XA 0644-0005	J 0011- D06
29	PDPNG6T07	R B	28.5		XA 0646-0004	J 0011- C08
30	PDPNG6T07	T W	29.0		XA 0646-0005	J 0011- D08
31	PDPNG6T08	R B	28.0		XA 0648-0004	J 0011- C00
32	PDPNG6T08	T W	28.5		XA 0648-0005	J 0011- D00

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 322

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	PDPNG6T09	R B	27.5		XA 0650-0004	J 0011- E02
2	PDPNG6T09	T W	27.5		XA 0650-0005	J 0011- F02
3	PDPNG6T10	R B	26.5		XA 0652-0004	J 0011- E07
4	PDPNG6T10	T W	26.5		XA 0652-0005	J 0011- E06
5	PDPNG6T11	R B	27.5		XA 0654-0008	J 0011- E00
6	PDPNG6T11	T W	27.5		XA 0654-0009	J 0011- F00
7	PDPNG6T12	R B	28.0		XA 0654-0016	J 0011- G03
8	PDPNG6T12	T W	28.5		XA 0654-0017	J 0011- H03
9	PDPNGST01	R B	37.5		XA 0734-0004	J 0011- G09
10	PDPNGST01	T W	38.0		XA 0734-0005	J 0011- H09
11	PDPNG8T02	R B	37.0		XA 0736-0004	J 0011- J03
12	PDPNG8T02	T W	37.0		XA 0736-0005	J 0011- K03
13	PDPNGST03	R B	36.0		XA 0738-0004	J 0011- K07
14	PDPNG8T03	T W	36.0		XA 0738-0005	J 0011- K06
15	PDPNG8104	R B	35.5		XA 0740-0004	J 0011- J09
16	PDPNG8704	T W	35.5		XA 0740-0005	J 0011- K09
17	PDPNG8T05	R B	34.5		XA 0742-0004	J 0011- L02
18	PDPNG8T05	T W	35.0		XA 0742-0005	J 0011- M02
19	PDPNG8T06	R B	33.5		XA 0744-0004	J 0011- L04
20	PDPNG8T06	T W	34.0		XA 0744-0005	J 0011- M04
21	PDPNG8T07	R B	33.0		XA 0746-0004	J 0011- L06
22	PDPNG8T07	T W	33.0		XA 0746-0005	J 0011- M06
23	PDPNG8T08	R B	32.5		XA 0748-0004	J 0011- L08
24	PDPNG8T08	T W	32.5		XA 0748-0005	J 0011- M08
25	PDPNG8T09	R B	31.5		XA 0750-0004	J 0011- L00
26	PDPNG8T09	T W	32.0		XA 0750-0005	J 0011- M00
27	PDPNG8T10	R B	30.5		XA 0752-0004	J 0011- N04
28	PDPNC8T10	T W	31.0		XA 0752-0005	J 0011- P04
29	PDPNG8T11	R B	31.0		XA 0754-0008	J 0011- N06
30	PDPNG8T11	T W	31.5		XA 0754-0009	J 0011- P06
31	PDPNG8T12	R B	32.5		XA 0754-0016	J 0011- N08
32	PDPNG8T12	T W	32.5		XA 0754-0017	J 0011- P08

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 323

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-B

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW	
1	PPANG2T01	R B	30.5		XA 0434-0037	J	0021- A03
2	PPANG2T01	T W	31.0		XA 0434-0038	J	0021- B03
3	PPANG2102	R B	29.5		XA 0434-0037	J	0021- A05
4	PPANG2T02	T W	30.0		XA 0436-0038	J	0021- B05
5	PPANG2T03	R B	28.5		XA 0438-0037	J	0021- A07
6	PPANG2T03	T W	29.0		XA 0438-0038	J	0021- B07
7	PPANG2T04	R B	28.5		XA 0440-0037	J	0021- C01
8	PPANG2T04	T W	29.0		XA 0440-0038	J	0021- D01
9	PPANG2T05	R B	27.5		XA 0442-0037	J	0021- C03
10	PPANG2T05	T W	28.0		XA 0442-0038	J	0021- D03
11	PPANG2T06	R B	26.5		XA 0444-0037	J	0021- C05
12	PPANG2T06	T W	27.0		XA 0444-0038	J	0021- D05
13	PPANG2T07	R B	25.5		XA 0446-0037	J	0021- C07
14	PPANG2T07	T W	26.0		XA 0446-0038	J	0021- D07
15	PPANG2T08	R B	24.5		XA 0448-C037	J	0021- C09
16	PPANG2T08	T W	25.0		XA 0448-0038	J	0021- D09
17	PPANG2T09	R B	25.0		XA 0450-0037	J	0021- E01
18	PPANG2T09	R W	25.0		XA 0450-0038	J	0021- F01
19	PPANG2T10	R B	23.5		XA 0452-0037	J	0021- E05
20	PPANG2T10	T W	24.0		XA 0452-0038	J	0021- E04
21	PPANG2T11	R B	23.0		XA 0454-0028	J	0021- E09
22	PPANG2T11	T W	23.0		XA 0454-0029	J	0021- F09
23	PPANG2T12	R B	25.5		XA 0454-0021	J	0021- G02
24	PPANG2T12	T W	25.5		XA 0454-0043	J	0021- H02
25	PPANG4T01	R B	34.5		XA 0534-0037	J	0021- G08
26	PPANG4T01	R W	34.5		XA 0534-0038	J	0021- H08
27	PPANG4T02	R B	34.5		XA 0536-0037	J	0021- J02
28	PPANG4T02	T W	34.5		XA 0536-0038	J	0021- K02
29	PPANG4T03	R B	33.5		XA 0538-0037	J	0021- K05
30	PPANG4T03	T W	33.5		XA 0538-0038	J	0021- K04
31	PPANG4T04	R B	32.0		XA 0540-0037	J	0021-.J08
32	PPANG4T04	T W	32.5		XA 0540-0038	J	0021- K08

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 324

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-B

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	T0..... 7ROW	
1	PPANG4T05	R B	32.5		XA 0542-0037	J	0021- L01
2	PPANG4T05	T W	32.5		XA 0542-0038	J	0021- M01
3	PPANG4T06	R B	31.5		XA 0544-0037	J	0021- L03
4	PPANG4T06	T W	31.5		XA 0544-0038	J	0021- M03
5	PPANG4T07	R B	30.5		XA 0546-0037	J	0021- L05
6	PPANG4T07	T W	30.5		XA 0546-0038	J	0021- M05
7	PPANG4T08	R B	29.5		XA 0548-0037	J	0021- L07
8	PPANG4T08	T W	29.5		XA 0548-0038	J	0021- M07
9	PPANG4T09	R B	28.5		XA 0550-0037	J	0021- L09
10	PPANG4T09	T W	28.5		XA 0550-0038	J	0021- M09
11	PPANG4T10	R B	28.5		XA 0552-0037	J	0021- N03
12	PPANG4T10	T W	28.5		XA 0552-0038	J	0021- P03
13	PPANG4T11	R B	28.0		XA 0554-0028	J	0021- N05
14	PPANG4T31	T W	28.0		XA 1554-0029	J	0021- P05
15	PPANG4T12	R B	29.5		XA 0554-0021	J	0021- N07
16	PPANG4T12	T W	29.0		XA 0554-0043	J	0021- P07
17	PPANGT01	R B	34.0		XA 0634-0037	J	0011- A03
18	PPANGT01	R W	34.0		XA 0634-0038	j	0011- B03
19	PPANGT02	R B	33.0		XA 0636-0037	J	0011- A05
20	PPANGT02	T W	33.0		XA 0636-0038	J	0011- B05
21	PPANG6T03	R B	32.5		XA 0638-0037	J	0011- A07
22	PPANG6T03	T W	32.5		XA 0638-0038	J	0011- B07
23	PPANG6T04	R B	32.0		XA 0640-0037	J	0011- C01
24	PPANG6T04	T W	32.0		XA 0640-0038	J	0011- D01
25	PPANG6T05	R B	31.0		XA 0642-0037	J	0011- C03
26	PPANG6T05	T W	31.0		XA 0642-0038	J	0011- D03
27	PPANG6T06	R B	30.0		XA 0644-0037	J	0011- C05
28	PPANG6T06	T W	30.0		XA 0644-0038	J	0011- D05
29	PPANG6T07	R B	29.5		XA 0646-0037	J	0011- C07
30	PPANG6T07	T W	29.5		XA 0646-0038	J	0011- D07
31	PPANG6T08	R B	28.5		XA 0648-0037	J	0011- C09
32	PPANG6T08	T W	29.0		XA 0648-0038	J	0011- D09

00442

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 325

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-B

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	T0..... 7ROW	
1	PPANG6T09	R B	28.0		XA 0650-0037	J	0011- E01
2	PPANG6T09	T W	28.5		XA 0650-0038	J	0011- F01
3	PPANG6T10	R B	27.0		XA 0652-0037	J	0011- E04
4	PPANGT10	R W	27.0		XA 0652-0038	J	0011- E04
5	PPANG6T11	R B	27.0		XA 0654-0028	J	0011- E09
6	PPANG6T11	T W	27.0		XA 0654-0029	J	0011- F09
7	PPANG6T12	R B	29.0		XA 0654-0021	J	0011- G02
8	PPANG6T12	T W	28.5		XA 0654-0043	J	0011- H02
9	PPANG8T01	R B	38.0		XA 0734-0037	J	0011- G08
10	PPANG8T01	T W	38.5		XA 0734-0038	J	0011- H08
11	PPANG8T02	R B	37.5		XA 0736-0037	J	0011- J02
12	PPANG8T02	T W	38.0		XA 0736-0038	J	0011- K02
13	PPANG8T03	R B	36.5		XA 0738-0037	J	0011- K05
14	PPANG8T03	T W	37.0		XA 0738-0038	J	0011- K04
15	PPANG8T04	R B	36.0		XA 0740-0037	J	0011- J08
16	PPANG8T04	T W	36.0		XA 0740-0038	J	0011- K08
17	PPANG8T05	R B	35.5		XA 0742-0037	J	0011- L01
18	PPANG8T05	T W	35.5		XA 0742-0038	J	0011- M01
19	PPANG8T06	R B	34.5		XA 0744-0037	J	0011- L03
20	PPANG8T06	T W	34.5		XA 0744-0038	J	0011 M03
21	PPANG8T07	R B	33.5		XA 0746-0037	J	0011- L05
22	PPANG8T07	T W	33.5		XA 0746-0038	J	0011- M05
23	PPANG8T08	R B	33.0		XA 0748-0037	J	0011- L07
24	PPANG8T08	T W	33.0		XA 0748-0038	J	0011- M07
25	PPANG8T09	R B	32.5		XA 0750-0037	J	0011- L09
26	PPANG8T09	T W	32.5		XA 0750-0038	J	0011- M09
27	PPANG8T10	R B	31.5		XA 0752-0037	J	0011- N03
28	PPANG8T10	T W	31.5		XA 0752-0038	J	0011- P03
29	PPANG8T11	R B	31.0		XA 0754-0026	J	0011- N05
30	PPANG8T11	T W	31.0		XA 0754-0029	J	0011- P05
31	PPANG8T12	R B	33.0		XA 0754-0021	J	0011- N07
32	PPANG8T12	T W	33.0		XA 0754-0043	J	0011- P07

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 326

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VCDNG2L02	R B	7.0		XA 0133-0003	XA 0233-0028
2	VCDNG2L02	T W	7.0		XA 0133-0001	XA 0233-0026
3	VDTNG8L20	R B	6.5		XA 0151-0037	XA 0251-0010
4	VDTNG8L20	T W	7.0		XA 0151-0035	XA 0251-0012
5	VDTNG1T09	R B	11.0		XA 0406-0011	XA 0207-0009
6	VDTNG1T09	T W	11.5		XA 0406-0012	XA 0207-0007
7	VDTNG1T10	R B	11.0		XA 0404-0011	XA 0205-0010
8	VDTNG1T10	T W	11.0		XA 0404-0012	XA 0205-0012
9	VDTNG1T11	R B	11.0		XA 0402-0006	XA 0205-0013
10	VDTNG1T11	T W	11.0		XA 0402-0007	XA 0205-0015
11	VDTNG1T12	R B	12.0		XA 0402-0019	XA 0205-0016
12	VDTNG1T12	T W	11.5		XA 0402-0018	XA 0205-0018
13	VDTNG2T09	R B	16.5		XA 0450-0011	XA 0235-0009
14	VDTNG2T09	T W	17.0		XA 0450-0012	XA 0235-0007
15	VDTNG2T10	R 8	17.5		XA 0452-0011	XA 0235-0010
16	VDTNG2T10	T W	17.0		XA 0452-0012	XA 0235-0012
17	VDTNG2T11	R B	17.5		XA 0454-0006	XA 0235-0013
18	VDTNG2T11	T W	17.0		XA 0454-0007	XA 0235-0015
19	VDTNG2112	R B	18.5		XA 0454-0019	XA 0235-0016
20	VDTNG2T12	T W	18.0		XA 0454-0018	XA 0235-0018
21	VDTNG3T09	R B	16.0		XA 0506-0011	XA 0210-0009
22	VDTNG3T09	T W	16.0		XA 0506-0012	XA 0210-0007
23	VDTNG3T10	R B	16.5		XA 0504-0011	XA 0210-0010
24	VDTNG3T.0	T W	16.5		XA 0504-0012	XA 0210-0012
25	VDTNG3T11	R B	16.5		XA 0502-0006	XA 0210-0013
26	VDTNG3T11	T W	16.5		XA 0502-0007	XA 0210-0015
27	VDTNG3T12	R B	17.5		XA 0502-0019	XA 0210-0016
28	VDTNG3T12	T W	17.0		XA 0502-0018	XA 0210-0018
29	VDTNG4T09	R B	18.0		XA 0550-0011	XA 0240-0009
30	VDTNG4T09	T W	18.5		XA 0550-0012	XA 0240-0007
31	VDTNG4T10	R B	19.0		XA 0552-0011	XA 0240-0010
32	VDTNG4T10	T W	19.0		XA 0552-0012	XA 0240-0012

00444

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

• REVISION -B SHEET 327

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG4T11	R B	19.0		XA 0554-0006	XA 0240-0013
2	VDTNG4T11	T W	19.0		XA 0554-0007	XA 0240-0015
3	VDTNG4T12	R B	20.0		XA 0554-0019	XA 0240-0016
4	VDTNG4T12	T W	19.5		XA 0554-0018	XA 0240-0018
5	VDTNG5T09	R B	21.5		XA 0606-0011	XA 0245-0009
6	VDTNG5T09	T W	21.5		XA 0606-0012	XA 0215-0007
7	VDTNG5T10	R B	22.0		XA 0604-0011	XA 0215-0010
8	VDTNG5T10	T W	22.0		XA 0604-0012	XA 0215-0012
9	VDTNG5T11	R B	22.0		XA 0602-0006	XA 0215-0013
10	VDTNG5TT1	T W	22.0		XA 0602-0007	XA 0215-0015
11	VDTNG5T12	R B	23.0		XA 0602-0019	XA 0215-0016
12	VDTNG5T12	T W	23.0		XA 0602-0018	XA 0215-0018
13	VDTNG6T09	R B	20.0		XA 0650-0011	XA 0245-0009
14	VDTNG6T09	T W	20.0		XA 0650-0012	XA 0245-0007
15	VDTNG6T10	R B	20.5		XA 0652-0011	XA 0245-0010
16	VDTNG6T10	T W	20.5		XA 0652-0012	XA 0245-0012
17	VDTNG6T11	R B	20.5		XA 0654-0006	XA 0245-0013
13	VDTNG6T11	T W	20.5		XA 0654-0007	XA 0245-0015
19	VDTNG6T12	R B	21.5		XA 0654-0019	XA 0245-0016
20	VDTNG6T12	T W	21.0		XA 0654-0018	XA 0245-0018
21	VDTNG7T09	R B	27.0		XA 0706-0011	XA 0220-0009
22	VDTNG7T09	T W	27.5		XA 0706-0012	XA 0220-0007
23	VDTNG7T10	R B	27.5		XA 0704-0011	XA 0220-0010
24	VDTNG7T10	T W	27.5		XA 0704-0012	XA 0220-0012
25	VDTNG7T11	R B	27.5		XA 0702-0006	XA 0220-0013
26	VDTNG7T11	T W	27.5		XA 0702-0007	XA 0220-0015
27	VDTNGTT12	R B	28.5		XA 0702-0019	XA 0220-0016
28	VDTNG7T12	T W	28.5		XA 0702-0018	XA 0220-0018
29	VDTNG8T09	R B	21.5		XA 0750-0011	XA 0250-0009
30	VDTNG8T09	T W	21.5		XA 0150-0012	XA 0250-0007
31	VDTNG8T10	R B	22.0		XA 0757-0001	XA 0250-0010
32	VDTNG8T10	T W	22.0		XA 0752-0012	XA 0250-0012

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-742987

TWISTED PAIRS

WIRE ITEM-03

- REVISION -B SHEET 328

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	VDTNG8T11	R B	22.0		XA 0754-0006	XA 0250-0013
2	VDTNG5T11	T W	22.0		XA 0754-000	XA 0250-0015
3	VDTNG8T12 R 6	23.0	XA		0754-0019	XA 0250-0016
4	VDTNG8T12 T W	23.0			XA 0754-0018	XA 0250-0018

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-02

• REVISION -B SHEET 329

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RVP	TO..... 7RVPW009
1	V15N41	13.0	W	0005- H01	XF 0008-0001
2	V15N42	13.5	W	0005- H02	XF 0008-0002
3	V15N43	13.5	W	0005- H03	XF 0008-0003
4	V15N51	10.5	W	0006- H01	XF 0008-0001
5	V15N52	10.5	W	0006- H02	XF 0008-0002
6	V15N53	10.5	W	0006- H03	XF 0008-C003
7	V15N61	13.0	W	0007- H01	XF 0013-0001
8	V15N62	13.5	W	0007- H02	XF 0013-0002
9	V15N63	13.5	W	0007- H03	XF 0013-0003
10	V15N11	10.5	W	0008- H01	XF 0013-0001
11	V15N72	10.5	W	0008- H02	XF 0013-0002
12	V15N73	10.5	W	0008- H03	XF 0013-0003
13	V20H41	13.0	W	0004- G01	XF 0005-0001
14	V20H42	13.0	W	0004- G02	XF 0005-0002
15	V20H43	13.0	W	0004- G03	XF 0005-0003
16	V20H51	16.5	W	0005- K01	XF 0005-0001
17	V20H52	16.5	W	0005- K02	XF 0005-0002
18	V20H53	16.5	W	0005- K03	XF 0005-0003
19	V20H61	13.0	W	0006- K01	XF 0010-0001
20	V20H62	13.0	W	0006- K02	XF 0010-0002
21	V20H63	13.0	W	0006- K03	XF 0010-0003
22	V20H71	16.5	W	0007- K01	XF 0010-0001
23	V20H72	16.5	W	0007- K02	XF 0010-0002
24	V20H73	16.5	W	0007- K03	XF 0010-0003

00447

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-02

• REVISION -B SHEET 330

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RVP	TO..... 7RVPW009	
1	V20R41	14.5	W	0004- F01	XF	0002-0001
2	V20R42	15.0	W	0004- F02	XF	0002-0002
3	V20R43	15.0	W	0004- F03	XF	0002-0003
4	V20R51	18.0	W	0005- J01	XF	0002-0001
5	V20R52	18.5	W	0005- J02	XF	0002-0002
6	V20R53	18.5	W	0005- J03	XF	0002-0003
7	V20R61	14.5	W	0006- J01	XF	0007-0001
8	V20R62	15.0	W	0006- J02	XF	0007-0002
9	V20R63	15.0	W	0006- J03	XF	0007-0003
10	V20R71	18.0	W	0007- J01	XF	0007-0001
11	V20R72	18.5	W	0007- J02	XF	0007-0002
12	V20R73	18.5	W	0007- J03	XF	0007-0003
13	V48R41	14.5	W	0004- C01	XF	0001-0001
14	V48R42	15.0	W	0004- C02	XF	0001-0002
15	V48R43	15.0	W	0004- C03	XF	0001-0003
16	V48R51	18.0	W	0005- F01	XF	0001-0001
17	V48R52	18.5	W	0005- F02	XF	0001-0002
18	V48R53	18.5	W	0005- F03	XF	0001-0003
19	V48R01	14.5	W	0006- F01	XF	0006-0001
20	V48R62	15.0	W	0006- F02	XF	0006-0302
21	V48R53	15.0	W	0006- F03	XF	0006-0003
22	V48R71	18.0	W	0007- F01	XF	0006-0001
23	V48R72	18.5	W	0007- F02	XF	0006-0002
24	V48R73	18.5	W	0007- F03	XF	0006-0003

00448

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-02

• REVISION -B SHEET 331

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RVP	TO..... 7RVPW009	
1	V48S41	10.5	W	0004- D01	XF	0004-0001
2	V48S42	10.5	W	0004- D02	XF	0004-0002
3	V48S43	11.0	W	0004- D03	XF	0004-0003
4	V48S51	14.0	W	0005- G01	XF	0004-0001
5	V48S52	14.0	W	0005- G02	XF	0004-0002
6	V48S53	14.0	W	0005- G03	XF	0004-0003
7	V48S61	10.5	W	0006- G01	XF	0009-0001
8	V48S62	10.5	W	0006- G02	XF	0009-0002
9	V48S63	11.0	W	0006- G03	XF	0009-0003
10	V48S71	14.0	W	0007- G01	XF	0009-0001
11	V48S72	14.0	W	0007- G02	XF	0009-0002
12	V48S73	14.0	W	0007- G03	XF	0009-0003

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-02

• REVISION -B SHEET 332

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RVP	TO..... 7RVPW010
1	VREF41	14.0	W	0005- C89	XF 0010-0001
2	VREF42	14.0	W	0005- C90	XF 0010-0002
3	VREF43	14.0	W	0005- C91	XF 0010-0003
4	VREF51	10.5	W	0006- C89	XF 0010-0001
5	VREF52	10.5	W	0006- C90	XF 0010-0002
6	VREF53	10.5	W	0006- C91	XF 0010-0003
7	VREF61	14.0	W	0007- C89	XF 0015-0001
8	VREF62	14.0	W	0007- C90	XF 0015-0002
9	VFEF63	14.0	W	0007- C91	XF 0015-0003
10	VREF71	10.5	W	0008- C89	XF 0015-0001
11	VREF72	10.5	W	0008- C90	XF 0015-0002
12	VREF73	10.5	W	0008- C91	XF 0015-0003
13	V06N31	11.0	W	0004- A88	XF 0002-0001
14	V06N32	11.0	W	0004- A89	XF 0002-0002
15	V06N33	11.0	W	0004- A90	XF 0002-0003
16	V06N41	12.5	W	0005- D88	XF 0007-0001
17	V06N42	12.0	W	0005- D89	XF 0007-0002
18	V06N43	12.0	W	0005- D90	XF 0007-0003
19	V06N51	11.0	W	0006- D88	XF 0007-0001
20	V06N52	11.0	W	0006- D89	XF 0007-0002
21	V06N53	11.0	W	0006- D90	XF 0007-0003
22	V06N61	12.5	W	0007- D88	XF 0012-0001
23	V06N62	12.0	W	0007- D89	XF 0012-0002
24	V06N63	12.0	W	0007- D90	XF 0012-0003

00450

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-02

• REVISION -B SHEET 333

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RVP	TO..... 7RVPW010	
1	V06N71	11.0	W	0008- D88	XF	0012-0001
2	V06N72	11.0	W	0008- D89	XF	0012-0002
3	V03673	11.0	W	0008- D90	XF	0012-0003
4	V12N41	12.5	W	0005- E89	XF	0006-0001
5	V12N42	12.0	W	0005- E90	XF	0006-0002
6	V12N43	11.5	W	0005- E91	XF	0006-0003
7	V12N51	12.0	W	0006- E89	XF	0006-0001
8	V12N52	11.5	W	0006- E90	XF	0006-0002
9	V12N53	11.5	W	0006- E91	XF	0006-0003
10	V12N61	12.5	W	0007- E89	XF	0011-0001
11	V12N62	12.0	W	0007- E90	XF	0011-0002
12	V12N63	11.5	W	0007- E91	XF	0011-0003
13	V12N71	12.0	W	0008- E89	XF	0011-0001
14	V12N72	11.5	W	0008- E90	XF	0011-0002
15	V12N73	11.5	W	0008- E91	XF	0011-0003
16	V12P31	13.0	W	0004- E88	XF	0004-0001
17	V12P32	12.5	W	0004- E89	XF	0004-0002
18	V12P33	12.5	W	0004- E90	XF	0004-0003
19	V12P41	16.5	W	0005- B88	XF	0009-0001
20	V12P42	16.5	W	0005- B89	XF	0009-0002
21	V12P43	16.5	W	0005- B90	XF	0009-0003
22	V12P51	13.0	W	0006- B88	XF	0009-0001
23	V12P52	13.0	W	0006- B89	XF	0009-0002
24	V12P53	13.0	W	0006- B90	XF	0009-0003

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-742987

POINT-TO-POINT

WIRE ITEM-02

• REVISION -B SHEET 334

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7RVP	TO..... 7RVPW010	
1	V12P61	16.5	W	0007- B88	XF	0014-0001
2	V12P62	16.5	W	0007- B89	XF	0014-0002
3	V12P63	16.5	W	0007- B90	XF	0014-0003
4	V12F71	13.0	W	0008- B88	XF	0014-0001
5	V12P72	13.0	W	0008- B89	XF	0014-0002
6	V12P73	13.0	W	0008- B90	XF	0014-0003
7	V15P31	13.5	W	0004- B89	XF	0003-0001
8	V15P32	13.0	W	0004- B90	XF	0003-0002
9	V15P33	13.0	W	0004- B91	XF	0003-0003
10	V15P41	16.5	W	0005- A89	XF	0008-0001
11	V15P42	16.5	W	0005- A90	XF	0008-0002
12	V15P43	16.5	W	0005- A91	XF	0008-0003
13	V15P51	13.5	W	0006- A89	XF	0008-0001
14	V15P52	13.0	W	0006- A90	XF	0008-0002
15	V15P53	12.5	W	0006- A91	XF	0008-0003
16	V15P61	16.5	W	0007- A89	XF	0013-0001
17	V15P62	16.5	W	0007- A90	XF	0013-0002
18	V15P63	16.5	W	0007- A91	XF	0013-0003
19	V15P71	13.5	W	0008- A89	XF	0013-0001
20	V15P72	13.0	W	0008- A90	XF	0013-0002
21	V15P73	12.5	W	0008- A91	XF	0013-0003

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-743088

NOTE SHEET

T

- REVISION -B SHEET 3

- CODE IDENT 04655

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATIONS, PREFIX WITH UNIT NUMBER OR ASSEMBLY OR SUBASSEMBLY DESIGNATIONS AS APPLICABLE.
2. ALL CONNECTIONS TO BE WIRE WRAPPED PER MIL-STD-1130.
3. MIL-STD-454, REQT 9.

a. Parts List

PARTS LIST		DEPARTMENT OF DEFENSE US ARMY ELECTRONICS COMMAND FORT MONMOUTH NEW JERSEY 07703		DATE	PL SM-B-743088	REV LTR —
LIST TITLE: PARTS LIST FOR WIRE RUN LIST COMMON MATRIX DRIVER		AUTHENTICATION:		REVIEWED:	CODE IDENT NO. 80063	SHEET OF 1 SHEETS
PII NO.		USED ON SEE WIRE RUN LIST BLK.		ASSEMBLY SEE WIRE RUN LIST BLK		
FIND NO.	QTY REQ'D	CODE IDENT.	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION	NOTES
1	AR	80063	SM-A-742844-9		WIRE, ELECTRICAL, WIRE WRAP	
2	AR		SM-A-742844-19		WIRE, ELECTRICAL, WIRE WRAP	
3	AR		SM-A-743183-1		CABLE, SPECIAL PURPOSE, ELECTRICAL	

b. Wire List - Continued

WIRE RUN LIST

SUB-SECTION INDEX

- DRAWING NUMBER A-743088
- REVISION -- SHEET 4
- CODE IDENT 04655

FROM..... TO.....	DESCRIPTION	COUNT	ROW	BLOCK	ITEM	LEVEL	ROUTE	SHEET
1RHP 1RHP	POINT-TO-POINT	114	N/A	N/A	01	1	NONE	5
1ROW 1ROW	POINT-TO-POINT	1240	N/A	N/A	01	1	NONE	10
1ROW 1R0N	POINT-TO-POINT	526	N/A	N/A	01	2	NONE	62
1ROW 1ROW	TWISTED-PAIR	4	N/A	N/A	03	1	NONE	84
1RVP 1RVPW005	POINT-TO-POINT	9	N/A	N/A	02	1	NONE	85

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 5

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1RHP	TO..... 1RHP
1	M06V105	7.0 W0004- F08		XA 0105-0043	
2	M06V106	7.0 W0004- F09		XA 0106-0043	
3	M06V107	6.5 W0004- F10		XA 0107-0043	
4	M06V108	6.5 W0004- F11		XA 0108-0043	
5	M06V109	6.5 W0004- F12		XA 0109-0043	
6	M06V110	6.0 W0004- F13		XA 0110-0043	
7	M06V111	6.0 W0004- F14		XA 0111-0043	
8	M06V112	5.5 W0004- F15		XA 0112-0043	
9	M06V114	5.5 W0004- F18		XA 0114-0043	
10	M06V115	5.5 W0004- F20		XA 0115-0043	
11	M606V16	5.5 W0004- F22		XA 0116-0043	
12	M06V117	5.3 W0004- F24		XA 0117-0043	
13	M06V118	5.5 W0004- F26		XA 0118-0043	
14	M06V119	5.5 W0004- F28		XA 0119-0043	
15	M06V120	5.5 W0004- F30		XA 0120-0043	
16	M06V121	5.5 W0004- F32		XA 0121-0043	
17	M06V122	5.5 W0004- F34		XA 0122-0043	
18	M06V123	5.5 W0004- F36		XA 0123-0043	
19	M06V124	5.5 W0004- F38		XA 0124-0043	
20	M06V125	5.5 W0004- F40		XA 0125-0043	
21	M06V126	5.5 W0004- F42		XA 0126-0043	
22	M06V127	5.5 W0004- F44		XA 0127-0043	
23	M06V128	5.5 W0004- F46		XA 0128-0043	
24	M06V129	5.5 W0004- F48		XA 0129-0043	

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 6

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1RHP	TO..... 1RHP
1	M06V130	5.5 W0004- F50		XA	0130-0043
2	M06V131	5.5 W0004- F52		XA	0131-0043
3	M06V133	5.5 W0004- F56		XA	0133-0043
4	M06V134	5.5 W0004- F58		XA	0134-0043
5	M06V135	5.5 W0004- F60		XA	0135-0043
6	M06V136	5.5 W0004- F62		XA	0136-0043
7	M06V137	5.5 W0004- F64		XA	0137-0043
8	M06V138	5.5 W0004- F66		XA	0138-0043
9	M06V139	5.5 W0004- F68		XA	0139-0043
10	M06V140	5.5 W0004- F70		XA	0140-0043
11	M06V141	5.5 W0004- F72		XA	0141-0043
12	M06V142	5.5 W0004- F74		XA	0142-0043
13	P12V105	7.0 W0004- D08		XA	0105-0044
14	P12V106	6.5 W0004- D09		XA	0106-0044
15	P12V10T	6.5 W0004- D10		XA	0107-0044
16	P12V108	6.5 W0004- D11		XA	0108-0044
17	P12V109	6.0 W0004- D12		XA	0109-0044
18	P12V110	6.0 W0004- D13		XA	0110-0044
19	P12V111	5.5 W0004- D14		XA	0111-0044
20	P12V112	5.5 W0004- D15		XA	0112-0044
21	P12V114	5.5 W0004- D18		XA	0114-0044
22	P12V115	5.5 W0004- D20		XA	0115-0044
23	P12V116	5.5 W0004- D22		XA	0116-0044
24	P12V117	5.5 W0004- D24		XA	0117-0044

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 7

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1RHP	TO..... 1RHP
1	P12V118	5.5 W0004-	D26	XA	0118-0044
2	P12V119	5.5 W0004-	D28	XA	0119-0044
3	P12V120	5.5 W0004-	D30	XA	0120-0044
4	P12V121	5.5 W0004-	D32	XA	0121-0044
5	P12V122	5.5 W0004-	D34	XA	0122-0044
6	P12V123	5.5 W0004-	D36	XA	0123-0044
7	P12V124	5.5 W0004-	D38	XA	0124-0044
8	P12V125	5.5 W0004-	D40	XA	0125-0044
9	P12V126	5.5 W0004-	D42	XA	0126-0044
10	P12V127	5.5 W0004-	D44	XA	0127-0044
11	P12V128	5.5 W0004-	D46	XA	0128-0044
12	P12V129	5.5 W0004-	D48	XA	0129-0044
13	P12V130	5.5 W0064-	D50	XA	0130-0044
14	P12V131	5.5 W0004-	D52	XA	0131-0044
15	P12V133	5.5 W0004-	D56	XA	0133-0044
16	P12V134	5.5 W0004-	D58	XA	0134-0044
17	P12V135	5.5 W0004-	D60	XA	0135-0044
18	P12V136	5.5 W0004-	D62	XA	0136-0044
19	P12V137	5.5 W0004-	D64	XA	0137-0044
20	P12V138	5.5 W0004-	D66	XA	0138-0044
21	P12V139	5.5 W0004-	D68	XA	0139-0044
22	P12V140	5.5 W0004-	D70	XA	0140-0044
23	P12V141	5.5 W0004-	D72	XA	0141-0044
24	P12V142	5.5 W0004-	D74	XA	0142-0044

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 8

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1RHP	TO..... 1RHP
1	P15V105	6.5 W0004- B08		XA	0105-0049
2	P15V106	6.0 W0004- B09		XA	0106-0049
3	P15V107	6.0 W0004- B10		XA	0107-0049
4	P15V108	5.5 W0004- B11		XA	0108-0049
5	P15V109	5.5 W0004- B12		XA	0109-0049
6	P15V110	5.5 W0004- B13		XA	0110-0049
7	P15V111	5.0 W0004- B14		XA	0111-0049
8	P15V112	5.0 W0004- B15		XA	0112-0049
9	P15V113	5.0 W0004- B16		XA	0113-0048
10	P51V114	4.5 W0004- B18		XA	0114-0049
11	P15V115	4.5 W0004- B20		XA	0115-0049
12	P15V116	4.5 W0004- B22		XA	0116-0049
13	P15V117	4.5 W0004- B24		XA	0117-0049
14	P15V118	4.5 W0004- B26		XA	0118-0049
15	P15V119	4.5 W0004- B28		XA	0119-0049
16	P15V120	4.5 W0004- B30		XA	0120-0049
17	P15V121	4.5 W0004- B32		XA	0121-0049
18	P15V122	4.5 W0004- B34		XA	0122-0049
19	P15V123	4.5 W0004- B36		XA	0123-0049
20	P15V124	4.5 W0004- B38		XA	0124-0049
21	P15V125	4.5 W0004- B40		XA	0125-0049
22	P15V126	4.5 W0004- B42		XA	0126-0049
23	P15V127	4.5 W0004- B44		XA	0127-0049
24	P15V128	4.5 W0004- B46		XA	0128-0049

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 9

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1RHP	TO..... 1RHP
1	P15V129	4.5 W0004- B48		XA 0129-0049	
2	P15V130	4.5 W0004- B50		XA 0130-0049	
3	P15V131	4.5 W0004- B52		XA 0131-0049	
4	P15V132	5.0 W0004- B54		XA 0132-0048	
5	P15V133	4.5 W0004- B56		XA 0133-0049	
6	P15V134	4.5 W0004- B58		XA 0134-0049	
7	P15V135	4.5 W0004- B60		XA 0135-0049	
8	P15V136	4.5 W0004- B62		XA 0136-0049	
9	P15V137	4.5 W0004- B64		XA 0137-0049	
10	P15V139	4.5 W0004- B66		XA 0138-0049	
11	P15V139	4.5 W0004- B68		XA 0139-0049	
12	P15V140	5.5 W0004- B70		XA 0140-0049	
13	P15V141	4.5 W0004- B72		XA 0141-0049	
14	P15V142	4.5 W0004- B74		XA 0142-0049	
15	P15V143	5.0 W0004- B76		XA 0143-0048	
16	P15V144	5.0 W0004- B78		XA 0144-0048	
17	P15V145	5.0 W0004- B79		XA 0145-0048	
18	P15V146	5.0 W0004- B80		XA 0146-0048	

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 10

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	CONNPMX- T	3.5	XA0106-0010	XA	0107-0010
2	CONNPMX- T	3.5	XA0108-0010	XA	0109-0010
3	CONNPMX- T	3.5	XA0110-0010	XA	0111-0010
4	CONNPMX- T	4.5	XA0112-0010	XA	0113-0042
5	CONNPMX- T	3.5	XA0114-0010	XA	0115-0010
6	CONNPMX- T	3.5	XA0116-0010	XA	0117-0010
7	CONNPMX- T	3.5	XA0118-0010	XA	0119-0010
8	CONNPMX- T	3.5	XA0120-0010	XA	0121-0010
9	CONNPMX- T	3.5	XA0122-0010	XA	0123-0010
10	CONNPMX- T	3.5	XA0124-0010	XA	0125-0010
11	CONNPMX- T	3.5	XA0126-0010	XA	0027-0010
12	CONNPMX- T	3.5	XA0128-0010	XA	0129-0010
13	CONNPMX- T	3.5	XA0130-0010	XA	011-0010
14	CONNPMX- T	4.0	XA0132-0042	XA	013-0010
15	CONNPMX- T	3.5	XA0134-0010	XA	0135-0010
16	CONNPMX- T	3.5	XA0136-0010	XA	0137-010
17	CONNPMX- T	3.5	XA0138-0010	XA	0139-000
18	CONNPMX- T	3.5	XA0140-0010	XA	0141-000
19	CONNPMX- T	4.5	XA0142-0010	XA	0143-00'2
20	CONNPMX- T	3.5	XA0144-0042	XA	0145-004.
21	CONNPPX- T	3.5	XA0106-0048	XA	0107-0048
22	CONNPPX- T	3.5	XA0108-0048	XA	0109-0048
23	CONNPPX- T	3.5	XA0110-0048	XA	0111-0048
24	CONNPPX- T	4.0	XA0112-0048	XA	0113-0043

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 11

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	CONNPPX- T	3.5 XA0114-0048		XA 0115-0048	
2	CONNPPX- T	3.5 XA0116-0048		XA 0117-0048	
3	CONNPPX- T	3.5 XA0118-0048		XA 0119-0048	
4	CONNPPX- T	3.5 XA0120-0048		XA 0121-0048	
5	CONNPPX- T	3.5 XA0122-0048		XA 0123-0048	
6	CONNPPX- T	3.5 XA0124-0048		XA 0125-0048	
7	CONNPPX- T	3.5 XA0126-0048		XA 0127-0048	
8	CONNPPX- T	3.5 XA0128-0048		XA 0129-0048	
9	CONNPPX- T	3.5 XA0130-0048		XA 0131-0048	
10	CONNPPX- T	4.0 XA0132-0043		XA 0133-0048	
11	CONNPPX- T	3.5 XA0134-0048		XA 0135-0048	
12	CONNPPX- T	3.5 XA0136-0048		XA 0137-0048	
13	CONNPPX- T	3.5 XA0138-0048		XA 0139-0.48	
14	CONNPPX- T	3.5 XA0140-0048		XA 0141-0048	
15	CONNPPX- T	4.0 XA0142-0048		XA 0143-0043	
16	CONNPPX- T	3.5 XA0144-0043		XA 0145-0043	
17	DAG1T01	8.5 J0001- A03		XA 0105-0028	
18	DAG1T02	8.5 J0001- A04		XA 0105-0029	
19	DAG1T03	8.5 J0001- A05		XA 0105-0030	
20	DAG1T04	8.5 J0001- A06		XA 0105-0031	
21	DAG1T05	8.5 J0001- A07		XA 0105-0032	
22	DAG1T06	8.5 J0001- A08		XA 0105-0033	
23	DAG1T07	10.0 J		0001- B03	XA 0109-0028
24	DAG1T08	10.0 J		0001- B04	XA 0109-0029

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 12

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DAG1T09	10.0	J	0001- B05	XA 0109-0030
2	DAG1T10	10.0	J	0001- B06	XA 0109-0031
3	DAG1T11	10.0	J	0001- B07	XA 0109-0032
4	DAG1T12	10.0	J	0001- B08	XA 0109-0033
5	DAG2T01	10.0	J	0002- A03	XA 0114-0028
6	DAG2T02	10.0	J	0002- A04	XA 0114-0029
7	DAG2T03	10.0	J	0002- A05	XA 0114-0030
8	DAG2T04	10.0	J	0002- A06	XA 0114-0031
9	DAG2T05	10.0	J	0002- A07	XA 0114-0032
10	DAG2T06	10.0	J	0002- A08	XA 0114-0033
11	DAG2T07	11.5	J	0002- B03	XA 0118-0028
12	DAG2T08	11.5	J	0002- B04	XA 0118-0029
13	DAG2T09	11.5	J	0002- B05	XA 0118-0030
14	DAG2T10	11.5	J	0002- B06	XA 0118-0031
15	DAG2T11	11.5	J	0002- B07	XA 0118-0032
16	DAG2T12	11.5	J	0002- B08	XA 0118-0033
17	DAG3T01	9.0	J	J0001- C01	XA 0106-0028
18	DAG3T02	9.0	J	J0001- C02	XA 0106-0029
19	DAG3T03	9.0	J	J0001- C03	XA 0106-0030
20	DAG3T04	9.0	J	J0001- C04	XA 0106-0031
21	DAG3T05	9.0	J	J0001- C05	XA 0106-0032
22	DAG3T06	9.0	J	J0001- C06	XA 0106-0033
23	DAG3T07	10.0	J	0001- C07	XA 0110-0028
24	DAG3T08	10.0	J	0001- C08	XA 0110-0029

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 13

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DAG3T09	10.0	J	0001- C09	XA 0110-0030
2	DAG3T13	10.0	J	0001- C00	XA 0110-0031
3	DAG3T11	11.0	J	0001- D01	XA 0110-0032
4	DAG3T12	11.0	J	0001- D02	XA 0110-0033
5	DAG4T01	11.0	J	0002- C01	XA 0115-0028
6	DAG4T02	11.0	J	0002- C02	XA 0115-0029
7	DAG4T03	11.0	J	0002- C03	XA 0115-0030
8	DAG4T04	11.0	J	0002- C14	XA 0115-0031
9	DAG4T05	11.0	J	0002- C05	XA 0115-0032
10	DAG4T06	11.0	J	0002- C06	XA 0115-0033
11	DAG4T07	12.0	J	0002- C07	XA 0119-0028
12	DAG4T08	12.0	J	0002- C08	XA 0119-0029
13	DAG4T09	12.0	J	0002- C09	XA 0119-0030
14	DAG4T10	12.0	J	0002- C00	XA 0119-0031
15	DAG4T11	13.0	J	0002- D01	XA 0119-0032
16	DAG4T12	13.0	J	0002- D02	XA 0119-0033
17	DAG5T01	9.5	J0001- D03	XA 0107-0028	
18	DAG5T02	9.5	J0001- D04	XA 0107-0029	
19	DAG5T03	9.5	J0001- D05	XA 0107-0030	
20	DAG5T04	9.5	J0001- D06	XA 0107-0031	
21	DAG5T05	9.5	J0001- D07	XA 0107-0032	
22	DAG5T06	9.5	J0001- D08	XA 0107-0033	
23	DAG5T07	10.5	J	0001- D09	XA 0111-0028
24	DAG5T08	10.5	J	0001- D00	XA 0111-0029

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 14

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW	
1	DAG5T09	11.5	J	0001- E01	XA	0111-0030
2	DAG5T10	11.5	J	0001- E02	XA	0111-0031
3	DAG5T11	11.5	J	0001- E03	XA	0111-0032
4	DAG5T12	11.5	J	0001- E04	XA	0111-0033
5	DAG6T01	11.0	J	0002- D03	XA	0116-0028
6	DAG6T02	11.0	J	0002- D04	XA	0116-0029
7	DAG6T03	11.0	J	0002- D05	MA	0116-0030
8	DAG6T04	11.0	J	0002- D06	XA	0116-0031
9	DAG6T05	11.0	J	0002- D07	XA	0116-0032
.0	DAG6T06	11.0	J	0002- D08	XA	0116-0033
11	DAG6T07	12.0	J	0002- D09	XA	0120-0028
12	DA56T08	12.0	J	0002- D00	XA	0120-0029
13	DAG6T09	13.0	J	0002- E01	XA	0120-0030
14	DAG6T10	13.0	J	0002- E02	XA	0120-0031
15	DAG6T11	13.0	J	0002- E03	XA	0120-0032
16	DAG6T12	13.0	J	0002- E04	XA	0120-0033
17	DAG7T01	9.5	J0001-	E05	XA	0108-0018
18	DAG7T02	9.5	J0001-	E06	XA	0108-0029
19	DAG7T03	9.5	J0001-	E07	XA	0108-0030
20	DAG7T04	9.5	J0001-	E08	XA	0108-0031
21	DAG7T05	9.5	J0001-	E09	XA	0106-0032
22	DAG7T06	9.5	J0001-	E00	XA	0108-0033
23	DAG7T07	12.0	J	0001- F01	XA	0112-0028
24	DAG7T08	12.0	J	0001- F02	XA	0112-0029

00465

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 15

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DAG7T09	12.0	J	0001- F03	XA 0112-0030
2	DAG7T10	11.5	J	0001- F08	XA 0112-0031
3	DAG7T11	11.5	J	0001- F09	XA 0112-0032
4	DAG T12	11.5	J	0001- F00	XA 0112-0033
5	DAG8T01	11.5	J	0002- E05	XA 0117-0028
6	DAG8T02	11.5	J	0002- E06	XA 0117-0029
7	DAG8T03	11.5	J	0002- E07	XA 0117-0030
8	DAG8T04	11.5	J	0002- E08	XA 0117-0031
9	DAG8T05	11.5	J	0002- E09	XA 0117-0032
10	DAG8T06	11.5	J	0002- E00	XA 0117-0033
11	DAG8T07	13.5	J	0002- F01	XA 0121-0028
12	DAG8T00	13.5	J	0002- F02	XA 0121-0029
13	DAG8T09	13.5	J	0002- F03	XA 0121-0030
14	DAG8T!0	13.0	J	0002- F08	XA 0121-0031
15	DAG8T11	13.0	J	0002- F09	XA 0121-0032
16	DAG8T12	13.0	J	0002- F00	XA 0121-0033
17	DBL01NF1-	8.0	J0005- A03	XA 0122-0035	
18	DBL01NF2-	.5	J0005- C01	XA 0122-0036	
19	DBL01NF3-	9.0	J0005- D01	XA 0122-0037	
20	DBL01NF4-	9.0	J0005- E01	XA 0122-0038	
21	DBL01NF5-	9.5	J0005- K01	XA 0122-0039	
22	DBL01NF6	10.0	J	0005- L1C1	XA 0122-0040
23	DBL01NF7	10.0	J	0005- M01	XA 0122-0041
24	DBL01NF8	10.0	J	0005- N03	XA 0122-0042

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 16

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DBL02NF1-	8.5 J0005- A04		XA 0123-0035	
2	DBL02NF2-	9.0 J0005- C02		XA 0123-0036	
3	DBL02NF3-	9.0 J0005- D02		XA 0123-0037	
4	DBL02NF4-	9.5 J0005- E02		XA 0123-0038	
5	DBL02NF5-	10.0 J		0005- K02	XA 0123-0039
6	DBL02NF6-	10.0 J		0005- L02	XA 0123-0040
7	DBL02NF7-	10.5 J		0005- M02	XA 0123-0041
8	DBL02NF8-	10.5 J		0005- N04	XA 0123-0042
9	DBL03NF1-	9.0 J0005- A05		XA 0124-0035	
10	DBL03NF2-	9.5 J0005- C03		XA 0124-0036	
11	DBL03NF3-	9.5 J0005- D03		XA 0124-0037	
12	DBL03NF4-	9.5 J0005- E03		XA 0124-0038	
13	DBL03NF5-	10.5 J		0005- K03	XA 0124-0039
14	DBL03NF6-	10.5 J		0005- L03	XA 0124-0040
15	DBL03NF7-	10.5 J		0005- M03	XA 0124-0041
16	DBL03NF5-	10.5 J		0005- N05	XA 0124-0042
17	DBL04NF1-	9.0 J0005- A06		XA 0125-0035	
18	DBL04NF2-	9.5 J0005- C04		XA 0125-0036	
19	DBL04NF3-	10.0 J		0005- D04	XA 0125-0037
20	DBL04NF4-	10.0 J		0005- E04	XA 0125-0038
21	D8L04NF5-	10.5 J		0005- K04	XA 0125-0039
22	DBL04NF6-	11.0 J		0005- L04	XA 0125-0040
23	DBL04NFT-	11.0 J		0005- M04	XA 0125-0041
24	DBL04NF5-	11.0 J		0005- N06	XA 0125-0042

00467

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 17

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DBL05NF1-	9.5	J0005- A07	XA 0126-0035	
2	DBL05NF2-	10.0	J	0005- C05	XA 0126-0036
3	DBL05NF3-	10.0	J	0005- D05	XA 0126-0037
4	DBL05NF4-	10.5	J	0005- E05	XA 0126-0038
5	DBL05NF5-	11.0	J	0005- K05	XA 0126-0039
6	D3L05NF6-	11.0	J	0005- L05	XA 0126-0040
7	DBL05NF7-	11.5	J	0005- M05	XA 0126-0041
8	DBL05NF8-	11.5	J	0005- N07	XA 0126-0042
9	DBL06NF1-	10.5	J	0005- B03	XA 0127-0035
10	DBL06NF2-	10.0	J	0005- C06	XA 0127-0036
11	DBL06NF3-	10.5	J	0005- D06	XA 0127-0037
12	DBL06NF4-	10.5	J	0005- E06	XA 0127-0036
13	DBL06NF5-	11.0	J	0005- K06	XA 0127-0039
14	D0L06NF6-	11.5	J	0005- L06	XA 0127-0040
15	DBL06NF7-	11.5	J	0005- M06	XA 0127-0041
16	DBL06NF8-	12.0	J	0005- P03	XA 0127-0042
17	DBL07NF1-	10.5	J	0005- B04	XA 0128-0035
18	DBL07NF2-	10.5	J	0005- C07	XA 0128-0036
19	DPL07NF3-	10.5	J	0005- D07	XA 0128-0037
20	DBL07NF4-	11.0	J	0005- E07	XA 0128-0038
21	D8L07NF5-	11.5	J	0005- K07	XA 0128-0039
22	DBL07NF6-	11.5	J	0005- L07	XA 0128-0040
23	DBL07NF7-	12.0	J	0005- M07	XA 0128-0041
24	DBL07NF8-	12.5	J	0005- P04	XA 0128-0042

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 18

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW	
1	DBL08NF1-	11.0	J	0005- B05	XA	0129-0035
2	DBL08NF2-	11.0	J	0005- C08	XA	0129-0036
3	DBL08NF3-	11.0	J	0005- D08	XA	0129-0037
4	DBL08NF4-	11.0	J	0005- E08	XA	0129-0038
5	DBL08NF5-	12.0	J	0005- K08	XA	0129-0039
6	DBL08NF6-	12.0	J	0005- L08	XA	0129-0040
7	DBL08NF7-	12.0	J	0005- M08	XA	0129-0041
8	DBL05NF8-	13.0	J	0005- P05	XA	0129-0042
9	DBL09NF1-	11.0	J	0005- B06	XA	0130-0035
10	DBL09NF2-	11.0	J	0005- C09	XA	0130-0036
11	DBL09NF3-	11.5	J	0005- D09	XA	0130-0037'
12	DBLB9NF4-	11.5	J	0005- E09	XA	0130-0038
13	DBL09NF5-	12.0	J	0005- K09	XA	0130-0039
14	DBL09NF6-	12.5	J	0005- L09	XA	0130-0040
15	DBL09NFT-	120.5	J	0005- M09	XA	0130-0041
16	DBL09NF5-	13.0	J	0005- P06	XA	0130-0042
17	DBL10NF1-	11.5	J	0005- B07	XA	0131-0035
18	DBL10NF2-	11.5	J	0005- C00	XA	0131-0036
19	DBL10NF3-	11.5	J	0005- D00	XA	0131-0037
20	DBL10NF4-	12.0	J	0005- E00	XA	0131-0038
21	DBL10NF5-	12.5	J	0005- K00	XA	0131-0039
22	DBL10NF6-	12.5	J	0005- L00	XA	0131-0040
23	DBL10NF7-	13.0	J	0005- M00	XA	0131-0041
24	DBL10NF8-	13.5	J	0005- P07	XA	0131-0042

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 19

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DBL11NF1-	9.0	J0007- A03	XA 0133-0035	
2	DBL11NF2-	9.5	J0007- C01	XA 0133-0036	
3	DBL11NF3-	9.5	J0007- D01	XA 0133-0037	
4	DBL11NF4-	9.5	J0007- E01	.A 0133-0038	
5	DBL11NF5-	10.5	J	0007- K01	XA 0133-0039
6	DBL11NF6-	10.5	J	0007- L01	XA 0133-0040
7	DBL11NF7-	10.5	J	0007- M01	XA 0133-0041
8	DBL11NF8-	10.5	J	0007- N03	XA 0133-0042
9	DBL12NF1-	9.0	J0007- A04	XA 0134-0035	
10	DBL12NF2-	9.5	J0007- C02	XA 0134-0036	
11	DBL12NF3-	10.0	J	0007- D02	XA 0134-0037
12	DBL12NF4-	10.0	J	0007- E02	XA 0134-0038
13	DBL12NF5-	10.5	J	0007- KG2	XA 0134-0039
14	DBL12NF6-	11.0	J	0007- L02	XA 0134-0040
15	DBL12NF7-	11.0	J	0007- M02	XA 0134-0041
16	DBL12NF8-	11.0	J	0007- N04	XA 0134-0042
17	DBL13NF1-	9.5	J0007- A05	XA 0135-0035	
18	DBL13NF2-	10.0	J	0007- C03	XA 0135-0036
19	DBL13NF3-	10.0	J	0007- D03	XA 0135-0037
20	DBL13NF4-	10.5	J	0007- E03	XA 0135-0038
21	DBL13NF5-	11.0	J	0007- K03	XA 0135-0039
22	DBL13NF6-	11.0	J	0007- L03	XA 0135-0040
23	DBL13NF7-	11.5	J	0007- M03	XA 0135-0041
24	DBL13NF8-	11.5	J	0007- N05	XA 0135-0047

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 20

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DBL14NF1-	9.5	J0007- A06	XA 0136-0035	
2	DBL14NF2-	10.0	J	0007- C04	XA 0136-0036
3	DBL14NF3-	10.5	J	0007- D04	XA 0136-0037
4	DBL14NF4-	10.5	J	0007- E04	XA 0136-0038
5	DBL14NF5-	11.0	J	0007- K04	XA 0136-0039
6	DBL14NF6-	11.5	J	0007- L04	XA 0136-0040
7	DBL14NF7-	11.5	J	0007- M04	XA 0136-0041
8	DBL14NF5-	11.5	J	0007- N06	XA 0136-0042
9	DBL15NF1-	10.0	J	0007- A07	XA 0137-0035
10	DBL15NF2-	10.5	J	0007- C05	XA 0137-0036
11	DBL15NF3-	10.5	J	0007- D05	XA 0137-0037
12	DBL15NF4-	11.0	J	0007- E05	XA 0137-0038
13	DBL15NF5-	11.5	J	0007- K05	XA 0137-0039
14	DBL15NF6-	11.5	J	0007- L05	XA 0137-0040
15	DBL15NF7-	12.0	J	0007- M05	XA 0137-0041
16	DBL15NF8-	12.0	J	0007- N04	XA 0137-0042
17	DBL16NF1-	11.0	J	0007- B03	XA 0138-0035
18	DBL16NF2-	11.0	J	0007- C06	XA 0138-0036
19	DBL16NF3-	11.0	J	0007- D06	XA 0138-0037
20	DBL16NF4-	11.0	J	0007- E06	XA 0138-0038
21	DBL16NF5-	12.0	J	0007- K06	XA 0138-0039
22	DBL16NF6-	12.0	J	0007- L06	XA 0138-0040
23	DBL16NF7-	12.0	J	0007- M06	XA 0138-0041
24	DBL16NF8-	13.0	J	0007- P03	XA 0138-0042

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 21

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW	
1	DBL17NF1-	11.0	J	0007- B04	XA	0139-0035
2	DBL17NF2-	11.0	J	0007- C07	XA	0139-0036
3	DBL17NF3-	11.5	J	0007- D007	XA	0139-0037
4	DBL17NF4-	11.5	J	0007- E07	XA	0139-0038
5	DBL17NF5-	12.0	J	0007- K07	XA	0139-0039
6	DBL17NF6-	12.5	J	0007- L01	XA	0139-0040
7	DBL17NF7-	12.5	J	0007- M07	XA	0139-0041
8	DBL17NF8-	13.0	J	0007- P04	XA	0139-0042
9	DBL18NF1-	11.5	J	000?- B05	XA	0140-0035
10	DBL18NF2-	11.5	J	0007- C08	XA	0140-0036
11	DBL18NF3-	11.5	J	0007- D08	XA	0140-0037
12	DBL18NF4-	12.0	J	0007- E08	XA	0140-0038
13	DBL18NF5-	12.5	J	0007- K08	XA	0140-0039
14	DBL18NF6-	12.5	J	0007- L08	XA	0140-0040
15	DBL18NF7-	13.0	J	0007- M08	XA	0140-0041
16	DBL18NF8-	13.5	J	0007- P05	XA	0140-0042
17	DBL19NF1-	12.0	J	0007- B06	XA	0141-0035
18	DBL19NF2-	11.5	J	0007- C09	XA	0141-0036
19	DBL19NF3-	12.0	J	0007- D09	XA	0141-0037
20	DBL19NF4-	12.0	J	0007- E09	XA	0141-0038
21	DBL19NF5-	12.5	J	0007- K09	XA	0141-0039
22	DBL19NF6-	13.0	J	0007- L09	XA	0141-0040
23	DBL19NF7-	13.0	J	0007- M09	XA	0141-0041
24	DBL19NF8-	13.5	J	0007- P06	XA	0141-0042

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 22

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW	
1	DBL20NF1-	12.0	J	0007- B07	XA	0142-0035
2	DBL20NF2-	12.0	J	0007- C00	XA	0142-0036
3	DBL20NF3-	12.0	J	0007- D00	XA	0142-0037
4	DBL20NF4-	12.5	J	0007- E00	XA	0142-0038
5	DBL20NF5-	13.0	J	0007- K00	XA	0142-0039
6	DBL20NF6-	13.0	J	0007- L00	XA	0142-0040
7	DBL20NF7-	13.5	J	0007- M00	XA	0142-0041
8	DBL20NF8-	14.0	J	0007- P07	XA	0142-0042
9	DCL01NF1	9.5	J0006- A03	XA	0122-0028	
10	DCL01NF2	9.5	J0006- C01	XA	0122-0029	
11	DCL01NF3	9.5	J0006- D01	XA	0122-0030	
12	DCL01NF4	10.0	J	0006- E01	XA	0122-0031
13	DCL01NF5	10.5	J	0006- K01	XA	0122-0031
14	DCL01NF6	10.5	J	0006- L01	XA	0122-0033
15	DCL01NF7	10.0	J	0006-,M01	XA	0122-0026
16	DCL01NF8	10.5	J	0006- N03	XA	0122-0027
17	DCL02NF1	9.0	J0006- A04	XA	0123-0028	
18	DCL02NF2	9.0	J0006- C02	XA	0123-0029	
19	DCL02NF3	9.5	J0006- D02	XA	0123-0030	
20	DCL02NF4	9.5	J0006- E02	XA	0123-0031	
21	DCL02NF5	10.0	J	0006- K02	XA	0123-0032
22	DCL02NF6	10.5	J	0006- L02	XA	0123-0033
23	DCL02NF7	10.0	J	0006- M02	XA	0123-0026
24	DCL02NF8	10.0	J	0006- N04	XA	0123-0027

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 23

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DCL03NF1	9.0 J0006- A05		XA 0124-0028	
2	DCL03NF2	9.0 J0006- C03		XA 0124-0029	
3	DCL03NF3	9.0 J0006- D03		XA 0124-0030	
4	DCL03HF4	9.5 J0006- E03		XA 0124-0031	
5	DCL03NF5	10.0 J		0006- K03	XA 0124-0032
6	DCL03NF6	10.0 J		0006- L03	XA 0124-0033
7	DCL03NF7	9.5 J0006- M03		XA 0124-0026	
8	DCL03NF8	10.0 J		0006- N05	XA 0124-0027
9	DCL00NF1	8.5 J0006- A06		XA 0125-0028	
10	DCL04NF2	8.5 J0006- C04		XA 0125-0029	
11	DCL04NF3	9.0 J0006- D04		XA 0125-0030	
12	DCL04NP4	9.0 J0006- E04		XA 0125-0031	
13	DCL04NF5	9.5 J0006- KG4		XA 0125-0032	
14	DCL04NF6	10.0 J		0006- L04	XA 0125-0033
15	DCL04NF7	9.0 J0006- M04		XA 0125-0026	
16	DCL04NF8	9.5 J0006- N06		XA 0125-0027	
17	DCL05NF1	8.0 J0006- A07		XA 0126-0028	
18	DCL05NF2	8.5 J0006- C05		XA 0126-0029	
19	DCL05NF3	8.5 J0006- D05		XA 0126-0030	
2n	DCL05NF4	8.5 J0006- E05		XA 0126-0031	
21	DCL05NF5	5.5 J0006- K05		XA 0126-0032	
22	DCL05NF6	9.5 J0006- L05		XA 0126-0033	
23	DCL05NF7	9.0 J0006- H05		XA 0126-0026	
24	DCL05NF8	9.5 J0006- N07		XA 0126-0027	

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 24

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DCL06NF1	7.5 J0006- B03		XA	0127-0028
2	DCL06NF2	8.0 J0006- C06		XA	0127-0029
3	DCL06NF3	8.0 J0006- D06		XA	0127-0030
4	DCL06NF4	8.5 J0006- E06		XA	0127-0031
5	DCL06NF5	9.0 J0006- K06		XA	0127-0032
6	DCL06NF6	9.0 J0006- L06		XA	0127-0033
7	DCL06NF7	8.5 J0006- M06		XA	0127-0026
8	DCL06NF8	9.0 J0006- P03		XA	0127-0027
9	DCL07NF1	8.0 J0006- B04		XA	0128-0028
10	DCL07NF2	8.0 J0006- C07		XA	0128-0029
11	DCL07NF3	8.0 J0006- D07		XA	0128-0030
12	DCL07NF4	8.5 J0006- E07		XA	0128-0031
13	DCL07NF5	9.0 J0006- K07		XA	0128-0032
14	DCL07NF6	9.0 J0006- L07		XA	0128-0033
15	DCL07NF7	8.5 J0006- M07		XA	0128-0026
16	DCL07NF8	9.0 J0006- P04		XA	0128-0027
17	DCL08NF1	8.5 J0006- B05		XA	0129-0028
18	DCL08NF2	8.0 J0006- C08		XA	0129-0029
19	DCL08NF3	8.5 J0006- D08		XA	0129-0030
20	DCL08NF4	8.5 J0006- E08		XA	0129-0031
21	DCL05NF5	9.0 J0006- K08		XA	0129-0032
22	DCL08NF6	9.5 J0006- L08		XA	0129-0033
23	DCL08NF7	9.0 J0006- M08		XA	0129-0026
24	DCL08NF8	9.5 J0006- P05		XA	0129-0027

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 25

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DCL09NF1	8.5	J0006- B04	XA 0130-0028	
2	DCL09NF2	8.5	J0006- C09	XA 0130-0029	
3	DCL09NF3	8.5	J0006- D09	XA 0130-0030	
4	DCL09NF4	9.0	J0006- E09	XA 0130-0031	
5	DCL09NF5	9.5	J0006- K09	XA 0130-0032	
6	DCL09NF6	5.5	J0006- L09	XA 0130-0093	
7	DCL09NF7	9.0	J0006- M09	XA 0130-0026	
8	DCL09NF8	9.5	J0006- P06	XA 0130-0027	
9	DCL10NF1	9.0	J0006- B07	XA 0131-0028	
10	DCL10NF2	9.0	J0006- C00	XA 0131-0029	
11	DCL10NF3	9.0	J0006- D00	XA 0131-0030	
12	DCL10NF4	9.C	J0006- E00	XA 0131-0031	
13	DCL10NF5	1.00	J	0006- K00	XA 0131-0032
14	DCL10NF6	10.0	J	0006- L00	XA 0131-0033
15	DCL10NF7	9.5	J0006- M00	XA 0131-0026	
16	DCL10NF8	10.0	J	0006- P07	XA 0131-0027
17	DCL11NF1	9.0	J0008- A03	XA 0133-0028	
18	DCL11NF2	9.0	J0008- C01	XA 0133-0029	
19	DCL11NF3	9.0	J0008- D01	XA 0133-0030	
20	DCL11NF4	9.5	J0008- E01	XA 0133-0031	
21	DC111NF5	10.0	J	0008- K01	XA 0133-0032
22	DCL11NF6	10.0	J	0008- L01	XA 0133-0033
23	DCL11NF7	9.5	J0008- M01	XA 0133-0026	
24	DCL11NF8	10.0	J	0008- N03	XA 0133-0027

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 26

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DCL12NF1	8.5 J0008- A04		XA 0134-0028	
2	DCL12NF2	8.5 J0008- C02		XA 0134-0029	
3	DCL12NF3	9.0 J0008- D02		XA 0134-0030	
4	DC112NF4	9.0 J0008- E02		XA 0134-0031	
5	DCL12NF5	9.5 J0008- K02		XA 0134-0032	
6	DCL12NF6	10.0 J		0008- L02	XA 0134-0033
7	DCL12NFT	9.0 J0008- M02		XA 0134-0026	
8	DC112NF8	9.5 J0008- N04		XA 0134-0027	
9	DCL13NF1	8.0 J0008- A05		XA 0135-0028	
10	DCL13NF2	8.5 J0008- C03		XA 0135-0029	
11	DCL13NF3	8.5 J0008- D03		XA 0135-0030	
12	DCL13NF4	8.5 J0008- E03		XA 0135-0031	
13	DCL13NF5	9.5 J0008- K03		XA 0135-0032	
14	DCL13NF6	9.5 J0008- L03		XA 0135-0033	
15	DCL13NF7	9.0 J0008- M03		XA 0135-0026	
16	DCL13NF8	9.5 J0008- N05		XA 0135-0027	
17	DCL14NF1	8.0 J0008- A06		XA 0136-0028	
18	DCL14NF2	8.0 J0008- C04		XA 0136-0029	
19	DCL14NF3	8.0 J0008- D04		XA 0136-0030	
20	DCL14NF4	8.5 J0008- E04		XA 0136-0031	
21	DC114NF5	9.0 J0008- K04		XA 0136-0032	
22	DCL14NF6	9.0 J0008- L04		XA 0136-0033	
23	DCL14NF7	8.5 J0008- M04		XA 0136-0026	
24	DCL14NF8	9.0 J0008- N06		XA 0136-0027	

00477

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 27

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DCL15NF1	7.5 J0008- A07		XA	0137-0028
2	DCL15NF2	8.0 J0008- B05		XA	0137-0029
3	DC115NF3	8.0 J0008- D05		XA	0137-0030
4	DCL15F4R	8.5 J0008- E05		XA	0137-0031
5	DCL15NF5	9.0 J0008- K05		XA	0137-0032
6	DCL15NF6	9.0 J0008- L05		XA	0137-0033
7	DCL15NFT	8.5 J0008- M05		XA	0137-0026
8	DCL15NF8	8.5 J0008- N07		XA	0137-0027
9	DCL16NF1	8.5 J0008- B03		XA	0138-0028
10	DCL16NF2	8.0 J0008- C06		XA	0138-0029
11	DCL16NF3	8.5 J0008- D06		XA	0138-0030
12	DCL16NF4	8.5 J0008- E06		XA	0138-0031
13	DCL16N55	9.0 J0008- K06		XA	0138-0032'
14	DCL16NF6	9.5 J0008- L06		XA	0138-0033
15	DCL16NFT	9.0 J0008- M06		XA	0138-0026
16	DCL16NF8	9.3 J0008- P03		XA	0138-0027
17	DCL17NF1	8.5 J0008- B04		XA	0139-0028
18	DCL17NF2	8. J0008- C07		XA	0139-0029
19	DCL17NF3	8.5 J0008- D07		XA	0139-0030
20	DCL17NF4	9.0 J0008- E07		XA	0139-0031
21	DCL17NF5	9.5 J0008- K07		XA	0139-0032
22	DCL17NF6	9.5 J0008- L07		XA	0139-0033
23	DCL17NF7	9.0 J0008- M07		XA	0139-0026
24	DCL17NF8	9.5 J0008- P04		XA	0139-0027

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 28

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DCL18NF1	9.0	J0008- B05	XA 0140-0028	
2	DCL18NF2	9.0	J0008- C08	XA 0140-0029	
3	DCL15NF3	9.0	J0008- D08	XA 0140-0030	
4	DCL18NF4	9.0	J0008- E08	XA 0140-0031	
5	DCL18NF5	10.0	J	0008- K08	XA 0140-0032
6	DCL18NF6	10.0	J	0008- L08	XA 0140-0033
7	DCL18NF7	9.5	J0008- M08	XA 0140-0026	
8	DCL18NF8	10.0	J	0008- P05	XA 0140-0027
9	DCL19NF1	9.0	J0008- B06	XA 0141-0028	
10	DCL19NF2	9.0	J0008- C09	XA 0141-0029	
11	DCL19NF3	9.5	J0008- D09	XA 0141-0030	
12	DCL19NF4	9.5	J0008- E09	XA 0141-0031	
13	DCL19NF5	10.0	J	0008- K09	XA 0141-0032
14	DCL19NF6	10.5	J	0008- L09	XA 0141-0033
15	DCL19NF7	9.5	J0008- M09	XA 0141-0026	
16	DCL19NF8	10.5	J	0008- P06	XA 0141-0027
17	DCL20NF1	9.5	J0008- B07	XA 0142-0028	
18	DCL20NF2	9.5	J0008- C00	XA 0142-0029	
19	DCL20NF3	9.5	J0008- D00	XA 0142-0030	
20	DCL20NF4	10.0	J	0008- E00	XA 0142-0031
21	DCL20NF5	10.5	J	0008- K00	XA 0142-0032
22	DCL20NF6	10.5	J	0008- L00	XA 0142-0033
23	DCL20NF7	10.0	J	0008- M00	XA 0142-0026
24	DCL20NF8	10.5	J	0008- P07	XA 0142-0027

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 29

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW	
1	DDG1T01-	10.0	J	0001- G01	XA	0105-0035
2	DDG1T02-	10.0	J	0001- G02	XA	0105-0036
3	DDG1T03-	10.0	J	0001- G03	XA	0105-0031
4	DDG1T04-	9.5	J0001-	G08	XA	0105-0038
5	DDG1T05-	9.5	J0001-	G09	XA	0105-0039
6	DDG1T06-	9.5	J0001-	G00	XA	0105-0040
7	DDG1T07-	11.5	J	0001- H02	XA	0109-0035
8	DDG1T08-	11.5	J	0001- H03	XA	0109-0036
9	DDG1T09-	11.0	J	0001- H08	XA	0109-0037
10	DDG1T10-	11.0	J	0001- H09	XA	0109-0038
11	DDG1T11-	12.0	J	0001- J02	XA	0109-0039
12	DDG1T12-	12.0	J	0001- J03	XA	0109-0040
13	DDG2T01-	11.5	J	0002- G01	XA	0114-0035
14	DDG2T02-	11.5	J	0002- G02	XA	0114-0036
15	DDG2T03-	11.5	J	0002- G03	XA	0114-0037
16	DDG2T04-	11.0	J	0002- G08	XA	0114-0038
17	DDG2T05-	11.0	J	0002- C09	XA	0114-0039
18	DDG2T06-	11.0	J	0002- G00	A	0114-0040
19	DDG2T07-	13.0	J	0002- H02	XA	0118-0035
20	DDG2T08-	13.0	J	0002- H03	XA	0118-0036
21	DDG2T09-	12.5	J	0002- H80	XA	0118-0037
22	DDG2T10-	12.5	J	0002- H09	XA	0118-0038
23	DDG2T11-	13.5	J	0002- J02	XA	0118-0039
24	DDG2T12-	13.5	J	0002- J03	XA	0118-0040

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 30

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DDG3T01-	9.5	J0001- J08	XA 0106-0035	
2	DDG3T02-	9.5	J0001- J09	XA 0106-0036	
3	DDG3T03-	10.5	J	0001- K01	XA 0106-0037
4	DDG3T04-	10.5	J	0001- K02	XA 0106-0038
5	DDG3T05-	10.5	J	0001- K03	XA 0106-0039
6	DDG3T06-	10.5	J	0001- K04	XA 0106-0040
7	DDG3T07-	11.5	J	0001- K05	XA 0110-0035
8	DDG3T08-	11.5	J	0001- K06	XA 0110-0036
9	DDG3T09-	11.5	J	0001- K07	XA 0110-003T
10	DDG3T10-	11.5	J	0001- K08	XA 0110-0038
11	DDG3T11-	11.5	J	0001- K09	XA 0110-0039
12	DDG3T12-	11.5	J	0001- K00	XA 0110-0040
13	DDG4T01-	11.5	J	0002- J08	XA 0115-0035
14	DDG4T02-	11.5	J	0002- J09	XA 0115-0036
15	DDG4T03-	12.5	J	0002- K01	XA 0115-0037
16	DDG4T04-	12.5	J	0002- K02	XA 0115-0038
17	DDG4T05-	12.5	J	0002- K03	XA 0115-0039
18	DDG4T06-	12.5	J	0002- K04	XA 0115-0040
19	DDG4T07-	13.5	J	0002- K05	XA 0119-0035
20	DDG4T08-	13.5	J	0002- K06	XA 0119-0036
21	DDG4T09-	13.5	J	0002- K07	XA 0119-0037
22	DDG4T10-	13.5	J	0002- K08	XA 0119-0038
23	DDG4T11-	13.5	J	0002- K09	XA 0119-0039
24	DDG4T12-	13.5	J	0002- K00	XA 0119-0040

00481

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 31

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DDG5T01-	11.0	J	0001- L01	XA 0107-0035
2	DDG5T02-	11.0	J	0001- L02	XA 0107-0036
3	DDG5T03-	11.0	J	0001- L03	XA 0107-0037
4	DDG5T04-	11.0	J	0001- L04	XA 0107-0038
5	DDG5T05-	11.0	J	0001- L05	XA 0107-0039
6	DDG5T06-	11.0	J	0001- L06	XA 0107-0040
7	DDG5T07-	12.0	J	0001- L07	XA 0111-0035
8	DDG5T08-	12.0	J	0001- L08	XA 0111-0036
9	DDG5T09-	12.0	J	0001- L09	XA 0111-0037
10	DDG5T10-	12.0	J	0001- L00	XA 0111-0038
11	DDG5T11-	13.0	J	0001- M01	XA 0111-0039
12	DDG5T12-	13.0	J	0001- M02	XA 0111-0040
13	DDG6T01-	12.5	J	0002- L01	XA 0116-0035
14	DDG6T02-	12.5	J	0002- L02	XA 0116-0036
15	DDG6T03-	12.5	J	0002- L03	XA 0116-0037
16	DDG6T04-	12.5	J	0002- L04	XA 0116-0038
17	DDG6T05-	12.5	J	0002- L05	XA 0116-0039
18	DDG6T06-	12.5	J	0002- L06	XA 0116-0040
19	DDG6T07-	13.5	J	0002- L07	XA 0120-0035
20	DDG6T08-	13.5	J	0002- L08	XA 0120-0036
21	DDG6T09-	13.5	J	0002- L09	XA 0120-0037
22	DDC6T10-	13.5	J	0002- L00	XA 0120-0038
23	DDG6T11-	15.0	J	0002- M01	XA 0120-0039
24	DDG6T12-	15.0	J	0002- M02	XA 0120-0040

00482

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 32

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DDG7T01-	11.5	J	0001- M03	XA 0108-0035
2	DDG7T02-	11.5	J	0001- M04	XA 0108-0036
3	DDG7T03-	11.5	J	0001- M05	XA 0108-0037
4	DDG7T04-	11.5	J	0001- M06	XA 0108-0038
5	DDG7T05-	11.5	J	0001- M07	XA 0108-0039
6	DDG7T06-	11.5	J	0001- M08	XA 0108-0040
7	DDG7T07-	12.5	J	0001- M09	XA 0112-0035
8	DDG7T08-	12.5	J	0001- M00	XA 0112-0036
9	DDG7T09-	13.0	J	0001- N03	XA 0112-0037
10	DDG7T10-	13.0	J	0001- N04	XA 0112-0038
11	DDG7T11-	13.0	J	0001- N05	XA 0112-0039
12	DDG7T12-	13.0	J	0001- N06	XA 0112-0040
13	DDG8T01-	13.0	J	0002- M03	XA 0117-0035
14	DDG8T02-	13.0	J	0002- M04	XA 0117-0036
15	DDG8T03-	13.0	J	0002- M05	XA 0117-0037
16	DDG8T04-	13.0	J	0002- M06	XA 0117-0038
17	DDG8T05-	13.0	J	0002- M07	XA 0117-0039
18	DDG8T06-	13.0	J	0002- M08	XA 0117-0040
19	DDG8T07-	14.0	J	0002- M09	XA 0121-0035
20	DDG8T08-	14.0	J	0002- M00	XA 0121-0036
21	DDG8T09-	15.0	J	0002- N03	XA 0121-0037
22	DDG8T10-	15.0	J	0002- N04	XA 0121-0038
23	DDG8T11-	15.0	J	0002- N05	XA 0121-0039
24	DDG8T12-	15.0	J	0002- N06	XA 0121-0040

00483

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 33

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW	
1	DESAMF1H-	17.5	J	0005- H08	XA	0143-0019
2	DESAMF1L-	18.0	J	0005- H02	XA	0143-0017
3	DESAMF1K-	18.0	J	0005- H03	XA	0143-0018
4	DESAMF2H-	17.0	J	0005- A08	XA	0143-6022
5	DESAMF2L-	17.5	J	0005- H09	XA	0143-0020
6	DESAMF2M-	17.0	J	0005- 808	XA	0143-0021
7	DESAMF3H-	15.0	J	0006- H08	XA	0143-0036
8	DESAMF3L-	16.5	J	0006- H02	XA	0143-0045
9	DESAMF3M-	16.5	J	0006- H03	XA	0143-0046
10	DESAMF4H-	14.5	J	0006- A08	XA	0143-0039
11	DESAMF4L-	15.0	J	0006- H09	XA	0143-0037
12	DESAMF4M-	14.5	J	0006- 808	XA	0143-0038
13	DESAMF5H-	14.5	J	0007- H08	XA	0145-0019
14	DESAMF5L-	15.0	J	0007- H02	XA	0145-0017
15	DESAMF5M-	15.0	J	0007- H03	XA	0145-0018
16	DESAMF6H-	14.0	J	0007- A08	XA	0145-0022
17	DESAMF6L-	14.5	J	0007- H09	XA	0145-0020
18	DESAMF6M-	14.0	J	0007- 808	XA	0145-0021
19	DESAMF7H-	12.0	J	0008- H08	XA	0145-0036
20	DESAMF7L-	13.5	J	0008- H02	XA	0145-0045
21	DESAMF7M-	13.5	J	0008- H03	XA	0145-0046
22	DESAMF8H-	11.5	J	0008- A08	XA	0145-0039
23	DESAMF8L-	12.0	J	0008- H09	XA	0145-0037
24	DESAMF8M-	11.5	J	0008- B08	XA	0145-0038

00484

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 34

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DESAPG1H-	4.5 XA0109-0034		XA	0113-0009
2	DESAPG1L-	7.0 XA0105-0034		XA	0113-0001
3	DESAPG2H-	5.5 XA0113-0010		XA	0118-0034
4	DESAPG2L-	4.5 XA0113-0002		XA	0114-0034
5	DESAPG3H-	5.0 XA0110-0034		XA	0113-0030
6	DESAPG3L-	6.5 XA0106-0034		XA	0113-0003
7	DESAPG4H-	6.0 XA0113-0031		XA	0119-0034
8	DESAPG4L-	4.5 XA0113-0004		XA	0115-0034
9	DESAPG5H-	4.0 XA0111-0034		XA	0113-0032
10	DESAPG5L-	6.0 XA0107-0034		XA	0113-0005
11	DESAPG6H-	6.0 XA0113-0033		XA	0120-0034
12	DESAPG6L-	5.0 XA0113-0006		XA	0116-0034
13	DESAPG7H-	3.5 XA0112-0034		XA	0113-0034
14	DESAPG7L-	5.5 XA0108-0034		XA	0113-0007
15	DESAPG8H-	6.5 XA0113-0035		XA	0121-0034
16	DESAPG8L-	5.0 XA0113-0008		XA	0117-0034
17	DESBML01-	8.0 XA0122-0047		XA	0132-00L1
18	DESBML02-	7.5 XA0123-0047		XA	0132-0012
19	DESBML03-	7.0 XA0124-0047		XA	0132-0013
20	DESBML04-	6.5 XA0125-0047		XA	0132-0014
21	DESBML05-	6.0 XA0126-0047		XA	0132-0015
22	DESBML06-	5.5 XA0127-0047		XA	0132-0016
23	DESBML07-	5.0 XA0128-0047		XA	0132-0023
24	DESBML08-	4.5 XA0129-0047		XA	0132-0024

00485

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 35

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DESBML09-	4.5	XA0130-0047	XA	0132-0017
2	DESMKL10-	4.0	XA0131-004?	XA	0132-0018
3	0ESBML11-	4.0	XA0132-0019	XA	0133-0047
4	DESBML12-	4.5	XA0132-0020	XA	0134-0047
5	DESBML13-	4.5	XAP132-0021	XA	0135-0047
6	DESBML14-	5.0	XA0132-0022	XA	0136-0047
7	DESSML15-	5.5	XA0132-0045	XA	0137-0047
8	DESBML16-	5.5	XA0132-0046	XA	0138-0047
9	DESBML17-	7.0	XA0132-0036	XA	0139-0047
10	DESBML18-	7.5	XA0132-0037	XA	0140-0047
11	DESBML19-	7.5	XA0132-0038	XA	0141-0047
12	DESBML20-	8.0	XA0132-0039	XA	0142-0047
13	DESBPF1H-	11.0	J	0005- F93	XA 0144-0030
14	DESBPF1L-	17.5	J	0005- F01	XA 0144-0009
15	DESBPFZI-	17.5	J	0005- F02	XA 0144-0010
16	DESBPF2H-	16.5	J	0005- F00	XA 0144-0033
17	DESBPF2L-	16.5	J	0005- F08	XA 0144-0031
18	DESBPF2M-	16.5	J	0005- F09	XA 0144-0032
19	DESBPF3H-	14.5	J	0006- F03	XA 0144-0026
20	DESBPF3L-	15.5	J	0006- F01	XA 0144-0034
21	DESBPF3M-	15.5	J	0006- F02	XA 0144-0035
22	DESBPF4H-	14.5	J	0006- F00	XA 0144-0029
23	DESBPF4L-	14.5	J	0006- F08	XA 0144-0027
24	DESBPF4M-	14.5	J	0006- F09	XA 0144-0028

