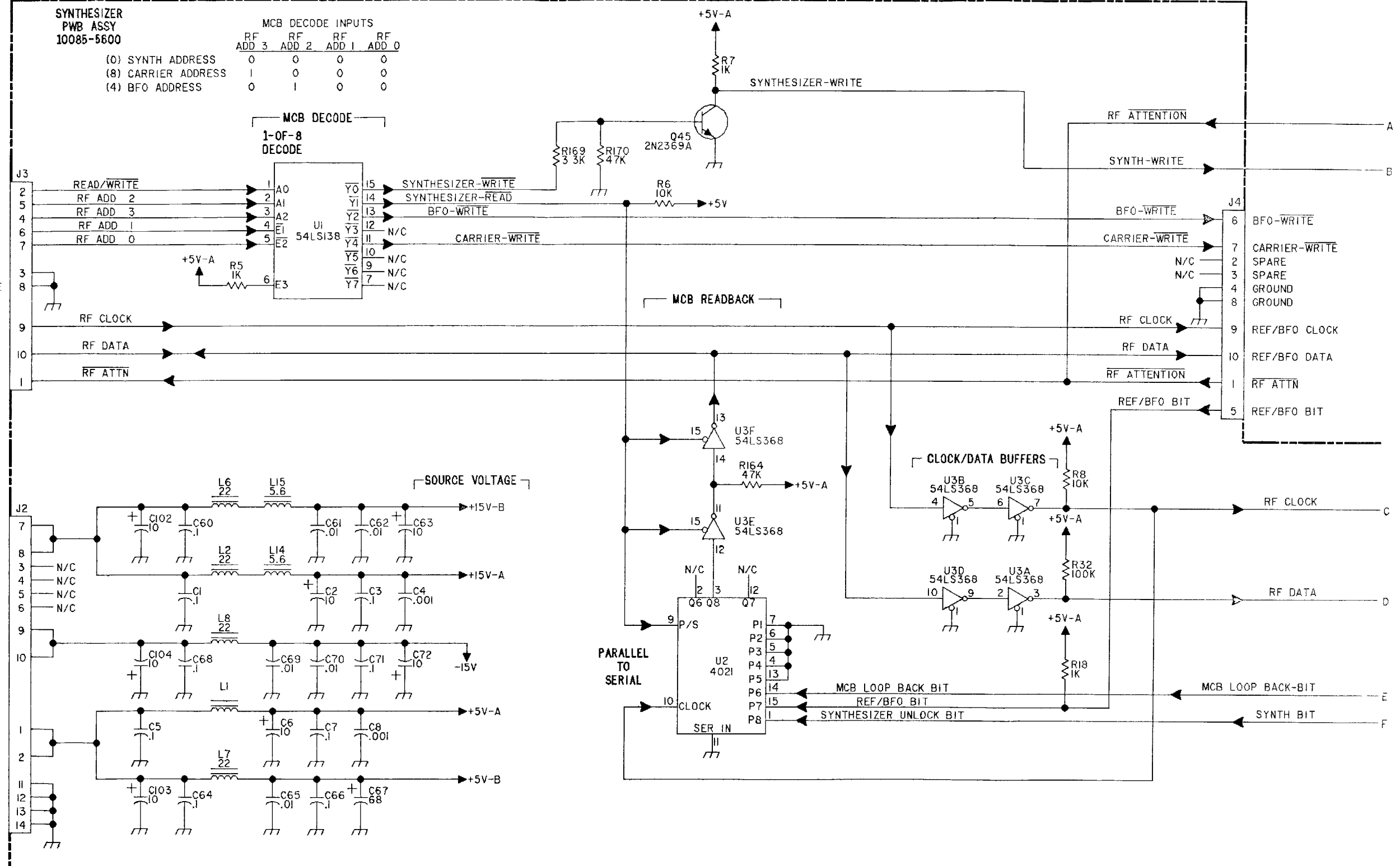
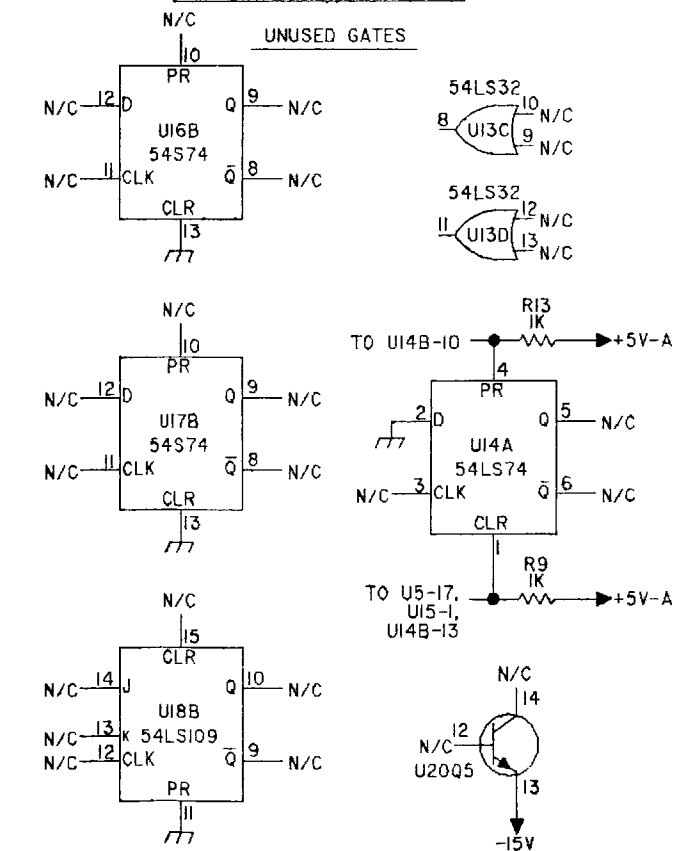


FO-10. REF/BFO PWB ASSY, A1A9
(Sheet 6 of 6)

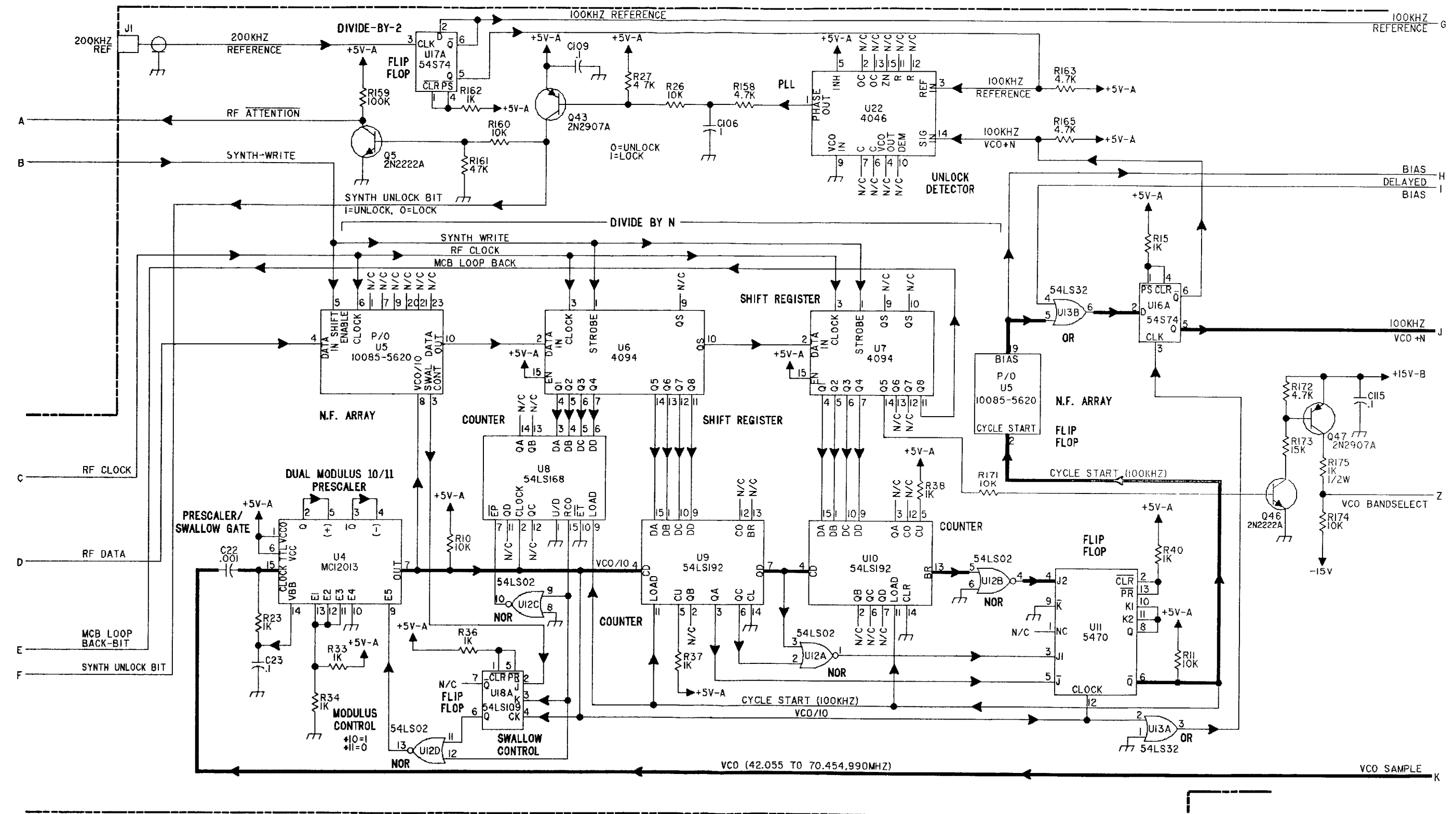
NOTE: UNLESS OTHERWISE SPECIFIED

- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS.
- ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%
- ALL CAPACITOR VALUES ARE IN MICROFARADS (UF)
- ALL INDUCTANCE VALUES ARE IN MICROHENRIES (UH)
- VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST
- DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.) ARE LESS THAN 1 OHM.
- PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G., **ON/OFF**
- ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.

