


B757 MANUAL SUPPLEMENT - ATP 3510
SECTION 4 CHAPTER 24
CONTROL PAGE - ISSUE 1

CAA APPROVAL

The Temporary Revisions listed hereon comply with BCAR Chapter A5-3, B5-3 and/or TSS No 0-2 as appropriate.

Signed 

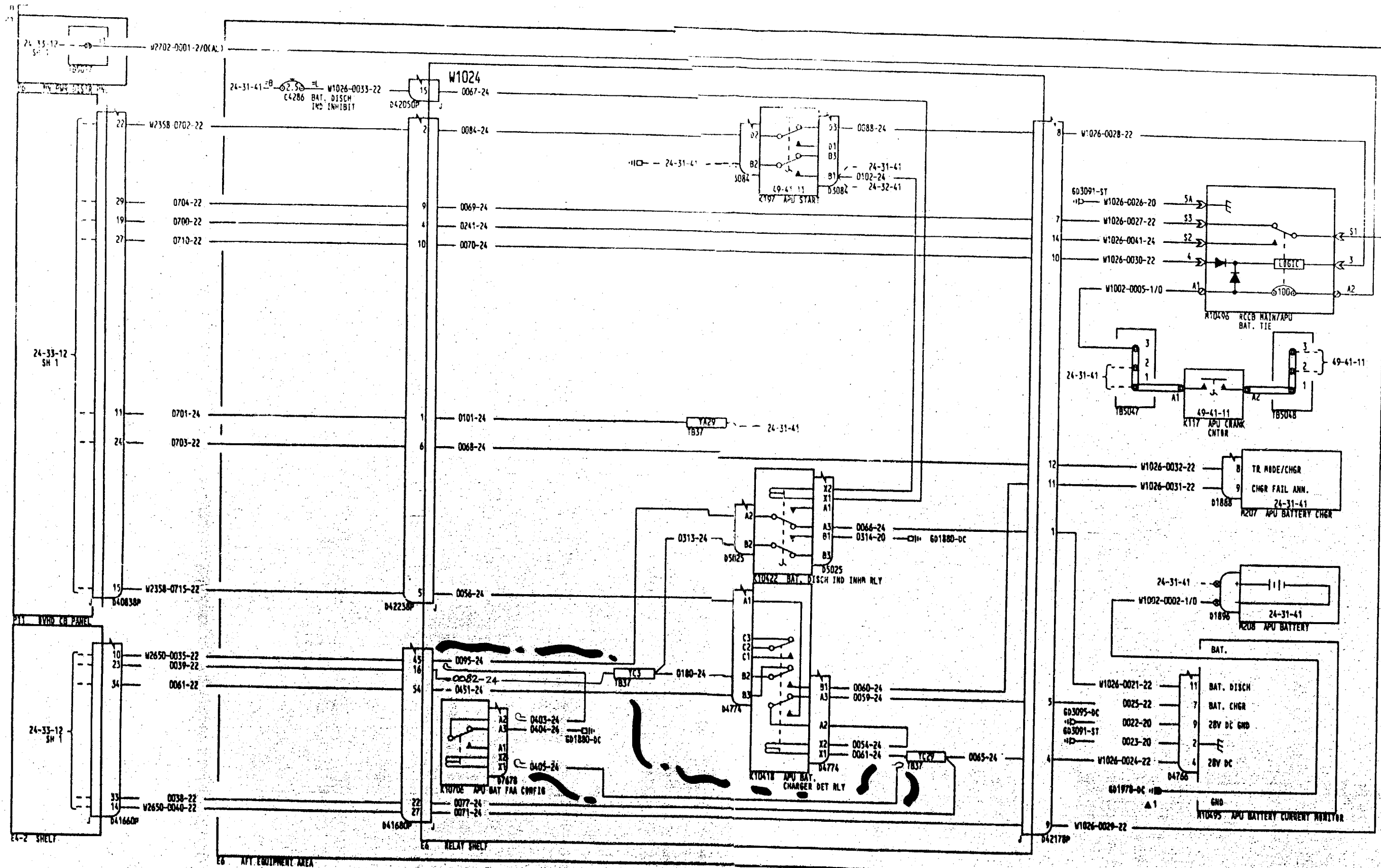
for Chief Engineer (Quality & Training)
CAA Approval No. DAI/8566/78

- A. File the attached Temporary Revision/Alerts in the Manual Supplement in ATA Chapter/Section/Subject/Page sequence
- B. File this Control Page in front of the Chapter TRs/Alerts.
- C. The following list shows active TRs/Alerts together with TRs/Alerts added by this control page.

Chapter Section Subject	Page	TR/Alert No.
24-33-12	2 Sht.2	24-605
24-33-12	2	* 24-606
24-54-21	1	24-603
24-51-72	1	24-602
24-51-73	1	24-604

- D. Remove and Destroy the following TRs/Alerts:

* Indicates TRs/Alerts issued with this control page



002-002

STANDBY POWER - EXTENDED

24-33-12
PAGE 2
SHEET 2

MANUAL NO: 0280N032

TEMPORARY REVISION No: 24-605
WDM B757
MANUAL REF. 24-33-12 PAGE 2 SH2
Reason for Revision
Mod EOC-757-031G108
TIS WR (31-10 SH)

24-33-12
PAGE 2
SHEET 2

**ATP
TEMPORARY
REVISION**

BRITISH AIRWAYS
757(NB 322)

TR Page 1 of 1

13 May, 1998

WIRING DIAGRAM MANUAL

TEMPORARY REVISION No. 24-606

THIS TEMPORARY REVISION IS ISSUED BY BRITISH AIRWAYS ENGINEERING (TECHNICAL INFORMATION SERVICES, G2, TBA, S401, P. O. BOX 10, HEATHROW AIRPORT, HOUNSLOW, MIDDLESEX TW6 2JA) AND COMPLIES WITH BCAR'S CHAPTER A5-3, B5-3 AND/OR TSS No. 0-2 AS REQUIRED. CAA DESIGN APPROVAL No. DAI/8566/78.

For CHIEF ENGINEER QUALITY AND TRAINING

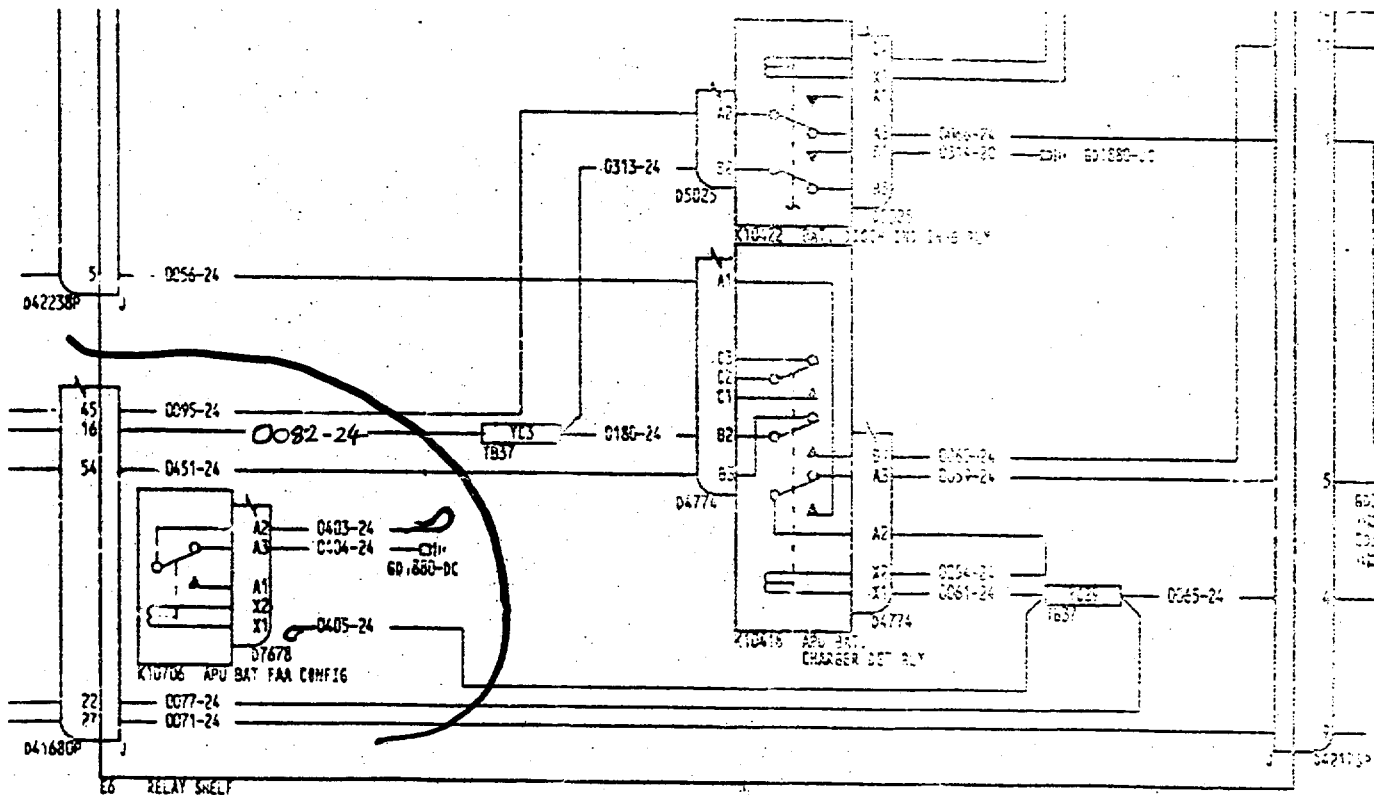
Manual Reference 24-33-12 Page 2

REASON FOR REVISION

To disable EICAS Fuel Flow Indication

ACTION

Read this TR in conjunction with Boeing pages. Additional wiring changes below.



Originator: R.Kinnell
Reference: EOC-757-031G108
Workbook: SS 31-12

24-33-12
Page 2

**ATP
TEMPORARY
REVISION**

**BRITISH AIRWAYS
(NB 322)**

TR Page 1 of 1
5 August, 1997

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WIRING DAIAGRAM MANUAL

TEMPORARY REVISION No. 24-603

THIS TEMPORARY REVISION IS ISSUED BY BRITISH AIRWAYS ENGINEERING (TECHNICAL INFORMATION SERVICES, G2, TBA, S401, P. O. BOX 10, HEATHROW AIRPORT, HOUNSLOW, MIDDLESEX TW6 2JA) AND COMPLIES WITH BCAR'S CHAPTER A5-3, B5-3 AND/OR TSS No. 0-2 AS REQUIRED. CAA DESIGN APPROVAL No. DAI/8566/78.

G Litchfield

For CHIEF ENGINEER QUALITY

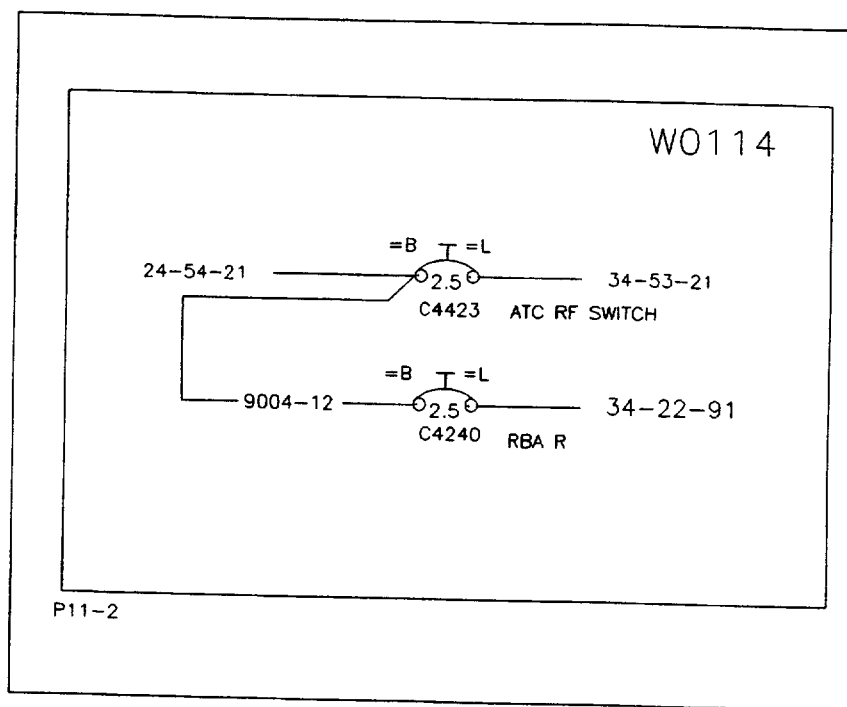
Manual Reference 24-54-21 Page 1

REASON FOR REVISION

Mod to main instrument panels.

ACTION

Read this TR in conjunction with Boeing pages. Additional wiring changes below.



P11 OVHD CIRCUIT BREAKER PANEL

Originator: C.L. Anstey
Reference: 39G001
Workbook: SH 39-7

24-54-21
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**ATP
TEMPORARY
REVISION**

BRITISH AIRWAYS
(NB 322)

TR Page 1 of 1
24 July, 1997

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TEMPORARY REVISION No. 24-602

THIS TEMPORARY REVISION IS ISSUED BY BRITISH AIRWAYS ENGINEERING (TECHNICAL INFORMATION SERVICES, G2, TBA, S401, P. O. BOX 10, HEATHROW AIRPORT, HOUNSLOW, MIDDLESEX TW6 2JA) AND COMPLIES WITH BCAR'S CHAPTER A5-3, B5-3 AND/OR TSS No. 0-2 AS REQUIRED. CAA DESIGN APPROVAL No. DAI/8566/78.

G Litchfield

For CHIEF ENGINEER QUALITY

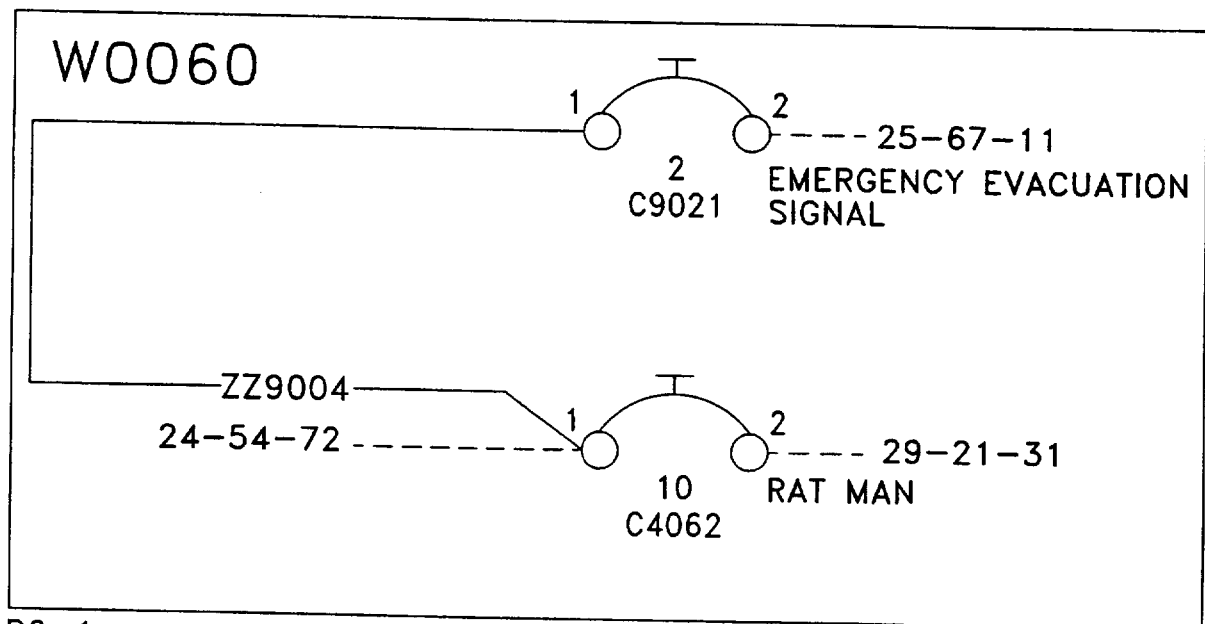
Manual Reference 24-54-72 Page 1

REASON FOR REVISION

Installation of emergency evacuation signal system.