00486

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 36

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DESBPF5H-	14.0	J	0007- F03	XA 0146-0030
2	DESBPF5L-	14.5	J	0007- F01	XA 0146-0009
3	DESBPF5M-	14.5	J	0007- F02	XA 0146-0010
4	DESBPF6H-	13.5	J	0007- F00	XA 0146-0033
5	DESBPF6L-	13.5	J	0007- F08	XA 0146-0031
6	DESBPF6M-	13.5	J	0007- F09	XA 0146-0032
7	DESBPF7H-	11.5	J	0008- F03	XA 0146-0026
8	DESBPF7L-	12.5	J	0008- F01	XA 0146-0034
9	DESBPF7M-	12.5	J	0008- F02	XA 0146-0035
10	DESBPF8H-	11.5	J	0008- F00	XA 0146-0029
11	DESBPF8L-	11.5	J	0008- F08	XA 0146-0027
12	DESBPF8M-	11.5	J	0008- F09	XA 0146-0028
13	DESCMF1H-	18.0	J	0005- J08	XA 0144-0019
14	DESCMF1L-	18,5	J	0005- J02	XA 0144-0017
15	DESCMF1M-	18.5	J	0005- J03	XA 0144-0018
16	DESCMF2H-	19.0	J	0005- P09	XA 0144-0022
17	DESCMF2L-	18.0	J	0005- J09	XA 0144-0020
18	DESCMF2M-	18.5	J	0005- N08	XA 0144-0021
19	DESCMF3H-	15.5	J	0006- J08	XA 0144-0036
20	DESCMF3L-	17.0	J	0006- J02	XA 0144-0045
21	DESCMF3P-	17.0	J	0006- J03	XA 0144-0046
22	DESCMF4H-	16.5	J	0006- P08	XA 0144-0039
23	DESCMF4L-	15.5	J	0006- J09	XA 0144-0037
24	DESCNF4M-	16.0	J	0006- N08	XA 0144-0038

00487

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 37

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DESCMF5H-	15.1	J	0007- JO8	XA 0146-0019
2	DESCMF5L-	15.5	J	0007- J02	XA 0146-0017
3	DESCMF5M-	15.5	J	0007- J03	XA 0146-0018
4	DESCMF6H-	16.0	J	0007- P08	XA 0146-0022
5	DESCMF6L-	15.0	J	0007- J09	XA 0146-0020
6	DESCNF6M-	15.5	J	0007- N08	XA 0146-0021
7	DESCMF7H-	12.5	J	0008- J08	XA 0146-0036
8	DESCMF7L-	14.0	J	0008- J02	XA 0146-0045
9	DESCMF7M-	14.0	J	0008- J03	XA 0146-0046
10	DESCMF8H-	13.5	J	0008- P08	XA 0146-0039
11	DESCMF8L-	12.5	J	0008- J09	XA 0146-0037
12	DESCMF8M-	13.0	J	0008- N08	XA 0146-0038
13	DESCPL01-	8.0	XA0122-0034	XA 0132-0001	
14	DESCPL02-	7.5	XA0123-0034	XA 0132-0002	
15	DESCPL03-	7.0	XA0124-0034	XA 013Z-0003	
16	DESCPL04-	6.5	XA0125-0034	XA 0132-0004	
17	DESCPL05-	6.0	XA0126-0034	XA 0132-0005	
18	DESCPL06-	5.5	XA0127-0034	XA 0132-0006	
19	DFSCPL07-	5.0	XA0128-0034	XA 0132-0007	
20	DESCPL08-	4.5	XA0129-0034	XA 0132-0008	
21	DESCPL09-	4.0	XA0130-0034	XA 0132-0009	
22	DESCPL10-	3.5	XA0131-0034	XA 0132-0010	
23	DESCPL11-	4.0	XA0132-0030	XA 0133-0034	
24	DESCPL12-	4.5	XA0132-0031	XA 0134-0034	

00488

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 38

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DESCPL13-	4.5 XA0132-0032		XA	0135-0034
2	DESCPL14-	5.0 XA0132-0033		XA	0136-0034
3	DESCPL15-	5.0 XA0132-0034		XA	0137-0034
4	DESCPL16-	5.5 XA0132-0035		XA	0138-0034
5	DESCPL17-	7.0 XA0132-0026		XA	0139-0034
6	DESCPL18-	7.0 XA0132-0027		XA	0140-0034
7	DESCPL19-	7.5 XA0132-0028		XA	0141-0034
8	DESCPL20-	7.5 XA0132-0029		XA	0142-0034
9	DESDMG1H-	5.0 XA0109-0047		XA	0113-0017
10	DESDMG1L-	T.5 XA0105-0047		XA	0113-0011
11	DESDMG2H-	5.5 XA0113-0018		XA	0118-0047
12	DESDMG2L-	4.5 XA0113-0012		XA	0114-0047
13	DESDMG3H-	4.5 XA0110-0047		XA	0113-0019
14	DESDMG3L-	7.0 XA0106-0047		XA	0113-0013
15	DESDMG4H-	6.0 XA0113-0020		XA	0119-0047
16	DESDMG4L-	5.0 XA0113-0014		XA	0115-0047
17	DESDMG5H-	4.0 XA0111-0047		XA	0113-0021
18	DESDMG5L-	6.0 XA0107-0047		XA	0113-0015
19	DESDMG6H-	6.0 XA0113-0022		XA	0120-0047
20	DESDMG6L-	5.0 XA0113-0016		XA	0116-0047
21	DESDMG7H-	4.0 XA0112-0047		XA	0113-0045
22	DESDMG7L-	5.0 XA0108-0041		XA	0113-0023
23	DESDMG8H-	6.5 XA0113-0046		XA	0121-0047
24	DESDMG8L-	5.0 XA0113-0024		XA	0117-0047

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 39

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DESDPF1H-	16.5	J	0005- G03	XA 0143-0003
2	DESDPF1L-	16.5	J	0005- G01	XA 0143-0001
3	DESDPF1M-	16.5	J	0005- G02	XA 0143-0002
4	DESDPF2H-	16.0	J	0005- G00	XA 0143-0006
5	DESDPF2L-	16.0	J	0005- G08	XA 0143-0004
6	DESDPF2H-	16.0	J	0005- G09	XA 0143-0005
7	DESDPF3H-	15.0	J	0006- G03	XA 0143-0009
8	DESDPF3L-	15.0	J	0006- G01	XA 0143-0007
9	DESDPF3M-	15.0	J	0006- G02	XA 0143-0008
10	DESDPF4H-	14.0	J	0006- G00	XA 0143-0031
11	DESDPF4L-	14.5	J	0006- G08	XA 0143-0010
12	DESDPF4M-	14.0	J	0006- G09	XA 0143-0030
13	DESDPF5H-	13.5	J	0007- G03	XA 0145-0003
14	DESDPF5L-	13.5	J	0007- G01	XA 0145-0001
15	DESDPF5M-	13.5	J	0007- G02	XA 0145-0002
16	DESDPF6H-	13.0	J	0007- G00	XA 0145-0006
17	DESDPF6L-	13.0	J	0007- G08	XA 0145-0004
18	DESDPF6M-	13.0	J	0007- G09	XA 0145-0005
19	DESDPF7H-	12.0	J	0008- G03	XA 0145-0009
20	DESDPF7L-	12.0	J	0008- G01	XA 0145-0007
21	DESDPF7M-	12.0	J	0008- G02	XA 0145-0008
22	DESDPF8H-	11.0	J	0008- G00	XA 0145-0031
23	DESDPF8L-	11.5	J	0008- G08	XA 0145-0010
24	DESDPF8M-	11.0	J	0008- G09	XA 0145-0030

00490

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 40

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DESRBF1A-	24.5	J	0001- N07	XA 0143-0032
2	DESRBF1B-	24.5	J	0001- N08	XA 0143-0033
3	DESRBF2A-	25.5	J	0001- P03	XA 0143-0034
4	DESRBF2B-	25.5	J	0001- P04	XA 0143-0035
5	DESRSF3A-	24.5	J	0001- P05	XA 0143-0020
6	DESRBF38-	24.5	J	0001- P06	XA 0143-0027
7	DESRBF4A-	24.5	J	0001- P07	XA 0143-0028
8	DESRBF4B-	24.5	J	0001- P08	XA 0143-0029
9	DESRBF5A-	23.5	J	0002- N07	XA 0145-0032
10	DESRBF5B-	23.5	J	0002- N08	XA 0145-0033
11	DESRBF6A-	24.5	J	0002- P03	XA 0145-0034
12	DESRBF6B-	24.5	J	0002- P04	XA 0145-0035
13	DESR8F7A-	23.S	J	0002- P05	XA 0145-0026
14	DESRBF7B-	23.5	J	0002- P06	XA 0145-0027
15	DESRBF7A-	23.5	J	0002- P07	XA 0145-0028
16	DESRBF8B-	23.5	J	0002- P08	XA 0145-0029
17	DGRD0122-	3.5 XA0122-0013		XA 0122-0012	
18	DGRD0123-	3.5 XA0123-0013		XA 0123-0012	
19	DGRD0124-	3.5 XA0124-0013		XA 0124-0012	
20	DCRD0125-	3.5 XA0125-0013		XA 0125-0012	
21	DGRD0126-	3.5 XA0126-0013		XA 0126-0012	
22	DGRD0127-	3.5 XA0127-0013		XA 0127-0012	
23	DGRD0128-	3.5 XA0128-0013		XA 0128-0012	
24	DGRD0129-	3.5 XA0129-0013		XA 0129-0012	

00491

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 41

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DGRD0130-	3.5	XA0130-0013	XA	0130-0012
2	DGRD0131-	3.5	XA0131-0013	XA	0131-0012
3	DGRD0133-	3.5	XA0133-0013	XA	0133-0012
4	DGRD0134-	3.5	XA0134-0013	XA	0134-0012
5	DGRD0135-	3.5	XA0135-0013	XA	0135-0012
6	DRD00136-	3.5	XA0136-0013	XA	0136-0012
7	DGRD0137-	3.5	XA0137-0013	XA	0137-0012
8	DGRD0138-	3.5	XA0138-0013	XA	0138-0012
9	DGRD0139-	3.5	XA013J-0013	XA	0139-0012
10	DGRD0140-	3.5	XA0140-0013	XA	0140-0012
11	DGRD0141-	3.5	XA0141-0013	XA	0141-0012
12	DGR00142-	3.5	XA0142-0013	XA	0142-0012
13	EGRP1/5	3.5	XA0112-0018	XA	0112-0015
14	EGRP1/5	3.5	XA0111-0015	XA	0111-0018
15	EGRP1/5	3.5	XA0110-0018	XA	0110-0015
16	EGRP1/5	3.5	XA0109-0015	XA	0109-0018
17	EGRP1/5	3.5	XA0108-0018	XA	0108-0015
18	EGRP1/5	3.5	XA0107-0015	XA	0107-0018
19	EGRP1/5	3.5	XA0106-0018	XA	0106-0015
20	EGPP1/5	3.5	XA0105-0015	XA	0105-0018
21	EGRP1/5	3.5	XA0114-0018	XA	0114-0015
22	EGRP1/5	3.5	XA0115-0015	XA	0115-0018
23	EGRP1/5	3.5	XA0116-0015	XA	0116-0018
24	EGRP1/5	3.5	XA0117-0018	XA	0117-0015

00492

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 42

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	EGRP1/5	3.5	XAL0118-0015	XA 0118-0018	
2	EGRP1/5	3.5	XA0119-0018	XA 0119-0015	
3	EGRP1/5	3.5	XA0120-0015	XA 0120-0018	
4	EGRP1/5	3.5	XA0121-0018	XA 0121-0015	
5	EGRP2/6	17.0	J	0004- E00	XA 0139-0015
6	EGKP2/6	3.5	XA0139-0618	XA 0140-0018	
7	EGRP2/6	3.5	XA0140-0015	XA 0141-0015	
8	EGRP2/6	3.5	XA0141-0018	XA 0142-0018	
9	EGRP3/7	10.5	J	0004- F00	XA 0122-0015
10	EGRP3/7	3.5	XA0122-0018	XA 0123-0018	
11	EGRP3/7	3.5	XA0123-0015	XA 0124-0015	
12	EGRP3/7	3.5	XA0124-0018	XA 0125-0018	
13	EGRP3/7	3.5	XA0125-0015	XA 0126-0015	
14	EGRP3/7	3.5	XA0126-0018	XA 0127-0018	
15	EGRP3/7	3.5	XA0127-0015	XA 0128-0015	
16	EGRP3/7	3.5	XA0128-0018	XA 0129-0018	
17	EGRP3/7	3.5	XA0129-0015	XA 0130-0015	
18	EGRP3/7	4.0	XA0130-0018	XA 0131-0015	
19	EGRP3/7	4.5	XA0131-0018	XA 0133-0015	
20	EGRP3/7	3.5	XA0133-0018	XA 0134-0018	
21	EGRP3/7	3.5	XA0134-0015	XA 0135-0015	
22	EGRP3/7	3.5	XA0135-0018	XA 0136-0018	
23	EGRP3/7	3.5	XA0136-0015	XA 0137-0015	
24	EGRP3/7	3.5	XA0137-0018	XA 0138-0018	

00493

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 43

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	ESAMFH-	21.5	J		0003- A06	XA 0145-0041
2	ESAMFL-	21.0	J		0003- A04	XA 0143-0041
3	ESAP1/5-	9.0	J0003-	A03	XA 0113-0040	
4	ESBM1/5-	16.0	J		0003- B08	XA 0132-0041
5	ESBPFH-	22.0	J		0003- B07	XA 0146-0040
6	ESBPFL-	21.0	J		0003- B05	XA 0144-0040
7	ESCMFH-	22.0	J		0003- A07	XA 0146-0041
8	ESCKFL-	21.0	J		0003- A05	XA 0144-0041
9	ESCP1/5-	16.0	J		0003- A08	XA 0132-0040
10	ESDM1/5-	9.0	J0003-	B03	XA 0113-0041	
11	ESDPFH-	21.5	J		0003- B06	XA 0145-0040
12	ESDPFL-	21.0	J		0003- B04	XA 0143-0040
13	IFD01-	9.0	J0004-	A07	XA 0122-0003	
14	IFD01-	3.5	XA0123-	0003	XA 0124-0003	
15	IFD01-	3.5	XA0125-	0003	XA 0126-0003	
16	IFD01-	3.5	XA0127-	0003	XA 0128-0003	
17	IFD01-	3.5	XA0129-	0003	XA 0130-0003	
18	IFD01-	4.5	XA0131-	0003	XA 0133-0003	
19	IFD01-	3.5	XA0134-	0003	XA 0135-0003	
20	IFD01-	3.5	XA0136-	0003	XA 0137-0003	
21	IFD01-	3.5	XA0138-	0003	XA 0139-0003	
22	IFD01-	3.5	XA0140-	0003	XA 0141-0003	
23	IFD02-	9.0	J0004-	B07	XA 0122-0004	
24	IFD02-	3.5	XA0123-	0004	XA 0124-0004	

00494

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 44

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IFD02-	3.5 XA0125-0004		XA 0126-0004	
2	IFD02-	3.5 XA0127-0004		XA 0128-0004	
3	IFD02-	3.5 XA0129-0004		XA 0130-0004	
4	IFD02-	4.0 XA0131-0004		XA 0133-0004	
5	IFD02-	3.5 XA0134-0004		XA 0135-0004	
6	IFD02-	3.5 XA0136-0004		XA 0137-0004	
7	IFD02-	3.5 XA0138-0004		XA 0139-0004	
8	IFD02-	3.5 XA0140-0004		XA 0141-0004	
9	IFD03-	9.5 J0004- 007		XA 0122-0005	
10	IFD03-	3.5 XA0123-0005		XA 0124-0003	
11	IFD03-	3.5 XA0125-0005		XA 0126-0005	
12	IFD03-	3.5 XA0127-0005		XA 0128-0005	
13	IFD03-	3.5 XA0129-0005		XA 0130-0005	
14	IFD03-	4.0 XA0131-0005		XA 0133-0005	
15	IFD03-	3.5 XA0134-0005		XA 0135-0005	
16	IFD03-	3.5 XA0136-0005		XA 0137-0005	
17	IFD03-	3.5 XA0138-0005		XA 0139-0005	
18	IFD03-	3.5 XA0140-0005		XA 0141-0005	
19	IFD04-	9.5 J0004- 007		XA 0122-0006	
20	IFD04-	3.5 XA0123-0006		XA 0124-0006	
21	IFD04-	3.5 XA0125-0006		XA 0126-0006	
22	IFD04-	3.5 XA0127-0006		XA 0128-0006	
23	IFD04-	3.5 XA0129-0006		XA 0130-0006	
24	IFD04-	4.0 XA0131-0006		XA 0133-0006	

00495

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 45

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IFD04-	3.5 XA0134-0006		XA 0135-0006	
2	IFD04-	3.5 XA0136-0006		XA 0137-0036	
3	IFD04-	3.5 XA0138-0006		XA 0139-0006	
4	IFD04-	3.5 XA0140-0006		XA 0141-0006	
5	IFD05-	9.5 J0004- E07		XA 0122-0007	
6	IFD05-	3.5 XA0123-0007		XA 0124-0007	
7	IFD05-	3.5 XA0125-0007		XA 0126-0007	
8	IF005-	3.5 XA0127-0007		XA 0128-0007	
9	IFD05-	3.5 XA0129-0007		XA 0130-0007	
10	IFD05-	4.0 XA0131-0007		XA 0133-0007	
11	IFD05-	3.5 XA0134-0007		XA 0135-0007	
12	IFD05-	3.5 XA0136-0007		XA 0137-0007	
13	IFD05-	3.5 XA0138-0007		XA 0139-0007	
14	IFD05-	3.5 XA0140-0007		XA 0141-0007	
15	IFD06-	9.5 J0004- A06		XA 0122-0008	
16	IFD06-	3.5 XA0123-0008		XA 0124-0008	
17	IFD06-	3.5 XA0125-0008		XA 0126-0008	
18	IFD06-	3.5 XA0127-0008		XA 0128-0008	
19	IFD06-	3.5 XA0129-0008		XA 0130-0008	
20	IFD06-	4.0 XA0131-0008		XA 0133-0008	
21	IFD06-	3.5 XA0134-0008		XA 0135-0008	
22	IFD06-	3.5 XA0136-0008		XA 0137-0008	
23	IFD06-	3.5 XA0138-0008		XA 0139-0008	
24	IFD06-	3.5 XA0140-0008		XA 0141-0008	

00496

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 46

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IFD07-	9.0	J0004- 806	XA	0122-0001
2	IFD07-	3.5	XA0123-0001	XA	0124-0001
3	IFD07-	3.5	XA0125-0001	XA	0160-0001
4	IFD07-	3.5	XA0127-0001	XA	0128-0001
5	IFD07-	3.5	XA0129-0001	XA	0130-0001
6	IFD07-	4.0	XA0131-0001	XA	0133-0001
7	IFD07-	3.5	XA0134-0001	XA	0135-0001
8	IFD07-	3.5	XA0136-0001	XA	0137-0001
9	IFD07-	3.5	XA0138-0001	XA	0139-0001
10	IFD07-	3.5	XA0140-0001	XA	0141-0001
11	IFD08-	9.0	J0004- 006	XA	0122-0002
12	IFD08-	3.5	XA0123-0002	XA	0124-0002
13	IFD08-	3.5	XA0125-0002	XA	0126-0002
14	IFD08-	3.5	XA0127-0002	XA	0128-0002
15	IFD08-	3.5	XA0129-0002	XA	0130-0002
16	IFD08-	4.0	XA0131-0002	XA	0133-0002
17	IFD08-	3.5	XA0134-0002	XA	0135-0002
18	IFD08-	3.5	XA0136-0002	XA	0137-0002
19	IFD08-	3.5	XA0138-0002	XA	0139-0002
20	IF008-	3.5	XA0140-0002	XA	0141-0002
21	IG01-	12.0	J	0004- A05	XA 0109-0011
22	IG02-	8.5	J0004- B05	XA	0118-0011
23	IG03-	11.5	J	0004- C05	XA 0110-0011
24	IG04-	9.0	J0004- D05	XA	0119-0011

00497

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 47

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IG05-	11.5 J		0004- E05	XA 0111-0011
2	IG06-	9.0 J0004- A04		XA 0116-0011	
3	IG07-	15.5 J		0004- B04	XA 0112-0011
4	IG08-	9.0 J0004- C04		XA 0117-0011	
5	ITH-	10.0 J		0004 - E04	XA 0121-0012
6	ITH-	3.5 XA0119-0012		XA 0120-0012	
7	ITH-	5.5 XA0112-0012		XA 0118-0012	
8	ITH-	3.5 XA0110-0012		XA 0111-0012	
9	ITL-	9.0 J0004- D04		XA 0117-0012	
10	ITL-	3.5 XA0115-0012		XA 0116-0012	
11	ITL-	5.5 XA0108-0012		XA 0114-0012	
12	ITL-	3.5 XA0106-0012		XA 0107-0012	
13	IT01-	7.5 J0004- A03		XA 0117-0003	
14	IT01-	3.5 XA0115-0003		XA 0116-0003	
15	IT01-	5.5 XA0108-0003		XA 0114-0003	
16	IT01-	3.5 XA0106-0003		XA 0107-0003	
17	IT02-	8.0 J0004- B03		XA 0117-0004	
18	IT02-	3.5 XA0115-0004		XA 0116-0004	
19	IT02-	5.5 XA0108-0004		XA 0114-0004	
20	IT02-	3.5 XA0106-0004		XA 0107-0004	
21	IT03-	8.0 J0004- C03		XA 0117-0005	
22	IT03-	3.5 XA0115-0005		XA 0116-0005	
23	IT03-	5.5 XA0108-0005		XA 0114-0005	
24	IT03-	3.5 XA0106-0005		XA 0107-0005	

00498

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 48

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IT04-	8.5 J0004- 003		XA	0117-0006
2	IT04-	3.5 XA0115-0006		XA	0116-0006
3	IT04-	5.5 XA0108-0006		XA	0114-0006
4	IT04-	3.5 XA0106-0006		XA	0107-0006
5	IT05-	8.5 J0004- E03		XA	0117-0007
6	IT05-	3.5 XA0115-0007		XA	0116-0007
7	IT05-	5.5 XA0108-0007		XA	0114-0007
8	IT05-	3.5 XA0106-0007		XA	0107-0007
9	IT06-	8.5 J0004- F03		XA	0117-0008
10	IT06-	3.5 XA0115-0008		XA	0116-0308
11	IT06-	5.5 XA0108-0008		XA	0114-0008
12	IT06-	3.5 XA0106-0008		XA	0107-0008
13	IT07-	9.0 J0004- D02		XA	0121-0003
14	IT07-	3.5 XA0119-0003		XA	0120-0003
15	IT07-	5.5 XA0112-0003		XA	0118-0003
16	IT07-	3.5 XA0110-0003		XA	0111-0003
17	IT08-	9.5 J0004- 002		XA	0121-0004
18	IT08-	3.5 XA0119-0004		XA	0120-0004
19	IT08-	5.5 XA0112-0004		XA	0118-0004
20	IT08-	3.5 XA0110-0004		XA	0111-0004
21	IT09-	9.5 J0004- E02		XA	0121-0005
22	IT09-	3.5 XA0119-0005		XA	0120-0005
23	IT09-	5.5 XA0112-0005		XA	0118-0005
24	IT09-	3.5 XA0110-0005		XA	0111-0005

00499

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 49

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IT10-	9.5	J0004- C01	XA 0121-0006	
2	IT10-	3.5	XA0119-0006	XA 0120-0006	
3	IT10-	5.5	XA0112-0006	XA 0118-0006	
4	IT10-	3.5	XA0110-0006	XA 0111-0006	
5	IT11-	10.0	J	0004- D01	XA 0121-0007
6	IT11-	3.5	XA0119-0007	XR 0120-0007	
7	IT11-	5.5	XA0112-0007	XA 0118-0007	
8	IT11-	3.5	XA0110-0007	XA 0111-0007	
9	IT12-	10.0	J	0004- E01	XA 0121-0008
10	IT12-	3.5	XA0119-0008	XA 0120-0008	
11	IT12-	5.5	XA0112-0008	XA 0118-0008	
12	IT12-	3.5	XA0110-0008	XA 0111-0008	
13	LN01-	9.5	J0004- C09	XA 0122-0011	
14	LN02-	10.0	J	0004- D09	XA 0123-0011
15	LN03-	10.5	J	6000- E09	XA 0124-0011
16	LN04-	11.0	J	0004- F09	XA 0125-0011
17	LN05-	11.5	J	0004- G09	XA 0126-0011
18	LN06-	12.0	J	0004- H09	XA 0127-0011
19	LN07-	12.5	J	0004- J09	XA 0128-0011
20	LN08-	13.0	J	0004- K09	XA 0129-0011
21	LN09-	13.5	J	0004- L09	XA 0130-0011
22	LN10-	14.0	J	0004- M09	XA 0131-0011
23	LN11-	14.0	J	0004- C08	XA 0133-0011
24	LN12-	14.5	J	0004- D08	XA 0134-0011

00500

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 50

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	LN13-	15.0	J	0004- E08	XA 0135-0011
2	LN14-	15.5	J	0004- F08	XA 0136-0011
3	LN15-	16.0	J	0004- G08	XA 0137-0011
4	LN16-	16.5	J	0004- H08	XA 0138-0011
5	LN17-	17.0	J	0004- J0B	XA 0139-0011
6	LN18-	17.5	J	0004- K08	XA 0140-0011
7	LN19-	18.0	J	0004- L08	XA 0141-0011
8	LN20-	18.5	J	0004- M08	XA 0142-0011
9	MTO-	11.0	J	0004- L00	XA 0124-0009
10	MTO-	3.5		XA 0123-0009	
11	MTO-	3.5		XA 0121-0009	
12	MTO-	3.5		XA 0119-0009	
13	MTO-	3.5		XA 0117-0009	
14	MTO-	3.5		XA 0115-0009	
15	MTO-	3.5		XA 0112-0009	
16	MTO-	3.5		XA 0110-0009	
17	MTO-	3.5		XA 0100-0009	
18	MTO-	3.5		XA 0106-0009	
19	MTO-	3.5		XA 0126-0009	
20	MTO-	3.5		XA 0128-0009	
21	MTO-	3.5		XA 0130-0009	
22	MTO-	4.0		XA 0133-0009	
23	MTO-	3.5		XA 0135-0009	
24	MTO-	3.5		XA 0137-0009	

00501

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 51

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	MTO-	3.5	XA0138-0009	XA 0139-0009	
2	MTO-	3.5	XA0140-0009	XA 0141-0009	
3	OFD01-	12.0	J	0004- P07	XA 0122-0046
4	OFD01	3.5	XA0123-0046	XA 0124-0046	
5	OFD01-	3.5	XA0125-0046	XA 0126-0046	
6	OFD01-	3.5	XA0127-0046	XA 0128-0046	
7	OFD01-	3.5	XA0129-0046	XA 0130-0046	
8	OFD01-	4.0	XA0131-0046	XA 0133-0046	
9	OFD01-	3.5	XA0134-0046	XA 0135-0046	
10	OFD01-	3.5	XA0136-0046	XA 0137-0046	
11	OFD01-	3.5	XA0138-0046	XA 0139-0046	
12	OFD01-	3.5	XA0140-0046	XA 0141-0046	
13	OFD02-	12.0	J	0004- N07	XA 0122-0045
14	OFD02-	3.5	XA0123-0045	XA 0124-0045	
15	OFD02-	3.5	XA0125-0045	XA 0126-0045	
16	OFD02-	3.5	XA0127-0045	XA 0128-0045	
17	OFD02-	3.5	XA0129-0045	XA 0130-0045	
18	OFD02-	4.0	XA0131-0045	XA 0133-0045	
19	OFD02-	3.5	XA0134-0045	XA 0135-0045	
20	OFD02-	3.5	XA0136-0045	XA 0137-0045	
21	OFD02-	3.5	XA0138-0045	XA 0139-0045	
22	OFD02-	3.5	XA0140-0045	XA 0141-0045	
23	OFD03-	11.5	J	0004- M07	XA 0122-0019
24	OFD03-	3.5	XA0123-0019	XA 0124-0019	

00502

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 52

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	OFD03-	3.5	XA0125-0019	XA 0126-0019	
2	OFD03-	3.5	XA0127-0019	XA 0128-0019	
3	OFD03-	3.5	XA0129-0019	XA 0130-0019	
4	OFD03-	4.0	XA0131-0019	XA 0133-0019	
5	OFD03-	3.5	XA0134-0019	XA 0135-0019	
6	OFD03-	3.5	XA0136-0019	XA 0137-0019	
7	OFD03-	3.5	XA0138-0019	XA 0139-0019	
8	OFD03-	3.5	XA0140-0019	XA 0141-0019	
9	OFD04-	11.5	J	0004- L07	XA 0122-0021
10	OFD04-	3.5	XA0123-0021	XA 0124-0021	
11	OFD04-	3.5	XA0125-0021	XA 0126-0021	
12	OFD04-	3.5	XA0127-0021	XA 0128-0021	
13	OFD04-	3.5	XA0129-0021	XA 0130-0021	
14	OFD04-	4.0	XA0131-0021	XA 0133-0021	
15	OFD04-	3.5	XA0134-0021	XA 0135-0021	
16	OFD04-	3.5	XA0136-0021	XA 0137-0021	
17	OFD04-	3.5	XA0138-0021	XA 0139-0021	
18	OFD04-	3.5	XA0140-0021	XA 0141-0021	
19	OFD05-	11.5	J	0004- K07	XA 0122-0020
20	OFD05-	3.5	XA0123-0020	XA 0124-0020	
21	OFD05-	3.5	XA0125-0020	XA 0126-0020	
22	OFD05-	3.5	XA0127-0020	XA 0128-0020	
23	OFD05-	3.5	XA0129-0020	XA 0130-0020	
24	OFD05-	4.0	XA0131-0020	XA 0133-0020	

00503

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 53

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	OFD05-	3.5	XA0134-0020	XA 0135-0020	
2	OFD05-	3.5	XA0136-0020	XA 0137-0020	
3	OFD05-	3.5	XA0138-0020	XA 0139-0020	
4	OFD05-	3.5	XA0140-0020	XA 0141-0020	
5	OFD06-	12.0	J	0004- P06	XA 0122-0022
6	OFD06-	3.5	XA0123-0022	XA 0124-0022	
7	OFD06-	3.5	XA0125-0022	XA 0126-0022	
8	OFD06-	3.5	XA0127-0022	XA 0128-0022	
9	OFD06-	3.5	XA0129-0022	XA 0130-0022	
10	OFD06-	4.5	XA0131-0022	XA 0133-0022	
11	OFD06-	3.5	XA0134-0022	XA 0135-0022	
12	OFD06-	3.5	XA0136-0022	XA 0137-0022	
13	OFD06-	3.5	XA0138-0022	XA 0139-0022	
14	OFD06-	3.5	XA0140-0022	XA 0141-0022	
15	OFD07-	12.0	J	0004- N06	XA 0122-0023
16	OFD07-	3.5	XA0123-0023	XA 0124-0023	
17	OFD07-	3.5	XA0125-0023	XA 0126-0023	
18	OFD07-	3.5	XA0127-0023	XA 0128-0023	
19	OFD07-	3.5	XA0129-0023	XA 0130-0023	
20	OFD07-	4.0	XA0131-0023	XA 0133-0023	
21	OFD07-	3.5	XA0134-0023	XA 0135-0023	
22	OFD07-	7.5	XA0136-0023	XA 0137-0023	
23	OFD07-	3.5	XA0138-0023	XA 0139-0023	
24	OFD07-	3.5	XA0140-0023	XA 0141-002'3	

00504

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 54

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	OFD08-	12.0	J		0004- M06	XA 0122-0024
2	OFD08-	3.5	XA0123-0024		XA 0124-0024	
3	OFD08-	3.5	XA0125-0024		XA 0126-0024	
4	OFD08-	3.5	XA127-0024		XA 0128-0024	
5	OFD08-	3.5	XA0129-0024		XA 0130-0024	
6	OFD08-	4.0	XA0131-0024		XA 0133-0024	
7	OFD08-	3.5	XA0134-0024		XA 0135-0024	
8	OFD08-	3.5	XA0136-0024		XA 0137-0024	
9	OFD08-	3.5	XA0138-0024		XA 0139-0024	
10	OFD08-	3.5	XA0140-0024		XA 0141-0024	
11	OG01-	13.5	J		0004- P05	XA 0109-0013
12	OG02-	9.5	J0004- N05		XA 0118-0013	
13	OG03-	13.0	J		0004- M05	XA 0110-0013
14	OG04-	10.0	J		0004- L05	XA 0119-0013
15	OG05-	12.0	J		0004- K05	XA 0111-0013
16	OC06-	10.5	J		0004- P04	XA 0116-0013
17	OG07-	12.0	J		0004- N04	XA 0112-0013
18	OG08-	10.0	J		0004- M04	XA 0117-0013
19	OTH	11.0	J		0004- K04	XA 0121-0014
20	OTH-	3.5	XA0119-0014		XA 0120-0014	
21	OTH-	5.5	XA0112-0014		XA 0118-0014	
22	OTH-	3.5	XA0110-0014		XA 0111-0014	
23	OTL-	10.0	J		0004- L04	XA 0117-0014
24	OTL-	3.5	XA0115-0014		XA 0116-0014	

00505

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 55

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	OTL-	5.5	XA0108-0014	XA 0114-0014	
2	OTL-	3.5	XA0106-0014	XA 0107-0014	
3	OT01-	10.5	J	0004- P03	XA 0117-0046
4	OT01-	3.5	XA0115-0046	XA 0116-0046	
5	OT01-	5.5	XA0108-0046	XA 0114-0046	
6	OT01-	3.5	XA0106-0046	XA 0107-0046	
7	OT02-	10.5	J	0004- N03	XA 0117-0045
8	OT02-	3.5	XA0115-0045	XA 0116-0045	
9	OT02-	5.5	XA0108-0045	XA 0114-0045	
10	OT02-	3.5	XA0106-0045	XA 0107-0045	
11	OT03-	10.5	J	0004- M03	XA 0117-0019
12	OT03-	3.5	XA0115-0019	XA 0116-0019	
13	OT03-	5.5	XA0108-0019	XA 0114-0019	
14	OT03-	3.5	XA0106-0019	XA 0107-0019	
15	OT04-	10.5	J	0004- L03	XA 0117-0021
16	OT04-	3.5	XA0115-0021	XA 0116-0021	
17	OT04-	5.5	XA0108-0021	XA 0114-0021	
18	OT04-	3.5	XA0106-0021	XA 0107-0021	
19	OT05-	10.5	J	0004- K03	XA 0117-0020
20	OT05-	3.5	XA0115-0020	XA 0116-0020	
21	OT05-	5.5	XA0108-0020	XA 0114-0020	
22	OT05-	3.5	XA0106-0020	XA 0107-0020	
23	OT06-	10.5	J	0004- J03	XA 0117-0022
24	OT06-	3.5	XA0115-0022	XA 0116-0022	

00506

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 56

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	OT06-	5.5	XA0108-0022	XA 0114-0022	
2	OT06-	3.5	XA0106-0022	XA 0107-0022	
3	OT07-	12.0	J	0004- M02	XA 0121-0046
4	OT07-	3.5	XA0119-0046	XA 0120-0046	
5	OT07-	5.5	XA0112-0046	XA 0118-0046	
6	OT07-	3.5	XA0110-0046	XA 0111-0046	
7	OT08-	12.0	J	0004- L02	XA 0121-0045
8	OT08-	3.5	XA0119-0045	XA 0120-0045	
9	OT08-	5.5	XA0112-0045	XA 0118-0045	
10	OT08-	3.5	XA0110-0045	XA 0111-0045	
11	OT09-	11.5	J	0004- K02	XA 0121-0019
12	OT09-	3.5	XA0119-0019	XA 0120-0019	
13	OT09-	5.5	XA0112-0019	XA 0118-0019	
14	OT09-	3.5	XA0110-0019	XA 0111-0019	
15	OT10-	12.0	J	0004- M01	XA 0121-0021
16	OT10-	3.5	XA0119-0021	XA 0120-0021	
17	OT10-	5.5	XA0112-0021	XA 0118-0021	
18	OT10-	3.5	XA0110-0021	XA 0111-0021	
19	OT11-	12.0	J	0004- L01	XA 0121-0020
20	OT11-	3.5	XA0119-0020	XA 0120-0020	
21	OT11-	5.5	XA0112-0020	XA 0118-0020	
22	OT11-	3.5	XA0110-0020	XA 0011-0020	
23	OT12-	120J	0004- K01	XA 0121-0022	
24	OT12-	3.5	XA0119-0022	XA 0120-0022	

00507

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 57

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	OT12-	5.5	XA0112-0022	XA 0118-0022	
2	OT12-	3.5	XA0110-0022	XA 0111-0022	
3	SRBB01-	12.5	J	0003- C01	XA 0121-0016
4	SRBB01-	5.0	XA0138-0016	XA 0142-0016	
5	SRBB02-	11.0	J	0003- C02	XA 0117-0016
6	SRBB02-	5.0	XA0137-0016	XA 0141-0016	
7	SRBB03-	9.5	J0003- C03	XA 0112-0016	
8	SRBB03-	5.0	XA0136-0016	XA 0140-0016	
9	SRBB04-	11.0	J	0003- C04	XA 0108-0016
10	SRBB04-	5.0	XA0135-0016	XA 0139-0016	
11	SRBB05-	11.5	J	0003- C05	XA 0120-0016
12	SRBB06-	10.0	J	0003- C06	XA 0116-0016
13	SRBB07-	10.0	J	0003- C07	XA 0111-0016
14	SRBB08-	12.0	J	0003- C08	XA 0107-0016
15	SRBB09-	11.0	J	0003- C09	XA 0119-0016
16	SRBB10-	9.0	J0003- C00	XA 0115-0016	
17	SRBB11-	10.0	J	0003- D01	XA 0110-0016
18	SRBB12-	11.5	J	0003- D02	XA 0106-0016
19	SRBB13-	11.0	J	0003- D03	XA 0118-0016
20	SRBB14-	9.5	J0003- D04	XA 0114-0016	
21	RBBB15-	11.0	J	0003- D05	XA 0109-0016
22	SRBB16-	12.5	J	0003- D06	XA 0105-0016
23	SRBC01-	13.0	J	0003- E01	XA 0121-0017
24	SRBC01-	10.0	XA	0122-0017	XA 0139-0017

00508

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 58

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	SRBC02-	11.0	J		0003- E02	XA 0117-0010
2	SRBC02-	10.0	XA		0123-0017	XA 0140-0017
3	SRBC03-	9.5	J0003-	E03	XA 0112-0017	
4	SRBC03-	10.0	XA		0124-0017	XA 0141-0017
5	SRBC04-	11.5	J		0003- E04	XA 0108-0017
6	SRBC04-	10.0	XA		0125-0017	XA 0142-0017
7	SRBC05-	12.0	J		0003- E05	XA 0120-0017
8	SRBC06-	10.5	J		0003- E06	XA 0116-0017
9	SRBC07-	10.5	J		0003- E07	XA 0111-0017
10	SRBC08-	12.0	J		0003- E08	XA 0107-0017
11	SRBC09-	11.0	J		0003- E09	XA 0119-0017
12	SRBC10-	9.5	J0003-	E00	XA 0115-0017	
13	SRBC11-	10.5	J		0003- F01	XA 0110-0017
14	SR8C12-	12.0	J		0003- F02	XA 0106-0017
15	SRBC13-	11.5	J		0003- F03	XA 0118-0017
16	SRBC14-	9.5	J0003-	F08	XA 0114-0017	
17	SRBC15-	11.5	J		0003- F09	XA 0109-0017
18	SRBC16-	13.0	J		0003- F00	XA 0105-0017
19	VP2.4VBS	9.5	J0007-	B02	XA 0132-0044	
20	VP2.4VBS	3.5	XA0143-	0044	XA 0144-0044	
21	VP2.4VBS	3.5	XA0145-	0044	XA 0146-0044	
22	VP4.8VBS	10.0	J		0007- B01	XA 0132-0047
23	VP4.8VBS	3.5	XA0143-	0047	XA 0144-0047	
24	VP4.8VBS	3.5	XA0145-	0047	XA 0146-0047	

00509

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 59

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	VP7.2VBS	10.0 J		0007- A02	XA 0132-0049
2	VP7.2VBS	3.5 XA0143-0049		XA 0144-0049	
3	VP7.2VBS	3.5 XA0145-0049		XA 0146-0049	
4	VZOFF	16.5 J		0007- A01	XA 0109-0002
5	VZOFF	3.5 XA0108-0001		XA 0109-0001	
6	VZOFF	3.5 XA0107-0002		XA 0108-0002	
7	VZOFF	3.5 XA0106-0001		XA 0107-0001	
8	VZOFF	3.5 XA0105-0002		XA 0106-0002	
9	VZOFF	5.5 XA0105-0023		XA 0105-0001	
10	VZOFF	3.5 XA0105-0024		XA 0106-0024	
11	VZOFF	3.5 XA0106-0023		XA 0107-0023	
12	VZOFF	3.5 XA0107-0024		XA 0108-0024	
13	VZOFF	3.5 XA0108-0023		XA 0109-0023	
14	VZOFF	3.5 XA0109-0024		XA 0110-0024	
15	VZOFF	3.5 XA0110-0023		XA 0111-0023	
16	VZOFF	3.5 XA0111-0024		XA 0112-0024	
17	VZOFF	5.0 XA0112-0023		XA 0113-0037	
18	VZOFF	4.0 XA0113-0029		XA 0113-0036	
19	VZOFF	3.5 XAL0113-002		XA 0113-0028	
20	VZOFF	4.0 XA0112-0002		XA 0113-0026	
21	VZOFF	3.5 XA0111-0001		XA 0112-0001	
22	VZOFF	3.5 XA0110-0002		XA 0111-0002	
23	VZOFF	5.0 XA0110-0001		XA 0114-0001	
24	VZOFF	3.5 XA0114-0002		XA 0115-0002	

00510

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 60

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	VZOFF	3.5	XA0115-0001	XA	0116-0001
2	VZOFF	3.5	XA0116-0002	XA	0117-0002
3	VZOFF	3.5	XA0117-0001	XA	0118-0001
4	VZOFF	3.5	XA0117-0023	XA	0117-0024
5	VZOFF	3.5	XA0116-0024	XA	0116-0023
6	VZOFF	3.5	XA0115-0023	XA	0115-0024
7	VZOFF	3.5	XA0114-0024	XA	0114-0023
8	VZOFF	4.0	XA0113-0039	XA	0113-0047
9	VZOFF	6.0	XA0113-0038	XA	0118-0023
10	VZOFF	3.5	XA0118-0024	XA	0119-0024
11	VZOFF	3.5	XA0119-0023	XA	0120-0023
12	VZOFF	3.5	XA0120-0024	XA	0121-0024
13	VZOFF	5.5	XA0121-0002	XA	0121-0023
14	VZOFF	3.5	XA0120-0001	XA	0121-0001
15	VZOFF	3.5	XA0119-0002	XA	0120-0002
16	VZOFF	3.5	XA0118-0002	XA	0119-0001
17	VZOFF	3.5	XA0143-0012	XA	0143-0011
18	VZOFF	3.5	XA0143-0014	XA	0143-0013
19	VZOFF	3.5	XA0143-0016	XA	0143-0015
20	VZOFF	3.5	XA0144-0015	XA	0144-0016
21	VZOFF	3.5	XA0144-0013	XA	0144-0014
22	VZOFF	3.5	XA0144-0011	XA	0144-0012
23	VZOFF	3.5	XA0144-0007	XA	0144-0008
24	VZOFF	3.5	XA0144-0005	XA	0144-0006

00511

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 61

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	VZOFF	3.5 XA0144-0003		XA 0144-0004	
2	VZOFF	3.5 XA0144-0001		XA 0144-0002	
3	VZOFF	5.0 XA0144-0023		XA 0145-0011	
4	VZOFF	3.5 XA0143-0024		XA 0144-0024	
5	VZOFF	4.0 XA0143-0023		XA 0145-0023	
6	VZOFF	4.5 XA0145-0012		XA 0145-0024	
7	VZOFF	3.5 XA0145-0014		XA 0145-0013	
8	VZOFF	3.5 XA0145-0016		XA 0145-0015	
9	VZOFF	3.5 XA0146-0014		XA 0146-0015	
10	VZOFF	3.5 XA0146-0012		XA 0146-0013	
11	VZOFF	3.5 XA0146-0008		XA 0146-0011	
12	VZOFF	3.5 XA0146-0006		XA 0146-0007	
13	VZOFF	3,5 XA0146-0004		XA 0146-0005	
14	VZOFF	3.5 XA0146-0002		XA 0146-0003	
15	VZOFF	4.5 XA0146-0016		XA 0146-0001	
16	VZOFF	3.5 XA0146-0024		XA 0146-0023	

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 62

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	CONNPMX- T	3.5 XA0105-0010		XA 0106-0010	
2	CONNPMX- T	3.5 XA0107-0010		XA 0108-0010	
3	CONNPMX- T	3.5 XA0110-0010		XA 0110-0010	
4	CONNPMX- T	3.5 XA0111-0010		XA 0112-0010	
5	CONNPMX- T	4.0 XA0113-0042		XA 0114-0010	
6	CONNPMX- T	3.5 XA0115-0010		XA 0116-0010	
7	CONNPMX- T	3.5 XA0117-0010		XA 0118-0010	
8	CONNPMX- T	3.5 XA0119-0010		XA 0120-0010	
9	CONNPMX- T	3.5 XA0121-0010		XA 0122-0010	
10	CONNPMX- T	3.5 XA0123-0010		XA 0124-0010	
11	CONNPMX- T	3.5 XA0125-0010		XA 0126-0010	
12	CONNPMX- T	3.5 XA0127-0010		XA 0128-0010	
13	CONNPMX- T	3.5 XA0129-00L0		XA 0130-0010	
14	CONNPMX- T	4.5 XA0131-0010		XA 0132-0042	
15	CONNPMX- T	3.5 XA0133-0010		XA 0134-0010	
16	CONNPMX- T	3.5 XA0135-0010		XA 0136-0010	
17	CONNPMX- T	3.5 XA0137-0010		XA 0138-0010	
18	CONNPMX- T	3.5 XA0139-0010		XA 0140-0010	
19	CONNPMX- T	3.5 XA0141-0010		XA 0142-0010	
20	CONNPMX- T	3.5 XA0143-0042		XA 0144-0042	
21	CONNPMX- T	3.5 XA0145-0042		XA 0146-0042	
22	CONNPPX- T	3.5 XA0105-0048		XA 0106-0048	
23	CONNPPX- T	3.5 XA0107-0048		XA 0108-0048	
24	CONNPPX- T	3.5 XA0109-0048		XA 0110-0048	

00513

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 63

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	CONNPPX- T	3.5 XA0111-0048		XA	0112-0048
2	CONNPPX- T	4.0 XA0113-0043		XA	0114-0048
3	CONNPPX- T	3.5 XA0115-0048		XA	0116-0048
4	CONNPPX- T	3.5 XA0117-0048		XA	0118-0048
5	CONNPPX- T	3.5 XA0119-0048		XA	0120-0048
6	CONNPPX- T	3.5 XA0121-0048		XA	0122-0048
7	CONNPPX- T	3.5 XA0123-0048		XA	0124-0048
8	CONNPPX- T	3.5 XA0125-0048		XA	0126-0048
9	CONNPPX- T	3.5 XA0127-0048		XA	0128-0048
10	CONNPPX- T	3.5 XA0129-0048		XA	0130-0048
11	CONNPPX- T	4.0 XA0131-0048		XA	0132-0043
12	CONNPPX- T	3.5 XA0133-0048		XA	0134-0048
13	CONNPPX- T	3.5 XA0135-0048		XA	0136-0048
14	CONNPPX- T	3.5 XA0137-0048		XA	0138-0048
15	CONNPPX- T	3.5 XA0139-0048		XA	0140-0048
16	CONNPPX- T	3.5 XA0141-0048		XA	0142-0048
17	CONNPPX- T	3.5 XA0143-0043		XA	0144-0043
18	CONNPPX- T	3.5 XA0145-0043		XA	0146-0043
19	DGRD0122-	4.2 XA0122-0025		XA	0122-0013
20	DGRD0123-	4.5 XA0123-0025		XA	0123-0013
21	DGRD0124-	4.5 XA0124-0025		XA	0124-0013
22	DGRD0125-	4.5 XA0125-0025		XA	0125-0013
23	DGKD0126-	4.5 XA0126-0025		XA	0126-0013
24	DGRD0127-	4.5 XA0127-0025		XA	0127-0013

00514

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 64

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	DGRD0128-	4.5	XA0128-0025	XA	0128-0013
2	DGRD0129-	4.5	XA0129-0025	XA	0129-0013
3	DGRD0130-	4.5	XA0130-0025	XA	0130-0013
4	DGRD0131-	4.5	XA0131-0025	XA	0131-0013
5	DGRD0133-	4.5	XA0133-0025	XA	0133-0013
6	DGRD0134-	4.5	XA0134-0025	XA	0134-0013
7	DGRD0135-	4.5	XA0135-0025	XA	0135-0013
8	DGRD0136-	4.5	XA0136-0025	XA	0136-0013
9	DGRD0137-	4.5	XA0137-0025	XA	0137-0013
10	DGRD0138-	4.5	XA0138-0025	XA	0138-0013
11	DGRD0139-	4.5	XA0139-0025	XA	0139-0013
12	DGRD0140-	4.5	XA0140-0025	XA	0140-0013
13	DGRD0141-	4.3	XA0141-0025	XA	0141-0013
14	DGRD0142-	4.5	XA0142-0025	XA	0142-0013
15	EGRP1/5	3.5	XA0111-0018	XA	0112-0018
16	EGRP1/5	3.5	XA0110-0015	XA	0111-0015
17	EGRP1/5	3.5	XA0109-0018	XA	0110-0018
18	EGRP1/5	3.5	XA0108-0015	XA	0109-0015
19	EGRP1/5	3.5	XA0107-0018	XA	0108-0018
20	EGRP1/5	3.5	XA0106-0015	XA	0107-0015
21	EGRP1/5	3.5	XA0105-0018	XA	0106-0018
22	EGRP1/5	7.0	XA0105-0015	XA	0114-0015
23	EGRP1/5	3.5	XA0114-0018	XA	0115-0018
24	EGRP1/5	4.0	XA0115-0015	XA	0116-0018

00515

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 65

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	EGRP1/5	3.s XA0116-0015		XA 0117-0015	
2	EGRP1/5	3.5 XA0117-0018		XA 0118-0018	
3	EGRP1/5	3.5 XA0118-0015		XA 0119-0015	
4	EGRP1/5	3.5 XA0119-0018		XA 0120-0018	
5	EGRP1/5	3.5 XA0120-001		XA 0121-0015	
6	EGRP1/5	10.0 J		0004- 000	XA 0121-0018
7	EGRP2/6	3.5 XA0139-0018		XA 0139-0015	
8	EGRP2/6	3.5 XA0140-0015		XA 0140-0018	
9	EGRP2/6	3.5 XA0141-0018		XA 0141-0015	
10	EGRP2/6	3.5 XA0142-0015		XA 0142-0018	
11	EGRP3/7	3.5 XA0122-0018		XA 0122-0015	
12	EGRP3/7	3.2 XA0123-0015		XA 0123-0018	
13	EGRP3/7	3.5 XA0124-0018		XA 0124-0015	
14	EGRP3/7	3.5 XA0125-0015		XA 0125-0018	
15	EGRP3/7	3.5 XA0126-0018		XA 0126-0015	
16	EGRP3/7	3.5 XA0127-0015		XA 0127-0018	
17	EGRP3/7	3.5 XA0128-0018		XA 0128-0015	
18	EGRP3/7	3.5 XA0129-0015		XA 0129-0018	
19	ECRP3/7	3.5 XA0130-0018		XA 0130-0015	
20	EGRP3/7	3.3 XA0131-0018		XA 0131-0015	
21	EGRP3/7	3.5 XA0133-0018		XA 0133-0015	
22	EGRP3/7	3.5 XA0134-0015		XA 0134-0018	
23	EGRP3/7	3.5 XA0135-0018		XA 0135-0015	
24	ECRP3/7	3.5 XA0136-0015		XA 0136-0018	

00516

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 66

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	EGRP3/7	3.5	XA0137-0018	XA	0137-0015
2	EGRP3/7	3.5	XA0138-0015	XA	0138-0018
3	IFD01-	3.5	XA0122-0003	XA	0123-0003
4	IFD01-	3.5	XA0124-0003	XA	0125-0003
5	IF001-	3.5	XA0126-0003	XA	0127-0003
6	IFD01-	3.5	XA0128-0003	XA	0129-0003
7	IFD01-	3.5	XA0130-0003	XA	0131-0003
8	IFD01-	3.5	XA0133-0003	XA	0134-0003
9	IFD01-	3.5	XA0135-0003	XA	0136-0003
10	IFD01-	3.5	XA0137-0003	XA	0138-0003
11	IFD01-	3.5	XA0139-0003	XA	0140-0003
12	IFD01-	3.5	XA0141-0003	XA	0142-0003
13	IFD02-	3.5	XA0122-0004	XA	0123-0004
14	IFD02-	3.5	XA0124-0004	XA	0125-0004
15	IFD02-	3.5	XA0126-0004	XA	0127-0004
16	IFD02-	3.5	XA0128-0004	XA	0129-0004
17	IFD02-	3.5	XA0130-0004	XA	0131-0004
18	IFD02-	3.5	XA0133-0004	XA	0134-0004
19	IFD02-	3.5	XA0135-0004	XA	0136-0004
20	IFD02-	3.5	XA0137-0004	XA	0138-0004
21	IFD02-	3.5	XA0139-0004	XA	0140-0004
22	IFD02-	3.5	XA0141-0004	XA	0142-0004
23	IFD03-	3.5	XA0122-0005	XA	0123-0005
24	IFD03-	3.5	XA0124-0005	XA	0125-0005

00517

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 67

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IFD03-	3.5 XA0126-0005		XA 0127-0005	
2	IFD33-	3.5 XA0128-0005		XA 0129-0005	
3	IFD03-	3.5 XA0130-0005		XA 0131-0005	
4	IFD03-	3.5 XA0133-0005		XA 0134-0005	
5	IFD03-	3.5 XA0135-0005		XA 0136-0005	
6	IFD03-	3.5 XA0137-0005		XA 0138-0005	
7	IFD03-	3.5 XA0139-0005		XA 0140-0005	
8	IFD03-	3.5 XA0141-0005		XA 0142-0005	
9	IFD04-	3.5 XA0122-0006		XA 0123-0006	
10	IFD04-	3.5 XA0124-0006		XA 0125-0006	
11	IFD04-	3.5 XA0126-0006		XA 01Z7-0006	
12	IFD04-	3.5 XA0128-0006		XA 0129-0006	
13	IFD04-	3.5 XA0130-0006		XA 0131-0006	
14	IFD04-	3.5 XA0133-0006		XA 0134-0006	
15	IFD04-	3.5 XA0135-0006		XA 0136-0006	
16	IFD04-	3.5 XA0137-0006		XA 0138-0006	
17	IFD04-	3.5 XA0139-0006		XA 0140-0006	
18	IFD04-	3.5 XA0141-0006		XA 0142-0006	
19	IFD05-	3.5 XA0122-0007		XA 0123-0007	
20	IFD05-	3.5 XA0124-0007		XA 0125-0007	
21	IFD05-	3.5 XA0126-0007		XA 0127-0007	
22	IFD05-	3.5 XA0128-0007		XA 0129-0007	
23	IFD05-	3.5 XA0130-0007		XA 0131-00C7	
24	IFD05-	3.5 XA0133-0007		XA 0134-0007	

00518

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 68

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IFD05-	3.5 XA0135-0007		XA 0136-0007	
2	IFD05-	3.5 XA0137-0007		XA 0138-0007	
3	IFD05-	3.5 XA0139-0007		XA 0140-0007	
4	IFD05-	3.5 XA0141-0007		XA 0142-0007	
5	IFD06-	3.5 XA0122-0008		XA 0123-0008	
6	IFD06-	3.5 XA0124-0008		XA 0125-0008	
7	IFD06-	3.5 XA0126-0008		XA 0117-0008	
8	IFD06-	3.5 XA0128-0008		XA 0127-0008	
9	IFD06-	3.5 XA0130-0008		XA 0131-0008	
10	IFD06-	3.5 XA0133-0008		XA 0134-0008	
11	IFD06-	3.5 XA0135-0008		XA 0136-0008	
12	IFD06-	3.5 XA0137-0008		XA 0138-0008	
13	IFD06-	3.5 XA0139-0008		XA 0140-0008	
14	IFD06-	3.5 XA0141-0008		XA 0142-0008	
15	IFD07-	3.5 XA0122-0001		XA 0123-0001	
16	IFD07-	3.5 XA0124-0001		XA 0125-0001	
17	IFD07-	3.5 XA0126-0001		XA 0127-0001	
18	IFD07-	3.5 XA0128-0001		XA 0129-0001	
19	IFD07-	3.5 XA0130-0001		XA 0131-0001	
20	IPD07-	3.5 XA0133-0001		XA 0134-0001	
21	IFD07-	3.5 XA0135-0001		XA 0136-0001	
22	IFD07-	3.5 XA0137-0001		XA 0138-0001	
23	IFD07-	3.5 XA0139-0001		XA 0140-0001	
24	IFD07-	3.5 XA0141-0001		XA 0142-0001	

00519

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 69

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IFD08-	3.5 XA0122-0002		XA 0123-0002	
2	IFD08-	3.5 XA0124-0002		XA 0125-0002	
3	IFD08-	3.5 XA0126-0002		XA 0127-0002	
4	IFD08-	3.5 XA0128-0002		XA 0129-0002	
5	IFD09-	3.5 XA0130-0002		XA 0131-0002	
6	IFD08-	3.5 XA0133-0002		XA 0134-0002	
7	IFD08-	3.5 XA0135-0002		XA 0136-0002	
8	IFD08-	3.5 XA0137-0002		XA 0138-0002	
9	IFD08-	3.5 XA0139-0002		XA 0140-0002	
10	IFD04-	3.5 XA0141-0002		XA 0142-0002	
11	IG01-	5.0 XA0105-0011		XA 0109-0011	
12	IG02-	5.0 XA0114-0011		XA 0118-0011	
13	IG03-	5.0 XA0106-0011		XA 0110-0011	
14	IG04-	5.0 XA0115-0011		XA 0119-0011	
15	IG05-	5.0 XA0107-0011		XA 0111-0011	
16	IG06-	5.0 XA0116-0011		XA 0120-0011	
17	IG07-	5.0 XA0108-0011		XA 0112-0011	
18	IG08-	5.0 XA0117-0011		XA 0121-0011	
19	ITH-	3.5 XA0120-0012		XA 0121-0012	
20	ITH-	3.5 XA0118-0012		XA 0119-0012	
21	ITH-	3.5 XA0111-0012		XA 0112-0012	
22	ITH-	3.5 XA0109-0012		XA 0110-0012	
23	ITL-	3.5 XA0116-0012		XA 0117-0012	
24	ITL-	3.5 XA0114-0012		XA 0115-0012	

00520

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 70

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	ITL-	3.5	XA	0107-0012	XA 0108-0012
2	ITL-	3.5	XA	0105-0012	XA 0106-0012
3	IT01-	3.5	XA	0116-0003	XA 0117-0003
4	IT01-	3.5	XA	0114-0003	XA 0115-0003
5	IT01-	3.5	XA	0107-0003	XA 0108-0003
6	IT01-	3.5	XA	0105-0003	XA 0106-0003
7	1702-	3.5	XA	0116-0004	XA 0117-0004
8	IT02-	3.5	XA	0114-0004	XA 0115-0004
9	IT02-	3.5	XA	0107-0004	XA 0108-0004
10	IT02-	3.5	XA	0105-0004	XA 0106-0004
11	IT03-	3.5	XA	0116-0005	XA 0117-0005
12	IT03-	3.5	XA	0114-0005	XA 0115-0005
13	IT03-	3.5	XA	0107-0005	XA 0108-0005
14	IT03-	3.5	XA	0105-0005	XA 0106-0005
15	IT04-	3.5	XA	0116-0006	XA 0117-0006
16	IT04-	3.5	XA	0114-0006	XA 0115-0006
17	IT04-	3.5	XA	0107-0006	XA 0108-0006
18	IT04-	3.5	XA	0105-0006	XA 0106-0006
19	IT05-	3.5	XA	0116-0007	XA 0117-0007
20	IT05-	3.5	XA	0114-0007	XA 0115-0007
21	IT05-	3.5	XA	0107-0007	XA 0108-0007
22	IT05-	3.5	XA	0105-0007	XA 0106-0007
23	IT06-	3.5	XA	0116-0008	XA 0117-0008
24	IT06-	3.5	XA	0114-0008	XA 0115-0008

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 71

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IT06-	3.5	XA0107-0008	XA	0108-0008
2	IT06-	3.5	XA0105-0008	XA	0106-0008
3	IT07-	3.5	XA0120-0003	XA	0121-0003
4	IT07-	3.5	XA0118-0003	XA	0119-0003
5	IT07-	3.5	XA0111-0003	XA	0112-0003
6	IT07-	3.5	XA0109-0003	XA	0110-0003
7	IT08-	3.5	XA0120-0004	XA	0121-0004
8	IT08-	3.5	XA0118-0004	XA	0119-0004
9	IT08	3.5	XA0111-0004	XA	0112-0004
10	IT08-	3.5	XA0109-0004	XA	0110-0004
11	IT09-	3.5	XA0120-0005	XA	0121-0005
12	IT09-	3.5	XA0118-0005	XA	0119-0005
13	IT09-	3.5	XA0111-0005	XA	0112-0005
14	IT09-	3.5	XA0109-0005	XA	0110-0005
15	IT10-	3.5	XA0120-0006	XA	0121-0006
16	IT10-	3.5	XA0118-0006	XA	0119-0006
17	IT10-	3.5	XA0111-0006	XA	0112-0006
18	IT10-	3.5	XA0109-0006	XA	0110-0006
19	1711-	3.3	XA0120-0007	XA	0121-0007
20	IT11-	3.5	XA0118-0007	XA	0119-0007
21	IT11-	3.5	XA0111-0007	XA	0112-0007
22	IT11-	3.5	XA0109-0007	XA	0110-0007
23	IT12-	3.5	XA0120-0008	XA	0121-0008
24	IT12-	3.5	XA0118-0008	XA	0119-0008

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 72

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	IT12-	3.5	XA0111-0008	XA	0112-0008
2	IT12-	3.5	XA0109-0008	XA	0110-0008
3	LN01-	3.5	XA0122-0014	XA	0122-0011
4	LN02-	3.5	XA0123-0014	XA	0123-0011
5	LN03-	3.5	XA0124-0014	XA	0124-0011
6	LN06-	3.5	XA0125-0014	XA	0125-0011
7	LN05-	3.5	XA0126-0014	XA	0126-0011
8	LN06-	3.5	XA0127-0014	XA	0127-0011
9	LN07-	3.5	XA0128-0014	XA	0128-0011
10	LN08-	3.5	XA0129-0014	XA	0129-0011
11	LN09-	3.5	XA0130-0014	XA	0130-0011
12	LN10-	3.5	XA6131-0014	XA	0131-0011
13	LN11-	3.5	XA0133-0014	XA	0133-0011
14	LN12-	3.5	XA0134-0014	XA	0134-0011
15	LN13-	3.5	XA0135-0014	XA	0135-0011
16	LN14-	3.5	XA0136-0014	XA	0136-0011
17	LN15-	3.5	XA0137-0014	XA	0137-0011
18	LN16-	3.5	XA0138-0014	XA	0138-0011
19	LN17-	3.5	XA0139-0014	XA	0139-0011
20	LN18-	3.5	XA0140-0014	XA	0140-0011
21	LN19-	3.5	XA0141-0014	XA	0141-0011
22	LN20-	3.5	XA0142-0014	XA	0142-0011
23	MT0-	3.5	XA0123-0009	XA	0124-0009
24	MT0-	3.5	XA0121-0009	XA	0122-0009

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 73

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	MT0-	3.5		XA 0119-0009	XA 0120-0009
2	NT0-	3.5		XA 0117-0009	XA 0118-0009
3	MT0-	3.5		XA 0115-0009	XA 0116-0009
4	MT0-	3.5		XA 0112-0009	XA 0114-0009
5	MT0-	3.5		XA 0110-0009	XA 0111-0009
6	MT0-	3.5		XA 0108-0009	XA 0109-0009
7	MT0-	3.5		XA 0106-0009	XA 0107-0009
8	MT0-	11.0		XA 0105-0009	XA 0125-0009
9	MT0-	3.5		XA 0126-0009	XA 0127-0009
10	MT0-	3.5		XA 0128-0009	XA 0129-0009
11	MT0-	3.5		XA 0130-0009	XA 0131-0009
12	MT0-	3.5		XA 0133-0009	XA 0134-0009
13	MT0-	3.5		XA 0135-0009	XA 0136-0009
14	MT0-	3.5		XA 0137-0009	XA 0138-0009
15	MT0-	3.5		XA 0139-0009	XA 0140-0009
16	MT0-	3.5		XA 0141-0009	XA 0142-0009
17	0FD01-	3.5		XA 0122-0046	XA 0123-0046
18	0FD01-	3.5		XA 0124-0046	XA 0125-0046
19	0FD01-	3.5		XA 0126-0046	XA 0127-0046
20	0FD01-	3.5		XA 0128-0046	XA 0129-0046
21	0FD01-	3.5		XA 0130-0046	XA 0131-0046
22	0FD01-	3.5		XA 0133-0046	XA 0134-0046
23	0FD01-	3.5		XA 0135-0046	XA 0136-0046
24	0FD01-	3.5		XA 0137-0046	XA 0138-0046

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 74

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	0FD01-	3.5		XA 0139-0046	XA 0140-0046
2	0FD01-	3.5		XA 0141-0046	XA 0142-0046
3	0FD02-	3.5		XA 0122-0045	XA 0123-0045
4	0FD02-	3.5		XA 0124-0045	XA 0125-0045
5	0FD02-	3.5		XA 0126-0045	XA 0127-0045
6	0FD02-	3.5		XA 0128-0045	XA 0129-0045
7	0FD02-	3.5		XA 0130-0045	XA 0131-0045
8	0FD02-	3.5		XA 0133-0045	XA 0134-0045
9	0F002-	3.5		XA 0135-0045	XA 0136-0045
10	0FD02-	3.5		XA 0137-0045	XA 0138-0045
11	0FD02-	3.5		XA 0139-0045	XA 0140-0045
12	0FD02-	3.5		XA 0141-0045	XA 0142-0045
13	0FD03-	3.5		XA 0122-0019	XA 0123-0019
14	0FD03-	3.5		XA 0124-0019	XA 0125-0019
15	0FD03-	3.5		XA 0126-0019	XA 0127-0019
16	0FD03-	3.5		XA 0128-0019	XA 0129-0019
17	0FD03-	3.5		XA 0130-0019	XA 0131-0019
18	0FD03-	3.5		XA 0133-0019	XA 0134-0019
19	0FD03-	3.5		XA 0135-0019	XA 0136-0019
20	0FD03-	3.5		XA 0137-0019	XA 0138-0019
21	0FD03-	3.5		XA 0139-0019	XA 0140-0019
22	0FD03-	3.5		XA 0141-0019	XA 0142-0019
23	0FD04-	3.5		A 0122-0021	XA 0123-0021
24	0FD04-	3.5		XA 0124-0021	XA 0125-0021

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 75

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	0FD04-	3.5		XA 0126-0021	XA 0127-0021
2	0FD04-	3.5		XA 0128-0021	XA 0129-0021
3	0FD04-	3.5		XA 0130-0021	XA 0131-0021
4	0FD04-	3.5		XA 0133-0021	XA 0134-0021
5	0FD04-	3.5		XA 0135-0021	XA 0136-0021
6	0FD04-	3.5		XA 0137-0021	XA 0138-0021
7	0FD04-	3.5		XA 0139-0021	XA 0140-0021
8	0F004-	3.5		XA 0141-0021	XA 0142-0021
9	0FD05-	3.5		XA 0122-0020	XA 0123-0020
10	0FD05-	3.5		XA 0124-0020	XA 0125-0020
11	0FD05-	3.5		XA 0126-0020	XA 0127-0020
12	0FD05-	3.5		XA 0128-0020	XA 0129-0020
13	0FD05-	3.5		XA 0130-0020	XA 0131-0020
14	0FD05-	3.5		XA 0133-0020	XA 0134-0020
15	0FD05-	3.5		XA 0135-0020	XA 0136-0020
16	0FD05-	3.5		XA 0137-0020	XA 0138-0020
17	0FD05-	3.5		XA 0139-0020	XA 0140-0020
18	0FD06-	3.5		XA 0141-0020	XA 0142-0020
19	0FD06-	3.5		XA 0122-0022	XA 0123-0022
20	0FD06-	3.5		XA 0124-0022	XA 0125-0022
21	0FD06-	3.5		XA 0126-0022	XA 0127-0022
22	0FD06-	3.5		XA 0128-0022	XA 0129-0022
23	0FD06-	3.5		XA 0130-0022	XA 0131-0022
24	0FD06-	3.5		XA 0133-0022	XA 0134-0022

00526

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 76

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	0FD06-	3.5	XA0135-0022	XA	0136-0022
2	0FD06-	3.5	XA0137-0022	XA	0138-0022
3	0FD06-	3.5	XA0139-0022	XA	0140-0022
4	0FD06-	3.5	XA0141-0022	XA	0142-0022
5	0FD07-	3.5	XA0122-0023	XA	0123-0023
6	0FD07-	3.5	XA0124-0023	XA	0125-0023
7	0FD07-	3.5	XA0126-0023	XA	0127-0023
8	0FD07-	3.5	XA0128-0023	XA	0129-0023
9	0FD07-	3.5	XA0130-0023	XA	0131-0023
10	0FD07-	3.5	XA0133-0023	XA	0134-0023
11	0FD07-	3.5	XA0135-0023	XA	0136-0023
12	0FD07-	3.5	XA0137-0023	XA	0136-0023
13	0FD07-	3.3	XA0139-0023	XA	0140-0023
14	0FD07-	3.5	XA0141-0023	XA	0142-0023
15	0FD08-	3.5	XA0122-0024	XA	0123-0024
16	0FD08-	3.5	XA0124-0024	XA	0125-V024
17	0FD08-	3.5	XA0126-0024	XA	0127-0024
18	0FD08-	3.5	XA0128-0024	XA	0129-0024
19	0FD08-	3.5	XA0130-0024	XA	0131-0024
20	0FD08-	3.5	XA0133-0024	XA	0134-0024
21	0FD08-	3.5	XA0135-0024	XA	0136-0024
22	0FD08-	3.5	XA0137-0024	XA	0138-0024
23	0FD08-	3.5	XA0139-0024	XA	0140-0024
24	0FD08-	3.5	XA0141-0024	XA	0142-0024

00527

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 77

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	0G01-	5.0	XA0105-0013	XA	0109-0013
2	0G02-	5.0	XA0114-0013	XA	0118-0C13
3	0G03-	5.0	XA0106-0013	XA	0110-0013
4	0G04-	5.0	XA0115-0013	XA	0119-0013
5	0G05-	5.0	XA0107-0013	XA	0111-0013
6	0G06-	5.0	XA0116-0013	XA	0120-0013
7	0G07-	5.0	XA0108-0013	XA	0112-0013
8	0G08-	5.0	XA0117-0C13	XA	0121-0013
9	0TH-	3.5	XA0120-0014	XA	0121-0014
10	0TH-	3.5	XA0118-0014	XA	0119-0014
11	0TH-	3.5	XA0111-0014	XA	0112-0014
12	0TH-	3.5	XA0109-0014	XA	0110-0014
13	0TL-	3.5	XA0116-0014	XA	0117-0014
14	0TL-	3.5	XA0114-0014	XA	0115-0014
15	0TL-	3.5	XA0107-0014	XA	0108-0014
16	0TL-	3.5	XA0105-0014	XA	0106-0014
17	0T01	3.5	XA0116-0046	XA	0117-0046
18	0T01-	3.5	XA0114-0046	XA	0115-0046
19	0T01-	3.5	XA0107-0046	XA	0108-0046
20	0T01-	3.5	XA0105-0046	XA	0106-0046
21	0T02-	3.5	XA0116-0045	XA	0117-0045
22	0T02-	3.5	XA0114-0045	XA	0115-0045
23	0T02-	3.5	XA0107-0045	XA	0108-0045
24	0T02-	3.5	XA0105-0045	XA	0106-0045

00528

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 78

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	0T03-	3.5	XA0116-0019	XA	0117-0019
2	0T03-	3.5	XA0114-0019	XA	0115-0C19
3	0T03-	3.5	XA0107-0019	XA	0108-0019
4	0T03-	3.5	XA0105-0019	XA	0106-0019
5	0T04-	3.5	XA0116-0021	XA	0117-0021
6	0T04-	3.5	XA0114-0021	XA	0115-0021
7	0T04-	3.5	XA0107-0021	XA	0108-0021
8	0T04-	3.5	XA0105-0021	XA	0106-0021
9	0T05-	3.5	XA0116-0020	XA	0117-0020
10	0T05-	3.5	XA0114-0020	XA	0115-0020
11	0T05-	3.5	XA0107-0020	XA	0108-0020
12	0T05-	3.5	XA0105-0020	XA	0106-0020
13	0T06-	3.5	XA0116-0022	XA	0117-0022
14	0T06-	3.5	XA0114-0022	XA	0115-0022
15	0T06-	3.5	XA0107-0022	XA	0108-0022
16	0T06-	3.5	XA0105-0022	XA	0106-0022
17	0T07-	3.5	XA0120-0046	XA	0121-0046
18	0T07-	3.5	XA0118-0046	XA	0119-0046
19	0T07-	3.5	XA0111-0046	XA	0112-0046
20	0T07-	3.5	XA0109-0046	XA	0110-0046
21	0T08-	3.5	XA0120-0045	XA	0121-0045
22	0T08-	3.5	XA0118-0045	XA	0119-0045
23	0T08-	3.5	XA0111-0045	XA	0112-0045
24	0T08-	3.5	XA0109-0045	XA	0110-0045

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 79

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	OT09-	3.5	XA0120-0019	XA	0121-0019
2	OT09-	3.5	XA0118-0019	XA	0119-0019
3	OT09-	3.5	XA0111-0019	XA	0112-0019
4	OT09-	3.5	XA0109-0019	XA	0110-0019
5	OTI0-	3.5	XA0120-0021	XA	0121-0021
6	OTI0-	3.5	XA0118-0021	XA	0119-0021
7	OTI0-	3.5	XA0111-0021	XA	0112-0021
8	OT10-	3.5	XA0109-0021	XA	0110-0021
9	OTII-	3.5	XA0120-0020	XA	0121-0020
10	OTII-	3.5	XA0118-0020	XA	0119-0020
11	OTI1-	3.5	XA0111-0020	XA	0112-0020
12	OTII-	3.5	XA0109-0020	XA	0110-0020
13	OT12-	3.5	XA0120-0022	XA	0121-0022
14	OT12-	3.5	XA0118-0022	XA	0119-0022
15	OT12-	3.5	XA0111-0022	XA	0112-0022
16	OT12-	3.5	XA0109-0022	XA	0110-0022
17	SRB01-	10.0	XA	0121-0016	XA 0138-0016
18	SRBB02-	11.0	XA	0117-0016	XA 0137-0016
19	SRBB03-	13.0	XA	0112-0016	XA 0136-0016
20	SRBBC-	14.0	XA	0108-0016	XA 0135-0016
21	SRBB05-	9.0	XA0120-0016	XA	0134-0016
22	SRBB06-	10.0	XA	0116-0016	XA 0133-0016
23	SRBBU7-	11.0	XA	0111-0016	XA 0131-0016
24	SRBB08-	12.5	XA	0107-0016	XA 0130-0016

00530

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 80

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	SRBB09-	7.0	XA0119-0016	XA 0129-0016	
2	SRBB10-	8.5	XA0115-0016	XA 0128-0016	
3	SRBB11-	10.0	XA	0110-0016	XA 0120-0016
4	SRBB12-	11.0	XA	0106-0016	XA 0126-0016
5	SRBB13-	6.0	XA0118-0016	XA 0125-0016	
6	SRBB14-	7.0	XA0114-0016	XA 0124-0016	
7	SRBB15-	9.0	XA0109-0016	X4 0123-0016	
8	SRBB16-	10.0	XA	0105-0016	XA 0122-0016
9	SRBC01-	3.5	XA0121-0017	XA 0122-0017	
10	SRBC02-	5.5	XA0117-0017	XA 0123-0017	
11	SRBC03-	8.0	XA0112-0017	XA 0124-0017	
12	SRBC04-	10.0	XA	0108-0017	XA 0121-0017
13	SRBC05-	5.5	XA0120-0017	XA 0126-0001	
14	SRBC06-	7.5	XA0116-0017	XA 0127-0017	
15	SRBC07-	10.0	XA	0111-0017	XA 0128-0017
16	SRBC08-	12.0	XA	0107-0017	XA 0129-3017
17	SRBC09-	9.5	XA0119-0017	XA 0130-0017	
18	SRBC10-	9.5	XA0115-0017	XA 0131-0017	
19	SRBC11-	12.5	XA	0110-0017	XA 0133-0017
20	SRBC12-	14.5	XA	0106-0017	XA 0134-0017
21	SRBC13-	10.0	XA	0118-0017	XA 0135-0017
22	SRBC14-	12.0	XA	0114-0017	XA 8136-0017
23	SRBC15-	14.5	XA	0109-0017	XA 0137-0017
24	SRBC16-	16.5	XA	0105-0017	XA 0138-0017

00531

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 81

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	VP2.4VBS	7.5 XA0132-0044		XA 0143-0044	
2	VP2.4VBS	3.5 XA0144-0044		XA 0145-0044	
3	VP2.4VBS	13.0 J		0008- 802	XA 0146-0044
4	VP4.8V8S	7.5 XA0132-0047		XA 0143-0047	
5	VP4.8V8S	3.5 XA0144-0047		XA 0145-0047	
6	VP4.8VBS	13.5 J		0008- 801	XA 0146-0047
7	VP7.2VBS	7.5 XA0132-0049		XA 0143-0049	
8	VP7.2VBS	3.5 XA0144-0049		XA 0145-0049	
9	VP7.2VBS	13.5 J		0008- A02	XA 0146-0049
10	VZ0FF	3.5 XA0109-0001		XA 0109-0002	
11	VZ0FF	3.5 XA0108-0002		XA 0108-0001	
12	VZ0FF	3.5 XA0107-0001		XA 0107-0002	
13	VZ0FF	3.5 XA0106-0002		XA 01C6-0001	
14	VZ0FF	3.5 XA0105-0001		XA 0105-0002	
15	VZ0FF	3.5 XA0105-0024		XA 0105-0023	
16	VZ0FF	3.5 XA0106-0023		XA 0106-0024	
17	VZ0FF	3.5 XA0107-0024		XA 0107-0023	
18	VZ0FF	3.5 XA0108-0023		XA 0108-0024	
19	VZ0FF	3.5 XA0109-0024		XA 0109-0023	
20	VZ0FF	3.5 XA0110-0023		XA 0110-0024	
21	VZ0FF	3.5 XA0111-0024		XA 0111-0023	
22	VZ0FF	3.5 XA0112-0023		XA 0112-0024	
23	VZ0FF	3.5 XA0113-0036		XA 0113-0037	
24	VZ0FF	3.5 XA0113-0028		XA 0113-0029	

00532

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 82

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	VZ0FF	3.5	XA0113-0026	XA	0113-0027
2	VZ0FF	3.5	XA0112-0001	XA	0112-0002
3	VZ0FF	3.5	XA0111-0002	XA	0111-0001
4	VZ0FF	3.5	XA0110-0001	XA	0110-0002
5	VZ0FF	3.5	XA0114-0002	XA	0114-0001
6	VZ0FF	3.S	XA0115-0001	XA	0115-0002'
7	VZ0FF	3.5	XA0116-0002	XA	0116-0001
8	VZ0FF	3.5	XA 0117-0001	XA	0117-0002
9	VZ0FF	6.0	XA0117-0024	XA	0118-0001
10	VZ0FF	3.5	XA0116-0023	XA	0117-0023
11	VZ0FF	3.5	XA0115-0024	XA	0116-0024
12	VZ0FF	3.5	XA0114-0023	XA	0115-0023
13	VZ0FF	3.5	XA0113-0047	XA	0114-0024
14	VZ0FF	3.5	XA0113-0038	XA	0113-0039
15	VZ0FF	3.5	XA0118-0024	XA	0118-0023
16	VZ0FF	3.5	XA0119-0023	XA	0119-0024
17	VZ0FF	3.5	XA0120-0024	XA	0120-0023
18	VZ0FF	3.5	XA0121-0023	XA	0121-0024
19	VZ0FF	3.5	XA0121-0001	XA	0121-0002
20	VZ0FF	3.5	XA0120-0002	XA	0120-0001
21	VZ0FF	3.5	XA0119-0001	XA	0119-0002
22	VZ0FF	14.0	XA	0118-0002	XA 0143-0011
23	VZ0FF	3.5	XA0143-0013	XA	0143-0012
24	VZ0FF	3.5	XA0143-0015	XA	0143-0014

00533

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

POINT-TO-POINT

WIRE ITEM-01

• REVISION - SHEET 83

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	VZ0FF	3.5	XA0143-0016	XA	0144-0016
2	VZ0FF	3.5	XA0144-0014	XA	0144-0015
3	VZ0FF	3.5	XA0144-0012	XA	0144-0013
4	VZ0FF	3.5	XA0144-0008	XA	0144-0011
5	VZ0FF	3.5	XA0144-0006	XA	0144-0007
6	VZ0FF	3.5	XA0144-0004	XA	0144-0005
7	VZ0FF	3.5	XA0144-0002	XA	0144-0003
8	VZ0FF	4.5	XA0144-0001	XA	0145-0011
9	VZ0FF	3.5	XA0144-0024	XA	0144-0023
10	VZ0FF	3.5	XA0143-0023	XA	0143-0024
11	VZ0FF	3.5	XA0145-0024	XA	0145-0023
12	VZ0FF	3.5	XA0145-0013	XA	0145-0012
13	VZ0FF	3.5	XA0145-0015	XA	0145-0014
14	VZ0FF	3.5	XA0145-0016	XA	0146-0015
15	VZ0FF	3.5	XA0146-0013	XA	0146-0014
16	VZ0FF	3.5	XA0146-0011	XA	0146-0012
17	VZ0FF	3.5	XA0146-0007	XA	0146-0008
18	VZ0FF	3.7	XA0146-0005	XA	0146-0006
19	VZ0FF	3.5	XA0146-0003	XA	0146-0004
20	VZ0FF	3.5	XA0146-0001	XA	0146-0002
21	VZ0FF	4.0	XA0146-0023	XA	0146-0016
22	VZ0FF	13.5	J	0008- A01	XA 0146-0024

00534

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-743088

TWISTED PAIRS

WIRE ITEM-01

• REVISION - SHEET 84

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW		
1	C0NNPMX-	R	BK	13.5	XA	0106-0025	J	0003- H08
2	C0NNPMX-	T	W	12.5	XA	0105-0010	J	0003- J08
3	C0NNPPX-	R	BK	13.5	XA	0105-0025	J	0003- H03
4	C0NNPPX-	T	W	13.5	XA	0105-0048	J	0003- J03

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-743088
- REVISION - SHEET 85
- CODE IDENT 04655

WIRE ITEM-01

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 1ROW	TO..... 1ROW
1	V06N1	10.5	W0004- F89	XF 0005-0001	
2	V06N2	10.5	W0004- F90	XF 0005-0002	
3	V06N3	10.0	W0004- F91	XF 0005-0003	
4	V12PI	11.5	W0004- D89	XF 0001-0001	
5	V12P2	11.5	W0004- D90	XF 0001-0002	
6	V12P3	11.5	W0004- D91	XF 0001-0003	
7	V15PI	10.5	W0004- B89	XF 0002-0001	
8	V15P2	10.5	W0004- B90	XF 0002-0002	
9	V15P3	10.5	W0004- B91	XF 0002-0003	

NOTES:

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATIONS, PREFIX WITH UNIT NUMBER OR ASSEMBLY OR SUB-ASSEMBLY DESIGNATIONS AS APPLICABLE.
2. LEAD NOT TO BE SOLDERED AT THIS TIME.
3. LEADS TO BE SOLDERED AT THIS TIME.
4. ALL WIRING WILL BE POINT TO POINT.
5. MIL-STD-454, REQUIREMENT 5 AND 9.