HIGHEST REFERENCE DESIGNATION
REFERENCE DESIGNATIONS NOT USED

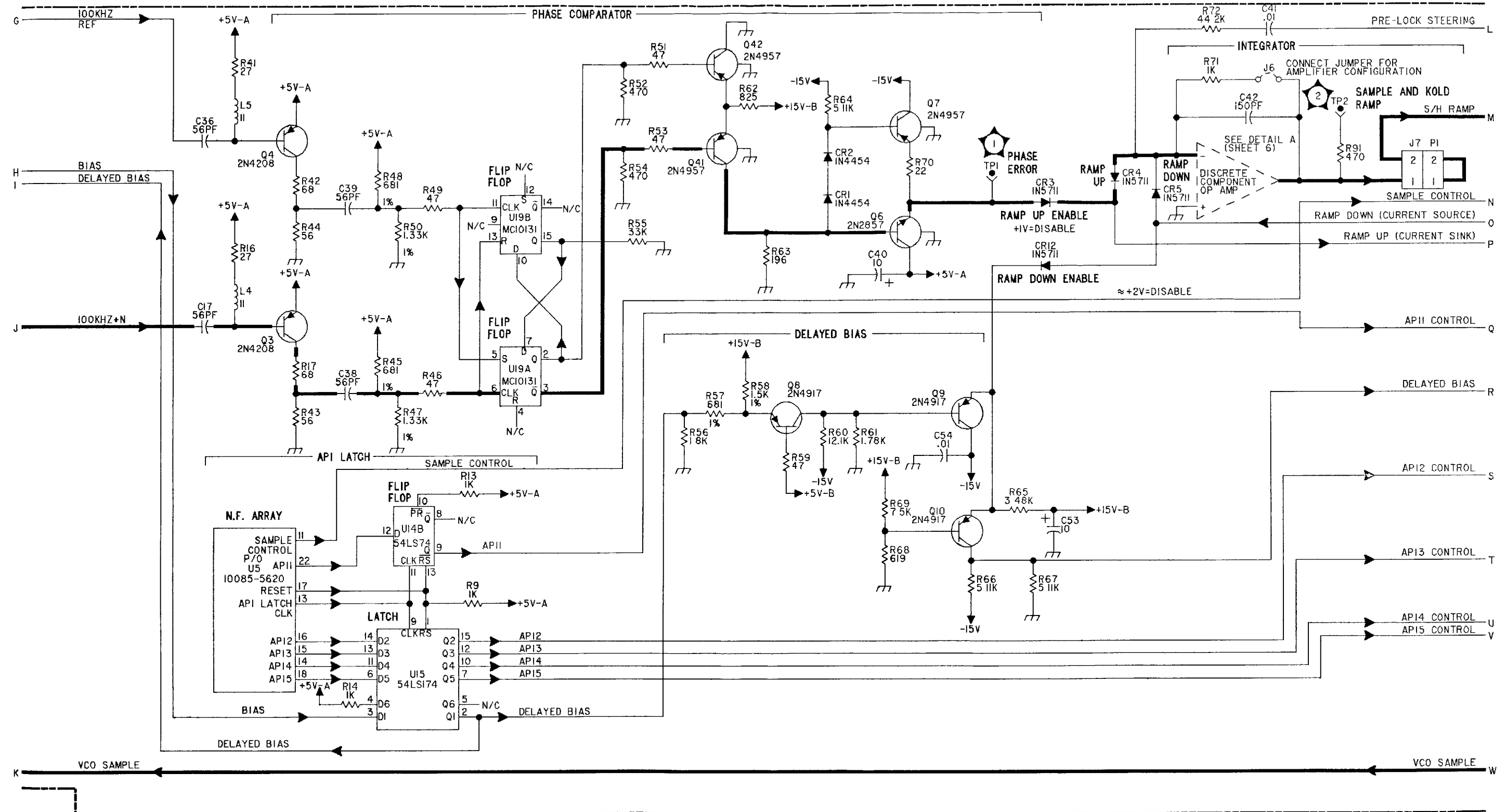


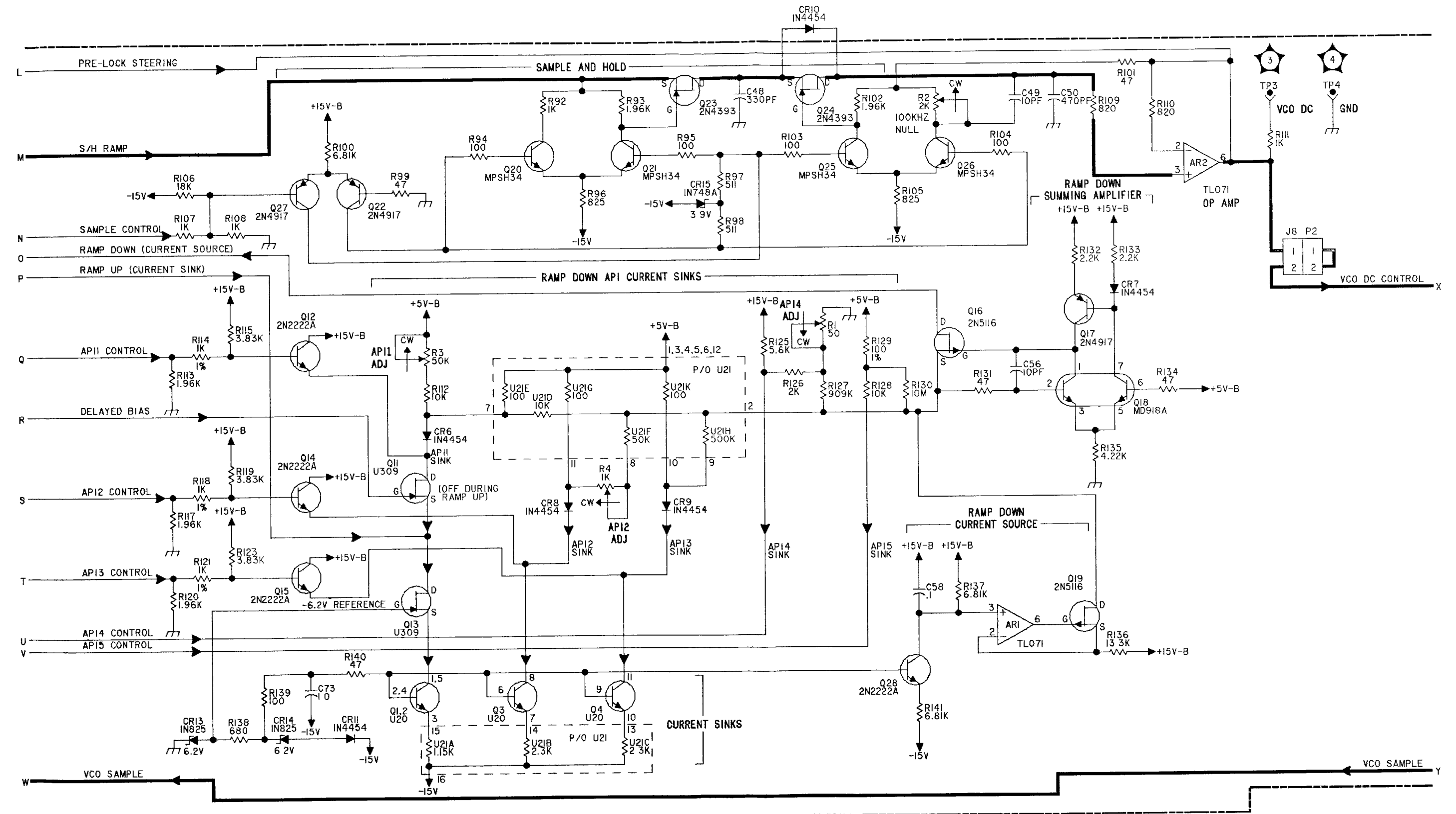
FO-11. SYNTHESIZER PWB ASSY, A1A10 (Sheet 1 of 7)



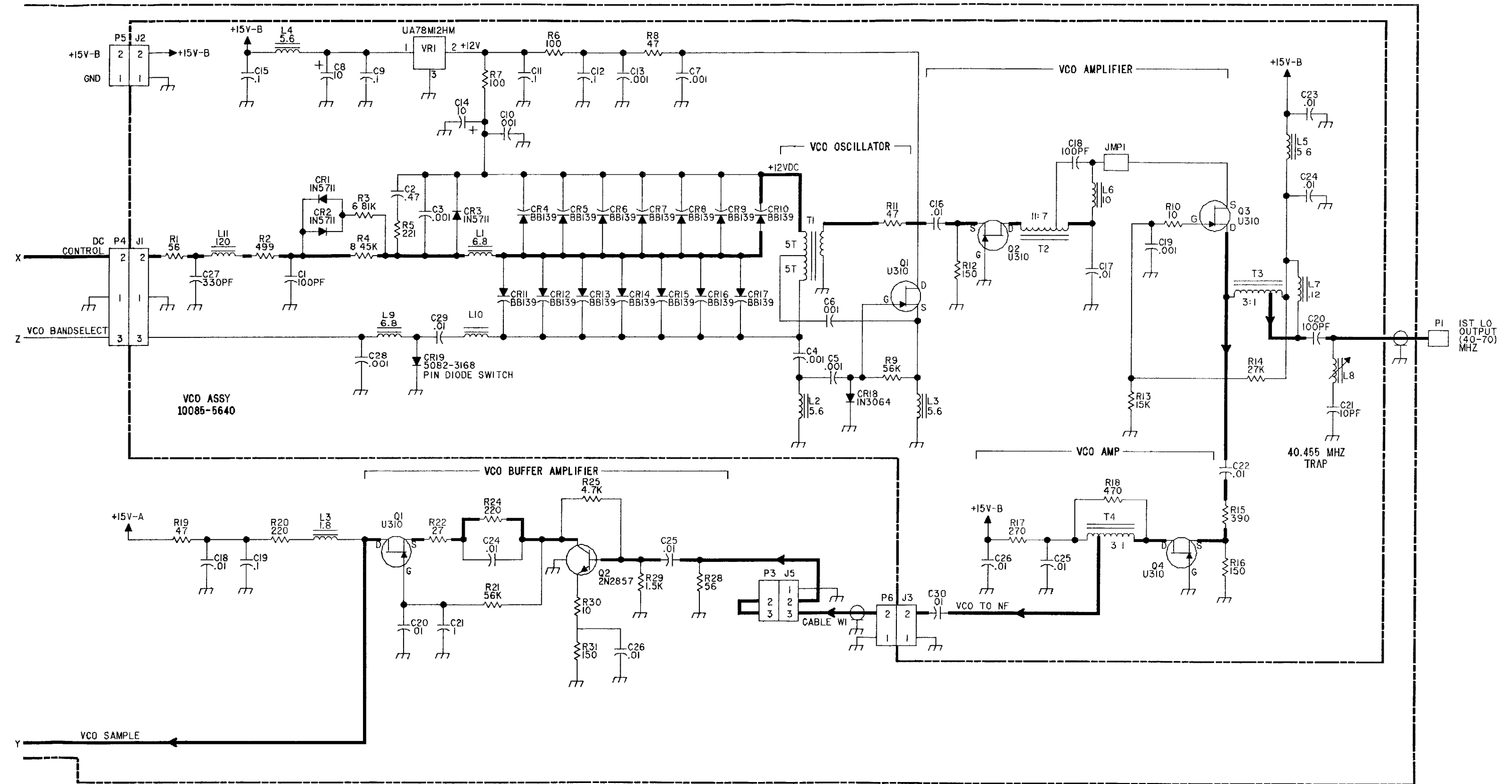
FO-11. SYNTHESIZER PWB ASSY, A1A10
(Sheet 2 of 7)

FP-117/(FP-118 Blank)

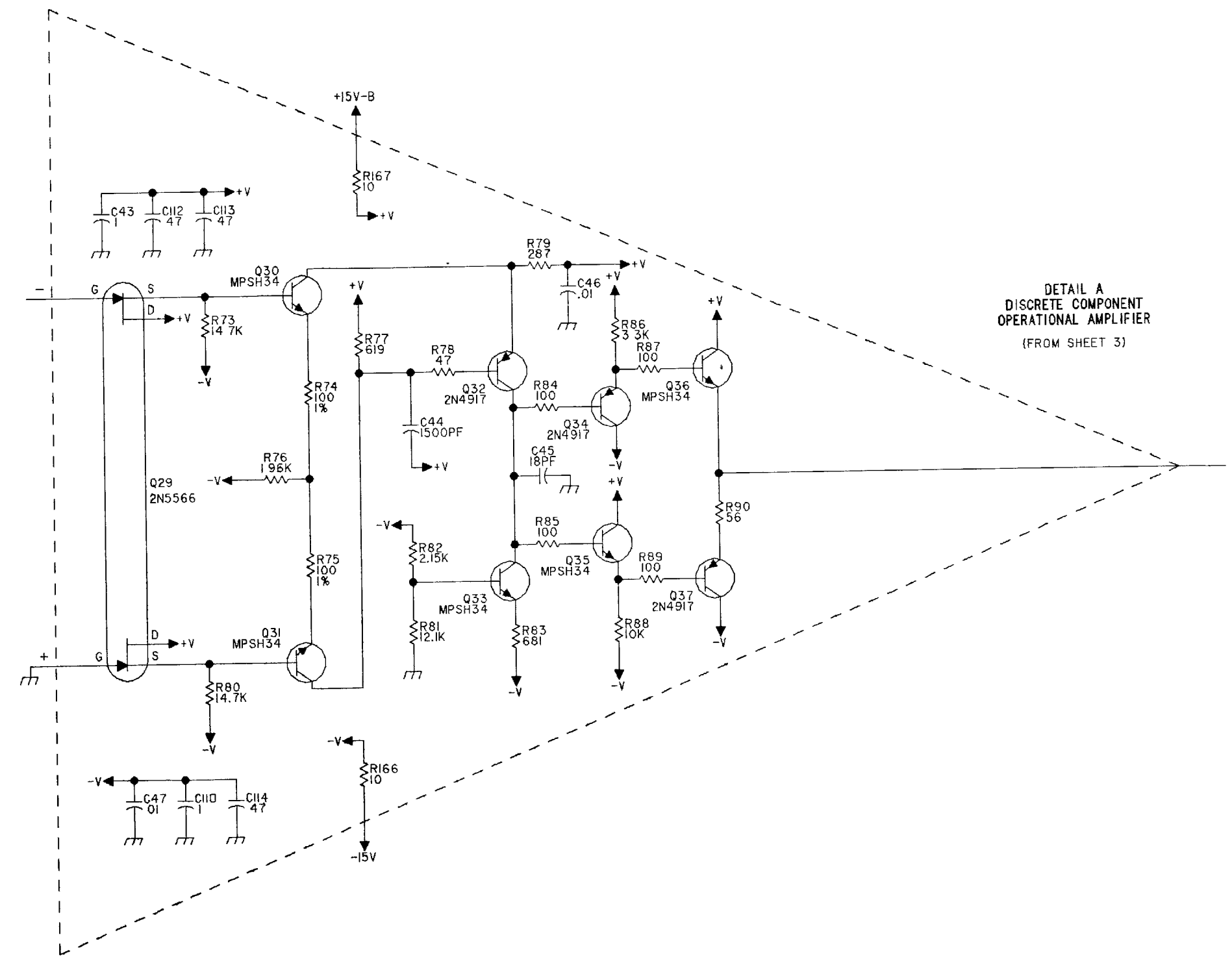
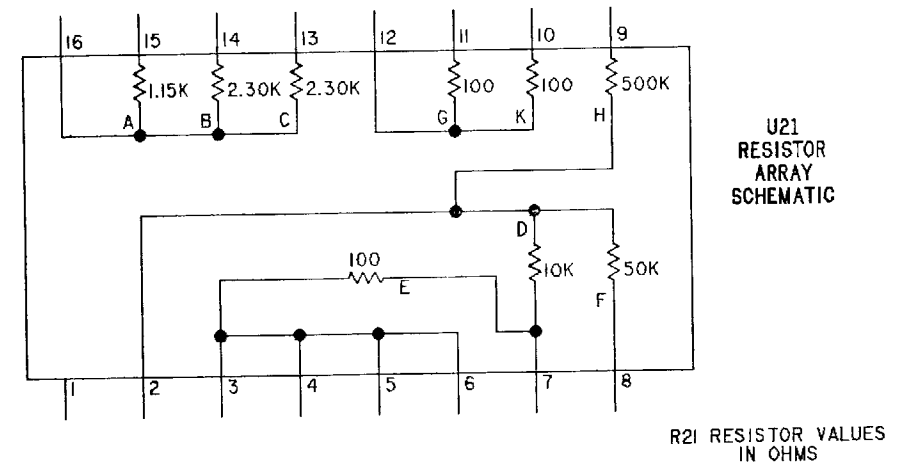