ACTION

Read this TR in conjunction with Boeing pages. Additional wiring changes below.



P6-1

Originator: C.L. Anstey
Reference: 25D161
Workbook: SH 25-24

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TEMPORARY
REVISION**

**BRITISH AIRWAYS
(NB 322)**

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5 August, 1997

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TEMPORARY REVISION No. 24-604

THIS TEMPORARY REVISION IS ISSUED BY BRITISH AIRWAYS ENGINEERING (TECHNICAL INFORMATION SERVICES, G2,
TBA, S401, P.O. BOX 10, HEATHROW AIRPORT, HOUNSLOW, MIDDLESEX, TW2 0HN, THE UNITED KINGDOM)

CHAPTER

24

ELECTRICAL POWER



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WIRING DIAGRAM MANUAL

CHAPTER 24 ELECTRICAL POWER

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
24-EFFECTIVE PAGES					24-22-11				
		1 thru 3		Oct 09/2008			1		Jan 21/2005
		4		BLANK			2		Jan 21/2005
24-CONTENTS					24-22-12				
R		1		Oct 09/2008			1		Jan 21/2005
O		2		Oct 09/2008			2		Jan 21/2005
R		3		Oct 09/2008	24-22-21				
R		4		Oct 09/2008			1		Jan 21/2005
R		5		Oct 09/2008			2		Jan 21/2005
R		6		Oct 09/2008			3		Jan 21/2005
R		7		Oct 09/2008	24-22-22				
R		8		Oct 09/2008			1	1	Jan 21/2005
24-ALPHABETICAL INDEX								2	Jan 21/2005
		1		Jan 21/2005			1.1	1	Jan 21/2005
		2		Jan 21/2005				2	Jan 21/2005
	24-11-11						2	1	Jan 21/2005
		1	1	Jan 21/2005				2	Jan 21/2005
			2	Jan 21/2005			3	1	Jan 21/2005
A		1.1	1	Oct 09/2008				2	Jan 21/2005
A			2	Oct 09/2008	24-22-41				
		2	1	Jan 21/2005			1		Jan 21/2005
			2	Jan 21/2005			2		Jan 21/2005
A		2.1	1	Oct 09/2008			3		Jan 21/2005
A			2	Oct 09/2008	24-23-11				
		3	1	May 17/2006			1		Jan 21/2005
			2	Jan 21/2005			2		Jan 21/2005
A		3.1	1	Oct 09/2008	24-23-12				
A			2	Oct 09/2008			1		Jan 21/2005
	24-11-21				24-25-11				
		1	1	Jan 21/2005			1		May 17/2006
			2	Jan 21/2005			1.1		Jan 21/2005
A		1.1	1	Oct 09/2008			2		Jan 21/2005
A			2	Oct 09/2008			3		May 17/2006
		2	1	Jan 21/2005	A		3.1		Oct 09/2008
			2	Jan 21/2005	24-25-12				
A		2.1	1	Oct 09/2008			1		Jan 21/2005
A			2	Oct 09/2008	A		1.1		Oct 09/2008
	24-21-11						2		Jan 21/2005
		1	1	Jan 21/2005	24-25-13				
			2	Jan 21/2005			1		Jan 21/2005
		2	1	Jan 21/2005	A		1.1		Oct 09/2008
			2	Jan 21/2005			2		Jan 21/2005
	24-21-21				24-27-11				
		1	1	Jan 21/2005			1		Jan 21/2005
			2	Jan 21/2005	24-27-21				
		2	1	Jan 21/2005			1		Jan 21/2005
			2	Jan 21/2005			2		Jan 21/2005
	24-21-41				24-27-41				
		1		Jan 21/2005			1		Jan 21/2005
		2		Jan 21/2005			2		Jan 21/2005
	24-21-51						3		Jan 21/2005
		1		Jan 21/2005					

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CHAPTER 24 ELECTRICAL POWER

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
24-28-11		1		Jan 21/2005	24-34-11		1	1	Jan 21/2005
24-28-21		1		Jan 21/2005			2	2	Jan 21/2005
		2		Jan 21/2005			2	1	Jan 21/2005
24-31-11		1		Jan 21/2005				2	Jan 21/2005
A		1.1		Oct 09/2008	A	2.1	1	1	Oct 09/2008
		2		Jan 21/2005	A		2	2	Oct 09/2008
		3		Jan 21/2005	24-41-11		1		Jan 21/2005
24-31-41		1		Jan 21/2005			2		Jan 21/2005
		2		Jan 21/2005	24-41-12		1		Jan 21/2005
		3		Jan 21/2005			2		Jan 21/2005
		4		Jan 21/2005	24-51-11		1		Jan 21/2005
A		4.1		Oct 09/2008			2		Jan 21/2005
24-32-11		1		Jan 21/2005	A	2.1			Oct 09/2008
24-32-41		1		Jan 21/2005	24-51-12		1		Jan 21/2005
		1.1		Jan 21/2005			2		Jan 21/2005
		2		Jan 21/2005			3		Jan 21/2005
		2.1		Jan 21/2005	24-51-13		1		Jan 21/2005
		3		Jan 21/2005			2		Jan 21/2005
24-33-11		1	1	Jan 21/2005	24-51-14		1		Jan 21/2005
			2	Jan 21/2005			2		Jan 21/2005
		2	1	Jan 21/2005	24-51-15		1		Jan 21/2005
			2	Jan 21/2005			2		Jan 21/2005
A		2.1	1	Oct 09/2008	A	2.1			Oct 09/2008
A			2	Oct 09/2008	24-51-21		1		Jan 21/2005
24-33-12		1	1	Jan 21/2005			2		Jan 21/2005
			2	Jan 21/2005			3		Jan 21/2005
		1.1	1	Jan 21/2005	A	3.1			Oct 09/2008
			2	Jan 21/2005	24-51-22		1		Jan 21/2005
		2	1	Jan 21/2005			2		Jan 21/2005
			2	Jan 21/2005	24-51-23		1		Jan 21/2005
		2.1	1	Jan 21/2005			2		Jan 21/2005
			2	Jan 21/2005	24-51-24		1		Jan 21/2005
		3	1	Jan 21/2005			2		May 17/2006
			2	Jan 21/2005	24-51-25		1		Jan 21/2005
		3.1	1	Jan 21/2005			2		Jan 21/2005
			2	Jan 21/2005			3		Jan 21/2005
		4	1	Jan 21/2005	A	3.1			Oct 09/2008
			2	Jan 21/2005	24-51-31		1		Jan 21/2005
		4.1	1	Jan 21/2005					
			2	Jan 21/2005					
		5	1	Jan 21/2005					
			2	Jan 21/2005					
R		5.1		Oct 09/2008					
D			2	Oct 09/2008					

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CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date	
A	24-51-31 (cont.)				R	24-54-21 (cont.)	1.1			
		2		Jan 21/2005				2		Oct 09/2008
		2.1		Oct 09/2008			2	1		Jan 21/2005
	24-51-51							2		Jan 21/2005
		1		Jan 21/2005	A		2.1	1		Oct 09/2008
		2		Jan 21/2005	A			2		Oct 09/2008
	24-51-52						3	1		May 17/2006
		1		Jan 21/2005				2		Jan 21/2005
		2		Jan 21/2005			3.1	1		Jan 21/2005
		3		Jan 21/2005	R			2		Oct 09/2008
	24-51-61					24-54-61				
		1		Jan 21/2005			1			Jan 21/2005
		1.1		Jan 21/2005			2			Jan 21/2005
		2		Jan 21/2005		24-54-71				
	24-51-71						1			Jan 21/2005
		1	1	Jan 21/2005			1.1			Jan 21/2005
			2	Jan 21/2005			2			Jan 21/2005
		1.1	1	Jan 21/2005			3			Jan 21/2005
			2	Jan 21/2005			4			May 17/2006
		2	1	Jan 21/2005	R		4.1			Oct 09/2008
			2	Jan 21/2005		24-54-72				
	24-51-72						1			Jan 21/2005
		1	1	Jan 21/2005			2			May 17/2006
			2	Jan 21/2005		24-54-73				
		1.1	1	Jan 21/2005			1			Jan 21/2005
			2	Jan 21/2005			1.1			Jan 21/2005
		2	1	Jan 21/2005			2			Jan 21/2005
			2	Jan 21/2005			2.1			Jan 21/2005
		2.1	1	Dec 18/2007			3			Jan 21/2005
			2	Dec 18/2007			3.1			Jan 21/2005
	24-53-11						4			Jan 21/2005
		1		Jan 21/2005	R		4.1			Oct 09/2008
		2		Jan 21/2005						
	24-53-21									
		1		Jan 21/2005						
		2		Jan 21/2005						
	24-53-51									
		1		Jan 21/2005						
		2		Jan 21/2005						
	24-54-11									
		1		Jan 21/2005						
R		1.1		Oct 09/2008						
R		1.2		Oct 09/2008						
R		1.3		Oct 09/2008						
		2		Jan 21/2005						
A		2.1		Oct 09/2008						
		3		Jan 21/2005						
R		3.1		Oct 09/2008						
24-54-21										
	1	1	Jan 21/2005							
		2	Jan 21/2005							
	1.1	1	Jan 21/2005							

A = Added, R = Revised, D = Deleted, O = Overflow

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CHAPTER 24 ELECTRICAL POWER

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity	
<u>GENERATOR DRIVE SYSTEM</u>							
GENERATOR DRIVE - LEFT	24-11-11		1	1	Jan 21/2005	001-003	
				2	Jan 21/2005	001-003	
		1.1	1	Oct 09/2008	001-003		
			2	Oct 09/2008	001-003		
		2	1	Jan 21/2005	004-099		
			2	Jan 21/2005	004-099		
		2.1	1	Oct 09/2008	004-011		
			2	Oct 09/2008	004-011		
		3	1	May 17/2006	115-199		
			2	Jan 21/2005	115-199		
		3.1	1	Oct 09/2008	115		
			2	Oct 09/2008	115		
		GENERATOR DRIVE - RIGHT	24-11-21	1	1	Jan 21/2005	001-099
					2	Jan 21/2005	001-099
1.1	1			Oct 09/2008	001-011		
	2			Oct 09/2008	001-011		
2	1			Jan 21/2005	115-199		
	2			Jan 21/2005	115-199		
2.1	1			Oct 09/2008	115		
	2			Oct 09/2008	115		
<u>POWER AND REGULATION</u>							
POWER AND REGULATION - LEFT GENERATOR	24-21-11	1	1	Jan 21/2005	001-099		
			2	Jan 21/2005	001-099		
		2	1	Jan 21/2005	115-199		
			2	Jan 21/2005	115-199		
		POWER AND REGULATION - RIGHT GENERATOR	24-21-21	1	1	Jan 21/2005	001-099
	2			Jan 21/2005	001-099		
2	1			Jan 21/2005	115-199		
	2			Jan 21/2005	115-199		
POWER AND REGULATION - APU GENERATOR	24-21-41			1		Jan 21/2005	001-099

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CHAPTER 24 ELECTRICAL POWER

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
POWER AND REGULATION - APU GENERATOR (cont.)	24-21-41		2		Jan 21/2005	115-199
AC TIE BUS	24-21-51		1		Jan 21/2005	ALL
<u>CONTROL</u>						
LEFT GENERATOR AND GCB CONTROL	24-22-11		1		Jan 21/2005	001-003 115-199
			2		Jan 21/2005	004-099
LEFT BTB CONTROL	24-22-12		1		Jan 21/2005	001-099
			2		Jan 21/2005	115-199
RIGHT GENERATOR AND GCB CONTROL	24-22-21		1		Jan 21/2005	001-003
			2		Jan 21/2005	004-099
			3		Jan 21/2005	115-199
RIGHT BTB CONTROL	24-22-22		1	1	Jan 21/2005	001-003
				2	Jan 21/2005	001-003
			1.1	1	Jan 21/2005	001-002
				2	Jan 21/2005	001-002
			2	1	Jan 21/2005	004-099
				2	Jan 21/2005	004-099
			3	1	Jan 21/2005	115-199
				2	Jan 21/2005	115-199
APU GENERATOR AND APB CONTROL	24-22-41		1		Jan 21/2005	001-003
			2		Jan 21/2005	004-099
			3		Jan 21/2005	115-199
<u>FAULT SENSING</u>						
GENERATOR DIFFERENTIAL FAULT SENSING	24-23-11		1		Jan 21/2005	001-099
			2		Jan 21/2005	115-199
TIE BUS DIFFERENTIAL FAULT SENSING	24-23-12		1		Jan 21/2005	ALL
<u>HYDRAULIC MOTOR DRIVEN GENERATOR SYSTEM</u>						
HYDRAULIC GENERATOR CONTROL	24-25-11		1		May 17/2006	001-002
			1.1		Jan 21/2005	001-002
			2		Jan 21/2005	003-099

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Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
HYDRAULIC GENERATOR CONTROL (cont.)	24-25-11		3		May 17/2006	115-199
			3.1		Oct 09/2008	115
HYDRAULIC GENERATOR POWER AND REGULATION	24-25-12		1		Jan 21/2005	001-002 115-199
			1.1		Oct 09/2008	115
			2		Jan 21/2005	003-099
HYDRAULIC GENERATOR INDICATIONS	24-25-13		1		Jan 21/2005	001-002 115-199
			1.1		Oct 09/2008	115
			2		Jan 21/2005	003-099
<u>AC GENERATION ANNUNCIATION</u>						
LEFT GENERATOR ANNUNCIATION	24-27-11		1		Jan 21/2005	ALL
RIGHT GENERATOR ANNUNCIATION	24-27-21		1		Jan 21/2005	001-003 115-199
			2		Jan 21/2005	004-099
APU GENERATOR ANNUNCIATION	24-27-41		1		Jan 21/2005	001-003
			2		Jan 21/2005	004-099
			3		Jan 21/2005	115-199
<u>AC METERS</u>						
AC METERS - VOLTAGE AND FREQUENCY	24-28-11		1		Jan 21/2005	ALL
AC AMMETERS	24-28-21		1		Jan 21/2005	001-099
			2		Jan 21/2005	115-199
<u>BATTERIES</u>						
BATTERY MAIN	24-31-11		1		Jan 21/2005	001-002 115-199
			1.1		Oct 09/2008	115
			2		Jan 21/2005	003-009
			3		Jan 21/2005	010-099
APU BATTERY	24-31-41		1		Jan 21/2005	001-002
			2		Jan 21/2005	003-009
			3		Jan 21/2005	010-099
			4		Jan 21/2005	115-199
			4.1		Oct 09/2008	115

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Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<u>TRANSFORMER RECTIFIER</u>						
T-R UNITS - MAIN	24-32-11		1		Jan 21/2005	ALL
T-R UNITS - APU	24-32-41		1		Jan 21/2005	001-002
			1.1		Jan 21/2005	001-002
			2		Jan 21/2005	003-099
			2.1		Jan 21/2005	003-011
			3		Jan 21/2005	115-199
<u>STANDBY POWER</u>						
STANDBY POWER	24-33-11		1	1	Jan 21/2005	001-099
				2	Jan 21/2005	001-099
			2	1	Jan 21/2005	115-199
				2	Jan 21/2005	115-199
			2.1	1	Oct 09/2008	115
				2	Oct 09/2008	115
STANDBY POWER - EXTENDED	24-33-12		1	1	Jan 21/2005	001
				2	Jan 21/2005	001
			1.1	1	Jan 21/2005	001
				2	Jan 21/2005	001
			2	1	Jan 21/2005	002
				2	Jan 21/2005	002
			2.1	1	Jan 21/2005	002
				2	Jan 21/2005	002
			3	1	Jan 21/2005	003-008 010-099
				2	Jan 21/2005	003-008 010-099
			3.1	1	Jan 21/2005	003-008 010-011
				2	Jan 21/2005	003-008 010-011
			4	1	Jan 21/2005	009
				2	Jan 21/2005	009
			4.1	1	Jan 21/2005	009
				2	Jan 21/2005	009
			5	1	Jan 21/2005	115-199
				2	Jan 21/2005	115-199
			5.1		Oct 09/2008	115