BRUNING 40-105 16054

P I I NO. DAAB07-72-C-0043	SIZE	CODE IDENT. NO.	DRAWING NO.	
	A	80063	SM-A-744380	
SCALE:			REV. --	SHEET 3

a. Parts List

PARTS LIST		DEPARTMENT OF DEFENSE US ARMY ELECTRONICS COMMAND FORT MONMOUTH NEW JERSEY 07703			DATE 24 APR 72	PL	SM-B-744380
LIST TITLE: PARTS LIST FOR WIRE RUN LIST- SIGNAL ENTRY PANEL				AUTHENTICATION:	REVIEWED:	CODE IDENT NO. 80063	SHEET OF 1 SHEETS
P/N NO. DAAB07-72-C-0043				USED ON DL-744367	ASSEMBLY SM-A-744380	GTE SYLVANIA INC. ESG	
FINO NO.	QTY REQ'D	CODE IDENT.	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION		NOTES
1	2260	81349	SM-A-743210-4		CABLE, SPECIAL PURPOSE, ELECTRICAL		1
2	12		TYPE E, AWG 26, WHT	MIL-W-16878/4	WIRE, ELECTRICAL, INSULATED		2
3	12		TYPE E, AWG 26, BLK	MIL-W-16878/4	WIRE, ELECTRICAL, INSULATED		2
4	AR	81348	SN63WRMAP2	QQ-S-571	SOLDER, TIN ALLOY		

00538

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	RJUTING	TC		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			MARKING	ITEM NO.		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J1-1A		A7XE1-1	2					1
						BLK J1-1B		A7XE2-1	2					2
														3
	1					WHT J1-2A		A7XE27-1	2					4
						BLK J1-2B		A7XE23-1	2					5
														6
	1					WHT J1-3A		A7XE3-1	2					7
						BLK J1-3B		A7XE4-1	2					8
														9
	1					WHT J1-4A		A7XE29-1	2					10
						BLK J1-4B		A7XE30-1	2					11
														12
	1					WHT J1-5A		A7XE5-1	2					13
						BLK J1-5B		A7XE6-1	2					14
														15
	1					WHT J1-6A		A7XE31-1	2					16
						BLK J1-6B		A7XE32-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						
									SHEET 4					

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1					WHT J1-7A		A7XE7-1	2					1
						BLK J1-7B		A7XE8-1	2					2
														3
	1					WHT J1-8A		A7XE33-1	2					4
						BLK J1-8B		A7XE34-1	2					5
														6
	1					WHT J1-9A		A7XE9-1	2					7
						BLK J1-9B		A7XE10-1	2					8
														9
	1					WHT J1-10A		A7XE35-1	2					10
						BLK J1-10B		A7XE36-1	2					11
														12
	1					WHT J1-11A		A7XE11-1	2					13
						BLK J1-11B		A7XE12-1	2					14
														15
	1					WHT J1-12A		A7XE37-1	2					16
						BLK J1-12B		A7XE38-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
							SCALE			SHEET 5				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM LOCATION	ROUTING	TO		SLEEVING		LIG ITEM NO.	DESCRIPTION	LINE NO.
			MARKING	NOTE			LOCATION	NOTE	ITEM NO.	MARKING			
	1				WHT J1-13A		A7XE13-1	2					1
					BLK J1-13B		A7XE14-1	2					2
													3
	1				WHT J1-14A		A7XE39-1	2					4
					BLK J1-14B		A7XE40-1	2					5
													6
	1				WHT J1-15A		A7XE15-1	2					7
					BLK J1-15B		A7XE16-1	2					8
													9
	1				WHT J1-16A		A7XE41-1	2					10
					BLK J1-16B		A7XE42-1	2					11
													12
	1				WHT J1-17A		A7XE17-1	2					13
					BLK J1-17B		A7XE18-1	2					14
													15
	1				WHT J1-18A		A7XE43-1	2					16
					BLK J1-18B		A7XE44-1	2					17
						REV	SIZE	CODE IDENT					
							A	80063	SM-A-744380				
						SCALE					SHEET 6		

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1					WHT J1-19A		A7XE19-1	2					1
						BLK J1-19B		A7XE20-1	2					2
														3
	1					WHT J1-20A		A7XE45-1	2					4
						BLK J1-20B		A7XE46-1	2					5
														6
	1					WHT J1-21A		A7XE21-1	2					7
						BLK J1-21B		A7XE22-1	2					8
														9
	1					WHT J1-22A		A7XE47-1	2					10
						BLK J1-22B		A7XE48-1	2					11
														12
	1					WHT J1-23A		A7XE23-1	2					13
						BLK J1-23B		A7XE24-1	2					14
														15
	1					WHT J1-24A		A7XE49-1	2					16
						BLK J1-24B		A7XE50-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 7				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J1-25A		A7XE25-1	2					1
						BLK J1-25E		A7XE26-1	2					2
														3
	1					WHT J1-26A		A7XE51-1	2					4
						BLK J1-26B		A7XE52-1	2					5
														6
	1					WHT J2-1A		A15XE1-1	2					7
						BLK J2-1B		A15XE2-1	2					8
														9
	1					WHT J2-2A		A15XE27-1	2					10
						BLK J2-2B		A15XE28-1	2					11
														12
	1					WHT J2-3A		A15XE3-1	2					13
						BLK J2-3B		A15XE4-1	2					14
														15
	1					WHT J2-4A		A15XE29-1	2					16
						BLK J2-4B		A15XE30-1	2					17
								REV	SIZE	CODE	IDENT			
									A	80063	SM-A-744380			
								SCALE			SHEET 8			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J2-5A		A15XE5-1	2					1
						BLK J2-5B		A15XE6-1	2					2
														3
						WHT J2-6A		A15XE31-1	2					4
						BLK J2-6B		A15XE32-1	2					5
														6
						WHT J2-7A		A15XE7-1	2					7
						BLK J2-7B		A15XE8-1	2					8
														9
						WHT J2-8A		A15XE33-1	2					10
						BLK J2-8B		A15XE34-1	2					11
														12
						WHT J2-9A		A15XE9-1	2					13
						BLK J2-9B		A15XE10-1	2					14
														15
						WHT J2-10A		A15XE35-1	2					16
						BLK J2-10B		A15XE36-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 9			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J2-11A		A15XE11-1	2					1
						BLK J2-11B		A15XE12-1	2					2
														3
	1					WHT J2-12A		A15XE37-1	2					4
						BLK J2-12B		A15XE38-1	2					5
														6
	1					WHT J2-13A		A15XE13-1	2					7
						BLK J2-13B		A15XE14-1	2					8
														9
	1					WHT J2-14A		A15XE39-1	2					10
						BLK J2-14B		A15XE40-1	2					11
														12
	1					WHT J2-15A		A15XE15-1	2					13
						BLK J2-15B		A15XE16-1	2					14
														15
	1					WHT J2-16A		A15XE41-1	2					16
						BLK J2-16B		A15XE42-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						
									SHEET 10					

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J2-17A		A15XE17-1	2					1
						BLK J2-17B		A15XE18-1	2					2
														3
	1					WHT J2-18A		A15XE43-1	2					4
						BLK J2-18B		A15XE44-1	2					5
														6
	1					WHT J2-19A		A15XE19-1	2					7
						BLK J2-19B		A15XE20-1	2					8
														9
	1					WHT J2-20A		A15XE45-1	2					10
						BLK J2-20B		A15XE46-1	2					11
														12
	1					WHT J2-21A		A15XE21-1	2					13
						BLK J2-21B		A15XE22-1	2					14
														15
	1					WHT J2-22A		A15XE47-1	2					16
						BLK J2-22B		A15XE48-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						
									SHEET 11					

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVIN'		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J2-23A		A15XE23-1	2					1
						BLK J2-23B		A15XE24-1	2					2
														3
	1					WHT J2-24A		A15XE49-1	2					4
						BLK J2-24B		A15XE50-1	2					5
														6
	1					WHT J2-25A		A15XE25-1	2					7
						BLK J2-25B		A15XE26-1	2					8
														9
	1					WHT J2-26A		A15XE51-1	2					10
						BLK J2-26B		A15XE52-1	2					11
														12
	1					WHT J3-1A		A14XE1-1	2					13
						BLK J3-1B		A14XE2-1	2					14
														15
	1					WHT J3-2A		A14XE27-1	2					16
						BLK J3-2B		A14XE28-1	2					17
								REV	SIZE	CODE IDENT				
									A	80063	SM-A-744380			
								SCALE			SHEET 12			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J3-3A		A14XE3-1	2					1
						BLK J3-3B		A14XE4-1	2					2
														3
	1					WHT J3-4A		A14XE29-1	2					4
						BLK J3-4B		A14XE30-1	2					5
														6
	1					WHT J3-5A		A14XE5-1	2					7
						BLK J3-5B		A14XE6-1	2					8
														9
	1					WHT J3-6A		A14XE31-1	2					10
						BLK J3-6B		A14XE32-1	2					11
														12
	1					WHT J3-7A		A14XE7-1	2					13
						BLK J3-7B		A14XE8-1	2					14
														15
	1					WHT J3-8A		A14XE33-1	2					16
						BLK J3-8B		A14XE34-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 13			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J3-9A		A14XE9-1	2					1
						BLK J3-9B		A14XE10-1	2					2
														3
	1					WHT J3-10A		A14XE35-1	2					4
						BLK J3-10B		A14XE36-1	2					5
														6
	1					WHT J3-11A		A14XE11-1	2					7
						BLK J3-11B		A14XE12-1	2					8
														9
	1					WHT J3-12A		A14XE37-1	2					10
						BLK J3-12B		A14XE38-1	2					11
														12
	1					WHT J3-13A		A14XE13-1	2					13
						BLK J3-13B		A14XE14-1	2					14
														15
	1					WHT J3-14A		A14XE39-1	2					16
						BLK J3-14B		A14XE40-1	2					17
						REV	SIZE	CODE	IDENT					
							A	80063	SM-A-744380					
							SCALE			SHEET 14				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J3-15A		A14XE15-1	2					1
						BLK J3-15B		A14XE16-1	2					2
														3
	1					WHT J3-16A		A14XE41-1	2					4
						BLK J3-16B		A14XE42-1	2					5
														6
	1					WHT J3-17A		A14XE17-1	2					7
						BLK J3-17B		A14XE18-1	2					8
														9
	1					WHT J3-18A		A14XE43-1	2					10
						BLK J3-18B		A14XE44-1	2					11
														12
	1					WHT J3-19A		A14XE19-1	2					13
						BLK J3-19B		A14XE20-1	2					14
														15
	1					WHT J3-20A		A14XE45-1	2					16
						BLK J3-20B		A14XE46-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE				SHEET 15		

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			MARKING	ITEM NO.		LOCATION		NOTE	ITEM NO.	MARKING				
	1					WHT J3-21A		A14XE21-1	2					1
						BLK J3-21B		A14XE22-1	2					2
														3
	1					WHT J3-22A		A14XE47-1	2					4
						BLK J3-22B		A14XE43-1	2					5
														6
	1					WHT J3-23A		A14XE23-1	2					7
						BLK J3-23B		A14XE24-1	2					8
														9
	1					WHT J3-24A		A14XE49-1	2					10
						BLK J3-24B		A14XE50-1	2					11
														12
	1					WHT J3-25A		A14XE25-1	2					13
						BLK J3-25B		A14XE26-1	2					14
														15
	1					WHT J3-26A		A14XE51-1	2					16
						BLK J3-26B		A14XE52-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 16			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
						WHT J4-1A		A6XE1-1	2					1
						BLK J4-1B		A6XE2-1	2					2
														3
	1					WHT J4-2A		A6XE27-1	2					4
						BLK J4-2B		A6XE28-1	2					5
														6
	1					WHT J4-3A		A6XE3-1	2					7
						BLK J4-3B		A6XE4-1	2					8
														9
	1					WHT J4-4A		A6XE29-1	2					10
						BLK J4-4B		A6XE30-1	2					11
														12
	1					WHT J4-5A		A6XE5-1	2					13
						BLK J4-5B		A6XE6-1	2					14
														15
	1					WHT J4-6A		A6XE31-1	2					16
						BLK J4-6B		A6XE32-1	2					17
							REV	SIZE A	CODE IDENT 80063	SM-A-744380				
								SCALE		SHEET 17				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1					WHT J4-7A		A6XE7-1	2					1	
						BLK J4-7B		A6XE8-1	2					2	
														3	
	1					WHT J4-8A		A6XE33-1	2					4	
						BLK J4-8B		A6XE34-1	2					5	
														6	
	1					WHT J4-9A		A6XE9-1	2					7	
						BLK J4-9B		A6XE10-1	2					8	
														9	
	1					WHT J4-10A		A6XE35-1	2					10	
						BLK J4-10B		A6XE36-1	2					11	
														12	
	1					WHT J4-11A		A6XE11-1	2					13	
						BLK J4-11B		A6XE12-1	2					14	
														15	
	1					WHT J4-12A		A6XE37-1	2					16	
						BLK J4-12B		A6XE38-1	2					17	
								PSV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE			SHEET 18				

FORM SES 1127.3 (5-1-6.)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J4-13A		A6XE13-1	2					1
						BLK J4-13B		A6XE14-1	2					2
														3
	1					WHT J4-14A		A6XE39-1	2					4
						BLK J4-14B		A6XE40-1	2					5
														6
	1					WHT J4-15A		A6XE15-1	2					7
						BLK J4-15B		A6XE16-1	2					8
														9
	1					WHT J4-16A		A6XE41-1	2					10
						BLK J4-16B		A6XE42-1	2					11
														12
	1					WHT J4-17A		A6XE17-1	2					13
						BLK J4-17B		A6XE18-1	2					14
														15
	1					WHT J4-18A		A6XE43-1	2					16
						BLK J4-18B		A6XE44-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 19			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J4-19A		A6XE19-1	2					1
						BLK J4-19B		A6XE20-1	2					2
														3
	1					WHT J4-20A		A6XE45-	2					4
						BLK J4-20B		A6XE46-1	2					5
														6
	1					WHT J4-21A		A6XE21-1	2					7
						BLK J4-21B		A6XE22-1	2					8
														9
	1					WHT J4-22A		A6XE47-1	2					10
						BLK J4-22B		A6XE48-1	2					11
														12
	1					WHT J4-23A		A6XE23-1	2					13
						BLK J4-23B		A6XE24-1	2					14
														15
	1					WHT J4-24A		A6XE49-1	2					16
						BLK J4-24B		A6XE50-1	2					17
						REV	SIZE	CODE IDENT						
							A	80063	SM-A-744380					
							SCALE		SHEET 20					

FORM SFS 11273 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J4-25A		A6XE25-1	2					1
						BLK J4-25B		A6XE26-1	2					2
														3
	1					WHT J4-26A		A6XE51-1	2					4
						BLK J4-26B		A6XE52-1	2					5
														6
	1					WHT J5-1A		A5XE1-1	2					7
						BLK J5-1B		A5XE2-1	2					8
														9
	1					WHT J5-2A		A5XE27-1	2					10
						BLK J5-2B		A5XE28-1	2					11
														12
	1					WHT J5-3A		A5XE3-1	2					13
						BLK J5-3B		A5XE4-1	2					14
														15
	1					WHT J5-4A		A5XE29-1	2					16
						BLK J5-4B		A5XE30-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063		SM-A-744380			
							SCALE				SHEET 21			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J5-5A		A5XE5-1	2					1
						BLK J5-5B		A5XE6-1	2					2
														3
	1					WHT J5-6A		A5XE31-1	2					4
						BLK J5-6B		A5XE32-1	2					5
														6
	1					WHT J5-7A		A5XE7-1	2					7
						BLK J5-7B		A5XE8-1	2					8
														9
	1					WHT J5-8A		A5XE33-1	2					10
						BLK J5-8B		A5XE34-1	2					11
														12
	1					WHT J5-9A		A5XE9-1	2					14
						BLK J5-9B		A5XE10-1	2					14
	1					WHT J5-10A		A5XE35-1	2					16
						BLK J5-10B		A5XE36-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063		SM-A-744380			
							SCALE				SHEET 22			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J5-11A		A5XE11-1	2					1
						BLK J5-11B		A5XE12-1	2					2
														3
	1					WHT J5-12A		A5XE37-1	2					4
						BLK J5-12B		A5XE38-1	2					5
														6
	1					WHT J5-13A		A5XE13-1	2					7
						BLK J5-13B		A5XE14-1	2					8
														9
	1					WHT J5-14A		A5XE39-1	2					10
						BLK J5-14B		A5XE40-1	2					11
														12
	1					WHT J5-15A		A5XE15-1	2					13
						BLK J5-15B		A5XE16-1	2					14
														15
	1					WHT J5-16A		A5XE41-1	2					16
						BLK J5-16B		A5XE42-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 23				

FORM SES 1127 J (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J5-17A		A5XE17-1	2					1
						BLK J5-17B		A5XE18-1	2					2
														3
	1					WHT J5-18A		A5XE43-1	2					4
						BLK J5-18B		A5XE44-1	2					5
														6
	1					WHT J5-19A		A5XE19-1	2					7
						BLK J5-19B		A5XE20-1	2					8
														9
	1					WHT J5-20A		A5XE45-1	2					10
						BLK J5-20B		A5XE46-1	2					11
														12
	1					WHT J5-21A		A5XE21-1	2					13
						BLK J5-21B		A5XE22-1	2					14
														15
	1					WHT J5-22A		A5XE47-1	2					16
						BLK J5-22B		A5XE48-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						
									SHEET 24					

FORM SCS 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J5-23A		A5XE23-1	2					1
						BLK J5-23B		A5XE24-1	2					2
														3
	1					WHT J5-24A		A5XE49-1	2					4
						BLK J5-24B		A5XE50-1	2					5
														6
	1					WHT J5-25A		A5XE25-1	2					7
						BLK J5-25B		A5XE26-1	2					8
														9
	1					WHT J5-26A		A5XE51-1	2					10
						BLK J5-26B		A5XE52-1	2					11
														12
	1					WHT J6-1A		A13XE1-1	2					13
						BLK J6-1B		A13XE2-1	2					14
														15
	1					WHT J6-2A		A13XE27-1	2					16
						BLK J6-2B		A13XE28-1	2					17
						REV	SIZE	CODE	IDENT					
							A	80063	SM-A-744380					
							SCALE			SHEET 25				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J6-3A		A13XE3-1	2					1
						BLK J6-3B		A13XE4-1	2					2
														3
	1					WHT J6-4A		A13XE29-1	2					4
						BLK J6-4B		A13XE30-1	2					5
														6
	1					WHT J6-5A		A13XE5-1	2					7
						BLK J6-5B		A13XE6-1	2					8
														9
	1					WHT J6-6A		A13XE31-1	2					10
						BLK J6-6B		A13XE32-1	2					11
														12
	1					WHT J6-7A		A13XE7-1	2					13
						BLK J6-7B		A13XE8-1	2					14
														15
	1					WHT J6-8A		A13XE33-1	2					16
						BLK J6-8B		A13XE34-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 26			

FORM SES 1127 3 (S 1-63)

b. Wire List - Continued

RUN NO	WIPE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO	MARKING				
	1					WHT J6-9A		A13XE9-1	2					1
						BLK J6-9B		A13XE10-1	2					2
														3
	1					WHT J6-10A		A13XE35-1	2					4
						BLK J6-10B		A13XE36-1	2					5
														6
	1					WHT J6-11A		A13XE11-1	2					7
						BLK J6-11B		A13XE12-1	2					8
														9
	1					WHT J6-12A		A13XE37-1	2					10
						BLK J6-12B		A13XE38-1	2					11
														12
	1					WHT J6-13A		A13XE13-1	2					13
						BLK J6-13B		A13XE14-1	2					14
														15
	1					WHT J6-14A		A13XE39-1	2					16
						BLK J6-14B		A13XE40-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
							SCALE				SHEET 27			

FORM S&S 1127 (5-1-63)

00562

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J6-15A		A13XE15-1	2					1
						BLK J6-15B		A13XE16-1	2					2
														3
	1					WHT J6-16A		A13XE41-1	2					4
						BLK J6-16B		A13XE42-1	2					5
														6
	1					WHT J6-17A		A13XE17-1	2					7
						BLK J6-17B		A13XE18-1	2					8
														9
	1					WHT J6-18A		A13XE43-1	2					10
						BLK J6-18B		A13XE44-1	2					11
														12
	1					WHT J6-19A		A13XE19-1	2					13
						BLK J6-19B		A13XE20-1	2					14
														15
	1					WHT J6-20A		A13XE45-1	2					16
						BLK J6-20B		A13XE46-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
							SCALE				SHEET 28			

FORM SES 1127 3 (5 1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			MARKING	NOTE	LOCATION	NOTE		ITEM NO	MARKING					
	1				WHT J6-21A			A13XE21-1	2					1
					BLK J6-21B			A13XE22-1	2					2
														3
	1				WHT J6-22A			A13XE47-1	2					4
					BLK J6-22B			A13XE48-1	2					5
														6
	1				WHT J6-23A			A13XE23-1	2					7
					BLK J6-23B			A13XE24-1	2					8
														9
	1				WHT J6-24A			A13XE49-1	2					10
					BLK J6-24B			A13XE50-1	2					11
														12
	1				WHT J6-25A			A13XE25-1	2					13
					BLK J6-25B			A13XE26-1	2					14
														15
	1				WHT J6-26A			A13XE51-1	2					16
					BLK J6-26B			A13XE52-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 29			

FORM SES 1127 (Rev 1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J7-1A		A12XE1-1	2					1
						BLK J7-1B		A12XE2-1	2					2
														3
	1					WHT J7-2A		A12XE27-1	2					4
						BLK J7-2B		A12XE28-1	2					5
														6
	1					WHT J7-3A		A12XE3-1	2					7
						BLK J7-3B		A12XE4-1	2					8
														9
	1					WHT J7-4A		A12XE29-	2					10
						BLK J7-4B		A12XE30-1	2					11
														12
	1					WHT J7-5A		A12XE5-1	2					13
						BLK J7-5B		A12XE6-1	2					14
														15
	1					WHT J7-6A		A12XE31-1	2					16
						BLK J7-6B		A12XE32-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						
									SHEET 30					

FORM SES 1127 J (5-1-63)

00565

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J7-7A		A12XE7-1	2					1
						BLK J7-7B		A12XE8-1	2					2
														3
	1					WHT J7-8A		A12XE33-1	2					4
						BLK J7-8B		A12XE34-1	2					5
														6
	1					WHT J7-9A		A12XE9-1	2					7
						BLK J7-9B		A12XE10-1	2					8
														9
	1					WHT J7-10A		A12XE35-1	2					10
						BLK J7-10B		A12XE36-1	2					11
														12
	1					WHT J7-11A		A12XE11-1	2					13
						BLK J7-11B		A12XE12-1	2					14
														15
	1					WHT J7-12A		A12XE37-1	2					16
						BLK J7-12B		A12XE38-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 31			

FORM SES 1127 3 (5-1-63)

00566

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO	SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	ITEM NO	MARKING			
	1					WHT J7-13A		A12XE13-1					1
						BLK J7-13B		A12XE14-1					2
													3
	1					WHT J7-14A		A12XE39-1					4
						BLK J7-14B		A12XE40-1					5
													6
	1					WHT J7-15A		A12XE15-1					7
						BLK J7-15B		A12XE16-1					8
													9
	1					WHT J7-16A		A12XE41-1					10
						BLK J7-16B		A12XE42-1					11
													12
	1					WHT J7-17A		A12XE17-1					13
						BLK J7-17B		A12XE18-1					14
													15
	1					WHT J7-18A		A12XE43-1					16
						BLK J7-18B		A12XE44-1					17
							REV	SIZE	CODE IDENT				
								A	80063	SM-A-744380			
								SCALE			SHEET 32		

FORM SES 1127 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
						J7-9A		A12XE19-1	2					1
						BLK J7-9B		A12XE20-1	2					2
														3
						WHT J7-20A		A12XE45-1	2					4
						BLK J7-20B		A12XE46-1	2					5
														6
						WHT J7-21A		A12XE21-1	2					7
						BLK J7-21B		A12XE22-1	2					8
														9
						WHT J7-22A		A12XE47-1	2					10
						BLK J7-22B		A12XE48-1	2					11
														12
						WHT J7-23A		A12XE23-1	2					13
						BLK J7-23B		A12XE24-1	2					14
														15
						WHT J7-24A		A12XE49-1	2					16
						BLK J7-24B		A12XE50-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SIM-A-744380				
							SCALE			SHEET 33				

FORM SES 1127 3 (5-1-63)

00568

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J7-25A		A12XE25-1	2					1
						BLK J7-25B		A12XE26-1	2					2
														3
	1					WHT J7-26A		A12XE51-1	2					4
						BLK J7-26B		A12XE52-1	2					5
														6
	1					WHT J8-1A		A3XE1-1	2					7
						BLK J8-1B		A3XE2-1	2					8
														9
	1					WHT J8-2A		A3XE27-1	2					10
						BLK J8-2B		A3XE28-1	2					11
	1					WHT J8-3A		A3XE3-1	2					13
						BLK J8-3B		A3XE4-1	2					14
														15
	1					WHT J8-4A		A3XE29-1	2					16
						BLK J8-4B		A3XE30-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063		SM-A-14380			
							SCALE				SHEET 34			

FORM SES 11273 (5-1-63)

00569

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J8-5A		A3XE5-1	2					1
						BLK J8-5B		A3XE6-1	2					2
														3
	1					WHT J8-6A		A3XE31-1	2					4
						BLK J8-6B		A3XE32-1	2					5
														6
	1					WHT J8-7A		A3XE7-1	2					7
						BLK J8-7B		A3XE8-1	2					8
														9
	1					WHT J8-8A		A3XE33-1	2					10
						BLK J8-8B		A3XE34-1	2					11
														12
	1					WHT J8-9A		A3XE9-1	2					13
						BLK J8-9B		A3XE10-1	2					14
														15
	1					WHT J8-10A		A3XE35-1	2					16
						BLK J8-10B		A3XE36-1	2					17

REV	SIZE	CODE IDENT	SM-A-744380
	A	80063	
SCALE			SHEET 35

FORM SES 1127 3 (5-1-63)

00570

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO	SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	ITEM NO	MARKING			
	1					WHT J8-11A		A3XE11-1					1
						BLK J8-11B		A3XE12-1					2
													3
	1					WHT J8-12A		A3XE37-1					4
						BLK J8-12B		A3XE38-1					5
													6
	1					WHT J8-13A		A3XE13-1					7
						BLK J8-13B		A3XE14-1					8
													9
	1					WHT J8-14A		A3XE39-1					10
						BLK J8-14B		A3XE40-1					11
													12
	1					WHT J8-15A		A3XE15-1					13
						BLK J8-15B		A3XE16-1					14
													15
	1					WHT J8-16A		A3XE41-1					16
						BLK J8-16B		A3XE42-1					17
							REV	SIZE	CODE IDENT				
								A	80063	SM-A-744380			
								SCALE			SHEET 36		

FORM SES 1127 3 (5 1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J8-17A		A3XE17-1	2					1
						BLK J8-17B		A3XE18-1	2					2
														3
	1					WHT J8-18A		A3XE43-1	2					4
						BLK J8-18B		A3XE44-1	2					5
														6
	1					WHT J8-19A		A3XE19-1	2					7
						BLK J8-19B		A3XE20-1	2					8
														9
	1					WHT J8-20A		A3XE45-1	2					10
						BLK J8-20B		A3XE46-1	2					11
														12
	1					WHT J8-21A		A3XE21-1	2					13
						BLK J8-21B		A3XE22-1	2					14
														15
	1					WHT J8-22A		A3XE47-1	2					16
						BLK J8-22B		A3XE48-1	2					17
						REV	SIZE	CODE IDENT						
							A	80063		SM-A-744380				
						SCALE				SHEET 37				

FORM SES 1127 3 (S 1-63)

00572

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITFM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J8-23A		A3XE23-1	2					1
						BLK J8-23B		A3XE24-1	2					2
														3
	1					WHT J8-24A		A3XE49-1	2					4
						BLK J8-24B		A3XE50-1	2					5
														6
	1					WHT J8-25A		A3XE25-1	2					7
						BLK J8-25B		A3XE26-1	2					8
														9
	1					WHT J8-26A		A3XE51-1	2					10
						BLK J8-26B		A3XE52-1	2					11
														12
	1					WHT J9-1A		A11XE1-1	2					13
						BLK J9-1B		A11XE2-1	2					14
														15
	1					WHT J9-2A		A11XE27-1	2					16
						BLK J9-2B		A11XE28-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
							SCALE				SHEET 38			

FORM SES 1127 3 (5-1-63)

00573

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J9-3A		A11XE3-1	2					1
						BLK J9-3B		A11XE4-1	2					2
														3
	1					WHT J9-4A		A11XE29-1	2					4
						BLK J9-4B		A11XE30-1	2					5
														6
	1					WHT J9-5A		A11XE5-1	2					7
						BLK J9-5B		A11XE6-1	2					8
														9
	1					WHT J9-6A		A11XE31-1	2					10
						BLK J9-6B		A11XE32-1	2					11
														12
	1					WHT J9-7A		A11XE7-1	2					13
						BLK J9-7B		A11XE8-1	2					14
														15
	1					WHT J9-8A		A11XE33-1	2					16
						BLK J9-8B		A11XE34-1	2					17
							REV	SIZE A	CODE IDENT 80063	SM-A-744380				
								SCALE		SHEET 39				

FORM SES 1127 3 (5-1-63)

00574

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			MARKING	LOCATION		LOCATION		NOTE	ITEM NO	MARKING				
	1					WHT J9-9A		A11XE9-1	2					1
						BLK J9-9B		A11XE10-1	2					2
														3
	1					WHT J9-10A		A11XE35-1	2					4
						BLK J9-10B		A11XE36-1	2					5
														6
	1					WHT J9-11A		A11XE11-1	2					7
						BLK J9-11B		A11XE12-1	2					8
														9
	1					WHT J9-12A		A11XE37-1	2					10
						BLK J9-12B		A11XE38-1	2					11
														12
	1					WHT J9-13A		A11XE13-1	2					13
						BLK J9-13B		A11XE14-1	2					14
														15
	1					WHT J9-14A		A11XE39-1	2					16
						BLK J9-14B		A11XE40-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
							SCALE				SHEET	40		

FORM SES 1127 3 (4-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO	MARKING				
	1					WHT J9-15A		A11XE15-1	2					1	
						BLK J9-15B		A1XE16-1	2					2	
														3	
	1					WHT J9-16A		A11XE41-1	2					4	
						BLK J9-16B		A1XE42-1	2					5	
														6	
	1					WHT J9-17A		A11XE17-1	2					7	
						BLK J9-17B		A11XE18-1	2					8	
														9	
	1					WHT J9-18A		A1XE43-1	2					10	
						BLK J9-18B		A1XE44-1	2					11	
														12	
	1					WHT J9-19A		A1XE19-1	2					13	
						BLK J9-19B		A1XE20-1	2					14	
														15	
	1					WHT J9-20A		A11XE45-1	2					16	
						BLK J9-20B		A11XE46-1	2					17	
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE			SHEET 41				

FORM SES 1127 3 (5-1-63)

00576

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J9-21A		AIIXE21-1	2					1
						BLK J9-21B		AIIXE22-1	2					2
														3
	1					WHT J9-22A		AIIXE47-1	2					4
						BLK J9-22B		AIIXE48-1	2					5
														6
	1					WHT J9-23A		AIIXE23-1	2					7
						BLK J9-23B		AIIXE24-1	2					8
														9
	1					WHT J9-24A		AIIXE49-1	2					10
						BLK J9-24B		AIIXE50-1	2					11
														12
	1					WHT J9-25A		AIIXE25-1	2					13
						BLK J9-25B		AIIXE26-1	2					14
														15
	1					WHT J9-26A		AIIXE51-1	2					16
						BLK J9-26B		AIIXE52-1	2					17
														18

REV	SIZE	CODE IDENT	SM-A-744380
	A	80063	
SCALE		SHEET 42	

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J10-1A		AIOXE1-1	2					1
						BLK J10-1B		AIOXE2-1	2					2
														3
	1					WHT J10-2A		AIOXE27-1	2					4
						BLK J10-2B		AIOXE28-1	2					5
														6
	1					WHT J10-3A		AIOXE3-1	2					7
						BLK J10-3B		AIOXE4-1	2					8
														9
	1					WHT J10-4A		AIOXE29-1	2					10
						BLK J10-4B		AIOXE30-1	2					11
														12
	1					WHT J10-5A		AIOXE5-1	2					13
						BLK J10-5B		AIOXE6-1	2					14
														15
	1					WHT J10-6A		AIOXE31-1	2					16
						BLK J10-6B		AIOXE32-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						
										SHEET 43				

FORM SPS 1127 3 (5-1-63)

00578

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NG	MARKING				
	1					WHT J10-7A		A10XE7-1	2					1
						BLK J10-7B		A10XE8-1	2					2
														3
	1					WHT J10-8A		A10XE33-1	2					4
						BLK J10-8B		A10XE34-1	2					5
														6
	1					WHT J10-9A		A10XE9-1	2					7
						BLK J10-9B		A10XE10-1	2					8
														9
	1					WHT J10-10A		A10XE35-1	2					10
						BLK J10-10B		A10XE36-1	2					11
														12
	1					WHT J10-11A		A10XE11-1	2					13
						BLK J10-11B		A10XE12-1	2					14
														15
	1					WHT J10-12A		A10XE37-1	2					16
						BLK J10-12B		A10XE38-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 44				

FORM SES 1127 3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEV. YG		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J10-13A		A10XE13-1	2					1
						BLK J10-13B		A10XE14-1	2					2
														3
	1					WHT J10-14A		A10XE39-1	2					4
						BLK J10-14B		A10XE40-1	2					5
														6
	1					WHT J10-15A		A10XE15-1	2					7
						BLK J10-15B		A10XE16-1	2					8
														9
	1					WHT J10-16A		A10XE41-1	2					10
						BLK J10-16B		A10XE42-1	2					11
														12
	1					WHT J10-17A		A10XE17-1	2					13
						BLK J10-17B		A10XE18-1	2					14
														15
	1					WHT J10-18A		A10XE43-1	2					16
						BLK J10-18B		A10XE44-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
							SCALE			SHEET 45				

FORM SES 1127 3 (5 1-63)

00580

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO	SLEEVING		LUG ITEM NO	DESCRIPTION	LIVE NO
			ITEM NO	MARKING		LOCATION		LOCATION	ITEM NO	MARKING			
	1					WHT J10-19A		A10XE19-1					1
						BLK J10-19B		A10XE20-1					2
													3
	1					WHT J10-20A		A10XE45-1					4
						BLK J10-20B		A10XE46-1					5
													6
	1					WHT J10-21A		A10XE21-1					7
						BLK J10-21B		A10XE22-1					8
													9
	1					WHT J10-22A		A10XE47-1					10
						BLK J10-22B		A10XE48-1					11
													12
	1					WHT J10-23A		A10XE23-1					13
						BLK J10-23B		A10XE24-1					14
													15
	1					WHT J10-24A		A10XE49-1					16
						BLK J10-24B		A10XE50-1					17
							REV	SIZE	CODE IDENT				
								A	80063	SM-A-744380			
								SCALE			SHEET 46		

FORM SES 1127 1 (5-1-63)

00581

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J10-25A		A10XE25-1	2					1
						BLK J10-25B		A10XE26-1	2					2
														3
	1					WHT J10-26A		A10XE51-1	2					4
						BLK J10-26B		A10XE52-1	2					5
														6
	1					WHT J11-1A		A4XE1-1	2					7
						BLK J11-1B		A4XE2-1	2					8
														9
	1					WHT J11-2A		A4XE27-1	2					10
						BLK J11-2B		A4XE28-1	2					11
														12
	1					WHT J11-3A		A4XE3-1	2					13
						BLK J11-3B		A4XE4-1	2					14
														15
	1					WHT J11-4A		A4XE29-1	2					16
						BLK J11-4B		A4XE30-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063		SM-A-744380			
							SCALE						SHEET 47	

FORM SFS 1127 3 (1-63)

00582

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J11-5A		A4XE5-1	2					1
						BLK J11-5B		A4XE6-1	2					2
														3
	1					WHT J11-6A		A4XE31-1	2					4
						BLK J11-6B		A4XE32-1	2					5
														6
	1					WHT J11-7A		A4XE7-1	2					7
						BLK J11-7B		A4XE8-1	2					8
														9
	1					WHT J11-8A		A4XE33-1	2					10
						BLK J11-8B		A4XE34-1	2					11
														12
	1					WHT J11-9A		A4XE9-1	2					13
						BLK J11-9B		A4XE10-1	2					14
														15
	1					WHT J11-10A		A4XE35-1	2					16
						BLK J11-10B		A4XE36-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						
									SHEET 48					

FORM SES 1127 3 (5-1-63)

00583

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO	
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING				
	1					WHT J11-11A		A4XE11-1	2					1	
						BLK J11-11B		A4XE12-1	2					2	
														3	
	1					WHT J11-12A		A4XE37-1	2					4	
						BLK J11-12B		A4XE38-1	2					5	
														6	
	1					WHT J11-13A		A4XE13-1	2					7	
						BLK J11-13B		A4XE14-1	2					8	
														9	
	1					WHT J11-14A		A4XE39-1	2					10	
						BLK J11-14B		A4XE40-1	2					11	
														12	
	1					WHT J11-15A		A4XE15-1	2					13	
						BLK J11-15B		A4XE16-1	2					14	
														15	
	1					WHT J11-16A		A4XE41-1	2					16	
						BLK J11-16B		A4XE42-1	2					17	
							REV	SIZE	CODE IDENT						
								A	80063	SM-A-744380					
							SCALE					SHEET 49			

FORM SES 1127 3 (3-1-63)

00584

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO	MARKING				
	1					WHT J11-17A		A4XE17-1	2					1
						BLK J11-17B		A4XE18-1	2					2
														3
	1					WHT J11-18A		A4XE43-1	2					4
						BLK J11-18B		A4XE44-1	2					5
														6
	1					WHT J11-19A		A4XE19-1	2					7
						BLK J11-19B		A4XE20-1	2					8
														9
	1					WHT J11-20A		A4XE45-1	2					10
						BLK J11-20B		A4XE46-1	2					11
														12
	1					WHT J11-21A		A4XE21-1	2					13
						BLK J11-21B		A4XE22-1	2					14
														15
	1					WHT J11-22A		A4XE47-1	2					16
						BLK J11-22B		A4XE48-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE				SHEET	50	

FORM SES 1127 3 (5 1-63)

00585

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO.
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J11-23A		A4XE23-1	2					1
						BLK J11-23B		A4XE24-1	2					2
														3
	1					WHT J11-24A		A4XE49-1	2					4
						BLK J11-24B		A4XE50-1	2					5
														6
	1					WHT J11-25A		A4XE25-1	2					7
						BLK J11-25B		A4XE26-1	2					8
														9
	1					WHT J11-26A		A4XE51-1	2					10
						BLK J11-26B		A4XE52-1	2					11
														12
	1					WHT J12-1A		A1XE1-1	2					13
						BLK J12-1B		A1XE2-1	2					14
														15
	1					WHT J12-2A		A1XE27-1	2					16
						BLK J12-2B		A1XE28-1	2					17
							REV	SIZE	CODE	IDENT				
								A	60063	SM-A-744380				
								SCALE			SHEET	51		

FORM SFS 1127 3 (5 1-63)

00586

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J12-3A		AIXE3-1	2					1
						BLK J12-3B		AIXE4-1	2					2
														3
	1					WHT J12-4A		AIXE29-1	2					4
						BLK J12-4B		AIXE30-1	2					5
														6
	1					WHT J12-5A		AIXE5-1	2					7
						BLK J12-5B		AIXE6-1	2					8
														9
	1					WHT J12-6A		AIXE31-1	2					10
						BLK J12-6B		AIXE32-1	2					11
														12
	1					WHT J12-7A		AIXE7-1	2					13
						BLK J12-7B		AIXE8-1	2					14
														15
	1					WHT J12-8A		AIXE33-1	2					16
						BLK J12-8B		AIXE34-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE				SHEET 52		

FORM SES 1127 3 (5-1-63)

00587

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO.
			ITEM NO	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO	MARK'NG				
	1						WHT J12-9A		AIXE9-1	2					1
							BLK J12-9B		AIXE10-1	2					2
															3
	1						WHT J12-10A		AIXE35-1	2					4
							BLK J12-10B		AIXE36-1	2					5
															6
	1						WHT J12-11A		AIXE11-1	2					7
							BLK J12-11B		AIXE12-1	2					8
															9
	1						WHT J12-12A		AIXE37-1	2					10
							BLK J12-12B		AIXE38-1	2					11
															12
	1						WHT J12-13A		AIXE13-1	2					13
							BLK J12-13B		AIXE14-1	2					14
															15
	1						WHT J12-14A		AIXE39-1	2					16
							BLK J12-14B		AIXE40-1	2					17
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE			SHEET 53				

FORM SES 1127 J (5 1-63)

00588

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J12-15A		AIXE15-1	2					1
						BLK J12-15B		AIXE16-1	2					2
														3
	1					WHT J12-16A		AIXE41-1	2					4
						BLK J12-16B		AIXE42-1	2					5
														6
	1					WHT J12-17A		AIXE17-1	2					7
						BLK J12-17B		AIXE18-1	2					8
														9
	1					WHT J12-18A		AIXE43-1	2					10
						BLK J12-18B		AIXE44-1	2					11
														12
	1					WHT J12-19A		AIXE19-1	2					13
						BLK J12-19B		AIXE20-1	2					14
														15
	1					WHT J12-20A		AIXE45-1	2					16
						BLK J12-20B		AIXE46-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 54			

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J12-21A		AIXE21-1	2					1
						BLK J12-21B		AIXE22-1	2					2
														3
	1					WHT J12-22A		AIXE47-1	2					4
						BLK J12-22B		AIXE48-1	2					5
														6
	1					WHT J12-23A		AIXE23-1	2					7
						BLK J12-23B		AIXE24-1	2					8
														9
	1					WHT J12-24A		AIXE49-1	2					10
						BLK J12-24B		AIXE50-1	2					11
														12
	1					WHT J12-25A		AIXE25-1	2					13
						BLK J12-25B		AIXE26-1	2					14
														15
	1					WHT J12-26A		AIXE51-1	2					16
						BLK J12-26B		AIXE52-1	2					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET	55		

FORM SLS 1127 3 15-1-63

00590

b. Wire List -Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J13-1A		A9XE1-1	2					1
						BLK J13-1B		A9XE2-1	2					2
														3
	1					WHT J13-2A		A9XE27-1	2					4
						BLK J13-2B		A9XE28-1	2					5
														6
	1					WHT J13-3A		A9XE3-1	2					7
						BLK J13-3B		A9XE4-1	2					8
														9
	1					WHT J13-4A		A9XE29-1	2					10
						BLK J13-4B		A9XE30-1	2					11
														12
	1					WHT J13-5A		A9XE5-1	2					13
						BLK J13-5B		A9XE6-1	2					14
														15
	1					WHT J13-6A		A9XE31-1	2					16
						BLK J13-6B		A9XE32-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 56				

FORM SES 1127 3 (5-1-63)

10591

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J13-7A		A9XE7-1	2					1
						BLK J13-7B		A9XE8-1	2					2
														3
	1					WHT J13-8A		A9XE33-1	2					4
						BLK J13-8B		A9XE34-1	2					5
														6
	1					WHT J13-9A		A9XE9-1	2					7
						BLK J13-9B		A9XE10-1	2					8
														9
	1					WHT J13-10A		A9XE35-1	2					10
						BLK J13-10B		A9XE36-1	2					11
														12
	1					WHT J13-11A		A9XE11-1	2					13
						BLK J13-11B		A9XE12-1	2					14
														15
	1					WHT J13-12A		A9XE37-1	2					16
						BLK J13-12B		A9XE38-1	2					17
						REV	SIZE	CODE IDENT						
							A	80063	SM-A-744380					
						SCALE			SHEET 57					

FORM SES 1127 3 (5-1 63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO	MARKING				
	1						WHT J13-13A		A9XE13-1	2					1
							BLK J13-13B		A9XE14-1	2					2
															3
	1						WHT J13-14A		A9XE39-1	2					4
							BLK J13-14B		A9XE40-1	2					5
															6
	1						WHT J13-15A		A9XE15-1	2					7
							BLK J13-15B		A9XE16-1	2					8
															9
	1						WHT J13-16A		A9XE41-1	2					10
							BLK J13-16B		A9XE42-1	2					11
															12
	1						WHT J13-17A		A9XE17-1	2					13
							BLK J13-17B		A9XE18-1	2					14
															15
	1						WHT J13-18A		A9XE43-1	2					16
							BLK J13-18B		A9XE44-1	2					17
								REV	SIZE	CODE	IDENT				
									A	80063	SM-A-744380				
								SCALE					SHEET	58	

FORM SES 1127 3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FRGM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J13-19A		A9XE19-1	2					1
						BLK J13-19B		A9XE20-1	2					2
														3
	1					WHT J13-20A		A9XE45-1	2					4
						BLK J13-20B		A9XE46-1	2					5
														6
	1					WHT J13-21A		A9XE21-1	2					7
						BLK J13-21B		A9XE22-1	2					8
														9
	1					WHT J13-22A		A9XE47-1	2					10
						BLK J13-22B		A9XE48-1	2					11
														12
	1					WHT J13-23A		A9XE23-1	2					13
						BLK J13-23B		A9XE24-1	2					14
														15
	1					WHT J13-24A		A9XE49-1	2					16
						BLK J13-24B		A9XE50-1	2					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 59				

FORM SES 1127 3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIP ON	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J13-25A		A9XE25-1	2					1
						BLK J13-25B		A9XE26-1	2					2
														3
	1					WHT J13-26A		A9XE51-1	2					4
						BLK J13-26B		A9XE52-1	2					5
														6
	1					WHT J14-1A		A8XE1-1	2					7
						BLK J14-1B		A8XE2-1	2					8
														9
	1					WHT J14-2A		A8XE27-1	2					10
						BLK J14-2B		A8XE28-1	2					11
														12
	1					WHT J14-3A		A8XE3-1	2					13
						BLK J14-3B		A8XE4-1	2					14
														15
	1					WHT J14-4A		A8XE29-1	2					16
						BLK J14-4B		A8XE30-1	2					17
								REV	SIZE	CODE IDENT				
									A	80063	SM-A-744380			
								SCALE			SHEET 60			

FORM SES 1127 3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J14-5A		A8XE5-1	2					1
						BLK J14-5B		A8XE6-1	2					2
														3
	1					WHT J14-6A		A8XE31-1	2					4
						BLK J14-6B		A8XE32-1	2					5
														6
	1					WHT J14-7A		A8XE7-1	2					7
						BLK J14-7B		A8XE8-1	2					8
														9
	1					WHT J14-8A		A8XE33-1	2					10
						BLK J14-8B		A8XE34-1	2					11
														12
	1					WHT J14-9A		A8XE9-1	2					13
						BLK J14-9B		A8XE10-1	2					14
														15
	1					WHT J14-10A		A8XE35-1	2					16
						BLK J14-10B		A8XE36-1	2					17
						REV	SIZE	CODE IDENT						
							A	80063		SM-A-744380				
							SCALE						SHEET	61

FORM SES 1127 3 (5 1-63)

00596

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J14-11A		A8XE11-1	2					1
						BLK J14-11B		A8XE12-1	2					2
														3
	1					WHT J14-12A		A8XE37-1	2					4
						BLK J14-12B		A8XE38-1	2					5
														6
	1					WHT J14-13A		A8XE13-1	2					7
						BLK J14-13B		A8XE14-1	2					8
														9
	1					WHT J14-14A		A8XE39-1	2					10
						BLK J14-14B		A8XE40-1	2					11
														12
	1					WHT J14-15A		A8XE15-1	2					13
						BLK J14-15B		A8XE16-1	2					14
														15
	1					WHT J14-16A		A8XE41-1	2					16
						BLK J14-16B		A8XE42-1	2					17
								REV	SIZE	CODE	IDENT			
									A	80063	SM-A-744380			
									SCALE			SHEET 62		

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J14-17A		A8XE17-1	2					1
						BLK J14-17B		A8XE18-1	2					2
														3
	1					WHT J14-18A		A8XE43-1	2					4
						BLK J14-18B		A8XE44-1	2					5
														6
	1					WHT J14-19A		A8XE19-1	2					7
						BLK J14-19B		A8XE20-1	2					8
														9
	1					WHT J14-20A		A8XE45-1	2					10
						BLK J14-20B		A8XE46-1	2					11
														12
	1					WHT J14-21A		A8XE21-1	2					13
						BLK J14-21B		A8XE22-1	2					14
														15
	1					WHT J14-22A		A8XE47-1	2					16
						BLK J14-22B		A8XE48-1	2					17
							REV	SIZE A	CODE IDENT 80063	SM-A-744380				
								SCALE	SHEET 63					

FORM SES 1127 3 (5 1-63)

00598

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J14-23A		A8XE23-1	2					1
						BLK J14-23B		A8XE24-1	2					2
														3
	1					WHT J14-24A		A8XE49-1	2					4
						BLK J14-24B		A8XE50-1	2					5
														6
	1					WHT J14-25A		A8XE25-1	2					7
						BLK J14-25B		A8XE26-1	2					8
														9
	1					WHT J14-26A		A8XE51-1	2					10
						BLK J14-26B		A8XE52-1	2					11
														12
	2					J15-1A		J15-9A	2					13
														14
	3					J15-1B		J15-9B	2					15
														16
	2					J15-2A		J15-10A	2					17

REV	SIZE	CODE IDENT	SM-A-744380
	A	80063	
SCALE			SHEET 64

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	3					J15-2B		J15-10B	2					1
														2
	2					J15-3A		J15-11A	2					3
														4
	3					J15-3B		J15-11B	2					5
														6
	2					J15-4A		J15-12A	2					7
														8
	3					J15-4B		J15-12B	2					9
														10
	2					J15-5A		J15-13A	2					11
														12
	3					J15-5B		J15-13B	2					13
														14
	2					J15-6A		J15-14A	2					15
														16
	3					J15-6B		J15-14B	2					17

REV	SIZE	CODE IDENT
	A	80063 SM-A-744380
SCALE		SHEET 65

FORM SES 1127 3 (5 1-63)

00600

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION	LOCATION		ITEM NO.	MARKING					
	2					J15-7A		J15-15A	2						1
															2
	3					J15-7B		J15-15B	2						3
															4
	2					J15-8A		J15-16A	2						5
															6
	3					J15-8B		J15-16B	2						7
															8
	1				3	WHT J15-9A		A2XE19-1	2						9
					3	BLK J15-9B		A2XE20-1	2						10
															11
	1				3	WHT J15-10A		A2XE45-1	2						12
					3	BLK J15-10B		A2XE46-1	2						13
															14
	1				3	WHT J15-11A		A2XE21-1	2						15
					3	BLK J15-11B		A2XE22-1	2						16
															17
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE						SHEET	66

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.	
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING				
	1				3	WHT J15-12A		A2XE47-1	2					1	
					3	BLK J15-12B		A2XE48-1	2					2	
														3	
	1				3	WHT J15-13A		A2XE23-1	2					4	
					3	BLK J15-13B		A2XE24-1	2					5	
														6	
	1				3	WHT J15-14A		A2XE49-1	2					7	
					3	BLK J15-14B		A2XE50-1	2					8	
														9	
	1				3	WHT J15-15A		A2XE25-1	2					10	
					3	BLK J15-15B		A2XE26-1	2					11	
														12	
	1				3	WHT J15-16A		A2XE51-1	2					13	
					3	BLK J15-16B		A2XE52-1	2					14	
														15	
	1					WHT J16-A		A7XE1-1	3					16	
						BLK J16-B		A7XE2-1	3					17	
							REV	SIZE	CODE IDENT						
								A	80063	SM-A-744380					
								SCALE			SHEET	67			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J16-C		A7XE27-1	3					1
						BLK J16-D		A7XE28-1	3					2
														3
	1					WHT J16-E		A7XE3-1	3					4
						BLK J16-F		A7XE4-1	3					5
														6
	1					WHT J16-G		A7XE29-1	3					7
						BLK J16-H		A7XE30-1	3					8
														9
	1					WHT J16-J		A7XE5-1	3					10
						BLK J16-K		A7XE6-1	3					11
														12
	1					WHT J16-L		A7XE31-1	3					13
						BLK J16-M		A7XE32-1	3					14
														15
	1					WHT J16-N		A7XE7-1	3					16
						BLK J16-P		A7XE8-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE				SHEET 68		

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J16-R		A7XE33-1	3					1
						BLK J16-S		A7XE34-1	3					2
														3
	1					WHT J16-T		A7XE9-1	3					4
						BLK J16-U		A7XE10-1	3					5
														6
	1					WHT J16-V		A7XE35-1	3					7
						BLK J16-W		A7XE36-1	3					8
														9
	1					WHT J16-X		A7XE11-1	3					10
						BLK J16-Y		A7XE12-1	3					11
														12
	1					WHT J16-Z		A7XE37-1	3					13
						BLK J16-A		A7XE38-1	3					14
														15
	1					WHT J16-B		A7XE13-1	3					16
						BLK J16-C		A7XE14-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 69				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1					WHT J16-D		A7XE39-1	3					1	
						BLK J16-E		A7XE40-1	3					2	
														3	
	1					WHT J16-F		A7XE15-1	3					4	
						BLK J16-G		A7XE16-1	3					5	
														6	
	1					WHT J16-H		A7XE41-1	3					7	
						BLK J16-I		A7XE42-1	3					8	
														9	
	1					WHT J16-J		A7XE17-1	3					10	
						BLK J16-K		A7XE18-1	3					11	
														12	
	1					WHT J16-M		A7XE43-1	3					13	
						BLK J16-N		A7XE44-1	3					14	
														15	
	1					WHT J16-P		A7XE19-1	3					16	
						BLK J16-Q		A7XE20-1	3					17	
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE						SHEET	70

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J16-R		A7XE45-1	3					1
						BLK J16-S		A7XE46-1	3					2
														3
	1					WHT J16-T		A7XE21-1	3					4
						BLK J16-U		A7XE22-1	3					5
														6
	1					WHT J16-V		A7XE47-1	3					7
						BLK J16-W		A7XE48-1	3					8
														9
	1					WHT J16-X		A7XE23-1	3					10
						BLK J16-Y		A7XE24-1	3					11
														12
	1					WHT J16-Z		A7XE49-1	3					13
						BLK J16-AA		A7XE50-1	3					14
														15
	1					WHT J16-BB		A7XE25-1	3					16
						BLK J16-CC		A7XE26-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						SHEET 71

FORM SFS 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J16-DD		A7XE51-1	3					1
						BLK J16-EE		A7XE52-1	3					2
														3
	1					WHT J17-A		A15XE1-1	3					4
						BLK J17-B		A15XE2-1	3					5
														6
	1					WHT J17-C		A15XE27-1	3					7
						BLK J17-D		A15XE28-1	3					8
														9
	1					WHT J17-E		A15XE3-1	3					10
						BLK J17-F		A15XE4-1	3					11
														12
	1					WHT J17-G		A15XE29-1	3					13
						BLK J17-H		A15XE30-1	3					14
														15
	1					WHT J17-J		A15XE5-1	3					16
						BLK J17-K		A15XE6-1	3					17
								REV	SIZE	CODE IDENT				
									A	80063	SM-A-744380			
								SCALE			SHEET 72			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE		LOCATION	NOTE	ITEM NO.	MARKING			
	1												1
							WHT J17-L						2
							BLK J17-M						3
													4
	1						WHT J17-N						5
							BLK J17-P						6
													7
	1						WHT J17-R						8
							BLK J17-S						9
													10
	1						WHT J17-T						11
							BLK J17-U						12
													13
	1						WHT J17-V						14
							BLK J17-W						15
													16
	1						WHT J17-X						17
							BLK J17-Y						
						REV	SIZE	CODE IDENT					
							A	80063	SM-A-744380				
						SCALE			SHEET 73				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM LOCATION	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE			LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J17-Z		A15XE37-1	3					1
						BLK J17-A		A15XE38-1	3					2
														3
	1					WHT J17-B		A15XE13-1	3					4
						BLK J17-C		A15XE14-1	3					5
														6
	1					WHT J17-D		A15XE39-1	3					7
						BLK J17-E		A15XE40-1	3					8
														9
	1					WHT J17-F		A15XE15-1	3					10
						BLK J17-G		A15XE16-1	3					11
	1					WHT J17-H		A15XE41-1	3					13
						BLK J17-I		A15XE42-1	3					14
														15
	1					WHT J17-J		A15XE17-1	3					16
						BLK J17-K		A15XE18-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 74				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J17-M		A15xE43-1	3					1
						BLK J17-N		A15xE44-1	3					2
														3
	1					WHT J17-P		A15XE19-1	3					4
						BLK J17-Q		A15XE20-1	3					5
														6
	1					WHT J17-R		A15XE45-1	3					7
						BLK J17-S		A15XE46-1	3					8
														9
	1					WHT J17-T		A15XE21-1	3					10
						BLK J17-U		A15XE22-1	3					11
														12
	1					WHT J17-V		A15XE47-1	3					13
						BLK J17-W		A15XE48-1	3					14
														15
	1					WHT J17-X		A15XE23-1	3					16
						BLK J17-Y		A15XE24-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 75				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J17-Z		A15XE49-1	3					1
						BLK J17-AA		A15XE50-1	3					2
														3
	1					WHT J17-BB		A15XE25-1	3					4
						BLK J17-CC		A15XE26-1	3					5
														6
	1					WHT J17-DD		A15XE51-1	3					7
						BLK J17-EE		A15XE52-1	3					8
														9
	1					WHT J18-A		A14XE1-1	3					10
						BLK J18-B		A14XE2-1	3					11
														12
	1					WHT J18-C		A14XE27-1	3					13
						BLK J18-D		A14XE28-1	3					14
														15
	1					WHT J18-E		A14XE3-1	3					16
						BLK J18-F		A14XE4-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 76				

FORM SES 11:7.3 (5-1-3)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J18-G		A14XE29-1	3					1
						BLK J18-H		A14XE30-1	3					2
														3
	1					WHT J18-J		A14XE5-1	3					4
						BLK J18-K		A14XE6-1	3					5
														6
	1					WHT J18-L		A14XE31-1	3					7
						BLK J18-M		A14XE32-1	3					8
														9
	1					WHT J18-N		A14XE7-1	3					10
						BLK J18-P		A14XE8-1	3					11
														12
	1					WHT J18-R		A14XE33-1	3					13
						BLK J18-S		A14XE34-1	3					14
														15
	1					WHT J18-T		A14XE9-1	3					16
						BLK J18-U		A14XE10-1	3					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 77			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J18-V		A14XE35-1	3					1
						BLK J18-W		A14XE36-1	3					2
														3
	1					WHT J18-X		A14XE11-1	3					4
						BLK J18-Y		A14XE12-1	3					5
														6
	1					WHT J18-Z		A14XE37-1	3					7
						BLK J18-A		A14XE38-1	3					8
														9
	1					WHT J18-B		A14XE13-1	3					10
						BLK J18-C		A14XE14-1	3					11
														12
	1					WHT J18-D		A14XE39-1	3					14
						BLK J18-E		A14XE40-1	3					
	1					WHT J18-F		A14XE15-1	3					16
						BLK J18-G		A14XE16-1	3					17
								REV	SIZE	CODE IDENT				
									A	80063	SM-A-744380			
								SCALE			SHEET 78			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM LOCATION	ROUTING	TO			LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE			LOCATION	NOTE	ITEM NO.			
	1					WHT J18-H		A14XE41-1	3			1	
						BLK J18-I		A14XE42-1	3			2	
												3	
	1					WHT J18-J		A14XE17-1	3			4	
						BLK J18-K		A14XE18-1	3			5	
												6	
	1					WHT J18-M		A14XE43-1	3			7	
						BLK J18-N		A14XE44-1	3			8	
												9	
	1					WHT J18-P		A14XE19-1	3			10	
						BLK J18-Q		A14XE20-1	3			11	
												12	
	1					WHT J18-R		A14XE45-1	3			13	
						BLK J18-S		A14XE46-1	3			14	
												15	
	1					WHT J18-T		A14XE21-1	3			16	
						BLK J18-U		A14XE22-1	3			17	
							REV	SIZE	CCDE IDENT				
								A	80063	SM-A-744380			
								SCALE		SHEET 79			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J18-V		A14XE47-1	3					1
						BLK J18-W		A14XE48-1	3					2
														3
	1					WHT J18-X		A14XE23-1	3					4
						BLK J18-Y		A14XE24-1	3					5
														6
	1					WHT J18-Z		A14XE49-1	3					7
						BLK J18-AA		A14XE50-1	3					8
														9
	1					WHT J18-BB		A14XE25-1	3					10
						BLK J18-CC		A14XE26-1	3					11
														12
	1					WHT J18-DD		A14XE51-1	3					13
						BLK J18-EE		A14XE52-1	3					14
														15
	1					WHT J19-A		A6XE1-1	3					16
						BLK J19-B		A6XE2-1	3					17
								REV	SIZE	CODE IDENT				
									A	80063	SM-A-744380			
								SCALE			SHEET 80			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J19-C		A6XE27-1	3					1
						BLK J19-D		A6XE28-1	3					2
														3
	1					WHT J19-E		A6XE3-1	3					4
						BLK J19-F		A6XE4-1	3					5
														6
	1					WHT J19-G		A6XE29-1	3					7
						BLK J19-H		A6XE30-1	3					8
														9
	1					WHT J19-J		A6XE5-1	3					10
						BLK J19-K		A6XE6-1	3					11
														12
	1					WHT J19-L		A6XE31-1	3					13
						BLK J19-M		A6XE32-1	3					14
														15
	1					WHT J19-N		A6XE7-1	3					16
						BLK J19-P		A6XE8-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 81				

FORM SES 1127.0 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1					WHT J19-R		A6XE33-1	3					1
						BLK J19-S		A6XE34-1	3					2
														3
	1					WHT J19-T		A6XE9-1	3					4
						BLK J19-U		A6XE10-1	3					5
														6
	1					WHT J19-V		A6XE35-1	3					7
						BLK J19-W		A6XE36-1	3					8
														9
	1					WHT J19-X		A6XE11-1	3					10
						BLK J19-Y		A6XE12-1	3					11
														12
	1					WHT J19-Z		A6XE37-1	3					13
						BLK J19-A		A6XE38-1	3					14
														15
	1					WHT J19-B		A6XE13-1	3					16
						BLK J19-C		A6XE14-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 82				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1					WHT J19-D		A6XE39-1	3					1	
						BLK J19-E		A6XE40-1	3					2	
														3	
	1					WHT J19-F		A6XE15-1	3					4	
						BLK J19-G		A6XE16-1	3					5	
														6	
	1					WHT J19-H		A6XE41-1	3					7	
						BLK J19-I		A6XE42-1	3					8	
														9	
	1					WHT J19-J		A6XE17-1	3					10	
						BLK J19-K		A6XE18-1	3					11	
														12	
	1					WHT J19-M		A6XE43-1	3					13	
						BLK J19-N		A6XE44-1	3					14	
														15	
	1					WHT J19-P		A6XE19-1	3					16	
						BLK J19-Q		A6XE20-1	3					17	
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE			SHEET 83				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			MARKING	ITEM NO.		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J19-R		A6XE45-1	3					1
						BLK J19-S		A6XE46-1	3					2
														3
	1					WHT J19-T		A6XE21-1	3					4
						BLK J19-U		A6XE22-1	3					5
														6
	1					WHT J19-V		A6XE47-1	3					7
						BLK J19-W		A6XE48-1	3					8
														9
	1					WHT J19-X		A6XE23-1	3					10
						BLK J19-Y		A6XE24-1	3					11
														12
	1					WHT J19-Z		A6XE49-1	3					13
						BLK J19-AA		A6XE50-1	3					14
														15
	1					WHT J19-BB		A6XE25-1	3					16
						BLK J19-CC		A6XE26-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 84				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1						WHT J19-DD		A6XE51-1	3					1
							BLK J19-EE		A6XE52-1	3					2
															3
	1						WHT J20-A		A5XE1-1	3					4
							BLK J20-B		A5XE2-1	3					5
															6
	1						WHT J20-C		A5XE27-1	3					7
							BLK J20-D		A5XE28-1	3					8
															9
	1						WHT J20-E		A5XE3-1	3					10
							BLK J20-F		A5XE4-1	3					11
															12
	1						WHT J20-G		A5XE29-1	3					13
							BLK J20-H		A5XE30-1	3					14
															15
	1						WHT J20-J		A5XE5-1	3					16
							BLK J20-K		A5XE6-1	3					17
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE			SHEET 85				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM F.O.	DESCRIPTION	LINE NO.	
			ITEM NO.	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING					
	1					WHT J20-L			A5XE31-1	3					1	
						BLK J20-M			A5XE32-1	3					2	
															3	
	1					WHT J20-N			A5XE7-1	3					4	
						BLK J20-P			A5XE8-1	3					5	
															6	
	1					WHT J20-R			A5XE33-1	3					7	
						BLK J20-S			A5XE34-1	3					8	
															9	
	1					WHT J20-T			A5XE9-1	3					10	
						BLK J20-U			A5XE10-1	3					11	
															12	
	1					WHT J20-V			A5XE35-1	3					13	
						BLK J20-W			A5XE36-1	3					14	
															15	
	1					WHT J20-X			A5XE11-1	3					16	
						BLK J20-Y			A5XE12-1	3					17	
								REV	SIZE	CODE IDENT						
									A	80063	SM-A-744380					
								SCALE			SHEET 86					

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J20-Z		A5XE37-1		3				1
						BLK J20-A		A5XE38-1		3				2
														3
	1					WHT J20-B		A5XE13-1		3				4
						BLK J20-C		A5XE14-1		3				5
														6
	1					WHT J20-D		A5XE39-1		3				7
						BLK J20-E		A5XE40-1		3				8
														9
	1					WHT J20-F		A5XE15-1		3				10
						BLK J20-G		A5XE16-1		3				11
														12
	1					WHT J20-H		A5XE41-1		3				13
						BLK J20-I		A5XE42-1		3				14
														15
	1					WHT J20-J		A5XE17-1		3				16
						BLK J20-K		A5XE18-1		3				17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 87				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.	
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING				
	1					WHT J20-M		A5XE43-1	3					1	
						BLK J20-N		A5XE44-1	3					2	
														3	
	1					WHT J20-P		A5XE19-1	3					4	
						BLK J20-Q		A5XE20-1	3					5	
														6	
	1					WHT J20-R		A5XE45-1	3					7	
						BLK J20-S		A5XE46-1	3					8	
														9	
	1					WHT J20-T		A5XE21-1	3					10	
						BLK J20-U		A5XE22-1	3					11	
														12	
	1					WHT J20-V		A5XE47-1	3					13	
						BLK J20-W		A5XE48-1	3					14	
														15	
	1					WHT J20-X		A5XE23-1	3					16	
						BLK J20-Y		A5XE24-1	3					17	
								REV	SIZE	CODE IDENT					
									A	80063		SM-A-744380			
								SCALE				SHEET 88			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1						WHT J20-Z		A5XE49-1	3					1
							BLK J20-AA		A5XE50-1	3					2
															3
	1						WHT J20-BB		A5XE25-1	3					4
							BLK J20-CC		A5XE26-1	3					5
															6
	1						WHT J20-DD		A5XE51-1	3					7
							BLK J20-EE		A5XE52-1	3					8
															9
	1						WHT J21-A		A13XE1-1	3					10
							BLK J21-B		A13XE2-1	3					11
															12
	1						WHT J21-C		A13XE27-1	3					13
							BLK J21-D		A13XE28-1	3					14
															15
	1						WHT J21-E		A13XE3-1	3					16
							BLK J21-F		A13XE4-1	3					17
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-74 + 380				
								SCALE			SHEET 89				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J21-G		A13XE29-1	3					1
						BLK J21-H		A13XE30-1	3					2
														3
	1					WHT J21-J		A13XE5-1	3					4
						BLK J21-K		A13XE6-1	3					5
														5
	1					WHT J21-L		A13XE31-1	3					7
						BLK J21-M		A13XE32-1	3					8
														9
	1					WHT J21-N		A13XE7-1	3					10
						BLK J21-P		A13XE8-1	3					11
														12
	1					WHT J21-R		A13XE33-1	3					13
						BLK J21-S		A13XE34-1	3					14
														15
	1					WHT J21-T		A13XE9-1	3					16
						BLK J21-U		A13XE10-1	3					17
								REV	SIZE	CODE	IDENT			
									A	80063	SM-A-744380			
								SCALE				SHEET	90	

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J21-V		A13XE35-1	3					1
						BLK J21-W		A13XE36-1	3					2
														3
	1					WHT J21-X		A13XE11-1	3					4
						BLK J21-Y		A13XE12-1	3					5
														6
	1					WHT J21-Z		A13XE37-1	3					7
						BLK J21-A		A13XE38-1	3					8
														9
	1					WHT J21-B		A13XE13-1	3					10
						BLK J21-C		A13XE14-1	3					11
														12
	1					WHT J21-D		A13XE39-1	3					13
						BLK J21-E		A13XE40-1	3					14
														15
	1					WHT J21-F		A13XE15-1	3					16
						BLK J21-G		A13XE16-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 91				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J21-H		A13XE41-1	3					1
						BLK J21-I		A13XE42-1	3					2
														3
	1					WHT J21-J		A13XE17-1	3					4
						BLK J21-K		A13XE18-1	3					5
														6
	1					WHT J21-M		A13XE43-1	3					7
						BLK J21-N		A13XE44-1	3					8
														9
	1					WHT J21-P		A13XE19-1	3					10
						BLK J21-Q		A13XE20-1	3					11
														12
	1					WHT J21-R		A13XE45-1	3					13
						BLK J21-S		A13XE46-1	3					14
														15
	1					WHT J21-T		A13XE21-1	3					16
						BLK J21-U		A13XE22-1	3					17
								REV	SIZE	CODE IDENT				
									A	80063	SM-A-744380			
								SCALE			SHEET 92			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
						WHT J21-Y		A13XE47-1	3					1
						BLK J21-W		A13XE48-1	3					2
														3
	1					WHT J21-X		A13XE23-1	3					4
						BLK J21-Y		A13XE24-1	3					5
														6
	1					WHT J21-Z		A13XE49-1	3					7
						BLK J21-AA		A13XE50-1	3					8
														9
	1					WHT J21-BB		A13XE25-1	3					10
						BLK J21-CC		A13XE26-1	3					11
														12
	1					WHT J21-DD		A13XE51-1	3					13
						BLK J21-EE		A13XE52-1	3					14
														15
	1					WHT J22-A		A12XE1-1	3					16
						BLK J22-B		A12XE2-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 93				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1						WHT J22-C		A12xE27-1	3				1	
							BLK J22-D		A12xE28-1	3				2	
														3	
	1						WHT J22-E		A12XE3-1	3				4	
							BLK J22-F		A12YE4-1	3				5	
														6	
	1						WHT J22-G		A12XE29-1	3				7	
							BLK J22-H		A12XE30-1	3				8	
														9	
	1						WHT J22-J		A12XE5-1	3				10	
							BLK J22-K		A12XE6-1	3				11	
														12	
	1						WHT J22-L		A12XE31-1	3				13	
							BLK J22-M		A12XE32-1	3				14	
														15	
	1						WHT J22-N		A12XE7-1	3				16	
							BLK J22-P		A12XE8-1	3				17	
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE			SHEET 94				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.	
			ITEM NO.	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING					
	1						WHT J22-R		A12XE33-1	3					1	
							BLK J22-S		A12XE34-1	3					2	
															3	
	1						WHT J22-T		A12XE9-1	3					4	
							BLK J22-U		A12XE10-1	3					5	
															6	
	1						WHT J22-V		A12XE35-1	3					7	
							BLK J22-W		A12XE36-1	3					8	
															9	
	1						WHT J22-X		A12XE11-1	3					10	
							BLK J22-Y		A12XE12-1	3					11	
															12	
	1						WHT J22-Z		A12XE37-1	3					13	
							BLK J22-A		A12XE38-1	3					14	
															15	
	1						WHT J22-B		A12XE13-1	3					16	
							BLK J22-C		A12XE14-1	3					17	
								REV	SIZE	CODE, IDENT						
									A	80063	SM-A-744380					
									SCALE		SHEET 95					

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J22-D		A12XE39-1	3					1
						BLK J22-E		A12XE40-1	3					2
														3
	1					WHT J22-F		A12XE15-1	3					4
						BLK J22-G		A12XE16-1	3					5
														6
	1					WHT J22-H		A12XE41-1	3					7
						BLK J22-I		A12XE42-1	3					8
														9
	1					WHT J22-J		A12XE17-1	3					10
						BLK J22-K		A12XE18-1	3					11
														12
	1					WHT J22-M		A12XE43-1	3					13
						BLK J22-N		A12XE44-1	3					14
														15
	1					WHT J22-P		A12XE19-1	3					16
						BLK J22-Q		A12XE20-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						SHEET 96

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J22-R		A12XE45-1	3					1
						BLK J22-S		A12XE46-1	3					2
														3
	1					WHT J22-I		A12XE21-1	3					4
						BLK J22-U		A12XE22-1	3					5
														6
	1					WHT J22-V		A12XE47-1	3					7
						BLK J22-W		A12XE48-1	3					8
														9
	1					WHT J22-X		A12XE23-1	3					10
						BLK J22-Y		A12XE24-1	3					11
														12
	1					WHT J22-Z		A12XE49-1	3					13
						BLK J22-AA		A12XE50-1	3					14
														15
	1					WHT J22-BB		A12XE25-1	3					16
						BLK J22-CC		A12XE26-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 97				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J22-DD		A12XE51-1		3				1
						BLK J22-EE		A12XE52-1		3				2
														3
	1					WHT J23-A		A3XE1-1		3				4
						BLK J23-B		A3XE2-1		3				5
														6
	1					WHT J23-C		A3XE27-1		3				7
						BLK J23-D		A3XE28-1		3				8
														9
	1					WHT J23-E		A3XE3-1		3				10
						BLK J23-F		A3XE4-1		3				11
														12
	1					WHT J23-G		A3XE29-1		3				13
						BLK J23-H		A3XE30-1		3				14
														15
	1					WHT J23-J		A3XE5-1		3				16
						BLK J23-K		A3XE6-1		3				17
						REV	SIZE	CODE IDENT						
							A	80063	SM-A-744380					
						SCALE			SHEET 98					

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J23-L		A3XE31-1	3					1
						BLK J23-M		A3XE32-1	3					2
														3
	1					WHT J23-N		A3XE7-1	3					4
						BLK J23-P		A3XE8-1	3					5
														6
	1					WHT J23-R		A3XE33-1	3					7
						BLK J23-S		A3XE34-1	3					8
														9
	1					WHT J23-T		A3XE9-1	3					10
						BLK J23-U		A3XE10-1	3					11
														12
	1					WHT J23-V		A3XE35-1	3					13
						BLK J23-W		A3XE36-1	3					14
														15
	1					WHT J23-X		A3XE11-1	3					16
						BLK J23-Y		A3XE12-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063		SM-A-744380			
							SCALE				SHEET 99			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1						WHT J23-Z		A3XE37-1	3					1
							BLK J23-A		A3XE38-1	3					2
															3
	1						WHT J23-B		A3XE13-1	3					4
							BLK J23-C		A3XE14-1	3					5
															6
	1						WHT J23-D		A3XE39-1	3					7
							BLK J23-E		A3XE40-1	3					8
															9
	1						WHT J23-F		A3XE15-1	3					10
							BLK J23-G		A3XE16-1	3					11
															12
	1						WHT J23-H		A3XE41-1	3					13
							BLK J23-I		A3XE42-1	3					14
															15
	1						WHT J23-J		A3XE17-1	3					16
							BLK J23-K		A3XE18-1	3					17
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE			SHEET 100				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J23-M		A3XE43-1	3					1
						BLK J23-N		A3XE44-1	3					2
														3
	1					WHT J23-P		A3XE19-1	3					4
						BLK J23-Q		A3XE20-1	3					5
														6
	1					WHT J23-R		A3XE45-1	3					7
						BLK J23-S		A3XE46-1	3					8
														9
	1					WHT J23-T		A3XE21-1	3					10
						BLK J23-U		A3XE22-1	3					11
														12
	1					WHT J23-V		A3XE47-1	3					13
						BLK J23-W		A3XE48-1	3					14
														15
	1					WHT J23-X		A3XE23-1	3					16
						BLK J23-Y		A3XE24-1	3					17
								REV	SIZE	CODE IDENT				
									A	80063	SM-A-744380			
								SCALE			SHEET 101			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J23-Z		A3XE49-1	3					1
						BLK J23-AA		A3XE50-1	3					2
														3
	1					WHT J23-BB		A3XE25-1	3					4
						BLK J23-CC		A3XE26-1	3					5
														6
	1					WHT J23-DD		A3XE51-1	3					7
						BLK J23-EE		A3XE52-1	3					8
														9
	1					WHT J24-A		A11XE1-1	3					10
						BLK J24-B		A11XE2-1	3					11
														12
	1					WHT J24-C		A11XE27-1	3					13
						BLK J24-D		A11XE28-1	3					14
														15
	1					WHT J24-E		A11XE3-1	3					16
						BLK J24-F		A11XE4-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 102				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1					WHT J24-G		A11XE29-1	3					1
						BLK J24-H		A11XE30-1	3					2
														3
	1					WHT J24-J		A11XE5-1	3					4
						BLK J24-K		A11XE6-1	3					5
														6
	1					WHT J24-L		A11XE31-1	3					7
						BLK J24-M		A11XE32-1	3					8
														9
	1					WHT J24-N		A11XE7-1	3					10
						BLK J24-P		A11XE8-1	3					11
														12
	1					WHT J24-R		A11XE33-1	3					13
						BLK J24-S		A11XE34-1	3					14
														15
	1					WHT J24-T		A11XE9-1	3					16
						BLK J24-U		A11XE10-1	3					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 103			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.	
			ITEM NO.	MARKING	NOTE		LOCATION	NOTE	ITEM NO.	MARKING				
	1						WHT J24-V						1	
							BLK J24-W						2	
													3	
	1						WHT J24-X						4	
							BLK J24-Y						5	
													6	
	1						WHT J24-Z						7	
							BLK J24-A						8	
													9	
	1						WHT J24-B						10	
							BLK J24-C						11	
													12	
	1						WHT J24-D						13	
							BLK J24-E						14	
													15	
	1						WHT J24-F						16	
							BLK J24-G						17	
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 104				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1					WHT J24 - H		AIIXE41-1	3					1	
						BLK J24 - I		AIIXE42-1	3					2	
														3	
	1					WHT J24 - J		AIIXE17-1	3					4	
						BLK J24 - K		AIIXE18-1	3					5	
														6	
	1					WHT J24 - M		AIIXE43-1	3					7	
						BLK J24 - N		AIIXE44-1	3					8	
														9	
	1					WHT J24 - P		AIIXE19-1	3					10	
						BLK J24 - Q		AIIXE20-1	3					11	
														12	
	1					WHT J24 - R		AIIXE45-1	3					13	
						BLK J24 - S		AIIXE46-1	3					14	
														15	
	1					WHT J24 - T		AIIXE21-1	3					16	
						BLK J24 - U		AIIXE22-1	3					17	
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE			SHEET 105				

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING			FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J24-Y		AIIXE47-1	3					1
						BLK J24-W		AIIXE48-1	3					2
														3
	1					WHT J24-X		AIIXE23-1	3					4
						BLK J24-Y		AIIXE24-1	3					5
														6
	1					WHT J24-Z		AIIXE49-1	3					7
						BLK J24-AA		AIIXE50-1	3					8
														9
	1					WHT J24-BB		AIIXE25-1	3					10
						BLK J24-CC		AIIXE26-1	3					11
	1					WHT J24-DD		AIIXE51-1	3					13
						BLK J24-EE		AIIXE52-1	3					14
														15
	1					WHT J25-A		AIIXE1-1	3					16
						BLK J25-B		AIIXE2-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE				SHEET 106		

FORM SES 1127 J (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J25-C		A10XE27-1	3					1
						BLK J25-D		A10XE28-1	3					2
														3
	1					WHT J25-E		A10XE3-1	3					4
						BLK J25-F		A10XE4-1	3					5
														6
	1					WHT J25-G		A10XE29-1	3					7
						BLK J25-H		A10XE30-1	3					8
														9
	1					WHT J25-J		A10XE5-1	3					10
						BLK J25-K		A10XE6-1	3					11
														12
	1					WHT J25-L		A10XE31-1	3					13
						BLK J25-M		A10XE32-1	3					14
														15
	1					WHT J25-N		A10XE7-1	3					16
						BLK J25-P		A10XE8-1	3					17
								REV	SIZE	CODE IDENT				
									A	80063	SM-A-744380			
								SCALE			SHEET 107			

FORM SES 1127 3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE LNO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J25-R		A10XE33-1	3					1
						BLK J25-S		A10XE34-1	3					2
														3
	1					WHT J25-T		A10XE9-1	3					4
						BLK J25-U		A10XE10-1	3					5
														6
	1					WHT J25-V		A10XE35-1	3					7
						BLK J25-W		A10XE36-1	3					8
														9
	1					WHT J25-X		A10XE11-1	3					10
						BLK J25-Y		A10XE12-1	3					11
														12
	1					WHT J25-Z		A10XE37-1	3					13
						BLK J25-A		A10XE38-1	3					14
														15
	1					WHT J25-B		A10XE13-1	3					16
						BLK J25-C		A10XE14-1	3					17
								REV	SIZE	CODE	IDENT			
									A	80063	SM-A-744380			
								SCALE			SHEET 108			