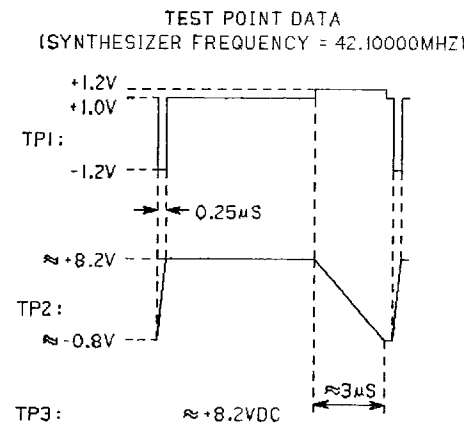
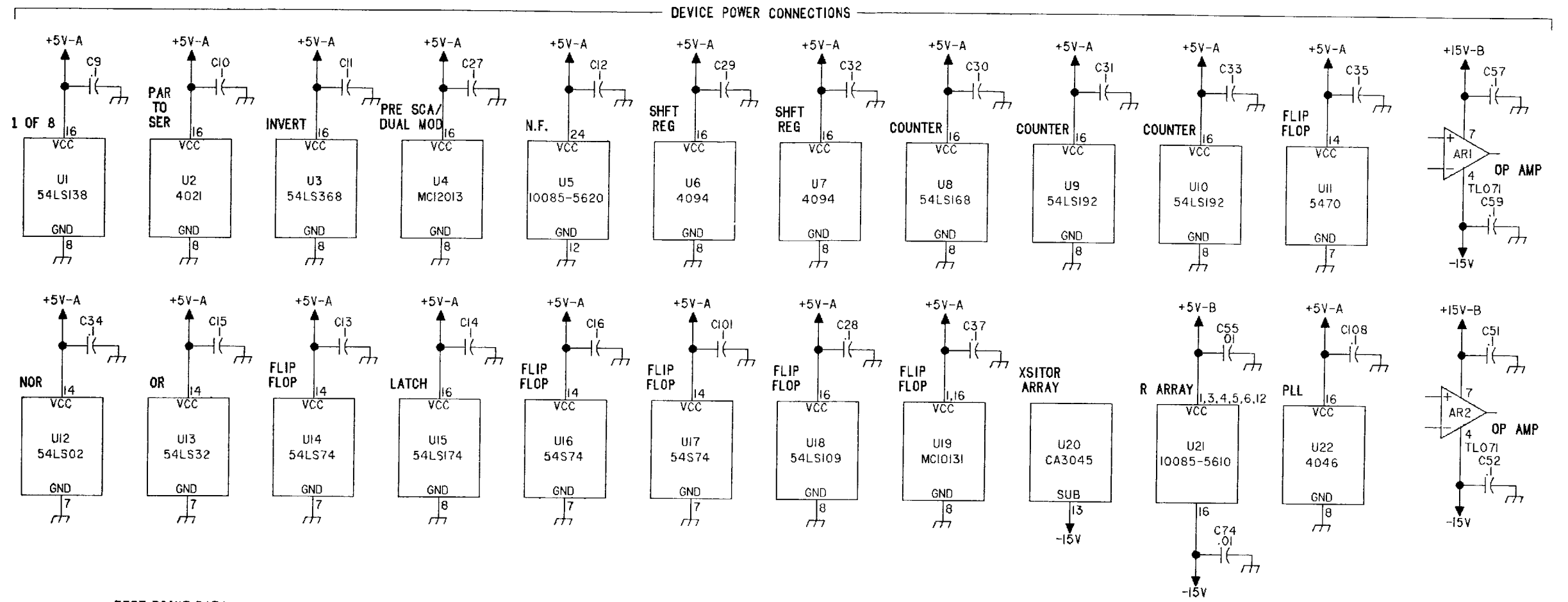


FO-11. SYNTHESIZER PWB ASSY, A1A10
(Sheet 4 of 7)



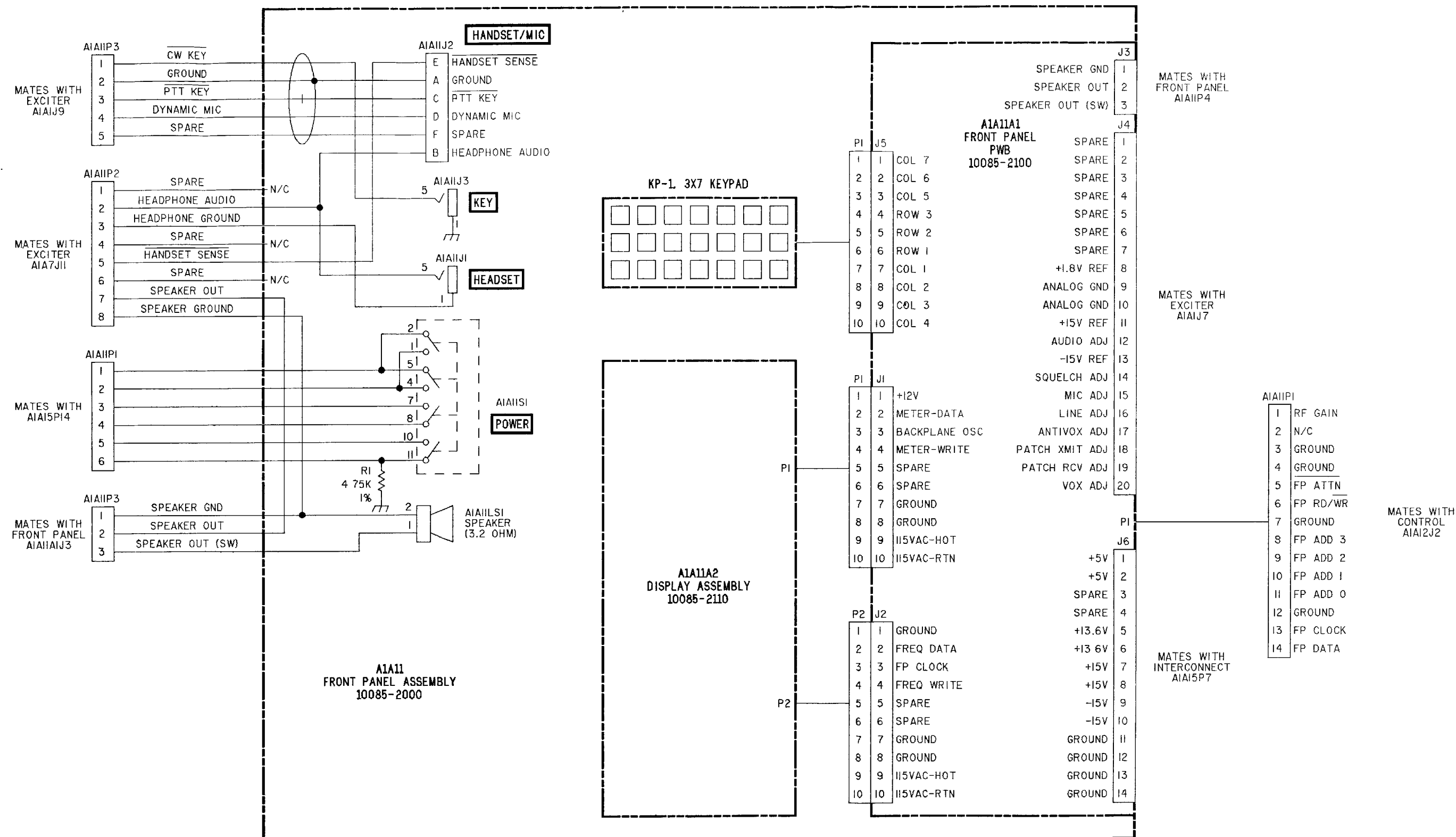
FO-11. SYNTHESIZER PWB ASSY, A1A10
(Sheet 5 of 7)





NOTE: UNLESS OTHERWISE SPECIFIED:

1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS.
2. ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%.
3. ALL CAPACITOR VALUES ARE IN MICROFARADS (UF)
4. ALL INDUCTANCE VALUES ARE IN MILLIHENRIES (MH)
5. VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO IN PARTS LIST.
6. DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.) ARE LESS THAN 1 OHM.
7. PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G., **ON/OFF**.
8. ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.



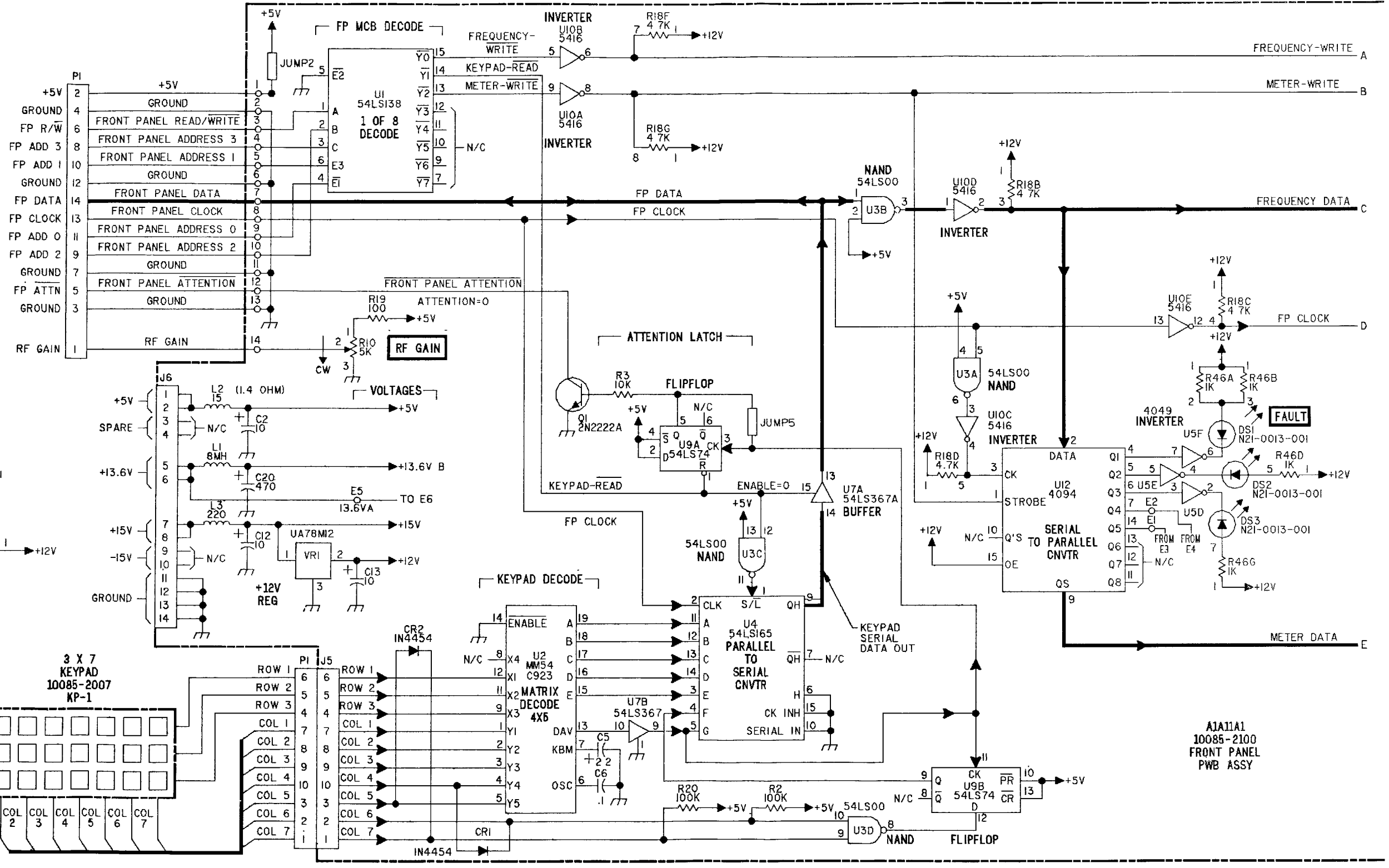
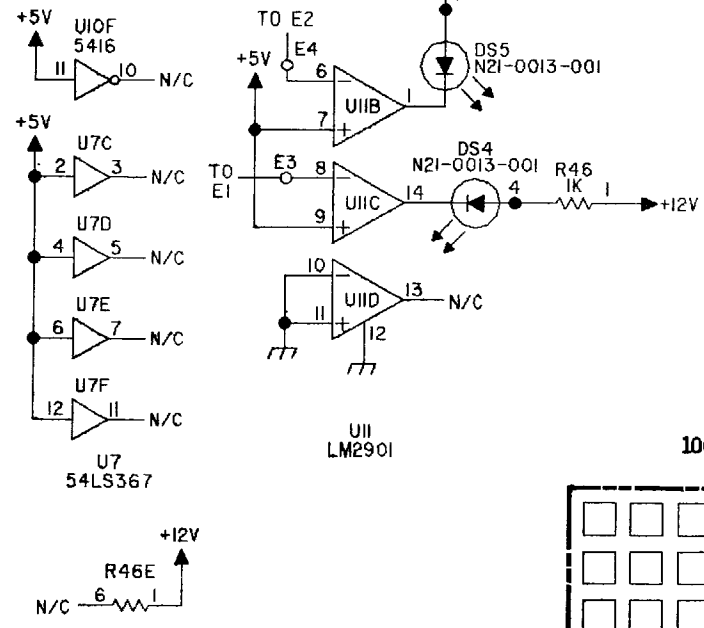
FO-12. FRONT PANEL ASSY, A1A11
FP-129/(FP-130 Blank)