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Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<u>DC METERS</u>						
DC METERS	24-34-11		1	1	Jan 21/2005	001-099
				2	Jan 21/2005	001-099
				2	Jan 21/2005	115-199
				2	Jan 21/2005	115-199
				2.1	Oct 09/2008	115
				2	Oct 09/2008	115
<u>AC EXTERNAL POWER</u>						
115V AC EXTERNAL POWER CONTROL AND DISTRIBUTION	24-41-11		1		Jan 21/2005	001-099
				2	Jan 21/2005	115-199
EXTERNAL POWER ANNUNCIATION	24-41-12		1		Jan 21/2005	001-099
				2	Jan 21/2005	115-199
<u>115-VOLT AC POWER DISTRIBUTION</u>						
115V AC BUS LEFT - SECTION 1	24-51-11		1		Jan 21/2005	001-099
				2	Jan 21/2005	115-199
				2.1	Oct 09/2008	115
115V AC BUS LEFT - SECTION 2	24-51-12		1		Jan 21/2005	001-002
				2	Jan 21/2005	003-099
				3	Jan 21/2005	115-199
115V AC BUS LEFT - SECTION 3	24-51-13		1		Jan 21/2005	001-099
				2	Jan 21/2005	115-199
115V AC UTILITY BUS - LEFT	24-51-14		1		Jan 21/2005	001-099
				2	Jan 21/2005	115-199
LEFT AC TRANSFER BUS	24-51-15		1		Jan 21/2005	001-099
				2	Jan 21/2005	115-199
				2.1	Oct 09/2008	115
115V AC BUS RIGHT - SECTION 1	24-51-21		1		Jan 21/2005	001-002
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115V AC BUS RIGHT - SECTION 1 (cont.)	24-51-21		3.1		Oct 09/2008	115
115V AC BUS RIGHT - SECTION 2	24-51-22		1		Jan 21/2005	001-099
			2		Jan 21/2005	115-199
115V AC BUS RIGHT - SECTION 3	24-51-23		1		Jan 21/2005	001-099
			2		Jan 21/2005	115-199
115V AC UTILITY BUS - RIGHT	24-51-24		1		Jan 21/2005	001-099
			2		May 17/2006	115-199
RIGHT AC TRANSFER BUS	24-51-25		1		Jan 21/2005	001-002
			2		Jan 21/2005	003-099
			3		Jan 21/2005	115-199
			3.1		Oct 09/2008	115
CENTER BUS - 115V AC AND 28V DC	24-51-31		1		Jan 21/2005	001-099
			2		Jan 21/2005	115-199
			2.1		Oct 09/2008	115
GROUND SERVICE BUS - CONTROL	24-51-51		1		Jan 21/2005	001-099
			2		Jan 21/2005	115-199
115V AC GROUND SERVICE BUS	24-51-52		1		Jan 21/2005	001-008
			2		Jan 21/2005	009-099
			3		Jan 21/2005	115-199
115V AC GROUND HANDLING BUS	24-51-61		1		Jan 21/2005	001-099
			1.1		Jan 21/2005	001-002
			2		Jan 21/2005	115-199
ELECTRICAL LOAD SHED - (ENGINE START) AND AUTO RESET (FLIGHT)	24-51-71		1	1	Jan 21/2005	001-099
				2	Jan 21/2005	001-099
			1.1	1	Jan 21/2005	001-002
				2	Jan 21/2005	001-002
			2	1	Jan 21/2005	115-199

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ELECTRICAL LOAD SHED - (ENGINE START) AND AUTO RESET (FLIGHT) (cont.)	24-51-71			2	Jan 21/2005	115-199
FLIGHT INSTRUMENT POWER TRANSFER	24-51-72		1	1	Jan 21/2005	001-099
				2	Jan 21/2005	001-099
			1.1	1	Jan 21/2005	002
				2	Jan 21/2005	002
			2	1	Jan 21/2005	115-199
				2	Jan 21/2005	115-199
			2.1	1	Dec 18/2007	115
				2	Dec 18/2007	115
28-VOLT AC POWER DISTRIBUTION						
28V AC BUS - LEFT	24-53-11		1		Jan 21/2005	001-099
			2		Jan 21/2005	115-199
28V AC BUS - RIGHT	24-53-21		1		Jan 21/2005	001-099
			2		Jan 21/2005	115-199
28V AC GROUND SERVICE BUS	24-53-51		1		Jan 21/2005	001-099
			2		Jan 21/2005	115-199
28-VOLT DC POWER DISTRIBUTION						
28V DC BUS - LEFT	24-54-11		1		Jan 21/2005	001-004
			1.1		Oct 09/2008	001
			1.2		Oct 09/2008	002
			1.3		Oct 09/2008	003-004
			2		Jan 21/2005	005-099
			2.1		Oct 09/2008	005-011
			3		Jan 21/2005	115-199
			3.1		Oct 09/2008	115
28V DC BUS - RIGHT	24-54-21		1	1	Jan 21/2005	001-002
				2	Jan 21/2005	001-002
			1.1	1	Jan 21/2005	001-002
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				2	Jan 21/2005	003-099

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28V DC BUS - RIGHT (cont.)	24-54-21		2.1	1	Oct 09/2008	003-011
				2	Oct 09/2008	003-011
			3	1	May 17/2006	115-199
				2	Jan 21/2005	115-199
			3.1	1	Jan 21/2005	115
				2	Oct 09/2008	115
28V DC GROUND HANDLING BUS	24-54-61		1		Jan 21/2005	001-099
				2	Jan 21/2005	115-199
28V DC BATTERY BUS	24-54-71		1		Jan 21/2005	001-002
				1.1	Jan 21/2005	001-002
				2	Jan 21/2005	003-008
				3	Jan 21/2005	009-099
				4	May 17/2006	115-199
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28V DC HOT BATTERY BUS	24-54-72		1		Jan 21/2005	001-099
				2	May 17/2006	115-199
STANDBY BUS - 28V DC AND 115V AC	24-54-73		1		Jan 21/2005	001-002
				1.1	Jan 21/2005	001-002
				2	Jan 21/2005	003-004
				2.1	Jan 21/2005	003-004
				3	Jan 21/2005	005-099
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24-51-11	115V AC BUS LEFT - SECTION 1
24-51-12	115V AC BUS LEFT - SECTION 2
24-51-13	115V AC BUS LEFT - SECTION 3
24-51-21	115V AC BUS RIGHT - SECTION 1
24-51-22	115V AC BUS RIGHT - SECTION 2
24-51-23	115V AC BUS RIGHT - SECTION 3
24-41-11	115V AC EXTERNAL POWER CONTROL AND DISTRIBUTION
24-51-61	115V AC GROUND HANDLING BUS
24-51-52	115V AC GROUND SERVICE BUS
24-51-14	115V AC UTILITY BUS - LEFT
24-51-24	115V AC UTILITY BUS - RIGHT
24-53-11	28V AC BUS - LEFT
24-53-21	28V AC BUS - RIGHT
24-53-51	28V AC GROUND SERVICE BUS
24-54-71	28V DC BATTERY BUS
24-54-11	28V DC BUS - LEFT
24-54-21	28V DC BUS - RIGHT
24-54-61	28V DC GROUND HANDLING BUS
24-54-72	28V DC HOT BATTERY BUS
24-28-21	AC AMMETERS
24-28-11	AC METERS - VOLTAGE AND FREQUENCY
24-21-51	AC TIE BUS
24-31-41	APU BATTERY
24-22-41	APU GENERATOR AND APB CONTROL
24-27-41	APU GENERATOR ANNUNCIATION
24-31-11	BATTERY MAIN
24-51-31	CENTER BUS - 115V AC AND 28V DC
24-34-11	DC METERS

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24-51-71	ELECTRICAL LOAD SHED - (ENGINE START) AND AUTO RESET (FLIGHT)
24-41-12	EXTERNAL POWER ANNUNCIATION
24-51-72	FLIGHT INSTRUMENT POWER TRANSFER
24-23-11	GENERATOR DIFFERENTIAL FAULT SENSING
24-11-11	GENERATOR DRIVE - LEFT
24-11-21	GENERATOR DRIVE - RIGHT
24-51-51	GROUND SERVICE BUS - CONTROL
24-25-11	HYDRAULIC GENERATOR CONTROL
24-25-13	HYDRAULIC GENERATOR INDICATIONS
24-25-12	HYDRAULIC GENERATOR POWER AND REGULATION
24-51-15	LEFT AC TRANSFER BUS
24-22-12	LEFT BTB CONTROL
24-22-11	LEFT GENERATOR AND GCB CONTROL
24-27-11	LEFT GENERATOR ANNUNCIATION
24-21-41	POWER AND REGULATION - APU GENERATOR
24-21-11	POWER AND REGULATION - LEFT GENERATOR
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24-51-25	RIGHT AC TRANSFER BUS
24-22-22	RIGHT BTB CONTROL
24-22-21	RIGHT GENERATOR AND GCB CONTROL
24-27-21	RIGHT GENERATOR ANNUNCIATION
24-54-73	STANDBY BUS - 28V DC AND 115V AC
24-33-11	STANDBY POWER
24-33-12	STANDBY POWER - EXTENDED
24-32-41	T-R UNITS - APU
24-32-11	T-R UNITS - MAIN
24-23-12	TIE BUS DIFFERENTIAL FAULT SENSING

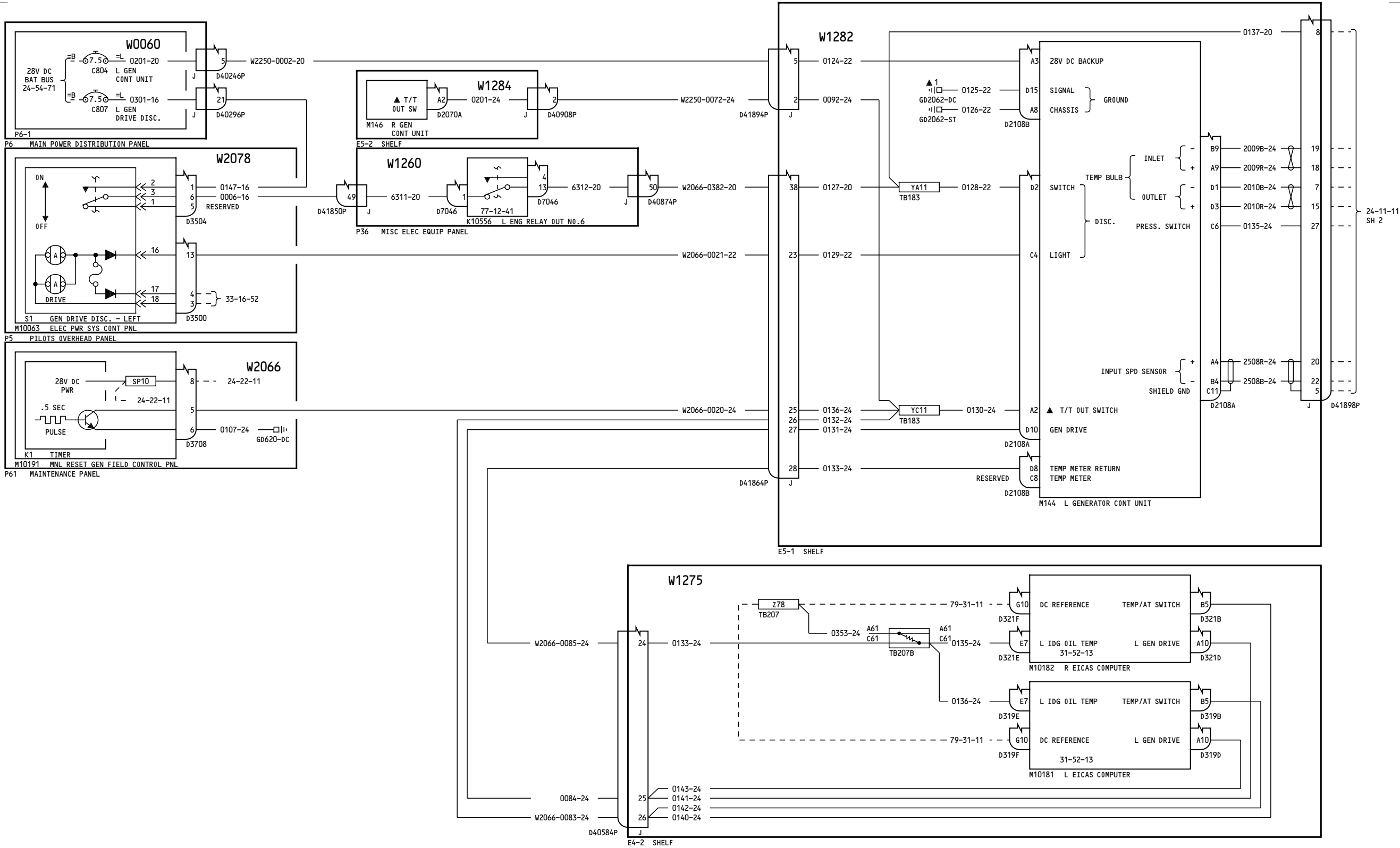
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001-003