FORM SES 1127 3 (5-1-63)

00643

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J25-D		A10XE39-1	3					1
						BLK J25-E		A10XE40-1	3					2
														3
	1					WHT J25-F		A10XE15-1	3					4
						BLK J25-G		A10XE16-1	3					5
														6
	1					WHT J25-H		A10XE41-1	3					7
						BLK J25-I		A10XE42-1	3					8
														9
	1					WHT J25-J		A10XE17-1	3					10
						BLK J25-K		A10XE18-1	3					11
														12
	1					WHT J25-M		A10XE43-1	3					13
						WHT J25-N		A10XE44-1	3					14
														15
	1					WHT J25-P		A10XE19-1	3					16
						BLK J25-Q		A10XE20-1	3					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 109			

FORM SES 1127 3 (5-1-63)

00644

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J25-R		AIOXE45-1	3					1
						BLK J25-S		AIOXE46-1	3					2
														3
	1					WHT J25-T		AIOXE21-1	3					4
						BLK J25-U		AIOXE22-1	3					5
														6
	1					WHT J25-V		AIOXE47-1	3					7
						BLK J25-W		AIOXE48-1	3					8
														9
	1					WHT J25-X		AIOXE23-1	3					10
						BLK J25-Y		AIOXE24-1	3					11
														12
	1					WHT J25-Z		AIOXE49-1	3					13
						BLK J25-AA		AIOXE50-1	3					14
														15
	1					W.T J25-BB		AIOXE25-1	3					16
						BLK J25-CC		AIOXE26-1	3					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 110			

FORM SES 1127 3 (5 1-63)

00645

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J25-DD		A10XE51-1	3					1
						BLK J25-EE		A10XE52-1	3					2
														3
	1					WHT J26-A		A4XE1-1	3					4
						BLK J26-B		A4XE2-1	3					5
														6
	1					WHT J26-C		A4XE27-1	3					7
						BLK J26-D		A4XE28-1	3					8
														9
	1					WHT J26-E		A4XE3-1	3					10
						BLK J26-F		A4XE4-1	3					11
														12
	1					WHT J26-G		A4XE29-1	3					13
						WHT J26-H		A4XE30-1	3					14
														15
	1					WHT J26-J		A4XE5-1	3					16
						BLK J26-K		A4XE6-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063		SM-A-744380			
								SCALE				SHEET III		

FORM SES 1127 3 (5 1-63)

00646

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J26-L		A4XE31-1	3					1
						BLK J26-M		A4XE32-1	3					2
														3
	1					WHT J26-N		A4XE7-1	3					4
						BLK J26-P		A4XE8-1	3					5
														6
	1					WHT J26-R		A4XE33-1	3					7
						BLK J26-S		A4XE34-1	3					8
														9
	1					WHT J26-T		A4XE9-1	3					10
						BLK J26-U		A4XE10-1	3					11
														12
	1					WHT J26-V		A4XE35-1	3					13
						BLK J26-W		A4XE36-1	3					14
														15
	1					WHT J26-X		A4XE11-1	3					16
						BLK J26-Y		A4XE12-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						
									SHEET 112					

FORM SES 1127 3 (5-1-3)

00647

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUC ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	LOCATION	NOTE		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J26-Z		A4xE37-1	3					1
						BLK J26-A		A4xE38-1	3					2
														3
	1					WHT J26-B		A4xE13-1	3					4
						BLK J26-C		A4xE14-1	3					5
														6
	1					WHT J26-D		A4xE39-1	3					7
						BLK J26-E		A4xE40-1	3					8
														9
	1					WHT J26-F		A4xE15-1	3					10
						BLK J26-G		A4xE16-1	3					11
														12
	1					WHT J26-H		A4xE41-1	3					13
						BLK J26-I		A4xE42-1	3					14
														15
	1					WHT J26-J		A4xE17-1	3					16
						BLK J26-K		A4xE18-1	3					17
								REV	SIZE	CODE IDENT				
									A	80063	SM-A-744380			
								SCALE			SHEET 113			

FORM SES 1127 3 (5 143)

00648

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	ITEM NO	MARKING				
	1					WHT J26-M		A4XE43-1	3					1
						BLK J26-N		A4XE44-1	3					2
														3
	1					WHT J26-P		A4XE19-1	3					4
						BLK J26-Q		A4XE20-1	3					5
														6
	1					WHT J26-R		A4XE45-1	3					7
						BLK J26-S		A4XE46-1	3					8
														9
	1					WHT J26-T		A4XE21-1	3					10
						BLK J26-U		A4XE22-1	3					11
														12
	1					WHT J26-V		A4XE47-1	3					13
						BLK J26-W		A4XE48-1	3					14
														15
	1					WHT J26-X		A4XE23-1	3					16
						BLK J26-Y		A4XE24-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063		SM-A-744380			
								SCALE			SHEET 114			

FORM SES 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J26-Z		A4XE49-1	3					1
						BLK J26-AA		A4XE50-1	3					2
														3
	1					WHT J26-BB		A4XE25-1	3					4
						BLK J26-CC		A4XE26-1	3					5
														6
	1					WHT J26-DD		A4XE51-1	3					7
						BLK J26-EE		A4XE52-1	3					8
														9
	1					WHT J27-A		A1XE1-1	3					10
						BLK J27-B		A1XE2-1	3					11
														12
	1					WHT J27-C		A1XE27-1	3					13
						BLK J27-D		A1XE28-1	3					14
														15
	1					WHT J27-E		A1XE3-1	3					16
						BLK J27-F		A1XE4-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
								SCALE						
									SHEET 115					

FORM SES 1127 J (5-1-63)

00650

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING			FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO.	MARKING				
	1					WHT J27-G		A1XE29-1	3					1	
						BLK J27-H		A1XE30-1	3					2	
														3	
	1					WHT J27-J		A1XE5-1	3					4	
						BLK J27-K		A1XE6-1	3					5	
														6	
	1					WHT J27-L		A1XE31-1	3					7	
						BLK J27-M		A1XE32-1	3					8	
														9	
	1					WHT J27-N		A1XE7-1	3					10	
						BLK J27-P		A1XE8-1	3					11	
														12	
	1					WHT J27-R		A1XE33-1	3					13	
						BLK J27-S		A1XE34-1	3					14	
														15	
	1					WHT J27-T		A1XE9-1	3					16	
						BLK J27-U		A1XE10-1	3					17	

REV	SIZE	CODE IDENT	SM-A-744380
	A	80063	
SCALE			SHEET 116

FORM SES 1127 3 (5-1-63)

00651

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	ITEM NO	MARKING				
	1					WHT J27-V		AIXE35-1	3					1
						BLK J27-W		AIXE36-1	3					2
														3
	1					WHT J27-X		AIXE11-1	3					4
						BLK J27-Y		AIXE12-1	3					5
														6
	1					WHT J27-Z		AIXE37-1	3					7
						BLK J27-A		AIXE38-1	3					8
														9
	1					WHT J27-B		AIXE13-1	3					10
						BLK J27-C		AIXE14-1	3					11
														12
	1					WHT J27-D		AIXE39-1	3					13
						BLK J27-E		AIXE40-1	3					14
														15
	1					WHT J27-F		AIXE15-1	3					16
						BLK J27-G		AIXE16-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-74438C				
								SCALE						SHEET 117

FORM SES 1127 3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FRCM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J27- <u>H</u>		AIXE41-1	3					1
						BLK J27- <u>I</u>		AIXE42-1	3					2
														3
	1					WHT J27- <u>J</u>		AIXE17-1	3					4
						BLK J27- <u>K</u>		AIXE18-1	3					5
														6
	1					WHT J27- <u>M</u>		AIXE43-1	3					7
						BLK J27- <u>N</u>		AIXE44-1	3					8
														9
	1					WHT J27- <u>P</u>		AIXE19-1	3					10
						BLK J27- <u>Q</u>		AIXE20-1	3					11
														12
	1					WHT J27- <u>R</u>		AIXE45-1	3					13
						BLK J27- <u>S</u>		AIXE46-1	3					14
														15
	1					WHT J27- <u>T</u>		AIXE21-1	3					16
						BLK J27- <u>U</u>		AIXE22-1	3					17
								REV	SIZE	CODE	IDENT			
									A	80063	SM-A-744380			
								SCALE					SHEET	118

FORM SES 1127 3 (5-1-63)

00653

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J27-V		A1XE47-1	3					1
						BLK J27-W		A1XE48-1	3					2
														3
	1					WHT J27-X		A1XE23-1	3					4
						BLK J27-Y		A1XE24-1	3					5
														6
	1					WHT J27-Z		A1XE49-1	3					7
						BLK J27-AA		A1XE50-1	3					8
														9
	1					WHT J27-BB		A1XE25-1	3					10
						BLK J27-CC		A1XE26-1	3					11
														12
	1					WHT J27-DD		A1XE51-1	3					13
						BLK J27-EE		A1XE52-1	3					14
														15
	1					WHT J28-A		A9XE1-1	3					16
						BLK J28-B		A9XE2-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 119				

FORM SES 1127.3 (5-1-63)

00654

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J28-C		A9XE27-1	3					1
						BLK J28-D		A9XE28-1	3					2
														3
	1					WHT J28-E		A9XE3-1	3					4
						BLK J28-F		A9XE4-1	3					5
														6
	1					WHT J28-G		A9XE29-1	3					7
						BLK J28-H		A9XE30-1	3					8
														9
	1					WHT J28-J		A9XE5-1	3					10
						BLK J28-K		A9XE6-1	3					11
														12
	1					WHT J28-L		A9XE31-1	3					13
						BLK J28-M		A9XE32-1	3					14
														15
	1					WHT J28-N		A9XE7-1	3					16
						BLK J28-P		A9XE8-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 120				

FORM SES 1127 3 (5-1-73)

00655

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J28-R		A9XE33-1	3					1
						BLK J28-S		A9XE34-1	3					2
														3
	1					WHT J28-T		A9XE9-1	3					4
						BLK J28-U		A9XE10-1	3					5
														6
	1					WHT J28-V		A9XE35-1	3					7
						BLK J28-W		A9XE36-1	3					8
														9
	1					WHT J28-X		A9XE11-1	3					10
						BLK J28-Y		A9XE12-1	3					11
														12
	1					WHT J28-Z		A9XE37-1	3					13
						BLK J28-A		A9XE38-1	3					14
														15
	1					WHT J28-B		A9XE13-1	3					16
						BLK J28-C		A9XE14-1	3					17
							REV	SIZE	CCODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 121			

FORM 565 1127.3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING			
	1					WHT J28-D		A9XE39-1	3					1
						BLK J28-E		A9XE40-1	3					2
														2
	1					WHT J28-F		A9XE15-1	3					4
						BLK J28-G		A9XE16-1	3					5
														5
	1					WHT J28-H		A9XE41-1	3					7
						BLK J28-I		A9XE42-1	3					8
														9
	1					WHT J28-J		A9XE17-1	3					10
						BLK J28-K		A9XE18-1	3					11
														12
	1					WHT J28-M		A9XE43-1	3					13
						BLK J28-N		A9XE44-1	3					14
														15
	1					WHT J28-P		A9XE19-1	3					16
						BLK J28-Q		A9XE20-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063	SM-A-744380				
							SCALE			SHEET 122				

FORM SES 1127 3 (5 1-63)

00657

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO	SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION	ITEM NO	MARKING			
	1					WHT J28-R		A9XE45-1					1
						BLK J28-S		A9XE46-1					2
													3
	1					WHT J28-T		A9XE21-1					4
						BLK J28-U		A9XE22-1					5
													6
	1					WHT J28-V		A9XE47-1					7
						BLK J28-W		A9XE48-1					8
													9
	1					WHT J28-X		A9XE23-1					10
						BLK J28-Y		A9XE24-1					11
													12
	1					WHT J28-Z		A9XE49-1					13
						BLK J28-AA		A9XE50-1					14
													15
	1					WHT J28-BB		A9XE25-1					16
						BLK J28-CC		A9XE26-1					17
							REV	SIZE	CODE	IDENT			
								A	80063	SM-A-744380			
								SCALE			SHEET 123		

FORM SES 1127 3 (5-1-63)

00658

b. Wire List - Continued

RUN NO	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING		LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J28-DD		A9XE51-1	3					1
						BLK J28-EE		A9XE52-1	3					2
														3
	1					WHT J29-A		A8XE1-1	3					4
						BLK J29-B		A8XE2-1	3					5
														6
	1					WHT J29-C		A8XE27-1	3					7
						BLK J29-D		A8XE28-1	3					8
														9
	1					WHT J29-E		A8XE3-1	3					10
						BLK J29-F		A8XE4-1	3					11
														12
	1					WHT J29-G		A8XE29-1	3					13
						BLK J29-H		A8XE30-1	3					14
														15
	1					WHT J29-J		A8XE5-1	3					16
						BLK J29-K		A8XE6-1	3					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
							SCALE				SHEET 124			

FORM SES 1127 3 (5-1-63)

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO	NOTE	ITEM NO	SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING		LOCATION		LOCATION			MARKING				
	1					WHT J29-L		A8XE31-1	3						1
						BLK J29-M		A8XE32-1	3						2
															3
	1					WHT J29-N		A8XE7-1	3						4
						BLK J29-P		A8XE8-1	3						5
															6
	1					WHT J29-R		A8XE33-1	3						7
						BLK J29-S		A8XE34-1	3						8
															9
	1					WHT J29-T		A8XE9-1	3						10
						BLK J29-U		A8XE10-1	3						11
															12
	1					WHT J29-V		A8XE35-1	3						13
						BLK J29-W		A8XE36-1	3						14
															15
	1					WHT J29-X		A8XE11-1	3						16
						BLK J29-Y		A8XE12-1	3						17
							REV	SIZE	CODE	IDENT					
								A	80063	SM-A-744380					
								SCALE				SHEET 125			

FORM SES 1127 3 (5-1-63)

00660

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO	DESCRIPTION	LINE NO	
			ITEM NO	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO	MARKING				
	1					WHT J29-Z		A8xE37-1	3					1	
						BLK J29-A		A8xE38-1	3					2	
														3	
	1					WHT J29-B		A8XE13-1	3					4	
						BLK J29-C		A8XE14-1	3					5	
														6	
	1					WHT J29-D		A8XE39-1	3					7	
						BLK J29-E		A8XE40-1	3					8	
														9	
	1					WHT J29-F		A8XE15-1	3					10	
						BLK J29-G		A8XE16-1	3					11	
														12	
	1					WHT J29-H		A8XE41-1	3					13	
						BLK J29-I		A8XE42-1	3					14	
														15	
	1					WHT J29-J		A8XE17-1	3					16	
						BLK J29-K		A8XE18-1	3					17	
								RFV	SIZE	CODE	IDENT		SM-A-744380		
									A	80063					
								SCALE				SHEET 126			

FORM SES 1127 3 (5-1-63)

00661

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	LUG ITEM NO.	SLEEVING		FROM		ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			ITEM NO.	MARKING	NOTE	LOCATION		LOCATION	NOTE	ITEM NO.	MARKING			
	1					WHT J29-M		A8XE43-1	3					1
						BLK J29-N		A8XE44-1	3					2
														3
	1					WHT J29-P		A8XE19-1	3					4
						BLK J29-Q		A8XE20-1	3					5
														6
	1					WHT J29-R		A8XE45-1	3					7
						BLK J29-S		A8XE46-1	3					8
														9
	1					WHT J29-T		A8XE21-1	3					10
						BLK J29-U		A8XE22-1	3					11
														12
	1					WHT J29-V		A8XE47-1	3					13
						BLK J29-W		A8XE48-1	3					14
														15
	1					WHT J29-X		A8XE23-1	3					16
						BLK J29-Y		A8XE24-1	3					17
							REV	SIZE	CODE	IDENT				
								A	80063	SM-A-744380				
								SCALE			SHEET 127			

FORM SES 1127 3 (5-1-63)

00662

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING		NOTE	FROM	ROUTING	TO		SLEEVING		LUG ITEM NO.	DESCRIPTION	LINE NO.
			MARKING	LOCATION		LOCATION		NOTE	ITEM NO	MARKING				
	1					WHT J29-Z		A8XE49-1	3					1
						BLK J29-AA		A8XE50-1	3					2
														3
	1					WHT J29-BB		A8XE25-1	3					4
						BLK J29-CC		A8XE26-1	3					5
														6
	1					WHT J29-DD		A8XE51-1	3					7
						BLK J29-EE		A8XE52-1	3					8
														9
	1					WHT J30-A		A2XE19-1	3					10
						BLK J30-B		A2XE20-1	3					11
														12
	1					WHT J30-C		A2XE45-1	3					13
						BLK J30-D		A2XE46-1	3					14
														15
	1					WHT J30-E		A2XE21-1	3					16
						BLK J30-F		A2XE22-1	3					17
							REV	SIZE	CODE IDENT					
								A	80063 SM-A-744380					
							SCALE				SHEET 128			

FORM SES 1127 3 (5-1-63)

00663

b. Wire List - Continued

RUN NO	WIRE ITEM NO	LUG ITEM NO	SLEEVING			FROM		ROUTING	TO		SLEE...		LUG ITEM NO	DESCRIPTION	LINE NO
			ITEM NO	MARKING	NOTE	LOCATION	LOCATION		NOTE	ITEM NO	MARKING				
	1					WHT J30-G		A2XE47-1	3					1	
						BLK J30-H		A2XE48-1	3					2	
														3	
	1					WHT J30-J		A2XE23-1	3					4	
						BLK J30-K		A2XE24-1	3					5	
														6	
	1					WHT J30-L		A2XE49-1	3					7	
						BLK J30-M		A2XE50-1	3					8	
														9	
	1					WHT J30-N		A2XE25-1	3					10	
						BLK J30-P		A2XE26-1	3					11	
														12	
	1					WHT J30-R		A2XE51-1	3					13	
						BLK J30-S		A2XE52-1	3					14	
														15	
														16	
														17	
								REV	SIZE	CODE IDENT					
									A	80063	SM-A-744380				
								SCALE			SHEET 129				

FORM SES 1127 3 (5-1-63)

10-16. Junction Panel, A36, A48.

W1RE RUN L1ST

NOTE SHEET

- DRAW1NG NUMBER A-742987

- REVISION -- SHEET 3

- CODE IDENT 04655

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE OESIGNATIONS, PREFIX WITH UNIT NUMBER OR ASSEMBLY ON SUSASSEMBLY DESIGNATIONS AS APPLICABLE.
2. ALL CCNNECTIONS TO BF WIRE WRAPPED PER MIL-ST-1130.
3. MIL-STO-454 RFQT 9.

00665

b. Wire List

PARTS LIST		DEPARTMENT OF DEFENSE US ARMY ELECTRONICS COMMAND FORT MONMOUTH NEW JERSEY 07703		DATE	PL SM-B-744313	REV LTR -
LIST TITLE: PARTS LIST FOR WIRE RUN LIST- CONNECTOR ASSEMBLY			AUTHENTICATION:	REVIEWED:	CODE IDENT NO. 80063	SHEET OF 1 SHEETS
PII NO. DAAR07-72-C-0043			USED ON DL-742407	ASSEMBLY SM-D-744301	GTE SYLVANIA INC. ESG	
FIND NO.	QTY REQ'D	CODE IDENT.	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION	NOTES
1	AR	80063	SM-A-742844-9		WIRE ELECTRICAL; WIRE WRAP	

b. Wire List

WIRE RUN LIST

• DRAWING NUMBER A-742987

NOTE SHEET

• REVISION --SHEET 4

• CODE IDENT 04655

FROM.... TO...	DESCRIPTION	COUNT	ROW	BLOCK	ITEM	LEVEL	ROUTE	SHEET
JBOX JBOX	POINT-TO-POINT	1672	N/A	N/A	01	1	NONE	5
JBOX JBOX	POINT-TO-POINT	1044	N/A	N/A	01	2	NONE	75

00667

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 5

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DAG1T01	7.0	J	0029- A03	J 0031- A03
2	DAG1T01	7.0	J	0017- A03	J 0019- A03
3	DAG1T01	7.0	J	0005- A03	J 0007- A03
4	DAG1T02	7.0	J	0079- A04	J 0031- A04
5	DAG1T02	7.0	J	0017- A04	J 0019- A04
6	DAG1T02	7.0	J	0005- A04	J 0007- A04
7	DAG1T02	7.0	J	0029- A05	J 0031- A05
8	DAG1T03	7.0	J	0017- A05	J 0019- A05
9	DAG1T03	7.0	J	0005- A05	J 0017- A05
10	DAG1T04	7.0	J	0029- A06	J 0031- A06
11	DAG1T04	7.0	J	0017- A06	J 0019- A06
12	DAG1T04	7.0	J	0005- A06	J 0007- A06
13	DAG1T05	7.0	J	0029- A07	J 0031- A07
14	DAG1T05	7.0	J	0017- A07	J 0019- A07
15	DAG1T05	7.0	J	0005- A01	J 0007- A07
16	DAG1T06	7.0	J	0029- A08	J 0011- A18
17	DAG1T06	7.0	J	0017- 408	J 0019- A08
18	DAG1T06	7.0	J	0005- A08	J 0007- A08
19	DAG1T07	7.0	J	0029- B03	J 0031- B03
20	DAG1T07	7.0	J	0017- 803	J 0019- Bn3
21	DAG1T07	7.0	J	0005- 803	J 0007- R03
22	DAG1T07	7.0	J	0029- 804	J 0031- R04
23	DAG1T07	7.0	J	0017- 804	J 0019- 804
24	DAG1T08	7.0	J	0005- 804	J 0007- 804

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 6

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOW
1	DAG1T09	7.0	J	0029-B05	J 0031- B05
2	DAG1T09	7.0	J	0017-B05	J 0019- B05
3	DAG1T09	7.0	J	0005-B05	J 0007- B05
4	DAG1T10	7.0	J	0029- B06	J 0031- B06
5	DAG1T10	7.0	J	0017- B06	J 0019- 936
6	DAG1T10	7.0	J	0005- B06	J 0007- B06
7	DAG1T11	7.0	J	0029- B07	J 0031- B07
8	DAG1T11	7.0	J	001- B0'7	J 0019- B07
9	DAG1T11	7.0	J	0005- B07	J 0007- B07
10	DAG1T12	7.0	J	0029- B08	J 0031- B08
11	DAG1T12	7.0	J	0017- B08	J 0019- B08
12	DAG1T12	7.0	J	0005- B08	J 0017- B08
13	DAG1T01	7.0	J	0030- B03	J 0032- A03
14	DAG1T01	7.0	J	0018- A03	J 0020- A03
15	DAG2T01	7.0	J	0006- A03	J 0008- A03
16	DAG2T02	7.0	J	0030-A04	J 0032- A04
17	DAG2T02	7.0	J	0018- A04	J 0020- A04
18	DAG2T02	7.0	J	0006- A04	J 0008- A04
19	DAG2T03	7.0	J	0030- A05	J 0032- A05
20	DAG2T03	7.0	J	0018- A05	J 0020- A05
21	DAG2T03	7.0	J	0006- A05	J 0008- A05
22	DAG2T04	7.0	J	0030- A06	J 0032- A06
23	DAG2T04	7.0	J	0018- A06	J 0020- A06
24	DAG2T04	7.0	J	0006- A06	J 0008- A06

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 7

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DAG2T05	7.0	J	0030- A07	J 0032- A07
2	DAG2T05	7.0	J	0018- A07	J 0020- A07
3	DAG2T05	7.0	J	0006- A07	J 0008- A07
4	DAG2T06	7.0	J	0030- A08	J 0032- A08
5	DAG2T06	7.0	J	0018- A08	J 0020- A08
6	DAG2T06	7.0	J	0006- A08	J 0008- A08
7	DAG2T07	7.0	J	0030- 803	J 0032- 803
8	DAG2T07	7.0	J	0018- 803	J 0021- 503
9	DAG2T07	7.0	J	0006- 803	J 0008- 803
10	DAG2T08	7.0	J	0030- 804	J 0032- B04
11	DAG2T08	7.0	J	0018- 804	J 002A- 804
12	DAG2T08	7.0	J	0006- 804	J 0008- 604
13	DAG2T09	7.0	J	0030- 805	J 0032- B04
14	DAG2T09	7.0	J	0018- B05	J 0020- 805
15	DAG2T09	7.0	J	0006- 805	J 0008- 805
16	DAG2T10	7.0	J	0030- 806	J 0032- 806
17	DAG2T10	7.0	J	0018- 806	J 0020- 806
18	DAG2T10	7.0	J	0006- 806	J 0008- 806
19	DAG2T11	7.0	J	0030- 807	J 0032- 807
20	DAG2T11	7.0	J	3018- 807	J 0020- 807
21	DAG2T11	7.0	J	0006- 807	J 0008- 007
22	DAG2T12	7.0	J	0030- 808	J 0032- B08
23	DAG2T12	7.0	J	0018- 08	J 0020- B08
24	DAG2T12	7.0	J	0006- 808	J 0005- B08

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 8

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOW
1	DAG3T01	7.0	J	0029- C01	J 0031- C01
2	DAG3T01	7.0	J	0017- C01	J 0019- C01
3	DAG3T01	7.0	J	0005- C01	J 0007- C01
4	DAG3T02	7.0	J	0029- C02	J 0031- C02
5	DAG3T02	7.0	J	0017- C02	J 0019- C02
6	DAG3T02	7.0	J	0005- C02	J 0007- C02
7	DAG3T03	7.0	J	0029- C03	J 0031- C03
8	DAG3T03	1.0	J	0011- C03	J 0019- C03
9	DAG3T03	7.0	J	0005- C03	J 0007- C03
10	DAG3T04	7.0	J	0029- C04	J 0031- C04
11	DAG3T04	7.0	J	0017- C04	J D019- C04
12	DAG3T04	7.0	J	0005- C04	J 0007- C03
13	DAG3T05	7.0	J	0029- C05	J 0031- C05
14	DAG3T05	7.0	J	0017- C05	J 0019- C05
15	DAG3T05	7.0	J	0005- C06	J 0031- C05
16	DAG3T06	7.0	J	0029- C06	J 0031- C06
17	DAG3T06	7.0	J	0017- C06	J 0019- C06
18	DAG3T06	7.0	J	0005- C06	J 0007- C06
19	OAG3T07	7.0	J	0029- C07	J 0031- C07
20	DAG3T07	7.0	J	0017- C07	J 0019- C07
21	DAG3T07	7.0	J	0005- C07	J 0007- C07
22	DAG3T08	7.0	J	0029- C08	J 0031- C08
23	DAG3T08	7.0	J	0017- C08	J 0019- C08
24	DAG3T08	7.0	J	0005- C08	J 0007- C08

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 9

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOW
1	DAG3T09	7.0	J	0029- C09	J 0031- C09
2	DAG3T09	7.0	J	0019- C09	J 0019- C09
3	DAGTP09	7.0	J	0005- C09	J 0007- C09
4	DAG3T10	7.0	J	0029- C00	J 0031- C00
5	DAG3T10	7.0	J	0017- C00	J 0019- C00
6	DAG3T10	7.0	J	0005- C00	J 0007- C00
7	DAG3T10	7.0	J	0029- D01	J 0031- D01
8	DAG3T11	7.0	J	0011- D01	J 0019- D01
9	DAG3T11	7.0	J	0005- D01	J 0007- D01
10	DAG3T12	7.0	J	0029- D02	J 0031- D02
11	DAG3T12	7.0	J	0017- D02	J 0019- D02
12	DAG3T12	7.0	J	0005- D02	J 0007- D02
13	DAG4T01	7.0	J	0030- C01	J 0032- C01
14	DAG4T01	7.0	J	0018- C01	J 002n- C01
15	DAG4T01	7.0	J	0006- C01	J 0008- C01
16	DAG4T02	7.0	J	0030- C02	J 0032- C02
17	DAG4T02	7.0	J	0018- C02	J 0020- C02
18	DAG4T02	7.0	J	0006- C02	J 0008- C02
19	DAG4T03	7.0	J	0030- C03	J 0032- C03
20	DAG4T03	7.0	J	0018- C03	J 0320- C03
21	DAG4T03	7.0	J	0006- C03	J 0008- C03
22	DAG4T04	7.0	J	0030- C04	J 0032- C04
23	DAG4T04	7.0	J	0018- C04	J 0020- C04
24	DAG4T04	7.0	J	0006- C04	J 0008- C04

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 10

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX	
1	DAG4T05	7.0	J	0030- C05	J	0032- C05
2	DAG4T05	7.0	J	0018- C05	J	0020- C05
3	DAG4T05	7.0	J	0006- C05	J	0008- C05
4	DAG4T06	7.0	J	0030- C06	J	0032- C06
5	DAG4T06	7.0	J	0018- C06	J	0020- C06
6	DAG4T06	7.0	J	0006- C06	J	0008- C06
7	DAG4T07	7.0	J	0030- C07	J	0032- C07
8	DAG4T07	7.0	J	0018- C07	J	0020- C07
9	DAG4T07	7.0	J	0006- C07	J	0018- C07
10	DAG4T08	7.0	J	0030- C08	J	0032- C08
11	DAG4T08	7.0	J	0018- C08	J	0020- C08
12	DAG4T08	7.0	J	0006- C08	J	0008- C08
13	DAG4T09	7.0	J	0030- C09	J	0032- C09
14	DAG4T09	7.0	J	0018- C09	J	0020- C89
13	DOA4T09	7.0	J	0006- C09	J	0008- C09
16	DAG4T10	7.0	J	0030- C00	J	0032- C00
17	DAG4T10	7.0	J	0018- C00	J	0020- C00
18	OAG4T10	7.0	J	0006- C00	J	0008- C00
19	DAG4T11	7.0	J	0030- D01	J	0032- D01
20	DCA4T11	7.0	J	0018- D01	J	0020- D01
21	DAG4T12	7.0	J	0006- D01	J	0008- D01
22	DAG4T12	7.0	J	0030- D02	J	0032- D02
23	DAG4T12	7.0	J	0018- D02	J	0020- D02
24	DAG4T12	7.0	J	0006- D02	J	0008- D02

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 11

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DAG5T01	7.0	J	0029- D03	J 0031-D03
2	DAG5T01	7.0	J	0017- D03	J 0019- D03
3	DAG5T01	7.0	J	0005- D03	J 0007- D03
4	DAG5T02	7.0	J	0029- D04	J 0031- D04
5	DAG5T02	7.0	J	0017- D04	J 0019- D04
6	DAG5T02	7.0	J	0005- D04	J 0007- D04
7	DAG5T03	7.0	J	0029- D05	J 0031- D05
8	DAG5T03	7.0	J	0017- D05	J 0019- D05
9	DAG5T03	7.0	J	0005- D05	J 0007- D05
10	DAG5T04	7.0	J	0029- D06	J 0031- D06
11	DAG5T04	7.0	J	0017- D06	J 0019- D06
12	DAG5T04	7.0	J	0005- D06	J 0007- D06
13	DAG5T05	7.0	J	0029- D07	J 0031- D07
14	DAG5T05	7.0	J	0017- D07	J 0019- 007
15	DAG5T05	7.0	J	0005- D01	J 0007- D07
16	DAG5T06	7.0	J	0029- D08	J 0031- D00
17	DAG5T06	7.0	J	0017- D08	J 0019- D08
18	DAG5T06	7.0	J	0000- D08	J 0001- D08
19	DAG5T07	7.0	J	0029- D09	J 0031- D09
20	DAG5T07	7.0	J	0017- D09	J 0019- D09
21	DAG5T07	7.0	J	0005- D09	4 0007- D09
22	DAG5T08	7.0	J	0029- D00	J 0031- D00
23	DAG5T08	7.0	J	0017- D00	J 0019- D00
24	DAGSTO8	7.0	J	0005- D00	J 0007- D00

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 12

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DAG5T09	7.0	J	0029-E01	J 0031- E01
2	DAG5T09	7.0	J	0017- E01	J 0019- E01
3	DAG5T09	7.0	J	0005- E01	J 0007- E01
4	DAGDT10	7.0	J	0029- E02	J 0031- F02
5	DAG5T10	7.0	J	0017- E02	J 0019- E02
6	DAG5T10	7.0	J	0005- E02	J 0007- E02
7	DAG5T11	7.0	J	0029- E03	J 0031- E03
8	DAG5T11	7.0	J	0017- E03	J 0019- E03
9	DAG5T11	7.0	J	0005- E03	J 0007- E03
10	DAG5T12	7.0	J	0029- E04	J 0031- E04
11	DAG5T12	7.0	J	0017- E04	J 0019- E04
12	DAG5T12	7.0	J	0005- E04	J 0007- E04
13	DAG6T01	7.0	J	0030- D03	J 0132 D03
14	DAG6T01	7.0	J	0018- D03	J 0020- D03
15	DAG6T01	7.0	J	0006- D03	J 0008- D03
16	DAG6T02	7.0	J	0030- D04	J 0032- D04
17	DAG6T02	7.0	J	0018- D04	J 0020- 004
18	DAG6T02	7.0	J	0006- D04	J 0008- D04
19	DAG6T03	7.0	J	0030- D05	J 0032- D05
20	DAG6T03	7.0	J	0018- D05	J 0020- D05
21	DAG6T03	7.0	J	0006- D05	J 0008- D05
22	DAG6104	7.0	J	0030 006	J 0032- 006
23	DAG6T04	7.0	J	0018- 006	J 0020- 006
24	DAG6T04	7.0	J	0006- 006	J 0008- 006

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 13

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOW
1	DAG6T05	7.0	J	0030- D07	J 0032- D07
2	DAG6T05	7.0	J	0018- D07	J 0070- D07
3	DAG6T05	7.0	J	0006- D07	J 0008- D07
4	DAG6T06	7.0	J	0030- D08	J 0032- D08
5	DAG6T06	7.0	J	0018- D08	J 0020- D08
6	DAG6T06	7.0	J	0006- D08	J 0008- D08
7	DAG6T07	7.0	J	0030- D09	J 0032- D09
8	DAG6T07	7.0	J	0018- 009	J 0020- D09
9	DAG6T07	7.0	J	0046- 009	J 0008- D09
10	DAG6T08	7.0	J	0030- D00	J 0032- D00
11	DAG6T08	7.0	J	0018- D00	J 0020- D00
12	DAG6T08	7.0	J	0006- D00	J 0008- D00
13	DAG6T09	7.0	J	0030- E01	J 0032- E01
14	DAG6T09	7.0	J	0018- E01	J 0020- E01
15	DAG6T09	7.0	J	0006- E01	J 0008- E01
16	DAG6T10	7.0	J	0030- E02	J 0032- E02
17	DAG6T10	7.0	J	0018- E02	J 0020- E02
18	DAG6T10	7.0	J	0006- E02	J 0008- E02
19	DAG6T11	7.0	J	0030- E03	J 0032- E03
20	DAG6T11	7.0	J	0018- E03	J 0020- E03
21	DAG6T11	7.0	J	0006- E03	J 0008- E03
22	DAG6T12	7.0	J	0030- E04	J 0032- E04
23	DAG6T12	7.0	J	0018- E04	J 0020- E04
24	DAG6T12	7.0	J	0006- E04	J 0008- E04

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 14

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOW
1	DAG7T01	7.0	J	0029-E05	J 0031- E05
2	DAG7T01	7.0	J	0017- E05	J 0019- E05
3	DAG7T01	7.0	J	0005- E05	J 0007- E05
4	DAG7T02	7.0	J	0029- E06	J 0031- E06
5	DAG7T02	7.0	J	0017- E06	J 0019- E06
6	DAG7T02	7.0	J	0005- E06	J 0007- E06
7	DAG7T02	7.0	J	0029- E07	J 0031- E07
8	DAG7T03	7.0	J	0010 - E07	J 0019- E07
9	DAG7T03	7.0	J	0005- E07	J 0007- E07
10	DAG7T04	7.0	J	0029- E08	J 0031- E08
11	DAG7T04	7.0	J	0017- E08	J 0019- E09
12	DAG7T04	7.0	J	0005- E08	J 0007- E09
13	DAG7T05	7.0	J	0029- E09	J 0031- E09
14	DAG7T05	7.0	J	0017- E09	J 0019- E09
15	DAG7T05	7.0	J	0005- E09	J 0007- E02
16	DAG7T06	7.0	J	0029- E09	J 0031- E00
17	DAG7T06	7.0	J	0017- E00	J 0019- E00
18	DAG7T06	7.0	J	0005- E00	J 0007- E00
19	DAG7T07	7.0	J	0029- E01	J 0031- E01
20	DAG7T07	7.0	J	0017- E01	J 0019- E01
21	DAG7T07	7.0	J	0005- E01	J 0007- E01
22	DAG7T08	7.0	J	0029- E02	J 0019- E02
23	DAG7T08	7.0	J	0017- E02	J 0027- E02
24	DAG7T08	7.0	J	0005- E02	J 0027- E02

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 15

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DAG7T09	7.0	J	0029- F03	J 0031- F03
2	DAG7T09	7.0	J	0017- F03	J 0019- F03
3	DAG7T09	7.0	J	0005- F03	J 0007- F03
4	DAG7T10	7.0	J	0029- F08	J 0031- F08
5	DAG7T10	7.0	J	0017- F08	J 0019- F08
6	DAG7T11	7.0	J	0005- F08	J 0007- F08
7	DAG7T11	7.0	J	0029- F09	J 0031- F09
8	DAG7T11	7.0	J	0017- F09	J 0019- F09
9	DAG7T11	7.0	J	0005- F09	J 0007- F09
10	DAG7T12	7.0	J	0029- F00	J 0831- F00
11	DAGTT12	7.0	J	0017- F00	J 0019- F00
12	DAG7T12	7.0	J	0005- F00	J 0007- F00
13	DAG8T01	7.0	J	0030- E05	J 0032- E05
14	DAG8T01	7.0	J	0018- E05	J 0020- E05
15	DAG8T01	7.0	J	0006- E05	J 0008- F05
16	DAG8T01	7.0	J	0030- E06	J 0132- F06
17	DAG8T02	7.0	J	0018- E06	J 0020- E06
18	DAG8T02	7.0	J	0006- E06	J 0018- E06
19	DAG8T03	7.0	J	0030- E07	J 0032- E07
20	DAG8T03	7.0	J	0018- E07	J 0007- E07
21	DAG8T03	7.0	J	0006- F07	J 0008- E07
22	DAG8T04	7.0	J	0030- E08	J 0032- E07
23	DAG8T04	7.0	J	0018- E08	J 0032- E08
24	DAG8T04	7.0	J	0006- E08	J 0008- E08

00678

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 16

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DAG8T05	7.0	J	003C- E09	J 0042- E09
2	DAG8T05	7.0	J	0018- E09	J 0020- F09
3	DAG8T05	7.0	J	0006- E09	J 0008 -E09
4	DAG8T06	7.0	J	0030- E00	J 0032- E00'
5	DAG8T06	7.0	J	0018- E00	J 0020- E00
6	DAG8T06	7.0	J	0006- E00	J 0008- E00
7	DAG8T07	7.0	J	0030- F01	J 0032- F01
8	DAG8T07	7.0	J	0018- F01	J O032- F01
9	DAG8T07	7.0	J	0006- F01	J 0008- F01
10	DAG8T07	7.0	J	0030- F02	J 0032- F02
11	DAG8T08	7.0	J	0018- F02	J 0020- F02
12	DAG8T08	7.0	J	0006- F02	J 0008- F02
13	DAG8T08	7.0	J	0030- F03	J 0032- F03
14	DAG8T09	7.0	J	0018- F03	J 0020- F03
15	DAG8T09	7.0	J	0006- F03	J 0008- F03
16	DAG8T10	7.0	J	0030- F08	J 0032- F08
17	DAG8T10	7.0	J	0018- F08	J 0020- F08
18	DAG8T10	7.0	J	0006- F08	J 0008-F08
19	DAG8T11	7.0	J	0030- F09	J 0032- F09
20	DAG8T11	7.0	J	0018- F09	J 0020- F09
21	DAG8T11	7.0	J	0006- F09	J 0008- F09
22	DAG8T12	7.0	J	0010- F00	J 0032- F00
23	DAG8T12	7.0	J	0018- F00	J 0020- F00
24	DAGHT12	7.0	J	0006- F00	J 0008- F00

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 17

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOW
1	DBL01NF1-	8.5		J 0001-M01	J 0003- A03
2	DBL01NF1-	8.5		J 0013- K01	J 0015- A03
3	DBL01NF1-	7.5		J 0025- L01	J 0027- N03
4	DRL01NF2-	8.5		J 0025- N03	J 0027- A03
5	DBL01NF2-	8.0		J 0013- L01	J 001S- C01
6	DBL01NF2-	8.0		J 0001- N03	J 0003- C01
7	DBL01NF3-	7.5		J n001- A03	J 0003- D01
8	DBL01NF3-	8.0		J 0013- M01	J 0015- D01
9	DBL01NF3-	8.0		J 0025- N03	J 0027- C01
10	DBL01NF4-	7.5		J 0001- C01	J 0630- E01
11	DBL01NF4-	8.0		J 0013- N03	J 0003- E01
12	DBL01NF4-	7.5		J 0025- C01	J 0027- D01
13	DBL01NF5-	7.5		J 0025- C01	J 0027- E00
14	DBL01NF5-	8.0		J 0013- A03	J 0015- K01
15	DBL01NF5-	8.0		J 0001- D01	J 0003- K01
16	DBLA1NF6-	8.0		J 0025- D01	J 0027- K01
17	DBL01NF6-	8.0		J 0013- D01	J 0015- L01
18	DBL01NF6-	8.0		J 0001- E01	J 4603- L01
19	DBL01NFT-	8.0		J 0025- E01	J 0027- L01
20	DBL01NF7-	8.0		J 0013- D01	J 0015- M01
21	DBL01NF7-	7.5		J 0001- K01	J 0003- M01
22	DBL01NF8-	7.5		J 0025- K01	J 0021- M01
23	DBL01NF8-	8.0		J 0013- E01	J 0N15- N03
24	DBL01NF8-	7.5		J 0001- L01	J 0003- N03

b. Wire List -Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 18

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL02NF1-	8.5		J 0001-M02	J 0013-A04
2	DBL02NF1-	8.5		J 0013-K02	J 0015-A04
3	DBL02NF1-	7.5		J 3025-L02	J 0027-N04
4	DRL02NF2-	8.5		J 0025-M02	J C027-A04
5	DBL02NF2-	8.0		J 0013-L02	J 0015-C02
6	DBL02NF2-	8.0		J 0001-N04	J 0003-C02
7	DBL02NF3-	1.5		J 0001-A04	J 0003-D02
8	DBL02NF3-	8.0		J 0013-M02	J 0015-D02
9	DBL02NF3-	8.0		J 0025-N04	J 0027-C02
10	DBL02NF4-	7.5		J 0001-C02	J 0003-F02
11	DBL02NF4-	8.0		J 0013-N04	J 0015-E02
12	DBL02NF4-	7.5		J 0025-A04	J 0027-D02
13	DBL02NF5--	7.5		J 0025-C02	J 0027-E02
14	DBL02NF5-	8.0		J 0013-A04	J 0015-K02
15	DBL02NF5	8.0		J 0001-D02	J 0003-K02
16	DBL02NF6-	8.0		J 0025-D02	J 0027-K02
17	DBL02NF6-	8.0		J 0013-C02	J 0015-L02
18	DBL02NF6-	8.0		J 0001-E02	J 0003-L02
19	DBL02NF7-	8.0		J 0025-E02	J 0027-L02
20	DBL02NF7-	8.0		J 0013-D02	J 0015-M02
21	DBL02NF7-	7.5		J 0001-K02	J 0003-M02
22	DBL02NF8-	7.5		J 0025-K02	J 0027-M02
23	DBL02NF8--	8.0		J 0013-F02	J 0015-N04
24	DBL02NF8-	7.5		J 0001-L02	J 0013-N04

b. Wire List -Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 19

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL03NF1-	8.5		J 0001-M03	J 0003-A05
2	DBL03NF1-	8.5		J 0013-K03	J 0015-A05
3	DBL03NF1-	7.5		J 0025-L03	J 0027-N05
4	DBL03NF2-	8.5		J 0025-M03	J 0027-A05
5	DBL03NF2-	8.0		J 0013-L03	J 0015-C03
6	DBL03NF2-	8.0		J 0001-N05	J 0003-C03
7	DBL03NF3-	7.5		J 0001-A05	J 0003-D03
8	DBL03NF3-	8.0		J 0013-M03	J 0015-003
9	DBL03NF3-	8.0		J 0025-N05	J 0027-C03
10	DBL03NF4-	7.5		J 0001-C03	J 0003-E03
11	DBL03NF4-	8.0		J 0013-N05	J 0015-E03
12	DBL03NF4-	7.5		J 0025-A05	J 0027-003
13	DBL03NF5-	7.5		J 0025-C03	J 0027-E03
14	DBL03NF5-	8.0		J 0013-A05	J 0015-K03
15	DBL03NF5-	8.0		J 0001-D03	J 0003-K03
16	DBL03NF6-	8.0		J 0025-D03	J 0027-K03
17	DBL03NF6-	8.0		J 0013-C03	J 0015-L03
18	DBL03NF6-	8.0		J 0001-E03	J 0003-L03
19	DBL03NF7-	8.0		J 0025-E03	J 0027-L03
20	DBL03NF7-	8.0		J 0013-D03	J 0015-M03
21	DBL03NF7-	7.5		J 0001-K03	J 0003-M03
22	DBL03NF8-	7.5		J 0025-K03	J 0027-M03
23	DBL03NF8-	8.0		J 0013-E03	J 0015-N05
24	DBL03NF8-	7.5		J 0001-L03	J 0003-N05

00682

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 20

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL04NF1-	8.5		J 0001-M04	J 0003-A06
2	DBL04NF1-	8.5		J 0013-K04	J 0015-A06
3	DBL04NF1-	7.5		J 0025-L04	J 0027-N06
4	DBL04NF2-	8.5		J 0025-F04	J 0027-A06
5	DBL04NF2-	8.0		J 0013-L04	J 0015-C04
6	DBL04NF2-	8.0		J 0001-N06	J 0003-C04
7	DBL04NF3-	7.5		J 0001-A06	J 0003-D04
8	DBL04NF3-	8.0		J 0013-N04	J 0015-D04
9	DBL04NF3-	8.0		J 0025-N06	J 0027-C04
10	DBL04NF4-	7.5		J 0001-C04	J 0003-E04
11	DBL04NF4-	8.0		J 0013-N06	J 0015-E04
12	DBL04NF4-	7.5		J 0025-A06	J 0027-D04
13	DBL04NF5-	7.5		J 0025-C04	J 0027-E04
14	DBL04NF5-	8.0		J 0013-A06	J 0015-K04
15	DBL04NF5-	8.0		J 0001-D04	J 0003-K04
16	DBL04NF6-	8.0		J 0025-D04	J 0027-K04
17	DBL04NF6-	8.0		J 0013-C04	J 0015-L04
18	DBL04NF6-	8.0		J 0001-E04	J 0003-L04
19	DBL04NF7-	8.0		J 0025-E04	J 0027-L04
20	DBL04NF7-	8.0		J 0013-D04	J 0015-M04
21	DBL04NF7-	7.5		J 0001-K04	J 0003-M04
22	DBL04NF8-	7.5		J 0025-K04	J 0007-M04
23	DBL04NF8-	8.0		J 0013-E04	J 0015-N06
24	DBL04NF8-	7.5		J 0001-L04	J 0003-N06

00683

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 21

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL05NF1-	8.5		J 0001-M05	J 0003-A07
2	DBL05NF1-	8.5		J 0013-K05	J 0015-A07
3	DBL05NF1-	7.5		J 0025-L05	J 0027-N07
4	DBL05NF2-	8.5		J 0025-M05	J 0027-A07
5	DBL05NF2-	8.0		J 0013-L05	J 0015-C05
6	DBL05NF2-	8.0		J 0001-N07	J 0003-C05
7	DBL05NF3-	7.5		J 0001-A07	J 0003-D05
8	DBL05NF3-	8.0		J 0013-M05	J 0015-D05
9	DBL05NF3-	8.0		J 0025-N07	J 0027-C05
10	DBL05NF4-	7.5		J 0001-C05	J 0003-E05
11	DBL05NF4-	8.0		J 0013-N07	J 0015-E05
12	DBL05NF4-	7.5		J 0025-A07	J 0027-D05
13	DBL05NF5-	7.5		J 0025-C05	J 0027-E05
14	DBL05NF5-	8.0		J 0013-A07	J 0015-K05
15	DBL05NF5-	8.0		J 0001-D05	J 0003-K05
16	DBL05NF6-	8.0		J 0025-D05	J 0027-K05
17	DBL05NF6-	8.0		J 0013-C05	J 0015-L05
18	DBL05NF6-	8.0		J 0001-E05	J 0003-L05
19	DBL05NF7-	8.0		J 0025-E05	J 0027-L05
20	DBL05NF7-	8.0		J 0013-D05	J 0015-M05
21	DBL05NF7-	7.5		J 0001-K05	J 0003-M05
22	DBL05NF8-	7.5		J 0025-K05	J 0027-M05
23	DBL05NF8-	8.0		J 0013-E05	J 0015-N07
24	DBL05NF8-	7.5		J 0001-L05	J 0003-N07

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 22

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL06NF1-	8.0		J 0001-M06	J 0003-B3
2	DBL06NF1-	7.5		J 0013-K06	J 0015-B03
3	DBL06NF1-	7.0		J 0025-L06	J 0027-P03
4	DBL06NF2-	8.0		J 0025-M06	J 0027-B03
5	DBL06NF2-	8.0		J 0013-L06	J 0015-C06
6	DBL06NF2-	8.5		J 0001-P03	J 0003-C06
7	DBL06NF3-	7.5		J 0001-B03	J 0003-D06
8	DBL06NF3-	8.0		J 0013-M06	J 0015-D06
9	DBL06NF3-	8.5		J 0025-P03	J 0027-C06
10	DBL06NF4-	7.5		J 0001-C06	J 0003-E06
11	DBL06NF4-	8.5		J 0013-P03	J 0015-E06
12	DBL06NF4-	7.5		J 0025-B03	J 0027-D06
13	DBL06NF5-	7.5		J 0025-C06	J 0027-E06
14	DBL06NF5-	8.5		J 0013-B03	J 0015-K06
15	DBL06NF5-	8.0		J 0025-D06	J 0003-K06
16	DBL06NF6-	8.0		J 0025-C06	J 0027-K06
17	DBL06NF6-	8.0		J 0013-C06	J 0015-L06
18	DBL06NF6-	8.0		J 0001-E06	J 0003-L06
19	DBL06NF7-	8.0		J 0025-E06	J 0021-L06
20	DBL06NF7-	8.0		J 0013-D06	J 0015-P06
21	DBL06NF7-	7.5		J 0001-K16	J 0003-M06
2?	DBL06NF8-	7.5		J 0025-K06	J 0027-M06
23	DBL06NF8-	8.0		J 0013-E06	J 0015-P03
24	DBL06NF8-	7.0		J 0001-L06	J 0003-P03

00685

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 23

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL07NF1	8.0		J 0001-M07	J 0003-B04
2	DRL07NF1-	7.5		J 0013-K07	J 0015-B04
3	DBL07NF1	7.0		J 0025-L07	J 0027-P04
4	DBL07NF2-	8.0		J 0025-N07	J 0027-B04
5	DBL07NF2-	8.0		J 0013-L07	J 0015-C07
6	DBL07NF2-	8.5		J 0001-P04	J 0013-C07
7	DBL07NF3-	7.5		J 0001-B04	J 0003-D07
8	DBL07NF3-	8.0		J 0013-M07	J 0015-D07
9	DBL07NF3-	8.5		J 0025-P04	J 0027-C07
10	DBL07NF4-	7.5		J 0001-C07	J 0003-E07
11	DBL07NF4-	8.5		J 0013-P04	J 0015-E07
12	DBL07NF4-	7.5		J 0025-B04	J 0027-007
13	DBL07NF5-	7.5		J 0025-C07	J 0027-E07
14	DBL07NF5-	8.5		J 0013-B04	J 0015-K07
15	DBL07NF5-	8.0		J 0001-D07	J 0003-K07
16	DBL07NF6-	8.0		J 0025-D07	J 0027-K07
17	DBL07NF6-	8.0		J 0013-C07	J 0015-L07
18	DBL07NF6-	8.0		J 0001-E07	J 0003-L07
19	DBL07NF7-	8.0		J 0025-E07	J 0027-L07
20	DBL07NF7-	8.0		J 0013-D07	J 0015-M07
21	DBL07NF7-	7.5		J 0001-K07	J 0003-M07
22	DBL07NF8-	7.5		J 0025-K07	J 0027-M07
23	DBL07NF8-	8.0		J 0013-E07	J 0015-P04
24	DBL07NF8-	7.0		J 0001-L07	J 0003-P04

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 24

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL08NF1-	8.0		J 0001-H08	J 0003-B05
2	DBL08NF1-	7.5		J 0013-K08	J 0015-B05
3	DBL08NF1-	7.0		J 0025-L08	J 0027-P05
4	DBL08NF2-	8.0		J 0025-M08	J 0027-B05
5	DBL08NF2-	8.0		J 0013-L08	J 0015-C08
6	DBL08NF2-	8.5		J 0001-P05	J 0003-C08
7	DBL08NF3-	7.5		J 0001-B05	J 0003-D08
8	DBL08NF3-	8.0		J 0013-M08	J 0015-D08
9	DBL08NF3-	8.5		J 0025-P05	J 0027-C08
10	DBL08NF4-	7.5		J 0001-C08	J 0003-E08
11	DBL08NF4-	8.5		J 0013-P05	J 0015-E08
12	DBL08NF4-	7.5		J 0025-B05	J 0027-D08
13	DBL08NF5-	7.5		J 0025-C06	J 0027-E08
14	DBL08NF5-	8.5		J 0013-B05	J 0015-K08
15	DBL08NF5-	8.0		J 0001-D08	J 0003-K08
16	DBL08NF6-	8.0		J 0025-D08	J 0027-K08
17	DBL08NF6-	8.0		J 0013-C08	J 0015-L08
18	DBL08NF6-	8.0		J 0001-E08	J 0003-L08
19	DBL08NF7-	8.0		J 0025-E08	J 0027-L08
20	DBL08NF7-	8.0		J 0001-D08	J 0015-M08
21	DBL08NF7-	7.5		J 0001-K08	J 0003-M08
22	DBL08NF8-	7.5		J 0025-K08	J 0027-M08
23	DBL08NF8-	8.0		J 0013-E08	J 0015-P05
24	DBL08NF8-	7.0		J 0001-L08	J 0003-P05

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 25

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL09NF1-	8.0		J 0001-M09	J 0003-B06
2	DBL09NF1-	7.5		J 0013-K09	J 0015-B06
3	DBL09NF1-	7.0		J 0025-L09	J 0027-P06
4	DBL09NF2-	8.0		J 0025-M09	J 0027-B06
5	DBL09NF2-	8.0		J 0013-L09	J 0015-C09
6	DBL09NF2-	8.5		J 0001-P06	J 0003-C09
7	DBL09NF3-	7.5		J 0001-B06	J 0003-D09
8	DBL09NF3-	8.0		J 0013-M09	J 0015-D09
9	DBL09NF3-	8.5		J 0025-P06	J 0027-C09
10	DBL09NF4-	7.5		J 0001-C09	J 0003-E09
11	DBL09NF4-	8.5		J 0013-P06	J 0015-E09
12	DRL09NF4-	7.5		J 0025-B06	J 0027-D09
13	DBL09NF5-	7.5		J 0025-C09	J 0027-E09
14	DBL09NF5-	8.5		J 0013-B06	J 0015-K09
15	DBL09NF5-	8.0		J 0001-D09	J 0003-K09
16	DBL09NF6-	8.0		J 0025-D09	J 0027-K09
17	DBL09NF6-	8.3		J 0013-C09	J 0015-L09
18	DBL09NF6-	8.0		J 0001-E09	J 0003-L09
19	DBL09NF7-	8.0		J 0025-E09	J 0027-L09
20	DRL09NF7-	8.0		J 0013-D09	J 0015-M09
21	DRL09NF7-	7.5		J 0001-K09	J 0003-M09
22	DBL09NF8-	7.5		J 0025-K09	J 0027-M09
23	DBL09NF8-	8.0		J 0013-E09	J 0015-P06
24	DBL09NF8-	7.0		J 0001-L09	J 0003-P06

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 26

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL10NF1-	8.0		J 0001-M00	J 0003-B07
2	DBL10NF1-	7.5		J 0013-K00	J 0015-B07
3	DBL10NF1-	7.0		J 0025-L00	J 0027-P07
4	DBL10NF2-	8.0		J 0025-M00	J 0027-B07
5	DBL10NF2-	8.0		J 0013-L00	J 0015-C00
6	DBL10NF2-	8.5		J 0001-P07	J 0003-C00
7	DBL10NF3-	7.5		J 0001-B07	J 0003-D00
8	DBL10NF3-	8.0		J 0013-M00	J 0015-D00
9	DBL10NF3-	8.5		J 0025-P07	J 0027-C00
10	DBL10NF4-	7.5		J 0001-C00	J 0003-E00
11	DBL10NF4-	8.5		J 0013-P07	J 0015-E00
12	DBL10NF4-	7.5		J 0025-B07	J 0027-D00
13	DBL10NF5-	7.5		J 0025-C00	J 0027-E00
14	DBL10NF5-	8.5		J 0013-B07	J 0015-K00
15	DBL10NF5-	8.0		J 0001-D00	J 0003-K00
16	DBL10NF6-	8.0		J 0025-D00	J 0127-K00
17	DBL10NF6-	8.0		J 0013-C00	J 0015-L00
18	DBL10NF6-	8.0		J 0001-E00	J 0003-L00
19	DBL10NF7-	8.0		J 0025-E00	J 0027-L00
20	DBL10NF7-	8.0		J 0013-D00	J 0015-M00
21	DBL10NF7-	7.5		J 0001-K00	J 0003-M00
22	DBL10NF8-	7.5		J 0025-K00	J 0027-M00
23	DBL10NF8-	8.0		J 0013-E00	J 0015-P07
24	DBL10NF8-	7.0		J 0001-L00	J 0003-P07

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 27

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL11NF1-	8.5		J 0002-M01	J 0004-A03
2	DBL11NF1-	6.0		J 0023-A03	J 0028-N03
3	DBL11NF1-	7.0		J 0021-K01	J 0026-L01
4	DBL11NF2-	8.0		J 0002-N03	J 0004-C01
5	DBL11NF2-	7.0		J 0021-L01	J 0026-D01
6	DBL11NF2-	7.5		J 0023-C01	J 0028-A03
7	DBL11NF3-	7.5		J 0002-A03	J 0004-D01
8	DBL11NF3-	7.5		J 0021-M01	J 0026-N03
9	DBL11NF3-	7.5		J 0023-D01	J 0028-C01
10	DBL11NF4-	7.5		J 0002-C01	J 0004-E01
11	DBL11NF4-	8.0		J 0021-N03	J 0023-E01
12	DBL11NF4-	7.5		J 0026-A03	J 0028-D01
13	DBL11NF5-	8.0		J 0002-D01	J 0004-K01
14	DBL11NF5-	7.5		J 0023-K01	J 0028-E01
15	DBL11NF5-	7.0		J 0021-A03	J 0026-C01
16	DBL11NF6-	8.0		J 0002-E01	J 0004-L01
17	DBL11NF6-	7.5		J 0023-L01	J 0028-K01
18	DBL11NF6-	7.0		J 0021-C01	J 0026-D01
19	DBL11NF7-	7.5		J 0002-K01	J 0004-M01
20	DBL11NF7-	7.5		J 0023-M01	J 0028-L01
21	DBL11NF7-	7.0		J 0021-D01	J 0026-E01
22	DBL11NF8-	7.5		J 0002-L01	J 0004-N03
23	DBL11NF8-	7.0		J 0023-N03	J 0028-M01
24	DBL11NF8-	6.5		J 0021-E01	J 0026-K01

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 28

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL12NF1-	8.5		J 0002-M02	J 0004-A04
2	DBL12NF1-	6.0		J 0023-A04	J 0028-N04
3	DBL12NFI-	7.0		J 0F21-K02	J 0026-L02
4	DBL12NF2-	8.0		J 0002-N04	J 0004-C02
5	DBL12NF2-	7.5		J 0021-L02	J 0026-M02
6	DBL12NF2-	7.5		J 0023-C02	J 0028-A04
7	DBL12NF3-	7.5		J 0002-A04	J 0004-D02
8	DBL12NF3-	7.5		J 0021-M02	J 0026-N04
9	DBL12NF3-	7.5		J 0023-002	J 0028-C02
10	DBL12NF4-	7.5		J 0002-C02	J 0004-E02
11	DBL12NF4-	8.0		J 0021-N04	J 0023-E02
12	DBL12NF4-	7.5		J 0026-A04	J 0028-D02
13	DBL12NF5-	8.0		J 0002-D02	J 0004-K02
14	DBL12NF5-	7.5		J 0023-K02	J 0028-E02
15	DBL12NF5-	7.0		J 0021-A04	J 0026-C02
16	DBL12NF6-	8.0		J 0002-E02	J 0004-L02
17	DBL12NF6-	7.5		J 0024-L02	J 0028-K02
18	DBL12NF6-	7.0		J 0021-C02	J 0026-D02
19	DBL12NF7-	7.5		J 0002-K02	J 0004-M02
20	DBL12NF7-	7.5		J 0023-M02	J 0028-L02
21	DBL12NF7-	7.0		J 0021-002	J 0026-E02
22	DBL12NF8-	7.5		J 0002-L02	J 0004-N04
23	DBL12NF8-	7.0		J 0023-N04	J 0028-M02
24	DBL12NF8-	6.5		J 0021-E02	J 0026-K02

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 29

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL13NF1-	8.5		J 0002-M03	J 0004-A05
2	DBL13NF1-	6.0		J 0023-A05	J 0028-N05
3	DBL13NF1-	7.0		J 0021-K03	J 0026-L03
4	DBL13NF2-	8.0		J 0002-N05	J 0004-C03
5	DBL13NF2-	7.0		J 0021-L03	J 0026-B03
6	DBL13NF2-	7.5		J 0023-C03	J 0028-A05
7	DBL13NF3-	7.5		J 0002-A05	J 0004-D03
8	DBL13NF3-	7.5		J 0021-M03	J 0026-N05
9	DBL13NF3-	7.5		J 0023-D03	J 0028-C03
11	DBL13NF4-	7.5		J 0002-C03	J 0004-E03
11	DBL13NF4-	8.0		J 0021-N05	J 0023-E03
12	DBL13NF4-	7.5		J 0026-A05	J 0020-003
13	DBL13NF5-	8.0		J 0002-D03	J 0004-K03
14	DBL13NF5-	7.5		J 0023-K03	J 0028-E03
15	DBL13NF5-	7.0		J 0021-A05	J 0026-C03
16	DBL13NF6-	8.0		J 0002-E03	J 0004-L03
17	DBL13NF6-	7.5		J 0023-L03	J 0028-K03
18	DBL13NF6-	7.0		J 0021-C03	J 0026-D03
19	DBL13NF7-	7.5		J 0002-K03	J 0004-N03
?n	DBL13NF7-	7.5		J 0023-M03	J 0028-L03
21	DBL13NF7-	7.0		J 0021-D03	J 0026-E03
22	DBL13NF8-	7.5		J 0002-L03	J 0004-N05
23	DBL13NF8-	7.0		J 0023-N05	J 0028-M03
24	DBL13NF8-	6.5		J 0021-E03	J 0026-K03

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 30

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL14NF1-	8.5		J 0002-M04	J 0004-A06
2	DBL14NF1-	6.0		J 0023-A06	J 0028-N06
3	DBL14NF1-	7.0		J 0021-K04	J 0026-L04
4	DBL14NF2-	8.0		J 0002-N06	J 0004-C04
S	DBL14NF2-	7.0		J 0021-L04	J 0026-M04
6	DBL14NF2-	7.5		J 0023-C04	J 0028-A06
7	DBL14NF3-	7.5		J 0002-A06	J 0004-D04
8	DBL14NF3-	7.5		J 0021-M04	J 0026-N06
9	DBL14NF3-	7.5		J 0023-004	J 0028-C04
10	DBL14NF4-	7.5		J 0002-C04	J 0004-E04
11	DBL14NF4-	8.0		J 0021-N06	J 0023-F04
12	DBL14NF4-	7.5		J 0026-A06	J 0028-D04
13	DBL14NF5-	8.0		J 0002-D04	J 0004-K04
14	DBL14NF5-	7.5		J 0023-K04	J 0028-E04
15	DBL14NF5-	7.0		J 0021-A06	J 0026-C04
16	DBL14NF6-	8.0		J 0002-E04	J 0014-L04
17	DBL14NF6-	7.5		J 0023-L04	J 0028-K04
18	DBL14NF6-	7.0		J 0021-C04	J 0026-004
19	DBL14NF7-	7.5		J 0002-K04	J 0004-M04
20	DBL14NF7-	7.5		J 0023-M04	J 0028-L04
21	DBL14NF7-	7.0		J 0021-D04	J 0026-E04
22	DBL14NF8-	7.5		J 0002-L04	J 0004-N06
23	DBL14NF8-	7.0		J 0023-N06	J 0028-M04
24	DBL14NF8-	6.5		J 0021-E04	J 0026-K04

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 31

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL15NF1-	8.5		J 0002-M05	J 0004-A07
2	DBL15NF1-	6.0		J 0073-A07	J 0028-N07
3	DBL15NF1-	7.0		J 0021-K05	J 0026-L05
4	DBL15NF2-	8.0		J 0002-N07	J 0004-C05
5	DBL15NF2-	7.0		J 0021-L05	J 0026-M05
6	DBL15NF2-	7.5		J 0023-C05	J 0028-A07
7	DBL15NF3-	7.5		J 0002-A07	J 0004-D05
8	DBL15NF3-	7.5		J 0021-M05	J 0026-N07
9	DBL15NF3-	7.5		J 0023-D05	J 0028-C05
10	DBL15NF4-	7.5		J 0002-C05	J 0004-E05
11	DBL15NF4-	8.0		J 0021-N07	J 0023-E05
12	DBL15NF4-	7.5		J 0026-A07	J 0028-D05
13	DBL15NF5-	8.0		J 0002-D05	J 0004-K05
14	DBL15NF5-	7.5		J 0023-K05	J 0028-E05
15	DBL15NF5-	7.0		J 0021-A07	J 0026-C05
16	DBL15NF6-	8.0		J 0002-E05	J 0004-L05
17	DBL15NF6-	7.5		J 0023-L05	J 0028-K05
18	DBL15NF6-	7.0		J 0021-C05	J 0026-005
19	DBL15NF7-	7.5		J 0002-K05	J 0004-M05
20	DBL15NF7-	7.5		J 0023-N05	J 0028-L05
21	DBL15NF7-	7.0		J 0021-D05	J 0026-E05
22	DBL15NF8-	7.5		J 0002-L05	J 0004-N07
23	DBL15NF8-	7.0		J 0023-N07	J 0028-M05
24	DBL15NF8-	6.5		J 0021-E05	J 0026-K05

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 32

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL16NF1-	8.0		J 0002-M06	J 0004-B03
2	DBL16NF1-	6.0		J 0023-B03	J 0128-P03
3	DRL16NF1-	7.0		J 0021-K06	J 0026-L06
4	DBL16NF2-	8.5		J 0002-P03	J 0004-C06
5	DBL16NF2-	7.0		J 0023-C06	J 0028-B03
6	DBL16NF2-	7.0		J 0021-L06	J 0026-M06
7	DBL16NF3-	7.5		J 0002-B03	J 0004-D06
8	DBL16NF3-	6.5		J 0021-H06	J 0026-P03
9	DBL16NF3-	7.5		J 0023-D06	J 0028-C06
10	DBL16NF4-	7.5		J 0002-C06	J 0004-E06
11	DBL16NF4-	8.5		J 0021-P03	J 0026-B03
12	DBL16NF4-	7.5		J 0023-E06	J 0028-D06
13	DBL16NF5-	8.0		J 0002-006	J 0004-K06
14	DBL16NF5-	7.5		J 0023-K06	J 0028-E06
15	DBL16NF5-	7.5		J 0021-B03	J 0026-C06
16	DBL16NF6-	8.0		J 0002-E06	J 0004-L06
17	DBL16NF6-	7.5		J 0023-L06	J 0028-K06
18	DBL16NF6-	7.0		J 0021-C06	J 0026-D06
19	DBL16NF7-	7.5		J 0002-K06	J 0004-C06
20	DBL16NF7-	7.5		J 0023-N06	J 0028-L06
21	DBL16NF7-	7.0		J 0021-D16	J 0026-E06
22	DBL16NF8-	7.0		J 0002-L06	J 0004-P03
23	DBL16NF8-	7.5		J 0023-P03	J 0028-M06
24	DBL16NF8-	6.5		J 0021-E06	J 0026-K06

00695

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 33

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL17NF1-	8.0		J 0002-M07	J 0004-B04
2	DBL17NF1-	6.0		J 0023-B04	J 0028-P04
3	DBL17NF1-	7.0		J 0021-K07	J 0026-L07
4	DBL17NF2-	8.5		J 0002-P04	J 0004-C07
5	DBL17NF2-	7.0		J 0023-C07	J 0028-B04
6	DBL17NF2-	7.0		J 0021-L07	J 0026-N07
7	DBL17NF3-	7.5		J 0002-B04	J 0004-D07
8	DBL17NF3-	6.5		J 0021-M07	J 0026-P04
9	DBL17NF3-	7.5		J 0023-D07	J 0028-C07
10	DBL17NF4-	7.5		J 0002-C07	J 0004-E07
11	DBL17NF4-	8.5		J 0021-P04	J 0026-B04
12	DBL17NF4-	7.5		J 0023-E07	J 0028-D07
13	DBL17NF5-	8.0		J 0002-D07	J 0004-K07
14	DBL17NF5-	7.5		J 0023-K07	J 0028-E07
15	DBL17NF5-	7.5		J 0021-B04	J 0026-C07
16	DBL17NF6-	8.0		J 0002-E07	J 0004-L07
17	DBL17NF6-	7.5		J 0023-L07	J 0028-K07
18	DBL17NF6-	7.0		J 0021-C07	J 0026-D07
19	DBL17NF7-	7.5		J 0002-K07	J 0004-N07
20	DBL17NF7-	7.5		J 0023-M07	J 0028-L07
21	DBL17NF7-	7.0		J 0021-007	J 0026-E07
22	DBL17NF8-	7.0		J 0002-L07	J 0004-P04
23	DBL17NF8-	7.5		J 0023-P04	J 0028-N07
24	DBL17NF8-	6.5		J 0021-E07	J 0026-K07

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 34

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL18NF1-	8.0		J 0002-M08	J 0004-B05
2	DBL18NF1-	6.0		J 0023-B05	J 0028-P05
3	DBL18NF1-	7.0		J 0021-K08	J 0026-LOS
4	DBL18NF2-	8.5		J 0002-P05	J 0004-C08
5	DBL18NF2-	7.0		J 0023-08	J 0028-B05
6	DBL18NF2-	7.0		J 0021-L08	J 0026-M08
7	DBL18NF3-	7.5		J 0002-B05	J 0004-D08
8	DBL18NF3-	6.5		J 0021-M08	J 0026-P05
9	DBL18NF3-	7.5		J 0023-D08	J 0028-C08
10	DBL18NF4-	7.5		J 0002-C08	J 0004-E08
11	DBL18NF4-	8.5		J 0021-P05	J 0026-B05
12	DBL18NF4-	7.5		J 0023-E08	J 0028-D08
13	DBL18NF5-	8.0		J 0002-D08	J 0004-K08
14	DBL18NF5-	7.5		J 0023-K08	J 0628-E08
15	DBL18NF5-	7.5		J 0021-B05	J 0026-D08
16	DBL18NF6-	8.0		J 0002-E08	J 0004-L08
17	DBL18NF6-	7.5		J 0023-L08	J 0028-K08
1R	DBL18NF6-	7.0		J 0021-C08	J 0026-D08
19	DBL18NF7-	7.5		J 0002-K08	J 0004-M08
20	DBL18NF7-	7.5		J 0023-H08	J 0028-L08
21	DBL18NF7-	7.0		J 0021-D08	J 0026-E08
22	DBL18NF8-	7.0		J 0002-L08	J 0004-P05
23	DBL18NF8-	7.5		J 0023-P05	J 0028-M08
24	DBL18NF8-	6.5		J 0021-E08	J 0026-K08

00697

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 35

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL19NF1-	8.0		J 0002-M09	J 0004-B06
2	DBL19NF1-	6.0		J 0023-B06	J 0028-P06
3	DBL19NF1-	7.0		J 0021-K09	J 0026-L09
4	DBL19NF2-	8.5		J 0002-P06	J 0004-C09
5	DBL19NF2-	7.0		J 0023-C09	J 0028-B06
6	DBL19NF2-	7.0		J 0021-L09	J 0026-M09
7	DBL19NF3-	7.5		J 0002-B06	J 0004-D09
8	DBL19NF3-	6.5		J 0021-N09	J 0026-P06
9	DBL19NF3-	1.5		J 0023-D09	J 0028-C09
10	DBL19NF4-	7.5		J 0002-C09	J 0004-E09
11	DBL19NF4-	8.5		J 0021-P06	J 0726-P06
12	DBL19NF4-	7.5		J 0023-E09	J 0028-D09
13	DBL19NF5-	8.0		J 0002-D09	J 0004-K09
14	DBL19NF5-	7.5		J 0023-K09	J 0028-E09
15	DBL19NF5-	7.5		J 0021-B06	J 0026-C09
16	DBL19NF6-	8.0		J 0002-E09	J 0004-L09
17	DRL19NF6-	7.5		J 0023-L09	J 0028-K09
18	DBL19NF6-	7.0		J 0021-C09	J 0026-D09
19	DBL19NF7-	7.5		J 0002-K09	J 0004-M09
20	DBL19NF7-	7.5		J 0023-M09	J 0028-L09
21	DBL19NF7-	7.0		J 0021-D09	J 0026-E09
22	DBL19NF8-	7.0		J 0002-L09	J 0004-P06
21	DBL19NF8-	7.5		J 0023-P06	J 0004-P06
24	DBL19NF8-	6.5		J 0021-B09	J 0026-K09

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 36

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DBL20NF1	8.0		J 0002-M00	J 0004-B07
2	DBL20NF1	6.0		J 0023-B07	J 0028-P07
3	DBL20NF1	7.0		J 0021-K00	J 0026-L00
4	DBL20NF2	8.5		J 0002-P07	J 0004-C00
5	DBL20NF2	7.0		J 0023-C00	J 0028-B07
6	DBL20NF2	7.0		J 0021-L00	J 0026-M00
7	DBL20NF3	7.5		J 0002-B07	J 0004-D00
8	DBL20NF3	6.5		J 0021-M00	J 0026-P07
9	DBL20NF3	7.5		J 0023-D00	J 0028-D00
10	DBL20NF4	7.5		J 0002-C00	J 0004-E00
11	DBL20NF4	8.5		J 0021-P07	J 0026-B07
12	DBL20NF4	7.5		J 0023-E00	J 0028-D00
13	DBL20NF5-	8.0		J 0002-D00	J 0004-K00
14	DBL20NF5	7.5		J 0023-K00	J 0028-E00
15	DBL20NF5-	7.5		J 0021-B07	J 0026-C00
16	DBL20NF6	8.0		J 0002-E00	J 0004-L00
17	DBL20NF6	7.5		J 0023-L00	J 0028-K00
18	DBL20NF6-	7.0		J 0021-C00	J 0026-D00
19	DBL20NF7-	7.5		J 0002-K00	J 0004-M00
20	DBL20NF7-	7.5		J 0023-M00	J 0028-L00
21	DBL20NF7	7.0		J 0021-D00	J 0026-E00
22	DBL20NF8-	7.0		J 0002-L00	J 0004-P07
21	DBL20NF8-	7.5		J 0023-P07	4 0028-M00
24	DBL20NF8-	6.5		J 0021-E00	J 0026-K00

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 37

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL01NF1	8.5		J 0009-N01	J 0011-A03
2	DCL01NF1	8.5		J 0014-K01	J 0016-A03
3	DCL01NF1	7.5		J 0033-L01	J 0135-N03
4	DCL01NF2	8.0		J 0009-N03	J 0011-C01
5	DCL01NF2	8.0		J 0014-L01	J 0016-C01
6	DCL01NF2	8.5		J 0033-M01	J 0035-A03
7	DCL01NF3	8.0		J 0033-N03	J 0035-C01
8	DCL01NF3	7.5		J 0009-A03	J 0011-D01
9	DCL01NF3	8.0		J 0014-M01	J 0016-D01
10	DCL01NF4	7.5		J 0009-C01	J 0011-E01
11	DCL01NF4	8.0		J 0014-N03	J 0016-E01
12	DCL01NF4	7.5		J 0033-A03	J 0035-D01
13	DCL01NF5	7.5		J 0033-C01	J 0035-E01
14	DCL01NF5	8.0		J 0009-D01	J 0011-K01
15	DCL01NF5	8.0		J 0014-A03	J 0016-K01
16	DCL01NF6	8.0		J 0009-E01	J 0011-L01
17	DCL01NF6	8.0		J 0014-C01	J 0016-L01
18	DCL01NF6	8.0		J 0033-D01	J 0035-K01
19	DCL01NF7	7.5		J 0009-K01	J 0011-M01
20	DCL01NF7	8.0		J 0014-D01	J 0016-M01
21	DCL01NF7	8.0		J 0033-E01	J 0035-L01
22	DCL01NF8	7.5		J 0033-K01	J 0035-M01
23	DCL01NF8	7.5		J 0009-L01	J 0311-N03
24	DCL01NF8	8.0		J 0014-E01	J 0016-N03

00700

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 38

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL02NF8	8.5		J 0009-M02	J 0011-A04
2	DCL02NF8	8.5		J 0014-K02	J 0016-A04
3	DCL02NF8	7.5		J 0033-L02	J 0035-N04
4	DCL02NF8	8.0		J 0009-N04	J 0011-C02
5	DCL02NF8	8.0		J 0014-L02	J 0016-C02
6	DCL02NF8	8.5		J 0033-M02	J 0335-A04
7	DCL02NF8	8.0		J 0033-N04	J 0035-C02
8	DCL02NF8	7.5		J 0009-A04	J 0011-D02
9	DCL02NF8	8.0		J 0014-M02	J 0016-D02
10	DCL02NF8	7.5		J 0009-C02	J 0011-E02
11	DCL02NF8	8.0		J 0014-N04	J 0016-E02
12	DCL02NF8	7.5		J 0033-A04	J 0035-D02
13	DCL02NF8	7.5		J 0033-C02	J 0035-E02'
14	DCL02NF8	8.0		J 0009-002	J 0011-K02
15	DCL02NF8	8.0		J 0014-A04	J 0016-K02
16	DCL02NF8	8.0		J 0009-E02	J 0011-L02
17	DCL02NF8	8.0		J 0014-C02	J 0016 L02
18	DCL02NF8	8.0		J 0033-D02	J 0035-K02
19	DCL02NF8	7.5		J 0009-K02	J. 0011-M02
20	DCL02NF8	8.0		J 0014-002	J 0016-M02
21	DCL02NF8	8.0		J 0033-E02	J 0035-L02
22	DCL02NF8	7.5		J 0033-K02	J 0035-M02
23	DCL02NF8	7.5		J 0009-L02	J 0011-N04
24	DCL02NF8	8.0		J 0014-E02	J 0016-N04

00701

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 39

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL03NF1	8.5		J 0009-M03	J 0011-A05
2	DCL03NF1	8.5		J 0014-K03	J 0016-A05
3	DCL03NF1	7.5		J 0033-L03	J 0035-N05
4	DCL03NF2	8.0		J 0009-N05	J 0011-C03
5	DCL03NF2	8.0		J 0014-L03	J 0016-C03
6	DCL03NF2	8.5		J 0033-M03	J 0035-A05
7	DCL03NF3	8.0		J 0033-N05	J 0035-C03
8	DCL03NF3	7.5		J 0009-A05	J 0011-D03
9	DCL03NF3	8.0		J 0014-M03	J 0016-D03
10	DCL03NF4	7.5		J 0009-C03	J 0011-E03
11	DCL03NF4	8.0		J 0014-N05	J 0016-E03
12	DCL03NF4	7.5		J 0033-A05	J 0035-D03
13	DCL03NF5	7.5		J 0033-C03	J 0035-E03
14	DCL03NF5	8.0		J 0009-D03	J 0011-K03
15	DCL03NF5	8.0		J 0014-A05	J 0016-K03
16	DCL03NF6	8.0		J 0009-E03	J 0011-L03
17	DCL03NF6	8.0		J 0014-C03	J 0016-L03
18	DCL03NF6	8.0		J 0033-D03	J 0035-K03
19	DCL03NF7	7.5		J 0009-K03	J 0011-M03
20	DCL03NF7	8.0		J 0014-D03	J 0016-M03
21	DCL03NF7	8.0		J 0033-E03	J 0035-L03
22	DCL03NF8	7.5		J 0033-K03	J 0015-M03
23	DCL03NF8	7.5		J 0009-L03	J 0011-N05
24	DCL03NF8	8.0		J 0014-E03	J 0016-N05

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 40

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL04NF1	8.5		J 0009-M04	J 0011- A06
2	DCL04NF1	8.5		J 0014-K04	J 0016-A06
3	DCL04NF1	7.5		J 0033-L04	J 0035-N06
4	DCL04NF2	8.0		J 0009-N06	J 0011-C04
5	DCL04NF2	8.0		J 0014-L04	J 0016-Cr4
6	DCL04NF2	8.5		J 0033-M04	J 0035-A06
7	DCL04NF3	8.0		J 0033-N06	J 0035-C04
8	DCL04NF3	7.5		J 0009-A06	J 0011-D04
9	DCL04NF3	8.0		J 0014-M04	J 0016-D04
11	DCL04NF4	7.5		J 0009-C04	J 0011-EP4
11	DCL04NF4	8.0		J 0014-N06	J 0016-E04
12	DCL04NF4	7.5		J 0033-A06	J 0315-D04
13	DCL04NF5	7.5		J 0033-C04	J 0035-F04
14	DCL04NF5	8.0		J 0009-D04	J 0011-K04
15	DCL04NF5	8.0		J 0014-A06	J 0016-K04
16	DCL04NF6	8.0		J 0009-E04	J 0011-L04
17	DCL04NF6	8.0		J 0014-C04	J 0016-L04
18	DCL04NF8	8.0		J 0033-D04	J 0035-K04
19	DCL04NF7	7.5		J 0009-K04	J 0011-M04
2n	DCL04NF7	8.0		J 0014-D04	J 0116-M04
21	DCL04NF7	8.0		L 0033-E04	J 0035-L04
22	DCL04NF8	7.5		J 0033-K04	J 0035-M04
2)	DCL04NF8	7.5		J 0009-L04	J 0011-N06
24	DCL04NF8	8.0		J 0014-E04	J 0016-N06