NOTE: UNLESS OTHERWISE SPECIFIED

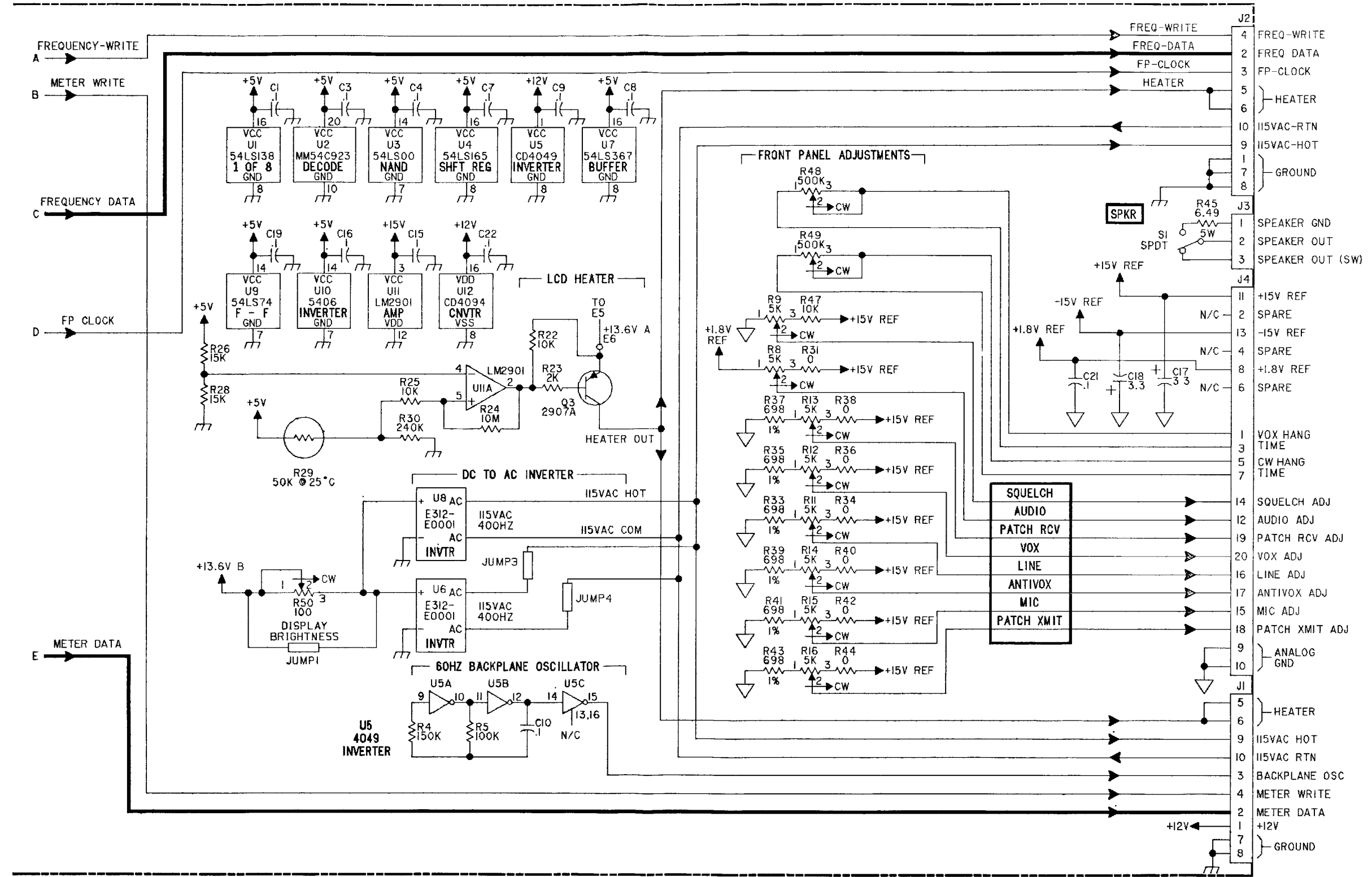
1. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR DETAIL PARTS. PREFIX THESE WITH UNIT NO. AND/OR ASSEMBLY DESIGNATIONS SHOWN ON DRAWING TO OBTAIN COMPLETE DESIGNATIONS.
2. ALL RESISTOR VALUES ARE IN OHMS, 1/4W, ±5%.
3. ALL CAPACITOR VALUES ARE IN MICROFARADS (µF).
4. ALL INDUCTANCE VALUES ARE IN MICROHENRIES (µH).
5. VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST.
6. DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.,) ARE LESS THAN 1 OHM.
7. PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G., **ON/OFF**.
8. ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.
9. **4** SHOWS WI CONNECTION AT PWB FOR PI.

HIGHEST REFERENCE DESIGNATION	REFERENCE DESIGNATIONS NOT USED

UNUSED GATES



FO-13. FRONT PANEL PWB ASSY, A1A11A1 (Sheet 1 of 2)
FP-131/(FP-132 Blank)

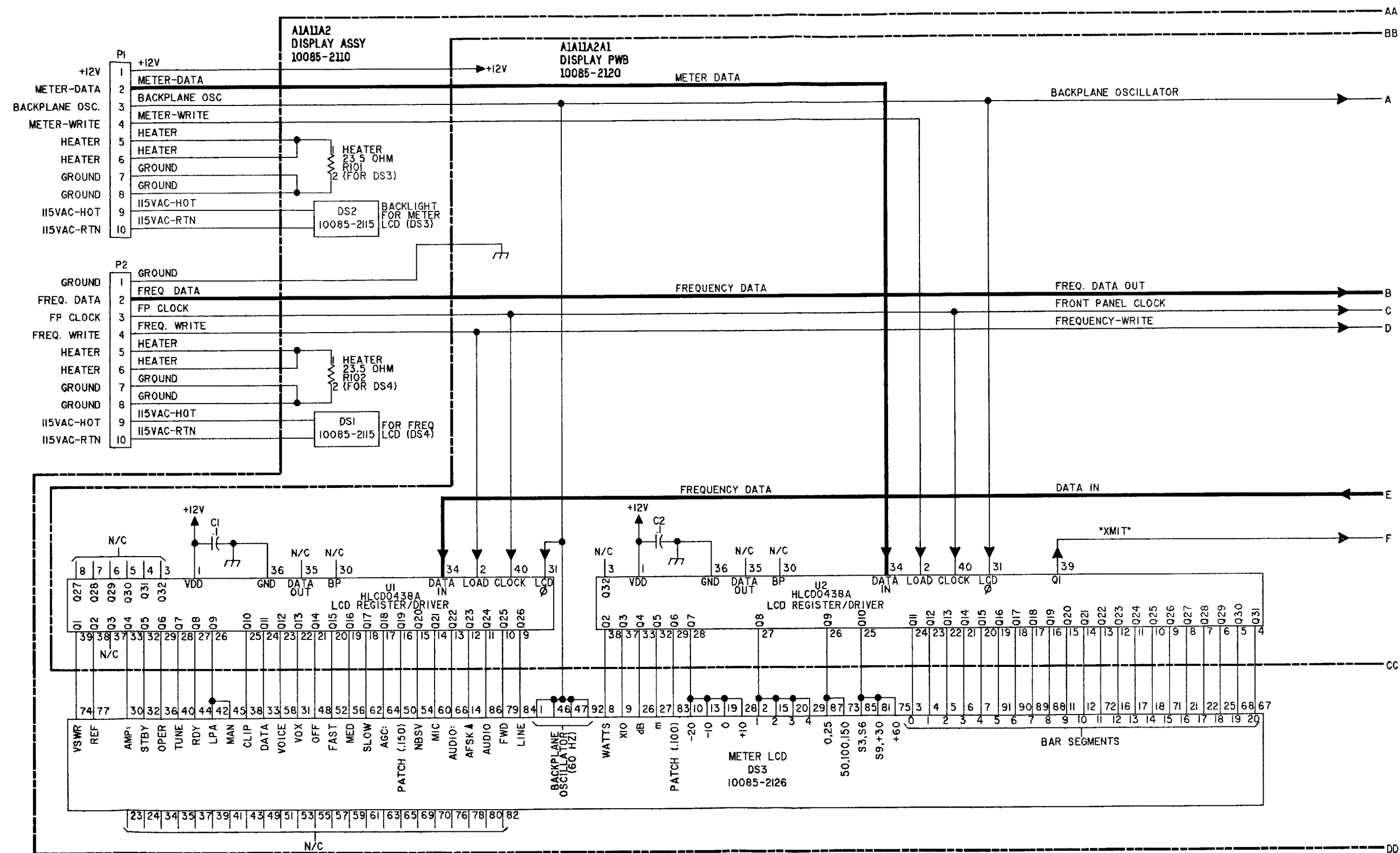


FO-13. FRONT PANEL PWB ASSY,
A1A11A1 (Sheet 2 of 2)

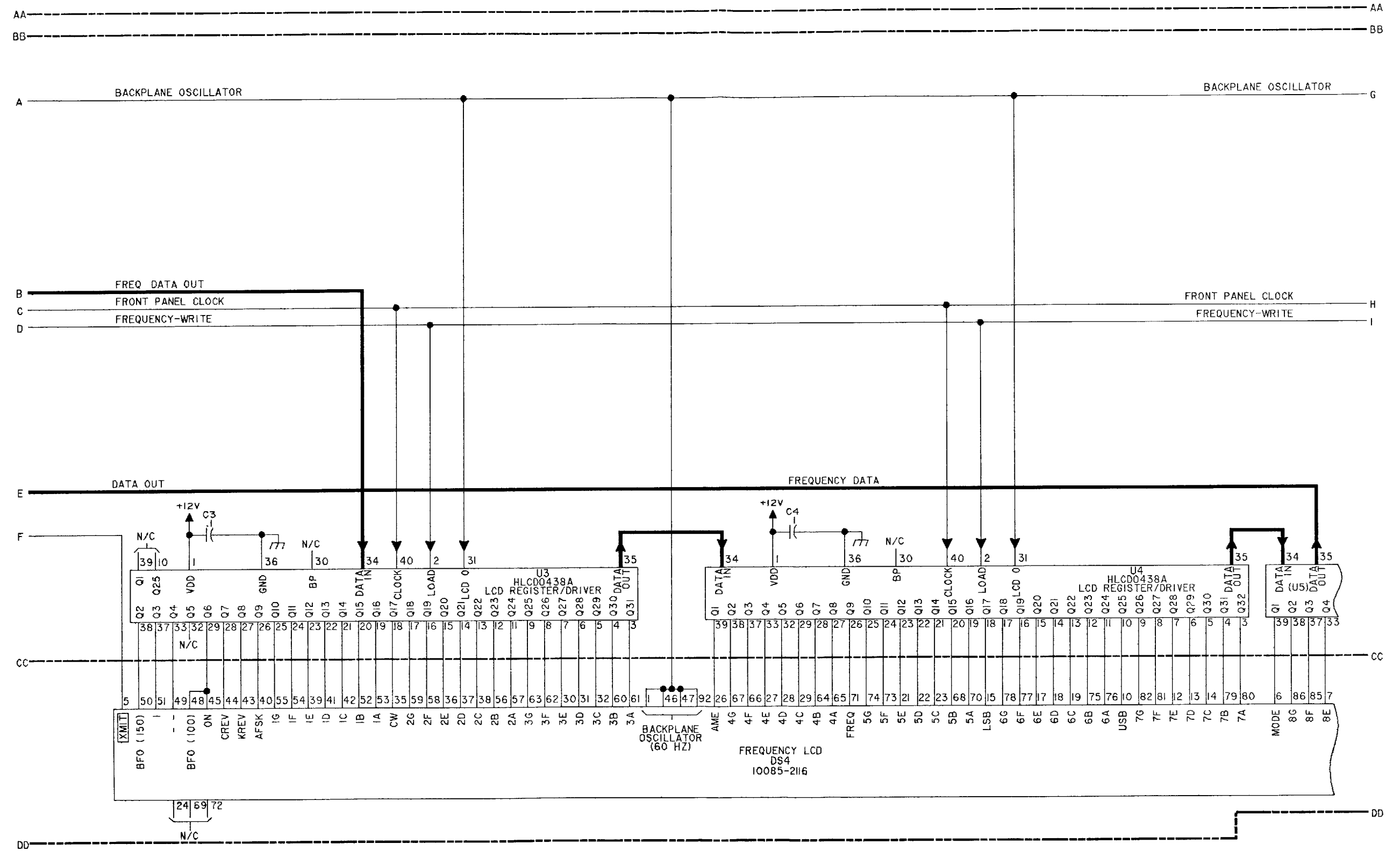
NOTE: UNLESS OTHERWISE SPECIFIED:

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- ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.