GENERATOR DRIVE - LEFT

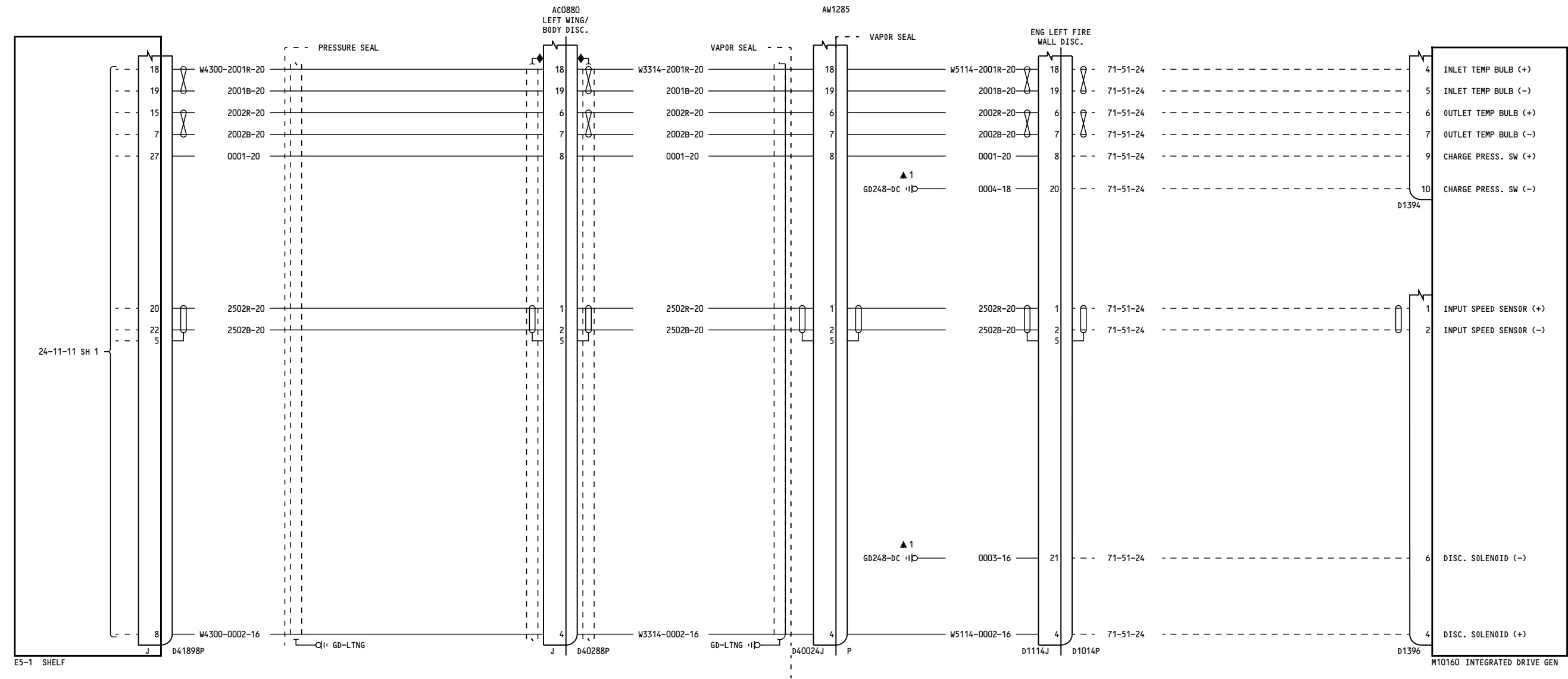
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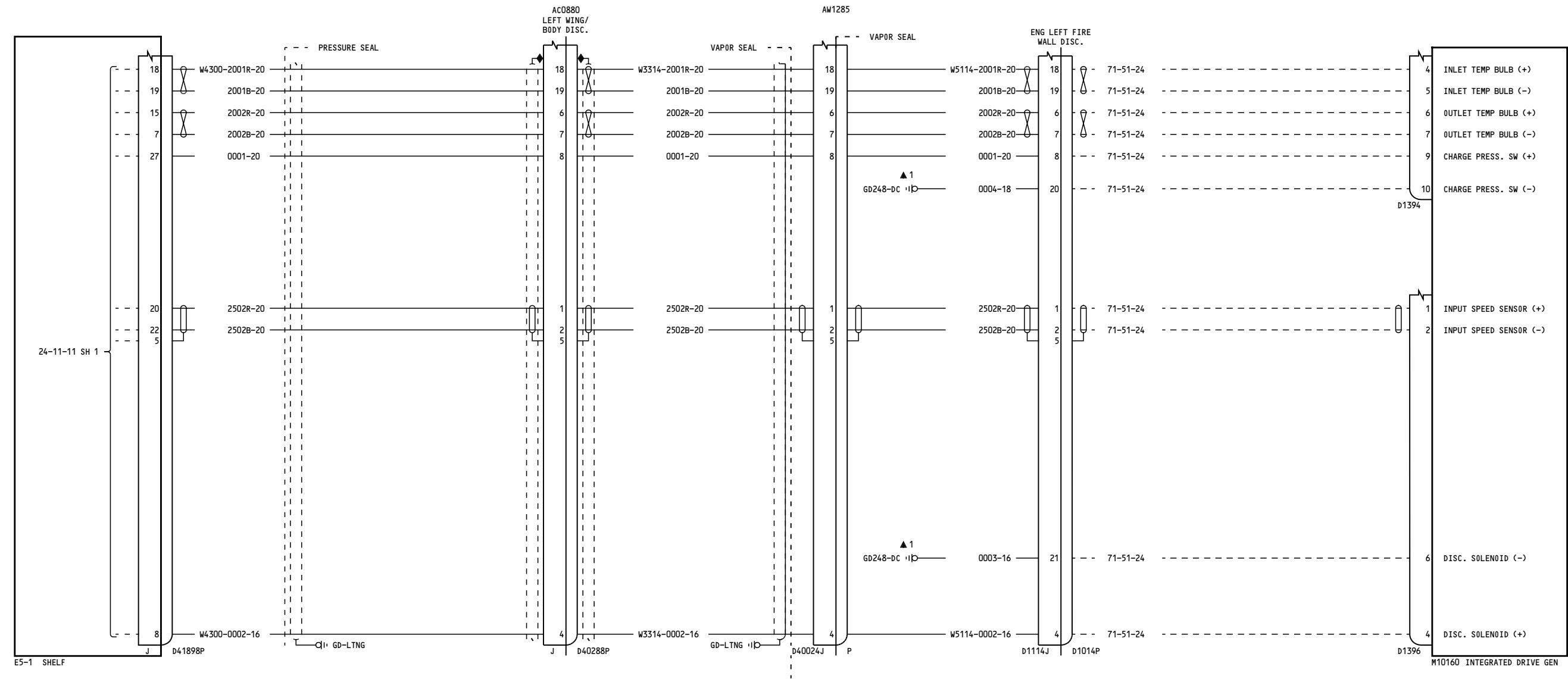


The diagram illustrates the electrical wiring for a generator control system, organized into several main sections and panels:

- W0060 (P6-1):** Main Power Distribution Panel. It shows the 28V DC BAT BUS (24-54-71) connected to the L GEN CONT UNIT (C804) and L GEN DRIVE DISC. (C807) via 0201-20 and 0301-16 wires.
- W1282 (E5-2 SHELF):** R GEN CONT UNIT. It includes a T/T OUT SW (A2) connected to 0201-24 and 0201-20, and a D40246P component.
- W1260 (P36):** MISC ELEC EQUIP PANEL. It features a K10556 L ENG RELAY OUT NO.6 connected to 6311-20 and 6312-20, and a D40874P component.
- W2078 (P6):** MAIN POWER DISTRIBUTION PANEL. It shows a GEN DRIVE DISC. - LEFT (S1) connected to 0147-16 and 0006-16, and a D3504 component.
- W2066 (P5):** PILOTS OVERHEAD PANEL. It includes a GEN DRIVE DISC. - LEFT (S1) connected to 0147-16 and 0006-16, and a D3504 component.
- W2066 (P61):** MAINTENANCE PANEL. It shows a 28V DC PWR connected to a SP10 component, and a D3708 component.
- W1282 (E5-1 SHELF):** L GENERATOR CONT UNIT. It includes a 28V DC BACKUP, SIGNAL, CHASSIS, and GROUND connections. It also shows a T/T OUT SWITCH (A2) connected to 0130-24 and 0130-24, and a D2108A component.
- W1275 (E4-2 SHELF):** L EICAS COMPUTER. It includes a L IDG OIL LEVEL DC REFERENCE, L IDG OIL TEMP, and L GEN DRIVE connections. It also shows a D321F component.

The diagram uses a color-coded system for wire identification: Blue for 24V, Green for 28V, and Red for 115V. Wire numbers are provided for each connection, and component identifiers are used to specify the exact part being connected.

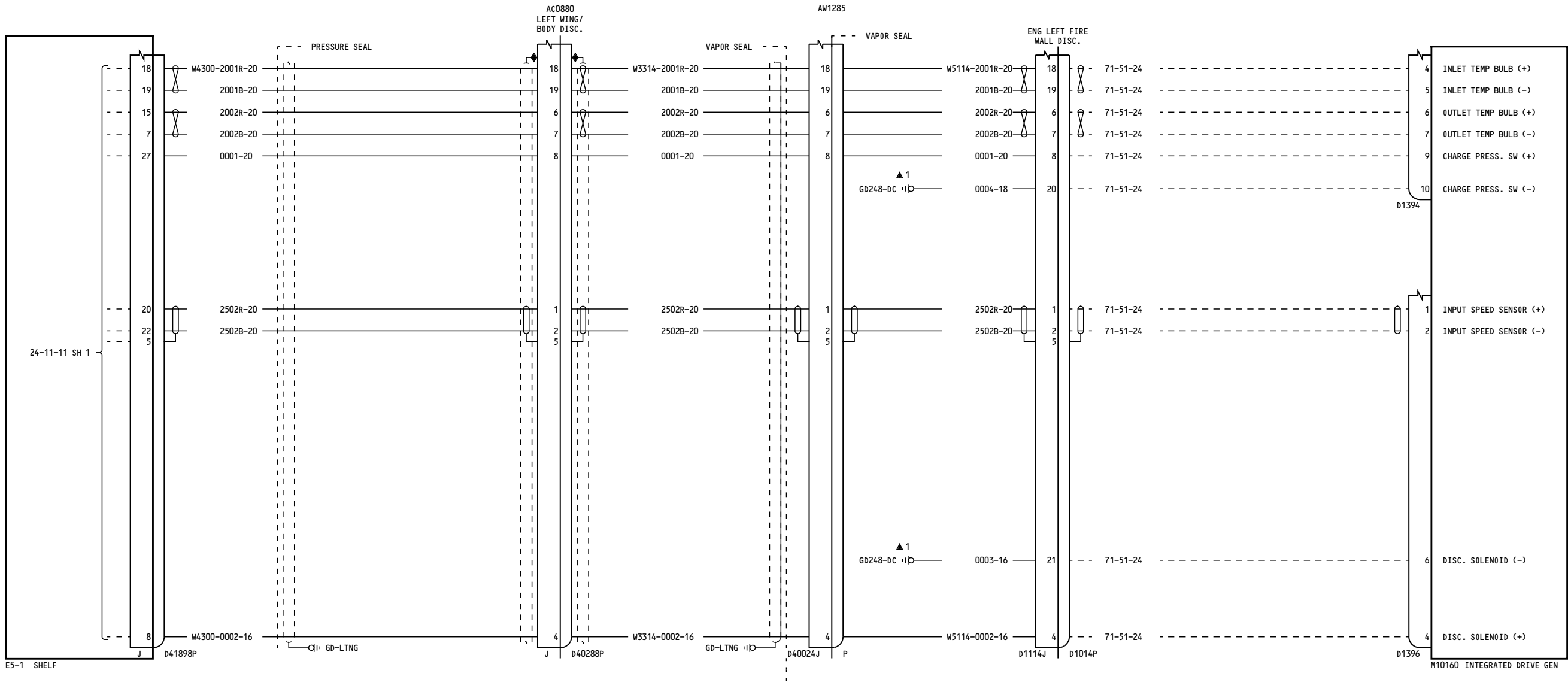
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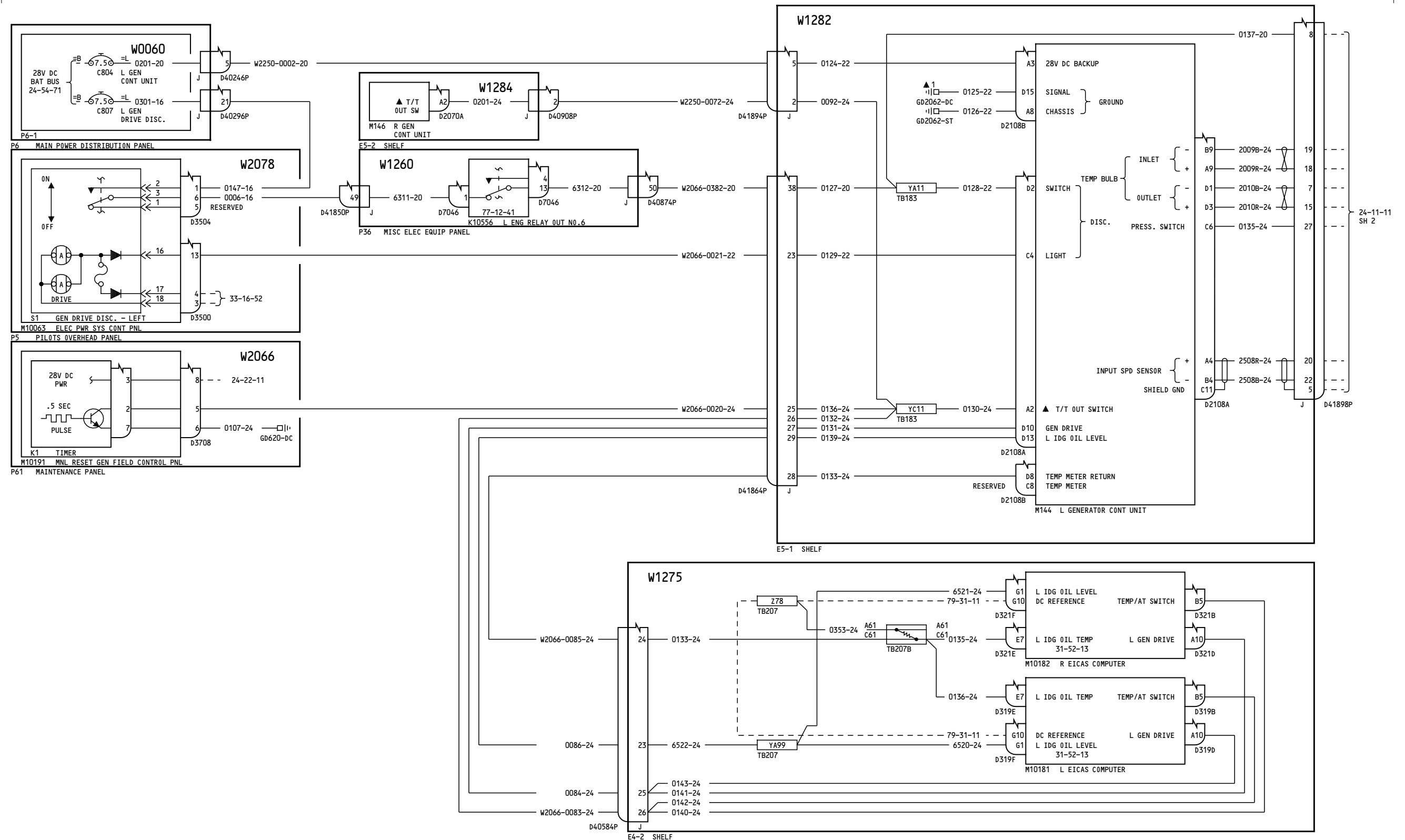
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GENERATOR DRIVE - LEFT