00703

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 41

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL05NF1	8.5		J 0009-M05	J 0011-A07
2	DCL05NF1	8.5		J 0014-K05	J 0016-A07
3	DCL05NF1	7.5		J 0033-L05	J 0035-N07
4	DCL05NF2	8.0		J 0009-N07	J 0011-C05
5	DCL05NF2	8.0		J 0014-L05	J 0016-C05
6	DCL05NF2	8.5		J 0033-K05	J 0035-A07
7	DCL05NF3	8.0		J 0033-N07	J 0035-C05
8	DCL05NF3	7.5		J 0009-A07	J 0011-D05
9	DCL05NF3	8.0		J 0014-M05	J 0016.-D05
10	DCL05NF4	7.5		J 0009-C05	J 0011-E05
11	DCL05NF4	8.0		J 0014-N07	J 0016-E05
12	DCL05NF4	7.5		J 0033-A07	J 0035-D05
13	DCL05NF5	7.5		J 0033-C05	J 0035-E05
14	DCL05NF5	8.0		J 0009-D05	J 0011-K05
15	DCL05NF5	8.0		J 0014-A07	J 0016-K05
16	DCL05NF6	8.0		J 0009-E05	J 0011-L05
17	DCL05NF6	8.0		J 0014-C05	J 0016-L05
18	DCL05NF6	8.0		J 0033-D05	J 0035-K05
19	DCL05NF7	7.5		J 0009-K05	J 0011-M05
20	DCL05NF7	8.0		J 0014-D05	J 0016-M05
21	DCL05NF7	8.0		J 0033-E05	J 0003-L05
22	DCL05NF8	7.5		J 0033-K05	J 0035-M5
23	DCL05NF8	7.5		J 0009-L05	J 0011-N07
24	DCL05NF8	8.0		J 0014-E05	J 0016-N07

00704

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 42

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL06NF1	8.0		J 0009-M06	J 0011-B03
2	DCL06NF1	7.5		J 0014-K06	J 0016-B03
3	DCL06NF1	7.0		J 0033-L06	J 0035-P03
4	DCL06NF2	8.5		J 0009-P03	J 0011-C06
5	DCL06NF2	8.0		J 0014-L06	J 0016-C06
6	DCL06NF2	8.0		J 0033-M06	J 0035-B03
7	DCL06NF3	8.5		J 0033-P03	J 0035-C06
8	DCL06NF3	7.5		J 0009-B03	J 0011-D06
9	DCL06NF3	8.0		J 0014-M06	J 0016-006
10	DCL06NF4	7.5		J 0009-C06	J 0011-E06
11	DCL06NF4	8.5		J 0014-P03	J 0016-E06
12	DCL06NF4	7.5		J 0033-B03	J 0035-D06
13	DCL06NF5	7.5		J 0033-C06	J 0035-E06
14	DCL06NF5	8.0		J 0009-D06	J 0011-K06
15	DCL06NF5	8.5		J 0014-803	J 0016-K06
16	DCL06NF6	8.0		J 0009-E06	J 0011-L06
17	DCL06NF6	8.0		J 0014-C06	J 0016-L06
18	DCL06NF6	8.0		J 0033-006	J 0035-K06
19	DCL06NF7	7.5		J 0009-K06	J 0011-M06
20	DCL06NF7	8.0		J 0014-D06	J 0016-L06
21	DCL06NF7	8.0		J 0033-E06	J 0035-L06
22	DCL06NF8	7.0		J 0009-L06	J 0011-P03
23	DCL06NF8	8.0		J 0014-E06	J 0016-P03
24	DCL06NF8	7.5		J 0033-K06	J 0035-M06

00705

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 43

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL07NF1	8.0		J 0009-M07	J 0011-B04
2	DCL07NF1	7.5		J 0014-K07	J 0016-B04
3	DCL07NF1	7.0		J 0033-L07	J 0035-P04
4	DCL07NF2	8.5		J 0009-P04	J 0011-C07
5	DCL07NF2	8.0		J 0014-L07	J 0016-C07
6	DCL07NF2	8.0		J 0033-M07	J 0035-B04
7	DCL07NF3	8.5		J 0033-P04	J 0035-C07
8	DCL07NF3	7.5		J 0009-B04	J 0011-D07
9	DCL07NF3	8.0		J 0014-M07	J 0016-E07
10	DCL07NF4	7.5		J 0009-C07	J 0011-E07
11	DCL07NF4	8.5		J 0014-P04	J 0016-E07
12	DCL07NF4	7.5		J 0033-B04	J 0035-D07
13	DCL07NF5	7.5		J 0033-C07	J 0035-E07
14	DCL07NF5	8.0		J 0009-D07	J 0011-K07
15	DCL07NF5	8.5		J 0014-B04	J 0016-K07
16	DCL07NF6	8.0		J 0009-E07	J 0011-L07
17	DCL07NF6	8.0		J 0014-C07	J 0016-L07
18	DCL07NF6	8.0		J 0033-D07	J 0035-K07
19	DCL07NF7	7.5		J 0009-K07	J 0011-M07
20	DCL07NF7	8.0		J 0014-D07	J 0016-M07
21	DCL07NF7	8.0		J 0033-E07	J 0035-L07
22	DCL07NF8	7.0		J 0009-L07	J 0011-P04
23	DCL07NF8	8.0		J 0014-E07	J 0016-P04
24	DCL07NF8	7.5		J 0031-K07	J 0035-M07

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 44

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL08NF1	8.0		J 0009-M08	J 0011-B05
2	DCL08NF1	7.5		J 0014-K08	J 0016-B05
3	DCL08NF1	7.0		J 0033-L08	J 0035-P05
4	DCL08NF2	8.5		J 0009-P05	J 0011-C08
5	DCL08NF2	8.0		J 0014-L08	J 0016-C08
6	DCL08NF2	8.0		J 0033-M08	J 0035-B05
7	DCL08NF3	8.5		J 0033-P05	J 0035-C08
8	DCL08NF3	7.5		J 0009-B05	J 0011-D08
9	DCL08NF3	8.0		J 0014-M08	J 0016-D08
10	DCL08NF4	7.5		J 0009-C08	J 0011-E08
11	DCL08NF4	8.5		J 0014-P05	J 0016-E08
12	DCL08NF4	7.5		J 0033-B05	J 0035-D08
13	DCL08NF5	7.5		J 0033-C08	J 0035-E08
14	DCL08NF5	8.0		J 0009-D08	J 0011-K08
15	DCL08NF5	8.5		J 0014-B05	J 0016-K08
16	DCL08NF6	8.0		J 0009-E08	J 0011-L08
17	DCL08NF6	8.0		J 0014-C08	J 0016-L08
18	DCL08NF6	8.0		J 0033-D08	J 0035-K08
19	DCL08NF7	7.5		J 0009-K08	J 0011-M08
20	DCL08NF7	8.0		J 0014-D08	J 0016-M08
21	DCL08NF7	8.0		J 0033-E08	J 0035-L08
22	DCL08NF8	7.0		J 0009-L08	J 0011-P05
23	DCL08NF8	8.0		J 0014-F08	J 0016-P05
24	DCL08NF8	7.5		J 0033-K08	J 0035-M08

00707

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 45

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL09NF1	8.0		J 0009-M09	J 0011-M06
2	DCL09NF1	7.5		J 0014-K09	J 0016-P06
3	DCL09NF1	7.0		J 0033-L09	J 0035-P06
4	DCL09NF2	8.5		J 0009-P06	J 0011-C09
5	DCL09NF2	8.0		J 0014-L09	J 0016-C09
6	DCL09NF2	8.0		J 0033-M09	J 0035-B06
7	DCL09NF3	8.5		J 0033-P06	J 0035-C09
8	DCL09NF3	7.5		J 0009-B06	J 0011-D09
9	DCL09NF3	8.0		J 0014-P06	J 0016-D09
10	DCL09NF4	7.5		J 0009-C09	J 0011-E09
11	DCL09NF4	8.5		J 0014-P06	J 0016-F09
12	DCL09NF4	7.5		J 0033-B06	J 0035-D09
13	DCL09NF5	7.5		J 0033-C09	J 0035-E09
14	DCL09NF5	8.0		J 0009-D09	J 0011-K09
15	DCL09NF5	8.5		J 0014-B06	J 0006-K09
16	DCL09NF6	8.0		J 0009-F09	J 0011-L09
17	DCL09NF6	8.0		J 0014-C09	J 0016-L09
18	DCL09NF6	8.0		J 0033-D09	J 0035-K09
19	DCL09NF7	7.5		J 0009-K09	J 0011-M09
20	DCL09NF7	8.0		J 0014-D09	J 0016-M09
21	DCL09NF7	8.0		J 0033-E09	J 0035-L09
22	DCL09NF8	7.0		J 0009-L09	J 0011-P06
23	DCL09NF8	8.0		J 0014-E09	J 0016-P06
24	DCL09NF8	7.5		J 0033-K09	J 0035-M09

00708

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 46

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL10NF1	8.0		J 0009-M00	J 0011-B07
2	DCL10NF1	7.5		J 0014-K00	J 0016-B07
3	DCL10NF1	7.0		J 0033-L00	J 0035-P07
4	DCL10NF2	8.5		J 0009-P07	J 0011-C00
5	DCL10NF2	8.0		J 0014-L00	J 0016-C00
6	DCL10NF2	8.0		J 0033-M00	J 0035-B07
7	DCL10NF3	8.5		J 0033-P07	J 0035-C00
8	DCL10NF3	7.5		J 0009-B07	J 0011-D00
9	DCL10NF3	8.0		J 0014-M00	J 0016-D00
10	DCL10NF4	7.5		J 0009-C00	J 0011-E00
11	DCL10NF4	8.5		J 0014-P07	J 0016-E00
12	DCL10NF4	7.5		J 0033-B07	J 0035-D00
13	DCL10NF5	7.5		J 0033-C00	J 0035-E00
14	OCL10NF5	8.0		J 0009-D00	J 0011-K00
15	OCL10NF5	8.5		J 0014-B07	J 0016-K00
16	DCL10NF6	8.0		J 0009-E00	J 0011-L00
17	DCL10NF6	8.0		J 0014-C00	J 0016-L00
18	DCL10NF6	8.0		J 0033-D00	J 0035-K00
19	DCL10NF7	7.5		J 0009-K00	J 0011-M00
2B	DCL10NF7	8.0		J 0014-D00	J 0016-M00
21	DCL10NF7	8.0		J 0033-E00	J 0035-L00
22	DCL10NF8	7.0		J 0009-L00	J 0111-P07
23	DCL10NF8	8.0		J 0014-E00	J 0016-P07
24	DCL10NF8	7.5		J 0033-K00	J 0035-M00

00709

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 47

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL11NF1	8.5		J 0010-M01	J 0012-A03
2	DCL11NF1	8.5		J 0022-K01	J 0024-A03
3	DCL11NF1	7.5		J 0034-L01	J 0036-N03
4	DCL11NF2	8.5		J 0034-M01	J 0036-A03
5	DCL11NF2	8.0		J 0022-L01	J 0024-C01
6	DCL11NF2	8.0		J 0010-N03	J 0012-C01
7	DCL11NF3	7.5		J 0010-A03	J 0012-D01
8	DCL11NF3	8.0		J 0022-M01	J 0024-D01
9	DCL11NF3	8.0		J 0034-N03	J 0036-C01
10	DCL11NF4	7.5		J 0010-C01	J 0012-E01
11	DCL11NF4	8.0		J 0022-N03	J 0024-F01
12	DCL11NF4	7.5		J 0034-A03	J 0036-D01
13	DCL11NF5	7.5		J 0034-C01	J 0036-F01
14	DCL11NF5	8.0		J 0022-A03	J 0024-K01
15	DCL11NF5	8.0		J 0010-D01	J 0012-K01
16	DCL11NF6	8.0		J 0034-C01	J 0036-K01
17	DCL11NF6	8.0		J 0022-C01	J 0024-L01
18	DCL11NF6	8.0		J 0010-E01	J 0012-L01
19	DCL11NF7	8.0		J 0034-E01	J 0036-L01
20	DCL11NF7	8.0		J 0022-D01	J 0024-M01
21	DCL11NF7	7.5		J 0010-K01	J 0012-M01
22	DCL11NF8	7.5		J 0034-K01	J 0036-M01
23	DCL11NF8	8.0		J 0022-E01	J 0024-N03
24	DCL11NF8	7.5		J 0010-L01	J 0012-N03

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 48

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL12NF1	8.5		J 0010-M02	J 0012-A04
2	DCL12NF1	8.5		J 0022-K02	J 0024-A04
3	DCL12NF1	7.5		J 0034-L02	J 0036-N04
4	DCL12NF2	8.5		J 0034-M02	J 0036-A04
5	DCL12NF2	8.0		J 0022-L02	J 0024-C02
6	DCL12NF2	8.0		J 0011-N04	J 0012-C02
7	DCL12NF3	7.5		J 0010-A04	J 0012-D02
8	DCL12NF3	8.0		J 0022-N02	J 0024-D02
9	DCL12NF3	8.0		J 0034-N04	J 0036-C02
10	DCL12NF4	7.5		J 0010-C02	J 0012-E02
11	DCL12NF4	8.0		J 0022-N04	J 0024-E02
12	DCL12NF4	7.5		J 0034-A04	J 0036-D02
13	DCL12NF5	7.5		J 0034-C02	J 0036-E02
14	DCL12NF5	8.0		J 0022-A04	J 0024-K02
15	DCL12NF5	8.0		J 0010-D02	J 0012-K02
16	DCL12NF6	8.0		J 0034-D02	J 0036-K02
17	DCL12NF6	8.0		J 0022-C02	J 0024-L02
14	DCL12NF6	8.0		J 0010-E02	J 0012-L02
19	DCL12NF7	8.0		J 0034-E02	J 0036-L02
20	DCL12NF7	8.0		J 0022-D02	J 0024-M02
21	DCL12NF7	7.5		J 0010-K02	J 0012-M02
22	DCL12NF8	7.5		J 0034-K02	J 0036-N04
23	DCL12NF8	8.0		J 1022-E02	J 0024-N04
24	DCL12NF8	7.5		J 0010-L02	J 0012-N04

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 49

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL13NF1	8.5		J 0010-M03	J 0012-A05
2	DCL13NF1	8.5		J 0022-K03	J 0024-A05
3	DCL13NF1	7.5		J 0034-L03	J 0036-N05
4	DCL13NF2	8.5		J 0034-N03	J 0036-A05
5	DCL13NF2	8.0		J 0022-L03	J 0024-C03
6	DCL13NF2	8.0		J 0010-N05	J 0012-C03
7	DCL13NF3	7.5		J 0010-A05	J 0012-D03
8	DCL13NF3	8.0		J 0022-M03	J 0024-D03
9	DCL13NF3	8.0		J 0034-N05	J 0036-C03
10	DCL13NF4	7.5		J 0010-C03	J 0012-E03
11	DCL13NF4	8.0		J 0022-N05	J 0024-E03
12	DCL13NF4	7.5		J 0034-A05	J 0036-003
13	DCL13NF5	7.5		J 0034-C03	J 0036-E03
14	DCL13NF5	8.0		J 0022-A05	J 0024-K03
15	DCL13NF5	8.0		J 0010-003	J 0012-K03
16	DCL13NF6	8.0		J 0034-003	J 0036-K03
17	DCL13NF6	8.0		J 0022-C03	J 0024-L03
18	DCL13NF6	8.0		J 0010-E03	J 0012-L03
19	DCL13NF7	8.0		J 0034-E03	J 0036-L03
20	DCL13NF7	8.0		J 0022-003	J 0024-M03
21	DCL13NF7	7.5		J 0010-K03	J 0012-NO3
22	DCL13NF8	7.5		J 0034-K03	J 0036-M03
23	DCL13NF8	8.0		J 0022-E03	J 0024-N05
24	DCL13NF8	7.5		J 0010-L03	J 0012-N05

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 50

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL14NF1	8.5		J 0010-N04	J 0012-A06
2	DCL14NF1	8.5		J 6022-K04	J 0024-A06
3	DCL14NF1	7.5		J 0034-L04	J 0036-N06
4	DCL14NF2	8.5		J 0034-N04	J 0036-A06
5	DCL14NF2	8.0		J 0022-L04	J 0024-C04
6	DCL14NF2	8.0		J 0010-N06	J 0012-C04
7	DCL14NF3	7.0		J 0010-A06	J 0012-D04
8	DCL14NF3	8.0		J 0022-M04	J 0024-D04
9	DCL14NF3	8.0		J 0034-N06	J 0036-C04
10	DCL14NF4	7.5		J 0010-C04	J 0012-E04
11	DCL14NF4	8.0		J 0022-N06	J 0024-F04
12	DCL14NF4	7.5		J 0034-A06	J 0036-004
13	DCL14NF5	7.5		J 0034-C04	J 0036-F04
14	DCL14NF5	8.0		J 0022-A06	J 0074-K04
15	DCL14NF5	8.0		J 0010-D04	J 0012-K04
16	DCL14NF6	8.0		J 0034-D04	J 0036-K04
17	DCL14NF6	8.0		J 0022-C04	J 0024-L04
18	DCL14NF6	8.0		J 0010-E04	J 0012-L04
19	DCL14NF7	8.0		J 0034-E04	J 0036-L04
20	DCL14NF7	8.0		J 0022-D04	J 0024-M04
21	DCL14NF7	7.5		J 0010-K04	J 0012-H04
22	DCL14NF8	7.5		J 0034-K04	J 0036-M04
23	DCL14NF8	8.0		J 0022-E04	J 0024-N06
24	DCL14NF8	7.5		J 0010-L04	J 0012-N06

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 51

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL15NF1	8.5		J 0010-M05	J 0012-A07
2	DCL15NF1	8.5		J 0022-K05	J 0024-A07
3	DCL15NF1	7.5		J 0034-L05	J 0036-N07
4	DCL15NF2	8.5		J 0034-M05	J 0036-A07
5	DCL15NF2	8.0		J 0022-L05	J 0024-C05
6	DCL15NF2	8.0		J 0010-N07	J 0012-C05
7	DCL15NF3	7.5		J 0010-A07	J 0012-D05
8	DCL15NF3	8.0		J 0022-M05	J 0024-D05
9	DCL15NF3	8.0		J 0034-N07	J 0036-C05
10	DCL15NF4	7.5		J 0010-C05	J 0012-E05
11	DCL15NF4	8.0		J 0022-N07	J 0024-E05
12	DCL15NF4	7.5		J 0034-A07	J 0036-D05
13	DCL15NF5	7.5		J 0034-C05	J 0036-E05
14	DCL15NF5	8.0		J 0022-A07	J 0024-K05
15	DCL15NF5	8.0		J 0010-D05	J 0012-K05
16	DCL15NF6	8.0		J 0034-D05	J 0036-K05
17	DCL15NF6	8.0		J 0022-C05	J 0624-L05
18	DCL15NF6	8.0		J 0010-E05	J 0012-L05
19	DCL15NF7	8.0		J 0034-E05	J 0036-L05
20	DCL15NF7	8.0		J 0022-D05	J 0024-M05
21	DCL15NF7	7.5		J 0010-K05	J 0012-M05
22	DCL15NF8	7.5		J 0034-K05	J 0036-M05
23	DCL15NF8	8.0		J 0022-E05	J 0024-N07
24	DCL15NF8	7.5		J 0010-L05	J 0012-N07

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 52

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL16NF1	8.0		J 0010-M06	J 0012-B03
2	DCL16NF1	7.5		J 0022-K06	J 0024-B03
3	DCL16NF1	7.0		J 0034-L06	J 0036-P03
4	DCL16NF2	8.0		J 0034-M06	J 0036-B03
5	DCL16NF2	8.0		J 0022-L06	J 0024-C06
6	DCL16NF2	8.5		J 0010-P03	J 0012-C06
7	DCL16NF3	7.5		J 0010-B03	J 0012-D06
8	DCL16NF3	8.0		J 0022-106	J 0024-D06
9	DCL16NF3	8.5		J 0034-P03	J 0036-C06
10	DCL16NF4	7.5		J 0010-C06	J 0012-F06
11	DCL16NF4	8.5		J 0022-P03	J 0024-E06
12	DCL16NF4	7.5		J 0034-B03	J 0036-006
13	DCL16NF5	7.5		J 0034-C06	J 0036-E06
14	DCL16NF5	8.5		J 0022-B03	J 0024-K06
15	DCL16NF5	8.0		J 0010-D06	J 0012-K06
16	DCL16NF6	8.0		J 0034-D06	J 0036-K06
17	DCL16NF6	8.0		J 0022-C06	J 0024-L06
18	DCL16NF6	8.0		J 0010-E06	J 0012-L06
19	DCL16NF7	8.0		J 0034-E06	J 0036-L06
20	DCL16NF7	8.0		J 0022-D06	J 0024-M06
21	DCL16NF7	7.5		J 0010-K06	J 0012-M06
22	DCL16NF8	7.5		J 0034-K06	J 0036-M06
23	DCL16NF8	8.0		J 0022-E06	J 0024-P03
24	DCL16NF8	7.0		J 0010-L06	J 0012-P03

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 53

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL17NF1	8.0		J 0010-M07	J 0012-B04
2	DCL17NF1	7.5		J 0322-K07	J 0024-B04
3	DCL17NF1	7.0		J 0034-L07	J 0016-P04
4	DCL17NF2	8.0		J 0034-N07	J 0036-B04
S	DCL17NF2	8.0		J 0022-L07	J 0024-C07
6	DCL17NF2	8.5		J 0010-P04	J 0012-C07
7	DCL17NF3	7.5		J 0001-B04	J 0012-D07
8	DCL17NF3	8.0		J 0022-M07	J 0024-D07
9	DCL17NF3	8.5		J 0034-P04	J 0036-C07
10	DCL17NF4	7.5		J 0010-C07	J 0012-E07
11	DCL17NF4	8.5		J 0022-P04	J 0024-E07
12	DCL17NF4	7.5		J 0034-B04	J 0036-D07
13	DCL17NF5	7.5		J 0034-C07	J 0036-E07
14	DCL17NF5	8.5		J 0022-804	J 0024-K07
15	DCL17NF5	8.0		J 0010-007	J 0012-K07
16	DCL17NF6	8.0		J 0034-007	J 0036-K07
17	DCL17NF6	8.0		J 0022-C07	J 0024-L07
18	DCL17NF6	8.0		J 0010-E07	J 0012-L07
19	DCL17NF7	8.0		J 0034-E07	J 0036-L07
20	DCL17NF7	8.0		J 0022-D07	J 0024-M07
21	DCL17NF7	7.5		J 0010-K07	J 0012-M07
22	DCL17NF8	7.5		J 0034-K07	J 0036-M07
23	DCL17NF8	8.0		J 0022-E07	J 0024-P04
24	DCL17NF8	7.0		J 0010-L07	J 0012-P04

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 54

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL18NF1	8.0		J 0010-M08	J 0012-H05
2	DCL18NF1	7.5		J 0022-K08	J 0124-B05
3	DCL18NF1	7.0		J 0034-L08	J 0036-P05
4	DCL18NF2	8.0		J 0034-M08	J 0036-B05
5	DCL18NF2	8.0		J 0022-L08	J 0024-C08
6	DCL18NF2	9.5		J 0010-P05	J 0012-C08
7	DCL18NF3	7.5		J 0010-B05	J 0012-D08
8	DCL18NF3	8.0		J 0022-M08	J 0024-D08
9	DCL18NF3	8.5		J 0034-P05	J 0036-C00
10	DCL18NF4	7.5		J 0010-C08	J 0012-E08
11	DCL18NF4	8.5		J 0022-P05	J 0024-E08
12	DCL18NF4	7.5		J 0034-B05	J 0036-008
13	DCL18NF5	7.5		J 0034-C08	J 0036-E08
14	DCL18NF5	8.5		J 0022-B05	J 0024-K08
15	DCL18NF5	8.0		J 0010-D08	J 0012-K08
16	DCL18NF6	8.0		J 0034-D08	J 0036-K08
17	DCL18NF6	8.0		J 0022-C08	J 0024-L08
18	DCL18NF6	8.0		J 0010-E08	J 0012-L08
19	DCL18NF7	9.0		J 0034-E08	J 0036-L08
20	DCL18NF7	8.0		J 0022-D08	J 0024-M08
21	DCL18NF7	7.5		J 0010-K08	J 0012-M08
22	DCL18NF8	7.5		J 0034-K08	J 0036-M08
23	DCL18NF8	8.0		J 0022-E08	J 0024-P05
24	DCL18NF8	7.0		J 0010-L08	J O012-P05

00717

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 55

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL19NF1	8.0		J 0010-M09	J 0012-906
2	DCL19NF1	7.5		J 0022-K09	J 0024-806
3	DCL19NF1	7.0		J 0034-L09	J 0036-P06
4	DCL19NF2	8.0		J 0034-M09	J 0036-B06
5	DCL19NF2	8.0		J 0022-L09	J 0024-C09
6	DCL19NF2	8.5		J 0010-P06	J 0012-C09
7	DCL19NF3	7.5		J 0010-B06	J 0012-D09
8	DCL19NF3	8.0		J 0022-M09	J 0024-D09
9	DCL19NF3	8.5		J 0034-P06	J 0036-C09
10	DCL19NF4	7.5		J 0010-C09	J 0012-E09
11	DCL19NF4	8.5		J 0022-P06	J 0024-E09
12	DCL19NF4	7.5		J 0034-B06	J 0036-D09
13	DCL19NF5	7.5		J 0034-C09	J 0036-E09
14	DCL19NF5	8.5		J 0022-B06	J 0024-K09
15	DCL19NF5	8.0		J 0010-D09	J 0012-K09
16	DCL19NF6	8.0		J 0034-D09	J 0036-K09
17	DCL19NF6	8.0		J 0022-C09	J 0024-L09
18	DCL19NF6	8.0		J 0010-E09	J 0012-L09
19	DCL19NF7	8.0		J 0034-E09	J 0036-L09
20	DCL19NF7	8.0		J 0022-D09	J 0024-M09
21	DCL19NF7	7.5		J 0010-K09	J 0012-M09
77	DCL19NF8	7.5		J 0034-K09	J 0036-M09
23	DCL19NF8	8.0		J 0022-E09	J 0024-P06
24	DCL19NF8	1.0		J 0010-L09	J 0012-P06

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 56

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DCL20NF1	8.0		J 0010-M00	J 0012-B07
2	DCL20NF1	7.5		J 0022-K00	J 0024-B07
3	DCL20NF1	7.0		J 0034-L00	J 0036-P07
4	DCL20NF2	8.0		J 0034-M00	J 0036-B07
5	DCL20NF2	8.0		J 0022-L00	J 0024-C00
6	DCL20NF2	8.5		J 0010-P07	J 0012-C00
7	DCL20NF3	7.5		J 0010-B07	J 0012-D00
8	DCL20NF3	8.0		J 0022-M00	J 0024-D00
9	DCL20NF3	8.5		J 0034-P07	J 0036-C00
10	DCL20NF4	7.5		J 0010-C00	J 0012-E00
11	DCL20NF4	8.5		J 0022-P07	J 0024-E00
12	DCL20NF4	7.5		J 0034-B07	J 0036-000'
13	DCL20NF5	7.5		J 0034-C00	J 0036-E00
14	DCL20NF5	8.5		J 0022-B07	J 0024-K00
15	DCL20NF5	8.0		J 0010-D00	J 0012-K00
16	DCL20NF6	8.0		J 0034-D00	J 0036-K00
17	DCL20NF6	8.0		J 0022-C00	J 0024-L00
18	DCL20NF6	8e.		J 0010-E00	J 0012-L00
19	DCL20NF7	8.0		J 0034-E00	J 0036-L00
20	DCL20NF7	8.0		J 0022-000	J 0024-M00
21	DCL20NF7	.5		J 0010-K00	J 0012-M00
22	DCL20NF8	7eS		J 0034-K00	J 0036-M00
23	DCL20NF8	.o0		J 0022-E00	J 0024-P07
24	DCL20NF8	7.n		J 0010-L00	J 0012-P07

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 57

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	TO..... JBOX
1	DDG1T01-	7.0		J 0029-G01	J 0031-G01
2	DDG1T01-	7.0		J 0017-G01	J 0019-G01
3	DDG1T01-	7.0		J 0005-G01	J 0007-G01
4	DDG1T02-	7.0		J 0029-G02	J 0031-G02
5	DDG1T02-	7.0		J 0017-G02	J 0019-G02
6	DDG1T02-	7.0		J 0005-G02	J 0007-G02
?	DDG1T03-	7.0		J 0029-G03	J 0031-G03
8	DDG1T03-	7.0		J 0017-G03	J 0019-G03
9	DDG1T03-	7.0		J 0005-G03	J 0007-G03
In	DDG1T04-	7.0		J 0029-G08	J 0031-G08
11	DDG1T04-	7.0		J 0017-G08	J 0019-G08
12	DDG1T04-	7.0		J 0005-G08	J 0007-G08
13	DDG1T05-	7.0		J 0029-G09	J 0031-G09
14	DDG1T05-	7.0		J 0017-G09	J 0019-G09
15	DDG1T05-	7.0		J 0005-G09	J 0007-G09
16	DDG1T06-	7.0		J 0029-G00	J 0031-G00
17	DDG1T06-	7.0		J 0017-G00	J 0019-G00
18	DDG1T06-	7.0		J 0005-G00	J 0007-G00
19	DDG1T06-	7.0		J 0029-H02	J 0031-H02
20	DDG1T07-	7.0		J 0017-H02	J 0019-H02
21	DDG1T07-	7.0		J 0005-H02	J 0007-H02
22	DDG1T08-	7.0		J 0029-H03	J 0031-H03
23	DDG1T08-	7.0		J 0017-H03	J 0019-H03
24	DDG1T08-	7.0		J 0005-H03	J 0007-H03

00720

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 58
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG1T09-	7.0		J 0029-H08	J 0031- H08
2	DDG1T09-	7.0		J 0017- H08	J 0019- H08
3	DDG1T09-	7.0		J 0005- H08	J 0007- H08
4	DDG1T10-	7.0		J 0029- H09	J 0031- H09
5	DDG1T10-	7.0		J 0017- H09	J 0019- H09
6	DDG1T10-	7.0		J 0005- H09	J 0007- H09
7	DDG1T11-	7.0		J 0029- J02	J 0031- J02
8	DDG1T11-	7.0		J 0017- J02	J 0019- J02
9	DDG1T11-	7.0		J 0005- J02	J 0007- J02
10	DDG1T12-	7.0		J 0030- J03	J 0031- J03
11	DDG1T12-	7.0		J 0017- J03	J 0019- J03
12	DDG1T12-	7.0		J 0005- J03	J 0007- J03
13	DDG2T01-	7.0		J 0030- G01	J 0032- G01
14	DDG2T01-	7.0		J 0018- G01	J 0020- G01
15	DDG2T01-	7.0		J 0006- G01	J 0008- G01
16	DDG2T02-	7.0		J 0030- G02	J 0032- G02
17	DDG2T02-	7.0		J 0018- G02	J 0020- G02
18	DDG2T02-	7.0		J 0006- G02	J 0008- G02
19	DDG2T03-	7.0		J 0030- G03	J 0032- G03
20	DDG2T03-	7.0		J 0018- G03	J 0020- G03
21	DDG2T03-	7.0		J 0006- G03	J 0008- G03
22	DDG2T04-	7.0		J 0030- G08	J 0032- G08
23	DDG2T04-	7.0		J 0018- G08	J 0020- G08
24	DDG2T04-	7.0		J 0006- G08	J 0008- G08

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 59
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG2T05-	7.0		J 0030- G09	J 0032- G09
2	DDG2T05-	7.0		J 0018- G09	J 0020- 009
3	DDG2T05-	7.0		J 0006- G09	J 0008- C09
4	DDG2T06-	7.0		J 0030- G00	J 0032- G00
5	DDG2T06-	7.0		J 0018- G00	J 0020- G00
6	DDG2T06-	7.0		J 0006- G00	J 0008- G00
7	DDG2T07-	7.0		J 0030- H02	J 0032- H02
8	DDG2T07-	7.0		J 0018- H02	J 0020- H02
9	DDG2T07-	7.0		J 0006- H02	J 0008- H02
10	DDG2T08-	7.0		J 0030- H03	J 0032- H03
11	DDG2T08-	7.0		J 0018- H03	J 0020- H03
12	DDG2T08-	7.0		J 0006- H03	J 0008- H03
13	DDG2T09-	7.0		J 0030- H0B	J 0032- H08
14	DDG2T09-	7.0		J 0018- H08	J 0020- H08
15	DDG2T09-	7.0		J 0006- H08	J 0008- H08
16	DDG2T10-	7.0		J 0030- H09	J 0032- H09
17	DDG2T10-	7.0		J 0018- H09	J 0020- H09
18	DDG2T10-	7.0		J 0006- H09	J 0008- H09
19	DDG2T11-	7.0		J 0030- J02	J 0032- J02
20	DDG2T11-	7.0		J 0018- J02	J 0020- J02
21	DDG2T11-	7.0		J 0006- J02	J 0008- J02
22	DDG2T12-	7.0		J 0030- J03	J 0032- J03
23	DDG2T12-	7.0		J 0018- J03	J 0020- J03
24	DDG2T12-	7.0		J 0006- J03	J 0008- J03

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 60
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG3T01-	7.0		J 0029- J08	J 0031- J08
2	DDG3T01-	7.0		J 0017- J08	J 0019- J08
3	DDG3T01-	7.0		J 0005- J08	J 0007- J08
4	DDG3T02-	7.0		J 0029- J09	J 0011- J09
5	DDG3T02-	7.0		J 0017- J09	J 0019- J09
6	DDG3T02-	7.0		J 0005- J09	J 0007- J09
7	DDG3T03-	7.0		J 0029- K01	J 0031- K01
8	DDG3T03-	7.0		J 0017- K01	J 0019- K01
9	DDG3T03-	7.0		J 0005- K01	J 0017- K01
10	DDG3T04-	7.0		J 0029- K02	J 0031- K02
11	DDG3T04-	7.0		J 0017- K02	J 0019- K02
12	DDG3T04-	7.0		J 0005- K02	J 0007- K02
13	DDG3T05-	7.0		J 0029- K03	J 0031- K03
14	DDG3T05-	7.0		J 0017- K03	J 0019- K03
15	DDG3T05-	7.0		J 0005- K03	J 0007- K03
16	DDG3T06-	7.0		J 0029- K04	J 0031- K04
17	DDG3T06-	7.0		J 0017- K04	J 0019- K04
18	DDG3T06-	7.0		J 0005- K04	J 0007- K04
19	DDG3T07-	7.0		J 0029- K05	J 0031- K05
20	DDG3T07-	7.0		J 0017- K05	J 0019- K05
21	DDG3T07-	7.0		J 0005- K05	J 0007- K05
22	DDG3T08-	7.0		J 0029- K06	J 0031- K06
23	DDG3T08-	7.0		J 0017- K06	J 0019- K06
24	DDG3T08-	7.0		J 0005- K06	J 0007- K06

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 61
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG3T09-	7.0		J 0029- K07	J 0031- K07
2	DDG3T09-	7.0		J 0C17- K07	J 0019- K07
3	DDG3T09-	7.0		J 0005- KO?	J 0007- K07
4	DDG3T10-	7.0		J 0029- K08	J 0031- K08
5	DDG3T10-	7.0		J 0017- K08	J 0019- K08
6	DDG3T10-	7.0		J 0005- K08	J 0017- K08
7	DDG3T11-	7.0		J 0029- K09	J 0031- K09
8	DDG3T11-	7.0		J 0017- K09	J 0019- K09
9	DDG3T11-	7.0		J 0005- K09	J 0007- K09
10	DDG3T12-	7.0		J 0029- K00	J 0031- K00
11	DDG3T12	7.0		J 0017- K00	J 0019- K00
12	DDG3T12-	7.0		J 0005- K00	J 0007- K00
13	DDG4T01-	7.0		J 0030- J08	J 0032- J08
14	DDG4T01-	7.0		J 0018- J08	J 0020- J08
15	DDG4T01-	7.0		J 0006- J08	J 0008- J08
16	DDG4T02-	7.0		J 0030- J09	J 0032- J09
17	DDG4T02-	7.0		J 0018- J09	J 0020- J09
18	DDG4T02-	7.0		J 0006- J09	J 0008- J09
19	DDG4T03-	7.0		J 0030- K01	J 0020- K01
20	DDG4T03	7.0		J 0018- K01	J 0020- K01
21	DDG4T03-	7.0		J 0006- K01	J 0008- K01
22	DDG4T04	7.0		J 0030- K02	J 0032- K00
23	DDG4T04-	7.0		J 0018- K02	J 0020- K02
24	DDG4T04-	7.0		J 0006- K02	J 0008- K02

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 62
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG4T05-	7.0		J 0030- K03	J 0032- K03
2	DDG4T05-	7.0		J 0018- K03	J 0020- K03
3	DDG4T05-	7.0		J 0006- K03	J 0008- K03
4	DDG4T05--	7.0		J 0030- K04	J 0032- K04
5	DDG4T06-	7.0		J 0018- K04	J 0020- K04
6	DDG4T06"	7.0		J 0006- K04	J 0008- K04
7	DDG4T06-	7.0		J 0030- K05	J 0032- K05
8	DDG4T07-	7.0		J 0010- K05	J 0020- K05
9	DDG4T07-	7.0		J 0006- K05	J 0008- K05
10	DDG4T08-	7.0		J 0030- K06	J 0032- K06
11	DDG4T08-	7.0		J 0018- K06	J 0020- K06
12	DDG4T08-	7.0		J 0006- K06	J 0008- K06
13	DDG4T09-	7.0		J 0030- K07	J 0032- K07
14	DDG4T09-	7.0		J 0018- K07	J 0028- K07
15	DDG4T09-	7.0		J 0006- K07	J 0008- K07
16	DDG4T10-	7.0		J 0030- K08	J 0032- K08
17	DDG4T10-	7.0		J 0018- K0B	J 0020- K08
18	DOC4T10-	7.0		J 0006- K08	J 0008- K08
19	DDG4T11-	7.0		J 0030- K09	J 0032- K09
20	DDG4T11-	7.0		J 0018- K09	J 0020- K09
21	DDG4T11-	7.0		J 0006- K09	J 0008- K09
22	DDG4T12-	7.0		J 0030- K00	J 0032- K00
23	DDG4T12-	7.0		J 0018- K00	J 0070- K00
24	DDG4T12-	7.0		J 0006- K00	J 0008- K00

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 63
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG5T01-	7.0		J 0029- L01	J 0031- L01
2	DDG5T01-	7.0		J 0017- L01	J 0019- L01
3	DDG5T01-	7.0		J 0005- L01	J 0007- L01
4	DDG5T02-	7.0		J 0029- L02	J 0031- L02
5	DDG5T02-	7.0		J 0017- L02	J 0019- L02
6	DDG5T02-	7.0		J 0005- L02	J 0007- L02
7	DDG5T03-	7.0		J 0029- L03	J 0031- L03
8	DDG5T03-	7.0		J 0017- L03	J 0019- L03
9	DDG5T03-	7.0		J 0005- L03	J 0007- L03
10	DDG5T04-	7.0		J 0029- L04	J 0031- L04
11	DDG5T04-	7.0		J 0017- L04	J 0019- L04
12	DDG5T04-	7.0		J 0005- L04	J 0007- L04
13	DDG5T05-	7.0		J 0029- L05	J 0031- L05
14	DDG5T05-	7.0		J 0017- L05	J 0019- L05
15	DDG5T05-	7.0		J 0005- L05	J 0007- L05
16	DDG5T06-	7.0		J 0029- L06	J 0031- L06
17	DDG5T06-	7.0		J 0017- L06	J 0019- L06
18	DDG5T06-	7.0		J 0005- L06	J 0017- L06
19	DDG5T07-	7.0		J 0029- L07	J 0031- L07
20	DDG5T07-	7.0		J 0017- L07	J 0017- L07
21	DDG5T07-	7.0		J 0005- L07	J 0007- L07
22	DDG5T08-	7.0		J 0029- L08	J 0031- L08
23	DDG5T08-	7.0		J 0017- L08	J 0009- L08
24	DDG5T08-	7.0		J 0005- L08	J 0007- L08

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 64
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG5T09-	7.0		J 0029- L09	J 0031- L09
2	DDG5T09-	7.0		J 0017- L09	J 0019- L09
3	DDG5T09-	7.0		J C000- L09	J 0007- L09
4	DDG5T10-	7.0		J 0029- L00	J 0931- L00
5	DDG5T10-	7.0		J 0017- L00	J 0019- L00
6	DDG5T10-	7.0	4	J 0005- L00	J 0007- L00
7	DDG5T11-	7.0		J 0029- M01	J 0031- M01
8	DDG5T11-	7.0		J 0017- M01	J 0019- M01
9	DDG5T11-	7.0		J 0005- M01	J 0007- M01
10	DDG5T12-	7.0		J 0029- M02	J 0031- M02
11	DDG5T12-	7.0		J 0017- M02	J 0019- M02
12	DDG5T12-	7.0		J 0005- M02	J 0007- M02
13	DDG6T01-	7.0		J 0030- L01	J 0032- L01
14	DDG6T01-	7.0		J 0018- L01	J 0020- L01
15	DDG6T01-	7.0		J 0006- L01	J 0008- L01
16	DDG6T02-	7.0		J 0030- L02	J 0032- L02
17	DDG6T02-	7.0		J 0018- L02	J 0020- L02
18	DDG6T02-	7.0		J 0006- L02	J 0008- L02
19	DDG6T03-	7.0		J 0030- L03	J 0032- L03
20	DDG6T03-	7.0		J 0018- L03	J 0020- L03
21	DDC6T03-	7.0		J 0006- L03	J 0008- L03
22	DDG6T04-	7.0		J 0030- L04	J 0032- L04
23	DDG6T04-	7.0		J 0018- L04	J 0020- L04
24	DDG6T04-	7.0		J 0006- L04	J 0008- L04

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 65
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG6T05-	7.0		J 0030- L05	J 0032- L05
2	DDG6T05	7.0		J 0018- L05	J 0002- L05
3	DDG6T05-	7.0		J 0006- L05	J 0008- L05
4	DDG6T06-	7.0		J 0030- L06	J 0032- L06
5	DDG6T06-	7.0		J 0018- L06	J 0020- L06
6	DDG6T06-	7.0		J 0006- L06	J 0008- L06
7	DDG6T07-	7.0		J 0030- L07	J 0032- L07
8	DDG6T07-	7.0		J 0018- L07	J 0020- L07
9	DDG6T07-	7.0		J 0006- L07	J 0008- L07
10	DDG6T08	7.0		J 0030- L08	J 0032- L08
11	DDG6T08	7.0		J 0018- L08	J 0020- L08
12	DDG6T08-	7.0		J 0006- L05	J 0008- L05
13	DDG6T09-	7.0		J 0030- L09	J 0032- L09
14	DDG6T09-	7.0		J 0018- L09	J 0020- L09
15	DDG6T09-	7.0		J 0006- L09	J 0008- L09
16	DDG6T10-	7.0		J 0030- L00	J 0032- L00
17	DDG6T10-	7.0		J 0018- L00	J 0020- L00
18	DDG6T10-	7.0		J 0006- L00	J 0008- L00
19	DDG6T11-	7.0		J 0030- M01	J 0032- M01
20	DDG6T11-	7.0		J 0018- M01	J 0020- M01
21	DDG6T11-	7.0		J 0006- M01	J 0008- M01
22	DDG6T12-	7.0		J 0030- M02	J 0032- M02
23	DDG6T12-	7.0		J 0018- M02	J 0020- M02
24	DDGCT12-	7.0		J 0006- M02	J 0008- M02

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 66
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG7T01-	7.0		J 0029- M03	J 0031- M03
2	DDG7T01-	7.0		J 0017- M03	J 0019- M03
3	DDG7T01-	7.0		J 0005- M03	J 0007- M03
4	DDG7T02-	7.0		J 0029- M04	J 0031- M04
5	DDG7T02-	7.0		J 0017- M04	J 0019- M04
6	DDG7T02-	7.0		J 0005- M04	J 0007- M04
7	DDG7T03-	7.0		J 0029- M05	J 0031- M05
8	DDG7T03-	7.0		J 0017- M05	J 0019- M05
9	DDG7T03-	7.0		J 0005- M05	J 0007- M05
10	DDG7T04-	7.0		J 0029- M06	J 0031- M06
11	DDG7T04-	7.0		J 0017- M06	J 0019- M06
12	DDG7T04	7.0		J 0005- M06	J 0007- M06
13	DDG7T05-	7.0		J 0029- M07	J 0031- M07
14	DDG7T05-	7.0		J 0017- M07	J 0019- M07
15	DDG7T05-	7.0		J 0005- M07	J 0007- M07
16	DDG7T06-	7.0		J 0029- M08	J 0031- M08
17	DDG7T06-	7.0		J 0017- M08	J 0019- M08
18	DDG7T06-	7.0		J 0005- M08	J 0007- M08
19	DDG7T07-	7.0		J 0029- M09	J 0031- M09
20	DDG7T07-	7.0		J 0017- M09	J 0019- M09
21	DDG7T07-	7.0		J 0005- M09	J 0007- M09
22	DDG7T08-	7.0		J 0029- M00	J 0031- M00
23	DDG7T08-	7.0		J 0017- M00	J 0019- M00
24	DDG7T08-	7.0		J 0005- M00	J 0007- M00

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 67
-
- CODE IDENT 04655

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG7T09-	7.0		J 0029- N03	J 0031- N03
2	DDG7T09-	7.0		J 0017- N03	J 0019- N03
3	DDG7T09-	7.0		J 0005- N03	J 0007- N03
4	DDG7T10-	7.0		J 0029- N04	J 0031- N04
5	DDG7T10-	7.0		J 0017- N04	J 0019- N04
6	DDG7T10-	7.0		J 0005- N04	J 0007- N04
7	DDG7T11-	7.0		J 0029- N05	J 0031- N05
8	DDG7T11-	7.0		J 0017- N05	J 0019- N05
9	DDG7T11-	7.0		J 0005- N05	J 0007- N05
10	DDG7T12-	7.0		J 0029- N06	J 0031- N06
11	DDG7T12-	7.0		J 0017- N06	J 0019- N06
12	DDG7T12-	7.0		J 0005- N06	J 0007- N06
13	DDG8T01-	7.0		J 0030- M03	J 0032- M03
14	DDG8T01-	7.0		J 0018- M03	J 0020- M03
15	DDG8T01-	7.0		J 0006- M03	J 0008- M03
16	DDG8T02-	7.0		J 0030- M04	J 0032- M04
17	DDG8T02-	7.0		J 0018- M04	J 0020- M04
18	DDG8T02-	7.0		J 0006- M04	J 0008- M04
19	DDG8T03-	7.0		J 0030- M05	J 0032- M05
20	DDG8T03-	7.0		J 0018- M05	J 0020- M05
21	DDG8T03-	7.0		J 0006- M05	J 0008- M05
22	DDG8T04-	7.0		J 0030- M06	J 0032- M06
23	DDG8T04-	7.0		J 0018- M06	J 0020- M06
24	DDG8T04-	7.0		J 0006- M06	J 0008- M06

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 68
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DDG8T05-	7.0		J 0030- M07	J 0032- M07
2	DDG8T05-	7.0		J 0018- M07	J 0020- M07
3	DDG8T05-	7.0		J 0006- M07	J 0008- M07
4	DDG8T06-	7.0		J 0030- N08	J 0032- M08
5	DDG8T06-	7.0		J 0018- M08	J 0020- M08
6	DDG8T06-	7.0		J 0006- M08	J 0008- M08
7	DDG8T07-	7.0		J 0030- M09	J 0032- M09
8	DDG8T07-	7.0		J 0018- M09	J 0020- M09
9	DDG8T07-	7.0		J 0006- M09	J 0008- M09
10	DDG8T08-	7.0		J 0030- M00	J 0032- M00
11	DDDGT08-	7.0		J 0018- M00	J 0020- M00
12	DDG8T08-	7.0		J 0006- M00	J 0008- M00
13	DDG8T09-	7.0		J 0030- N03	J 0032- N03
14	DDG8T09-	7.0		J 0018- N03	J 0070- N03
15	DDG8T09-	7.0		J 0006- N03	J 0008- N03
16	DDG8T10-	7.0		J 0030- N04	J 0032- N04
17	DDG8T10-	7.0		J 0018- N04	J 0020- N04
18	DDG8T10-	7.0		J 0006- N04	J 0008- N04
19	DDG8T11-	7.0		J 0030- N05	J 0032- N05
20	DDG8T11-	7.0		J 0018- N05	J 0070- N05
21	DDG8T11-	7.0		J 0006- N05	J 0008- N05
22	DDG8T12-	7.0		J 0030- N06	J 0032- N06
23	DDG8T12-	7.0		J 0018- N06	J 0020- N06
24	DDG8T12-	7.0		J 0006- N06	J 0008- N06

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 69
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DESAMF1H-	13.0		J 0004- F00	J 0015- H08
2	DESAMF1L-	13.5		J 0004- F08	J 0015- H02
3	DESAMF1M-	13.5		J 0004- F09	J 0015- H03
4	DESAMFHL-	13.0		J 0015- A08	J 0028- F00
5	DESAMF2L-	13.5		J 0015- H09	J 0028- F08
6	DESAMF2M-	13.0		J 0015- B08	J 0028- F09
7	DESAMF3H-	17.0		J 0002- F00	J 0016- H08
8	DESAMF3L-	16.5		J 0002- F08	J 0016- H02
9	DESAMF3M-	16.5		J 0002- F09	J 0016- H03
10	DESAMF4H -	16.5		J 0016- A08	J 0026- F00
11	DESAMF4L -	17.5		J 0016- H09	J 0026- F08
12	DESAMF4M -	16.5		J 0016- B08	J 0026- F09
1	DESAMF5H -	13.0		J 0013- H08	J 0023- H08
14	DESAMF5L -	13.0		J 0013- H02	J 0023- H02
15	DESAMF5M -	13.0		J 0013- H03	J 0023- H03
16	DESAMF6H -	13.0		J 0013- A08	J 0023- A08
17	DESAMF6L-	13.0		J 0013- H09	J 0023- H09
18	DESAMF6M-	13.0		J 0013- B08	J 0023- B08
19	DESAMF7H-	13.0		J 0014- H08	J 0024- H08
20	DESAMF7L-	13.0		J 0014- H02	J 0024- H02
21	DESAMF7M-	13.0		J 0014- H03	J 0024- H03
22	DESAMF8H-	13.0		J 0014- A08	J 0024- A08
23	DESAMF8L-	13.0		J 0014- H09	J 0024- H09
24	DESAMF8M-	13.0		J 0014- B08	J 0074- B08

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 70
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DESBPF1H-	13.0		J 0004- F03	J 0015- F03
2	DESBPF1L-	13.0		J 0004- F01	J 0015- F01
3	DESBPF1M-	13.0		J 0004- F02	J 0015- F02
4	DESBPF2H-	12.5		J 0015- F00	J 0028- F03
5	DESBPF2L-	12.5		J 0015- F08	J 0028- F01
6	DESBPF2P-	12.5		J 0015- F09	J 0028- F02
7	DESBPF3H-	17.0		J 0002- F03	J 0016- F03
8	DESBPF3L-	17.0		J 0002- F01	J 0016- F01
9	DESBPF3M-	17.0		J 0002- F02	J 0016- F02
10	DESBPF4H-	18.0		J 0016- F00	J 0026- F03
11	DESBPF4L-	18.0		J 0016- F08	J 0026- F01
12	DESBPF4M-	18.0		J 0016- F09	J 0026- F02
13	DESBPF5H-	13.0		J 0013- F03	J 0023- F03
14	DESBPF5L-	13.0		J 0013- F01	J 0023- F01
15	DESBPF5M-	13.0		J 0013- F02	J 0023- F02
16	DESBPF6H-	13.0		J 0013- F00	J 0023- F00
17	DESBPF6L-	13.0		J 0013- F08	J 0023- F08
18	DESBPF6M-	13.0		J 0013- F09	J 0023- F09
19	DESBPF7H-	13.0		J 0014- F03	J 0024- F03
20	DESBPF7L-	13.0		J 0014- F01	J 0024- F01
21	DESBPF7M-	13.0		J 0014- F02	J 0024- F02
22	DESBPF8H-	13.0		J 0014- F00	J 0024- F00
23	DESBPF8L-	13.0		J 0014- FOB	J 0024- F08
24	DESBPF8M-	13.0		J 0014- F09	J 0024- F09

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 71
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DESCMF1H-	13.0		J 0004- G00	J 0015- J08
2	DESCMF1L-	13.5		J 0004- G08	J 0015- J02
3	DESCMF1M-	11.5		J 0004- G09	J 0015- J03
4	DESCMF2H-	14.0		J 0015- G08	J 0028- G00
5	DESCMF2L-	13.5		J 0015- G09	J 0028- G08
6	DESCMF2M-	14.0		J 0015- N08	J 0028- G09
7	DESCMF3H-	17.0		J 0002- G00	J 0016- J08
8	DESCMF 3L-	16.5		J 0002- G08	J 0016- J02
7	DESCMF3N-	16.5		J 0002- G09	J 0016- J03
10	DESCMF4H-	17.5		J 0016- P08	J 0026- G00
11	DESCMF4L-	17.5		J 0016- J09	J 0026- G08
12	DESCNF4M-	17.5		J 0016- N08	J 0026- G09
13	DESCMF5H-	13.0		J 0013- J08	J 0023- J06
14	DESCMF5L-	13.0		J 0013- J02	J 0023- J02
15	DESCMF5M-	13.0		J 0013- J03	J 0023- J03
16	DESCMF6H-	13.0		J 0013- P08	J 0023- P08
17	DESCMF6L-	13.0		J 0013- J09	J 0023- J09
18	DESCMF6M-	13.0		J 0013- N08	J 0023- N08
19	DESCMF7H-	13.0		J 0014- J08	J 0024- J08
20	DESCMF7L-	13.0		J 0014- J02	J 0024- J02
21	DESCMF7M-	13.0		J 0014- J03	J 0024- J03
22	DESCMF8H-	13.0		J 0014- P08	J 0024- P08
23	DESCMF8L-	13.0		J 0014- J09	J 0024- J09
24	DESCMF8M -	13.0		J 0014- N08	J 0024- N08

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 72
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DESDPF1H-	13.0		J 0004- G03	J 0015- G03
2	DESDPF1L-	13.0		J 0004- G01	J 0015- G01
3	DESDPF1M-	13.0		J 0004- G02	J 0015- G02
4	DESDPF2H-	12.5		J 0015- G00	J 0028- G03
5	DESDPF2L-	12.5		J 0015- G08	J 0028- G01
6	DESDPF2M-	12.5		J 0005- G09	J 0028- G02
7	DESDPF3H-	17.0		J 0002- G03	J 0016- G03
8	DESDPF3L-	17.0		J 0002- G01	J 0016- G01
9	DESDPF3M-	17.0		J 0002- G02	J 0016- G02
10	DESDPF4H-	18.0		J 0016- G00	J 0026- G03
11	DESDPF4L-	18.0		J 0016- G08	J 0026- G02
12	DESDPF4M-	18.0		J 0016- G09	J 0026- G02
13	DESDPF5H-	13.0		J 0013- G03	J 0023- G03
14	DESDPF5L-	13.0		J 0013- G01	J 0023- G02
15	DESDPF5M-	13.0		J 0013- G02	J 0023- G02
16	DESDPF6H-	13.0		J 0013- G00	J 0033- G00
17	DESDPF6L-	11.0		J 0013- G08	J 0073- G08
18	DESDPF6M-	13.0		J 0013- G09	J 0023- G09
19	DESDPF7H-	13.0		J 0014- G03	J 0024- G03
20	DESDPF7L-	11.0		J 0014- G01	J 0024- G01
21	DESDPF7T-	13.0		J 0014- G02	J 0024- G02
22	DESDPF8H-	13.0		J 0014- G00	J 0024- G00
23	DESDPF8L-	13.0		J 0014- G08	J 0024- G08
24	DESDPF8M-	11.0		J 0014- G09	J 0024- G09

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 73
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DESRBF1A-	16.0		J 0004- H02	J 0019- N07
2	DESRBF1B-	16.0		J 0004- H03	J 0019- N08
3	DESRBF2A-	11.5		J 0019- P03	J 0028- H02
4	DESRBF2B-	11.5		J 0019- P04	J 0028- H03
5	DESRBF3A-	17.0		J 0002- H02	J 0019- P05
6	DESRBF3B-	17.0		J 0002- H03	J 0019- P06
7	DESRBF4A-	12.5		J 0019- P07	J 0026- H02
8	DESRBF4B-	12.5		J 0019- P08	J 0026- H03
9	DESRBF5A-	9.0		J 0017- N07	J 0020- N07
10	DESRBF6B-	9.0		J 0017- N08	J 0020- N08
11	DESRBF6A-	9.0		J 0017- P03	J 0020- P03
12	DESRBF6B-	9.0		J 0017- P04	J 0020- P04
13	DESRBF7A-	9.0		J 0017- P05	J 0020- P05
14	DESRBF7B-	9.0		J 0017- P06	J 0020- P06
15	DESRBF8A -	9.0		J 0017- P07	J 0020- P07
16	DESRBF8B -	9.0		J 0017- P08	J 0020- P08
17	VP2.4VB	25.0		J 0001- J09	J 0024- B02
18	VP2.4VB	11.0		J 0003- J00	J 0012- J09
19	VP2.4VB	13.0		J 0010- J09	J 0022- B02
20	VP2.4VB	6.0		J 0021- 802	J 0025- J09
21	VP2.4VB	11.0		J 0027- J09	J 0036- J09
22	VP2.4VB	14.0		J 0023- B02	J 0034- J09
23	VP4.8VB	25.0		J 0001- J04	J 0024- B01
24	VP4.8VB	11.0		J 0003- J08	J 0012- J08

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 74
-
- CODE IDENT 04655

LEVEL-1 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM 7ROW	TO 7ROW
1	VP4.8VB	13.0		J 0010- J18	J 0022- B01
2	VP4.8VB	6.0		J 0021- B01	J 0075- J08
3	VP4.8VB	11.0		J 0027- J08	J 0036- J08
4	VP4.8VB	14.0		J 0023- B01	J 0034- J08
5	VP7.2VB	25.0		J 0001- H09	J 0024- A02
6	VP7.2VB	11.0		J 0003- H09	J 0012- H09
?	VP7.2VB	13.0		J 0010- H09	J 0022- A02
8	VP7.2VB	6.0		J 0021- A02	J 0005- H09
9	VP7.2VB	11.0		J 0027- H09	J 0036- H09
10	VP7.2VB	14.0		J 0023- A02	J 0034- H09
11	VZOFF	25.0		J 0001- H08	J 0024- A02
12	VZOFF	11.0		J 0003- H08	J 0012- H09
13	VZOFF	13.0		J 0001- H00	J 0022- A01
14	VZOFF	6.0		J 0021- A01	J 0025- H08
15	VZOFF	11.0		J 0027- H08	J 0036- H08
16	VZOFF	14.0		J 0023- 401	J 0034- H08

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 75
-
- CODE IDENT 04655

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG1T01	13.0		J 0017- A03	J 0029- A03
2	DAG1T01	13.0		J 0007- A03	J 0019- A03
3	DAG1T02	13.0		J 0017- A04	J 0029- A04
4	DAG1T02	13.0		J 0007- A04	J 0019- A04
5	DAG1T03	13.0		J 0017- A05	J 0029- A05
6	DAG1T03	13.0		J 0007- A05	J 0019- A05
7	DAG1T04	13.0		J 0017- A06	J 0029- A06
8	DAG1T04	13.0		J 0007- A06	J 0019- A06
9	DAG1T05	13.0		J 0017- A07	J 0029- A07
10	DAG1T05	13.0		J 0007- A07	J 0019- A07
11	DAG1T06	13.0		J 0017- A08	J 0029- A08
12	DAG1T06	13.0		J 0007- A08	J 0019- A08
13	DAG1T07	13.0		J 0017- B03	J 0029- B03
14	DAG1T07	13.0		J 0007- 803	J 0019- B03
15	DAG1T08	13.0		J 0017- 804	J 0029- B04
16	DAG1T08	13.0		J 0007- 804	J 0019- B04
17	DAG1T09	13.0		J 0017- 805	J 0029- B05
18	DAG1T09	13.0		J 0007- 805	J 0019- B05
19	DAG1T10	13.0		J 0017- 806	J 0029- B06
20	DAG1T10	13.0		J 0007- 806	J 0019- B06
21	DAG1T11	13.0		J 0017- 807	J 0029- B07
22	DAG1T11	13.0		J 0007- 807	J 0019- B07
23	DAG1T12	13.0		J 0017- B08	J 0029- B08
24	DAG1T12	13.0		J 0007- B08	J 0019- B08

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 76
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG2T01	13.0		J 0018- A03	J 0030- A03
2	DAG2T01	13.0		J 0008- A03	J 0020- A03
3	DAG2T02	13.0		J 0018- A04	J 0030- A04
4	DAG2T02	13.0		J 0008- A04	J 0020- A04
5	DAG2T03	13.0		J 0018- A05	J 0030- A05
6	DAG2T03	13.0		J 0008- A05	J 0020- A05
7	DAG2T04	13.0		J 0018- A06	J 0030- A06
8	DAG2T04	13.0		J 0008- A06	J 0020- A06
9	DAG2T05	13.0		J 0018- A07	J 0030- A07
10	DAG2T05	13.0		J 0008- A07	J 0020- A07
11	DAG2T06	13.0		J 0018- A08	J 0030- A08
12	DAG2T06	13.0		J 0008- A08	J 0020- A08
13	DAG2T07	13.0		J 0018- B03	J 0030- B03
14	DAG2T07	13.0		J 0008- B03	J 0020- 803
15	DAG2T08	13.0		J 0018- B04	J 0030- B04
16	DAG2T08	13.0		J 0008- B04	J 0020- B04
17	DAG2T09	13.3		J 0018- B05	J 0030- B05
18	DAG2T09	13.0		J 0008- B05	J 0020- R05
19	DAG2T10	13.0		J 0018- B06	J 0030- 806
20	DAG2T10	13.0		J 0008- B06	J 0020- B06
21	DAG2T11	13.0		J 0018- B07	J 0030- B07
22	DAG2T11	13.0		J 0008- B07	J 0020- B07
23	DAG2T12	13.0		J 0018- B08	J 0030- B08
24	DAG2T12	13.0		J 0008- B08	J 0020- B08

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 77
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG3T01	13.0		J 0017- C01	J 0029- C01
2	DAG3T01	13.0		J 0007- C01	J 0019- C01
3	DAG3T02	13.0		J 0017- C02	J 0029- C02
4	DAG3T02	13.0		J 0007- C02	J 0019- C02
5	DAG3T03	13.0		J 0017- C03	J 0029- C03
6	DAG3T03	13.0		J 0007- C03	J 0019- C03
7	DAG3T04	13.0		J 0017- C04	J 0029- C04
8	DAG3T04	13.0		J 0007- C04	J 0019- C00
9	DAG3T05	13.0		J 0017- C05	J 0029- C05
10	DAG3T05	13.0		J 0007- C05	J 0019- C05
11	DAG3T06	13.0		J 0017- C06	J 0029- C06
12	DAG3T06	13.0		J 0007- C06	J 0019- C06
13	DAG3T07	13.0		J 0017- C07	J 0029- C07
14	DAG3T07	13.0		J 0007- C07	J 0019- C07
15	DAG3T08	13.0		J 0017- C08	J 0029- C08
16	DAG3T08	13.0		J 0007- C08	J 0019- C08
17	DAG3T09	13.0		J 0017- C09	J 0029- C09
18	DAG3T09	13.0		J 0007- C09	J 0019- C09
19	DAG3T10	13.0		J 0017- C00	J 0029- C00
20	DAG3T10	13.0		J 0007- C00	J 0019- C00
21	DAG3T11	13.0		J 0017- D01	J 0029- D01
22	DAG3T1L	13.0		J 0007- D01	J 0019- D01
23	DAG3T12	13.0		J 0017- D02	J 0029- D02
24	DAG3T12	13.0		J 0007- D02	J 0019- D02

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 78
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG4T01	13.0		J 0018- C01	J 0030- C01
2	DAG4T01	13.0		J 0008- C01	J 0020- C01
3	DAG4T02	13.0		J 0018- C02	J 0030- C02
4	DAG4T02	13.0		J 0008- C02	J 0020- C02
5	DAG4T03	13.0		J 0018- C03	J 0030- C03
6	DAG4T03	13.0		J 0008- C03	J 0020- C03
7	DAG4T04	13.0		J 0018- C04	J 0030- C04
8	DAG4T04	13.0		J 0008- C04	J 0020- C04
9	DAG4T05	13.0		J 0018- C05	J 0030- C05
10	DAG4T05	13.0		J 0008- C05	J 0020- C05
11	DAG4T06	13.0		J 0018- C06	J 0003- C06
12	DAG4T06	13.0		J 0008- C06	J 0020- C06
13	DAG4T07	13.0		J 0018- C07	J 0030- C07
14	DAG4T07	13.0		J 0008- C07	J 0020- C07
15	DAG4T08	13.0		J 0018- C08	J 0030- C08
16	DAG4T08	13.0		J 0008- C08	J 0020- C08
17	DAG4T09	13.0		J 0018- C09	J 0030- C09
18	DAG4T09	13.0		J 0008- C09	J 0020- C09
19	DAG4T10	13.0		J 0018- C00	J 0030 C00
20	DAG4T10	13.0		J 0008- C00	J 0020- C00
21	DAG4T11	13.0		J 0018- D01	J 0030- D01
22	DAG4T11	13.0		J 0008- D01	J 0020- D01
23	DAG4T12	13.0		J 0018- D02	J 0130- D02
24	D4G4T12	13.0		J 0008- D02	J 0020- D02

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 79
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG5T01	13.0		J 0017- D03	J 0029- D03
2	DAG5T01	13.0		J 0007- D03	J 0019- D03
3	DAG5T02	13.0		J 0017- D04	J 0029- D04
4	DAG5T02	13.0		J 0007- D04	J 0019- D04
5	DAG5T03	13.0		J 0017- D05	J 0029- D05
6	DAG5T03	13.0		J 0007- D05	J 0019- D05
7	DAG5T04	13.0		J 0017- D06	J 0029- D06
8	DAG5T04	13.0		J 0007- D06	J 0019- D06
9	DAG5T05	13.0		J 0017- D07	J 0029- D07
10	DAG5T05	13.0		J 0007- D07	J 0019- D07
11	DAG5T06	13.0		J 0017- D00	J 0029- D08
12	DAG5T06	13.0		J 0007- D08	J 0019- D08
13	DAG5T07	13.0		J 0017- D09	J 0029- D09
14	DAG5T07	13.0		J 0007- D09	J 0019- D09
15	DAG5T08	13.0		J 0017- D00	J 0029- D00
16	DAG5T08	13.0		J 0007- D00	J 0019--D00
17	DAG5T09	13.0		J 0017- E01	J 0029- E01
18	DAG5T09	13.0		J 0007- E01	J 0019- E01
19	DAG5T10	13.0		J 0017- E02	J 0029- E02
20	DAG5T10	13.0		J 0007- E02	J 0019- E02
21	DAG5T11	13.0		J 0017- E03	J 0029- F03
22	DAG5T11	13.0		J 0007- E03	J 0019- E03
23	DAG5T12	13.0		J 0017- E04	J 0079- E04
24	DAG5T12	13.0		J 0007- E04	J 0019- E04

b. Wire List - Continued

WIRE RUN LIST

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 80
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG6T01	13.0		J 0018- D03	J 0030- D03
2	DAC6T01	13.0		J 0008- D03	J 0020- D03
3	DAG6T02	13.0		J 0018- D04	J 0030- D04
4	DAG6T02	13.0		J 0008- D04	J 0020- D04
5	DAG6T03	13.0		J 0018- D05	J 0030- D05
6	DAG6T03	13.0		J 0008- D05	J 0020- D05
7	DAG6T04	13.0		J 0018- D06	J 0030- D16
8	DAG6T04	13.0		J 0008- D06	J 0020- D06
9	DAG6T05	13.0		J 0018- D07	J 0030- D07
10	DAG6T05	13.0		J 0008- D07	J 0020- D07
11	DAG6T06	13.0		J 0018- D08	J 0030- D08
12	DAG6T06	13.0		J 0008- D08	J 0020- D08
13	DAG6T07	13.0		J 0018- D09	J 0030- D09
14	DAG6T07	13.0		J 0008- 009	J 0020- D09
15	DAG6T08	13.0		J 0018- D00	J 0030- D00
16	DAG6T08	13.0		J 0008- D00	J 0020- D00
17	DAC6T09	13.0		J 0018- E01	J 0030- E01
18	DAG6T09	13.0		J 0008- E01	J 0020- E01
19	DAG6T10	13.0		J 0018- E02	J 0030- E02
20	DAG6T10	13.0		J 0008- E02	J 0020- E02
21	DAG6T11	13.0		J 0018- E03	J 0030- E03
22	DAG6T11	13.0		J 0008- E03	J 0020- E03
23	DAG6T12	13.0		J 0018- E04	J 0030- E04
24	DAG6T12	13.0		J 0080- E04	J 0020- E04

b. Wire List - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -- SHEET 81

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG7T01	13.0		J 0017- E05	J 0029- E05
2	DAG7T01	13.0		J 0007- E05	J 0019- E05
3	DAG7T02	13.0		J 0017- E06	J 0029- E06
4	DAG7T02	13.0		J 0007- E06	J 0019- E06
5	DAG7T03	13.0		J 0017- E07	J 0029- E07
6	DAG7T03	13.0		J 0007- E07	J 0019- E07
7	DAG7T04	13.0		J 0017- E08	J 0029- E08
8	DAG7T04	13.0		J 0007- E08	J 0019- E08
9	DAG7T05	13.0		J 0017- E09	J 0029- E09
10	DAG7T05	13.0		J 0007- E09	J 0019- E09
11	DAG7T06	13.0		J 0017- E00	J 0029- E00
12	DAG7T06	13.0		J 0007- E00	J 0019- E00
13	DAG7T07	13.0		J 0017- F01	J 0029- F01
14	DAG7T07	13.0		J 0007- F01	J 0019- F01
15	DAG7T08	13.0		J 0017- F02	J 0029- F02
16	DAG7T08	13.0		J 0007- F02	J 0019- F02
17	DAG7T09	13.0		J 0017- F03	J 0029- F03
18	DAG7T09	13.0		J 0007- F03	J 0019- F03
19	DAG7T10	13.0		J 0017- F08	J 0029- F08
20	DAG7T10	13.0		J 0007- F08	J 0019- F08
21	DAG7T11	13.0		J 0017- F09	J 0029- F09
22	DAG7T11	13.0		J 0007- F09	J 0019- F09
23	DAG7T12	13.0		J 0017- F00	J 0029- F00
24	DAG7T12	13.0		J 0007- F00	J 0019- F00

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 82
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DAG8T01	13.0		J 0018- E05	J 0030- E05
2	DAG8T01	13.0		J 0008- E05	J 0020- F05
3	DAG8T02	13.0		J 0018- E06	J 0030- E06
4	DAG8T02	13.0		J 0008- E06	J 0020- F06
5	DAG8T03	13.0		J 0018- E07	J 0030- F07
6	DAG8T03	13.0		J 0008- E07	J 0020- E07
7	DAG8T04	13.0		J 0018- E08	J 0030- F08
8	DAG8T04	13.0		J 0008- E08	J 0020- F08
9	DAG8T05	13.0		J 0018- E09	J 0030- E09
10	DAG8T05	13.0		J 0008- E09	J 0020- E09
11	DAG8T06	13.0		J 0018- E00	J P030- E00
12	DAG8T06	13.0		J 0008- E00	J 0020- E00
13	DAG8T07	13.0		J 0018- F00	J 0030- F01
14	DAG8T07	13.0		J 0008- F01	J 0020- F01
15	DAG8T08	13.0		J 0018- F02	J 0030- F02
16	DAG8T08	13.0		J 0008- F02	J 0020- F02
17	DAG8T09	13.0		J 0018- F03	J 0030- F03
18	DAG8T09	13.0		J 0008- F03	J 0020- F03
19	DAG8T10	13.0		J 0018- F08	J 0030- F98
20	DAG8T10	13.0		J 0008- F08	J 0020- F08
21	DAG5T11	13.0		J 0018- F09	J 0030- F09
22	DAG5T11	13.0		J 0008- F09	J 0020- F09
23	DAG5T12	13.0		J 0018- F00	J 0330- F00
24	DAGRT12	13.0		J 0008- F00	J 0020- F00

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 83
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL01NF1-	13.5		J 0001- M01	J 0013- K01
2	DBL01NF1-	12.0		J 0015- A03	J 0027- N03
3	DBL01NF2-	13.0		J 0013- L01	J 0025- M01
4	DBL01NF2-	13.0		J 0003- C01	J 0015- C01
5	DBL01NF3-	12.0		J 0001- A03	J 0013- M01
6	DBL01NF3-	13.5		J 0015- D01	J 0027- C01
7	DBL01NF4-	12.5		J 0001- C01	J 0013- N03
8	DBL01NF4-	13.5		J 0015- E01	J 0027- D01
9	DBL01NF5-	13.0		J 0013- A03	J 0025- C01
10	DBL01NF5-	13.0		J 0003- K01	J 0015- K01
11	DBL01NF6-	13.0		J 0013- C01	J 0025- D01
12	DBL01NF6-	13.0		J 0003- L01	J 0015- L01
13	DBL01NF7-	13.0		J 0013- 001	J 0025- E01
14	DBL01NF7-	13.0		J 0003- M01	J 0015- M01
15	DRL01NF8-	12.5		J 0013- E01	J 0025- K01
16	DBL01NF8-	13.0		J 0003- N03	J 0015- N03
17	DRL02NF1-	13.5		J 0001- M02	J 0013- K02
18	DBL02NF1-	12.0		J 0015- A04	J 0027- N04
19	DBL02NF2-	13.0		J 0013- L02	J 0025- 002
20	DBL02NF2-	13.0		J 0003- C02	J 0015- C02
21	DBL02NF3-	12.0		J 0001- A04	J 0013- N02
22	DBL02NF3-	13.5		J 0015- 002	J 0026- C02
23	DBL02NF4-	12.5		J 0001- C02	J 0013- N04
24	DBL02NF4-	13.5		J 0015- E02	J 0021- 002

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 84
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL02NFS-	13.0		J 0013- A04	J 0025- C02
2	DBL02NFS-	13.0		J 0003- K02	J 0015- K02
3	DBL02NF6-	13.0		J 0013- C02	J 0025- D02
4	DBL02NF6-	13.0		J 0003- L02	J 0015- L02
5	DBL02NF7-	13.0		J 0013- D02	J 0025- E02
6	DBL02NF7-	13.0		J 0003- M02	J 0015- M02
7	DBL02NF8-	12.5		J 0013- E02	J 0025- K02
8	DBL02NF8-	13.0		J 0003- N04	J 0015- N04
9	DBL03NF1-	13.5		J 0001- M03	J 0013- K03
10	DBL03NF1-	12.0		J 0015- A05	J 0027- N05
11	DBL03NF2-	13.0		J 0013- L03	J 0025- M03
12	DOL03NF2-	13.0		J 0003- C03	J 0015- C03
13	DBL03NF3-	12.0		J 0001- A05	J 0013- M03
14	DBL03NF3-	13.5		J 0015- D03	J 0027- C03
15	DBL03NF4-	12.5		J 0001- C03	J 0013- N05
16	DBL03NF4-	13.5		J 0015- E03	J 0027- 003
17	DBL03NF5-	13.0		J 0013- A05	J 0025- C03
18	DBL03NF5-	13.0		J 0003- K05	J 0015- K03
19	DBL03NF6-	13.0		J 0013- C03	J 0025- D03
20	DBL03NF6-	13.0		J 0003- L03	J 0015- L03
21	DBL03NF7-	13.0		J 0013- D03	J 0025- E03
22	DBL03NF7-	13.0		J 0003- M03	J 0015- M03
23	DBL03NF8-	12.5		J 0013- F03	J 0025- K03
24	DBL03NF8-	13.0		J 0003- N05	J 0015- N05

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 85
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL04NF1-	13.5		J 0001- M04	J 0013- K04
2	DBL04NF1-	12.0		J 0015- A06	J 0027- N06
3	DBL04NF2-	13.0		J 0013- L04	J 0025- M04
4	DBL04NF2-	13.0		J 0003- C04	J 0015- C04
5	DBL04NF3-	12.0		J 0001- A06	J 0013- M04
6	DBL04NF3-	13.5		J 0015- 004	J 0027- C04
7	DBL04NF4-	12.5		J 0001- C04	J 0013- N06
8	DBL04NF4-	13.5		J 0015- E04	J 0027- D04
9	DBL04NF5-	13.0		J 0013- A06	J 0025- C04
10	DBL04NF5-	13.0		J 0003- K04	J 0015- K04
11	DBL04NF6-	13.0		J 0013- C04	J 0025- D04
12	DBL04NF6-	13.0		J 0003- L04	J 0015- L04
13	DBL04NF7-	13.0		J 0013- 004	J 0025- E04
14	DBL04NF7-	13.0		J 0003- M04	J 0015- M04
15	DBL04NF8-	12.5		J 0013- E04	J 0025- K04
16	DBL04NF8-	13.0		J 0003- N06	J 0015- N06
17	DBL05NF1-	13.5		J 0001- M05	J 0013- K05
18	DBL05NF1-	12.0		J 0015- A07	J 0027- N07
19	DBL05NF2-	13.0		J 0013- L05	J 0025- M05
20	DBL05NF2-	13.0		J 0003- C05	J 0015- C05
21	DBL05NF3-	12.0		J 0001- A07	J 0013- M05
22	DBL05NF3-	13.5		J 0015- D05	J 0027- C05
23	DBL05NF4-	12,5		J 0001- C05	J 0013- N07
24	DBL05NF4-	13.5		J 0015- E05	J 0027- 005

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 86
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL05NF5-	13.0		J 0013- A07	J 0025- C05
2	DBL05NF5-	13.0		J 0003- K05	J 0015- K05
3	DPL05NF6-	13.0		J 0013- C05	J 0025- D05
4	DBL05NF6-	13.0		J 0003- L05	J 0015- L05
5	DBL05NF7-	13.0		J 0013- D05	J 0025- D05
6	DBL05NF7-	13.0		J 0003- M0S	J 0015- M05
7	DBL05NF8-	12.5		J 0013- E0S	J 0025- K05
8	DBL05NF8-	13.0		J 0003- N07	J 0015- N07
9	DBL05NF1-	13.5		J 0001- M06	J 0013- K06
10	DBL06NF1-	12.0		J 0015- B03	J 0027- P03
11	DBL06NF2-	13.0		J 0013- L06	J 0025- M06
12	DRL06NF2-	13.0		J 0003- C06	J 0015- C06
13	DRL06NF3-	12.5		J 0001- B03	J 0013- M06
14	DRL06NF3-	13.5		J 0015- D06	J 0027- C06
15	DRL06NF4-	12.0		J 0001- C06	J 0013- P03
16	DRL06NF4-	13.5		J 0015- C06	J 0027- 006
17	DRL06NF5-	13.0		J 0013- B03	J 0025- C06
18	DRL06NF5-	13.1		J 0013- K06	J 0015- C06
19	DRL06NF6-	13.0		J 0013- C06	J 0025- 006
20	DRL06NF6-	13.0		J 00r3- L06	J 0015- L06
21	DBL06NF7-	13.0		J 0013- D06	J 0025- F06
22	DRL06NF7-	13.0		J 0003- M06	J 0015- P06
23	DRL06NF8-	12.5		J 0013- E06	J 0025- K06
24	DRL06NFS-	13.0		J 0003- P03	J 0015- P03

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 87
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL07NF1-	13.5		J 0001- M07	J 0013- K07
?	DBL07NF1-	12.0		J 0015- B04	J 0027- P04
3	DBL07NF2-	13.0		J 0013- L07	J 0025- M07
4	DBL07NF2-	13.0		J 0003- C07	J 0015- C07
5	DBL07NF3-	12.5		J 0001- B04	J 0013- N07
6	DRL07NF3-	13.5		J 0015- D07	J 0027- C07
7	DBL07NF4-	12.0		J 0001- C07	J 0013- P04
8	DBL07NF4-	13.5		J 0015- E07	J 0027- D07
9	DBL07NF5-	13.0		J 0013- D04	J 0025- C07
10	DBL07NF5-	13.0		J 0003- K07	J 0015- K07
11	DBL07NF6-	13.0		J 0013- C0T	J 0025- D07
12	DBL07NF6-	13.0		J 0003- L07	J 0015- L07
13	DBL07NF7-	13.0		J 0013- D07	J 0025- E07
14	DBL07NF7-	13.0		J 0003- N07	J 0015- M07
15	DBL07NF8-	12.5		J 0013- E07	J 0025- K07
16	DBL07NF8-	13.0		J 0003- P04	1 0015- P04
17	DBL08NF1-	13.5		J 0001- M08	J 0013- K08
1R	DBL08NF1-	12.0		J 0015- B05	J 0027- P05
19	DBL08NF2-	13.0		J 0013- L08	J 0025- N08
20	DBL08NF2-	13.0		J 0003- C08	J 0015- C08
21	DBL08NF3-	12.5		J 0001- B05	J 0013- N08
22	DBL08NF3-	13.5		J 0015- D08	J 0027- C08
23	DBL08NF4-	12.0		J 0001- C08	J 0013- P05
24	DBL08NF4-	13.5		J 0015- E08	J 0027- D08

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 88
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL08NF5-	13.0		J 0013- B05	J 0025- C08
2	DBL08NF5-	13.0		J 0003- K08	J 0015- K08
3	DBL08NF6-	13.0		J 0013- C08	J 0025- D08
4	DBL08NF6-	13.0		J 0003- L08	J 0015- L08
5	DBL08NF7-	13.0		J 0013- D08	J 0025- E08
6	DBL08NF7-	13.0		J 0003- M0B	J 0015- M08
7	DBL08NF8-	12.5		J 0013- E08	J 0025- K08
8	DBL08NF8-	13.0		J 0003- P05	J 0015- P05
9	DBL09NF1-	13.5		J 0001- M09	J 0013- K09
10	DBL09NF1-	12.0		J 0015- B06	J 0027- P06
11	DBL09NF2-	13.0		J 0013- L09	J 0025- M09
12	DBL09NF2-	13.0		J 0003- C09	J 0015- C09
13	DBL09NF3-	12.5		J 0001- B06	J 0013- M09
14	DBL09NF3-	13.5		J 0015- 009	J 0027- C09
15	DBL09NF4-	12.0		J 0001- C09	J 0013- P06
16	DBL09NF4-	13.5		J 0015 E09	J 0027- 009
17	DBL09NF5-	13.0		J 0013- 806	J 0025- C09
18	DBL09NF5-	13.0		J 0003- K09	J 0015- K09
19	DBL09NF6-	13.0		J 0013- C09	J 0025- D09
20	DBL09NF6-	13.0		J 0003- L09	J 0015- L09
21	DBL09NF7-	13.0		J 0013- D09	J 0025- E09
22	DBL09NF7-	13.0		J 0003- M09	J 0015- M09
23	DBL09NF8-	12.5		J 0013- E09	J 0025- K09
24	DBL09NF8-	13.0		J 0003- P06	J 0015- P06