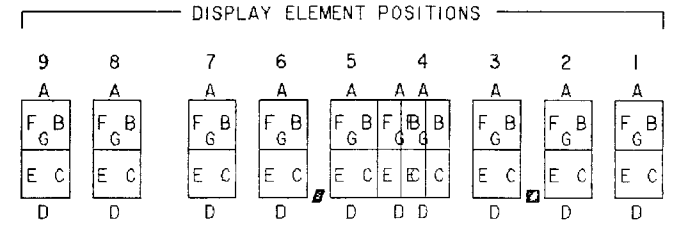
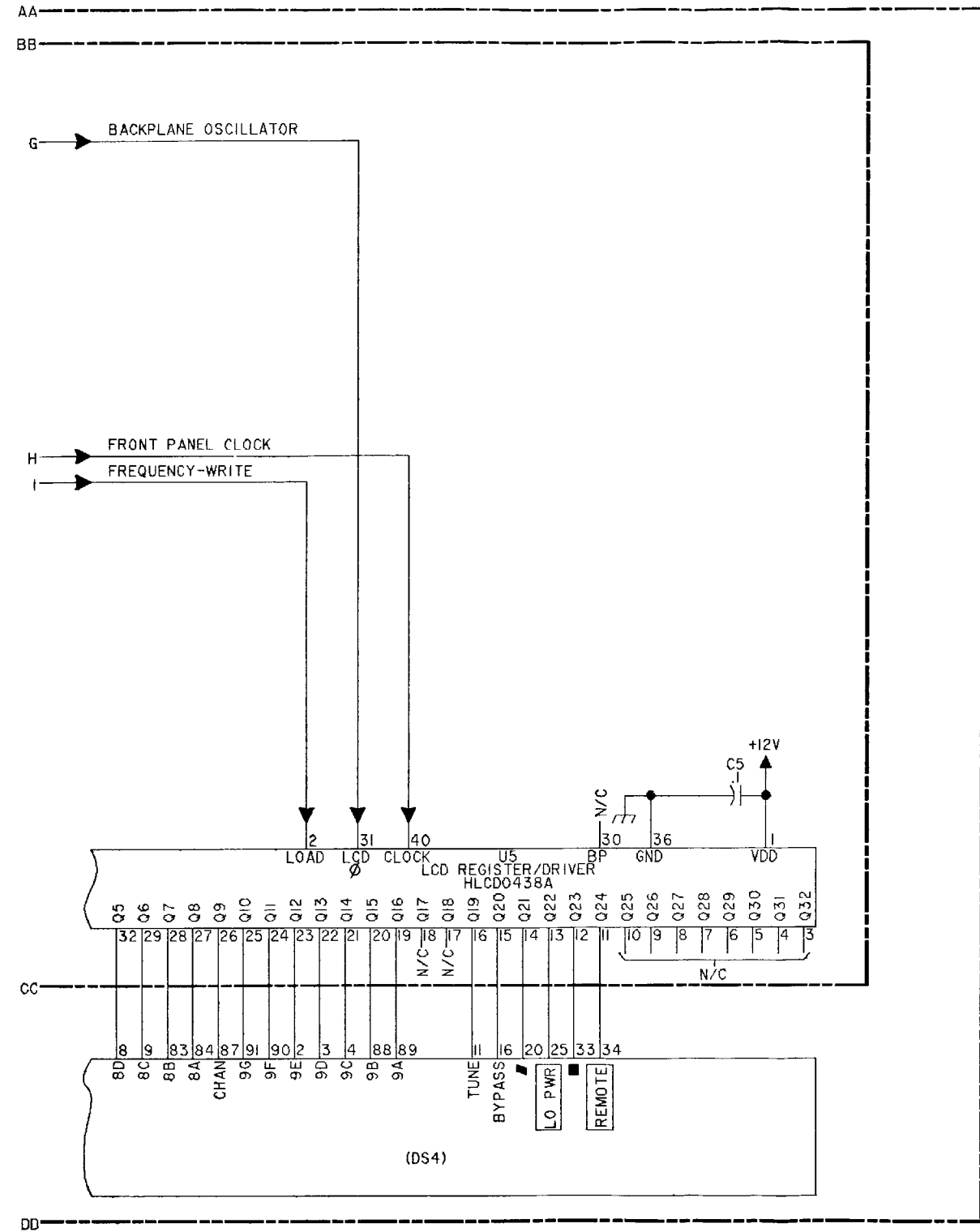
HIGHEST REFERENCE DESIGNATION			
REFERENCE DESIGNATIONS NOT USED			



FO-14. DISPLAY ASSY, A1A11A2
(Sheet 1 of 3)



FO-14. DISPLAY ASSY, A1A11A2
(Sheet 2 of 3)

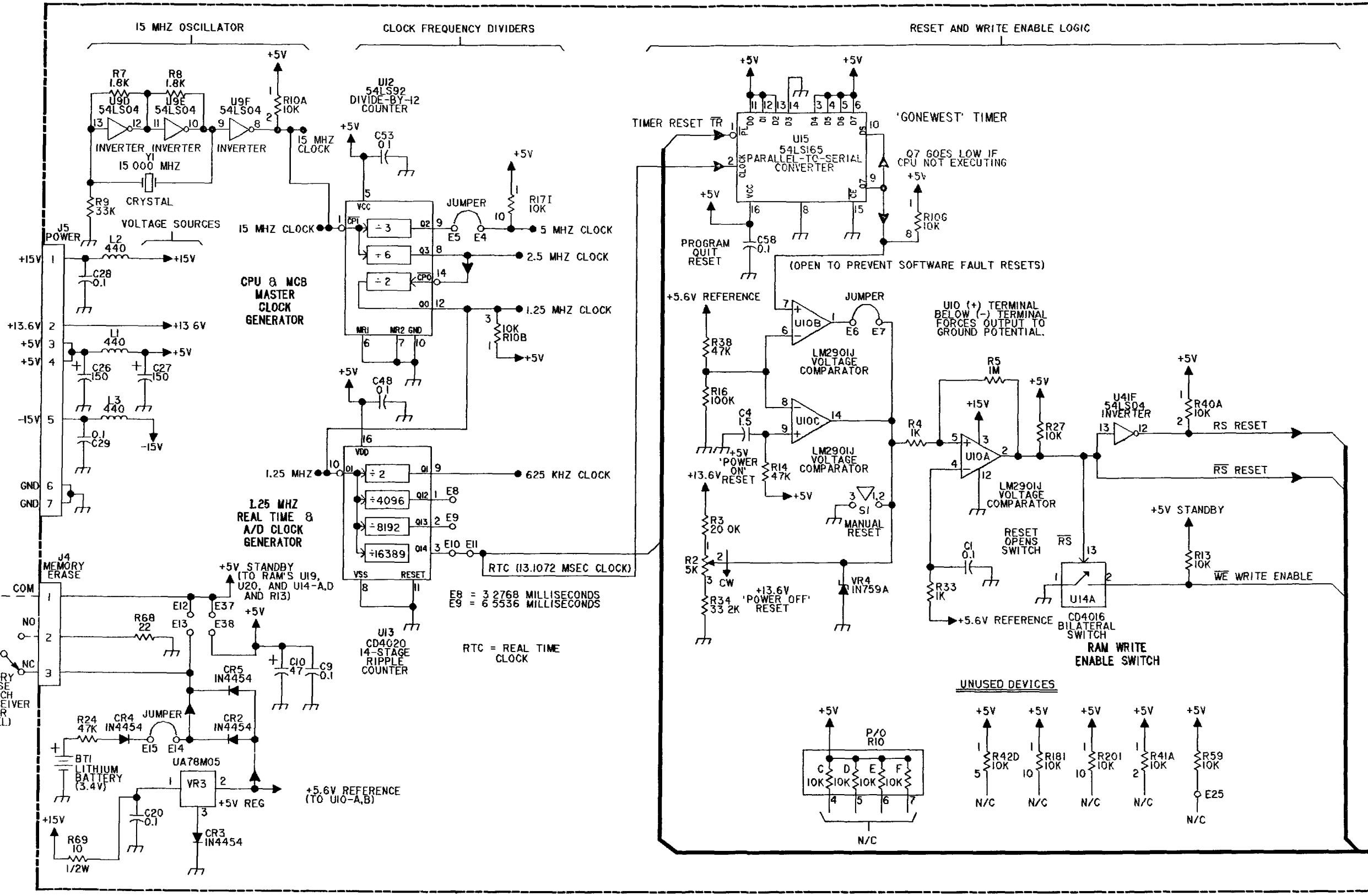
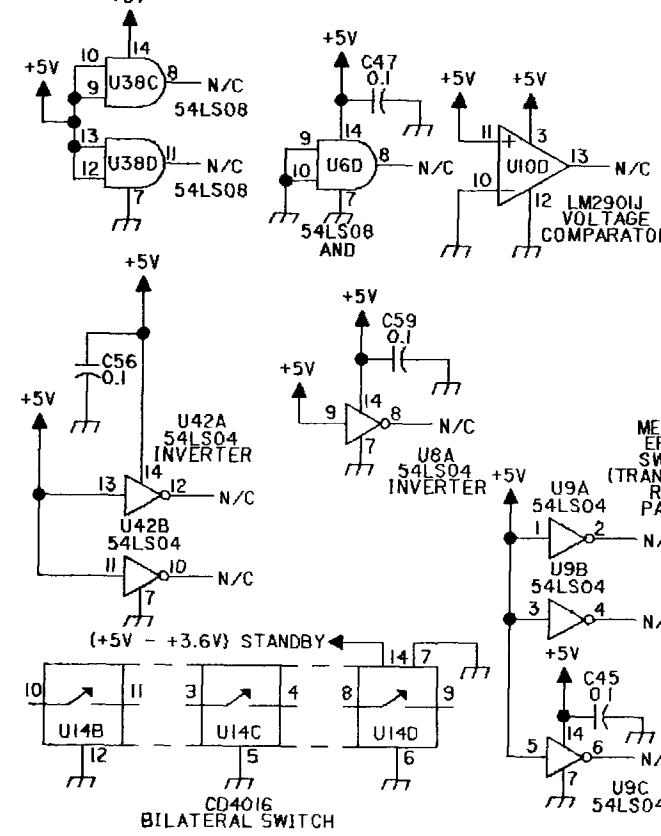


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3. ALL CAPACITOR VALUES ARE IN MICROFARADS (UF).
4. ALL INDUCTANCE VALUES ARE IN MICROHENRIES (UH).
5. VENDOR PART NO. CALLOUTS ARE FOR REFERENCE ONLY. COMPONENTS ARE SUPPLIED PER PART NO. IN PARTS LIST.
6. DC RESISTANCES OF INDUCTIVE ELEMENTS (CHOKES, COILS, MOTOR WINDINGS, ETC.) ARE LESS THAN 1 OHM.
7. PANEL DECALS ARE INDICATED BY BOLD TYPE IN A BOLD BOX, E.G., **ON/OFF**.
8. ALL RELAYS ARE SHOWN IN THE DE-ENERGIZED STATE.