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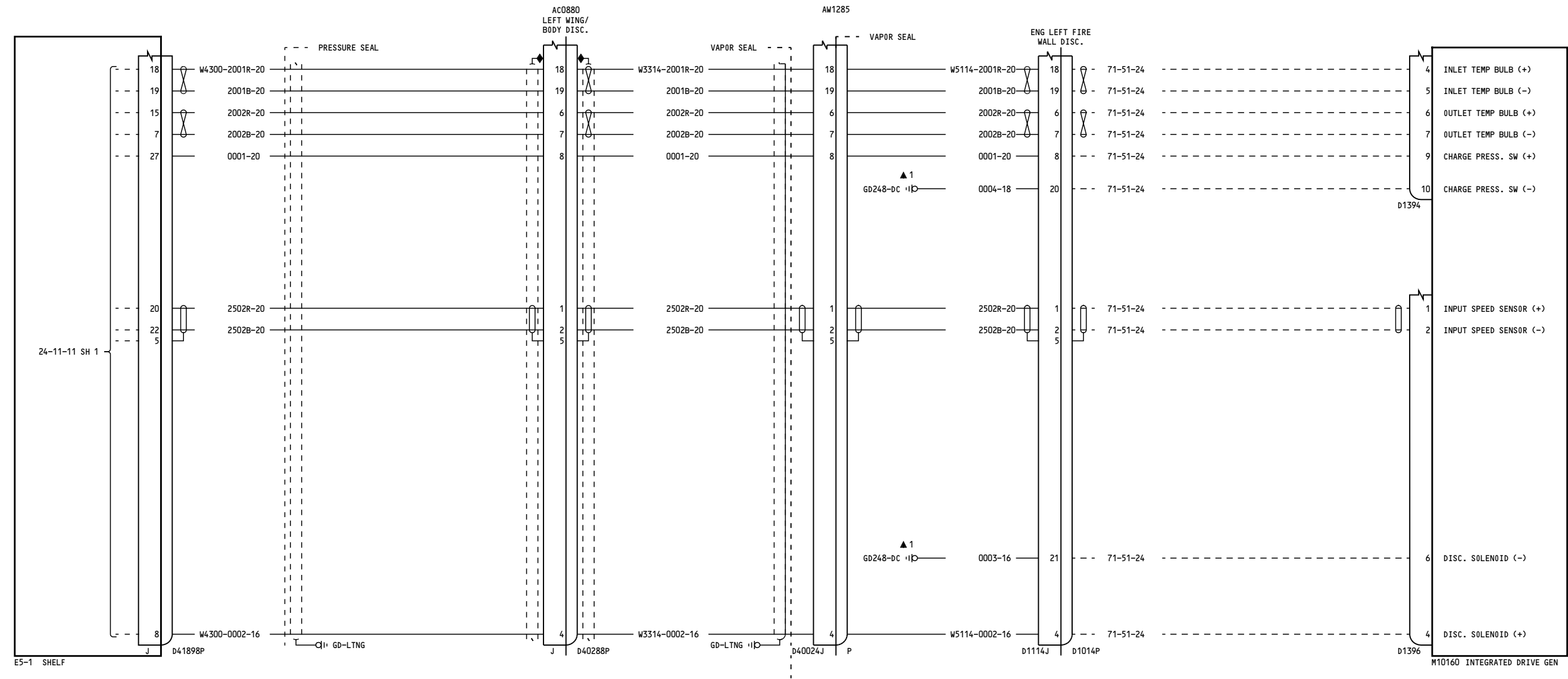
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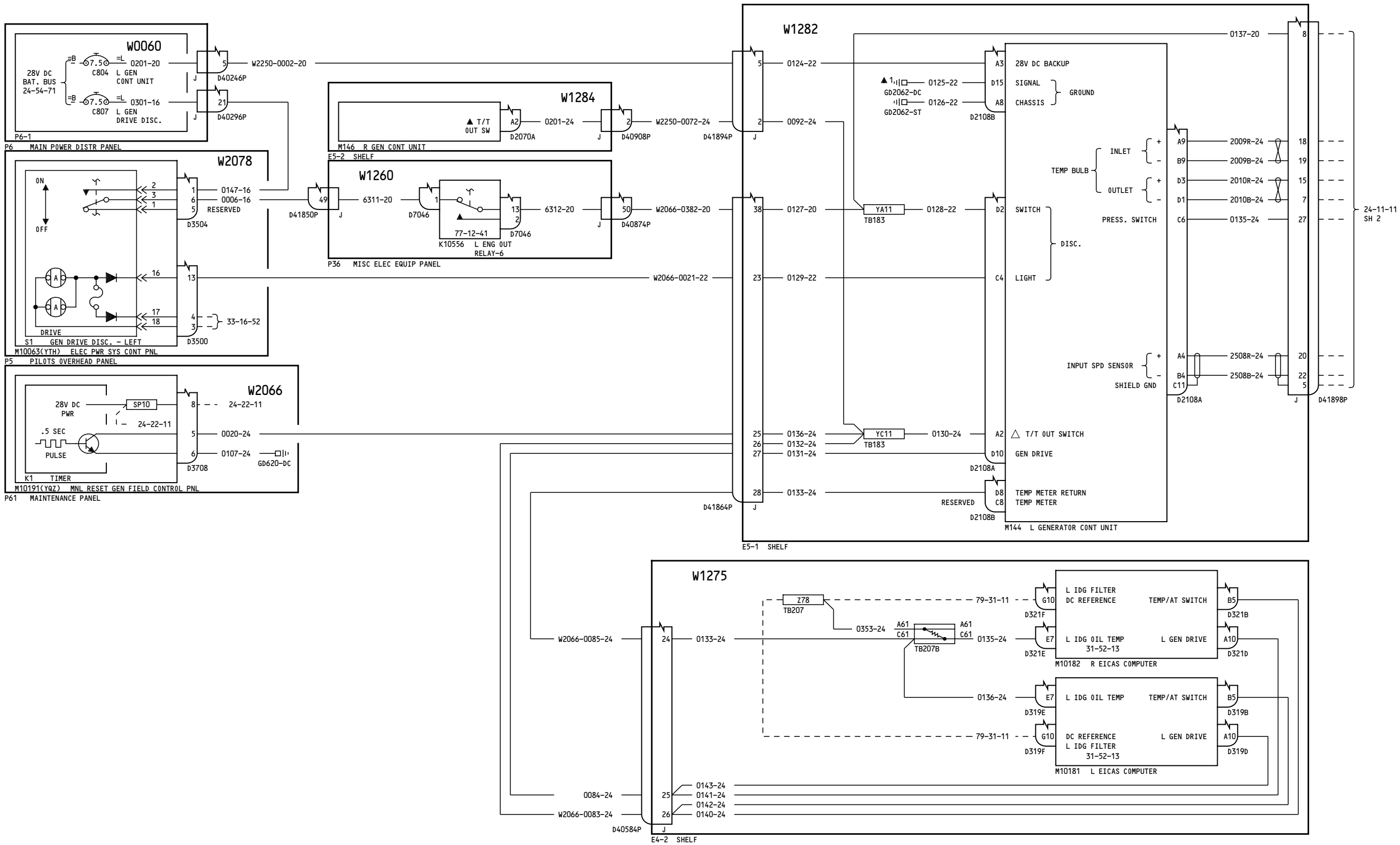
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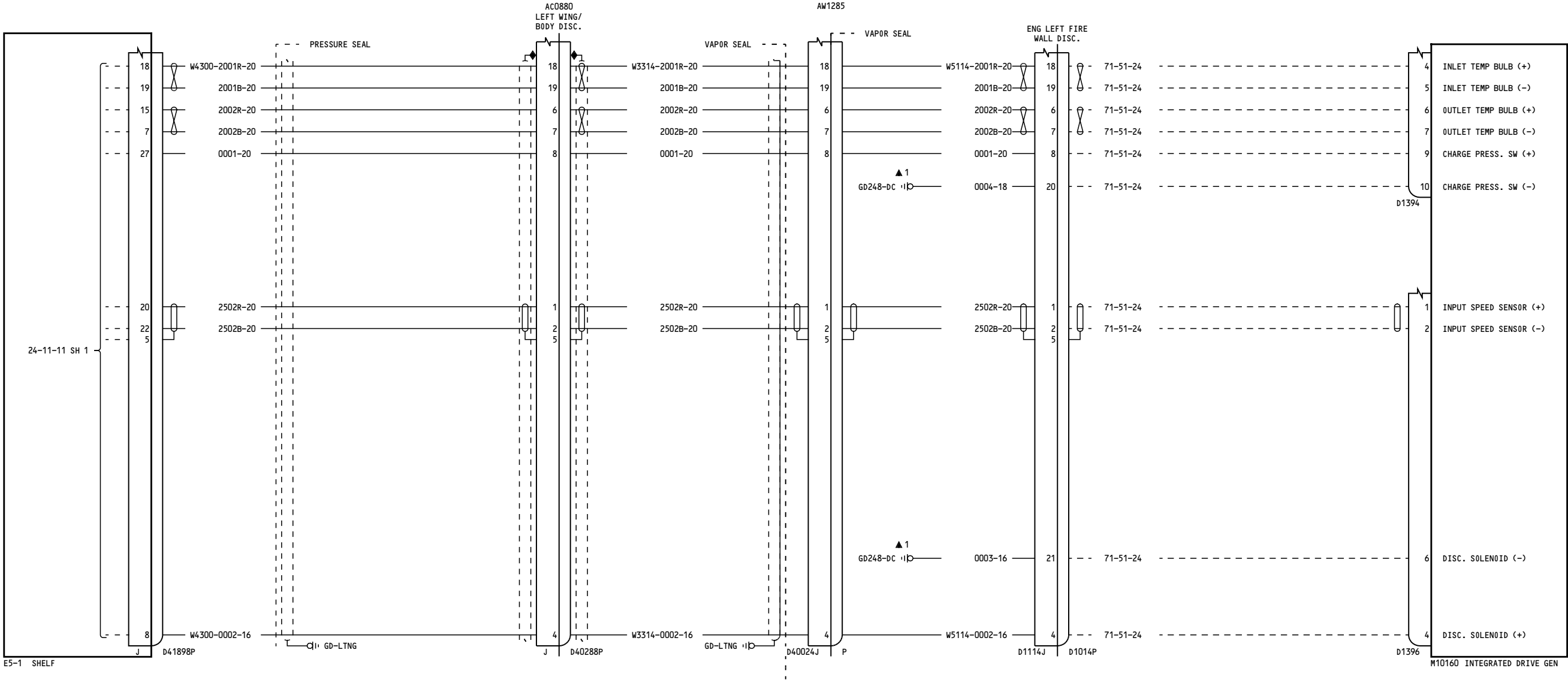
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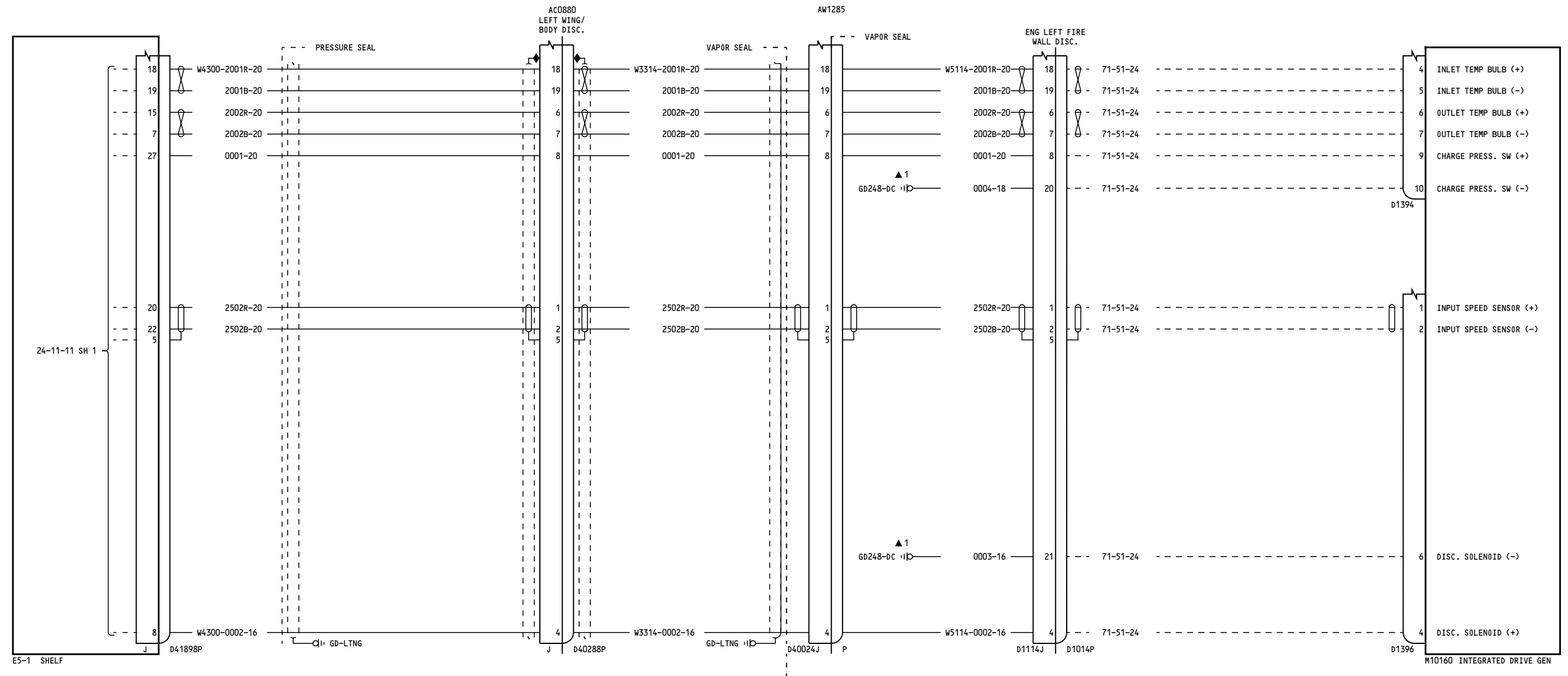


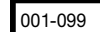
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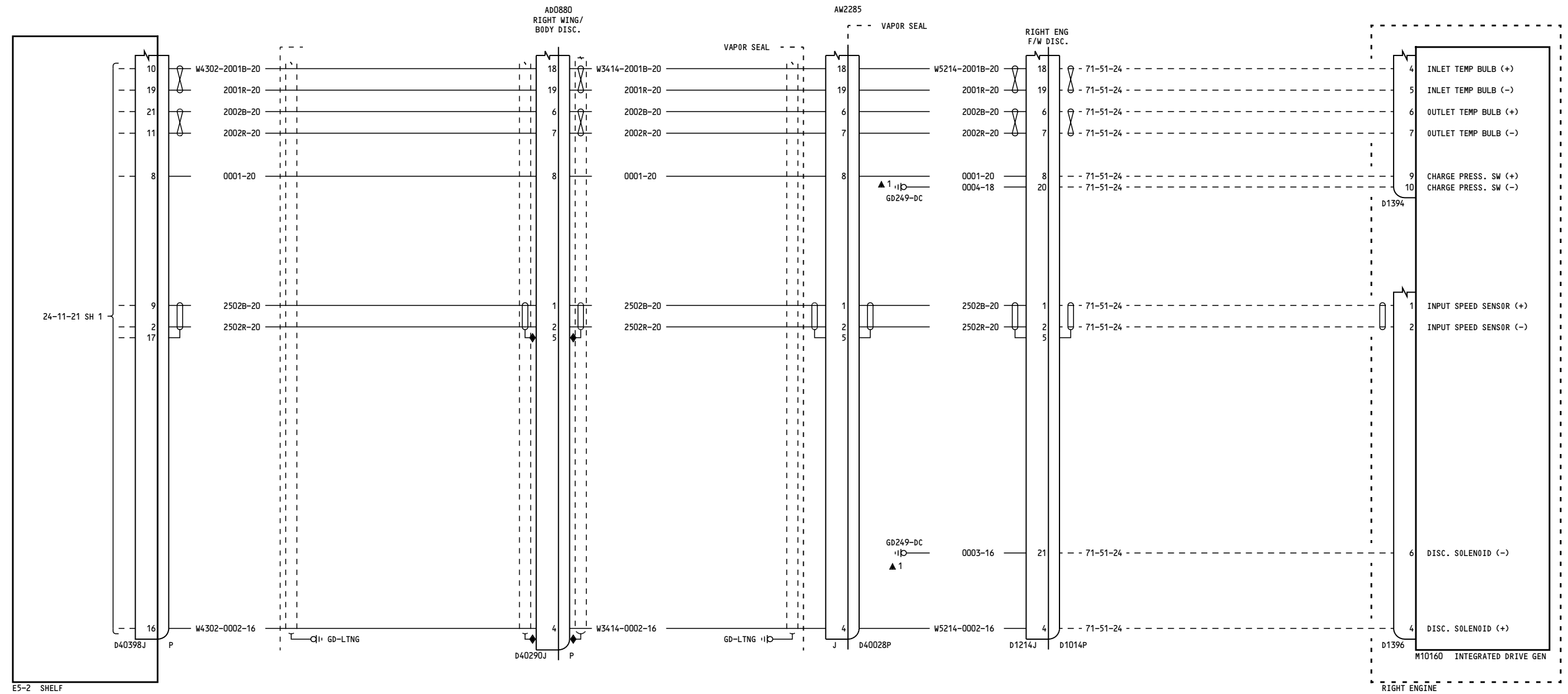