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 89
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL10NF1-	13.5		J 0001- M00	J 0013- K00
2	DBL10NF1-	12.0		J 0015- B07	J 0027- P07
3	DBL10NF 2-	13.0		J 0013- L00	J 0025- M00
4	DBL10NF2-	13.0		J 0003- C00	J 0015- C00
5	OBL10NF3-	12.5		J 0001- B07	J 0013- M00
6	DBL10NF3-	13.5		J 0015- D00	J 0027- C00
7	DBL10NF4-	12.0		J 0001- C00	J 0013- P07
8	DOL10NF4-	13.5		J 0015- E00	J 0027- D00
9	DBL10NF5-	13.0		J 0013- B07	J 0025- C00
10	DBL10NF5-	13.0		J 0003- K00	J 0015- K00
11	DBL10NF6-	13.0		J 0013- C00	J 0025- 000
12	DBL10NF6-	13.0		J 0003- L00	J 0015- L00
13	DBL10NF7-	13.0		J 0013- D00	J 0025- E00
14	DBL10NF7-	13.0		J 0003- M00	J 0015- M00
15	DBL10NF8-	12.5		J 0013- E00	J 0025- K00
16	DBL10NF8-	13.0		J 0003- P07	J 0015- P07
17	DBL11NF1-	19.0		J 0004- A03	J 0023- A03
18	DBL11NF1-	7.5		J 0026- L01	J 0028- N03
19	DBL11NF2-	21.5		J 0002- N03	J 0026- M01
20	DBL11NF2-	8.0		J 0021- L01	J 0023- C01
21	DBL11NF3-	18.5		J 0002- A03	J 0021- M01
22	DBL11NF3-	8.0		J 0026- N03	J 0028- C01
23	DBL11NF4-	18.0		J 0002- C01	J 0021- N03
24	DBL11NF4-	7.5		J 0023- E01	J 0028- D01

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 90
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL11NF5-	19.0		J 0004- K01	J 0023- K01
2	DBL11NF5-	7.5		J 0026- C01	J 0028- E01
3	DBL11NF6-	19.0		J 0004- L01	J 0023- L01
4	DBL11NF6-	8.0		J 0026- 001	J 0028- K01
5	DBL11NF7-	19.0		J 0004- M01	J 0023- M01
6	DBL11NF7-	8.0		J 0026- E01	J 0028- L01
7	DBL11NF8-	19.0		J 0004- N03	J 0023- N03
8	DBL11NF8-	7.5		J 0026- K01	J 0028- M01
9	DBL12NF1-	19.0		J 0004- A04	J 0023- A04
10	DBL12NF1-	7.5		J 0026- L02	J 0028- N04
11	DBL12NF2-	21.5		J 0002- N04	J 0026- M02
12	DBL12NF2-	8.0		J 0021- L02	J 0023- C02
13	DBL12NF3-	18.5		J 0002- A04	J 0021- M02
14	DBL12NF3-	8.0		J 0026- N04	J 0028- C02
15	DBL12NF4-	18.0		J 0002- C02	J 0021- N04
16	DBL12NF4-	7.5		J 0023- E02	J 0028- D02
17	DBL12NF5-	19.0		J 0004- K02	J 0023- K02
18	DBL12NF5-	7.5		J 0026- C02	J 0028- E02
19	DBL12NF6-	19.0		J 0004- L02	J 0023- L02
20	DBL12NF6-	8.0		J 0026- D02	J 0028- K02
21	DBL12NF7-	19.0		J 0004- M02	J 0023- M02
22	DBL12NF7-	8.0		J 0026- E02	J 0028- L02
23	DBL12NF5-	19.0		J 0004- N04	J 0023- N04
24	DBL12NF 5-	7.5		J 0026- K02	J 0028- M02

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 91
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL13NF1-	19.0		J 0004- A05	J 0023- A05
2	DBL13NF1-	7.5		J 0026- L03	J 0028- N05
3	DBL13NF2-	21.5		J 0002- N05	J 0026- M03
4	DBL13NF2-	8.0		J 0021- L03	J 0023- C03
5	DBL13NF3-	18.5		J 0002- A05	J 0021- M03
6	DBL13NF3-	8.0		J 0026- N05	J 0028- C03
7	DBL13NF4-	18.0		J 0002- C03	J 0021- N05
8	DBL13NF4-	7.5		J 0023- E03	J 0028- D03
9	DBL13NF5-	19.0		J 0004- K03	J 0023- K03
10	DBL13NF5-	7.5		J 0026- C03	J 0028- E03
11	DBL13NF6-	19.0		J 0004- L03	J 0023- L03
12	DBL13NF6-	8.0		J 0026- 003	J 0028- K03
13	DBL13NF7-	19.0		J 0004- H03	J 0023- M03
14	DBL13NF7	8.0		J 0026- E03	J 0028- L03
15	DBL13NF8-	19.0		J 0004- N05	J 0023- N05
16	DBL13NF 8-	7.5		J 0026- K03	J 0028- M03
17	DBL14NF1-	19.0		J 0004- A06	J 0023- A06
18	DBL14NF1-	7.5		J 0026- L04	J 0028- N06
19	DBL14NF2-	21.5		J 0002- N06	J 0026- N04
20	DBL14NF2-	8.0		J 0021- L04	J 0023- C04
21	DBL14NF3-	18.5		J 0002- A06	J 0021- M04
22	DBL14NF3-	8.0		J 0026- N06	J 0028- C04
23	DBL14NF4-	18.0		J 0002- C04	J 0021- N06
24	DBL14NF4-	7.5		J 0023- E04	J 0028- D04

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 92
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL14NF5-	19.0		J 0004- K04	J 0023- K04
2	DBL14NF5-	7.5		J 0026- C04	J 0028- E04
3	DBL14NF6-	19.0		J 0004- L04	J 0023- L04
4	DBL14NF6-	8.0		J 0026- 004	J 0028- K04
5	DBL14NF7-	19.0		J 0004- N04	J 0023- N04
6	DBL14NF7-	8.0		J 0026- E04	J 0028- L04
7	DBL14NF8-	19.0		J 0004- N06	J 0023- N06
8	DBL14NF8-	7.5		J 0026- K04	J 0028- M04
9	DBL15NF1-	19.0		J 0004- A07	J 0023- A07
10	DBL15NF1-	7.5		J 0026- L05	J 0028- N07
11	DBL15NF2-	21.5		J 0002- N07	J 0026- N05
12	DBL15NF2-	8.0		J 0021- L05	J 0023- C05
13	DBL15NF3-	18.5		J 0002- A07	J 0021- N05
14	DBL15NF3-	8.0		J 0026- N07	J 0028- C05
15	DBL15NF4-	18.0		J 0002- C05	J 0021- N07
16	DBL15NF4-	7.5		J 0023- E05	J 0028- D05
17	DBL15NF5-	19.0		J 0004- K05	J 0023- K05
18	DBL15NF5-	7.5		J 0026- C05	J 0028- E05
19	DBL15NF6-	19.0		J 0004- L05	J 0023- L05
20	DBL15NF6-	8.0		J 0026- D05	J 0028- K05
21	DBL15NF7-	19.0		J 0004- N05	J 0023- M05
22	DBL15NF7-	8.0		J 0026- E05	J 0028- L05
23	DBL15NF8-	19.0		J 0004- N07	J 0023- N07
24	DBL15NF8-	7.5		J 0026- K05	J 0028- M05

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 93
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL16NF1-	19.0		J 0004- B03	J 0023- B03
2	DBL16NF1-	7.0		J 0026- L06	J 0028- P03
3	DBL16NF2-	19.0		J 0004- C06	J 0023- C06
4	DBL16NF2-	8.0		J 0026- M06	J 0028- B03
5	DBL16NF3-	20.0		J 00C2- B03	J 0026- P03
6	DBL16NF3-	8.0		J 0021- M06	J 0023- D06
7	DBL16NF4-	18.5		J 0007- C06	J 0021- P03
8	DBL16NF4-	7.5		J 0026- B03	J 0028- D06
9	DBL16NF5-	19.0		J 0004- K06	J 0023- K06
10	DBL16NF5-	7.5		J 0026- C06	J 0028- E06
11	DBL16NF6-	19.0		J 0004- L06	J 0023- L06
12	DBL16NF6-	8.0		J 0026- 006	J 0128- K06
13	DBL16NF7-	19.0		J 0004- M06	J 0023- M06
14	DBL16NF7-	8.0		J 0026- E06	J 0028- L06
15	DBL16NF8-	19.0		J 0004- P03	J 0023- P03
16	DBL16NF8-	7.5		J 0026- K06	J 0028- M06
17	DBL17NF1-	19.0		J 0004- B04	J 0023- B04
18	DRL17NF1-	7.0		J 0026- L07	J 0028- P04
19	DBL17NF2-	19.0		J 0004- C07	J 0023- C07
20	DBL17NF2-	8.0		J 0026- M07	J 0028- B04
21	DBL17NF3-	20.0		J 0002- B04	J 0026- P04
22	DBL17NF3-	8.0		J 0021- M07	J 0023- D07
23	DBL17NF4-	18.5		J 0002- C07	J 0021- P04
24	DBL17NF4-	7.5		J 0026- B04	J 0028- D07

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 94
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL17NF5-	19.0		J 0004- K07	J 0023- K07
2	DRL17NF5-	7.5		J 0026- C07	J 0028- F07
3	DBL17NF6-	19.0		J 0004- L07	J 0073- L07
4	DBL17NF6-	8.0		J 0026- D07	J 0028- K07
5	DBL17NF7-	19.0		J 0004- M07	J 0723. M07
6	DBL17NF7-	8.0		J 0026- E07	J 0028- L07
7	DBL17NF8-	19.0		J 0004- P04	J 0373- P04
8	DBL17NF8-	7.5		J 0026- K07	J 0028- M07
9	DBL18NF1-	19.0		J 0004- B08	J 0023- D05
10	DBL18NF1-	7.0		J 0026- L08	J 0028- P05
11	DBL18NF2-	19.0		J 0004- C08	J 0023- C08
12	DBL18NF2-	9.0		J 0026- M08	J 0028- R05
13	DBL18NF3-	20.0		J 0002- B05	J 0026- P05
14	DBL18NF3-	8.0		J 0021- M08	J 0023- D08
15	DBL18NF4-	18.5		J 0002- C08	J 0021- P05
16	DBL18NF4-	7.5		J 0026- B05	J 0028- D08
17	DBL18NF5-	19.0		J 0004- K08	J 0023- K08
18	DBL18NF5-	7.5		J 0026- C00	J 0078. E08
19	DBL18NF6-	19.0		J 0004- L05	J 0023- L08
20	DBL18NF6-	8.0		J 0026- D08	J 0028- K08
21	DBL18NF7-	19.0		J 0004- M08	J 0023- M08
22	DBL18NF7 -	8.0		J 0026- E08	J 0028- L05
23	DBL18NF8 -	19.0		J 0004- P05	J 0023- P05
24	DBL18NF8	7.5		J 0026- K08	J 0078- M08

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 95
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL19NF1-	19.0		J 0004- 806	J 0023- B06
2	DBL19NF1-	7.0		J 0026- L09	J 0078- P06
3	DBL19NF2 -	19.0		J 0004- C09	J 0023- C09
4	DBL19NF2-	8.0		J 0026- M09	J 0028- B06
5	DBL19NF3-	20.0		J 0002- B06	J 0026- P06
6	DBL19NF3-	8.0		J 0021- M09	J 0023- D09
7	DBL19NF4-	18.5		J 0002- C09	J 0021- P06
8	DBL19NF4-	7.5		J 0026- 806	J 0028- D09
9	DBL19NF5-	19.0		J 0004- K09	J 0023- K09
10	DBL19NF5-	7.5		J 0026- C09	J 0028- E09
11	DBL19NF6-	19.0		J 0004- L09	J 0023- L09
12	DBL19NF6-	8.0		J 0026- D09	J 0028- K09
13	DBL19NF7-	19.0		J 0004- M09	J 0023- M09
14	DBL19NF7-	8.0		J 0026- E09	J 0028- L09
15	DBL19NF8-	19.0		J 0004- P06	J 0023- P06
16	DBL19NF8-	7.5		J 0026- K09	J 0028- M09
17	DBL20NF1-	19.0		J 0004- 807	J 0023- B07
18	DBL20NF1-	7.0		J 0026- L00	J 0028- P07
19	DBL20NF2-	19.0		J 0004- C00	J 0023- C00
20	DBL20NF2-	8.0		J 0026- M00	J 0028- B07
21	DBL20NF3-	20.0		J 0002- B07	J 0026- P07
22	DBL20NF3-	8.0		J 0021- M00	J 0023- D00
23	DBL20NF4-	18.5		J 0002- C00	J 0021- P07
24	DBL20NF4-	7.5		J 0026- B07	J 0028- D00

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 96
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DBL20NF5-	19.0		J 0004- K00	J 0023- K00
2	DBL20NF5-	7.5		J 0026- C00	J 0028- E00
3	DBL20NF6-	19.0		J 0004- L00	J 0023- L00
4	DBL20NF6-	8.0		J 0026- D00	J 0028- K00
5	DBL20NF7-	19.0		J 0004- M00	J 0023- M00
6	DBL20NF7-	8.0		J 0026- E00	J 0028- L00
7	DBL20NF8-	19.0		J 0004- P07	J 0023- P07
8	DBL20NF8-	7.5		J 0026- K00	J 0028- M00
9	DCL01NF1	6.5		J 0011- A03	J 0014- K01
10	DCL01NF1	20.0		J 0016- A03	J 0035- N03
11	DCL01NF2	6.5		J 0011- C01	J 0014- L01
12	DCL01NF2	21.0		J 0016- C01	J 0033- A03
13	DCL01NF3	20.0		J 0009- A03	J 0033- N03
14	DCL01NF3	6.5		J 0011- D01	J 0014- M01
15	DCL01NF4	6.0		J 0011- E01	J 0014- N03
16	DCL01NF4	21.5		J 0016- E01	J 0035- D01
17	DCL01NF5	21.5		J 0009- D01	J 0033- C01
18	DCL01NF5	8.0		J 0P11- K01	J 0014- A03
19	DCL01NF6	8.0		J 0011- L01	J 0014- C01
20	DCL01NF6	21.5		J 0016- L01	J 0035- K01
21	DCL01NF7	8.0		J 0011- M01	J 0014- D01
22	DCL01NF7	21.5		J 0016- M01	J 0035- D01
23	DCL01NF8	21.5		J 0009- L01	J 0033- K01
24	DCL01NF8	8.0		J 0011- N03	J 0014- E01

b. Wire List - Continued

WIRE RUN LIST

POINT-TO-POINT

WIRE ITEM-01

- DRAWING NUMBER A-744313
-
- REVISION -- SHEET 97
-
- CODE IDENT 04655

LEVEL-2 ROW-N/A BLOCK N/A ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... 7ROW	TO..... 7ROW
1	DCL02NF1	6.5		J 0011- A04	J 0014- K02
2	DCL02NF1	20.0		J 0016- A04	J 0035- N04
3	DCL02NF2	6.5		J 0011- C02	J 0014- L02
4	DCL02NF2	21.0		J 0016- C02	J 0035- A04
5	DCL02NF3	20.0		J 0009- A04	J 0033- N04
6	DCL02NF3	6.5		J 0011- D02	J 0014- M02
7	DCL02NF4	6.0		J 0011- E02	J 0014- N04
8	DCL02NF4	21.5		J 0016- E02	J 0035- D02
9	DCL02NF5	21.5		J 0009- D02	J 0033- C02
10	DCL02NF5	8.0		J 0011- K02	J 0014- A04
11	DCL02NF6	8.0		J 0011- L02	J 0914- C02
12	DCL02NF6	21.5		J 0016- L02	J 0035- K02
13	DCL02NF7	8.0		J 0011- M02	J 0014- D02
14	DCL02NF7	21.5		J 0016- M02	J 0935- L02
15	DCL02NF8	21.5		J 0009- Lt02	J 0033- K02
16	DCL02NF8	8.0		J 0011- N04	J 0014- E02
17	DCL03NF1	6.5		J 0011- A05	J 0014- K03
18	DCL03NF1	20.0		J 0016- A05	J 0035 N05
19	DCL03NF2	6.5		J 0011- C03	J 0014- L03
20	DCL03NF2	21.0		J 0016- C03	J 0035- A05
21	DCL03NF3	20.0		J 0009- A05	J 0033- N05
22	DCL03NF3	6.5		J 0011- 003	J 0014- M03
23	DCL03NF4	6.0		J 0011- E03	J 0014- N05
24	DCL03NF4	21.5		J 0016- E03	J 0035- D03

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 98

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL03NF5	21.5		J 0009-D03	J 0033-C01
2	DCL03NF5	8.0		J 0011-K03	J 0014-A05
3	DCL03NF6	8.0		J 0011-L03	J 0014-C03
4	DCL03NF6	21.5		J 0016-L03	J 0035-K03
5	DCL03NF7	8.0		J 0011-M03	J 0014-D03
6	DCL03NF7	21.5		J 0016-M03	J 0035-L03
7	DCL03NF8	21.5		J 0009-L03	J 0033-K03
8	DCL03NF8	8.0		J 0011-N05	J 0014-F03
9	DCL04NF1	6.5		J 0011-A06	J 0014-K04
10	DCL04NF1	20.0		J 0016-A06	J 0035-N06
11	DCL04NF2	6.5		J 0011-C04	J 0014-L04
12	DCL04NF2	21.0		J 0016-C04	J 0035-A06
13	DCL04NF3	20.0		J 0009-A06	J 0033-N06
14	DCL04NF3	6.5		J 0011-D04	J 0014-M04
15	DCL04NF4	6.0		J 0011-E04	J 0014-N06
16	DCL04NF4	21.5		J 0011-E04	J 0035-D04
17	DCL04NF5	21.5		J 0009-D04	J 0033-C04
18	DCL04NF5	8.0		J 0011-K04	J 0014-A06
19	DCL04NF6	8.0		J 0011-L04	J 0014-C04
20	DCL04NF6	21.5		J 0016-L04	J 0035-K04
21	DCL04NF7	8.0		J 0011-M04	J 0014-D04
22	DCL04NF7	21.5		J 0016-M04	J 0035-L04
23	DCL04NF8	21.5		J 0009-L04	J 0033-K04
24	DCL04NF8	8.0		J 0011-N06	J 0014-E04

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 99

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL05NF1	6.5		J 0011-A07	J 0014-K05
2	DCL05NF1	20.0		J 0016-A07	J 0035-N07
3	DCL05NF2	6.5		J 0011-C05	J 0014-L05
4	DCL05NF2	21.0		J 0016-C05	J 0005-A07
5	DCL05NF3	20.0		J 0009-A07	J 0033-N07
6	DCL05NF3	6.5		J 0011-D05	J 0014-M05
7	DCL05NF4	6.0		J 0011-E05	J 0014-N07
8	DCL05NF4	21.5		J 0016-E05	J 0035-D05
9	DCL05NF5	21.5		J 0009-D05	J 0033-C05
10	DCL05NF5	8.0		J 0011-K05	J 0014-A07
11	DCL05NF6	8.0		J 0011-L05	J 0014-C05
12	DCL05NF6	21.5		J 0016-L05	J 0035-K05
13	DCL05NF7	8.0		J 0011-M05	J 0014-D05
14	DCL05NF7	21.5		J 0016-M05	J 0035-L05
15	DCL05NF8	21.5		J 0009-L05	J 0033-K05
16	DCL05NF5	8.0		J 0011-N07	J 0014-E05
17	DCL06NF1	6.0		J 0011-B03	J 0014-K06
18	DCL06NF1	20.0		J 0016-B03	J 0035-P03
19	DCL06NF2	6.5		J 0011-C06	J 0014-L06
20	DCL06NF2	21.5		J 0016-C06	J 0035-B03
21	DCL06NF3	20.0		J 0009-B03	J 0033-P03
22	DCL06NF3	6.5		J 0011-D06	J 0014-M06
23	DCL06NF4	6.5		J 0011-E06	J 0014-P03
24	DCL06NF4	21.5		J 0016-E06	J 0035-D06

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 100

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL06NF5	21.5		J 0009-D06	J 0033-C06
2	DCL06NF5	8.5		J 0011-K06	J 0014-B03
3	DCL06NF6	8.0		J 0011-L06	J 0014-C06
4	DCL06NF6	21.5		J 0016-L06	J 0035-K06
5	DCL06NF7	8.0		J 0011-M06	J 0014-D06
6	DCL06NF7	21.5		J 0016-M06	J 0035-L06
7	DCL06NF8	8.0		J 0011-P03	J 0014-E06
8	DCL06NF8	21.0		J 0016-P03	J 0035-M06
9	DCL07NF1	6.0		J 0011-B04	J 0014-K07
10	DCL07NF1	20.0		J 0016-B04	J 0351-P04
11	DCL07NF2	6.5		J 0011-C07	J 0014-L07
12	DCL07NF2	21.5		J 0016-C07	J 0135-B04
13	DCL07NF3	20.0		J 0009-B04	J 0033-P04
14	DCL07NF3	6.5		J 0011-D07	J 0014-M07
15	DCL07NF4	6.5		J 0011-E07	J 0014-P04
16	DCL07NF4	21.5		J 0016-E07	J 0035-D07
17	DCL07NF5	21.5		J 0009-D07	J 0033-C07
18	DCL07NF5	8.5		J 0011-K07	J 0014-B04
19	DCL07NF6	8.0		J 0011-L07	J 0014-C07
20	DCL07NF6	21.5		J 0016-L07	J 0035-K07
21	DCL07NF7	8.0		J 0011-M07	J 0014-D07
22	DCLT7NF7	21.5		J 0016-M07	J 0035-L07
23	DCL07NF8	8.0		J 0011-P04	J 0014-F07
24	DCL07NF8	21.0		J 0016-P04	J 0035-M07

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 101

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL08NF1	6.0		J 0018-B05	J 0014-K08
2	DCL08NF1	20.0		J 0016-B05	J 0035-P05
3	DCL08NF2	6.5		J 0011-C08	J 0014-L08
4	DCL08NF2	21.5		J 0016-C08	J 0035-B05
5	DCL08NF3	20.0		J 0009-B05	J 0033-P05
6	DCL08NF3	6.5		J 0011-D08	J 0014-M08
7	DCL08NF4	6.5		J 0011-E08	J 0014-P05
8	DCL08NF4	21.5		J 0016-E08	J 0035-D08
9	DCL08NF5	21.5		J 0009-D08	J 0033-C08
10	DCL08NF9	8.5		J 0011-K08	J 0014-B05
11	DCL08NF6	8.0		J 0011-L08	J 0014-C08
12	DCL08NF6	21.5		J 0016-L08	J 0035-K08
13	DCL08NF7	8.0		J 0011-M08	J 0014-D08
14	DCL05NF7	21.5		J 0016-M08	J 0035-L08
15	DCL000F8	8.0		J 0011-P05	J 0014-F08
16	DCL08NF8	21.0		J 0016-P05	J 0035-M08
17	DCL09NF1	6.0		J 0011-B06	J 0014-K09
18	DCL09NF1	20.0		J 0016-B06	J 0035-P06
19	DCL09NF2	6.5		J 0011-C09	J 0014-L09
20	DCL09NF2	21.5		J 0016-C09	J 0035-B06
21	DCL09NF3	20.0		J 0009-B06	J 0033-P06
22	DCL09NF3	6.5		J 0011-D09	J 0014-M09
23	DCL09NF4	6.5		J 0011-E09	J 0014-P06
24	DCL09NF4	21.5		J 0016-E09	J 0035-D09

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 102

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX		TO..... JBOX
1	DCL09NF5	21.5	J	0009-D09	J	0033-C09
2	DCL09NF5	8.5	J	0011-K09	J	0014-B06
3	DCL09NF6	8.0	J	0011-L09	J	0014-C09
4	DCL09NF6	21.5	J	0016-L09	J	0035-K09
5	DCL09NF7	8.0	J	0011-M09	J	0114-D09
6	DCL09NF7	21.5	J	0016-M09	J	0035-L09
7	DCL09NF8	8.0	J	0011-P06	J	0014-E09
8	DCL09NF6	21.0	J	0016-P06	J	0035-M09
9	DCL10NF1	6.0	J	0011-B07	J	0014-K09
10	DCL10NF1	20.0	J	0016-B07	J	0035-P07
11	DCL10NF2	6.5	J	0011-C00	J	0014-L00
12	DCL10NF2	21.5	J	0016-C00	J	0035-B07
13	DCL10NF3	20.0	J	0009-B07	J	0003-P07
14	DCL10NF3	6.5	J	0011-D00	J	0014-M00
15	DCL10NF4	6.5	J	0011-E00	J	0014-P07
16	DCL10NF4	21.5	J	0011-E00	J	0035-D00
17	DCL10NF5	21.5	J	0009-D00	J	0033-C00
18	DCL10NF5	8.5	J	0011-K00	J	0014-B07
19	DCL10NF6	8.0	J	0011-L00	J	0014-C00
20	DCL10NF6	21.5	J	0016-L00	J	0305-K00
21	DCL10NF7	8.0	J	0011-M00	J	0014-D00
22	DCL10NF7	21.5	J	0016-M00	J	0035-L00
23	DCL10NF8	8.0	J	0011-P07	J	0014-F00
24	DCL10NF8	21.0	J	0016-P07	J	0035-M00

00765

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 103

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL11NF1	13.5		J 0010-M01	J 0022-K01
2	DCL11NF1	12.0		J 0024-A03	J 0036-N03
3	DCL11NF2	13.0		J 0022-L01	J 0034-M01
4	DCL11NF2	130		J 0012-C01	J 0024-C01
5	DCL11NF3	12.0		J 0010-A03	J 0022-M01
6	DCL11NF3	13.5		J 0024-D01	J 0036-C01
7	DCL11NF4	12.5		J 0010-C01	J 0022-N03
8	DCL11NF4	13.5		J 0024-E01	J 0036-D01
9	DCL11NF5	13.0		J 0022-A03	J 0034-C01
10	DCL11NF5	13.0		J 0012-K01	J 0024-K01
11	DCL11NF6	13.0		J 0022-C01	J 0034-D01
12	PCL11NF6	13.0		J 0012-L01	J 0024-L01
13	DCL11NF7	13.0		J 0022- D01	J 0034-E01
14	DCL11NF7	13.0		J 0012-M01	J 0024-M01
15	DCL11NF8	12.5		J 0022-E01	J 0034-K01
16	DCL11NF8	13.0		J 0012-N03	J 0024-N03
17	DCL12NF1	13.5		J 0010-M02	J 0022-K02
18	DCL12NF1	12.0		J 0024-A04	J 0036-N04
19	DCL12NF2	13.0		J 0022-L02	J 0034-M02
20	DCL12NF2	13.0		J 0012-C02	J 0024-C02
21	DCL12NF3	12.0		J 0010-A04	J 0022-M02
22	DCL12NF3	13.5		J 0024-D02	J 0036-C02
23	DCL12NF4	12.5		J 0010-C02	J 0022-N04
24	DCL12NF4	13.5		J 0024-E02	J 0036-D02

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 104

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL12NF5	13.0		J 0022-A04	J 0114- 002
2	DCL12NF5	13.0		J 0012-K02	J 0024- K02
3	DCL12NF6	13.0		J 0022-C02	J 0034- 002
4	DCL12NF6	13.0		J 0012-L02	J 0124- L0?
5	DCL12NF7	13.0		J 0022-D02	J 0034- 002
6	DCL12NF7	13.0		J 0012- M02	J 0024- M02
7	DCL12NF8	12.5		J 0022- 002	J 0034- K02
8	DCL12NF8	13.0		J 0012- 004	J 0024- 004
9	DCL13NF1	13.5		J 0010- M03	J 0022- K03
10	DCL13NF1	12.0		J 0024- 005	J 0036- 005
11	DCL13NF2	13.0		J 0022- L03	J 0034- M03
12	DCL13NF2	13.0		J 0012- 003	J 0024- 003
13	DCL13NF3	12.0		J 0011- 005	J 0022- M00
14	DCL13NF3	13.5		J 0024- 003	J 0036- 003
15	DCL11NF4	12.5		J 0010- 003	J 0022- 005
16	DCL13NF4	13.5		J 0024- 003	J 0036- 003
17	DCL13NF5	13.0		J 0022- DD5	J 0034- 003
18	DCL13NF5	13.00		J 0012- K03	J 0024- K03
19	DCL13NF6	13.0		J 0022- 003	J 003- 003
20	DCL13NF6	13.0		J 0012- L03	J 0024- L03
21	DCL13NF7	13.0		J 0022- 003	J 0034- 003
22	DCL13NF7	13.0		J 0012- M03	J 0024- M03
23	DCL13NF0	12.5		J 0022- E03	J 0034- K03
24	DCL13NF8	13.0		J 0012- N05	J 0024- M06

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 105

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL14NF1	13.5		J 0010- M04	J 0022- K04
2	DCL14NF1	12.0		J 0024- 006	J 0036- N06
3	DCL14NF2	13.0		J 0022- L04	J 034- M04
4	DCL14NF2	13.0		J 0012- 004	J 0024- 004
5	DCL14NF3	12.0		J 0010- 006	J 0022- M04
6	DCL14NF3	13.5		J 00024-D 04	J 0136- 004
7	DCL14NF4	12.5		J 0010- 004	J 0022- 006
8	DCL14NF4	13.5		J 0024- 004	J 0136- D04
9	DCL10F5	13.0		J 0022- 006	J 0034- C34
10	DCL14NF5	13.0		J 0012-K04	J 0024- K04
11	DCL14NF6	13.0		J 0022- 004	J 0034- 004
12	DCL14NF6	13.0		J 0012- L04	J 0024- L04
13	DCL14NF1	13.0		J 0022- 004	J 0034- 004
14	DCL14NF7	13.0		J 0012- 004	J 0024 004
15	DCL14NF5	12.5		J 0022- 004	J 0034- K04
16	DCL14NF8	13.0		J 0012- 006	J 0024- 006
17	DCL15NF1	13.5		J 0010- M05	J 0022- K05
18	DCL15NF1	12.0		J 0024- 007	J 0036- N07
19	DCL15NF2	13.0		J 0022- L05	J 0034- 505
20	DCL15NF2	13.0		J 0012- 005	J 0024- 005
21	DCL15NF3	12.0		J 0010- 007	J 0022- M05
22	DCL15NF3	13.5		J 0024- 005	J 0036- 005
23	DCL15NF4	12.5		J 0010- 005	J 0022- 00T
24	DCL15NF4	13.5		J 0024- 005	J 0036- 005

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 106

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL15NF5	11.0		J 0022- 007	J 0034-- 005
2	DCL15NF5	13.0		J 0012- K05	J 0024- K05
3	DCL15NF6	13.0		J 0022- 005	J 0034- 000
4	DCL15006	13.0		J 0012- L05	J 0024- L05
5	DCL15NF7	13.01		J 0022- 015	J 0034- 005
6	DCL15NF7	13.0		J 0012-M05	J 0024- M05
7	DCL15NF8	12.5		J 0022- F05	J 0034- K05
8	DCL15NF8	13.0		J 0012- N07	J 0024- 007
9	DCL16NF1	10.5		J 0010- M06	J 0022- K06
10	DCL16NF1	12.0		J 0024- 803	J 0036- P03
11	DCL16NF2	13.0		J 0022- L06	J 0034- M06
12	DCL16NF2	13.0		J 0012- C06	J 0024- C06
13	DCL16NF3	12.5		J 001P- 003	J 0022- M06
14	DCL16NF3	13.5		J 0024- D06	J 0036- 006
15	DCL16NF4	12.0		J 0010- 006	J 0002- P03
16	DCL16NF4	13.5		J 0024--F06	J 0036- 004
17	DCL16NF5	13.0		J 0022- 603	J 0034- 006
18	DCL16NF5	13.0		J 0012- 106	J 0024- K06
19	DCL16NF6	13.0		J 0022- 006	J 0034- 006
20	DCL16NF6	13.0		J 00Z1- L06	J 0024- L06
21	DCL16NF7	13.0		J 0022- 006	J 0634- 006
22	DCL16NF7	13.0		J 0012- 006	J 0024- M06
23	DCL16NF8	12.5		J 0022- 006	J 0034- K06
24	DCL16NF6	13.0		J 0012- P03	J 0029- P03

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 107

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL17NF1	13.5		J 0010- 007	J 0022-K07
2	DCL17NF1	12.0		J 0024-B04	J 0036-P04
3	DCL17NF2	13.0		J 0022- L07	J 0034-M07
4	DCL17NF2	13.0		J 0012- 007	J 0024- 007
5	DCL17NF3	12.5		J 0010- 604	J 0022- 007
6	DCL17NF3	13.5		J 0024- 007	J 0036- 007
7	DCL17NF4	12.0		J 0010- 007	J 0022- P04
8	DCL17NF4	13.5		J 0024- 007	J 0036- 007
9	DCL17NF5	13.0		J 0022- 804	J 0034- 007
10	DCL17NF5	13.0		J 0012- K07	J 0024-K07
11	DCL1T0F6	13.0		J 0022- C07	J 0034- 007
12	DCL17NF6	13.0		J 0012- L07	J 0024- L07
13	PCL17NF7	13.0		J 0022- 007	J 0034- 007
14	DCL17NF7	13.0		J 0012-M07	J 0024- 007
15	DCL17NF8	12.5		J 0022-E07	J 0034- K07
16	DCL17NF8	13.0		J 0012- P04	J 0024- P04
17	DCL18NF1	13.5		J 0010-M08	J 0022- K08
18	DCL18NF1	12.0		J 0024- 905	J 0036- P05
19	DCL18NF2	13.0		J 0022- L50	J 0034- M08
20	DCL18NF2	13.0		J 0012- 008	J 0024- C08
21	DCL18NF3	12.5		J 0010- 505	J 0022- M08
22	DCL18NF3	13.5		J 0024- 008	J 0036-C08
23	DCL18NF4	12.0		J 0010- 000	J 0022- P05
24	DCL18NF4	13.5		J 0024-E08	J 0036- D08

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 108

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL18NF5	13.0		J 0022- 805	J 0074- G08
2	DCL18NF5	13.0		J 0012- K08	J 0024- K08
3	DCL18NF6	13.0		J 0022- 008	J 0034- 008
4	DCL18NF6	13.0		J 0012- L058	J 0024- L00
5	DCL18NF7	13.0		J 0022- 008	J 0034- 008
6	DCL18NF7	13.0		J 0012- 006	J 0024- M08
7	DCL18NF8	12.5		J 0022- 006	J 0034- K08
8	DCL18NF8	13.0		J 0012- P05	J 0024- P05
9	DCL19NF1	13.5		J 0010- 009	J 0022- K09
10	DCL19NF1	12.0		J 0024- 806	J 0036- P06
11	DCL19NF2	13.0		J 0022- L09	J 0034- 009
12	DCL19NF2	13.0		J 0012- 009	J 0024- 009
13	DCL19NF3	12.5		J .0010- 806	J 0022- M09
14	DCL19NF3	13.5		J 0024- 009	J 0036- 009
15	DCL19NF4	12.0		J 0010- 009	J 0022- P06
16	DCL19NF4	13.5		J 0024- F09	J 0036- 009
17	DCL19NF5	13.0		J 0022- 806	J 0034- 009
18	DCL19NF5	13.0		J 0012- K09	J 0024. K09
19	DCL19NF6	13.0		J 0022- 009	J 0034- 009
20	DCL19NF6	13.0		J 0012- L09	J 0024- L09
21	DCL19NF7	13.0		J 0022- 009	J 0034- 009
22	DCL19NF7	13.0		J 0012- 000	J 0024- MC9
23	DCL19NF8	12.9		J 0022- 009	J DD34- K09
24	DCL19NF8	13.0		J 0012- P06	J 0024- P06

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 109

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DCL20NF1	13.5		J 0010- M00	J 0022- K00
2	DCL20NF1	12.0		J 0024- 807	J 0036- P07
3	DCL20NF2	13.0		J 0022- t00	J 0034- M00
4	DCL20NF2	13.0		J 0012- 000	J 0024- C00
5	DCL20NF3	12.5		J 0010- 807	J 0022- M00
6	DCL20NF3	13.5		J 0024- 000	J 0036- 000
7	DCL20NF4	12.0		J 0010- 000	J 0022- P07
8	DCL20NF4	13.5		J 0024- 000	J 0036- DD0
9	DCL20NF5	13.0		J 0022- 807	J 0034- 000
10,	DCL20NF5	13.0		J 0012- K0	J 0024- K00
11	DCL20NF6	13.0		J 0022- 000	J 0034- 000
12	DCL20NF6	13.0		J 0012- L00	J 0024- L00
13	DCL20NF7	13.0		J 0022- 000	J 0034- 000
14	DCL20NF7	13.0		J 0012- M00	J 0024- M00
15	DCL20NF8	12.5		J 0022- 000	J 0034- K00
16	DCL20NF8	13.0		J 0012- P07	J 0024- P17
17	DDG1T01-	13.0		J 0017- G01	J 0329- G01
18	DDG1T01-	13.0		J 0007- G01	J 0019- G01
19	DDG1T02-	13.0		J 0017- G02	J 0029- G02
20	DDG1T02-	13.0		J 0007- G02	J 0019- G02
21	DDG1T03-	13.0		J 0017- 603	J 0029- G03
22	DDG1T03-	13.0		J 0007- G03	J 0019- G03
23	DDG1T04-	13.0		J 0017- CG08	J 0029- G08
24	DDG1T04-	13.0		J 0007- G08	J 0019- G08

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 110

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DDG1T05-	13.0		J 0017- G09	J 0129- G09
2	DDG1T05-	13.0		J 00070- G09	J 0019- G09
3	DDG1T06-	13.0		J 0017- G00	J 0029- G00
4	DDG1T06-	13.0		J 0007- G0!	J 0019- 000
5	DDG1T07-	13.0		J 0017- H02	J 0029- H02
6	DDG1T07-	13.0		J 0007- H02	J 0019- H02
7	DDG1T08-	13.0		J 0017- H03	J 0029- H10
8	DDG1T08-	13.0		J 0007- H03	J G019- H03
9	DDGIT09-	13.0		J 0017- H08	J 0029- H02
10	DDG1T09-	13.0		J 0007- HC8	J 0019- H08
11	DDG1T10-	13.0		J 0017- H09	J 0029- H09
12	DDG1T10-	13.0		J 0007- H09	J 0019- H00
13	DD1GT11-	13.0		J 0017- J02	J 0029- J02
14	DDG1T11-	13.0		J 0007- J02	J 0019-0 J02
15	DDG1T12-	13.0		J 0017- J03	J 0029- J03
16	DDGIT12-	13.0		J 0P07- J03	J 0119- J03
17	DDG2T0I-	13.0		J 0018- G01	J 0030- G01
18	DDGZT01-	13.0		J 0008- G01	J 0020- G01
19	DDG2T02-	13.0		J 0018- G02	J 0130- G02
20	DDG2T02-	13.0		J 0008- 002	J 0020- G02
21	DDG2T03-	13.0		J 0018- 003	J 0030- G03
22	DDG2T03-	13.0		J 0008- G03	J 0020' G93
23	DDG2TC4-	13.0		J 0018- G08	J 0030- G08
24	DDG2T04-	13.0		J 0008- G08	J 0120- G08

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 111

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DDG2T05-	13.0		J 0018- G09	J 0030- G09
2	DDG2T05-	13.0		J 0008- G09	J 0021- G09
3	DDGZT06-	13.0		J 0018- G00	J 0030- G00
4	DDG2T06-	13.0		J 0008- G00	J 0020- G00
5	DDG2T07-	13.0		J 0018- H02	J 0030- H02
6	DDG2T07-	13.0		J 0008- H02	J 0020- H02
7	DDG2T08-	13.0		J 0018- H03	J 0030- H03
8	DDGG2T8-	13.0		J 0008- H03	J 0020- H03
9	DDG2TP9-	13.0		J 0018- H08	J 0030- H08
10	DDG2T09-	13.0		J 0008- H00	J 0020- H08
11	DDG2T10-	13.0		J 0018- H09	J 0030- H09
12	DDG2T10-	13.0		J 0008- H09	J 0020- H09
13	DDG2T11-	13.0		J 0018- J02	J 0030- J02
14	DDG2T11-	13.0		J 0008- J02	J 0020- J02
15	DDG2T12-	13.0		J 0018- J03	J 0030- J03
16	DDG2T12-	13.0		J 0008- J03	J 0020- J03
17	DDG3T01-	13.0		J 0017- J06	J 0029- J08
18	DDD3T01-	13.0		J 0007- J06	J 0019- J08
19	DDG3T02-	13.0		J 001?- J09	J 0029- J09
20	DDG3T02-	13.0		J 0007- J09	J 0019- J09
21	DDG3T03-	13.0		J 001?- K01	J 0029- K01
22	DDG3T03-	130		J 0007- K01	J 001t9- K01
23	DDG3104-	130.0		J 0017- K02	J 0029- K02
24	DDG3T04-	13.0		J 0001- K02	J 0019- K02

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 112

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DD0G3T0-	13.0		J 0017- K03	J 0029- K03
2	DDG3T05-	13.0		J 0017- K03	J 0019- K03
3	DDC3T06-	13.0		J 00'17- K04	J 0029- K04
4	DDG3T06-	13.0		J 0007- K04	J 0019- K04
5	DDG3T07-	13.0		J 0017- K05	J 0029- K05
6	DDG3T07-	13.0		J 0007- K05	J 0019- K05
7	DDG3T08-	13.0		J 0017- K06	J 0029- K06
8	DDG3T08-	13.0		0007- K06	J 0019-J06
9	DDG3TC9-	13.0		J 0017- K01	J 0029- K07
10	DDG3T09-	13.0		J 0007- K00	J 0019- K07
11	DDG3T10-	13.0		J 0017- K08	J 0029- K05
12	DDG3T10-	13.0		J 0007- K08	J 0019- K08
13	DDG3T11-	13.0		J 0017- K09	J 0029- K09
14	DDG3T11-	13.0		J 0007- K09	J 0019- K09
15	DDG3T12-	13.0		J 0017- K00	J 0029- K90
16	DDD3T12-	13.0		J 0007- K00	J 0019- K00
17	DDG4T01-	13.0		J 0010- J08	J 0030- J08
18	DDG4T01-	13.0		0008- J09	J 0020-- J08
19	DDG4T02-	13.0		J 0018- J09	J 0030- J09
20	DDG4T02-	13.0		J 0008- J09	J 0070- J09
21	DDG4T03-	13.0		J 0018- K01	J 0030- K01
22	DDG4T03-	13.0		J 0008- K01	J 0020- K01
23	DDG4T04-	13.0		J 0018- K02	J 0030- K02
24	DD004T04-	13.0		J 0008- K02	J 0020- K02

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT
LEVEL-2 ROW-N/A

WIRE ITEM-01
BLOCK N/A ROUTE-NONE

• REVISION --
• CODE IDENT 04655

SHEET 113

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DDG4T05-	13.0		J 0018- K03	J 0030- K03
2	DDG4T05-	13.0		J 0000- K03	J 0020- K03
3	DDG4T06-	13.0		J 0018- K04	J 0030- K04
4	DDG4T06-	13.0		J 0008- K04	J 0020- K04
5	DDG4T07-	13.0		J 0018- K05	J 0030- K05
6	DDG4007-	13.0		J 0000- K05	J 0020- K05
7	DDG4T08-	13.0		J 0018- K06	J 0030- K06
8	DDG4T08-	13.0		J 0008- K06	J 0020- K06
9	DDG4T09-	13.0		J 0018- K07	J 0031- K07
10	DDG4T09-	13.0		J 0008- K07	J 0020- K07
11	DDG4T10-	13.0		J 0018- K08	J 0130- K08
12	DDG4T10-	13.0		J 0008- K08	J 0020- K08
13	DDG4T11-	13.0		J 0018- K09	J 0130- K09
14	DDG4T11-	1300		J 0008- K09	J 0020- K09
15	DDG4T12-	1300		J 0018- K00	J 0030- K10
16	DDG4T12-	13.0		J 0008- K00	J 0020- K00
17	DDG5T01-	13.0		J 0017- L01	J 0029- L01
18	DDG5T01-	13.0		J 0017- L01	J 0019- L01
19	DDG5T02-	13.0		J 0017- L02	J 0829- L02
20	DDG5T02-	13.0		J 0007- L02	J 0019- L02
21	DDG5T03-	13.0		J 0017- L03	J 0029- L03
22	DDG5T03-	13.0		J 0007- L03	J 0019- L03
23	DDG5T04-	13.0		J 0017- L04	J 0029- L04
24	DDG5T04-	13.0		J 0007- L04	J 0019- L04

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 114

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DDG5T05-	13.0		J 0017- L01	J 0029 L05
2	DDG5T05-	13.0		J 0007- L05	J 0019- L05
3	DDG5T06-	13.0		J 0017- L06	J 0029- L06
4	DDG5T06-	13.0		J 0007- L06	J 0019- L06
5	DDG5T07	13.0		J 0017- L07	J 0029- L07
6	DDG5007-	13.0		J 0007- L07	J 0019- L07
7	DDG5T08-	13.0		J 0017- L05	J 0029- L00
8	DDG5T68-	13.0		J 0007- L08	J 0019- L00
9	DDG5TP9-	13.0		J 017- L109	J 0029- L09
10	DDGDT09-	13.0		J 0007- L09	J 0019- L09
11	DDG5T10-	13.0		J 0017- L00	J 0029- L00
12	DDG5T10-	13.0		J 1007- L00	J 0019- L00
13	DDG5T11-	13.0		J 0017-- M01	J 0029- M01
14	DDG5T11-	13.0		J 0007- M01	J 0019-M01
15	DDG5T12-	13.0		J 0017- 002	J 0029- M02
16	DDG5T12-	13.0		J 0007- M02	J 0019- M02
17	DDG6T01-	13.0		J 0018- L11	J 0030- L01
18	DDG6T01-	13.0		J 0008- L01	J 0002- L01
19	DDG6T02-	13.0		J 0018- L02	J 0130-- L02
20	DDG5T02-	13.0		J 0008- L02	J 0020- L02
21	DDG6T03-	13.0		J 0018- L03	J 0030- L03
22	DDG6T03-	13.0		J 0008- L03	J 0020-- L03
23	DDG6TP4-	13.0		J 0018- L04	J 0030- L04
24	DDG6T04-	13.0		J 0008- L04	J 0020- L04

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 115

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DDG6T05-	13.0		J 0018- L05	J 0030- L05
2	DDG6T05-	13.0		J 0008- L05	J 0020- L05
3	DDG6T06-	13.0		J 0018- L06	J 0030- L06
4	DDG6T06-	13.0		J 0008- L06	J 0020- L06
5	DDG6T07-	13.0		J 0018- L07	J 0030- L07
6	DDG6T07-	13.0		J 0008- L07	J 4020- L07
7	DDG6T08-	13.0		J 0018- L08	J 0030- L08
8	DDG6T08-	13.0		J 0008- L08	J 0020- L08
9	DDG6T09-	13.0		J 0018- L09	J 0030- L09
10	DDG6T09-	13.0		J 0008- L09	J 0020- L09
11	DDG6T10-	13.0		J 0018- L00	J 0030- L00
12	DDG6T10-	13.0		J 0008- L00	J 0020- L00
13	DDG6T11-	13.0		J 0018- M01	J 0030- M01
14	DDG6T11-	13.0		J 0008- M01	J 0020- M01
15	DDG6T12-	13.0		J 0018- M02	J 0030- M02
16	DDG6T12-	13.0		J 0008- M02	J 0020- M02
17	DDG7T01-	13.0		J 0017- M03	J 0029- M03
18	DDD7T01-	13.0		J 0007- M03	J 0019- M03
19	DDG7T02-	13.0		J 0017- M04	J 0029- M04
20	DDG7T02-	13.0		J 0007- M04	J 0019- M04
21	DDG7T03-	13.0		J 0017- M05	J 0029- M05
22	DDG7T03-	13.0		J 0007- M05	J 0019- M05
23	DDG7T04-	13.0		J 0007- M06	J 0029- M06
24	DDG7T04-	13.0		J 0007- M06	J 0019- M06

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 116

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DDG7T05-	13.0		J 0001- M07	J 0029- M07
2	DDG7T05-	13.0		J 0007- M07	J 0019- M07
3	DDG7T06-	13.0		J 0017- M08	J 0029- M08
4	DDG7T06-	13.0		J 0007- M08	J 0019- M08
5	DDG7T07-	13.0		J 0017- M09	J 0029- M09
6	DDG7T07-	13.0		J 0007- M09	j 0019-M09
7	DDG7T08-	13.0		J 0017- M00	J 0029-M00
8	DDG7T08-	13.0		J 0017- M00	J 0019- M00
9	DDG7T09-	13.0		J 0017- 003	J 0029- M03
10	DDG7T09	13.0		J 0007- 003	J 0019- M03
11	DDG7T10-	13.0		J 0017- 004	J 0029- M04
12	DDGTT10-	13.0		J 0007- 004	J 0019- M04
13	DDG7T11-	13.0		J 0017- 005	J 0029-M05
14	DDG7T11-	13.0		J 0007- 005	J 0019- M05
15	DDG7T12-	13.0		J 0017- 006	J 0029- M06
16	DDG7T12-	13.0		J 0007- 006	J 0019- M06
17	DDG8T01-	13.0		J 0018- M03	J 0030- M03
18	DDG8T01-	13.0		J 0008- M03	J 0020- M03
19	DDG8T02-	13.0		J 0018- M04	J 0030- M04
20	DDG0T02-	13.0		J 0008- M04	J 0020- M04
21	DDG8T03-	13.0		J 0018- 005	J 0030- M05
22	DDG8T03-	13.0		J 0008- 005	J 0020- M05
23	DDG8T04-	13.0		J 0018- M06	J 0630- M06
24	DDG8T04-	1:.0		J 0008- M06	J 0020- M06

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION --

SHEET 117

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	DDG8T05-	130.		J 0018- M07	J 0030-M07
2	DDG8T05-	13.0		J 0008- M07	J 0020- M07
3	DDG8T06-	13.0		J 0018- M08	J 0030-M08
4	DDG8T06-	11.0		J 0008-M08	J 0020- M08
5	DDG8T07-	130.		J 0018-109	J 0030- M09
6	DDG8T07	13.0		J 0008- M00	J 0023--M09
7	DDG8T08-	13.0		J 0018- 0000	J 0030 -M00
8	DDG8T08-	11.0		J 0008- M00	J 0020- M00
9	DDG8T09-	13.0		J 0016- 003	J 0030- N00
10	DDG8T09-	13.0		J 0008- 003	J 0020- N03
11	DDG8710	13.0		J 0108- 004	J 0030- N04
12	DDG8710	13.0.		J 0008- 004	J 0020- N04
13	DDG8711	13.0		J 0018- 005	J 0030- N05
14	DDG8711	13,0		J 0008- 005	J 0020- N05
15	DDG8712	13.0-		J 0018- 006	J 003P- N06
16	DDG8712	13.0		J 0008- 006	J 0020- N06
17	VP2.4VB	7.0		J 0001- J09	J 0003- J09
18	VP2.4VB	7.0		J 0010- J09	J 0012- J09
19	VP2.4VB	5.0		J 0021- 802	J 0022- B02
20	VP2.4VB	7.0		J 0025- J09	J 0027- J09
21	VP2.4VB	7.0		J 0034- J09	J 0036- J09
22	VP2.8VB	7.0		J 0001- J08	J 0003- J06
23	VP2.8VB	7.0		J 0010- J08	J 0012- J08
24	VP2.4VB	5.0		J 0021- 801	J 0027- 801

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744313

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 118

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... JBOX	T0..... JBOX
1	VP2.8VB	7.0		J 0025- J08	J 0027- J00
2	VP2.8VB	7.0		J 0034- J08	J 0016- J00
3	VP2.2VB	7.0		J 0001- H09	J 0003- H09
4	VP2.2VB	7.0		J 0010 - H09	J 0012- H09
5	VP2.2VB	5.0		J 0021- A02	J 0022- A02
6	VP2.2VB	7.0		J 0025- H09	J 0027-H09
7	VP2.2VB	7.0		J 0034- H09	J 0036- H09
8	VZ0FF	7.0		J 0001- H08	J 0003- H08
9	VZ0FF	7.0		J 0010- H08	J 0012- H08
10	VZ0FF	5.0		J 0021- 001	J 0022-A01
11	VZ0FF	7.0		J 0025- H08	J 0027- H08
12	VZ0FF	7.0		J 0034- H08	J 0036- H08

00781

10-17. Distribution Panel, A-37

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 3
- CODE IDENT 04655

NOTE SHEET

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATIONS, PREFIX WITH UNIT NUMBER OR ASSEMBLY OR SUBASSEMBLY DESIGNATIONS AS APPLICABLE.
2. ALL CONNECTIONS TO BE WIRE WRAPPED PER MIL-STD-1130.
3. MIL-STD-454, REQ T 9.

a. Parts List

a. Parts List

PARTS LIST		DEPARTMENT OF DEFENSE US ARMY ELECTRONICS COMMAND FORT MONMOUTH NEW JERSEY 07703			DATE <i>24 APR 72</i>	PL SM-B-744357	RI LTR C
LIST TITLE: PARTS LIST FOR WIRE RUN LIST- DISTRIBUTION PANEL			AUTHENTICATION:		REVIEWED:	CODE IDENT NO. 80063	SHEET OF 1 SHEETS
PII NO. DAAB07-72-C-0043			USED ON DL-744356		ASSEMBLY SM-A-744357	GTE SYLVANIA INC. ESG	
FIND NO.	QTY REQ'D	CODE IDENT	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION		NOTES
1	956	80063	SM-A-742844-9		WIRE, ELECTRICAL, WIRE WRAP		1
2	112		SM-A-743183-1		CABLE, SPECIAL PURPOSE, ELECTRICAL		1

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-74357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 4

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

FROM	TO	DESCRIPTION	COUNT	ROW	BLOCK	ITEM	LEVEL	ROUTE	SHEET
------	----	-------------	-------	-----	-------	------	-------	-------	-------

DBOX	DBOX	POINT-TO-POINT	56		N/A	N/A	02	2	NONE	5
DBOX	DBOX	POINT-TO-POINT	56		N/A	N/A	02	2	NONE	35
DBOX	DBOX	TWISTED PAIR	78		N/A	N/A	02	2	NONE	60
DBOX	DBOX	TWISTED PAIR	56		N/A	N/A	02	2	NONE	62

00784

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 5

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	CONNPM2- T	19,0		E 0001-0189	J 0009- 005
2	CONNPM4- T	19.0		E 0001-0190	J 0023- 003
3	CONNPP2- T	19.0		E 0001-0187	J 0009- M03
4	CONNPP4- T	19.0		E 0001-0188	J 0023- 805
5	D1SC- T	19.5		E 0001-0182	J 0023- 009
6	EGRP1	17.5		E 0001-0068	J 0024- 003
7	EGRP2	14.5		J 0008- L05	J 0024- 004
8	EGRP2	10.5		J 0004- L05	J 0011- 000
9	EGRP2	700		J 0015- L05	J 0021- L05
10	EGRP3	17.0		E 0001-0069	J 0024- 005
11	EGRP4	14.0		J 0008- L05	J 0024- 006
12	EGRP4	9.0		J 0004- L06	J 00L5- L06
13	EGRP4	9.5		E 0001-0179	J 0021- L06
14	EGRP5	53.0		J 0007- 000	J 0024- 007
15	EGRP6	8.5		J 0001- L05	J 0007- 000
16	EGRP6	7.0		J 0012- L05	J 0017- L05
17	EGRP6	8.0		J 0019- L05	J 0024- 408
18	EGRP7	13.0		J 0007- F00	J 0024- 003
19	EGRP8	9.0		J 0001- L06	J 0012- L06
20	EGRP8	7.0		J 0017- L06	J 0019- L06
21	EGRP8	10.5		E 0001-0151	J 0024- 604
22	1F001-	13.0		J 0007- E07	J 0024- 001
23	1FDD0-	9.5		E 0001-0013	J 0011- A07
24	1F002-	12.5		J 0007- 006	J 0024- 002

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 6

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX
1	1F002-	11.0		E 0001-0123	J 0011- 807
2	1F003-	13.0		J 0007- 806	J 0024- 003
3	1F003-	9.0		E 0001-0014	J- 0011- 007
4	1F004-	13.0		J 0007- 00 0	J 0024- 004
5	1F004-	1005		E 0001-0124	J 0011- 007
6	1F005-	13.0		J 0007- 002	J 0024- 005
7	1F005-	0.5		E 0001-0015	J 0011- E07
8	1F006-	13.0		J 0007- B07	J 0024- 006
9	1F006-	11.0		O 0001-0125	J 0011- 006
10	1F007-	13.0		J 0007- 00T	J 0024- 007
11	1F007-	8.5		O 000 -0016	J 0011- 806
12	1F008-	13.5		J 0001- 001	J 0024- 008
13	1F008-	10.5		E 0001-0126	J 0011- 006
14	1FE01-	17.5		J 0004- L08	J 0025- L05
15	1FE02-	1105		J 0015- L08	J 0025- L07
16	1FE03-	13.5		J 0008- L08	J 0025- L09
17	1FE04-	9.5		J 0021- L08	J 0025- M02
18	1FE05-	10.		J 0017- L08	J 0025- M04
19	1FE06-	700		J 0019- L08	J 0025- 006
20	1FE07-	19.0		J 0001- L08	J 0025- M08
21	1FE08-	13.5		J 0012- L0	J 0025- M00
22	1G01-	900		J 0001- 001	J 0004- 007
23	1G01-	5.0		J 0007- 005	J 0008- 001
24	1G01-	7.0		J 0012- 001	J 0017- 001

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 7

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	IG01-	8.0		J 0019- 001	J 3023- H05
2	IG01-	7.0		J 0015- 00L	J 0021- 000
3	IG01-	7.0		E 0001-0029	J 0011- 005
4	IG02-	9.0		J 0001- 002	J 0004- 002
5	IG02-	5.0		J 0007- 805	J 0008- 002
6	IG02-	7.0		J 0012- 002	J 0017- 002
7	1GO2-	8.0		J 0019- 00	J 0023- M07
8	IG02-	7.0		J 0015- 002	J 0021- 002
9	IG02-	8.5		E 0001-0139	J 0011- 805
10	IG03-	9.0		J 0012- 003	J 0023- 009
11	IG03-	7.0		J 0017- 003	J 0019- 003
12	IG03-	7.0		J 0015- 003	J 0021- 003
13	IG03-	5.0		J 0007- 005	J 0008- 003
14	IG03-	9.0		J 0001- 003	J 0004- 003
15	IG03-	6.5		E 0001-0030	J 0011- 005
16	IG04-	7.0		E 0001- 004	J 0007- 005
17	IG04-	9.0		J 0008- 004	J 0012- 004
18	IG04-	6.0		J 0017- 004	J 0023- 003
19	IG04-	7.0		J 0019- 004	J 0021- 004
20	IG04-	9.0		J 0004- 004	J 0015- 004
21	IG04-	8.0		E 0001-0140	J 0011- 005
22	IG05-	7.0		J 0001- 005	E 0007- 005
23	IG05-	9.0		J 0008- 005	J 0012- 005
24	IG05-	6.0		J 0017- 005	J 0023- 004

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-7443577

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 8

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX		TO..... D BOX
1	IG05-	7.0	J	0019- 005	J	0021- 005
2	IG05-	9.0	J	0004- 005	J	0015- 005
3	IG05-	6.5	E	0001-0031	J	0011- 005
4	1G06-	9.0	J	0001- 006	J	0004- 006
5	IG06-	5.5	J	0007- 004	J	0008- 006
6	IG06-	7.0	J	0012- 006	J	0017- 006
7	IG06-	8.5	J	0019- 006	J	0023- 005
8	IG06-	7.0	E	0015- 006	J	0021- 006
9	IG06-	8.5	E	0001-0141	J	0011- 004
10	IG07 -	9.0	J	0001- 007	J	0004- 007
11	IG07-	5.5	J	0007- 804	J	0008- 007
12	IG07-	7.0	J	0012- 002	J	0017- 007
13	IG07-	8.5	J	0019- C07	J	0023- 006
14	IG07-	7.0	J	0015- 007	J	0021- 007
15	IG07 -	6.5	E	0001-0032	J	0011- 804
16	IG08-	8.5	J	0012- 008	J	0023- 00T
17	IG08-	7.0	J	0017- 008	J	0019- 008
18	IG08-	7.0	J	0015- 008	J	0021- C80
19	IG08-	9.0	J	0001- 008	J	0004- 008
20	IG08 -	5.5	J	0007- 004	J	0008- 008
21	IG08-	8.0	E	0001-0142	J	0011- 004
22	ITH	1025	J	0007- 604	J	0024- P04
23	1TH-	9.0	E	0001-013	J	0011- 00*
24	ITH-	12.0	J	0007- 004	J	0024- P0)

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 9

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX		
1	1TL-	7.0		E 0001-0043	J		0011- 004
2	1T01-	7..0		J 0012- 003	J		0017- 003
3	1T01-	6.5		J 0019- 003	J		0024- 604
4	1T01-	7.0		J 001 - 003	J		0021- 003
5	1T01-	9.0		J 0001- 003	J		0004- 003
6	1T01-	5.0		J 000?- 003	J		0008- 003
7	1T01-	60.		E 0001-0031	J		0011- 003
8	1T02-	7.0		J 0012- 004	J		0017- 004
9	1T02-	6.5		E 0019- 004	J		0024- 005
10	1T02-	7.0		J 001- 004	J		0021- 004
11	1T02-	5.5		J 0007- 803	J		0008- 004
12	1T02-	9.0		J 0001- 004	J		0004- 004
13	1T02-	8.0		E 0001-0147	J		0011- 803
14	1T03-	7.0		J 0012- A05	J		0017- 005
15	1T03-	6.5		J 0019- A05	J		0024- 006
16	1T03-	7.0		J 0015- A05	J		0021- 005
17	1T03-	5.5		J 0007- 003	J		0008- 005
18	1T03-	9.0		J 0001- 003	E		0004-A05
19	1T03-	6.5		E 0001-0038	J		0011- 003
20	1T04-	7.0		J 0012- 006	J		0017- 006
21	1T04-	6.5		J 0019- 006	J		0024- 00?
22	1T04-	70		J 0015- 006	J		0021- 006
23	1T04-	6.0		J 0007- 003	J		0008- 006
24	1T04	9.0		J 00014- 00	J		0004 000

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 10

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX
1	1T04-	8.0		E 0001-0148	J 0011- 003
2	1T05-	8.0		J 0012- 00T	J 0017- 001
3	1T05-	6.5		J 0019- 007	J 0024- 008
4	T1105-	70		J 0015- 007	J 0021- 00T
5	1T05-	6.0		J 0007-'003	J 0008- 007
6	1T05-	9.0		J 0001- 007	J 0004- 007
7	1T05-	7.0		0 0001-0039	J 0011- 003
8	1T06-	7.0		J 0012- 008	J 0017- 008
9	1T06-	6.5		J 0019- 008	J 0024- 009
10	1T06-	7.0		J 0015- 008	J 0021- 008
11	1T06-	6.0		J 0007- F03	J 0008- 008
12	1T06-	9.0		J 0001- 008	J 0004- 008
13	1T00-	8.5		E 0001-0149	J 0011- F03
14	1T07-	7.0		J 0001- 803	J 0007- 002
15	1T07-	9.0		J 0008- 803	J 0012- 803
16	1T07-	9.5		J 0017- 803	J 0024- 000
17	1T07-	7.0		J 0019- 803	J 0021- 803
18	1T07-	9.40		J 0004- 603	J 0015- 803
19	1107-	6.5		E 0001-0040	J 0011- 002
20	1T08-	7.0		J 0012- 804	J 0017- 804
21	1T08-	7.0		4 0019- 804	J 0024- F01
22	1T08-	7.0		J 0015- 804	J 0021- 804
23	1T08-	5.5		J 0007- DD2	J 0008- 804
24	1T08-	9.0		J 0001- 804	J 0004- 804

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 11

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX
1	IT08-	8.5		E 0001-0150	J 0011-002
2	IT09-	7.0		J 0012- 8	J 0017- 805
3	IT09-	7.0		J 0019- 805	J 0024- F02
4	IT09-	7.0		J 0015- 805	J 0021- 805
5	IT09-	6.0		J 0005- 002	J 0008- 805
6	IT09-	9.0		J 0001- 805	J 0004- 805
7	TT09-	7.0		E 0001-0041	J 0011- 002
8	IT10-	7.0		J 0012- 806	J 001 - 806
9	IT10-	6.5		J 0019- 806	J 0024- F09
10	IT10-	7.0		E 0015- 806	J 0021- 806
11	IT10-	6.0		E 0001-C001	J 0008- 806
12	IT10-	9.0		J 0001- 806	J 0004- 806
13	IT10-	9.0		E 0001-0151	J 0011- C01
14	IT11-	8.5		J 0004- 807	J 0011- 001
15	IT11-	6.0		J 0002- 00t	J 0000- 807
16	IT11-	9.0		J 0001- 607	J 0012- 807
17	IT11-	9.0		J 0011- 807	J 0024- F00
18	IT11-	7.0		J 0019- 807	J 0021- 807
19	IT11-	10.1		E 0001-0042	J 0015- 807
20	IT12-	6.0		J 0001- 808	J 0024- 601
21	IT12-	6.0		J 0007- 001	J 0008- 808
22	IT12-	7.0		J 0012- 608	J 0017- 608
23	IT12-	7.0		J 0019- 808	J 0021- 808
24	IT12-	9.0		J 0011- 001	J 0015- 808

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 12

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX
1	IT12-	14.0		E 0001-0152	J 0004- 808
2	LKH.1-	13.0		J 0008- L03	J 0024- 005
3	LKH1L-	9.0,		J 0004- L03	J 0015- L03
4	LKH11	10.5		E 0001-0115	J 0021- L03
5	LKH,2-	9.0		J 0001- L03	J 0012- L03
6	LKH2-	7.0		J 0017- L03	J 0019- L03
7	LKH7-	16.0		E 0001-0066	J 0024- 006
8	LKL.1-	12.5		J 0008- L01	J 0024- L08
9	LKL,1-	9.0		J 0004- L01	J 0015- L01
10	LKL,1-	1.00		E 0001-0173	J 0021- L01
11	LKL.2-	9.0		J 0001- L01	J 0012- L01
12	LKL,2-	7.0		J 0017- L01	J 0019- L01
13	LKL,2-	16.5		E 0001-0064	J 0024- L09
14	LKM,1-	9.0		J 0004- L02	J 0008- L02
15	LKM,1-	7.0		J 0015- L02	J 0021- L02
16	LKM91-	18.5		E 0001-0174	J 0024- 003
17,	LKM,2-	9.0		J 0001- L02	J 0012- L02
18	LKOM2-	1.0		J 0017- L02	J 0019- L02
19	LKM,2-	16.5		E 0001-0065	J 0024- 004
20	L001-	7.0		J 0017- J02	J 0023- K01
21	L0'01	7.5		J 0007- 009	J 0012- J02
22	L001-	9.0		J 0008- J02	J 0019- J02
23	L001-	0.0		J 0015- J02	E 0021- J02
24	L001-	9.0		J 0001- J02	J 0004- J02

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 13

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX
1	LN01-	9.5		E 0001-0161	J 0011- 009
2	LN02-	9.0		J 0001- H02	J 0004- H02
3	LN02-	5.0		J 0001- D09	J 0008- H02
4	LN02-	7.0		J 0001- H0Z	J 0012- H02
5	LN02-	9.0		J 0019- H02	J 0023- K02
6	LN02-	7.0		J 0015- H02	J 0021- H02
7	LN02-	8.0		E 0001-0052	J 0011- 009
8	LN03-	9.0		J 0001- G01	J 0004- G01
9	LN03-	4.5		J 0001- 609	J 0008- G01
10	LN03-	7.0		J 0012- G01	J 0011- G01
11	LN03-	8.5		J 0019- G01	J 0023- K03
12	LN03-	7.0		J 0015- G01	J 0021- G01
13	LN03-	9.5		E 0001-0162	J 0011- 009
14	LN04-	8.5		E 0001-0053	J 0011- F09
15	LN04-	7.0		J 0051- 002	J 0021- G02
16	LN04-	8.5		J 0019- G02	J 0023- K04
17	LN04-	7.0		J 0012- G02	J 0011- G02
18	LN04-	4.5		J 0007- F09	J 0008- G02
19	LN04-	9.0		J 0001- 602	J 0004- G02
20	LN05-	9.0		J 0012- F01	J 0023- K05
21	LN05-	7.0		J 0017- F01	J 0019- F01
22	LN05-	7,0		J 0015- F01	J 0021- F01
23	LN05-	4.5		J 0007- G09	J 0008- F01
24	LN05-	9.0		J 0001- F01	J 0004- F01

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 14

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX
1	LN05-	1000		E 0001-0163	J 0011- 609
2	LN06-	9.0		J 0012- F02	J 0023- K06
3	LN06-	7.0		J 0012- F02	J 0019- F02
4	L006-	1.0		E 0015- F02	J 0021- F02
5	L006-	4.5		J 0007- 009	J 0008- F02
6	LN06-	900		J 0001- F02	J 0004- F02
7	LN06-	8.5		E 0001-0054	J 0011- H09
8	LN06-	15.5		J 0001- 00I	J 0023- K07
9	LN07-	5.0		J 0007- J09	J 0008- 001
10	LN07-	7.0		J 0012- 001	J 007- 001
11	LN07-	7.0		J 0019- 001	J 0021- 001
12	L707-	9.0		J 0004- 001	J 001- 001
13	LN07-	10.5		E 0001-0164	J 0011- J09
14	LN08-	20.0		J 0004- 602	J 0023- K08
15	LN08-	7.0		J 0001- 00Z	J 0007- K09
16	LN08-	9.0		J 0008- 002	J 0012- 002
17	LN08-	7.0		J 0017- 002	J 0019- 002
18	LN08	7.0		J 0015- 002	J 0021- 002
19	LN08-	9.0		E 0001-00	J 0011- K09
20	LN09-	15.5		J 0001- 001	J 0023- K09
21	LN09-	5.0		J 0007- L09	J 0008- 001
22	LN09-	7.0		J 0012- 001	J 0017- 001
23	LN09-	7.0		J 0019- 001	J 0021- 001
24	LN09-	9.0		E 0004- 001	J 0015- 001

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 15

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	T0..... DBOX
1	LN09-	11.0		J 0001-0165	J 0011- L09
2	LN09-	19.55		J 0001-0056	J 0023- K00
3	LN09-	7.0		J 0015- 002	J 0021- 002
4	L0010-	7.0		J 0017- 002	J 0019- 002
5	L010-	9.0		J 0001- 002	J 0012- 002
6	L010-	5.5		J 0007- 009	J 0008- 002
7	L010-	90		J 0004- 002	J 0011- 009
8	L011-	9.0		J 0001- 003	J 0004- U03
9	L011-	5-0		J 0007- 008	J 0008- 003
10	L011-	7.0		J 0012- 003	J 0017-003
11	L011-	8.5		J 0019- 003	J 0002- L01
12	L011-	7.0		J 0015- 003	J 0021- 003
13	L011-	10.0		E 0001-0166	J 0011- 008
14	L012-	9.0		E 0001-0057	J 0011- 008
15	L012-	7.0		J 0015- 004	J 0021- 004
16	L012-	7.0		J 0017- 004	J 0019- 004
17	L012-	8.5		J 0012- 004	J 0023- L03
18	L012-	5.0		J 0007- 008	J 0008- 004
19	L012-	9.0		J 0001- 004	J 0004- 004
20	L013-	8.5		J 0012- 005	J 0023- L05
21	L013-	7.0		J 0017- 005	J 0019- 005
22	L013-	0;0		J 0015- 005	J 0021- 005
23	L013-	5.0		J 0007- 008	J 0008- 005
24	L013-	9.0		J 0001- 005	J 0004- 005

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 16

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX		
1	L013-	10.5		0	0001-0167	J	0011- 008
2	L014-	7.0		J	0001- 006	J	0007- F08
3	L014-	900		J	0008- 006	J	0012- 006
4	L014-	605		J	0017- 006	J	0023- L07
5	L014-	700		J	0019- 006	J	0021- 006
6	L014-	9.0		4	0004- 006	J	0015- 006
7	L014-	9.0		0	0001-0058	J	0011- F00
8	L015-	7.0		J	0001- 007	J	0001- 608
9	L015-	9.0		J	0008- 007	J	0012- 001
10	L015-	6.5		J	0017- 007	J	0023- L09
11	L015-	7.0		J	0019- 007	J	0021- 007
12	L015-	9.0		J	0004- 007	J	0015- 007
13	L005-	11.0		0	0001-0168	J	0011- G08
14	L016-	9.0		J	0004- 008	J	0011- H08
15	L016-	5.5		J	0007-008	J	0008- 008
16	L016-	9.0		J	0001- 008	J	0012- 008
17	L016-	5.		J	0017- 008	J	0023- 001
18	L016-	7t.0		J	0019- 008	J	0021- 008
19	L016-	900		0	0001-0059	J	0015- 008
20	L017-	8.5		J	0004- 009	J	0011- J08
21	L017-	6.0		J	0001- J08	J	0008- 009
22	L011-	900		J	0001-00D9	J	0012- 009
23	L011-	6.0		J	0017- 009	J	0023- 003
24	L011	71.0		J	0019- 009	J	0021- 009

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 17

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX
1	L017-	11.0		E 0001-0169	J 0015- 009
2	L018-	10.0		E 0001-0060	J 0024- 007
3	L018-	7.0		J 0015- 000	J 0021- 000
4	L018-	7.0		J 0017- 000	J 0019- 000
5	L018-	9.0		J 0001- 000	J 0012- 000
6	L018-	6.0		J 0007- K08	J 0008- 000
7	L018-	8.5		J 0004- 000	J 0011- K08
8	L019-	19.5		E 0001-0170	J 0024- 008
9	L019-	7.0		J 0015- 009	J 0021- 009
10	L019-	7.0		J 0017- 009	J 0019- 009
11	L019-	9.0		J 0001- 0.19	J 0012- 009
12	L019-	6.0		J 0007- L05	J 0008- 009
13	L019-	8.5		J 0004- 009	J 0011- L05
14	L020-	17.5		E 0001-0061	J 0024- 009
15	L020-	1.0		J 0015- 000	J 002L- 000
16	L020-	7.0		J 0017- 000	J 0019- 000
17	L020-	9.0		J 0001- 000	J 0012- 000
18	L020-	6.0		J 0007- 008	J 0008- 000
19	L020-	8.5		J 0004- 000	J 0011- 008
20	L021-	11.5		J 0001- F09	J 0024- 008
21	L021-	6.0		J 0003- F01	J 0004- F09
22	L021-	9.0		J 0008- F09	J 0012- F09
23	L021-	170		J 0017- F09	J 0019- F09
24	L021-	7.0		J 0015- F09	J 0021- F09

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 18

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX
1	LN22-	16.5		J 0001- F00	J 0024- E01
2	LN22-	6.0		J 0003- F02	J 0004- F00
3	LN22-	9.0		J 0008- F00	J 0012- F00
4	LN22-	7.0		J 0017- F00	J 0019- F00
5	LN22-	7.0		J 0015- F00	J 0021- F00
6	LN23-	16.5		J 0001- G09	J 0024- E02
7	LN23-	6.0		J 0003- F03	J 0004- G09
8	LN23-	9.0		J 0008- G09	J 0012- G09
9	LN23-	7.0		J 0017- G09	J 0019- G09
10	LN23-	7.0		J 0015- G09	J 0021- G09
11	LN24-	16.5		J 0001- G00	J 0024- E03
12	LN24-	6.0		J 0003- 0G1	J 0004- G00
13	LN24-	9.0		J 0.08- G00	J 0012- G00
14	LN24-	170		J 0017- G00	J 0019- G00
15	LN24-	7.0		J 001- G00	J 0021- G00
16	MT0-	7.0		J 0012- L04	J 0017- L04
17	MT0-	6.5		J 0019- L04	J 0024- P07
18	MT0-	7.0		J 0015- L04	J 0021- L04
19	MT0-	4.5		J 0001- L00	J 0008- L04
20	MT0-	9.0		J 0001- L04	J 0004- L04
21	MT0-	12.5		0 0001-0177	J 0011- L00
22	0F001-	14.0		J 0001- K07	J 0024- C09
23	0F001-	7.5		0 000 -0017	J 0011- P07
24	0F002-	14.9		J 0007- P06	J 0024- C00

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 19

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX
1	0F002-	9.0		E 0001-0127	J 011- 00T
2	0F003-	13.5		J 0007- 006	J 0024- 001
3	0F003-	7.5		E 0001-0011	J 0011- 00T
4	0F004-	13.5		J 0007- 006	J 0024- 002
5	0F004-	9.0		E 0001-0128	J 0011- L07
6	0F005-	14.0		J 0007- P0T	J 0024- 003
7	0F005-	T75		E 0001-0019	J 0011- K07
8	0F006-	14.0		J 0007- 007	J 0024- 004
9	0F006-	9.0		E 0001-0129	J 0011- P06
10	0F007-	14.0		J 0007- 00T	J 0024- 005
11	0F007-	1.0		E 0001-0020	J 0011- 006
12	0F008-	14.0		J 0001- L07	J 0024- 006
13	0F008-	9.0		E 0001-0130	J 0011- 006
14	0FE01-	9.5		J 0021- L00	J 0025- 003
15	0FE01-	6.0		J 0014- K01	J 0051- L00
16	0FE01-	6.0		J 0003- 806	J 0008- L00
17	0FE01-	3.5		J 0004- L00	J 0004- L09
18	0FE02-	11.5		J 0015- L09	J 0025- 004
19	0FE02-	9.0		J 0003- 807	J 0014- K02
20	0FE03-	9.0		J 0014- K03	J 0025- 005
21	0FE03-	6.0		J 0003- 808	J 0008- L09
22	0FE04-	9.5		J 0021- L09	J 0025- 006
23	0FE04-	9.0		J 0003- 001	J 0014- K04
24	0FE0-	6.5		J 0019- L00	J 0025- 000

b. WIRE LIST - Continued

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C

SHEET 20

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	T0..... D BOX
1	0FE05-	7.0		J 0012- L00	J 0014- K05
2	0FE05-	3.5		J 0017- L09	J 0017- L00
3	0FE05-	7.5		J 0001- L00	J 0003- 009
4	0FE06-	7.0		J 0019- L09	J 0025- 008
5	0FE06-	9.0		J 0003- 002	J 0014- K06
6	0FE07-	18.5		J 0001- L09	J 0025- P03
7	0FE08-	12.5		J 0012- L09	J 0025- P04
8	0G01-	12.5		J 0021- 101	J 0023- 006
9	0G01-	6.0		J 004- 001	J 0015- 001
10	0G01-	7.0		J 0017- 101	J 0019- 001
11	0G01-	9.0		J 0001- 00	J 0012- 001
12	0G01-	550		J 0001- P05	J 0008- 001
13	0G01-	6.0		J 0003- 003	J 0004- 101
14	0G01-	6.5		E 0001-0033	J 0011- P05
15	0G02-	7.0		J 0017- 102	J 0023- P03
16	0G02-	9.0		J 0001- 112	J 0012- 102
17	0G02-	5.0		J 0007- 005	J 0008- 102
18	0G02-	6.0		J 0003- 004	J 0004- 102
19	0G02-	6.0		J 0014- 002	J 0015- 102
20	0G02-	7.0		J 0019- 102	J 0021- 002
21	0G02-	8.0		0 0001-0143	J 0011- 005
22	0G03-	7.0		J 0017- 103	J 0023- P04
23	0G03-	9.0		J 0001- 003	J 001 - 003
24	0G03-	.00		J 0007- 001	J 001- 003

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

- REVISION -C SHEET 21

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	OG03-	6.0	J	0003- A05	J 0004- M03
2	OG03-	6.0	J	0014- E03	J 0015- M03
3	OG03-	7.0	J	0019- M03	J 0021- M03
4	OG03-	6.5	E	0001-0034	J 0011- M05
5	OG04-	9.0	J	0001- M04	J 0004- M04
6	OG04-	6.5	J	0003- A06	J 0008- M04
7	OG04-	7.0	J	0007- L05	J 0012- M04
8	OG04-	7.0	J	0017- M04	J 0023- P05
9	OG04-	6.5	J	0014- E04	J 0019- M04
10	OG04-	7.0	J	0015- M04	J 0021- M04
11	OG04-	8.0	E	0001-0144	J 0011- L05
12	OG05-	9.0	J	0001- M05	J 0004- M05
13	OG05	6.5	J	0003- A07	J 0008- M05
14	OG05	7.0	J	0007- K05	J 0012- M05
15	OG05-	7.0	J	0017- N05	J 0023- P06
16	OG05-	6.5	J	0014- E06	J 0019- N05
17	OG05-	7.0	J	0015- M05	J 0021- N05
18	OG05-	6.5	E	0001-0035	J 0011- K05
19	OG06-	7.0	J	0017- H06	J 0023- P07
20	OG06-	9.0	J	0001- M06	J 0012- M06
21	OG06-	5.5	J	0007- P04	J 0008- M06
22	OG06-	6.0	J	0003- A08	J 0004- M06
22	OG06-	8.5	E	0001-0145	J 0011- P04
24	OG06-	6.0	J	0014- E06	J 0015- M06

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 22
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	OG06-	7.0		J 0019- M06	J 0021- M06
2	OG07-	1.0		J 0017- M07	J 0023- P08
3	OG07-	9.0		J 0001- N07	J 0012- N07
4	OG07-	5.5		J 0007- N04	J 0008- N07
5	OG07-	6.5		J 0003- B03	J 0004- N07
6	OG07-	7.0		E 0001-D036	J 0011- N04
7	OG07-	6.0		J 0014- E07	J 0015- M07
8	OG07-	7.0		J 0019- M07	J 0021- M07
9	OG08-	7.5		J 0017- M08	J 0023- M00
10	OG08-	9.0		J 0001- M08	J 0012- M08
11	OG08-	5.5		J 0007- M04	J 0008- M08
12	OG08-	6.5		J 0003- B04	J 0004- M08
13	OG08-	8.5		E 0001-0146	J 0011- M04
14	OG08-	6.0		J 014- E08	J 0015- M08
15	OG08-	7.0		J 0019- M08	J 0021- N08
16	OTH-	13.0		J 0007- K04	J 0024- P06
17	OTH-	9.0		E 0001-0051	J 0011- K04
18	OTL-	13.0		J 0007- L04	J 0024- P05
19	OTL-	10.5		E 0001-0160	J 0011- L04
20	OT01-	14.0		J 0015- N03	J 0024- G02
21	OT01-	7.0		J 0019- N03	J 0021- N03
22	OT01-	7.0		J 0012- N03	J 0017- N03
23	OT01-	7.0		J 0001- N03	J 0007- P03
24	OT01-	9.0		J 0004- N03	J 0008- N03