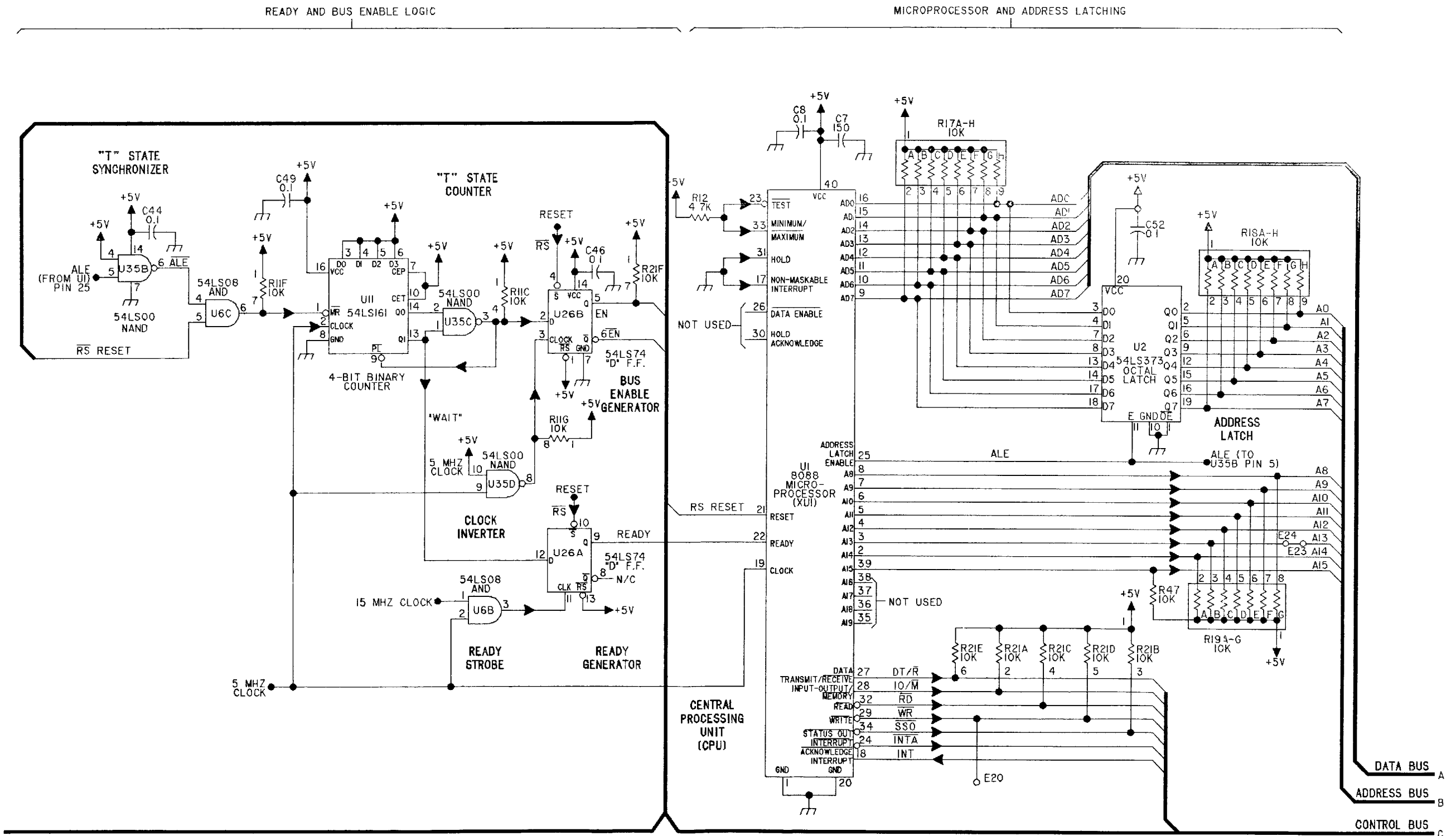
HIGHEST REFERENCE DESIGNATION					
BT1	C60	CR5	J6	L4	
R73	SI	TPI	U42	VR4	Y1
REFERENCE DESIGNATIONS NOT USED					

UNUSED DEVICES

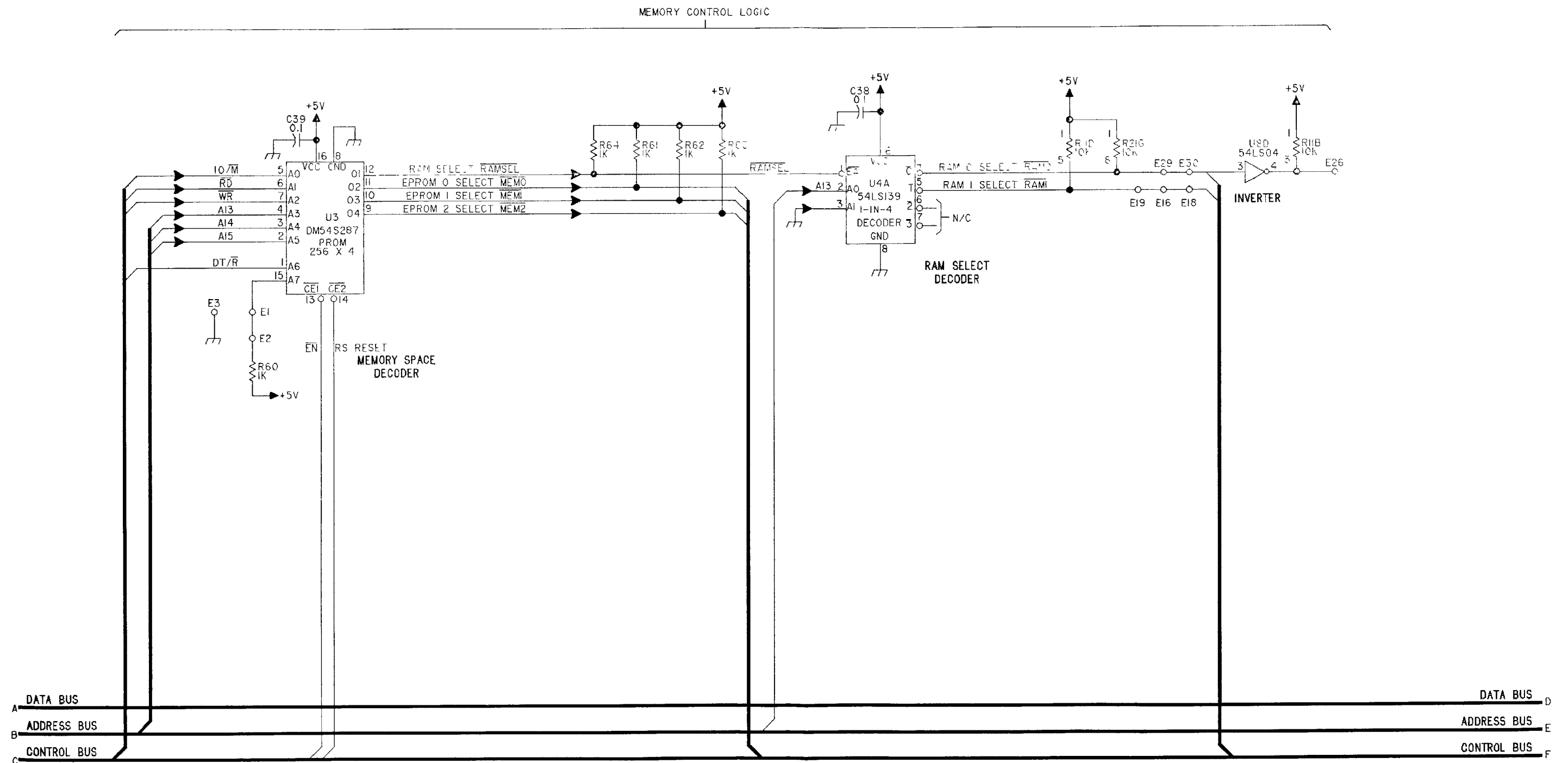


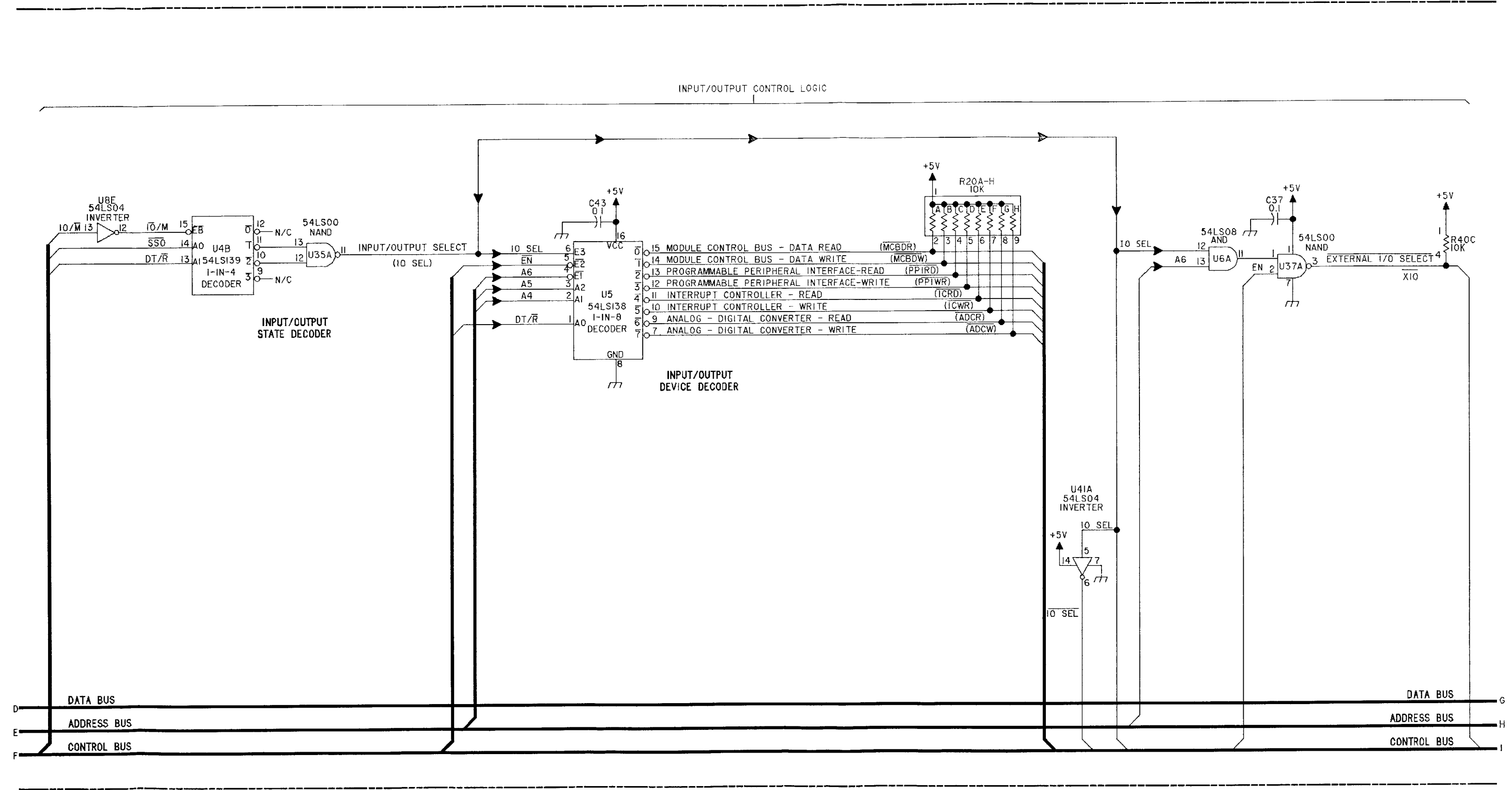
FO-15. TRANSCIVER CONTROL PWB ASSY, A1A12 (Sheet 1 of 9)

FP-141(FP-142 Blank)