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GENERATOR DRIVE - RIGHT

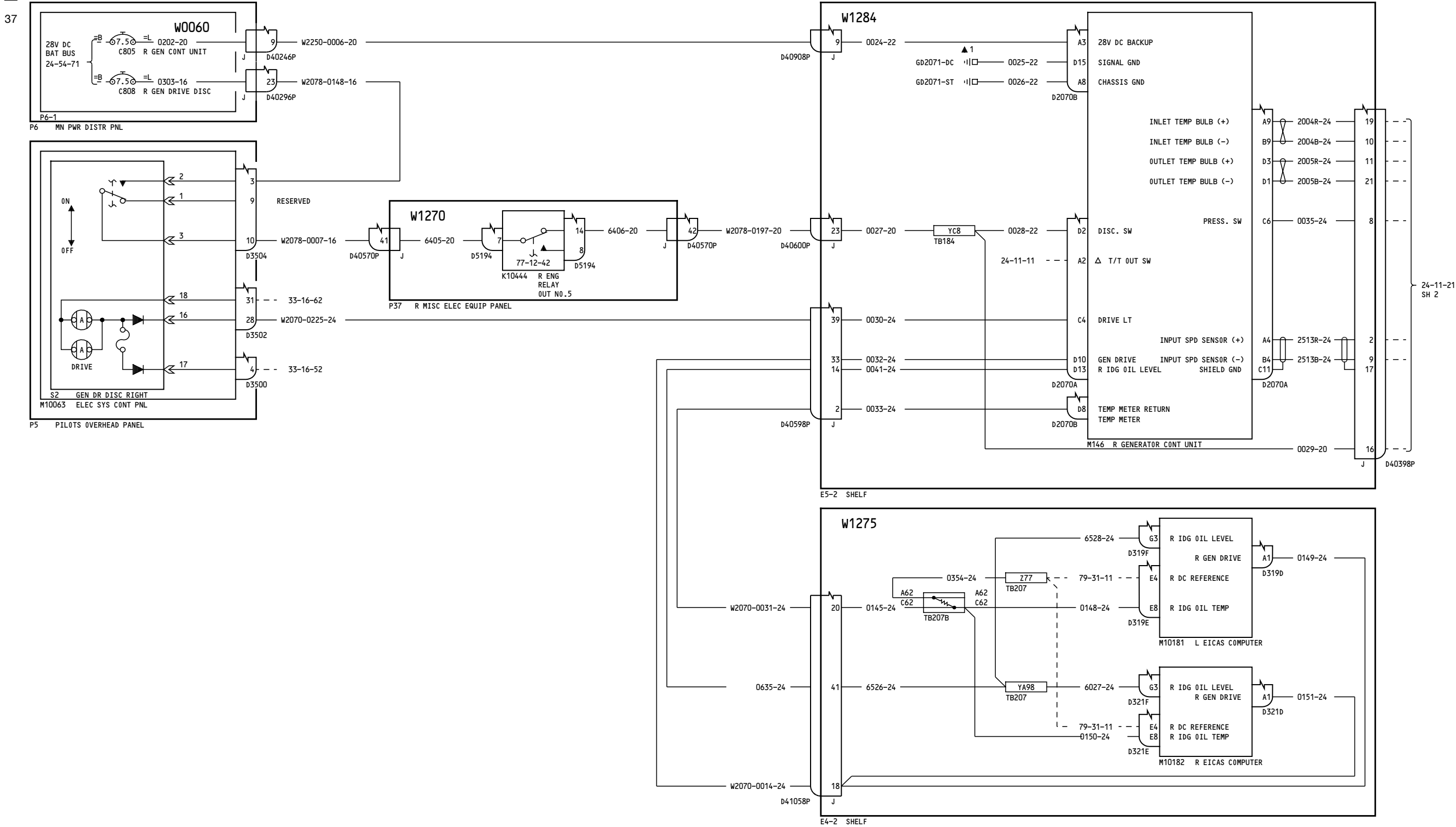
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GENERATOR DRIVE - RIGHT

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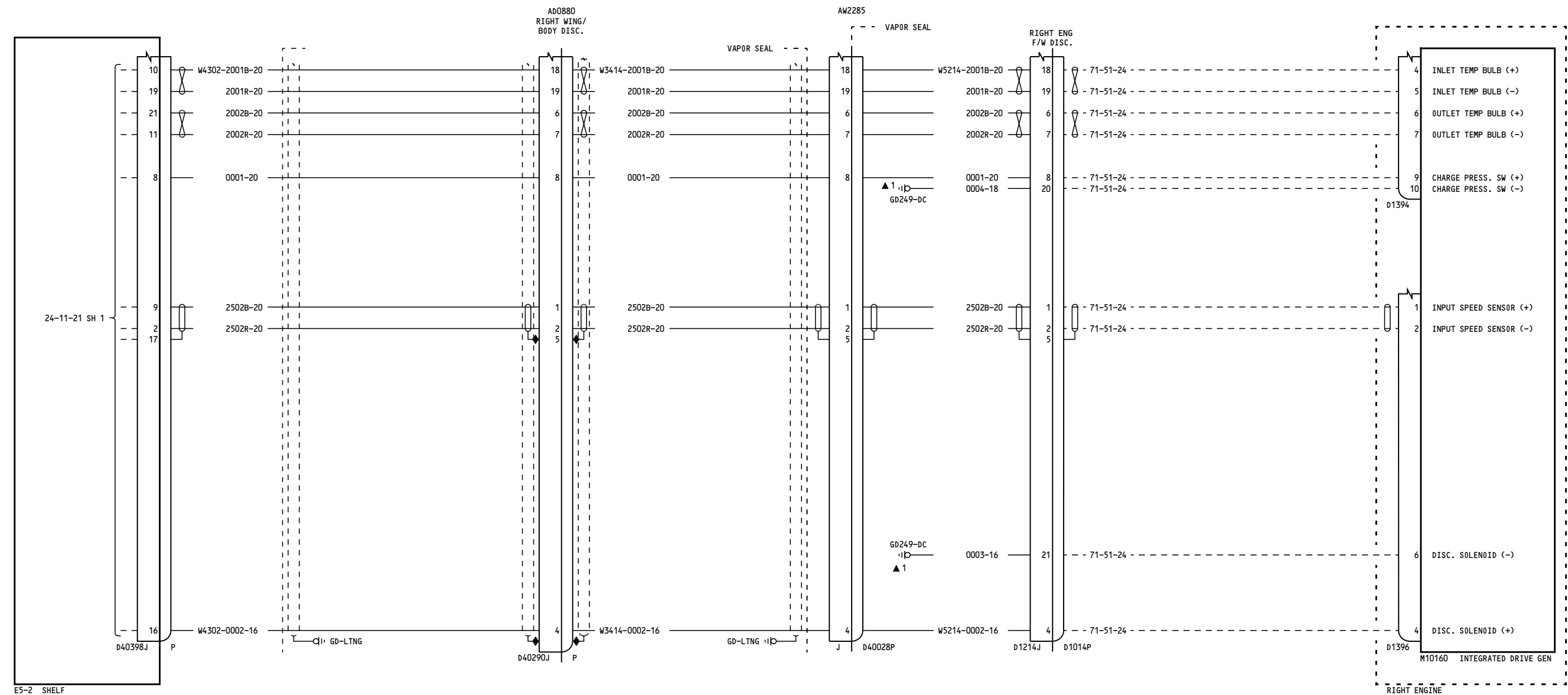
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GENERATOR DRIVE - RIGHT

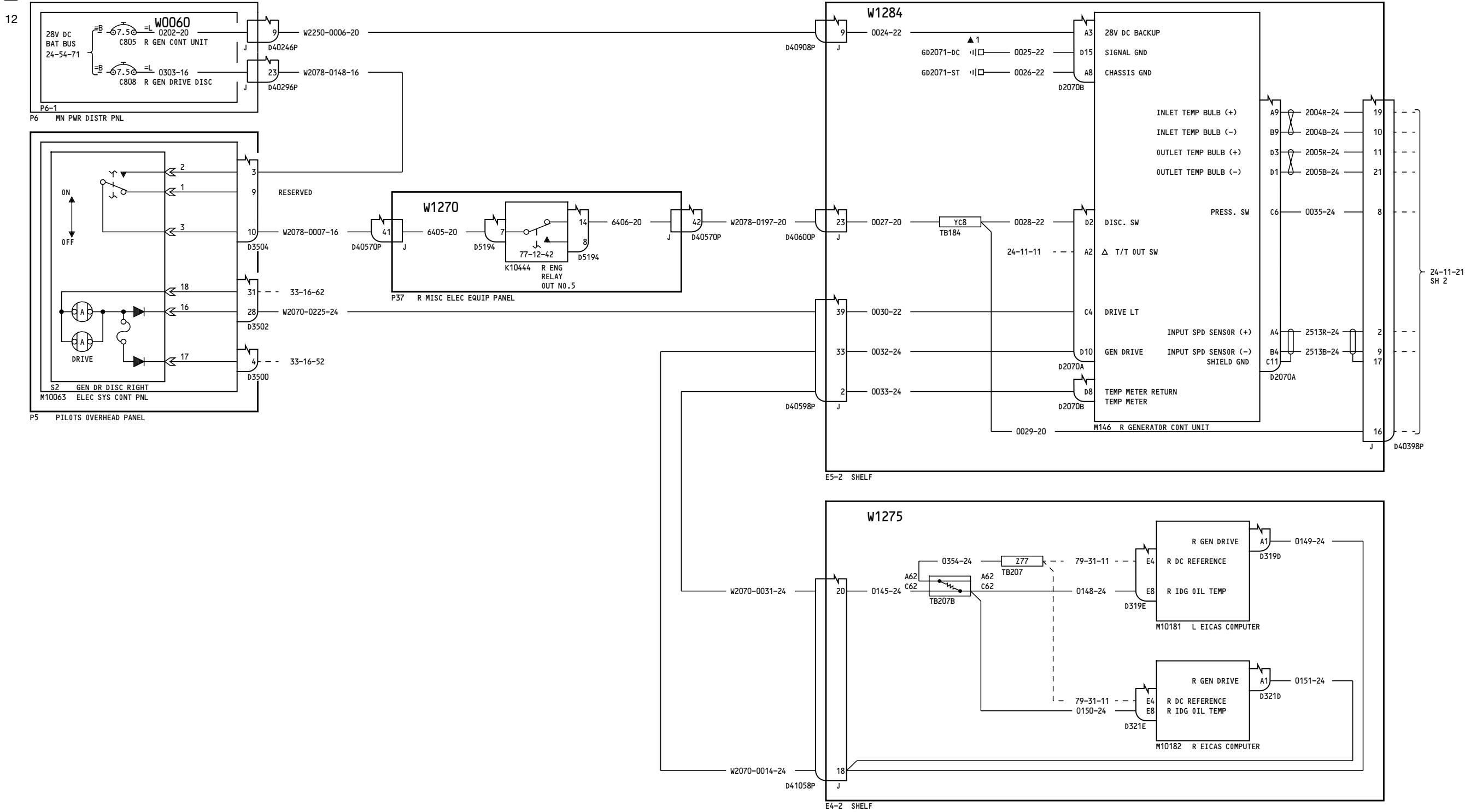
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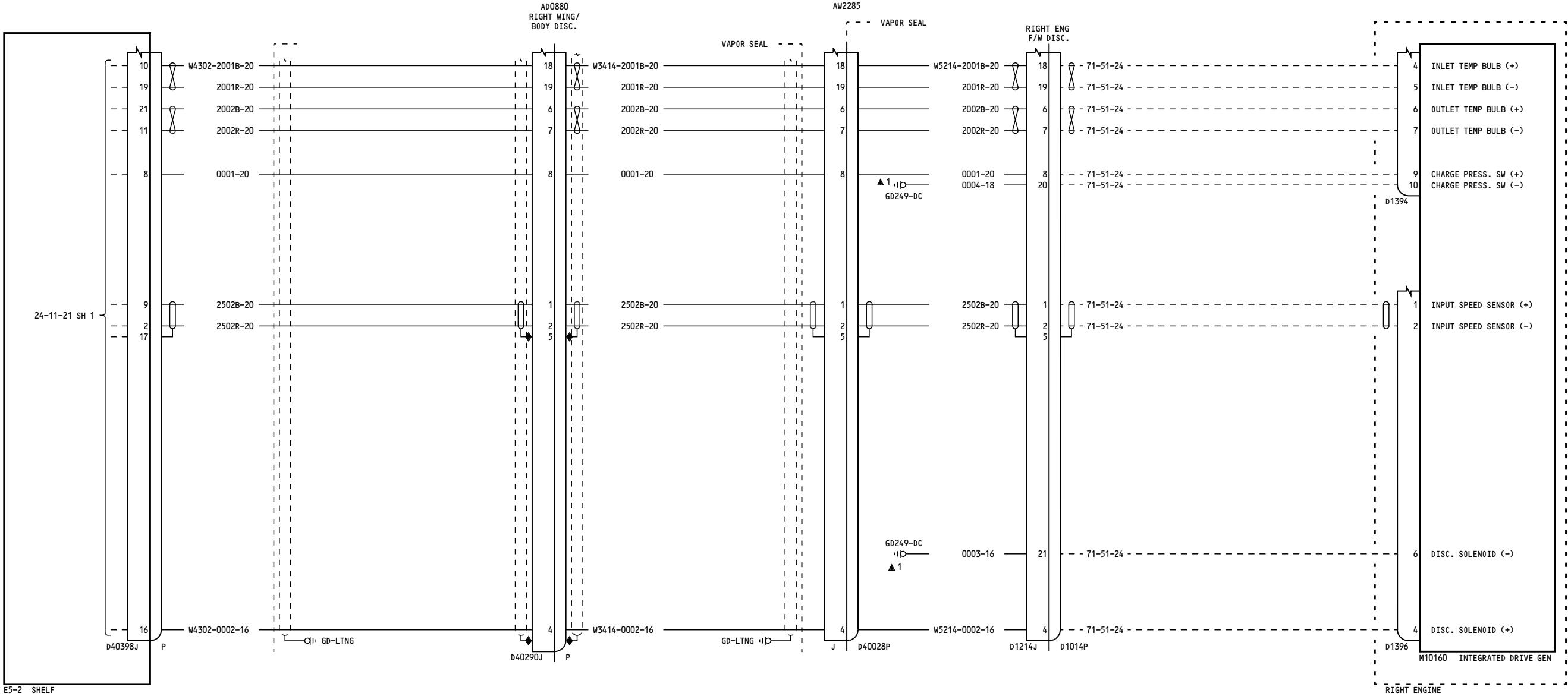
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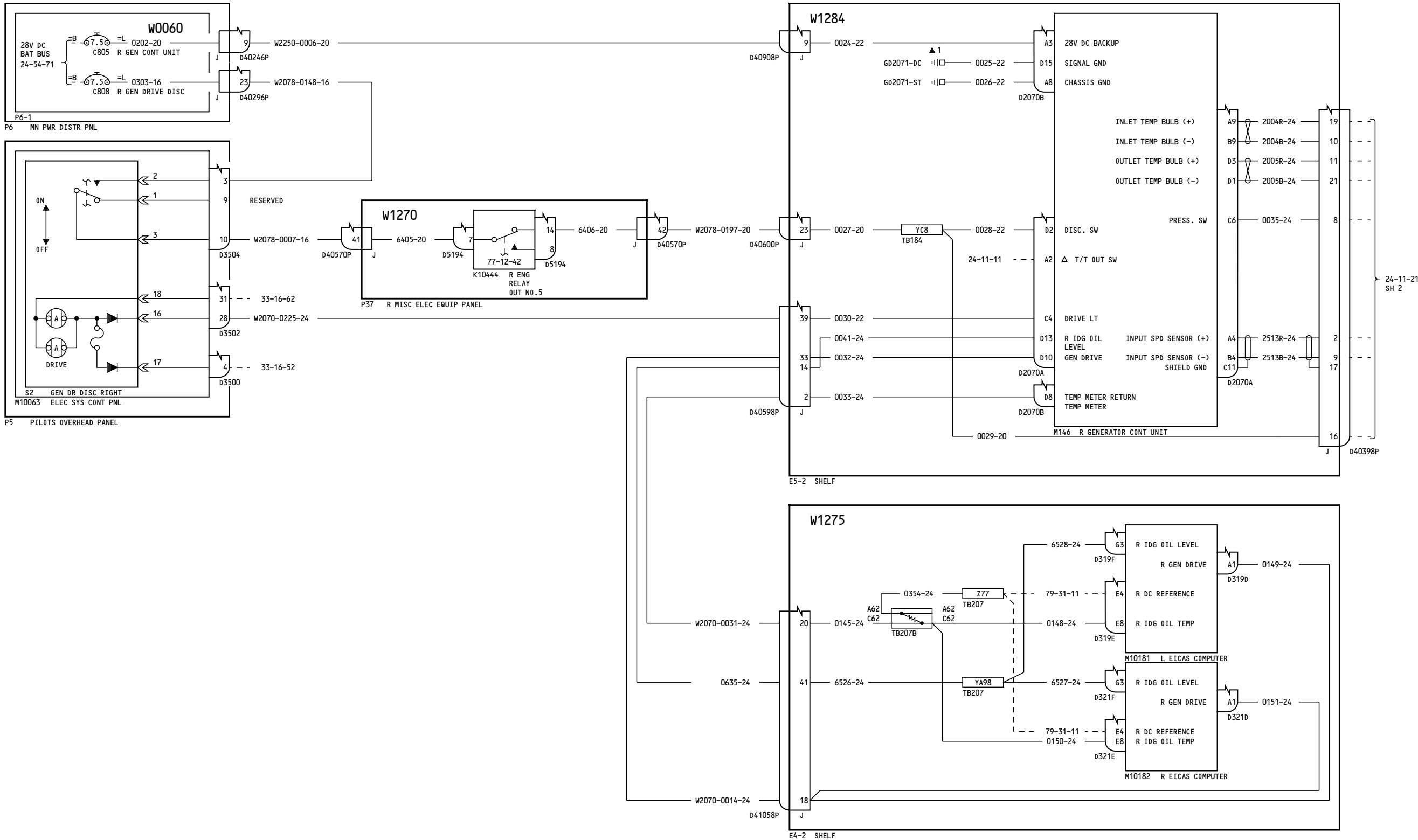
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GENERATOR DRIVE - RIGHT