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 23
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	OT01-	8.5		E 0001-0044	J 0011- P03
2	OT02-	9.0		J 0001-N04	J 0004- N04
3	OT02-	9.0		J 0011-N03	J 0015- N04
4	OT02-	7.0		J 0019-N04	J 0021- N04
5	OT02-	7.0		J 0012-N04	J 0017- N04
6	OT02-	5.5		J 0007-N03	J 0008- N04
7	OT02-	21.5		E 0001-0154	J 0024- G09
8	OT03-	18.5		J 0001- N05	J 0024- G00
9	OT03-	9.0		J 0004- N05	J 0008- N05
10	OT03-	7.0		J 0007- N03	J 0012- N05
11	OT03-	7.0		J 0017- N05	J 0019- N05
12	OT03-	1.0		J 0015- N05	J 0021- N05
13	OT03-	8.5		E 0001-0045	J 0011- M03
14	OT04-	17.0		J 0001- N06	J 0024- K01
15	OT04-	9.0		J 0004- N06	J 0008- N06
16	OT04-	6.5		J 0007- L03	J 0012- N06
17	OT04-	1.0		J 0001- N06	J 0019- N06
18	OT04-	1.0		J 0015- N06	J 0021- N06
19	OT04-	10.0		E 0001-0155	J 0011- L03
20	OT05-	17.0		J 0001- N07	J 0024- K02
21	OT05-	6.0		J 0007- K03	J 0008- N07
22	OT05-	7.0		J 0012- N07	J 0017- N07
23	OT05-	7.0		J 0019- N07	J 0021- N07
24	OT05-	8.5		J 0011- K03	J 0015- N07

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 24
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	OT05-	14.0		E 0001-0046	J 0004- N07
2	OT06-	17.0		J 0001- N08	J 0024- K03
3	OT06-	6.0		J 0007- J03	J 0008- N08
4	OT06-	7.0		J 0012- N08	J 0017- N0B
5	OT06-	7.0		J 0019- N08	J 0021- N08
6	OT06-	8.5		J 0011- J03	J 0015- N0B
7	OT06-	15.5		E 0001-0156	J 0004- N0B
8	OT07-	19.5		E 0001-0047	J 0024- K04
9	OT07-	9.0		J 0011- N02	J 0015- P03
10	OT07-	7.0		J 0019- P03	J 0021- P03
11	OT07-	7.0		J 0012- P03	J 0017- P03
12	OT07-	5.5		J 0007- N02	J 0008- P03
13	OT07-	9.0		J 0001- P03	J 0004- P03
14	OT08-	19.5		J 0004- P04	J 0024- K05
15	OT08-	9.0		J 0001- P04	J 0008- P04
16	OT08-	6.5		J 0007- L02	J 0012- P04
17	OT08-	7.0		J 0017- P04	J 0019- P04
18	OT08-	7.0		J 0015- P04	4 0021- P04
19	OT08-	10.5		E 0001-0157	J 0011- L02
20	OT09-	19.5		J 0004- P04	J 0024- K06
21	UT09-	9.0		J 0001- P04	J 0008- P05
22	UT09-	6b5		J 0007- K02	J 0012- P05
23	UT09-	o,0		J 0017- P05	J 0019- P05
24	UT09-	7.0		J 0015- P05	J 0021- P05

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 25
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	OT09-	8.5		E 0001-0048	J 0011- K02
2	OT10-	17.5		J 0001- P06	J 0024- L04
3	OT10-	6.0		J 0007- N01	J 0008- P06
4	OT10-	7.0		J 0012- P06	J 0017- P06
5	OT10-	7.0		J 0019- P06	J 0021- P06
6	OT10-	8.5		J 0011- M01	J 0015- P06
7	OT10-	16.5		E 0001-0158	J 0004- P06
8	OT11-	17.5		J 0001- P07	J 0024- L05
9	OT11-	6.0		J 0007- L01	J 0008- P07
10	OT11-	7.0		J 0012- P07	J 0017- P07
11	OT11-	7.0		J 0019- P07	J 0021- P07
12	OT11-	8.5		J 0011- L01	J 0015- P07
13	OT11-	15.0		E 0001-0049	J 0004- P07
14	OT12-	17.5		J 0001- P08	J 0024- L06
15	OT12-	6.5		J 0007- K01	J 0008- P08
16	OT12-	7.0		J 0012- P08	J 0017- P08
17	OT12-	7.0		J 0019- P08	J 0021- P08
18	OT12-	8.0		J 0011- K01	J 0015- P08
19	OT12-	16.5		E 0001-0159	J 0004- P08
20	OT13-	10.5		J 0014- M01	J 0024- L07
21	OT13-	16.0		E 0001-0050	J 0003- 505
22	RBA-	7.0		J 0012- H09	J 0017- N09
23	RBA-	7.0		J 0019- H09	J 0024- N07
24	RGA-	7.0		J 0015- H09	J 0021- H09

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 26
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	RAA-	9.0		J 0001- H09	J 0008- H09
2	RAA-	10.0		E 0001-0176	J 0004- H09
3	RBB-	7.0		J 0012- J09	J 0017- J09
4	RBB-	7.0		J 0019- J09	J 0024- N08
5	RBB-	7.0		J 0015- J09	J 0021- J09
6	RBB-	9.0		J 0001- J09	J 0008- J09
7	RBB-	17.0		E 0001-0067	J 0004- J09
8	SCANEN-T	22.0		E 0001-0073	J 0002- M09
9	SC0NN-T	18.0		E 0001-0072	J 0023- D05
10	SRBA01-	9.5		J 0003- C03	J 6010- B03
11	SRBA01-	4.5		J 0013- D08	J 0014- C01
12	SRBA02-	12.0		J 0022- D08	J 0025- A03
13	SRBA02-	9.5		J 0003- C04	J 0010- A05
14	SRBA02-	11.5		J 0013- D05	J 0025- A04
15	SRBA02-	7.5		E 0001-0081	J 0022- D05
16	SRBA03-	12.0		J 0013- D02	J 0025- A05
17	SRBA03-	9.5		J 0003- C05	J 0010- B08
18	SRBA03-	9.5		E 0001-0192	J 0022- D02
19	SRBA04-	5.0		J 0002- D08	J 0003- C06
20	SRBA04-	5.0		J 0009- D08	J 0010- A04
21	SRBA04-	14.0		E 0001-0191	J 0025- A06
22	SRBA05-	5.5		J 0002- D05	J 0003- C07
23	SRBA05-	9.5		J 0006- B03	J 0009- D05
24	SRBA05-	12.0		E 0001-0084	J 0025- A07

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 27
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	SRBA06-	9.0	J	0002- D02	J 0006- A05
2	SRBA06-	6.5	J	0003- C08	J 0009- 002
3	SRBA06-	15.0	J	0010- A07	J 0025- A08
4	SRBA07-	11.5	J	0003- C09	J 0006- B08
5	SRBA07-	8.0	J	0020- D08	J 0025- B03
6	SRBA07-	8.0	J	0014- C02	J 0016- B08
7	SRBA08-	12.0	J	0003- C00	J 0006- A04
8	SRBA08-	7.0	J	0010- A06	J 0016- D05
9	SRBA08-	7.5	J	0014- C03	J 0020- D05
10	SRBA08-	14.0	E	0001-0193	J 0025- B04
11	SRBA09-	9.5	J	0003- D01	J 0010- A03
12	SRBA09-	7.0	J	0014- C04	J 0016- D02
13	SRBA09-	7.0	J	0020- D02	J 0025- B05
14	SRBA10-	8.0	J	0003- D02	J 0005- D08
15	SRBA10-	9.0	J	0010- B05	J 0014- C05
16	SRBA10-	9.0	J	0018- D08	J 0025- B06
17	SRBA11	7.5	J	0003- D03	J 0005- D05
18	SRBA11-	9.0	J	0010- A08	J 0014- C06
19	SRBA11-	9.5	J	0018- D05	J 0025- B07
20	SRBA12-	7.0	J	0003- D04	J 0005- D02
21	SRBA12-	15.0	J	0010- B04	J 0018- D02
22	SRBA12-	13.5	E	0001-0195	J 0025- B08
23	SRBA13-	11.5	J	0003- D05	J 0006- A03
24	SRBA13-	12.0	E	0001-0088	J 0025- C01

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 28
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	SRBA14-	9.0		J 0018- E04	J 0025- C02
2	SRBA14-	9.0		J 0006- B05	J 0013- E04
3	SRBA14-	9.0		J 0002- C04	J 0005- C04
4	SRBA14-	6.5		J 0010- B07	J 0016- E04
5	SRBA14-	8.0		E 0001-0087	J 0022- C04
6	SRBA15-	9.0		J 0018- E05	J 0025- C03
7	SRBA15-	8.5		J 0006- A08	J 0013- E05
8	SRBA15-	9.0		J 0002- C05	J 0005- C05
9	SRBA15-	7.5		J 0016- E05	J 0022- C05
10	SRBA16-	9.5		J 0018- E03	J 0025- C04
11	SRBA16-	9.0		J 0006- B04	J 0013- E03
12	SRBA16-	9.0		J 0002- C03	J 0005- C03
13	SRBA16-	6.5		J 0010- B06	J 0016- E03
14	SRBA16-	10.0		E 0001-0197	J 0022- C03
15	SRBB01-	10.0		J 0006- C01	J 0013- D09
16	SRBB01-	8.0		J 0014- D01	J 0020- A06
17	SRBB01-	11.5		E 0001-D090	J 0025- D01
18	SRBB01-	7.0		J 0016- A06	J 0022- D09
19	SRBB01-	9.0		J 0003- D06	J 0010- C01
20	SRBB02-	9.5		J 0006- C02	J 0013- D06
21	SRBB02-	7.0		J 0020- A05	J 0025- D03
22	SRBB02-	7.0		J 0016- A05	J 0022- D06
23	SRBB02-	9.0		J 0003- 007	J 0010- C02
24	SRBB03-	7.5		J 0003- D08	J 0005- A06

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 29
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	SRBB03-	11.0		J 0006- C03	J 0010- C03
2	SRBB03-	7.0		J 0013- D03	J 0018- A06
3	SRBB03-	11.0		J 0022- D03	J 0025- D05
4	SRBB04-	5.0		J 0002- D09	J 0003- D09
5	SRBB04-	7.0		J 0005- A05	J 0010- C04
6	SRBB04-	10.0		J 0006- C04	J 0009- D09
7	SRBB04-	9.0		J 0018- A05	J 0025- D07
8	SRBB05-	5.0		J 0009- D06	J 0010- C05
9	SRBB05-	5.5		J 0002- D06	J 0003- D00
10	SRBB05-	9.5		J 0006- C05	J 0013- B05
11	SRBB05-	10.5		J 0022- B05	J 0025- D09
12	SRBB06-	10.5		J 0013- B04	J 0025- E02
13	SRBB06-	9.0		J 0002- D03	J 0006- C06
14	SRBB06-	7.5		J 0003- E07	J 0009- D03
15	SRBB06-	11.0		J 0010- C06	J 0022- B04
16	SRBB07-	9.0		J 0006- C07	J 0013- B03
17	SRBB07-	9.5		J 0014- D02	J 0025- E04
18	SRBB07-	7.0		J 0020- D09	J 0022- B03
19	SRBB07-	7.5		J 0010- C07	J 0016- D09
20	SRBB07-	24.5		E 0001-0202	J 0003- E02
21	SRBB08-	9.0		J 0002- B05	J 0006- C08
22	SRBB08-	13.5		J 0003- E03	J 0016- D06
23	SRBB08-	5.5		J 0009- B05	J 0010- C08
24	SRBB08-	7.5		J 0014- D03	J 0020- D06

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 30
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	SRBB08-	13.0		E 0001-0201	J 0025- E06
2	SRBB09-	8.5		J 0002- B04	J 0006- C09
3	SRBB09-	13.0		J 0003- E04	J 0016- D03
4	SPBB09-	6.0		J 0000- B04	J 0010- C09
5	SRBB09-	7.0		J 0014- D04	J 0020- D03
6	SRBB09-	10.5		E 0001-0094	J 0025- E08
7	SRBB10-	8.5		J 0002- B03	J 0006- C00
8	SRBB10-	7.5		J 0003- E05	J 0005- D09
9	SRBB10-	6.0		J 0009- B03	J 0010- C00
10	SRBB10-	9.0		J 0014- D05	J 0018- D09
11	SRBB10-	11.5		E 0001-0093	J 0025- F01
12	SRBB11-	12.0		J 0003- E06	J 0006- F01
13	SRBB11-	7.5		J 0005- D06	J 0010- D01
14	SRBB11-	7.5		J 0014- D06	J 0016- B05
15	SRBB11-	7.5		J 0018- D06	J 0020- B05
16	SPBB11-	12.5		E 0001-0204	J 0025- F02
17	SRBB12-	7.5		J 0010- D02	J 0016- B02
18	SRBB12-	7.0		J 0003- E07	J 0005- D03
19	SRBB12-	11.5		J 0006- D02	J 0018- D03
20	SRBB12-	7.0		J 0020- B04	J 0025- F03
21	SRBB13-	12.0		J 0003- E08	J 0006- D03
22	SRBB13-	7.5		J 0010- D03	J 0016- B03
23	SRBB13-	6.5		J 0020- B03	J 0025- F08
24	SRBB14-	9.0		J 0002- E04	J 0005- E04

b. Wire List - CONTINUED

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 31

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	SRBB14-	7.0	J	0005- B05	J 0010- D04
2	SRBB14-	9.5	J	0006- D04	J 0009- C04
3	SRBB14-	7.0	J	0018- B05	J 0020- C04
4	SRBB14-	10.5	J	0022- E04	J 0025- F09
5	SRBB15-	9.0	J	0002- E05	J 0005- E05
6	SRBB15-	7.0	J	0005- B04	J 0010- D05
7	SRBB15-	9.5	J	0006- D05	J 0009- C05
8	SRBB15-	9.5	J	0018- B04	J 0025- F00
9	SRBB15-	7.5	J	0020- C05	J 0022- E05
10	SRBB16-	3.5	J	0005- B03	J 0005- E03
11	SRBB16-	5.5	J	0009- C02	J 0010- D06
12	SRBB16-	9.0	J	0002- E03	J 0006- D06
13	SRBB16-	7.5	J	0018- B03	J 0020- C03
14	SRBB16-	11.0	J	0022- E03	J 0025- G01
15	SRBC01-	11.0	J	0006- E01	J 0010- E01
16	SRBC01-	10.0	J	0013- A06	J 0025- G02
17	SRBC01-	8.5	E	0001-0098	J 0022- A06
18	SRBC02-	11.0	J	0006- E02	J 0010- E02
19	SRBC02-	3.5	J	00L3- A05	J 0013- 007
20	SRBC02-	11.5	J	0022- D07	J 0024- G03
21	SRBC03-	9.0	E	0001-D097	J 0022- A05
22	SRBC03-	9.0	J	0002- A06	J 0006- E03
23	SRBC03-	9.0	J	0009- A06	J 0013- D04
24	SRBC03-	14.5	J	0010- E03	J 0025- G08

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 32
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	SRBC03-	10.5		E 0001-0208	J 0022- D04
2	SRBC04-	9.0		J 0002- A05	J 0006- E04
3	SRBC04-	5.5		J 0009- A05	J 0010- E04
4	SRBC04-	12.5		E 0001-0207	J 0025- G09
5	SRBC05-	5.0		J 0009- D07	J 0010- E05
6	SRBC05-	9.5		J 0002- D07	J 0006- E05
7	SRBC05-	11.0		J 0013- B08	J 0025- G00
8	SRBC05-	8.5		E 0001-0100	J 0022- B08
9	SRBC06-	5.5		J 0009- D04	J 0010- E06
10	SRBC06-	9.0		J 0002- D04	J 0006- E06
11	SRBC06-	10.0		J 0013- B07	J 0025- K01
12	SRBC06-	9.0		E 0001-0099	J 0022- B07
13	SRBC07-	11.0		J 0006- E07	J 0010- E07
14	SRBC07-	10.0		J 0013- B06	J 0025- K02
15	SRBC07-	10.0		E 0001-0210	J 0022- B06
16	SRBC08-	9.0		J 0002- B08	J 0006- E08
17	SRBC08-	7.0		J 0010- E08	J 0016- D07
18	SRBC08-	9.0		J 0009- B08	J 0020- D07
19	SRBC09-	14.0		E 0001-0209	J 0025- K03
20	SRBC09-	8.5		J 0002- B07	J 0006- E09
21	SRBC09-	5.5		J 0009- B07	J 0010- E09
22	SRBC09-	9.0		J 0016- D04	J 0020- D04
23	SRBC09-	12.0		E 0001-0102	J 0025- K04
24	SRBC10-	8.5		J 0002-B06	J 0006- E00

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 33
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	SRBC10-	6.0	J	0009- B06	J 0010- E00
2	SRBC10-	12.0	E	0001-0101	J 0025- K05
3	SRBC11-	12.0	J	0006- F01	J 0018- D07
4	SRBC11-	6.5	J	0020- B08	J 0025- K06
5	SRBC11-	8.5	J	0010- F01	J 0016- B08
6	SRBC11-	21.0	E	0001-0212	J 0005- D07
7	SRBC12-	11.5	J	0006- F02	J 0018- D04
8	SRBC12-	6.5	J	0020- B07	J 0025- K07
9	SRBC12-	8.0	J	0010- F02	J 0016- B07
10	SRBC12-	21.5	E	0001-0211	J 0005- D04
11	SRBC13-	11.0	J	0006- F03	J 0010- F03
12	SRBC13-	9.0	J	0016- B06	J 0020- B06
13	SRBC13-	12.0	E	0001-0104	J 0025- K08
14	SRBC14-	9.0	5	3005- B08	J 0016- C04
15	SRBC14-	5.5	J	0009- E04	J 0010- F08
16	SRBC14-	9.0	J	0006- F06	J 0013- C04
17	SRBC14-	3.5	J	0018- C04	J 0018- B08
18	SRBC14-	6.0	J	0020- E04	J 0025- K09
19	SRBC15-	9.5	J	0005- B07	J 0016- C05
20	SRBC15-	5.5	J	0009- E05	J 0010- F09
21	SRBC15-	9.0	J	0006- F09	J 00L3- C06
22	SRBC15-	3.5	J	0018- C05	J 0018- B07
23	SRBC15-	6.0	J	0020- E05	J 0025- K00
24	SRBC16-	9.5	J	0005- B06	J 0016- C03

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 34
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	SRBC16-	6.0		J 0009- E03	J 0010- F00
2	SRBC16-	9.0		J 0006- F00	J 0013- C03
3	SRBC16-	3.5		J 0018- C03	J 0018- B06
4	SRBC16-	7.0		J 0020- E03	J 0025- L01
5	SRBD10-	7.0		J 00L3- C07	J 0018- C07
6	SRBD10-	7.0		J 0020- C07	J 0025- L02
7	SRBD10-	7.0		J 0016- C07	J 0022- C07
8	SRBD10-	9.0		J 0002- C07	J 0009- C07
9	SRBD10-	19.5		E 0001-0106	J 0005- C07
10	SRBD10-	7.0		J 0013- C06	J 0018- C06
11	SRBD11-	6.5		J 0020- C06	J 0025- L03
12	SRBD11-	7.0		J 0016- C06	J 0022- C06
13	SRBD11-	9.0		J 0002- C06	J 0009- C06
14	SRBD11-	19.5		E 0001-0105	J 0005- C06

b. Wire List - CONTINUED

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 35

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	ADATENA- T	18.0		E 0001-0074	J 0023- E01
2	ADATENB- T	12.5		E 0001-0184	J 0016- M01
3	C0NNPM1- T	14.5		E 0001-0079	J 0010- J08
4	C0NNPM3- T	17.5		E 0001-0080	J 0023- 001
5	C0NNPP1- T	15.0		E 0001-0077	J 0010- J03
6	C0NNPP3- T	17.5		E 0001-0078	J 0023- B03
7	EGRP1	10.0		E 0001-D068	J 0011- D00
8	EGRP2	9.0		J 0004- L06	J 0008- L05
9	EGRP2	9.0		J 0011- E00	J 0015- L05
10	EGRP2	10.0		E 0001-0178	J 0021- L05
11	EGRP3	10.5		E 0001-0069	J 0011- F00
12	EGRP4	9.0		J 0004- L06	J 0008- L06
13	EGRP4	7.0		J 0015- L06	J 0021- L06
14	EGRP5	16.5		E 0001-0070	J 0024- A07
15	EGRP6	7.0		J 0007- E00	J 0012- L05
16	EGRP6	7.0		J 0017- L00	J 0019- L05
17	EGRP6	18.0		E 0001-0180	J 0024- A08
18	EGRP7	17.0		E 0001-0071	J C024- B03
19	EGRP8	7.0		J 0012- L06	J 0017- L06
20	EGRP8	8.5		J 0019- L06	J 0024- B04
21	IFD01-	11.5		J 0007- E07	J 0011- A07
22	IFD02-	11.5		J 0007- A06	J 0011- B07
23	IFD03-	11.5		J 0007- B06	J 0011- C07
24	IFD04-	11.5		J 0007- C06	J 0011- 007

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 36
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	IFD05-	11.5		J 0007- A07	J 0011- E07
2	IFD06-	11.0		J 0007- B07	J 0011- A06
3	IFD07-	11.0		J 0007- C07	J 0011- B06
4	IFD08-	11.0		J 0007- D07	J 0011- C06
5	IFE01-	10.0		E 0001-0021	J 0004- L08
6	IFE02-	14.5		E 0001-0131	J 0015- L08
7	IFE03-	12.5		E 0001-0022	J 0008- L06
8	IFE04-	16.5		E 0001-0132	J 0021- L06
9	IFE05-	21.0		E 0001-0023	J 0025- M04
10	IFE06-	20.5		E 0001-0133	J 0019- L08
11	IFE07-	16.5		E 0001-0024	J 0001- L08
12	IFE08-	20.0		E 0001-0134	J 0012- L08
13	IG01-	9.0		J 0004- C01	J 0008- C01
14	IG01-	7.5		J 0007- A05	J 0012- C01
15	IG01-	6.5		J 0017- C01	J 0023- M05
16	IG01-	7.0		J 0019- C01	J 0021- C01
17	IG01-	9.5		J 0011- A05	J 0015- C01
18	IG02-	9.0		J 0004- C02	J 0008- C02
19	IG02-	7.5		J 0007- B05	J 0012- C02
20	IG02-	7.0		J 0017- C02	J 0023- M07
21	IG02-	7.0		J 0019- C02	J 0021- C02
22	IG02-	9.5		J 0011- B05	J 0015- C02
23	IG03-	7.0		J 0017- C03	J 0023- M09
24	IG03-	7.0		J 0019- C03	J 0021- C03

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 37
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	IG03-	9.0		J 0008- C03	J 0015- C03
2	IG03-	7.5		J 0001- C03	J 0007- C05
3	IG03-	9.5		J 0004- C03	J 0011- C05
4	IG04-	5.0		J 0007- D05	J 0008- C04
5	IG04-	8.5		J 0012- C04	J 0023- N03
6	IG04-	7.0		J 0011- C04	J 0019- C04
7	IG04-	7.0		J 0015- C04	J 0021- C04
8	IG04-	9.0		J 0004- C04	J 0011- D05
9	IG05-	5.5		J 0007- E05	J 0008- C05
10	IG05-	8.5		J 0012- C05	J 0023- N04
11	IG05-	7.0		J 0017- L06	J 0019- C05
12	IG05-	7.0		J 0015- C05	J 0021- C05
13	IG05-	9.0		J 0004- C05	J 0011- E05
14	IG06-	9.0		J 0004- C00	J 0008- C06
15	IG06-	7.0		J 0007- A04	J 0012- C06
16	IG06-	6.0		J 0017- C06	J 0023- N05
17	IG06-	7.0		J 0019- C06	J 0021- C05
18	IG06-	9.0		J 0011- A04	J 0015- C06
19	IG07-	9.0		J 0004- C07	J 0008- C06
20	IG07-	7.0		J 0001- B04	J 0012- C07
21	IG07-	6.0		J 0017- C07	J 0023- N06
22	IG07-	0.0		J 0019- C07	J 0021- C07
23	IG07-	9.0		J 0011- B04	J 0015- C07
24	IG08-	6.0		J 0017- C08	J 0023- N07

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 38
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	IG08-	7.0		J 0019- C08	J 0021- C08
2	IG08-	9.0		J 0004- C08	J 0015- C08
3	IG08-	7.0		J 0001- C08	J 0007- C04
4	IG08-	9.0		J 0008- C08	J 0011- C04
5	ITH-	11.0		J 0007- E04	J 0011- E04
6	ITL-	11.0		J 0007- D04	J 0011- D04
7	IT01-	9.0		J 0017- A03	J 0024- E04
8	IT01-	7.0		J 0019- A03	J 0021- A03
9	IT01-	9.0		J 0004- A03	J 0015- A03
10	IT01-	7.0		J 0001- A03	J 0007- A03
11	IT01-	9.0		J 0008- A03	J 0011- A03
12	IT02-	9.0		J 0017- A04	J 0024- E05
13	IT02-	7.0		J 0019- A04	J 0021- A04
14	IT02-	9.0		J 0008- A04	J 0015- A04
15	IT02-	7.0		J 001L- A04	J 0007- B03
16	IT02-	9.0		J 0004- A04	J 0011- B03
17	IT03-	9.0		J 0017- A05	J 0024- E06
18	IT03-	7.0		J 0019- A05	J 0021- A05
19	IT03-	9.0		J 0008- A05	J 0015- A05
20	IT03-	7.0		J 0001- A05	J 0007- C03
21	IT03-	9.0		J 0004- A05	J 0011- C03
22	IT04-	9.0		J 0017- A06	J 0024- E07
23	IT04-	7.0		J 0019- A06	J 0021- A06
24	IT04-	9.0		J 0008- A06	J 0015- A06

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 39
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	IT04-	6.5		J 0001- A06	J 0007- D03
2	IT04-	8.5		J 0004- A06	J 0011- D03
3	IT05-	9.0		J 0017- A07	J 0024- E08
4	IT05-	1.0		J 0019- A07	J 0021- A07
5	IT05-	9.0		J 0008- A07	J 0015- A07
6	IT05-	6.5		J 0001- A07	J 0001- E03
7	IT05-	8.5		J 0004- A07	J 0011- E03
8	IT06-	9.0		J 0017- A08	J 0024- E09
9	IT06-	7.0		J 0019- A08	J 0021- A08
10	IT06-	9.0		J 0008- A08	J 0015- A08
11	IT06-	6.0		J 0001- A08	J 0001- F03
12	IT06-	8.0		J 0004- A08	J 0011- F03
13	IT07-	5.5		J 0001- C02	J 0008- B08
14	IT07-	7.0		J 0012- B03	J 0017- B03
15	IT07-	6.0		J 0019- B03	J 0024- E00
16	IT07-	7.0		J 0015- B03	J 0021- B03
17	IT07-	9.0		J 0004- B03	J 0011- C02
18	IT08-	8.5		J 0017- B04	J 0024- F01
19	IT08-	7.0		J 0019- B04	J 0021- B04
20	IT08-	9.0		J 0008- B04	J 0015- 604
21	IT08-	7.0		J 0001- B04	J 0007- 002
22	IT08-	9.0		J 0004- B04	J 0011- D02
23	IT09-	8.5		J 0017- B05	J 0024- F02
24	IT09-	7.0		J 0019- B05	J 0021- B05

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 40
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	IT09-	9.0		J 0008- B05	J 0015- B05
2	IT09-	6.5		J 0001- B05	J 0007- E02
3	IT09-	8.5		J 0004- B05	J 0011- E02
4	IT10-	9.0		J 0017- B06	J 0024- F09
5	IT10-	7.0		J 0019- B06	J 0021- B06
6	IT10-	9.0		J 0008- B06	J 0015- B06
7	IT10-	6.5		J 0001- B06	J 0007- C01
8	IT10-	8.5		J 0004- B06	J 0011- C01
9	IT11-	9.0		J 0008- B07	J 0011- 001
10	IT11-	6.5		J 0001- B07	J 0007- 001
11	IT11-	7.0		J 0012- B07	J 0017- B07
12	IT11-	6.5		J 0019- B07	J 0024- F00
13	IT11-	7.0		J 0015- B07	J 0021- B07
14	IT12-	6.0		J 0001- B08	J 0007- E01
15	IT12-	9.0		J 0008- B08	J 0012- B08
16	IT12-	7.0		J 0017- B08	J 0019- B08
17	IT12-	7.0		J 0015- B08	J 0021- B08
18	IT12-	8.0		J 0004- B08	J 0011- E01
19	LKH11-	9.0		J 0004- L03	J 0008- L03
20	LKH11-	7.0		J 0015- L03	J 0021- L03
21	LKL12-	7.0		J 0012- L03	J 0017- L03
22	LKL12-	6.5		J 0019- L03	J 0024- N06
23	LKL11-	9.0		J 0004- L01	J 0008- L01
24	LKL11-	7.0		J 0015- L01	J 0021- L01

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 41
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	LKL,2-	7.0		J 0012- L01	J 0017- L01
2	LKL,2-	6.0		J 0019- L01	J 0024- 109
3	LKM,1-	9.0		J 0004- L02	J 0015- L02
4	LKM,1-	11.0		J 0021- L02	J 0024- N03
5	LKH,2-	7.0		J 0012- L02	J 0017- L02
6	LKM,2-	7.0		J 0019- L02	J 0024- N04
7	LN01-	7.0		J 0012- J02	J 0017- J02
8	LN01-	5.0		J 0007- C09	J 0008- J02
9	LN01-	7.0		J 0019- J02	J 0021- J02
10	LN01-	9.0		J 0004- J07	J 0015- J02
11	LN01-	16.5		J 0001- J02	J 0011- C09
12	LN02-	9.0		J 0004- H02	J 0008- H02
13	LN02-	7.5		J 0001- D09	J 0012- H02
14	LN02-	7.0		J 0017- H02	J 0023- K02
15	LN02-	7.0		J 0019- H02	J 0021- H02
16	LN02-	9.5		J 0011- D09	J 0015- H02
17	LN03-	9.0		J 0004- G01	J 0008- G01
18	LN03-	8.0		J 0007- E09	J 0012- G01
19	LN03-	7.0		J 0011- G01	J 0023- K03
20	LN03-	7.0		J 0019- G01	J 0021- G01
21	LN03-	10.0		J 0011- E09	J 0015- G01
22	LN04-	9.0		F 0001-0053	J 0015- G02
23	LN04-	7.0		J 0019- G02	J 0021- C02
24	LN04-	7.0		J 0017- G02	J 0023- K04

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 42
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	LN04-	8.0		J 0007- F09	J 0012- G02
2	LN04-	9.0		J 0004- G02	J 0008- G02
3	LN05-	7.0		J 0017- F01	J 0023- K05
4	LN05-	7.0		J 0019- F01	J 0021- F01
5	LN05-	9.0		J 0008- F01	J 0015- F01
6	LN05-	8.0		J 0001- F01	J 0007- G09
7	LN05-	10.0		J 0004- F01	J 0011- G09
8	LN06-	7.0		J 0017- F07	J 0023- K06
9	LN06-	7.0		J 0019- F07	J 0021- F02
10	LN06-	9.0		J 0008- F02	J 0015- F02
11	LN06-	7.5		J 0001- F02	J 0007- H09
12	LN06-	9.5		J 0004- F02	J 0011- H09
13	LN07-	7.5		J 0001- E01	J 0007- J09
14	LN07-	9.0		J 0008- E01	J 0012- E01
15	LN07-	7.0		J 0017- E01	J 0019- E01
16	LN07-	7.0		J 0015- E01	J 0021- E01
17	LN07-	9.5		J 0004- E01	J 0011- J09
18	LN08-	9.0		J 0001- E02	J 0004- E02
19	LN08-	5.0		J 0001- K09	J 0008- E02
20	LN08-	7.0		J 0012- E02	J 0017- E02
21	LN08-	7.0		J 0019- E02	J 0021- E02
22	LN08-	9.5		E 0001-0055	J 0015- E02
23	LN09-	7.5		J 0001- D01	J 0007- L09
24	LN09-	9.0		J 0008- D01	J 0012- D01

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 43
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	LN09-	7.0		J 0017- D01	J 0019- D01
2	LN09-	7.0		J 0015- D01	J 0021- D01
3	LN09-	9.5		J 0004- D01	J 0011- L09
4	LN10-	9.0		E 0001-0056	J 0015- D02
5	LN10-	7.0		J 0019- 002	J 0021- D02
6	LN10-	7.0		J 0012- D02	J 0017- D02
7	LN10-	1.0		J 0001- D02	J 0007- M09
8	LN10-	9.0		J 0004- D03	J 0008- D02
9	LN11-	9.0		J 0004- D03	J 0008- D03
10	LN11-	7.5		J 0007- C08	J 0012- D03
11	LN11-	6.5		J 0017- D03	J 0023- L01
12	LN11-	7.0		J 0019- D03	J 0021- D03
13	LN11-	9.5		J 0011- C08	J 0015- D03
14	LN12-	9.5		E 0001-0057	J 0015- D04
15	LN12-	7.0		J 0019- 014	J 0021- D04
16	LN12-	6.5		J 0017- D04	J 0023- L03
17	LN12-	9.0		J 0008- D04	J 0012- D04
18	LN12-	7.5		J 0001- D04	J 0001- D08
19	LN13-	6.5		J 0017- D05	J 0023- L06
20	LN13-	7.0		J 0019- D05	J 0021- D05
21	LN13-	9.0		J 0008- D05	J 0015- D05
22	LN13-	7.5		J 0001- D05	J 0007- E08
23	LN13-	9.5		J 0004- D05	J 0011- E08
24	LN14-	5.0		J 0007- F08	J 0008- D06

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 44
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	LN14-	8.5		J 0012- D06	J 0023- L07
2	LN14-	7.0		J 0017- D06	J 0019- D06
3	LN14-	7.0		J 0015- D06	J 0021- D06
4	LN14-	9.0		J 0004- D06	J 0011- F08
5	LN15-	5.5		J 0007- G08	J 0008- D07
6	LN15-	8.5		J 0012-0017	J 0023- L09
7	LN15-	7.0		J 0017- D07	J 0019- 007
8	LN15-	7.0		J 0015- D07	J 0021- 007
9	LN15-	9.0		J 0004- D07	J 0011- G08
10	LN16-	9.0		J 0004- D08	J 0008- D08
11	LN16-	7.0		J 0001- D08	J 0007- H08
12	LN16-	9.0		J 0012- D08	J 0023- M01
13	LN16-	7.0		J 0017- D08	J 0019- D08
14	LN16-	7.0		J 0015- D08	J 0021- D08
15	LN17-	9.0		J 0004- D09	J 0008- D09
16	LN17-	6.5		J 0001- D09	J 0007- J08
17	LN17-	9.0		J 0012- D09	J 0023- M03
18	LN17-	7.0		J 0017- D09	J 0019- D09
19	LN17-	7.0		J 0015- D09	J 0021- D09
20	LN18-	9.0		E 0001-0060	J 0015- D00
21	LN18-	7.0		J 0019- 000	J 0021- D00
22	LN18-	7.0		J 0012- 000	J 0017- D00
23	LN18-	6.5		J 0001- 000	J 0007- K0B
24	LN18-	9.0		J 0004- 000	J 0008- D00

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 45
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	LN19-	11.0		E 0001-0170	J 0015- E09
2	LN19-	7.0		J 0019- E09	J 0021- E09
3	LN19-	1.0		J 0012- E09	J 0017- E09
4	LN19-	6.5		J 0001- E09	J 0007- L06
5	LN19-	9.0		J 0004- E09	J 0008- E09
6	LN20-	9.5		E 0001-0061	J 0015- E00
7	LN20-	7.0		J 0019- E00	J 0021- E00
8	LN20-	7.0		J 0012- E00	J 0017- E00
9	LN20-	6.5		J 0001- E00	J 0007- N08
10	LN20-	9.0		J 0004- E00	J 0008- E00
11	LN21-	9.0		J 0001- F09	J 0004- F09
12	LN21-	6.5		J 0003- F01	J 0008- F09
13	LN21-	7.0		J 0012- F09	J 0017- F09
14	LN21-	7.0		J 0019- F09	J 0021- F09
15	LN21-	11.5		E 0001-0171	J 0005- F09
16	LN22-	9.0		J 0001- F00	J 0004- F00
17	LN22-	6.5		J 0003- F02	J 0008- F00
18	LN22-	7.0		J 0012- F00	J 0017- F00
19	LN22-	7.0		J 0019- F00	J 0021- F00
20	LN22-	9.5		E 0001-0062	J 0015- F00
21	LN23-	9.0		J 0001- 609	J 0004- G09
22	LN23-	6.5		J 0003- F03	J 0008- 609
23	LN23-	7.0		J 0012- G09	J 0011- D09
24	LN23-	7.0		J 0019- 609	J 0021- C09

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 46
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	LN23-	11.5		E 0001-0172	J 0015- G09
2	LN24-	9.0		J 0001- G00	J 0004- G00
3	LN24-	6.5		J 0003- G00	J 0008- G00
4	LN24-	7.0		J 0012- G00	J 0017- G00
5	LN24-	7.0		J 0019- G00	J 0021- G00
6	LN24-	10.0		E 0001-0063	J 0015- G00
7	MTO-	9.0		J 0017- L04	J 0024- P07
8	MTO-	7.0		J 0019- L04	J 0021- L04
9	MTO-	9.0		J 0008- L04	J 0015- L04
10	MTO-	7.0		J 0001- L04	J 0007- L00
11	MTO-	10.0		J 0004- L04	J 0011- L00
12	OFD01-	11.5		J 0007- K07	J 0011- P07
13	OFD02-	11.5		J 0007- P06	J 0011- N07
14	OFD03-	11.5		J 0007- N06	J 0011- N07
15	OFD04-	11.5		J 0007- N06	J 0011- L07
16	OFD05-	11.5		J 0007- P07	J 0011- K07
17	OFD06-	11.0		J 0007- N07	J 0011- P06
18	UFD07-	11.0		J 0007- N07	J 0011- N06
19	OF008-	11.0		J 0007- L07	J 0011- N06
20	OFE01-	7.0		J 0015- L00	J 0021- L00
21	OFE01-	6.5		J 0008- L00	J 0014- K01
22	OFE01-	6.5		J 0003- B06	J 0004- L09
23	OFE01-	10.5		E 0001-0025	J 0004- L00
24	OFE02-	6.0		J 0014- K02	J 0015- L09

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 47
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	OFE02-	13.5		E 0001-0135	J 0003- B07
2	OFE03-	6.5		J 0008- L09	J 0014- K03
3	OFE03-	12.0		E 0001-0026	J 0003- B08
4	OFE04-	9.0		J 0014- K04	J 0025- N06
5	OFE04-	14.5		E 0001-0136	J 0003- C01
6	OFE05-	6.5		J 0014- K05	J 0019- L00
7	OFE05-	7.0		J 0012- L00	J 0017- L00
8	OFE05-	13.5		J 0001- L00	J 0017- L09
9	OFE05-	12.5		E 0001-0027	J 0003- E09
10	OFE06-	7.0		J 0014- K06	J 0019- L09
11	OFE06-	14.5		E 0001-0137	J 0003- C02
12	OFE07-	17.0		E 0001-0028	J 0001- L09
13	OFE08-	19.5		E 0001-0138	J 0012- L09
14	OG01-	7.0		J 0015- M01	J 0021- M01
15	OG01-	6.5		J 0014- E01	J 0019- M01
16	OG01-	7.0		J 0012- M01	J 0017- M01
17	OG01-	7.5		J 0001- M01	J 0007- P05
18	OG01-	6.5		J 0003- A03	J 0008- M01
19	OG01-	9.5		J 0004- M01	J 0011- P05
20	OG02-	7.0		J 0012- M02	J 0017- M02
21	OG02-	7.5		J 0001- M02	J 0007- N05
22	OG02-	6.5		J 0003- A04	J 0008- M02
23	OG02-	9.0		J 0004- M02	J 0015- M02
24	OG02-	6.5		J 0014- E02	J 0019- M02

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 48
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	OG02-	11.5	J	0011- N05	J 0021- N02
2	OG03-	7.0	J	0012- M63	J 0017- N03
3	OG03-	7-5	J	0001- N03	J 0007- M05
4	OG03-	6.5	J	0003- A05	J 0008- M03
5	OG03-	9.0	J	0004- N03	J 0001- M03
6	DG03-	6.5	J	0014- E03	J 0019- N03
7	DG03-	11.5	J	0011- N05	J 0021- P03
8	OG04-	6.0	J	0003- A06	J 0004- M04
9	OG04-	5.0	J	0007- L06	J 0008- M04
10	OG04-	9.0	J	0012- M04	J 0023- P05
11	OG04-	7.0	J	0017- M04	J 0019- M04
12	OG04-	6.0	J	0014- E00	J 0015- M04
13	OG04-	11.0	J	0011- L06	J 0021- M04
14	OG05-	6.0	J	0003- A07	J 0004- N05
15	OG05-	5.5	J	0007- K05	J 0008- N05
16	OG05-	9.0	J	0012- N05	J 0023- P06
17	OG05-	7.0	J	0017- N05	J 0019- N05
18	OG05-	60	J	0014- E05	J 0015- N05
19	OG05-	11.0	J	0011- K05	J 0021- N05
20	OG06-	7.0	J	0012- M06	J 0017- M06
21	OG06-	7.0	J	0001- M06	J 0007- P04
22	OG06-	6.5	J	0003- A08	J 0008- P04
23	OG06-	9.0	J	0004- M06	J 0011- P04
24	OG06-	12.S	E	0001-0145	J 0015- M06

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 49
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	OG06-	6.5		J 0014- E06	J 0019- M06
2	OG07-	7.0		J 0012- M07	J 0017- N07
3	OG07-	7.0		J 0001- M07	J 0007- N04
4	OG07-	6.0		J 0003- B03	J 0008- M07
5	OG07-	9.0		J 00C4- M07	J 0011- N04
6	OG07-	10.5		E 0001-0036	J 0015- M07
7	OG07-	6.5		J 0014- E07	J 0019- M07
8	OG08-	7.0		J 0012- M08	J 0017- N08
9	OG08-	7.0		J 0001- N08	J 0007- M04
10	OG08-	6.0		J 0003- B04	J 0008- M08
11	OG08-	9.0		J 0004- M08	J 0011- M04
12	OG08-	12.0		E 0001-0146	J 0015- M08
13	OG08-	6.5		J 0014- E08	J 0019- M08
14	OTH-	11.0		J 0007- K04	J 0011- K04
15	OTL-	11.0		J 0007- L04	J 0011- L04
16	OT01-	7.0		J 0015- N03	J 0021- N03
17	OT01-	7.0		J 0017- N03	J 0019- N03
18	OT01-	9.0		J 0001- N03	J 0012- N03
19	OT01-	5.5		J 0007- P03	J 0008- N03
20	OT01-	9.0		J 0004- N03	J 0011- P03
21	OT02-	9.0		J 0004- N04	J 0011- N03
22	OT02-	7.0		J 0015- N04	J 0021- N04
21	OTO2-	7.0		J 0017- N04	J 0019- N04
24	OT02-	7.0		J 0007- N03	J 0012- N04

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 50
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	OT02-	13.5	J	0008- N04	J 0024- G09
2	OT03-	9.0	J	0001- N05	J 0004- N05
3	OT03-	9.5	J	0001- M03	J 0008- N05
4	OT03-	7.0	J	0012- N05	J 0017- N05
5	OT03-	1.0	J	0019- N05	J 0021- N05
6	OT03-	9.0	J	0011- N03	J 0015- N05
7	OT04-	9.0	J	0001- N06	J 0004- N06
8	OT04-	5.5	J	0007- L03	J 0008- N06
9	OT04-	7.0	J	0012- N06	J 0011- N06
10	OT04-	7.0	J	0019- N06	J 0021- N07
11	OT04-	8.5	J	0011- L03	J 0015- N06
12	OT05-	9.0	J	0001- N07	J 0008- N07
13	OT05-	6.5	J	0007- K03	J 0012- N07
14	OT05-	7.0	J	0017- N07	J 0019- N07
15	OT05-	7.0	J	0015- N07	J 0021- N07
16	OT05-	9.0	J	0004- N07	J 0011- K03
17	OT06-	9.0	J	0001- N08	J 0008- N08
18	OT06-	6.5	J	0007- J03	J 0012- N08
19	OT06-	7.0	J	0017- N08	J 0019- N08
20	OT06-	7.0	J	0015- N08	J 0021- N08
21	OT06-	9.0	J	0004- N08	J 0011- J03
22	OT07-	9.0	E	0001-0047	J 0011- N02
23	OT07-	7.0	J	0015- P03	J 0021- P03
24	OT07-	7.0	J	0017- P03	J 0019- P03

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 51
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	OT07-	7.0		J 0007- M02	J 0012- P03
2	OT07-	9.0		J 0001- P03	J 0008- P03
3	OT08-	9.0		J 0001- P04	4 0004- P04
4	OT08-	5.5		J 0007- L02	J 0008- P04
5	OT08-	7.0		J 0012- P04	J 0017- P04
6	OT08-	7.0		J 0019- P04	J 0021- P04
7	OT08-	8.5		J 0011- L02	J 0015- P04
8	OT09-	9.0		J 0001- P05	J 0004- P05
9	OT09-	6.0		J 0007- K02	J 0008- P05
10	OT09-	7.0		J 0012- P05	J 0017- P05
11	OT09-	7.0		J 0019- P05	J 0021- P05
12	OT09-	8.5		J 0011- K02	J 0015- P05
13	OT10-	9.0		J 0001- P06	J 0008- P06
14	OT10-	6.5		J 0007- K02	J 0012- P06
15	OT10-	7.0		J 0017- P06	J 0019- P06
16	OT10-	7.0		J 0015- P06	J 0021- P06
17	OT10-	9.0		J 0004- P06	J 0011- M01
18	OT11-	9.0		J 0001- P06	J 0008- P07
19	OT11-	6.5		J 0007- L01	J 0012- P07
20	OT11-	7.0		J 0017- P07	J 0019- P07
21	OT11-	7.0		J 0015- P07	J 0021- P07
22	OT11-	9.0		J 0004- P07	J 0011- L01
23	OT12-	9.0		J 0001- P08	J 0008- P08
24	OT12-	6.0		J 0007- K01	J 0012- P08

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 52
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	OT12-	7.0		J 0017- P08	J 0019- P08
2	OT12-	7.0		J 0015- P08	J 0021- P08
3	OT12-	9.0		J 0004- P08	J 0011- K01
4	OT13-	8.5		J 0003- D05	J 0014- M01
5	RBA-	8.5		J 0017- H09	J 0024- N07
6	RBA-	7.0		J 0019- H09	J 0021- H09
7	RBA-	9.0		J 0008- H09	J 0015- H09
8	RBA-	9.0		J 0001- H09	J 0004- H09
9	RBB-	8.5		J 0001- J09	J 0024- N08
10	RBB-	7.0		J 0019- J09	J 0021- J09
11	RBB-	9.0		J 0008- J09	J 0015- J09
12	RBB-	9.0		J 0001- J09	J 0004- J09
13	RCVRENA- T	18.0		E 0001-0075	J 0023- F01
14	RCVRENA- T	18.5		E 0001-0185	J 0023- F09
15	SNDRENB- T	17.5		E 0001-001	J 0023- E07
16	SNDRENB- T	19.0		E 0001-0185	J 0023- E09
17	SRBA01-	9.5		J 0010- B03	J 0014- C01
18	SRBA01-	11.0		J 0013- D08	J 0025- A03
19	SRBA01-	7.0		E 0001-0082	J 0022- D00
20	SRBA02-	11.0		J 0010- A05	J 0013- D05
21	SRBA02-	11.5		J 0022- D05	J 0025 -A04
22	SRBA03-	11.5		J 0003- C05	J 0013- 002
23	SRBA03-	10.5		J 0010- B08	J 0022- 002
24	SRBA04-	7.5		J 0003- C06	J 0009- D08

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 53
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	SRBA04-	15.0	J	0010- A04	J 0025- A06
2	SRBA06-	7.0	J	0003- C07	J 0009- D05
3	SRBA06-	17.5	J	0006- B03	J 0025- A07
4	SRBA06-	6.0	J	0002- D02	J 0003- C08
5	SRBA06-	6.0	J	0009- D02	J 0010- A07
6	SRBA06-	12.0	E	0001-0083	J 0025- A08
7	SRBA07-	16.0	J	0003- C09	J 0025- D03
8	SRBA07-	7.5	J	0014- C02	J 0020- D08
9	SRBA07-	13.0	E	0001-0194	J 0016- D08
10	SRBA08-	9.0	J	0003- C00	J 0010- A06
11	SRBA08-	7.5	J	0014- C03	J 0016- D05
12	SRBA08-	7.5	J	0020- D05	J 0025- B04
13	SRBA09-	7.0	J	0010- A03	J 0016- D02
14	SRBA09-	7.0	J	0014- C04	J 0020- D02
15	SRBA09-	12.0	E	0001-0086	J 0025- B05
16	SRBA10-	7.5	J	0005- D08	J 0010- B05
17	SRBA10-	9.0	J	0014- C05	J 0018- D08
18	SRBA10-	12.0	E	0001-0085	J 0025- B06
19	SRBA11-	7.0	J	0005- D05	J 0010- A08
20	SRBA11-	9.0	J	0014- C06	J 0018- D05
21	SRBA11-	13.5	E	0001-0196	J 0025- B07
22	SRBA12-	7.0	J	0005- D02	J 0010- B04
23	SRBA12-	10.0	J	0018- D02	J 0025- B08
24	SRBA13-	15.5	J	0003- D05	J 0025- C01

b. Wire List - CONTINUED

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 54

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	SRBA14-	7.0		J 0013- E04	J 0018- E04
2	SRBA14-	9.0		J 0002- C04	J 0006- B05
3	SRBA14-	7.0		J 0005- C04	J 0010- B07
4	SRBA14-	7.5		J 0016- E04	J 0022- C04
5	SRBA15-	7.0		J 0013- E05	J 0018- E05
6	SRBA15-	9.0		J 0002- C05	J 0006- A08
7	SRBA15-	9.0		J 0005- C05	J 0016- E05
8	SRBA15-	9.5		E 0001-0198	J 0022- C05
9	SRBA16-	7.0		J 0013- E03	J 0018- E03
10	SRBA16-	9.0		J 0002- C03	J 0006- B04
11	SRBA16-	7.0		J 0005- C03	J 0010- B06
12	SRBA16-	7.5		J 0016- E03	J 0022- C03
13	SRBB01-	4.5		J 0013- D09	J 0014- D01
14	SRBB01-	7.5		J 0020- A06	J 0025- D01
15	SRBB01-	7.5		E 0001-0090	J 0022- D09
16	SRBB01-	8.0		J 0010- C01	J 0016- A06
17	SRBB02-	11.0		J 0013- D06	J 0025- D03
18	SRBB02-	7.5		J 0020- A05	J 0022- D06
19	SRBB02-	7.5		J 0010- C02	J 0016- A05
20	SRBB02-	22.0		E 0001-0089	J 0003- D07
21	SRBB03-	7.5		J 0005- A06	J 0010- C03
22	SRBB03-	9.0		J 0006- C03	J 0013- D03
23	SRBB03-	9.0		J 0018- A06	J 0025- D05
24	SRBB03-	10.0		E 0001-0200	J 0022- D03

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 55
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	SRBB04-	7.0		J 0003- D09	J 0005- A05
2	SRBB04-	5.0		J 0009- D09	J 0010- C04
3	SRBB04-	11.5		J 0006- C04	J 0018- A05
4	SRBB04-	13.0		E 0001- 0199	J 0025- D07
5	SRBB05-	7.0		J 0003- D00	J 0009- D06
6	SRBB05-	9.5		J 0002- D06	J 0006- C05
7	SRBB05-	11.5		J 0013- B05	J 0025- D09
8	SRBB05-	8.0		E 0001- D092	J 0022- B05
9	SRBB06-	9.0		J 0006- C06	J 0013- B04
10	SRBB06-	5.0		J 0002- D03	J 0003- E01
11	SR8B06-	5.5		J 0009- D03	J 0010- C06
12	SRBB06-	8.5		E 0001- D091	J 0022- B04
13	SRBB07-	5.5		J 0013- B03	J 0014- D02
14	SRBB07-	7.5		J 0020- D09	J 0025- E04
15	SRBB07-	7.0		J 0016- D09	J 0022- B03
16	SRBB07-	10.0		J 0003- E02	J 0010- C00
17	SRBB08-	5.5		J 0002- B05	J 0003- E03
18	SRBB08-	7.0		J 0010- C08	J 0016- D06
19	SRBB08-	7.0		J 0009- B05	J 0014- D03
20	SRBB08-	7.0		J 0020- D06	J 0025- E06
21	SRBB09-	5.5		J 0002- B04	J 0003- E04
22	SRBB09-	6.5		J 0010- B09	J 0016- D03
23	SRBB09-	7.0		J 0009- B04	J 0014- D04
24	SRBB09-	6.5		J 0020- D03	J 0025- E08

b. Wire List - CONTINUED

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 55

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	SRBB10-	5.5	J	0002- B03	J 0003- E05
2	SRBB10-	7.0	J	0005- D09	J 0010- C00
3	SRBB10-	7.0	J	0009- B03	J 0014- D00
4	SRBB10-	8.0	J	0018- D09	J 0025- F01
5	SRBB11-	7.5	J	0003- E06	J 0005- D06
6	SRBB11-	8.0	J	0010- D01	J 0016- B05
7	SRBB11-	9.0	J	0014- D06	J 0018- D06
8	SRBB11-	7.0	J	0020- B05	J 0025- F02
9	SRBB12-	7.5	J	0005- D03	J 0010- 002
10	SRBB12-	12.0	J	0003- E07	J 0006- D02
11	SRBB12-	7.5	J	0018- D03	J 0020- B04
12	SRBB12-	13.0	E	0001-0203	J 0025- F03
1B	SRBB13-	9.0	J	0003- E08	J 0010- D03
14	SRBB13-	9.0	J	0016- B03	J 0020- B03
15	SRBB13-	10.5	E	0001-0096	J 0025- F00
16	SRBB14-	3.5	4	0005- B05	J 0005- E04
17	SRBB14-	5.5	J	0009- C04	J 0010- D04
18	SRBB14-	11.5	J	0006- D04	J 0018- B05
19	SRBB14-	6.5	J	0020- C04	J 0025- F09
2C	SRBB14-	9.0	E	0001-0096	J 0022- E04
21	SRBB15-	3.5	J	0005- B04	J 0005- E05
22	SRBB15-	5.5	J	0009- C05	J 0010- D05
23	SRBB15-	11.5	J	0006- D05	J 0018- B04
24	SRBB15-	6.5	J	0020- C05	J 0025- F00

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 57
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	SRBB16-	10.5		E 0001-0206	J 0022- E05
2	SRBB16-	6.5		J 0005- 603	J 0010- D06
3	SRBB16-	9.0		J 0006- D06	J 0009- C03
4	SRBB16-	13.5		J 0002- E03	J 0018- B03
5	SRBB16-	7.0		J 0020- C03	J 0025- G01
6	SRBB16-	11.0		E 0001-0205	J 0022- E03
7	SRBC01-	10.0		J 0006- E01	J 0013- A06
8	SRBC01-	11.0		J 0022- A06	J 0025- G02
9	SRBC02-	10.0		J 0006- E02	J 0013- 007
10	SRBC02-	10.5		J 0013- A05	J 0025- G03
11	SRBC02-	3.5		J 0022- A05	J 0022- 007
12	SRBC03-	9.0		J 0002- A06	J 0013- D04
13	SRBC03-	5.5		J 0009- A06	J 0010- E03
14	SRBC03-	10.5		J 0022- D04	J 0025- G08
-15	SRBC04-	9.0		J 0002- A05	J 0009- A05
16	SRBC04-	14.5		J 0010- E04	J 0025- G09
17	SRBC05-	9.0		J 0002- D07	J 0009- D07
18	SRBC05-	10.0		J 0006- E05	J 0013- B08
19	SRBC05-	10.5		J 0022- B08	J 0025- G00
20	SRBC06-	9.0		J 0006- E06	J 0009- C04
21	SRBC06-	9.5		J 0002- D04	J 0013- B07
22	SRBC06-	11.0		J 0022- B07	J 0025- K01
23	SRBC07-	9.5		J 0006- E07	J 0013- B06
24	SRBC07-	11.0		J 0022- B06	J 0025- K02

b. Wire List - CONTINUED

WIRE RUN LIST

• DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

• REVISION -C SHEET 58

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	SRBC08-	15.0		J 0002- B05	J 0016- 007
2	SRBC08-	5.5		J 0009- B08	J 0010- E08
3	SRBC08-	7.0		J 0020- D07	J 0025- K03
4	SRBC09-	9.0		J 0002- B07	J 0009- B07
5	SRBC09-	1.0		J 0010- E09	J 0016- D04
6	SRBC09-	6.5		J 0020- D04	J 0025- K04
7	SRBC10-	9.0		J 0006- E00	J 0009- B06
8	SRBC10-	15.0		J 0010- E00	J 0025- K05
9	SRBC11-	7.5		J 0018- D07	J 0020- B08
10	SRBC11-	12.5		J 0016- B08	J 0029- K06
11	SRBC11-	7.5		J 0005- D07	J 0010- F01
12	SRBC11-	7.5		J 0010- D04	J 0020- E07
13	SRBC12-	12.5		J 0016- B07	J 0025- K07
14	SRBC12-	7.0		J 0005- D04	J 0010- F02
15	SRBC13-	8.0		J 0010- F03	J 0016- B06
16	SRBC13-	6.0		J 0020- B06	J 0025- K08
17	SRBC14-	7.0		J 0005- B08	J 0010- F08
16	SRBC14-	9.0		J 0006- F08	J 0009- E04
19	SRBC14-	7.0		J 0013- C04	J 0018- B08
20	SRBC14-	7.5		J 0018- C04	J 0020- E04
21	SRBC14-	12.0		E 0001-0103	J 0025- K09
22	SRBC15-	6.5		J 0005- B07	J 0010- F09
23	SRBC15-	9.0		J 0006- F09	J 0009- E05
24	SRBC15-	7.0		J 0013- C05	J 0018- B07

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357

POINT-TO-POINT

WIRE ITEM-01

- REVISION -C SHEET 59

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

- CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	SRBC15-	7.5	J	0018- C05	J 0020- E05
2	SRBC15-	13.5	E	0001-0214	J 0025- K00
3	SRBC16-	6.5	J	0005- B06	J 0010- F00
4	SRBC16-	8.5	J	0006- F00	J 0009- E03
5	SRBC16-	7.0	J	0013- C03	J 0018- B06
6	SRBC16-	7.5	J	0018- C03	J 0020- E03
7	SRBC16-	14.5	E	0001-0213	J 0025- L01
8	SRBD10-	8.0	J	0018- C07	J 0025- L02
9	SRBD10-	7.0	J	0020- C07	J 0022- C07
10	SRBD10-	9.0	J	0009- C07	J 0016- C07
11	SRBD10-	9.0	J	0002- C07	J 0005- C07
12	SRBD11-	8.0	J	0018- C06	J 0025- L03
13	SRBD11-	7.0	J	0020- C06	J 0022- C06
14	SRBD11-	9.0	J	0009- C06	J 0016- C06
15	SRBD11-	9.0	J	0002- C06	J 0005- C06
16	TST- T	21.5	E	0001-0183	J 0003- L00

b. Wire List - CONTINUED

WIRE RUN LIST

- DRAWING NUMBER A-744357
-
- REVISION -C SHEET 60
-
- CODE IDENT 04655

POINT-TO-POINT

WIRE ITEM-01

LEVEL-2

ROW-N/A

BLOCK N/A

ROUTE-NONE

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	ADATENA-	R B	9.0		J 0005- L01	J 0002- L01
2	ADATENA-	T W	9.0		J 0005- M01	J 0002- M01
3	ADATENA-	R B	6.5		J 0014- P04	J 0009- L01
4	ADATENA-	T W	7.0		J 0014- P03	J 0009- M01
5	ADATENA-	R B	7.5		J 0023- E02	J 0018- L01
6	ADATENA-	T W	8.0		J 0023- E01	J 0018- M01
7	ADATENB-	R 8	11.5		J 0013- L01	J 0023- E04
8	ADATENB-	T W	11.5		J 0013- M01	J 0023- E03
9	ADATENB-	R B	7.0		J 0020- L01	J 0014- P08
10	ADATENS-	T W	7.0		J 0020- M01	J 0014- P07
11	ADATENB-	R 5	7.0		J 0016- L01	J 0022- L01
12	ADATENB-	T W	7.0		J 0016- M01	J 0022- M01
13	CONNPM1-	R B	20.5		J 0010- H08	J 0023- C02
14	CONNPM1-	T W	20.5		J 0010- J08	J 0023- C01
15	CONNPM2-	R B	16.0		J 0022- L06	J 0023- C04
16	CONNPM2-	T W	16.5		J 0022- M05	J 0023- C03
17	CONNPM2-	K B	9.0		J 0005- L06	J 0016- L06
18	CONNPM2-	T W	9.0		J 0005- M05	J 0016- M05
19	CONNPM3-	R B	13.0		J 0023- 002	J 0006- H08
20	CONNPM3-	R W	13.0		J 0023- 001	J 0006- J08
21	CONNPM4-	R B	9.0		J 0013- L06	J 0002- L06
22	CONNPM4-	T B	9.0		J 0013- N05	J 0002- N05
23	CONNPM4-	R B	7.0		J 0020- L05	J 0018- L06
24	CONNPM4-	T W	7.0		J 0020- M05	J 0018- M05
25	CONNPP1-	R B	20.0		J 0010- H03	J 0023- A04
26	CONNPP1-	T W	20.0		J 0010- J03	J 0023- A03
27	CONNPP2-	R B	16.0		J 0022- L03	J 0023- A06
28	CONNPP2-	T W	16.0		J 0022- M03	J 0023- A05
29	CONNPP2-	R B	9.0		J 0005- L03	J 0016- L03
30	CONNPP2-	T W	9.0		J 0005- M03	J 0016- M03
31	CONNPP3-	R B	14.0		J 0023- B04	J 0006- H03
32	CONNPP3-	T W	14.0		J 0023- B03	J 0006- J03
33	CONNPP4-	R B	9.0		J 0013- L03	J 0002- L03
34	CONNPP4-	T W	9.0		J 0013- M03	J 0002- M03
35	CONNPP4-	k B	7.0		J 0020- L03	J 0018- L03
36	CONNPP4-	T W	7.0		J 0020- M03	J 0018- M03
37	DISC-	R B	9.0		J 0005- L07	J 0002- L07

b. Wire List - Continued

WIRE RUN

• DRAWING NUMBER A-744357

TWISTED PAIRS

WIRE ITEM-02

• REVISION -C

SHEET 61

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... DBOX	TO..... DBOX
1	DISC-	T	W 9.0	J	0005- M07	J 0002- M07
2	DISC-	R	B 7.0	J	0022- L07	J 0016- L07
3	DISC-	T	W 7.0	J	0022- M07	J 0016- M07
4	DISC-	R	B 7.0	J	0018- L07	J 0020- L07
5	DISC-	T	W 7.0	J	0018- M07	J 0020- M07
6	DISC-	R	B 9.0	J	0009- L07	J 0013- L07
7	DISC-	T	W 9.0	J	0009- M07	J 0013- M07
8	RCSVRENA-	R	B 20.0	J	0023- F02	J 0003- K06
9	RCSVRENA-	T	W 20.0	J	0023- F01	J 0003- L06
10	RCSVRENB-	R	B 19.5	J	0023- F00	J 0003- K08
11	RCSVRENB-	T	W 19.5	J	0023- F09	J 0003- L08
12	SCANEN-	R	B 16.5	J	0022- L09	J 0023- G02
13	SCANEN-	T	W 16.5	J	0022- M09	J 0023- G01
14	SCANEN-	R	B 7.0	J	0018- L09	J 0020- L09
15	SCANEN-	T	W 7.0	J	0018- M09	J 0020- M09
16	SCANEN-	R	B 9.0	J	0016- L09	J 00137 L09
17	SCANEN-	T	W 9.0	J	0016- M09	J 0013- M09
18	SCANEN-	R	B 9.0	J	0009- L09	J 0005- L09
19	SCANEN-	T	W 9.0	J	0009- M09	J 0005- M09
20	SC0NN-	R	B 9.0	J	0005- P03	J 0002- P03
21	SC0NN-	T	W 9.0	J	0005- P04	J 0002- P04
22	SC0NN-	R	B 7.0	J	0022- P03	J 0016- P03
23	SC0NN-	T	W 7.0	J	0022- P04	J 0016- P04
24	SC0NN-	R	B 7.0	J	0018- P03	J 0020- P03
25	SC0NN-	T	W 7.0	J	0018- P04	J 0020- P04
26	SC0NN-	R	B 9.0	J	0009- P03	J 0013- P03
27	SC0NN-	T	W 9.0	J	0009- P04	J 0013- P04
28	SNDRENA-	R	B 19.0	J	0023- E08	J 0003- K02
29	SNDRENA-	T	W 19.5	J	0023- E07	J 0003- L02
30	SNDRENB-	R	B 19.0	J	0023- E00	J 0003- K04
31	SNDRENB-	T	W 19.5	J	0023- E09	J 0003- L04
32	TST-	R	B 15.5	J	0022- P08	J 0023- G00
33	TST-	T	W 15.5	J	0022- P07	J 0023- G09
34	TST-	R	B 7.0	J	0018- P08	J 0020- P08
35	TST-	T	W 7.0	4	0018- P07	J 0020- P07
36	TST-	R	B 9.0	J	0016- P08	J 0013- P08
37	TST-	T	W 9.0	J	0016- P07	J 0013- P07
38	TST-	R	B 9.0	J	0009- P08	J 0005- P08
39	TST-	T	W 9.0	J	0009- P07	J 0005- P07
40	TST-	R	B 6.0	J-	0003- K00	J 0002- P08
41	TST-	T	W 6.0	J	0003- L00	J 0002- P07

00841

b. Wire List - Continued

WIRE RUN

• DRAWING NUMBER A-744357

TWISTED PAIRS

WIRE ITEM-02

• REVISION -C SHEET 62

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR LGTH	NOTE	FROM..... D BOX	TO..... D BOX
1	ADATENA-	R B 9.0 J		0009-L01	J 0005-L01
2	ADATENA-	T W 9.0 J		0009-M01	J 0005-M01
3	ADATENA-	R B 10.0 J		0018-L01	J 0014-P04
4	ADATENA-	T W 9.5 J		0018-M01	J 0014-P03
5	ADATENB-	R B 6.0 J		0014-P08	J 0013-L01
6	ADATENB-	T W 6.0 J		0014-P07	J 0013-M01
7	ADATENB-	R B 7.0 J		0022-L01	J 0020-L01
8	ADATENB-	T W 7.0 J		0022-M01	J 0020-M01
9	CONNPM2-	R B 7.0- J		0016-L05	J 0022-L0S
10	CONNPM2-	T W 7.0 J		0016-M05	J 0022-M05
11	CONNPM2-	R B 9.0 J		0009-L05	J 0005-L0S
12	CONNPM2-	T W 9.0 J		0009-M05	J 0005-M05
13	CONNPM4-	R B 7.0 J		0018-L05	J 0013-L0S
14	CONNPM4-	T W 7.0 J		0018-M05	J 0013-M0S
15	CONNPM4-	R B 12.0 J		0023-D04	J 0020-L0S
16	CONNPM4-	T W 12.0 J		0023-D03	J 0020-M05
17	CONNPM2-	R B 7.0 J		0016-L03	J 0022-L03
18	CONNPM2-	T W 7.0 J		0016-M03	J 0022-M03
19	CONNPM2-	R B 9.0 J		0009-L03	J 0005-L03
20	CONNPM2-	T W 9.0 J		0009-M03	J 0005-M03
21	CONNPP4-	R B 7.0 J		0018-L03	J 0013-L03
22	CONNPP4-	T W 7.0 J		0018-M03	J 0013-M03
23	CONNPP4-	R B 12.0 J		0023-B06	J 0020-L03
24	CONNPP4-	T W 12.0 J		0023-B05	J 0020-M03
25	DISC-	R B 9.0 J		0016-L07	J 0005-L07
26	DISC-	T W 9.0 J		0016-M07	J 0005-M07
27	DISC-	R B 7.0 J		0020-L07	J 0022-L07
28	DISC-	T W 7.0 J		0020-M07	J 0022-M07
29	DISC-	R B 7.0 J		0013-L07	J 0018-L07
30	DISC-	T W 7.0 J		0013-M07	J 0018-M07
31	DISC-	R B 17.5 J		0023-D00	J 0009-L07
32	DISC-	T W 18.0 J		0023-D09	J 0009-M07
33	SCANEN-	R B 7.0 J		0020-L09	J 0022-L09
34	SCANEN-	T W 7.0 J		0020-M09	J 0022-M09
35	SCAHEN-	R B 7.0 J		0013-L09	J 0018-L09
36	SCANEN-	T W 7.0 J		0013-M09	J 0018-M09
37	SCAKEN-	R B 9.0 J		0005-L09	J 0016-L09
38	SCANEN--	T W 9.0 J		0005-M09	J 0016-M09
39	SCANEN-	R B 9.0 J		0002-L09	J 0009-L09
40	SCANEN-	T W 9.0 J		0002-M09	J 0009-M09

b. Wire List - Continued

WIRE RUN

• DRAWING NUMBER A-744357

TWISTED PAIRS

WIRE ITEM-02

• REVISION -C SHEET 63

LEVEL-1

ROW-N/A

BLOCK N/A

ROUTE-NONE

• CODE IDENT 04655

LINE	SIGNAL	CLR	LGTH	NOTE	FROM..... D BOX	TO..... D BOX	
1	SC0NN-	R	B9.0		J 0016-P03	J	0005-P03
2	SC0NN-	T	W9.0		J 0016-P04	J	0005-P04
3	SC0NN-	R	B7.0		J 0020-P03	J	0022-P03
4	SC0NN-	T	W7.0		J 0020-P04	J	0022-P04
S	SC0NN-	R	B7.0		J 0013-P03	J	0018-P03
6	SC0NN-	T	W7.0		J 0013-P04	J	0018-P04
7	SC0NN-	R	B18.0		J 0023-D06	J	0009-P03
8	SC0NN-	T	W18.0		J 0023-D05	J	0009-P04
9	TST-	R	B7.0		J 0020- P08	J	0022- P08
10	TST-	T	W7.0		J 0020- P07	J	0022- P07
11	TST-	R	B7.0		J 0013- P08	J	0018- P08
12	TST-	T	W7.0		J 0013- P07	J	0018- P07
13	TST-	R	B9.0		J 0005- P08	J	0016- P08
14	TST-	T	W9.0		J 0005- P07	J	0016- P07
15	TST-	R	B9.0		J 0002- P08	J	0009- P08
16	TST-	T	W9.0		J 0002- P08	J	0009- P07

NOTES

ALL NOTES TO BE REFERENCED TO INDIVIDUAL WIRE RUNS ARE DENOTED BY AN ASTERISK(*). ALL OTHERS ARE GENERAL NOTES AND NEED NOT BE SPECUTCALLY REFERENCED.

1. WORKMANSHIP PER MIL-STD-454, REQUIREMENT 9 (C5304).
2. PARTLAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATIONS, PREFIX WITH UNIT NUMBER AND ASSEMBLY OR SUBASSEMBLY DESIGNATIONS AS APPLICABL;E.
3. P/P IN THE "ROUTING" COLUMN DENOTES SHORTEST DISTANCE WIRING.
- *4. TERMINATION MARKING REQUIRED, HOT STAMP .10 NIGH BLACK CHARACTERS, CENTRALLY LOCATED, MARKING TO BE THE SAME AS INDICATED IN THE APPLICABLE LOCATION COLUMN UNLESS OTHER WISE SPECIFIED.
5. ENTRIES IN "ROUTING. COLUMN DENOTES SPEQCIFC WIRING .ROUTE. REFER TO THE APPROPRIATE FIGURE FOR ROUTING PATH INFOR MATION.
- *6. THE LINE FOLLOWING THE INSULATED OCNDUCTOR WITH AN (S) IN THE APPLICABLE SHIELD COLUMN WILL BE THE SHIELD OF A COAXIAL CABLE AND/OR SHIELDED WIRE.
- *7. SOLDER PER MIL.STD-454, REQUIREMENT S.
- *8. CONTACT SUPPLIED WITH CONNECTOR.
- *9. THE NUMERAL "9" IN THE APPLICABLE "NOTE" COLUMN DENOTES THAT TWO WIRE ENDS ARE COMMON TO ONE PIECE OF TERMINATION HARDWARE.,
- *10.WIRES TO BE TERMINATED AT NEXT HIGHER ASSEMBLY LEVEL.

a. Parts List

PARTS LIST		U. S. ARMY ELECTRONICS COMMAND FORT MONMOUTH NEW JERSEY 07703		DATE 15 Oct 72	PLSM-B-744866	REV LTR C
LIST TITLE: WIRE RUN LIST 10HZ RING GENERATOR ASSEMBLY			AUTHENTICATOR	REVISED	CODE IDENT NO. 60063	SHEET of 1 SHEETS
PIN NO. DAAB07-72-C-0043			USED ON DL-744863	ASSEMBLY SM-D-744866	GTE SYLVANIA INC. ESG	
FIND NO.	QTY REQ'D	CODE IDENT.	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION	NOTES
44		81349	TYPE E AWG 16 RED	MIL-W-16978/4	WIRE, ELECTRICAL	1
108			TYPE E AWG 16 VIO			1
3	36		TYPE E AWG 16 BLK			1
4	360		TYPE E AWG 20 RED			1
5	216		TYPE E AWG 20 VIO			1
6	168		TYPE E AWG 20 BLK			1
7	72		TYPE E AWG 22 BLK			1
8	612		TYPE E AWG 22 WHT		WIRE, ELECTRICAL	1
9	16	81349	TYPE II CLASS 2 AWG 11 YEL	MIL-I-7444	INSULATION SLEEVING ELECTRICAL	1,2
10	30		TYPE III CLASS 2 AWG 14 YEL		INSULATION SLEEVING ELECTRICAL	1,2
11	30		TYPE III CLASS 2 AWG 15 YEL		INSULATION SLEEVING ELECTRICAL	1,2
12	3		CL1, .375 DIA YEL	MIL-I-23053/5	INSULATION SLEEVING ELECTRICAL	1,3
13	2		CL1, .500 DIA YEL		INSULATION SLEEVING ELECTRICAL	1,3
14	23	96096	MS25036-102	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
15	6		MS25036-106		TERMINAL, LUG, CRIMP STYLE	
16	AR	81348	SN60WRMAP2	QQ-S-571	SOLDER, TIN ALLOY	
17	AR	81349	TYPE P, CLASS 2 BLK	MIL-T-713	TWINE, LACING	
18	3		M24308/1-4		CONNECTOR, ELEC	
19	3	80063	SM-A-743236-1		CLAMP, STRAIGHT	
20	4		SM-A-744432-1		SCREW LOCK ASSY, MALE	
21	2		SM-A-743237-1		END DISC LATCH	

NOTES:

1. LENGTH IN INCHES
2. CUT TO 3/4 INCH LENGTHS
3. CUT TO 1/2 INCH LENGTHS (HOT STAMP BEFORE HEAT SHRINK)

NOTES

ALL NOTES TO BE REFERENCED TO INDIVIDUAL WIRE RUNS ARE DENOTED BY AN ASTERISK(*). ALL OTHERS ARE GENERAL NOTES AND NEED NOT BE SPECIFICALLY REFERENCED.

1. W.RXKMANSHIP PER MIL-STD-454, REQUIREMENT 9 (CS304).
2. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATIONS, PREFIX WITH UNIT NUMBER AND ASSEMBLY OR SUBASSEMBLY DESIGNATIONS AS APPLICABLE.
3. P/P IN THE "ROUTING" COLUMN DENOTES SHORTEST DISTANCE WIRING.
- *4. TERMINATION MARKING REQUIRED. HOT STAMP .10 HIGH BLACK CHARACTERS, CENTRALLY LOCATED. MARKING TO BE THE SAME AS INDICATED IN THE APPLICABLE LOCATION COLUMN UNLESS OTHERWISE SPECIFIED.
5. ENTRIES IN "ROUTING" COLUMN DENOTES SPECIFIC WIRING ROUTE. REFER TO THE APPROPRIATE FIGURE FOR ROUTING PATH INFORMATION.
- *6. THE LINE FOLLOWING THE INSULATED CONDUCTOR WITH AN (S) IN THE APPLICABLE SHIELD COLUMN WILL BE THE SHIELD OF A COAXIAL CABLE AND/OR SHIELDED WIRE.
- *7. SOLDER PER MIL-STD-454, REQUIREMENT 5.
- *8. CONTACT SUPPLIED WITH CONNECTOR.
- *9. THE NUMERAL "9" IN THE APPLICABLE "NOTE" COLUMN DENOTES THAT TWO WIRE ENDS ARE COMMON TO ONE PIECE OF TERMINATION HARDWARE.
- *10. WIRES TO BE TERMINATED AT NEXT HIGHER ASSEMBLY LEVEL.
- *11. SEE FIGURE 2 FOR RELAY TERMINAL DESIGNATIONS TO BE USED

(1) Parts List

PARTS LIST		U. S. ARMY ELECTRONICS COMMAND FORT MONMOUTH NEW JERSEY 07703		DATE	PL SM-8-745017	REV. LTR
LIST TITLE: WIRE RUN LIST - POWER RELAY ASSEMBLY 300 LINE SYSTEM		AUTHENTICATION:		REVIEWED:	CODE IDENT NO. 80063	SHEET 1 OF 1 SHEETS
PDI NO. DAAB07-72-C-0043		USED ON DL-745012		ASSEMBLY SM-8-745017	GTE SYLVANIA INC E 3	
QTY REQ'D	CODE IDENT.	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION		NOTES
1	120	81349	TYPE E AWG 18 BLK	MIL-W-16878/4	WIRE, ELECTRICAL	1
2	2628		TYPE E AWG 18 RED		WIRE, ELECTRICAL	1
3	1404		TYPE E AWG 18 VIO		WIRE, ELECTRICAL	1
4	408		TYPE E AWG 22 RED		WIRE, ELECTRICAL	1
5	216		TYPE E AWG 22 VIO		WIRE, ELECTRICAL	1
6	134		TYPE III CLASS 2 AWG 12 YEL	MIL-T-7444	INSULATION SLEEVING, ELECTRICAL	1,2
7	3		TYPE III CLASS 2 AWG 15 YEL		INSULATION SLEEVING, ELECTRICAL	1,2
8	99	96906	MS25036-149	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
9	83		MS25036-150		TERMINAL, LUG, CRIMP STYLE	
10	AR	81348	SN60WRMAP2	QQ-S-571	SOLDER, TIN ALLOY	
11	AR	81349	TYPE P CLASS 2 BLK	MIL-T-713	TWINE, LACING	

NOTES:
1. LENGTH IN INCHES.
2. CUT TO 3/4 INCH LENGTHS.

2. Wire List -

SEQUENCE NO.			FROM										TO										GROUP	FUNCTION																																																									
SHEET	LINE	WIRE FIND NO.	COLOR	KEY	NOTES		LOCAT. ON										ROUTE	KEY	NOTES		LOCATION										FIND NO.																																																		
					1	2	1	2	3	4	5	6	7	8	9	10			11	12	13	14			15	16	17	18	19	20		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
0106	011		2RED		7		K2-D2												410	W260-1																																																													
	012	K2	421																																																																														
	021		2REL		7		K2-D3												4	TB1-13B																																																													
	022	K2	231																																																																														
	031		3V10		7		K2-E2												410	W253-1																																																													
	032	K2	52																																																																														
	041		3V10		7		K2-E3												4	TB1-6B																																																													
	042	K2	531																																																																														
	051		4RED		7		K2-F1												7 9	E21																																																													
	052	K1	211																																																																														
	061		4RED		7		K2-F2												7 9	E19																																																													
	062	K1	191																																																																														
	071		4RED		7		K2-X1												7 9	E19																																																													
	072	K1	192																																																																														
	081		5V10		7		K2-X2												7 9	E20																																																													
	082	K1	241																																																																														
	091		3V10		7		K3-A2												410	W252-1																																																													
	092	K2	124																																																																														
	101		3V10		7		K3-A3												4	TB1-4B																																																													
	102	K2	3131																																																																														
	111		2RED		7		K3-B2												410	W250-1																																																													
	112	K2	222																																																																														
	121		2RED		7		K3-B3												4	TB1-7B																																																													
	122	K2	3231																																																																														
	131		3V10		7		K3-C2												410	W254-1																																																													
	132	K2	322																																																																														
	141		3V10		7		K3-C3												4	TB1-12B																																																													
	142	K2	3231																																																																														

SHEET	LINE	WIRE FIND NO.	3	4	5	MARKING	STRIP	FER. FIND NO.	LENGTH	3	4	5	MARKING	STRIP	FER. FIND NO.
SEQUENCE NO.	FROM					TO									

REV	SIZE	CODE IDENT	SM-B-745017
D	B	80063	
SCALE			SHEET 6

2. Wire List - Continued

SEQUENCE NO.			WIRE FIND NO.	COLOR	FROM		FIND NO.	ROUTE	TO		FIND NO.	GROUP	FUNCTION								
SHEET	LINE	CD CORE			KEY	NOTES			SLD	LUG				SLV	KEY	NOTES		SLD	LUG	SLV	
						1										2	1				2
019	3	1	3	V10	7		K17-D2	38	SL	410		9	6								
	2	1	K2	432				38	26			16									
	3	1	3	V10	7		K17-D3	38	SGM	4		8	6								
	4	2	K17	D31				38	26			16									
	2	3	2	RED	7	9	K17-E2	38	SL	410		9	6								
	2	3	2	K2	530			38	32			16									
	2	4	2	RED	7	9	K17-E2	38	SL	410		9	6								
	2	4	2	K2	531			38	30			16									
	2	5	2	RED	7	9	K17-E3	38	SGM	4		8	6								
	2	5	2	K17	E31			38	26			16									
	2	6	2	RED	7	9	K17-E3	38	SGM	4		8	6								
	2	6	2	K17	E32			38	26			16									
	3	7	4	RED	7		K17-X1	38	PK	7	9										
	3	7	2	K1	471			38	6			38									
	3	6	1	5	V10	7	K17-X2	38	SK	7	9										
	3	6	2	K1	481			38	8			38									
	3	9	1	2	RED	7	X18-A2	38	PL	410		9	6								
	3	9	2	K2	141			38	25			16									
	7	5	1	2	RED	7	K18-A3	38	PHM	4		8	6								
	7	5	2	K18	A3			38	23			16									
	7	7	1	2	RED	7	K18-B2	38	PL	410		9	6								
	7	7	2	K2	233			38	26			16									
	7	2	1	2	RED	7	K18-B3	38	PHM	4		8	6								
	7	2	2	K18	B31			38	23			16									
	7	3	1	3	V10	7	K18-C2	38	P	410		9	6								
	7	3	2	K2	333			38	18			16									
	7	4	1	3	V10	7	K18-C3	38	PHM	4		8	6								
	7	4	2	K18	C31			38	22			16									

SHEET	LINE	CD CORE	3	4	5	MARKING	STRIP	FER	LENGTH	3	4	5	MARKING	STRIP	FER												
			NOTES					FIND NO.		NOTES					FIND NO.												
SEQUENCE NO.			FROM						TO																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>REV</td> <td>SIZE</td> <td>CODE</td> <td>IDENT</td> </tr> <tr> <td>C</td> <td>B</td> <td>80063</td> <td>SM-B-745017</td> </tr> <tr> <td colspan="3">SCALE</td> <td>SHEET 19</td> </tr> </table>																REV	SIZE	CODE	IDENT	C	B	80063	SM-B-745017	SCALE			SHEET 19
REV	SIZE	CODE	IDENT																								
C	B	80063	SM-B-745017																								
SCALE			SHEET 19																								

NOTES

ALL NOTES TO BE REFERENCED TO INDIVIDUAL WIRE RUNS ARE DENOTED BY AN ASTERISK(S). ALL OTHERS ARE GENERAL NOTES AND NEED NOT BE SPECIFICALLY REFERENCED.