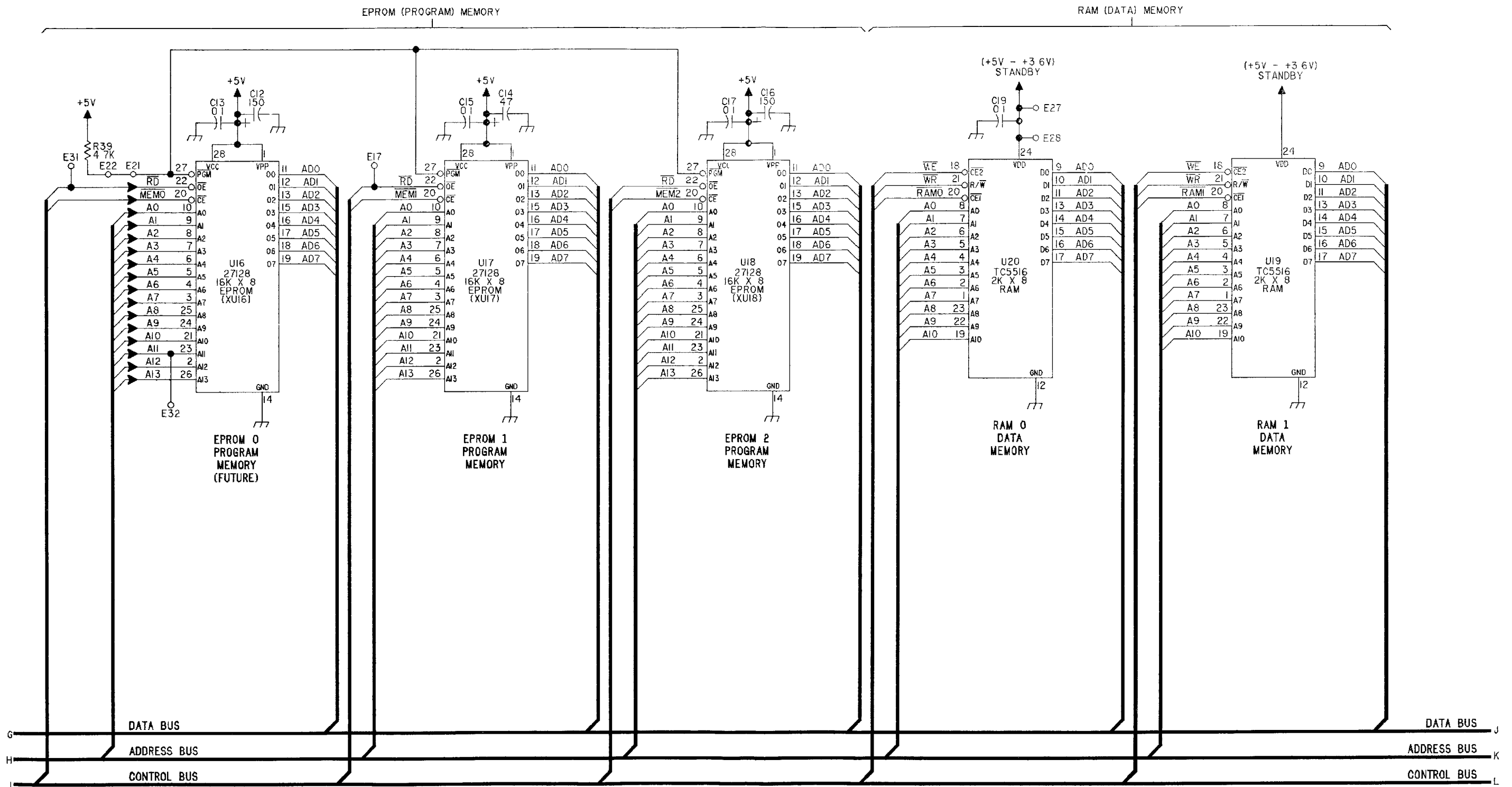


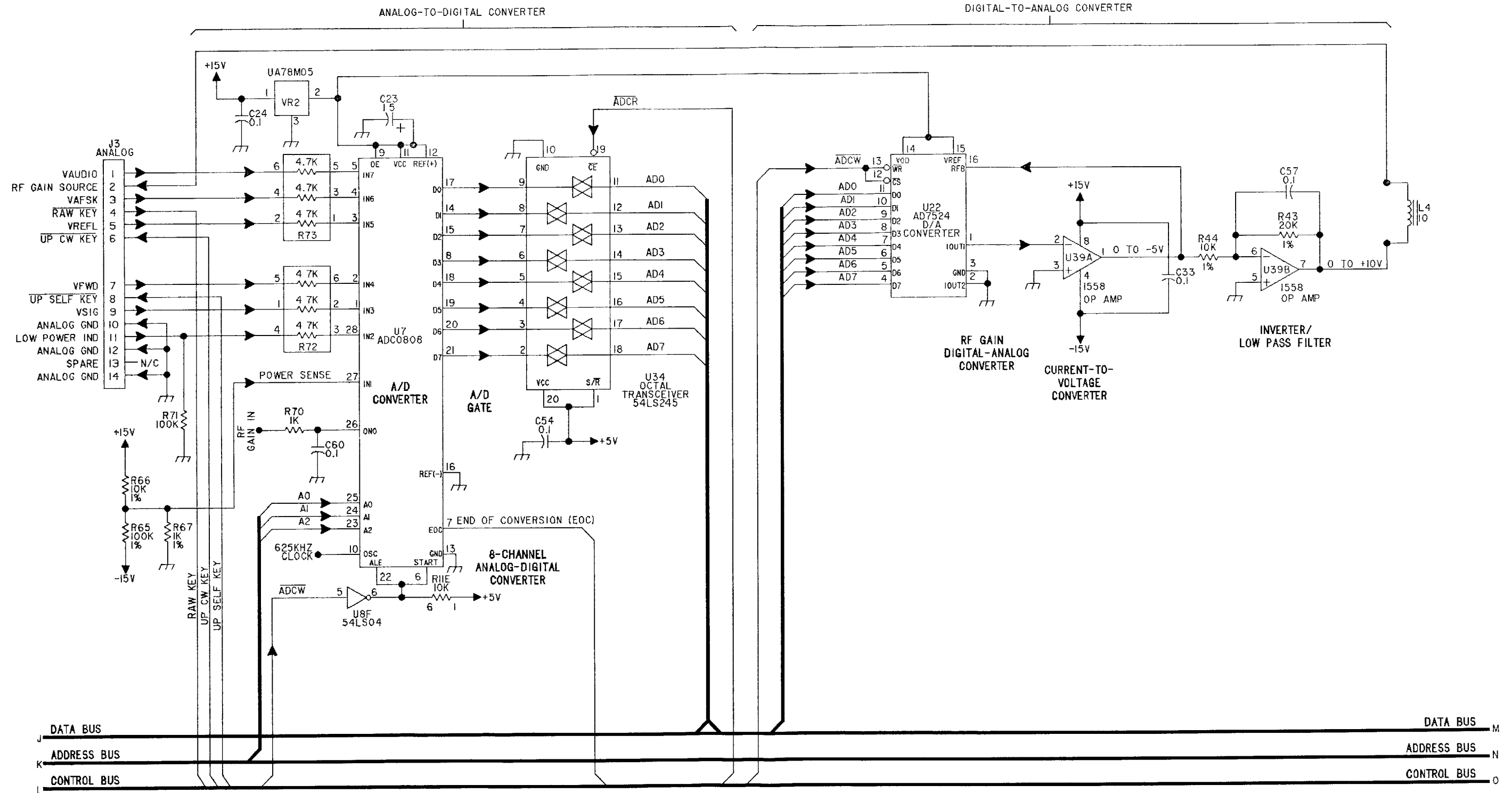
FO-15. TRANSCEIVER CONTROL PWB ASSY, A1A12 (Sheet 2 of 9)



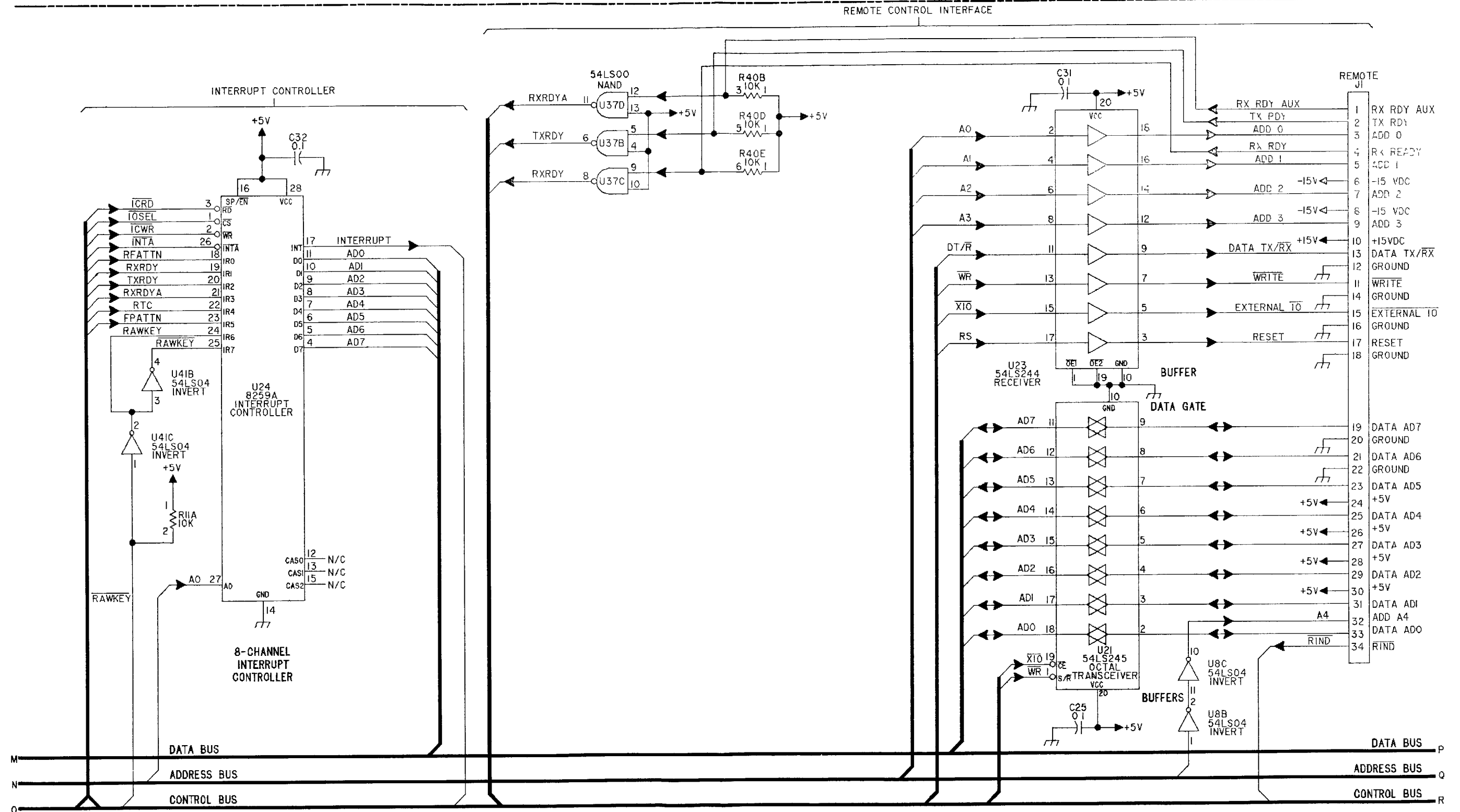


FO-15. TRANSCEIVER CONTROL PWB ASSY, A1A12 (Sheet 4 of 9)

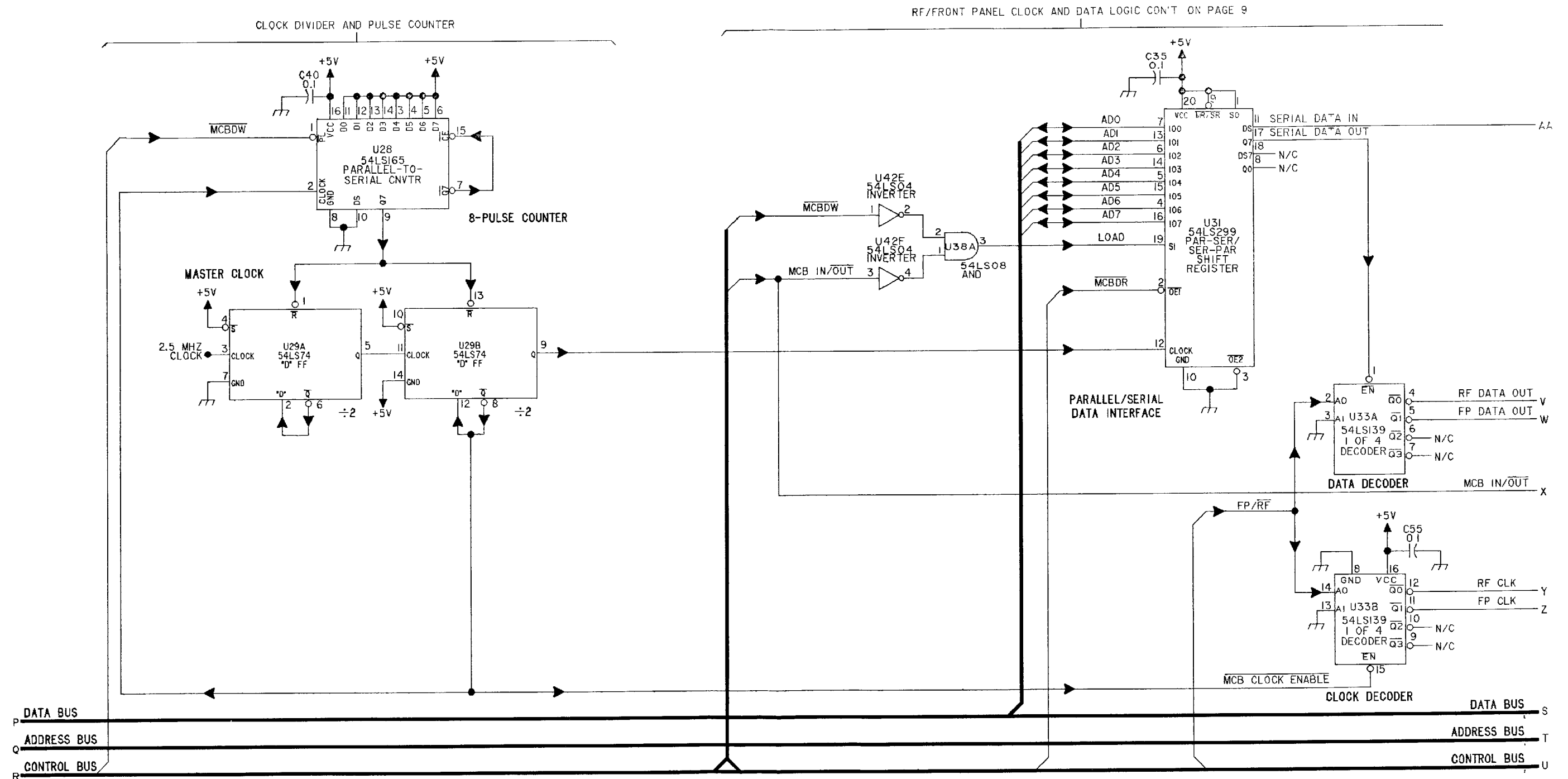




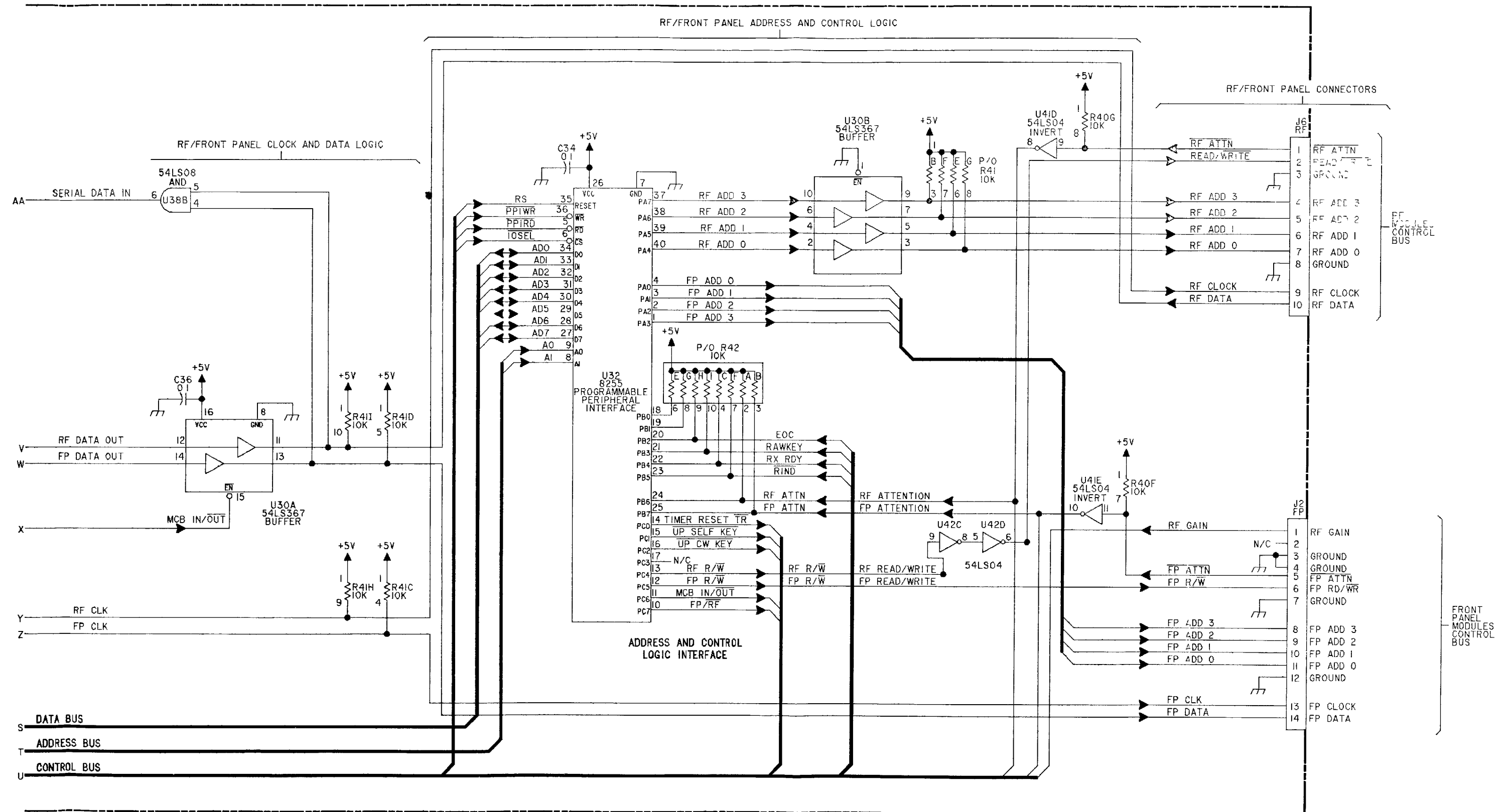
FO-15. TRANSCEIVER CONTROL PWB ASSY, A1A12 (Sheet 6 of 9)



FO-15. TRANSCIVER CONTROL PWB ASSY, A1A12 (Sheet 7 of 9)



FO-15. TRANSCIVER CONTROL PWB ASSY, A1A12 (Sheet 8 of 9)
 FP-155/(FP-156 Blank)



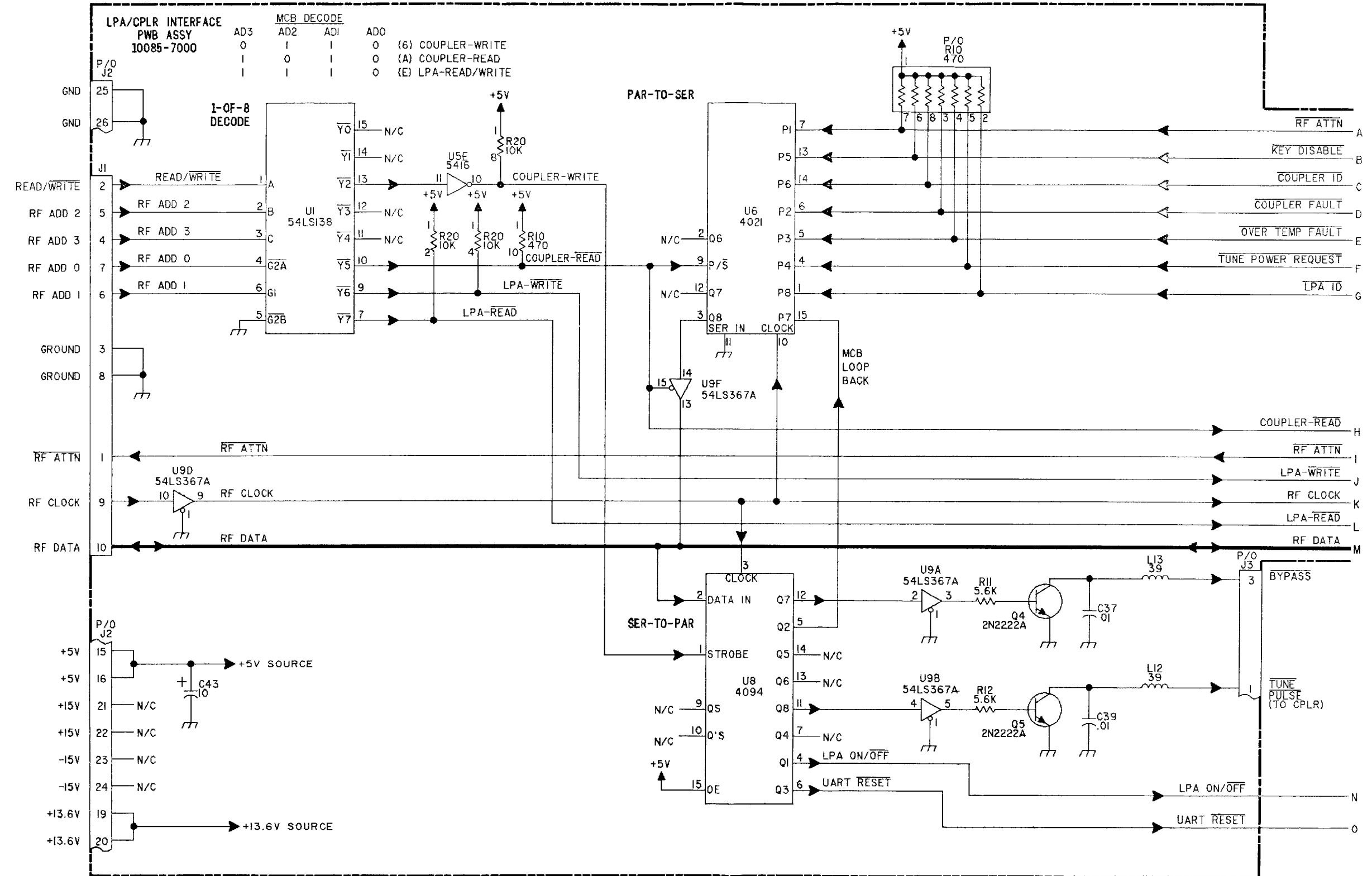
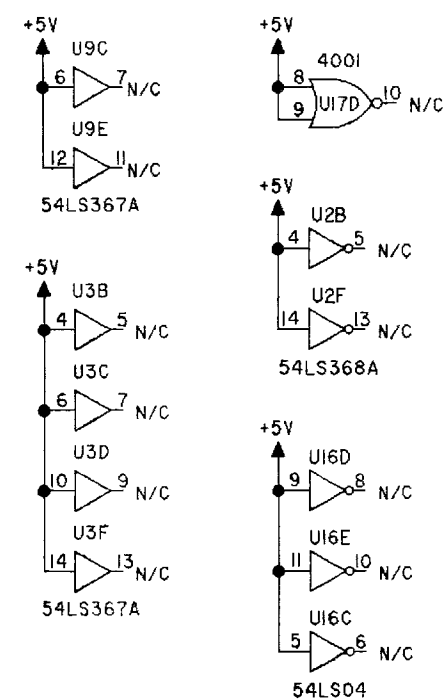
FO-15. TRANSCIVER CONTROL PWB ASSY, A1A12 (Sheet 9 of 9)

NOTE UNLESS OTHERWISE SPECIFIED:

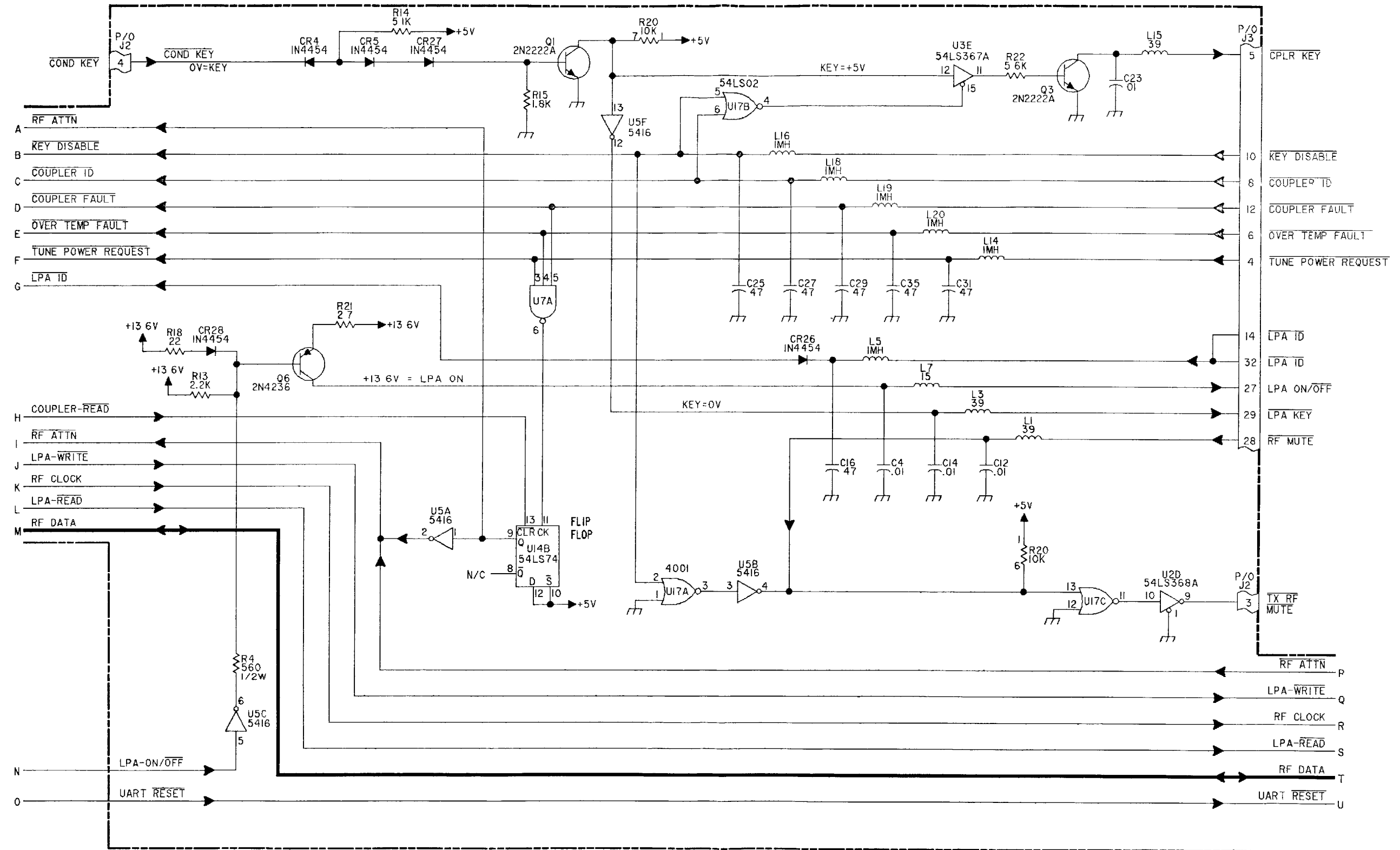
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- ALL CAPACITOR VALUES ARE IN MICROFARADS (µF).
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HIGHEST REFERENCE DESIGNATION			
REFERENCE DESIGNATIONS NOT USED			

UNUSED GATES



FO-16. LPA/COUPLER INTERFACE PWB ASSY, A1A13 (Sheet 1 of 4)



FO-16. LPA/COUPLER INTERFACE PWB ASSY, A1A13 (Sheet 2 of 4)

FP-161(FP-162 Blank)