1. WORKMANSHIP PER MIL-STD-454, REQUIREMENT 9 (CS304).
2. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATIONS, PREFIX WITH UNIT NUMBER AND ASSEMBLY OR SUBASSEMBLY DESIGNATIONS AS APPLICABLE.
3. P/P IN THE "ROUTING" COLUMN DENOTES SHORTEST DISTANCE WIRING.
- *4. TERMINATION MARKING REQUIRED. HOT STAMP .10 HIGH BLACK CHARACTERS, CENTRALLY LOCATED. MARKING TO BE THE SAME AS INDICATED IN THE APPLICABLE LOCATION COLUMN UNLESS OTHERWISE SPECIFIED.
5. ENTRIES IN "ROUTING" COLUMN DENOTES SPECIFIC WIRING ROUTE. REFER TO THE APPROPRIATE FIGURE FOR ROUTING PATH INFORMATION,
- *6. THE LINE FOLLOWING THE INSULATED CONDUCTOR WITH AN (S) IN THE APPLICABLE SHIELD COLUMN WILL BE THE SHIELD OF A COAXIAL CABLE AND/OR SHIELDED WIRE.
- *7. SOLDER PER MIL-STD-454, REQUIREMENT 5.
- *8. CONTACT SUPPLIED WITH CONNECTOR.
- *9. THE NUMERAL "9" IN THE APPLICABLE "NOTE" COLUMN DENOTES THAT TWO WIRE ENDS ARE COMMON TO ONE PIECE OF TERMINATION. HARDWARE.
- *10. WIRES TO BE TERMINATED AT NEXT HIGHER ASSEMBLY LEVEL.
- *11. SEE FIGURE 2 FOR PIN MARKINGS.

(1) Parts List

PARTS LIST		U. S. ARMY ELECTRONICS COMMAND FORT MONMOUTH NEW JERSEY 07703		DATE AUG 72	PL SM-B-745088	REV. LTR D
LIST TITLE: WIRE RUN LIST - POWER RELAY ASSEMBLY 600 LINE SYSTEM			AUTHENTICATION:	REVIEWED:	CODE IDENT NO. 80063	SHEET / OF 1 SHEETS
PI NO. DAAB07-72-C-0043			USED ON DL-744898	ASSEMBLY SM-D-744867	GTE SYLVANIA INC. ESG	
FIND NO.	QTY REQ'D	CODE IDENT	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION	NOTES
1	219	81349	TYPE E AWG 18 BLK	MIL-W-16873/4	WIRE, ELECTRICAL	1
2	4587		TYPE E AWG 18 RED		↑	1
3	2463		TYPE E AWG 18 VIO		↑	1
4	645		TYPE E AWG 22 RED		↑	1
5	400		TYPE E AWG 22 VIO		↑	1
6	233		TYPE III CLASS 2 AWG 12 YEL	MIL-T-7444	INSULATION SLEEVING ELECTRICAL	1,2
7	4		TYPE III CLASS 2 AWG 15 YEL		INSULATION SLEEVING ELECTRICAL	1,2
8	169	96906	MS25036-149	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
9	144		MS25036-150		TERMINAL, LUG, CRIMP STYLE	
10	AR	81348	SNGOWRMAP2	QQ-S-571	SOLDER, TIN ALLOY	
11	AR	81349	TYPE P, SL 2 BLK	MIL-T-713	TWINE, LACING	

NOTES:
1. LENGTH IN INCHES.
2. CUT TO 3/4 INCH LENGTHS.

00873

(2) Wire List - Continued

SEQUENCE NO.		FROM										TO										GROUP	FUNCTION
SHEET	LINE	WIRE	FIND NO.	COLOR	KEY	NOTES		LOCATION	SOLD	FIND NO.		ROUTE	KEY	NOTES		LOCATION	SOLD	FIND NO.					
						1	2			LUG	SLV			LUG	SLV								
						1	2			1	2			1	2			1	2	1	2		
01	2	3	V10	7			K16-C2					M	4	10		W251-3			9	6			
02	1	2	3	V10	7		K16-C3					M	4			TB6-3B			8	6			
02	2	1	2	3	V10	7		K16-C3				M	4			TB6-3B			8	6			
02	2	2	1	2	3	V10	7					10							16				
03	1	2	3	RED	7	9	K16-D2					WL	4	10		W250-11			9	6			
03	2	1	2	3	RED	7		K16-D2				22							16				
04	1	2	3	RED	7	9	K16-D2					NL	4	10		W250-11			9	6			
04	2	1	2	3	RED	7		K16-D2				22							16				
05	1	2	3	RED	7	9	K16-D3					NKM	4			TB6-4B			8	6			
05	2	1	2	3	RED	7		K16-D3				12							16				
06	1	2	3	RED	7	9	K16-D3					NKM	4			TB6-4B			8	6			
06	2	1	2	3	RED	7		K16-D3				12							16				
07	1	2	3	RED	7		K16-X1					ML	7	9		E61							
07	2	1	2	3	RED	7		K16-X1				6							30				
08	1	2	3	V10	7		K16-X2					ML	7	9		E62							
08	2	1	2	3	V10	7		K16-X2				8							38				
09	1	2	3	RED	7		K17-A2					PL	4	10		W257-3			9	6			
09	2	1	2	3	RED	7		K17-A2				25							16				
10	1	2	3	RED	7		K17-A3					PGM	4			TB5-1B			8	6			
10	2	1	2	3	RED	7		K17-A3				23							16				
11	1	2	3	RED	7		K17-B2					PL	4	10		W256-4			9	6			
11	2	1	2	3	RED	7		K17-B2				30							16				
12	1	2	3	RED	7		K17-B3					PGM	4			TB5-2B			8	6			
12	2	1	2	3	RED	7		K17-B3				23							16				
13	1	2	3	V10	7		K17-C2					P	4	10		W253-4			9	6			
13	2	1	2	3	V10	7		K17-C2				22							16				
14	1	2	3	V10	7		K17-C3					PGM	4			TB5-3B			8	6			
14	2	1	2	3	V10	7		K17-C3				23							16				

SHEET	LINE	WIRE	FIND NO.	COLOR	KEY	NOTES	MARKING	STRIP	FER	LENGTH	KEY	NOTES	MARKING	STRIP	FER
SEQUENCE	LINE	WIRE	FIND NO.	COLOR	KEY	NOTES	MARKING	STRIP	FER	LENGTH	KEY	NOTES	MARKING	STRIP	FER

REV	SIZE	CODE	IDENT
B	B	80063	SM-B-745088
SCALE			SHEET 18

(2) Wire List - Continued

SEQUENCE NO.		FROM										TO										GROUP	FUNCTION
LINE	WIRE FIND NO.	COLOR	KEY	NOTES		LOCATION	FIND NO.			ROUTE	KEY	NOTES		LOCATION	FIND NO.								
				1	2		SHLD	LUG	SLV			1	2		SHLD	LUG	SLV						
221	1	4RED	7	9	E9					SDMB	4		TB2-10B			8	6						
221	2	K192								22						16							
221	3	5V10	7	9	E10					22	7	9	E30			38							
221	4	K1302								24						16	6						
221	5	3V10	7	9	E10					SKT	4		TB0-14B			8	6						
221	6	K1102								27						16							
221	7	4RED	7	9	E11					PD	4		TB4-10B			8	6						
221	8	K1112								9						16							
221	9	5V10	7	9	E12					PK	7	9	E50										
221	10	K1502								1E						38							
221	11	3V10	7	9	E12					FST	4		TB0-13B			8	6						
221	12	K1122								27						16							
221	13	4RED	7	9	E17					FPG	4		TB7-0B			8	7						
221	14	K1172								15						16							
221	15	5V10	7	9	E18					GPH	7	9	E28										
221	16	K1282								7						38							
221	17	3V10	7	9	E18					PKT	4		TB0-10B			8	6						
221	18	K1182								25						16							
221	19	5V10	7	9	E20					G	7	9	E22										
221	20	K1222								6						38							
221	21	5V10	7	9	E30					H	7	9	E32										
221	22	K1322								5						38							
221	23	5V10	7	9	E40					J	7	9	E42										
221	24	K1422								5						38							
221	25	4RED	7	9	E47					KM	4		TB5-7B			8	7						
221	26	K1172								23						16							
221	27	5V10	7	9	E48					KPL	7	9	E50										
221	28	K1582								8						38							

3	4	5	MARKING	STRIP	FER FIND NO.	LENGTH	3	4	5	MARKING	STRIP	FER FIND NO.
NOTES			FROM			TO			NOTES			

REV	SIZE	CODE	IDENT
B	B	80063	SM-B-745088
SCALE			SHEET 21

(2) Wire List - Continued

SEQUENCE NO.	LINS	WIRE FIND NO.	COLOR	NOTES		FROM			ROUTE	NOTES		TO			GROUP	FUNCTION												
				KEY	1	2	LOCATION	SPLD		FIND NO.		KEY	1	2			LOCATION	SPLD	FIND NO.									
										LUG	SLV								LUG	SLV								
220	11	3V10		7	9	E48			KT	4		T88-10B																
221	12	K1482																										
222	11	5V10		7	9	E50			K	7	9	E52																
231	12	K1522							6																			
232	11	4RED		7	9	E57			LM	4		T85-14B																
233	12	K1572							21																			
241	11	4RED		7	9	E61			LM	4		T86-6B																
242	12	K1612							10																			
251	11	3V10		7	9	E62			LPKT	4		T88-9B																
252	12	K1622							23																			
261	11																											
262	12																											
271	11	5V10		7	9	E28			HPJ	7	9	E38																
272	12								8																			
281	11																											
282	12																											
291	11																											
292	12																											
301	11																											
302	12																											
31	11																											
32	12																											
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61	11																											
62	12																											
63	11																											
64	12																											
65	11																											
66	12																											
67	11																											
68	12																											
69	11																											
70	12																											
71	11																											
72	12																											
73	11																											
74	12																											
75	11																											
76	12																											
77	11																											
78	12																											
79	11																											
80	12																											
										3	4	5	MARKING		STRIP	FER FIND NO.	LENGTH		3	4	5	MARKING		STRIP	FER FIND NO.			
										FROM					TO													
																				REV	SIZE	CODE IDENT						
																				C	B	80063 SM-B-745088						
																				SCALE		SHEET 22						

(2) Wire List - Continued

SEQUENCE NO.		FROM										TO										GROUP	FUNCTION
SHEET	LINE	WIRE	FIND NO.	COLOR	KEY	NOTES		LOCATION	SALD	FIND NO.			ROUTE	KEY	NOTES		LOCATION	SALD	FIND NO.				
						1	2			LUG	SLV	1			2	LUG			SLV				
24	1	3V	10		7			K20-E2					T	4			W268-1		9	6			
	2	R2	534								38		24						16				
	3	3V	10		7			K20-E3					TXU	4			7B9-6B		8	6			
	4	R2	E31								38		24						16				
	5	4RED			7			K20-F1					H	7	9		E25						
	6	K12	51								38		10						38				
	7	4RED			7			K20-F2					H	7	9		E23						
	8	K12	32								38		6						38				
	9	4RED			7			K20-X1					H	7	9		E23						
	10	K12	33								38		6						38				
	11	5V	10		7			K20-X2					H	7			E24						
	12	K12	41								38		6						38				
	13	3V	10		7			K21-A2					S	4	10		W269-1		9	6			
	14	K21	145								38		26						16				
	15	3V	10		7			K21-A3					SDXU	4			7B9-4B		8	6			
	16	K21	A31								38		30						16				
	17	2RED			7			K21-B2					S	4	10		W263-1		9	6			
	18	K22	35								38		30						16				
	19	2RED			7			K21-B3					SDXU	4			7B9-7B		8	6			
	20	K21	231								38		36						16				
	21	3V	10		7			K21-C2					S	4	10		W267-1		9	6			
	22	K23	35								38		22						16				
	23	3V	10		7			K21-C3					SDXU	4			7B9-12B		8	6			
	24	K21	C31								38		32						16				
	25	3V	10		7			K21-D2					Z	4	10		W266-1		9	6			
	26	K24	35								38		26						16				
	27	3V	10		7			K21-D3					ZDRU	4			7B9-14B		8	6			
	28	K21	L35								38		24						16				

SHEET	NO.	3	4	5	MARKING	STRIP	FER	LENGTH	3	4	5	MARKING	STRIP	FER
SEQUENCE NO.		NOTES							NOTES					
		FROM						TO						

REV	SIZE	CODE	IDENT
B	B	80063	SM-B-745088
SCALE		—	

SHEET 24

(2) Wire List - Continued

SEQUENCE NO.		FROM										TO										FUNCTION	
SHEET	LINE	WIRE	COLOR	KEY	NOTES		LOCATION	SWD	FIND NO.		ROUTE	KEY	NOTES		LOCATION	SWD	FIND NO.		GROUP	FUNCTION			
					1	2			LUG	SLV			1	2			LUG	SLV					
22	5	1	3V10		7		K21-E2				Z	4	10	W270-1		9	6						
		1	3V10		7		K21-E3		38		ZDXU	4		T89-2B		116	6						
		1	3V10		7		K21-F1		38		Z	4	10	W272-1		9	6						
		1	2RED		7		K21-F2		38		ZDXU	4		T89-8B		116	6						
		1	4RED		7		X21-X1		38		S	7	9	E25									
		1	5V10		7		K21-X2		38		Z	7		E26		38							
		1	2RED		7	9	K22-A2		38		Z	4	10	W271-2		9	6						
		1	2RED		7	9	K22-A2		38		Z	4	10	W271-2		9	6						
		1	4RED		7	11	X22-B1		38		T	4		E33		116							
		1	2RED		7	11	K22-B2		38		TKM	4		T86-12B		8	6						
		1	4RED		7	11	K22-X1		38		E	7		E7		116							
		1	5V10		7	11	K22-X2		38		F	7		E8		38							
		1	7RED		7		K23-A2		38		Z	4	10	W264-1		9	6						
		1	2V10		7		K23-A3		38		ZDXV	4		T810-3B		116	6						
		1	3V10		7				38		Z	4	10			116							

3	4	5	MARKING	STRIP	FER	LENGTH	3	4	5	MARKING	STRIP	FER
NOTES			FROM			TO			NOTES			

REV	SIZE	CODE	IDENT
B	B	80063	SM-B-745088
SCALE		SHEET 25	

(2) Wire List - Continued

SHEET	SEQUENCE NO.	LINE	CD CODE	WIRE FIND NO.	COLOR	KEY		NOTES		FROM			ROUTE	KEY		NOTES		TO			GROUP	FUNCTION																																													
						1	2	1	2	LOCATION	SHLD	LUG		SLV	1	2	LOCATION	SHLD	LUG	SLV																																															
						13	14	15	16	17					18	19	20						21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
26		1		2	RED		7			K23-B2			Z	4	10	W265-1			9	6																																															
		2		2	RED		7			K23-B3			ZDXV	4		TB10-5B			8	6																																															
		3		2	RED		7			K23-C2			Z	4	10	W262-1			9	6																																															
		4		2	RED		7			K23-C3			ZDRV	4		TB10-11B			8	6																																															
		5		2	RED		7			K23-D2			Z	4	10	W261-1			9	6																																															
		6		2	RED		7			K23-D3			TDRV	4		TB10-13B			8	6																																															
		7		3	V10		7			K23-E2			Z	4	10	W268-1			9	6																																															
		8		3	V10		7			K23-E3			TXIV	4	10	TB10-6B			6	6																																															
		9		4	RED		7			K23-F1			J	7		E35			16																																																
		10		4	RED		7			K23-F2			J	7	9	E33			38																																																
		11		4	RED		7			K23-X1			J	7	9	E33			38																																																
		12		5	V10		7			K23-X2			J	7		E34			38																																																
		13		3	V10		7			K24-A2			S	4	10	W269-1			9	6																																															
		14		3	V10		7			K24-A3			SDXV	4		TB10-4B			16																																																
		15		4	RED		7						29					16																																																	

SHEET	LINE	CD CODE	3	4	5	MARKING	STRIP	FER	LENGTH	3	4	5	MARKING	STRIP	FER
SEQUENCE NO.			NOTES			FROM	FIND NO.			NOTES			TO	FIND NO.	

REV	SIZE	CODE	IDENT
B	B	80063	SM-B-745088
SCALE	—		

SHEET 26

(2) Wire List - Continued

SEQUENCE NO.				WIRE FIND NO.	COLOR	FROM			ROUTE	TO			GROUP	FUNCTION				
SHEET	LINE	CODE	KEY			NOTES		LOCATION		FIND NO.		KEY			NOTES		FIND NO.	
						1	2			SHLD	LUG				SLV	1	2	SHLD
3	1				BLK	7		K27-F1		Z	4		W272-2	9	6			
	2				K2617				38	22				16				
	2				2RED	7		K27-F2		ZDRW	4		TB11-8B	8	6			
	2				K21				36	30				16				
	3				4RED	7		K27-X1		SK	7	9	E45					
	3				K1452				38	6				38				
	4				5V10	7		K27-X2		ZK	7	9	E46					
	4				K1461				38	6				38				
	5				2RED	7	9	K28-A2		Z	4		W271-4	9	6			
	5				K2154	11			38	30				16				
	6				2RED	7	9	K28-A2		Z	4		W271-4	9	6			
	6				K2155	11			38	30				16				
	7				4RED	7	11	K28-B1		ZL	7		E53					
	7				K1531				38	22				38				
	8				2RED	7	11	K28-B2		ZKM	4		TB6-11/8	8	6			
	8				K20521				38	31				16				
	9				4RED	7	11	K28-X1		F	7	9	E15					
	9				K1151				38	6				38				
	10				5V10	7	11	K28-X2		G	7	9	E16					
	10				K1161				38	6				38				
	11				2RED	7		K29-A2		Z	4		W264-2	9	6			
	11				K2156				38	18				16				
	12				2RED	7		K29-A3		ZD	4		TB12-3B	8	6			
	12				K2157				38	23				16				
	13				2RED	7		K29-B2		Z	4		W265-2	9	6			
	13				K-240				38	19				16				
	14				2RED	7		K29-B3		Z	4		TB12-5B	8	6			
	14				K21531				38	21				16				

SHEET	LINE	CODE	MARKING			STRIP	FER FIND NO.	LENGTH	MARKING			STRIP	FER FIND NO.
			3	4	5				3	4	5		
SEQUENCE NO.			FROM			TO							

REV	SIZE	CODE	IDENT
B	B.	80063	SM-B-745088
SCALE		—	

SHEET 30

10-20. DC to DC Converters

a. Type 1 Wire List

TRANSISTOR DEVICES INC. - CERRO KNOLLS, N.M.

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
1	16	BROWN	T1-6		CR13-K			R.P.
2	16	BRN	T1-8		CR14-K			R.P.
3	22	BRN	T1-6		CR27-A	E60		#2
4	22	BRN	T1-8		CR26-A	E59		#2
5	14	W/BLU	T1-7		C8(+)			
6	14	W/BLU	C8(+)		Q35-C	E42		#1
7	14	BUSS	CR13-A		CR14-A			R.P. JUMP
8	14	BLK	CR14-A		C8(-)			
9	16	BLK	CR17-K		CR16-A			
10	18	BLK	CR13-A		R38	E44		#1 R.P.
11	22	W-BLK	Q38-B	E46	Q51-E	E69		#1, #2
12	14	BLK	CR17-K		CR13-A			
13	14	BLACK	C8(-)		C18(-)	E15		#2
14	14	BLACK	C18(-)	E15	P1-A6			#2 R.P.
15	22	BLACK	R64	E64	R2-3			#2
16	22	BUSS	R2-3		R2-2			JUMPER
17	22	BLACK	R2-2		TP-2			
18	22	WHITE	Q37-B	E41	Q44-E	E61		#2, #1
19	22	W-VIOL	Q35-B	E92	R60	E62		#2, #1
20	16	ORN	R35	E43	Q50-A			#1 R.P.
21	16	BUSS	Q50-A		CR16-K			
22	16	ORN	CR16-K		C18(+)	E63		#2, R.P.
23	16	ORN	C18(+)	E63	P1-A5			2
24	Not Used							
25	22	ORN	R63	E66	TP-3			#2,
26	22	W-BLK	R2-1		R65	E65		2
27	18	GRY.	T1-12		CR28-A	E90		2
28	18	GRY	T1-14		CR29-A	E91		2
29	20	W-BLU	Q51-C	E16	Q38-C	E47		2, #1
30	22	W-BLU	CR28-K	E70	Q27+	E99		2 JUMP
31	18	VIOLET	T1-13		C21(-)	E68		2
32	18	VIOLET	C19(-)	E28	P1-A7			2 R.P.
33	22	VIOLET	C19(-)	E28	TP1			#2
34	22	VIOLET	TP1		R1-3			
35	22	BUSS	R1-2		R1-3			JUMPER

SP3-1521	CODE IDENT NO	SIZE
	09004	A WL
SCALE	SHEET 2 OF 9	

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
36	22	VIOLET	R75	E71	R1-2			#2
37	18	BUSS	Q50-K		CR17-A			R.P.
38	18	VIOLET	C21(-)	E68	Q50-K			2. R.P.
39	22	GRN	Q50-G		CR3+	E73		#3 R.P.
40	16	W-GRY	T1-9		CR11-K			
41	22	W-GRY	T1-9		CR25-A	E51		#2
42	16	W-GRY	T1-11		CR12-K			R.P.
43	22	W-GRY	T1-11		CR24-A	E50		#2
44	14	BUSS	CR11-A		CR12-A			R.P.
45	14	W-BLK	C7(-)		CR12-A			R.P.
46	14	W-BLK	C7(-)		Q98-K			R.P.
47	14	BUSS	Q98-K		CR15-A			R.P.
48	14	W-BLK	CR15-A		C25(-)	E7		R.P.
49	14	W-BLK	C26(-)	E7	PI-A4			
50	22	W-BLK	C25(-)	E7	R51	E58		#2
51	22	W-BLK	R51	E58	R3-3			#2
52	22	BUSS	R3-3		R3-2			JUMPER
53	12	BLUE	T1-10		C7(+)			
54	12	BLUE	C7(+)		Q10-C	E38		#1
55	22	W-RED	Q12-E	E8	R47-3	E53		#2, #1
56	22	W-GRN	Q12-B	E37	Q40-E	E52		#2, #1
57	22	W-BLK	R3-2		TP-4			
58	14	RED	RB	E40	Q98-A			#1 R.P.
59	22	W-BLACK	Q98-K		R49	E56		#2 R.P.
60	14	BUSS	Q98-A		CR15-K			R.P.
61	14	RED	CR15-K		C25(+)	E6		R.P.
62	14	RED	C26(+)	E6	PI-A3			R.P.
63	22	RED	CR15-K		Q41-E	E54		#2 R.P.
64	22	WHITE	R3-1		R109	E55		#2
65	22	RED	C26(+)	E6	VR3-A	E57		#2
66	22	RED	VR3-A	E57	TP-5			#2
67	22	YEL	CR4-A	E3	Q6-E			#1
68	14	BKN	T1-2		Q16-C			#1
69	14	W-BRN	T1-4		Q21-C			#1
70		NOT USED						

TRANSISTOR DEVICES INC. GEN. P. KNOL S. N.

SPS-1521	CODE IDENT NO	SIZE	22136
	09004	A WL	
	SCALE	SHEET 3 OF 9	

a. Type 1 Wire List - Continued

TRANSISTOR DEVICES INC. CEMEX KNOLLS, S. I.

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
71	22	YEL	C4(-)	E3	S1-A1			#1 FP
72	22	BUSS	S1-B4		S1-A1			FP
73	22	W-ORN	CR6-A	E17	S1-A2			#1 FP
74	22	W-YEL	Q7-B	E5	S1-B5			#1 FP
75	22	W-YEL	Q7-B	E5	Q25-E	E30		#2, #1
76	22	GRN	Q6-B	E4	CR19-A	G31		#1, #2
77	10	ORN	T1-3		C2(+)		3/2"	LUGS YEL #10
78	10	BUSS	CR1-K		CR2-K			#1
79	10	ORN	CR1-K		C2(+)			#1
80	20	ORN	R13	E14	CR2-K			#1
81	22	ORN	R13	E14	V1-K	E33		#1, #2
82	20	YEL	Q6-E	LUG	C13(+)	E32		#1, #2
83	10	YEL	C2(-)		Q1-E			#1
84	14	YEL	CR3-A		Q1-E	LUG		#1
85	20	YEL	C1(-)	E2	P1-A2			R.P.
86	10	YEL	C2(-)		P1-A2			#1 R.P.
87	22	YEL	CR3-A		PS1(-)			#1
88	22	YEL	CR3-A		Q57-E	E80		#1, #3
89	10	BUSS	CR1-A		CR2-A			#1 JUMP
90	12	BLU	L1-2		L1-4			#10 YEL LUGS
91	10	BLU	CR1-A		Q3-C			
92	12	W-RED	L1-1		L1-3			#10 YEL LUGS
93	14	W-RED	L1-1		CR3-K			#1
94	10	W-RED	L1-3		P1-A1			#10 YEL LUG
95		NOT USED						
96	20	W-RED	C1(+)	E1	P1-A1			R.P.
97	22	W-RED	CR3-K		R22	E29		#2, #1
98	22	W-RED	CR3-K		DS1-1			
99	22	W-RED	CR3-K		CR33K	E89		#3, #1
100	22	W-RED	DS1-1		DS2-1			JUMP
101	22	W-RED	DS2-1		DS3-1			JUMP
102	22	W-RED	DS3-1		PS1(+)			
103	22	WHITE	DS3-2		Q57-C	E84		#3 FP
104	22	W-BLK	DS2-2		Q58-C	E85		#3 FP
105	22	W-BLU	DS1-2		Q59-C	E86		#3 FP
SPS-1521			CODE IDENT NO	SIZE	AWL 22136			
			09004	A				
SCALE			SHEET 4 OF 9					

b. Type 2 Wire List

WIRE No	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
1	16	BROWN	T1-2		Q9-C	E9		#1
2	16	W-BRN	T1-4		Q11-C	E82		#1
3	22	W-BRN	Q11-C	E82	R12	E15		#1 JUMP
4	22	ORN	Q11-B	E50	CR7-K	E16		#1 JUMP
5	10	W-ORN	T1-3		C2(+)			
6	10	BUSS	CR2-K		CR3-K			JUMP
7	2x14	W-ORN	C2(+)		CR3-K			ONE LUG
8	20	W-ORN	T1-3		C3(+)	E12		#1
9	22	W-ORN	C3(+)	E12	VR7-K	E23		#1, #2
10	10	BUSS	CR2-A		CR3-A			JUMP
11	10	BUSS	L1-2		L1-4			JUMP
12	10	BUSS	L1-1		L1-3			JUMP
13	12	BLUE	CR3-A		Q3-C	E83	LUG	#6
14	2x14	BLUE	L1-4		CR3-A			
15	16	W-YEL	Q9-E	E11	Q8-C	E6		#1, #5
16	22	W-YEL	Q7-C	E6	R44	E25		#5, #2
17	22	W-BLU	R53	E92	Q19-E	E22		#5, #2
18	22	W-BLU	Q5-B	E5	S1-2A			#5
19	22	W-GRN	Q8-B	E81	R25	E21		#5, #2
20	2x14	YEL	C2(-)		Q2-E	E79		
21	14	YEL	C2(-)		R6	E3		#5
22	22	YEL	R6	E3	S1-1A			#5
23	22	BUSS	S1-1A		S1-4B			JUMP
24	20	YEL	R6	E3	C12(+)	E20		#5, #2
25	10	YEL	C2(-)		P1-A2			R.P.
26	14	YEL	C2(-)		CR1-A			R.P.
27	20	YEL	CR1-A		C1(-)	E2		JUMP, R.P.
28	10	ORN	L1-1		CR1-K			R.P.
29	10	ORN	CR1-K		P1-A1			R.P.
30	20	ORN	CR1-K		C1(+)	E1		JUMP, R.P.
31	22	ORN	L1-1		XDS1-1			
32	22	WHITE	R1	E4	R43	19		#5 #2
33	22	GRN	Q4-B	E78	S1-5B			#6 F.P.
34	22	GRN	S1-5B		CR9-K	E18		#2
35	22	W-VIO	Q4-E	E80	CR9-A	E17		#6 #2

SPS-1522	CODE IDENT NO	SIZE	22338
	09004 A WL		
SCALE			SHEET 2 OF 11

TRANSISTOR DEVICES INC. CEDAR KNOLLS, N.J.

b. Type 2 Wire List - Continued

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
36	20	GRAY	T1-9		R10	E14		#1
37	22	GRY	R10	E14	CR10-A	E26		#1, #2
38	20	W-GRY	T1-11		R9	E13		#1
39	22	W-GRY	CR13-K	E28	R9	E13		#1, 2
40	20	YEL	T1-10		C11(-)	E27		#2
41	22	YEL	Q17-E	E43	U1-E	E29		2, 3
42	22	BLU	Q17-C	E44	U1-C	E30		2, 3
43	10	GRY	T1-6		CR14-K			
44	10	BUSS	CR14-K		CR15-K			JUMP
45	22	GRY	T1-6		CR21-A	E32		#3
46	10	GRY	T1-8		CR16-K			
47	10	BUSS	CR16-K		CR17-K			JUMP
48	22	GRY	T1-8		CR20-A	E31		#3
49	7	WH. TUB'G	T1-7		C13(+)	(BLU LUG)		
50	7	WH. TUB'G	C13(+)		L2-1			
51	20	W-BLU	C13(+)		R36	E37		R.P.
52	22	W-BLU	R36	E37	R32	E46		#3 R.P.
53	7	WH. TUB'G	L2-2		C14(+)			
54	10	RED	C14(+)		P1-A3		5 1/4"	ONE LUG R.P.
55	10	RED	C14(+)		P1-A4		5 1/4"	AN-6 R.P.
56	16	RED	L2-2		Q21-A			R.P.
57	22	RED	Q21-A		P1-4			JUMP, R.P.
58	22	RED	Q21-A		TP-1			(+5V) R.P. F.P.
59	22	RED	Q21-A		C19(+)	E33		#3 R.P.
60	22	W-BLK	XDS1-2		Q20-C	E24		#2
61	10	BUSS	CR14-A		CR15-A			JUMP
62	10	BUSS	CR16-A		CR17-A			JUMP
63	10	BLK	CR14-A	BUSS	C13(-)			
64	10	BLK	CR16-A	BUSS	C13(-)			
65	.25x1	COPPER FLAT	C13(-)		C14(-)			
66	16	BLK	CR16-A		Q21-K			R.P.
67	20	BLK	Q21-K		R36	E38		JUMP, R.P.
68	22	BLK	R36	E38	TP2			(+5V RTN)
69	22	BLK	Q21-K		P1-3			JUMP R.P.
70	22	BLK	R36	E38	C19(-)	E34		#3

CEDAR KNOLLS, N. J. WIRE SERVICES, INC.

SPS-1522	CODE IDENT NO	SIZE	22338
	09004	A WL	
SCALE	SHEET		3 OF 11

c. Type 3 Wire List

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
1	14	ORN	L1-1		L1-3			
2	14	W-ORN	L1-2		L1-4			
3	14	ORANGE	L1-1		CR1-K			R.P
4	20	ORANGE	CR1-K		C1+	E69		R.P
5	14	ORANGE	CR1-K		PI-A1			R.P
6	22	ORANGE	C1+	E69	CR26-K	E38		#4, R.P.
7	22	ORANGE	CR26-K	E38	R72	E56		#4 JUMP
8	22	ORN	DS1-1		DS2-1	F.P.		JUMPER
9	22	ORN	DS2-1		DS3-1	F.P.		JUMPER
10	22	W-BLK	DS1-2		CR27-K	E67		#4
11	22	W-BLUE	DS2-2		CR28-K	E55		#4
12	22	GRN	DS3-2		CR29-K	E57		#4
13	22	ORN	R72	E56	DS1-1			#4
14	12	BLUE	T1-3		C2+			
15	12	BLUE	C2+		CR2-K			
16	14	BUSS	CR2-K		CR3-K			
17	22	W-BLK	CR27-K	E67	Q20-C	E29		#2, #4
18	20	BLUE	CR2-K		YR1-K	E23		#2
19	20	BLU	CR2-K		S1-3			
20	16	BROWN	T1-2		Q9-C	E9		#1
21	16	W-BROWN	T1-4		Q11-C	E54		#1
22	22	W/BRN	R33	E68	R7	E12		#1 #2
23	22	W-BRN	S1-2		R7	E12		#1 F.P.
24		NOT USED						
25	20	ORN	Q11-B	E50	CR6-A	E16		JUMPER
26			T2 (YELL)		CR6-A	E16		
27		NOT USED						
28			T2 (ORN)		CR5-A	E10		
29			T2 (RED)		CR23-A	E39		
30			T2 (BRN)		CR24-A	E40		
31	22	W-GRAY	CR23-K	E8	Q21-A	E45		#2, #1
32		NOT USED						
33	14	W-ORN	Q4-C	LUG	CR2-A			#6
34	14	BUSS	CR2-A		CR3-A			
35	14	W-ORN	CR3-A		L1-4			

TRANSISTOR DEVICES INC. CEDAR KNOLLS, N.J.

SPS-1523	CODE IDENT NO	SIZE	22060
	09004	A WL	
SCALE	SHEET 2 OF 12		

c. Type 3 Wire List - Continued

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
36	NOT USED							
37								
38	NOT USED							
39	22	GRN	Q4-E	E80	CR9-A	E17		#2, #6
40	22	W-GRN	Q4-B	E78	CR9-K	E18		#2, #6
41	22	W-GRN	CR9-K	E18	SI-5			#2
42	NOT USED							
43	22	W-YELL	SI-4		R3	E3		#5
44	14	W-YELL	P1-A2		CR1-A			R.P.
45	20	W-YELL	CR1-A		C1(-)	E70		R.P.
46	22	W-YELL	C1(-)	E70	VR11-A	E52		#4 R.P.
47	14	W-YELL	C2(-)	LUG	R3	E3		#5
48	NOT USED							
49	NOT USED							
50	14	W-YELL	Q2-E	E79	C2(-)			#6
51	20	W-YELL	R3	E3	R25	E20		#2, #5
52	14	W-YELL	CR1-A		C2(-)			R.P.
53	22	WHITE	Q6-E	E4	R43	E19		#2, #5
54	NOT USED							
55	22	W-BLUE	Q5-B	E5	Q19-E	E22		#2, #5
56	20	W-GRY	Q8-B	E81	R26	E21		#2, #5
57	16	YELLOW	Q8-C	E6	Q9-E	E11		#1, #5
58	20	YELLOW	Q12-E	E11	R44	E25		#2 #1
59	20	BRN	T1-14		CR13-K	E28		#2
60	22	BRN	CR13-K	E28	R9	E13		#2, #1
61	20	GRY	T1-12		CR10-A	E26		#2
62	22	GRY	CR10-A	E26	R10	E14		#2, #1
63	22	YELL	CR13-A	E7	U3-E	E75		#2, #4
64	22	W-RED	U1-E	E29	VR6K	E43		#2, #3
65	22	RED	U1-C	E30	Q17-C	E44		#2, #3
66	22	W-VIOL	U2-C	E36	Q23-C	E41		#2, #3
67	22	VIOLET	U2-E	E37	Q21-G	E42		#2, #3
68	20	BRN	T1-9		CR34A	E61		#4
69	20	BRN	T1-11		CR35A	E62		#4
70	20	VIO	CR43-A	E83	C21(-)	E63		#4 R.P.

SPS-1523	CODE IDENT NO	SIZE	22060
	09004	A WL	
SCALE	SHEET 3 OF 12		

TRANSISTOR DEVICES INC. CEDAR KNOLLS, N.J.

c. Type 3 Wire List - Continued

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
71	22	BUSS	C 21(+)	E73	C 24(+)	E71		R.P.
72	22	BLACK	C 24(+)	E71	P1-8			R.P.
73	20	BLACK	C 21(+)	E73	Q42-A	H/S		
74	22	BLACK	C 24(+)	E71	VR13-K	E66		#4
75	22	W-GRY	Q42-G		Q41-C	E60		#4
76	20	VIOLET	Q42-K		C 20(-)	E58		#4
77	22	VIOLET	C 21-	E63	P1-7			R.P.
78	22	VIOLET	CR43-A	E83	R103-3	FRONT PANEL		#4
79	22	BUSS	R103-3		R103-2			JUMPER
80	22	VIOLET	R103-2		TP-5	F.R.		
81	22	WHITE	R103-1		R102	E65		#4
82	22	BLACK	C 24(+)	E71	TP-4	F.R.		
83	22	W-VIOLET	C 24(-)	E72	P1-6	R.P.		R.P.
84	22	W-VIOLET	R97-3		GR42-A	E77		#4
85	22	BUSS	R97-2		R97-3			JUMPER
86	22	W-VIOLET	R97-2		TP-3			
87	20	W-VIOLET	CR42-A	E77	C 24(-)	E72		#4 R.P.
88	22	BLK	C 26(+)	E59	C 21(+)	E73		#4 R.P.
89	10	GRAY	T1-G		CR16-K			
90	22	GRAY	T1-G		CR21-A	E32		#3
91	10	GRAY	T1-B		CR17-K			
92	22	GRAY	T1-B		CR20-A	E31		#3
93	10	BUSS	CR16-A		CR17-A			JUMPER
94	10	BLK	CR16-A	BLU	C13(-)			H/S
95	10	BLK	CR17-A	LUG	C14(-)			H/S
96	1/16.25	BUSS	C13(-)		C14(-)			JUMPER
97	10	BLK	C14(-)	ONE	P1-A5			R.P.
98	10	BLK	C14(-)	LUG	P1-A6			R.P.
99	20	BLK	P1-A6		R69	E48		R.P.
100	22	BLK	R69	E48	C18(-)	E35		#3, R.P.
101	used							
102	22	W-BLK	R57-3		R54	E90		#3
103	22	BLK	C18(-)	E88	TP2			#3 F.P.
104	7	WHT. TUB'G	T1-7		C13 + (LUG BLU)			
105	7	WHT. TUB'G	C13(+)	LUG	L2-1 (LUG RES)			

TRANSISTOR DEVICES, INC. - GENERAL KNOWLEDGE

SPS-1523

CODE IDENT NO 09004 SIZE **A WL** 22060

SCALE SHEET 4 OF 12

c. Type 3 Wire List - Continued

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
106	10	BUSS	CR15-A		CR14-A			R.P.
107	7	WHI. TUB'G	L2-2	(LUG RED)	C14(+)			
108	10	W-RED	CR15-A	Lug	C14(+)	ONE		R.P.
109	10	W-RED	CR14-A	Blue	C14(+)	LUG		R.P.
110	22	BLUE	C13(+)		C17+	E33		#3
111	20	BUSS	CR15-K		R69	E47	R.P.	R.P.
112	10	RED	PI-A3		CR15-K			R.P.
113	10	RED	PI-A4		CR14-K			R.P.
114	22	RED	R69	E47	R62	E34		#3, R.P.
115	22	RED	CR14-K		TPI	F.P.		R.P.
116	20	W-YELL	T1-13		C12(+)	E27		#2
117	22	WHITE	R97-1		R95	E64		#4
118	22	BUSS	R57-2		R57-1			JUMPER
119	22	BLK	R57-1		R51	E91		#3
120	22	W-RED	K1	E86	PI-1	R.P.		#4
121	22	W-RED	K1	E87	PI-2	R.P.		#4
122	22	W-RED	CR15A	R.P.	CR49A	E89		#3 R.P.
123	10	BUSS	CR14K		CR15K			R.P.
124	22	W/BRN	R12	E15	Q12-C	E54		#1, #1
125	22	W-BLU	R28	E92	Q5-B	E5		#5 Jumper

TRANSISTOR DEVICES INC. CENTRAL KNOLLS

SPS-1523	CODE IDENT NO	SIZE	AWL 22060
	09004		
SCALE		SHEET 5 OF 12	

d. Type 4 Wire List

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
1	10	ORN	P1-A1		L2-3			R.P
2	10	ORN	P2-A1		L2-3			R.P
3	10	BUSS	L1-1 TO L1-3 TO	L2-1	TO L2-3			
4	10	BUSS	L1-2 TO L1-4 TO	L2-2	TO L2-4			
5	20	ORN	L1-1		C1+	E1		#1
6	16	ORN	P1-A1		CR3BK			R.P
7	22	ORN	PS1+		C1+	E1		#1
8	10	BUSS	CR1A TO CR2A TO	CR3A				#1
9	10	BLU	L1-4		CR1A			#1
10	22	GRN	Q29-E	E35	Q2B	E8		#2, #1
11	10	BLU	CR2A		Q3-C	E3		#1
12	10	BUSS	CR1K TO CR2K TO	CR3K				#1 JUMP
13	10	W/ORN	CR2K		C2+			#1
14	10	W/ORN	C2+		T1-3			
15	12	BRN	T1-1		Q15C	E14		#1
16	12	W/BRN	T1-5		Q21C	E21		#1
17	22	BRN	Q15C	E14	C5	E13		#1 JUMP
18	20	W/YEL	Q19B	E16	T2-YEL	E20		#1 JUMP
19	10	YEL	P1-A2		C2-			R.P
20	10	YEL	P2-A2		C2-			R.P.
21	10	YEL	C2-		Q4E	E11		#1
22	2x14	YEL	C2-		R61+R2 R11+R12	E6 E9		#1
23	16	YEL	CR3BA		P1-A2			R.P.
24	20	YEL	C1-	E2	Q4E	E11		#1 JUMP
25	22	YEL	C1-	E2	PS1 NEG			#1
26	22	GRY	PS1 A.C.		B1-1			TWIST-26+27
27	22	GRY	PS1 A.C.		B1-2			
28	22	W/ORN	CR3K		S1-3			#1 F.P
29	22	WHT	Q7B	E5	S1-5			#1 F.P
30	22	YEL	R61	E6	S1-4			#1 F.P
31	22	W/GRY	R79	E15	S1-2			#1 F.P
32	22	W/GRY	R79	E15	R33	E40		#1 #2
33	22	VIO	Q7E	E4	CR15A	E30		#1 #2
34	22	WHT	Q7B	E5	CR15K	E31		#1 #2
35	22	W/VIO	R2	E7	R53	E32		#1 #2

TRANSISTOR DRIVES IN CASE KNOWN

SPS 1524	CODE IDENT NO	SIZE	22438
	09004	A WL	
SCALE	SHEET 2 of 8		

d. Type 4 Wire List - Continued

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
36	22	YEL	R12	E9	R30	E33		#1 #2
37	12	w/YEL	Q9C	E12	Q21E	E25		#1 JUMP
38	22	GRN	Q14B	E10	R30	E34		#1, #2
39	22	w/ORN	S1-3		XDS1-1			F.P. JUMP
40	22	w/ORN	CR1K		R40	E36		#1, 2
41	22	WHT	Q30C	E37	XDS1-2			#2, F.P.
42	22	w/YEL	Q9-C	E12	R54	E38		#1, #2
43	22	GRY	T1-12		R15	E22		#1
44	22	w/GRY	T1-14		R16	E24		#1
45	22	w/BLK	CR39K	E23	Q35A	E37		#1, #2
46	22	GRY	T1-12		CR17A	E41		#2
47	22	w/YEL	T1-13		C13-	E42		#2
48	22	w/GRY	T1-14		CR21K	E43		#2
49	22	w/VIO	VR4K	E47	U1-E	E57		#2, #3
50	22	w/BLU	CR41A	E46	U1-C	E56		#2, #3
51	22	BLU	C13+	E45	U2-C	E55		#2 #3
52	22	VIO	Q35G	E44	U2-E	E54		#2 #3
53	22	BRN	T1-6		CR37A	E52		#3
54	22	BLU	T1-7		C19+	E51		#3
55	22	BRN	T1-8		CR36A	E53		#3
56	22	w/RED	CR6+	E65	R77	E50		R.P. #3
57	22	RED	CR5+	E69	TP1			R.P., F.P.
58	22	w/RED	C26+	E65	PI-4			R.P.
59	22	w/RED	C26+	E65	CR26K			R.P., JUMP
60	22	RED	R78	E60	C25+	E69		#3 R.P.
61	22	RED	CR5+	E69	CR31K			R.P. JUMP
62	22	w/RED	R87	E63	CR30A			#3, R.P.
63	22	GRN	R86	E58	R55+R88	E66		#3, R.P.
64	22	w/GRN	R84	E64	R56+R89	E68		#3, R.P.
65	18	BUS	C26(-)	E67	C25-	E67		R.P. JUMP
66	22	BLK	C26(-)	E67	PI-A7			R.P.
67	22	BLK	C26(-)	E67	C17-	E59		R.P. #3
68	22	BLK	C26(-)	E67	TP2			R.P., F.P.
69	22	BLK	PI-A6		PI-3			R.P. JUMP
70	22	w/BRN	R1-1		VR9A	E62		F.P. #3

TRANSISTOR DEVICES INC. CEDAR KNOLLS, CT.

SPS 1524	CODE IDENT NO	SIZE	22438
	09004	A WL	
SCALE	SHEET 3 of 8		

d. Type 4 Wire List - Continued

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
71	22	W/ORN	R1-3		R64	E61		F.P. #3
72	10	BLU	T1-10		C15+			
73	22	BUSS	R1-1		R1-2			
74	10	BLU	T1-7		C15+			
75	10	BLU	L3-1		L4-1			SEE DWG #8
76	7	BRD	L4-1		C15+			- 11 -
77	10	WHT	T1-9		CR11K, CR12K	H/S		SEE DWG #7
78	NOT USED							
79	10	WHT	T1-11		CR13K, CR14K	H/S		
80	NOT USED							
81	10	BRN	T1-6		CR22K	H/S		
82	14	BUS	CR22K		CR23K	H/S		
83	10	BRN	T1-8		CR24K, CR25K	H/S		
84	10	BUS	CR11A, CR12A, CR22A		CR23A, CR24A	H/S		
85	14	BUS	CR13A		CR12A(BUSS)	H/S		
86	14	BUS	CR14A		CR22A(BUSS)			
87	14	BUS	CR25A		CR24A(BUSS)			RECT. H/S
88	22	W-YEL	C3(+)	E11	Q12-C	E12		#1 JUMP
89	NOT USED							
90								
91								
92								
93	.25x.12 COPP. FLAT		C16(-)		C16(-)			
94	7	BRD	CR22A (BUSS)		C15(-)			1 AN-6 LUG
95								
96								
97	10	BLK	C16-	ONE YELLOW AN-4 LUG	P1-A6			R.P.
98	10	BLK	C16-		P1-A7			R.P.
99	10	BLK	C16-		FR-A6			R.P.
100	10	BLK	C16-		P2-A7			R.P.
101	10	RED	L3-2		L4-2			DWG #8
102	7	BRD	L4-2		C16+			DWG #8
103								
104	NOT USED							
105								

TRANSISTOR DEVICES INC. CEN. 12 K100.15

SPS 1524	CODE IDENT NO	SIZE	22438
	09004	A WL	
SCALE		SHEET 4 of 8	

e. Type 5 Wire List

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
1	14	GRAY	T1-6		CR14-K			
2	22	GRY	CR14-K		CR17A	E22		#2 TWIST WITH NO 4
3	14	GRAY	T1-8		CR15-K			
4	22	GRAY	CR15-K		CR16-A	E23		#2
5	12	BUSS	CR14-A		CR15-A			
6	12	BLACK	CR15-A		C13(-)			
7	12	BUSS	C13(-)		C14(-)			
8	12	BLK	C14(-)		Q30-K			
9	12	BUSS	Q30-K		CR24-A			JUMP
10	12	BLK	CR24-A		P1-A5			
11	12	BLK	CR24-A		P2-A5			
12	20	BLK	CR24-A		R65,R66	E52		R.P.
13	20	BLK	CR24-A		Q26-C	E24		#2
14	22	WHITE	Q30-G		Q27-E	E28		#2
15	12	BLUE	T1-7		C13(+)			
16	12	BLUE	C13(+)		Q22-C	E20		#2
17	12	W-RED	R36	E21	C14(+)			#2
18	12	BUSS	Q30-A		CR24-K			JUMP
19	12	W-RED	C14(+)		Q30-A			
20	12	BUSS	CR25-A		CR26-A			JUMP
21	12	W-RED	CR24-K		CR25-A			JUMP
22	12	RED	CR25-K		P1-A4			
23	12	RED	CR26-K		P2-A4			
24	22	RED	CR25-K		CR19-K	E25		#2
25	22	RED	CR26-K		CR22-K	E26		#2
26	22	W-VIOL	K1-CONT	E32	P1-2			#2
27	22	W-VIOL	K1-CONT	E31	P1-1			#2
28	22	VIOL	U2-K	E33	P1-3			#2
29	22	VIOL	R52	E34	P1-4			#2
30	16	BRN	T1-2		Q10-C	E9		#1
31	16	W-BRN	T1-4		Q12-C	E54		#1
32	22	YEL	CR5-A	E10	S1-A2			#1
33	22	YELL	Q9-E	E11	Q31-E	E35		#1,2
34	14	YELL	Q10-E	E11	Q1-E	E48		1,3
35	22	W-BLK	Q31-C	E36	DS1-1			#2

TRANSISTOR DEVICES INC. CENAP KNOL IS. N. I.

SPS-1525	COPE IDENT NO	SIZE	AWL 22199
	09004		
SCALE			SHEET 2 OF 8

e. Type 5 Wire List - Continue

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
36	12	YELL	Q2-E	E48	C2(-)			#3
37	12	YELL	C2(-)		CR3-A			
38	14	BUSS	CR3-A		C1(-)	E1		JUMP
39	14	YELL	CR3-A		P1-A2			
40	14	YELL	CR3-A		P2-A2			
41	22	YELL	Q10-E	E11	C12(+)	E27		#1, #2
42	20	YELL	T1-10		C12+	E46		#2
43	22	YELL	Q1-E	E48	S1-B4			#3
44	22	BUSS	S1-B4		S1-A1			JUMP
45	22	BRN	T1-11		R9	E13		#1
46	22	BRN	T1-11		CR13-K	E47		#2
47	22	W-GRY	T1-4		CR11-K	E45		#2
48	22	W-GRY	T1-9		R10	E14		#1
49	12	W-ORN	T1-3		CR2-K			
50	12	BUSS	CR1-K		CR2-K			JUMP
51	12	W-ORN	CR2-K		C2(+)			
52	22	W-ORN	T1-3		R7	E12		#1
53	22	W-ORN	R7	E12	DS1-2			#1
54	22	W-ORN	CR1-K		VRI-K	E44		#2
55	22	GRN	Q4-B	E57	S1-B5			#3
56	22	GRN	Q4-B	E51	Q15-E	E42		#3 #2
57	22	W-GRN	Q3-B	E53	CR9-A	E43		#2, #3
58	12	BUSS	CR1-A		CR2-A			
59	12	W-BLU	CR1-A		L1-4			
60	12	BUSS	L1-2		L1-4			
61	12	W-BLU	L1-2		Q3-C	E49		#3
62	12	BUSS	L1-1		L1-3			
63	12	ORN	L1-1		CR3-K			
64	14	BUSS	CR3-K		C1(+)	E2		JUMP
65	14	ORN	C1(+)	E2	P1-A1			
66	14	ORN	C1(+)	E2	P2-A1			
67	22	ORN	C1(+)	E2	R56	E41		#2
68	22	RED	R65	E52	TP-2			
69	22	BLK	CR25-K		TP-1			
70	22	W-ORN	Q12-C	E54	R12	E15		#1 JUMP

TRANSISTOR DEVICES INC. CEDAR KNOLLS, N.J.

SPS-1525	CODE IDENT NO	SIZE	22199
	09004	A WL	
SCALE	SHEET 3 OF 8		

f. Type 6 Wire List

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
1	12	GRY	T1-6		CR36-K			REAR PANEL - R.P.
2	12	GRY	T1-8		CR37-K			R.P.
3	10	BUSS	CR36-A		CR37-A			JUMPER R.P.
4	10	BLK	CR36-A	Buss	C7(-)			R.P.
5	10	BLUE	T1-7		C7(+)			
6	10	BLUE	C7(+)		Q42-C	E27		#1
7	16	RED	R41	E40	C10(+)	ONE		#1
8	16	RED	R40	E39	C10(+)	LUG		#1
9	16	RED	R38	E38	C10(+)			#1
10	16	RED	R36	E37	C10(+)			#1
11	10	BUSS	CR32-A		CR33-A			Jumper R.P.
12	10	RED	C10(+)		CR32-A	Buss		R.P.
13	14	RED	CR35-K	Buss	CR32-A	Buss		Jumper R.P.
14	14	BUSS	CR35-K		Q33-A			Jumper R.P.
15	22	RED	Q33-A	Buss	R73	E56		#4 R.P.
16	10	W-RED	CR32-K		P1-A3			Jumper R.P.
17	10	W-RED	CR33-K		P2-A3			Jumper R.P.
18	22	GRN	Q42-B	E43	Q65-C	E93		#1 ; #3
19	10	BUSS	C7(-)		C10(-)			JUMP
20	10	BLK	C7(-)	LUG	R46	E42		#1
21	16	BUSS	CR34-K		CR40-K			JUMPER R.P.
22	14	BLK	C10(-)		CR34-K	Buss		R.P.
23	10	BLK	C10(-)		P1-A4			R.P.
24	10	BLK	C10(-)		P2-A4			R.P.
25	22	W-RED	CR32-K		TP4			R.P. F.P.
26	22	BLK	CR34-K		TP-2			R.P. F.P.
27	22	BLK	CR34-K		Q60-E	E61		#4 R.P.
28	22	W-GRN	Q44-B	E89	R96	E65		#1, #4
29	22	GRN	Q43-B	E44	Q67-E	E73		#1, #4
30	16	BROWN	T1-9		CR28-A			R.P.
31	22	BRN	T1-9		R15.	E22		#1
32	16	W-BRN	T1-11		CR30-A			R.P.
33	22	W-BRN	T1-11		R145	E25		#2
34	12	W-VIOL	T1-10		C8(-)			
35	22	W-VIOL	T1-10		T3-Blue	E21		#2

TRANSISTOR DEVICES INC. GERARD KNOLL, S. L.

SP5-1530

CODE IDENT NO	SIZE	
09004	A WL	22298
SCALE	SHEET 2 OF 12	

f. Type 6 Wire List - Continued

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
36	22	W-VIOL	T1-10		R16	E24		#1
37	12	W-VIOL	CB(-)		CR24-K	BUSS		R.P.
38	12	BUSS	CR24-K		CR25-K			JUMPER R.P.
39	16	W-VIO	CR24-K		Q33-K			JUMPER R.P.
40	16	W-VIO	CR24-K		CR34-A			JUMPER R.P.
41	20	BLK	C11(+)	E6	R46	E42		#1 JUMP
42	16	BLK	CR35-A		CR34-K			JUMPER R.P.
43	20	BLK	C12(+)	E8	R50	E41		#1 JUMP
44	22	W-BLU	Q33-G		Q60-C	E57		#4 R.P.
45	14	BUSS	CR28-K		CR30-K			JUMPER R.P.
46	14	W-BLU	CR30-K		CB(+)			R.P.
47	14	W-BLU	CB(+)		Q43-C	E48		#1
48	20	W-VIOL	C11(-)	E7	CR24-K			#1 R.P.
49	16	W-VIOL	CR24-K		CR39-A			JUMPER R.P.
50	22	W-VIOL	CR24-K		C18(-)	E60		#4 R.P.
51	14	VIOL	CR24-A		P1-A6			JUMPER R.P.
52	14	VIOL	CR25-A		P2-A6			JUMPER R.P.
53	22	VIOL	P1-A6		TP-1			R.P. F.P.
54	18	W-GRY	T1-12		CR26-A			R.P.
55	18	W-GRY	T1-14		CR27-A			R.P.
56	22	W-GRY	T1-12		CR16-K	E50		#4
57	22	W-GRY	T1-14		CR23-K	E51		#4
58	14	BUSS	CR26-K		CR27-K			JUMPER R.P.
59	14	W-ORN	CR26-K		C9(+)			R.P.
60	16	W-ORN	C9(+)		Q48-C	E49		#1
61	22	W-ORN	Q48-C	E49	C19(+)	E52		#1, 4
62	22	W-YEL	Q48-B	E46	Q59-E	E53		#1, 4
63	22	YEL	Q49-B	E47	R70	E54		#1, 4
64	14	W-BLK	T1-13		C9(-)			
65	14	W-BLK	C9(-)		CR38-K			R.P.
66	14	BUSS	CR29-K, CR38-K, CR39-K					JUMPER R.P.
67	16	W-BLK	CR38-K		CR40-A			JUMPER R.P.
68	20	W-BLK	CR38-K		C12(-)	E9		#1 R.P.
69	22	W-BLK	C12(-)	E9	R71	E55		#1, 4
70	16	BRN	CR29-A		P1-A5			R.P.

TRANSISTOR DEVICES INC. CORDON KNOLLS

SPS-1530	CODE IDENT NO	SIZE	22298
	09004	A WL	
SCALE		SHEET 3 OF 12	

f. Type 6 Wire List - Continued

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
71	22	BRN	CR29-A		CR22-A	E58		#4 R.P.
72	22	BRN	P1-A5		TP-3			FP R.P.
73	16	W-BRN	CR38-A		P2-A5			SEE R.P.
74	22	W-BRN	CR38-A		CR42-A	E59		#4 R.P.
75	22	GRAY	T1-6		CR45-A	E91		#3
76	22	GRAY	T1-B		CR44-A	E92		#3
77	20	W-GRN	Q42-E	E88	R91	E96		#1 #3
78	22	RED	R41	E40	Q65-E	E97		#1, #3
79	22	BLU	Q42-C	E27	R92	E98		#1, #3
80	22	W-RED	P1-A3		R117	E99		#3 R.P.
81	22	W-RED	P2-A3		R118	E100		#3 R.P.
82	22	W-VIOL	C11(-)	E7	R99	E64		#1, #4
83	22	YELL	R2-3		CR21A	E62		#4 F.P.
84	22	W-YEL	R2-1		VR4-A	E63		#4 F.P.
85	22	BUSS	R2-2		R2-1			F.P. JUMP
86	22	VIOL	R3-3		R105	E95		#3 F.P.
87	22	BUSS	R3-1		R3-2			JUMP
88	22	W-VIOL	R3-1		R93	E94		#3 F.P.
89	22	WHITE	CR61-A	E74	Q76-C	E112		#3, #4 jumper
90	22	WHITE	CR61-A	E74	Q66-C	E72		#4 JUMP
91	22	BLK	CR34-K		Q78-C	E108		#3 R.P.
92	22	W-BLU	Q68-C	E66	Q75-C	E102		#3, #4
93	22	BLU	R130	E68	R127	E116		#3, #4
94	22	GRN	Q78-B	E67	CR56-K	E110		#3, #4 MARK
95	22	W-BLU	C26(+)	E103	Q43-C	USE E48		#1, #3
96	22	BRN	T1-9		CR52-K	E104		#3
97	22	W-BRN	T1-11		CR53-K	E105		#3
98	22	VIOL	P1-A6		CR58-A	E106		#3 R.P.
99	22	VIOL	P2-A6		CR56-A	E107		#3 R.P.
100	14	BRN	T1-2		Q15-C	E10		#1
101	14	W-BRN	T1-4		Q21-C	E11		#1
102	10	BLUE	T1-3		C2(+)		3/4	#10, 2 YEL LUGS
103	10	BLUE	C2(+)		CR2K	BUSS		
104	10	BUSS	CR1-K, CR2-K		CR3-K			
105	22	BLUE	R13	E14	VR1-K	E33		#1 #2

TRANSISTOR DEVICES INC. CEDAR KNOLLS, N. J.

SP5-1530

CODE IDENT NO	SIZE	
09004	A WL	22298
SCALE	SHEET 4 OF 12	

f. Type 6 Wire List - Continued

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
106	22	ORN	CR6-A	E17	S1-A2			#1 F.P.
107	22	BUSS	S1-B4		S1-A1			F,P JUMP
108	22	YEL	Q1-E	E26	S1-B4			#1 F.P.
109	22	W-YEL	Q7-B	E5	S1-B5			#1 F.P.
110	22	W-YEL	Q7-B	E5	Q54-E	E30		#1,#2
111	22	W-GRN	Q6-B	E4	CR13-A	E31		#1,#2
112	22	YELL	Q1-E	E2	C16(-)	E32		#1,#2
113	22	W-ORN	Q57-E	E28	U2-E	E69		#2,#4
114	22	W-ORN	U2-E	E69	U1-E	E111		#4,#3
115	10	BUSS	CR1-A, CR2-A		CR3-A			JUMP
116	10	BUSS	L1-2		L1-4			ONE BUSS
117	10	BUSS	L2-2		L2-4			THRU
118	10	W-ORN	L1-4		CR2-A			#1
119	10	W-ORN	L2-4		CR2-A			#1
120	12	W-ORN	CR2-A		Q4-C	E13		#1
121	12	W-ORN	CR2-A		Q3-C	E13		#1
122	10	BUSS	L1-1		L1-3			ONE BUSS
123	10	BUSS	L2-1		L2-3			THRU
124	14	RED	L1-1		CR5-K			
125	20	RED	CR5-K		C1(+)	E1		#1
126	22	RED	CR5-K		R56	E29		#2
127	22	RED	CR5-K		P51(+)			JUMP
128	22	RED	R56	E29	CR12-K	E87		#2 JUMP
129	22	RED	CR12-K	E87	DS1-1			#2 F.P.
130	22	RED	DS1-1		DS2-1			F.P JUMP
131	22	RED	DS2-1		DS3-1			F.P JUMP
132	22	WHITE	DS1-2		Q81-C	E83		#2 F.P.
133	22	W-BLK	DS2-2		Q82-C	E84		#2 F.P.
134	22	W-BLU	DS3-2		Q80-C	E82		#2 F.P.
135	22	W-GRY	U1-C	E109	R131	E77		#2,#3
136	22	W-BRN	U2-C	E70	R133	E78		#2,4
137	22	BLU	U3-C	E71	R135	E79		2,4
138	10	RED	L1-1		P1-A1			R.P.
139	10	RED	L2-1		P2-A1			R.P.
140	10	YEL	C2(-)	LUG ANG	Q3-E	E12	WITH 157 IN ONE LUG	#1

NSI 3 D WIRING - CEILING KNIVES

SP5-1530	CODE IDENT NO	SIZE	AWL 22298
	09004		
SCALE		SHEET 5 OF 12	

g. Type 7 Wire List

TRANSFORMER CASE NO. 51

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
1	16	GRAY	T1-6		CR32-A	H/S		
2	22	GRY	T1-6		CR15-K	E22		#2
3	16	W-GRY	T1-B		CR33-A	H/S		
4	22	W-GRY	T1-B		CR14-K	E21		#2
5	14	BUSS	CR32-K		CR33-K	H/S		JUMP
6	14	BLUE	CR32-K		C22(+)	H/S		
7	14	BLUE	C22(+)		Q20-C	E64		#2
8	14	BLACK	R34	E20	C20(+)			#2
9	14	BLK	C20(+)		CR39-K			R.P.
10	16	BLK	CR39-K		CR37-A			
11	14	BLK	C20(+)	LUG	R3-1			
12	14	BUSS	R3-1		R4-1			JUMP
13	14	BLK	C20(+)		P1-A4			R.P.
14	14	BLK	C20(+)		P2-A4			R.P.
15	14	BUSS	C21(-)		C20(+)			
16	20	BLK	C20(+)	BUSS	C16(-)	E28		#2
17	14	VIOLET	T1-7		C22(-)			
18	14	VIOLET	C22(-)		C20(-)			
19	14	BUSS	CR35-K		CR36-K			JUMP
20	14	VIOLET	C20(-)		CR35-K	BUSS		R.P.
21	16	VIOLET	CR35-K	BUSS	CR34-A			
22	22	VIOLET	CR35-K		R28	E24		#2
23	14	W-VIOLET	CR35-A		P1-A5			R.P. JUMP
24	14	W-VIOLET	CR36-A		P2-A5			R.P. JUMP
25	22	W-VIOL	CR35-A		CR18-A	E26		#2 R.P.
26	22	W-VIOL	CR36-A		CR17-A	E27		#2 R.P.
27	22	VIOL	Q4P-K		Q40-E	E42		#4 R.P.
28	20	BRN	T1-9		CR19-K	E35		#2
29	20	W-BRN	T1-11		CR20-K	E36		#2
30	18	W-BLU	T1-10		C21(+)			
31	18	W-BLU	C21(+)		Q21-C	E32		#2
32	22	WHITE	R1-3		R83	E25		#2 F.P.
33	22	W-BLK	R1-1		VR4-A	E23		#2 F.P.
34	22	BLUE	R2-3		R81	E33		#2 F.P.
35	22	W-BLUE	R2-1		VR6-K	E34		#2 F.P.

SPS-1531	CODE IDENT NO	SIZE	
	09004	A WL	22247
SCALE	SHEET 2 OF 10		

g. Type 6 Wire List - Continued

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
36	22	BUSS	R1-1		R1-2			F.P. JUMP
37	22	BUSS	R2-1		R2-2			F.P. JUMP
38	20	W-RED	C16(+)	E41	CR37-K			#2 R.P.
39	20	RED	CR29-K	E30	R3-2	EXTR		#2
40	20	RED	CR31-K	E31	R4-2	EXTR		#2
41	18	RED	R3-2	EXTR	P1-A3			R.P.
42	18	RED	R4-2		P2-A3			
43	16	BRN	T1-2		Q10-C	E9		#1
44	16	W-BRN	T1-4		Q12-C	E54		#1
45	22	W-BRN	Q12-C	E54	R12	E15		#1 JUMP
46	22	BRN	Q11-B	E50	CR6-A	E16		#1 JUMP
47	14	W-ORN	T1-3		C2(+)			
48	14	W-ORN	C2(+)		CR1-K			
49	22	W-ORN	CR1-K		R7	E12		#1
50	14	BLUE	L1-2		L1-4			1 BLU, 1 YEL LEADS
51	14	BLU	L1-4		Q3-C	E49		#3
52	14	BLU	CR1-A		Q3-C	E49		#3
53	14	ORN	L1-1		L1-3			JUMP
54	14	ORN	L1-3		CR3-K			R.P.
55	14	ORN	CR3-K		P1-A1			R.P.
56	14	ORN	CR3-K		P2-A1			R.P.
57	14	BUSS	CR3-K		C1(+)	E2		R.P.
58	22	ORN	L1-1		DS1-1			F.P.
59	22	ORN	DS1-1		DS2-1			F.P. JUMP
60	22	W-ORN	DS1-2		Q30-C	E56		#4 F.P.
61	22	W-VIOL	DS2-2		Q31-C	E57		#4 F.P.
62	22	YELL	Q10-E	E11	Q30-E	E62		#1 #4
63	14	YELL	C2(-)		Q2-E	E48		#3
64	14	YELL	C2(-)		CR3-A			R.P.
65	14	YEL	C1(-)	E1	CR3-A			R.P. JUMP
66	14	YELL	CR3-A		P1-A2			R.P. JUMP
67	14	YELL	CR3-A		P2-A2			
68	14	YELL	Q2-E	E48	Q10-E	E11		#1, #3
69	22	W-ORN	R7	E12	VRI-K	E3		#1, #2
70	22	GRN	Q4-B	E51	Q15-E	E18		#2, #3

TRANSISTOR DEVICES INC. CEDAR KNOLLS, N. J.

SPS-1531	CODE IDENT NO	09004	SIZE	A WL	22247
	SCALE				SHEET 3 OF 10

h. Type 8 Wire List

WIRE NO	GA	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
1	10	ORN	PIA1	R.P.	LI-1			RP- REAR PANEL
2	10	ORN	P2A1	R.P.	LI-1			
3	10	YEL	PIA2	R.P.	C2-			
4	10	YEL	P2A2	R.P.	C2-			
5	14	ORN	LI-1		CR1K			#1
6	14	YEL	Q4-E	E61	CR1A			#1 JUMP
7	10	BUSS	LI-1 TO LI-3	L2-1	TO L2-3			
8	10	BUSS	LI-2 TO LI-4	L2-2	TO L2-4			
9	10	YEL	C2-		Q21-E	E61		#1
10	10	BLU	CR2-A		QAC	E62		#1 JUMP
11	10	BLU	L2-4		CR2-A			#1
12	10	BLU	L2-4		CR3A			#1
13	12	BUSS	CR2A		CR3A			#1
14	12	BUSS	CR2K		CR3K			#1
15	10	W/ORN	CR2K		CR+			#1
16	10	W/ORN	CR+		TI-3		4 1/4"	ONE LUG
17	14	WHT	TI-2		Q17C	E63		#1
18	22	WHT	C5	E13	Q17C	E63		#1
19	14	W/BLK	TI-4		Q21C	E64		#1
20	22	BUSS	R54-2		R54-3			#2
21	10	YEL	C2-		Q4-E	E60		#1
22	22	YEL	Q4-E	E61	SI-J+4	F.P.		#1
23	22	GRN	Q7-B	E5	SI-5	F.P.		#1
24	22	W/GRN	Q15B	E17	SI-2	F.P.		#1
25	22	BUSS	R37-2		R37-3			#2
26	22	ORN	C1(+)	E1	PS1 +			#1
27	22	YEL	Q6-E	E60	PS1 -			#1
28	22	GRY	PS1-A.C		E1-1			TWIST-28, 29.
29	22	GRY	PS1-A.C		E1-2			
30	22	ORN	LI-1		R62	E7		#2
31	22	ORN	PS1 +		YDSI-1	FR		
32	22	W/YEL	Q6B	E4	CR19A	E31		#1, 2
33	22	GRN	Q7B	E5	CR19K	E30		#1, 2
34	22	YEL	C1(-)	E2	R31	E32		#1, 2
35	22	W/ORN	CR2K		VRIK	E16		#1, 2

TRANSISTOR DRIVES INC. CENTER KNOLLS, N.J.

SPS-1532

CODE IDENT NO

09004

SIZE

A WL 22359

SCALE

SHEET 2 OF 6

h. Type 6 Wire List - Continued

WIRE NO	GA -	COLOR	FROM	LOC	TO	LOC	LENGTH	NOTES
36	22	W/BRN	YDS1-2	F.P.	K1	E48		#2
37	22	RED	TI-12		R15	E22		#1
38	22	RED	R15	E22	CR20A	E34		#1;2
39	22	BRN	TI-14		R16	E24		#1
40	22	BRN	R16	E24	CR23K	E36		#1;2
41	22	WHT	TI-13		C13+	E35		#2
42	22	YEL	Q22E	E60	K1	E25		#1;2
43	12	BRN	TI-11		CR12K	R.P.		
44	12	BRN	CR12K		CR25A			JUMP.
45	12	W/BRN	TI-6		CR15K			
46	12	W/BRN	CR15K		CR26A			JUMP.
47	14	BUSS	CR25K		CR26K	R.P.		
48	12	BLU	CR25K	R.P.	C7+			
49	14	BUSS	CR12A	R.P.	CR15A	R.P.		
50	12	BLK	CR15A		C7-			
51	22	BRN	TI-11		CR14A	E37		#2
52	22	W/BRN	TI-6		CR2-	E38		#2
53	14	BLU	C7+		Q14C	E59		#1
54	22	BLU	Q14C	E59	C14-	E53		#1;2
55	14	BLK	C7-		C8-			
56	2X16	W/RED	R52	E8	C8+			#1
57	22	GRN	Q8B	E10	R40	E39		#1;2
58	22	W/RED	R52	E6	VR4K	E40		#1;2
59	22	W/GRY	Q8B	E12	Q27E	E41		#1;2
60	12	W-RED	C8(+)		CR16A	R.P.		
61	14	BUSS	CR16-A		CR17A			
62	16	BUSS	CR17-A		CR18A			
63	16	BUSS	CR18K	R.P.	Q23A	R.P.		
64	22	WHT	CR18K	R.P.	C3(+)	E11		
65	22	W/BRN	Q23G.	R.P.	C16+	E43		#2
66	14	BLK	C8-		P1A5	R.P.		C18 AT P1A5
67	14	BLK	C8-		P2A5	R.P.		C19 AT P2A5
68	16	BLK	C8-		Q23K	R.P.		
69	20	BLK	Q23K	R.P.	R21+R22	E27		
70	22	BLK	R21+R22	E27	C9(-)	E57		#1 R.P.

TRANSISTOR DEVICES, INC. CEDAR KNOLLS, N.J.

SFS 15 32	CODE IDENT NO	SIZE	AWL 22359
	09004	A	
SCALE			SHEET 3 OF 6

NOTES:

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN. FOR COMPLETE DESIGNATIONS, PREFIX WITH UNIT NUMBER, OR ASSEMBLY OR SUB-ASSEMBLY DESIGNATIONS AS APPLICABLE.
2. MIL-STD-454, REQUIREMENTS 5 and 9.
3. UNLESS OTHERWISE SPECIFIED, ALL WIRING TO BE POINT TO POINT AND KEPT TO A MINIMUM LENGTH.
4. ITEM 1 SLEEVING TO BE 1/2 INCH MINIMUM LENGTH PRIOR TO SHRINKING. DO NOT SHRINK UNTIL AFTER FINAL ELECTRICAL TEST OF CONVERTER.
5. ITEM 2 SLEEVING TO BE 3/4 INCH MINIMUM LENGTH PRIOR TO SHRINKING. DO NOT SHRINK UNTIL AFTER FINAL ELECTRICAL TEST OF CONVERTER.
6. WIRE INSULATION TO BE STRIPPED FOR TERMINATION AS FOLLOWS:
 - LUGGED TERMINATION - 1/4 INCH
 - SOLDER TERMINATION - 3/8 INCH
7. WIRES ARE TO BE HOT INK STAMPED WITH THEIR ASSIGNED RUN NUMBER ON 2 INCH MAXIMUM SPACING. AWG 10-12 WIRE TO HAVE 5/64 INCH MINIMUM CHARACTERS; AWG 16-20 TO HAVE 1/16 INCH MINIMUM CHARACTERS.
8. CONNECTION TO BE MADE USING L1 LEADS NO. 1 (BROWN) AND NO. 2 (RED).

BRUNING 40-105 16054

F I I NO. DAAB07-72-C-0043	SIZE	CODE IDENT. NO.	DRAWING NO.	
	A	80063	SM-A-744092	
	SCALE:		REV.	SHEET 2

a. Parts List

FIND NO.	QTY REQD	CODE IDENT	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION	
1	AR	80063	SM-A-744114-1		INSULATION SLEEVING, ELECTRICAL	
2	AR	80063	SM-A-744114-2		INSULATION SLEEVING, ELECTRICAL	
3	AR	81349	TYPE C, PVC AWG 20, WHT	MIL-W-16878/2	WIRE, ELECTRICAL, INSULATED	
4	AR	81349	TYPE C, PVC AWG 18, WHT	MIL-W-16878/2	WIRE, ELECTRICAL, INSULATED	
5	AR	81349	TYPE C, PVC AWG 16, WHT	MIL-W-16878/2	WIRE, ELECTRICAL, INSULATED	
6	AR	81349	TYPE C, PVC AWG 12, WHT	MIL-W-16878/2	WIRE, ELECTRICAL, INSULATED	
7	AR	81349	TYPE C, PVC AWG 10, WHT	MIL-W-16878/2	WIRE, ELECTRICAL, INSULATED	
8	6	96906	MS25036-101	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
9	1	96906	MS25036-103	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
10	1	96906	MS25036-106	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
11	4	96906	MS25036-108	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
12	1	96906	MS25036-111	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
13	4	96906	MS25036-112	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
14	2	96906	MS25036-149	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
15	1	96906	MS25036-150	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
16	3	96906	MS25036-154	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
17	6	96906	MS25036-156	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE	
PII NO. DAAB07-72-C-0043				SIZE	CODE IDENT. NO.	DRAWING NO.
				A	80063	SM-A-744092
				SCALE:	REV.	SHEET 3

BRUNING 40-105 16054

a. Parts List - Continued

FIND NO.	QTY REQD	CODE IDENT	PART OR IDENTIFYING NO.	SPECIFICATION	NOMENCLATURE OR DESCRIPTION
18	2	96906	MS25036-157	MIL-T-7928	TERMINAL, LUG, CRIMP STYLE
19	AR	81348	SN60WRAP3	QQ-S-571	SOLDER
20	AR	81348	TYPE S AWG 20	QQ-W-343	WIRE, BUSS, ELECTRICAL

P I I NO. DAAB07-72-C-0043	SIZE	CODE IDENT. NO.	DRAWING NO.	
	A	80063	SM-A-744092	
SCALE:		REV	SHEET 4	

BRUNING 4P-105 16054

b. Wire List

RUN NO.	WIRE ITEM NO.	MARKING	FROM				TO				REMARKS	LINE NO.
			LUG ITEM NO.	SLEEVING ITEM NO.	NOTE NO.	LOCATION	LOCATION	NOTE NO.	SLEEVING ITEM NO.	LUG ITEM NO.		
700	7	Note 7	18		6	A1-1	CR1-A	6		12		1
400	5		16		6	A1-2	CR2-A	6		10		2
702	7		18		6	A1-2	T2-2	6		17		3
307	3		15		6	A1-2	J3-13	4,6	1			4
												5
401	5				6	A2-1	C3-1	6		16		6
402	5				6	A2-1	L2-2	6				7
403	5				6	A2-2	T3-4	6				8
												9
200	3			2	4,6	CR3-A	Q2-E	4,6	1			10
201	3			2	4,6	CR3-A	Q3-B	4,6	2			11
												12
300	4			2	4,6	CR4-A	Q3-C	6		8		13
404	5			2	4,6	CR4-A	T1-6	6				14
												15
405	5			2	4,6	CR5-A	T1-2	6				16
406	5			2	4,6	CR6-A	T1-3	6				17
												18
301	4			2	4,6	CR7-A	Q6-C	6		8		19
407	5			2	4,6	CR7-A	T1-8	6				20
												21
202	3			2	4,6	CR8-A	Q6-B	4,6	1			22
203	3	Note 7		2	4,6	CR8-A	Q7-E	4,6	1			23
												24
												25
												26

BRUNING 40-105 16054

P I I NO. DAAB07-72-C-0043

SIZE
A

CODE IDENT. NO.
80063

DRAWING NO.
SM-A-744092

SCALE:

REV.

SHEET 5

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	MARKING	FROM				TO				REMARKS	LINE NO.
			LUG ITEM NO.	SLEEVING ITEM NO.	NOTE NO.	LOCATION	LOCATION	NOTE NO.	SLEEVING ITEM NO.	LUG ITEM NO.		
600	6	Note 7	13		6	E1	C1 (+)	6		13		1
210	3	T	9		6	E1	J3-6	4,6	1			2
601	6		13		6	E1	T1-7	6				3
												4
204	3			1	4,6	Q1-B	J3-8	4,6	1			5
302	3			1	4,6	Q1-E	J3-3	4,6	1			6
												7
205	3			1	4,6	Q2-B	J3-5	4,6	1			8
303	4		8		6	Q2-C	T1-5	6				9
												10
206	3			2	4,6	Q3-B	J3-20	4,6	1			11
207	3		8		6	Q3-C	J3-7	4,6	1			12
304	4			1	4,6	Q3-E	Q4-B	6				13
												14
208	3				6	Q4-B	J3-22	4,6	1			15
209	3		14		6	Q4-E	J3-9	4,6	1			16
602	6		17		6	Q4-E	T1-1	6				17
												18
305	4				6	Q5-B	Q6-E	6				19
211	3				6	Q5-B	J3-17	4,6	1			20
212	3		14		6	Q5-E	J3-15	4,6	1			21
603	6	Note 7	17		6	Q5-F	T1-4	6				22
												23
												24
												25
												26

BRUNING 40-105 16054

PII NO. DAAB07-72-C-0043		SIZE A	CODE IDENT. NO. 80063	DRAWING NO. SM-A-744092	
SCALE:			REV.	SHEET 6	

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	MARKING	FROM				TO				REMARKS	LINE NO.
			LUG ITEM NO.	SLEEVING ITEM NO.	NOTE NO.	LOCATION	LOCATION	NOTE NO.	SLEEVING ITEM NO.	LUG ITEM NO.		
213	3	Note 7		1	4,6	Q6-B	J3-19	4,6	1		1	
214	3	T	8		6	Q6-C	J3-21	4,6	1		2	
											3	
215	3				1	4,6	Q7-B	J3-23	4,6	1		4
306	4			8		6	Q7-C	T1-9	6			5
												6
216	3				1	4,6	S1-1	J3-2	4,6	1		7
												8
408	5			11		6	C1 (+)	C2 (+)	6		11	9
409	5			11		6	C1 (-)	C2 (-)	6		11	10
												11
604	6		13		6	C2 (-)	T2-2	6		17	12	
											13	
410	5	Note 7	16		6	C3-2	T2-5	6			14	
											15	
	20	None		1	4,6	J3-13	J3-14	4,6	1		16	
218	3	Note 7		1	4,6	J3-4	J4-18	4,6	1		17	
219	3	T		1	4,6	J3-6	J4-8	4,6	1		18	
220	3				1	4,6	J3-10	J4-1	4,6	1		19
221	3				1	4,6	J3-1	J4-2	4,6	1		20
222	3				1	4,6	J3-14	J4-4	4,6	1		21
223	3				1	4,6	J3-16	J4-19	4,6	1		22
224	3		Note 7		1	4,6	J3-18	J4-20	4,6	1		23
												24
												25
												26

BRUNING 40-105 16054

P I I NO. DAAB07-72-C-0043		SIZE A	CODE IDENT. NO. 80063	DRAWING NO. SM-A-744092
SCALE:		REV.	SHEET 7	

b. Wire List - Continued

RUN NO.	WIRE ITEM NO.	MARKING	FROM				TO				REMARKS	LINE NO.	
			LUG ITEM NO.	SLEEVING ITEM NO.	NOTE NO.	LOCATION	LOCATION	NOTE NO.	SLEEVING ITEM NO.	LUG ITEM NO.			
		Note 8		1	4,6	J4-6	L3-2	6				1	
		Note 8		1	4,6	J4-10	L3-1	6				2	
225	3	Note 7		1	4,6	J4-17	T4-4	6				3	
226	3	T		1	4,6	J4-13	T4-3	6				4	
227	3			1	4,6	J4-22	T3-1	6				5	
228	3			1	4,6	J4-15	T3-2	6				6	
													7
411	5					6	L2-1	T2-4	6				8
229	3					6	L2-2	T4-2	6				9
												10	
605	6				6	T1-2	T2-3	6		17		11	
606	6				6	T1-3	T2-1	6		17		12	
												13	
412	5	T			6	T2-5	T3-3	6				14	
													15
230	3	Note 7			6	T3-1	T4-1	6				16	
												17	
												18	
												19	
												20	
												21	
												22	
												23	
												24	
												25	
												26	

BRUNING 40-105 15054

PII NO. DAAB07-72-C-0043		SIZE A	CODE IDENT. NO 80053	DRAWING NO. SM-A-744092	
SCALE:			REV	SHEET 3	

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For explanation of abbreviations used, see AR 310-50.

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