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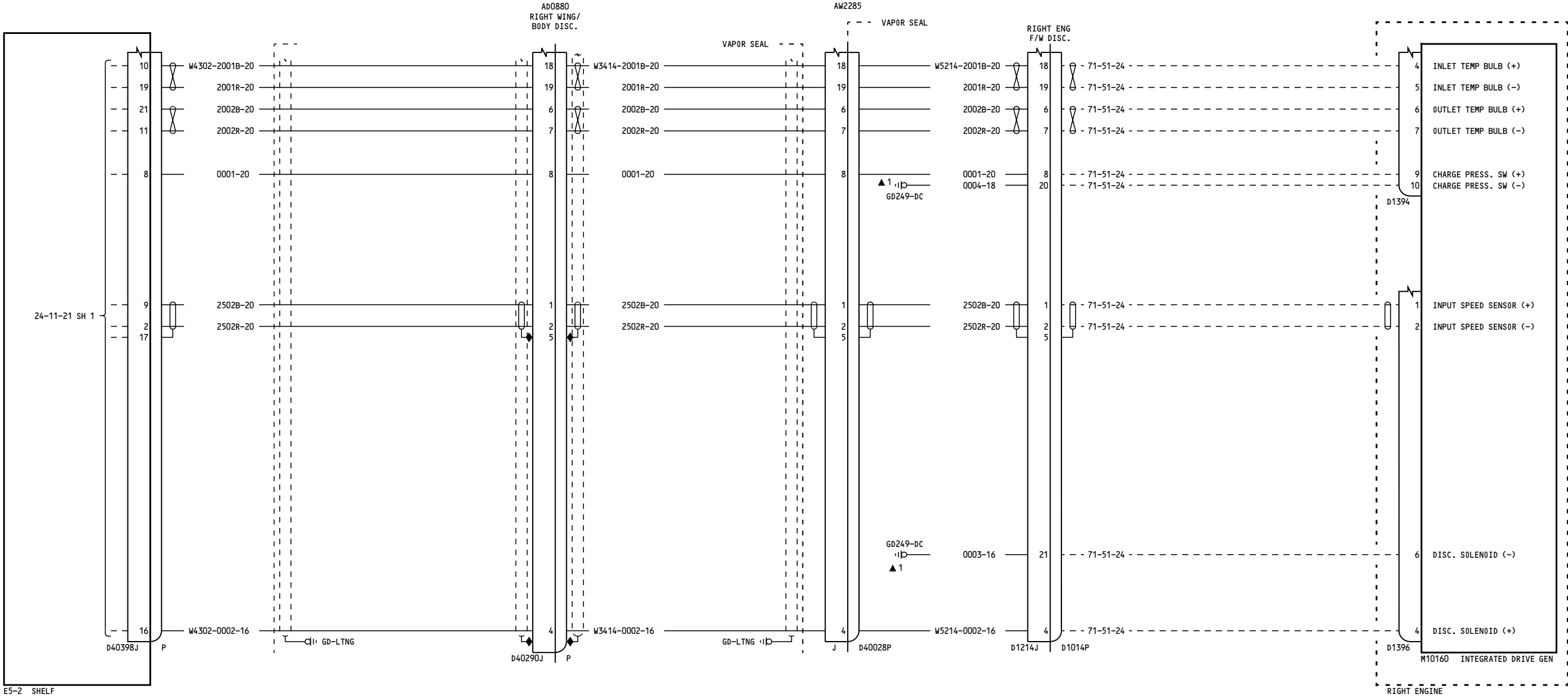
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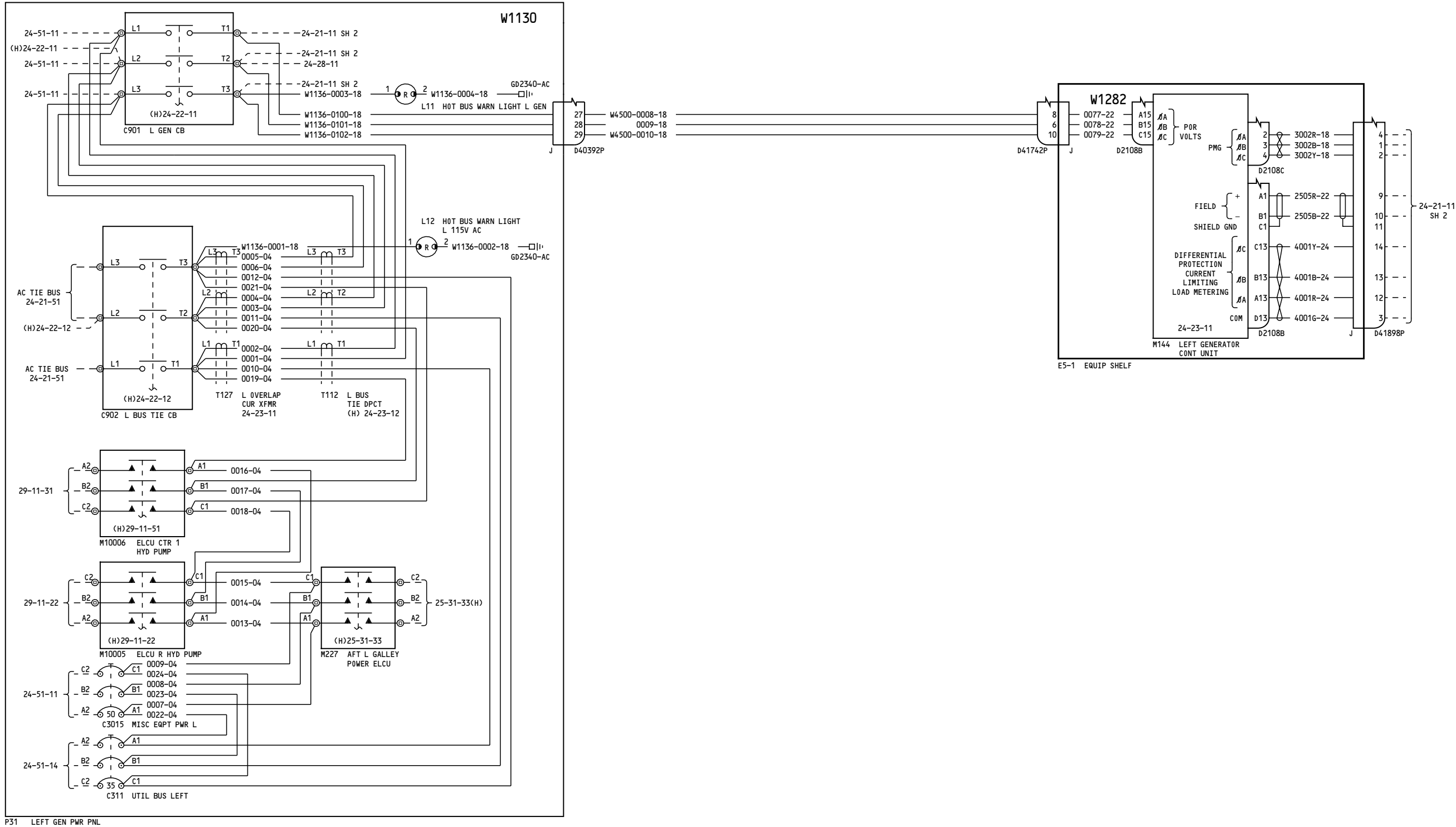
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POWER AND REGULATION -
LEFT GENERATOR

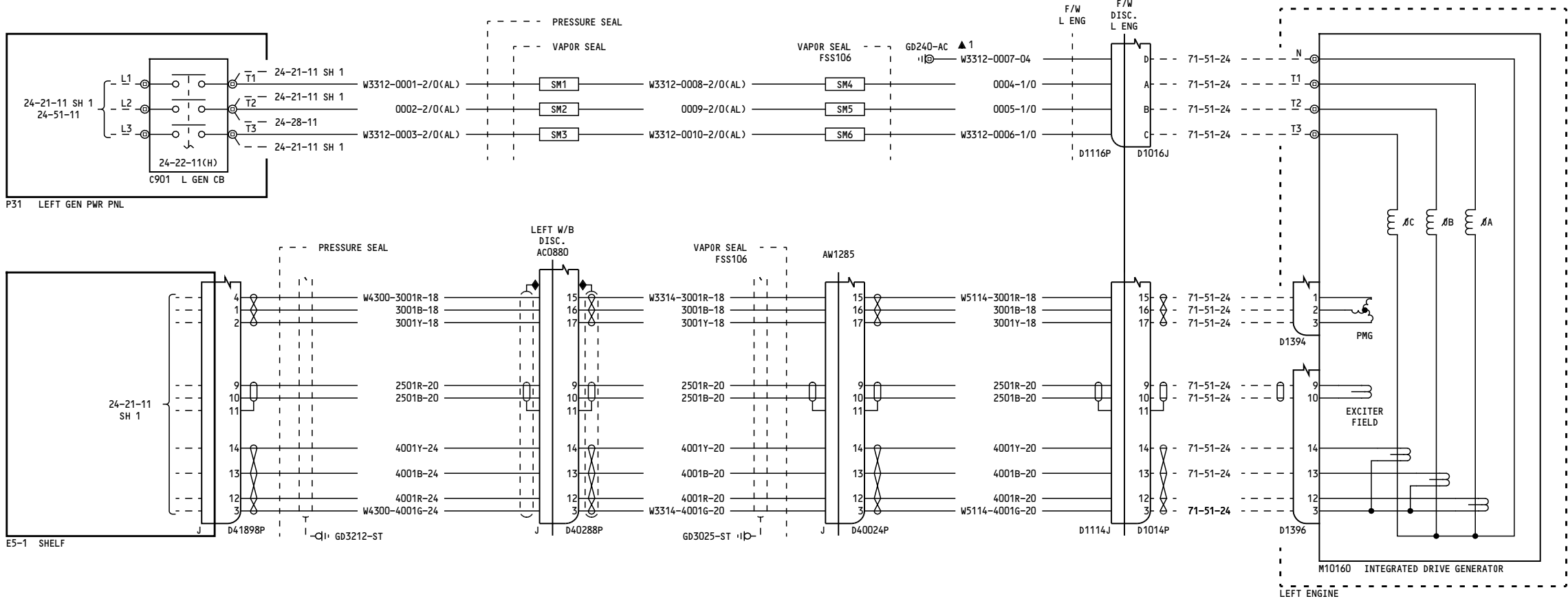
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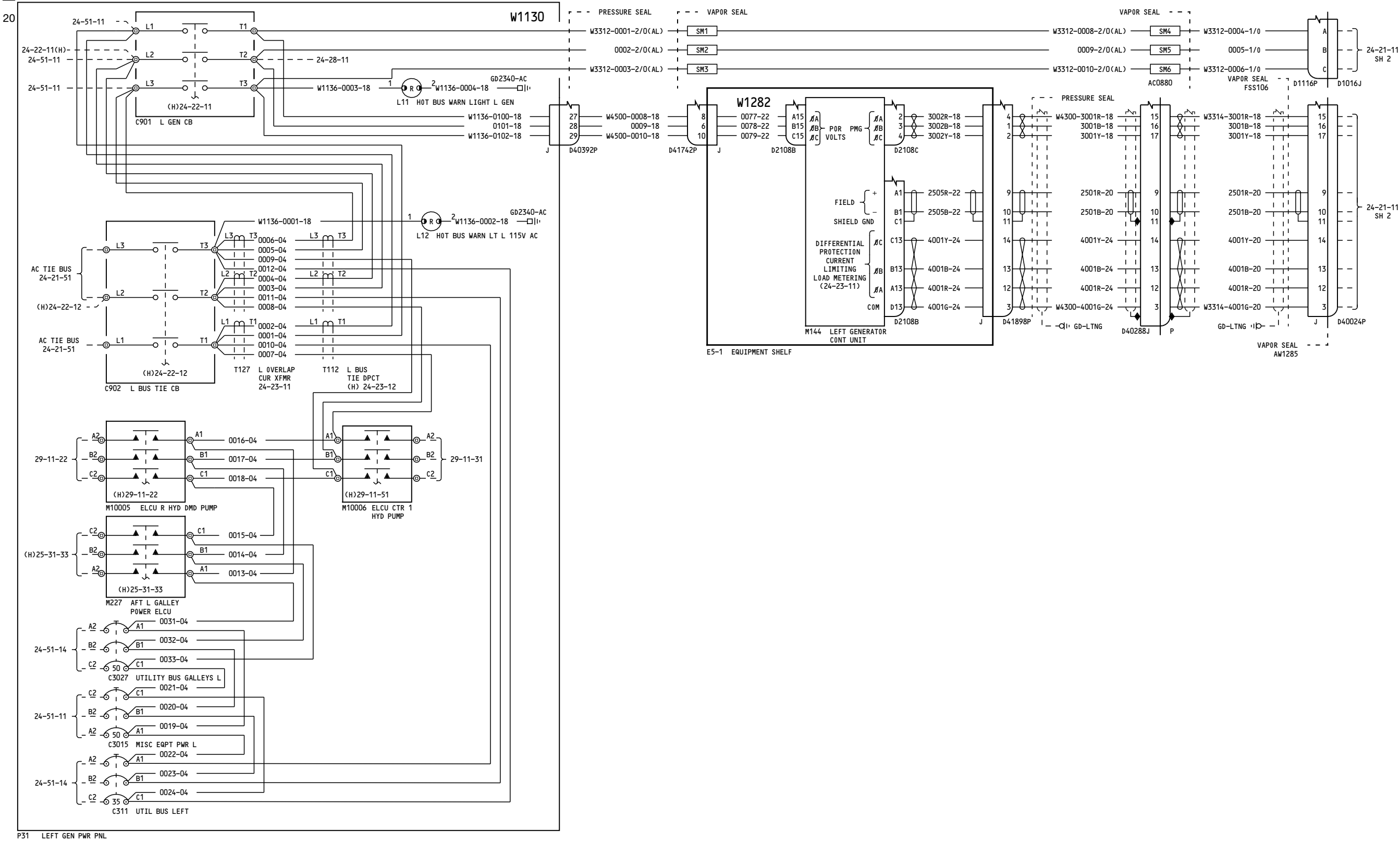
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NOTES:

▲ 1 DENOTES CRITICAL GROUND

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**POWER AND REGULATION -
LEFT GENERATOR**

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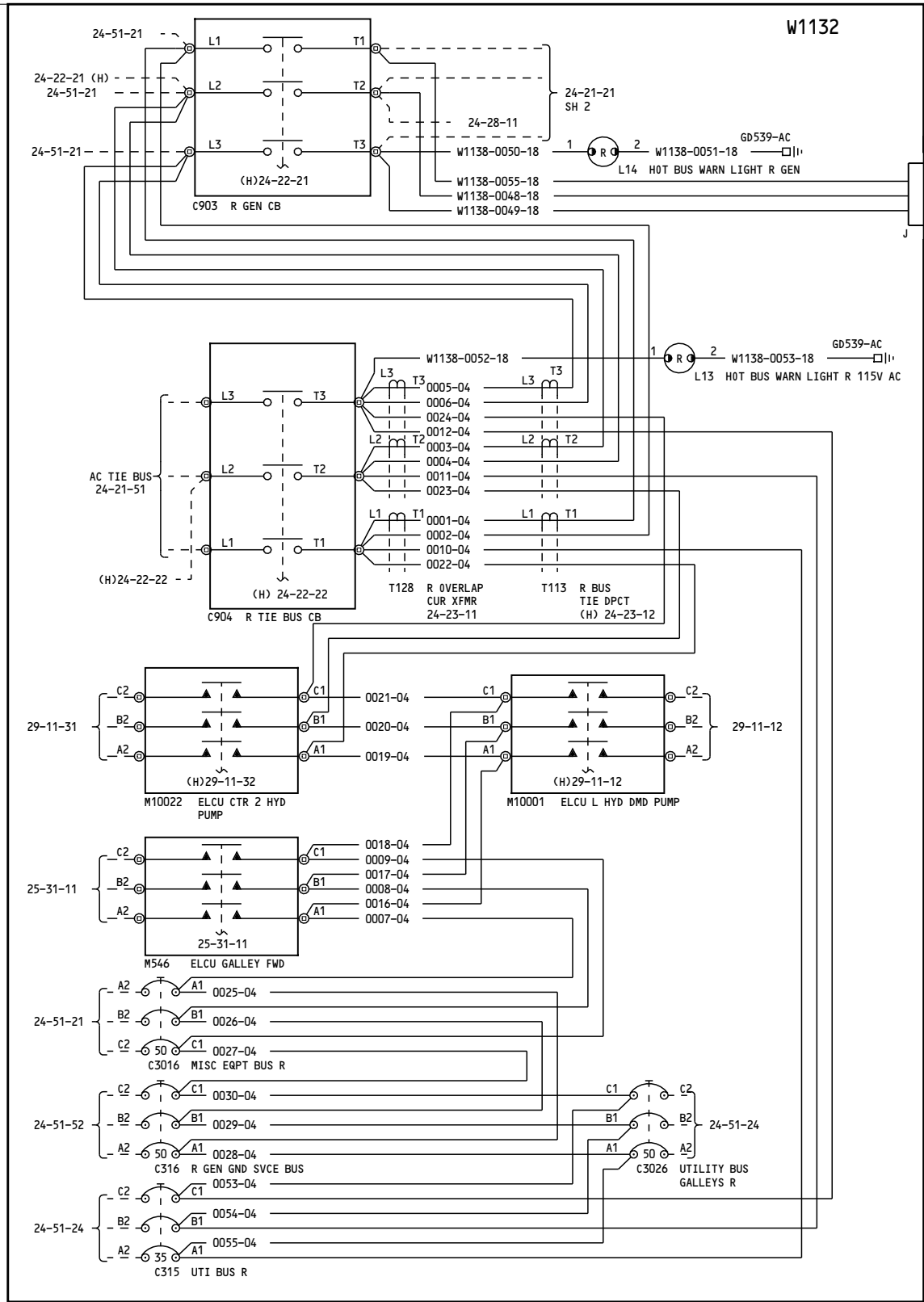
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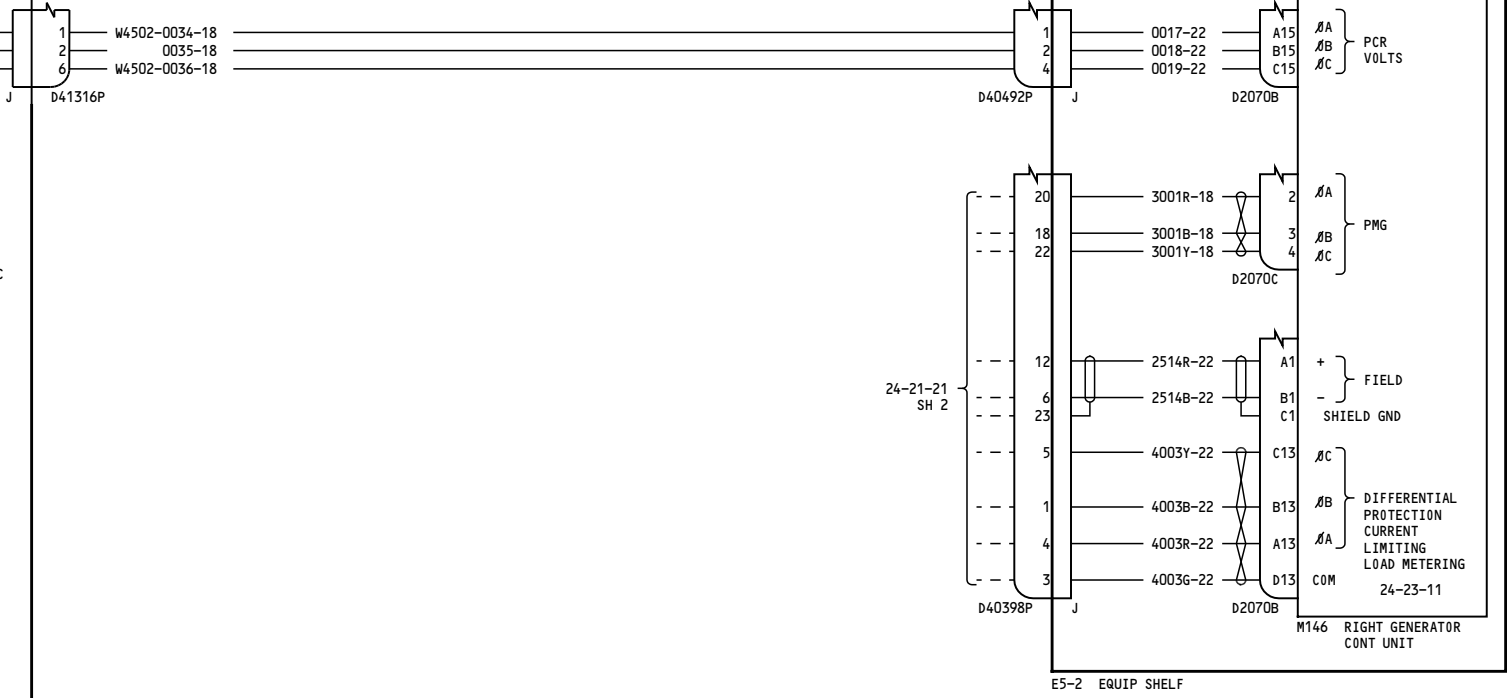
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P32 RIGHT GEN PWR PNL



E5-2 EQUIP SHELF

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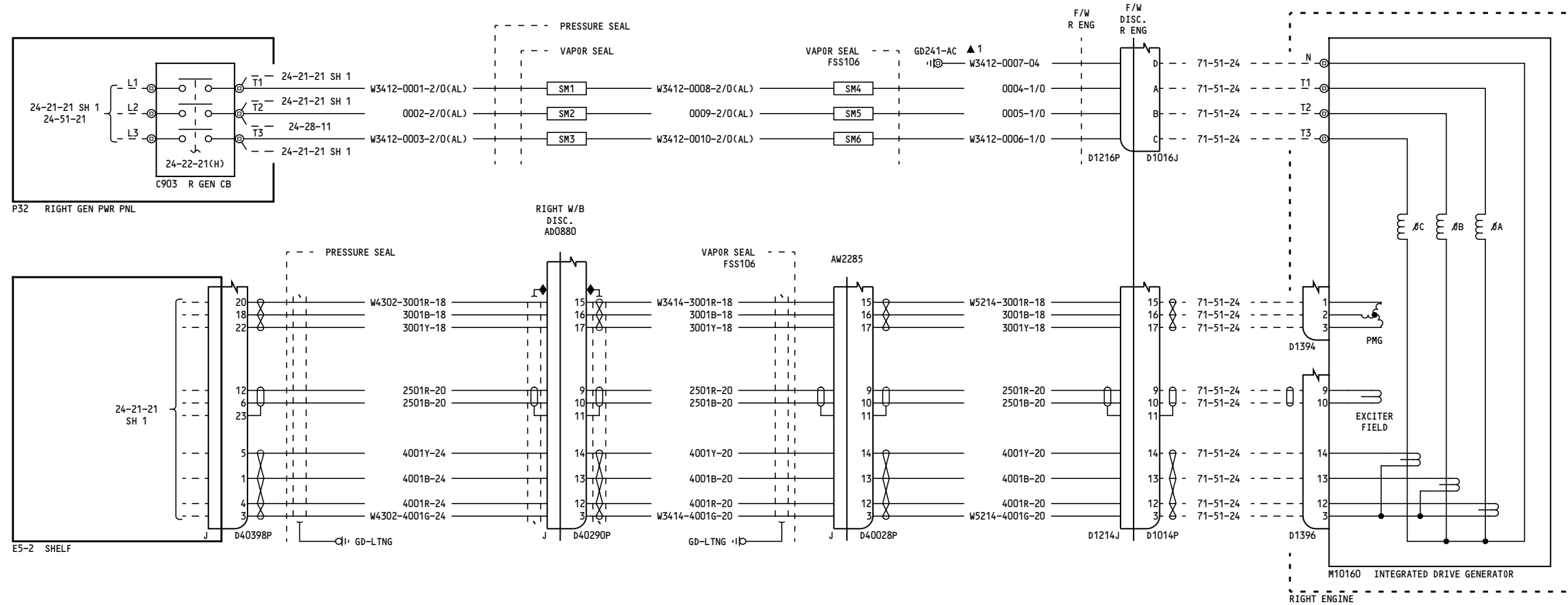
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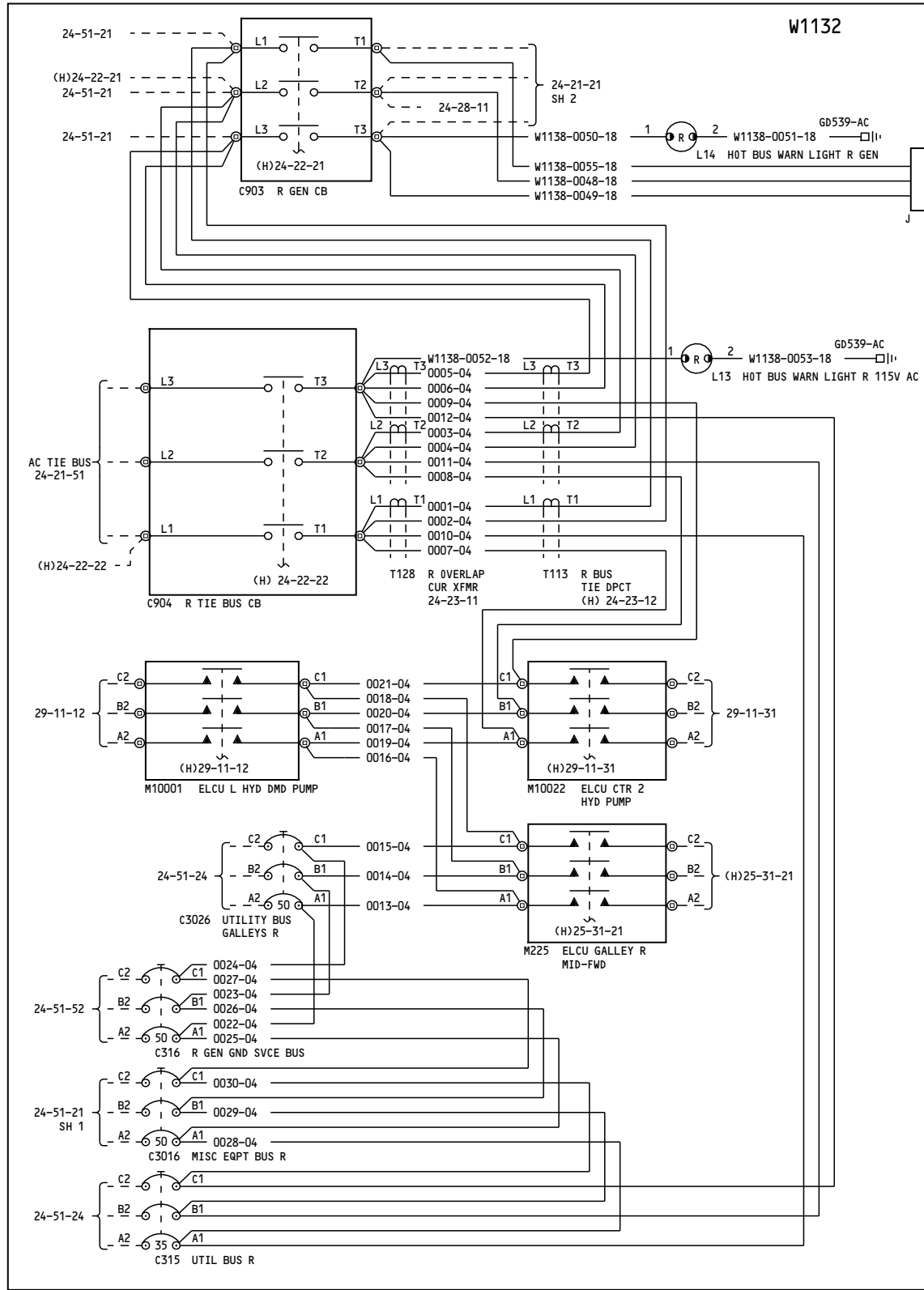
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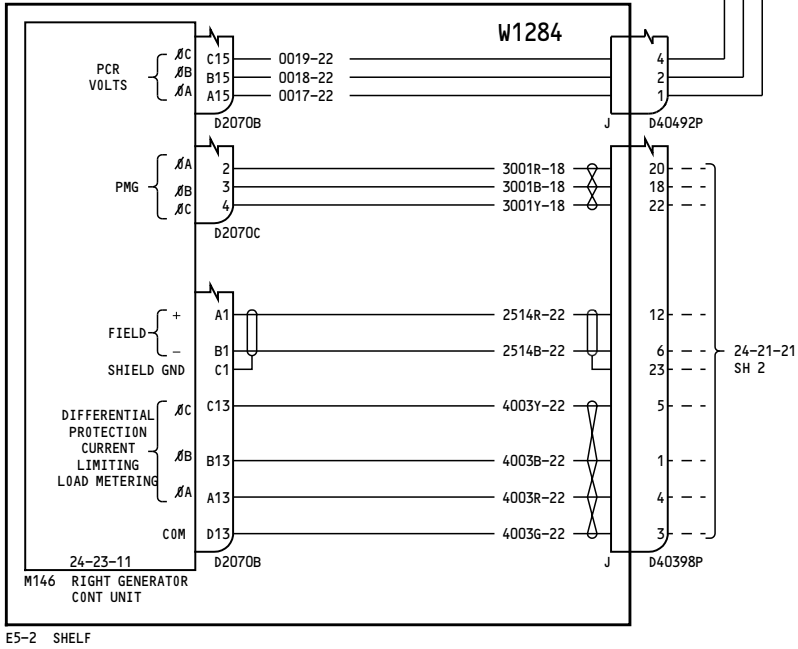
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P32 RIGHT GEN PWR PNL



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**POWER AND REGULATION -
RIGHT GENERATOR**

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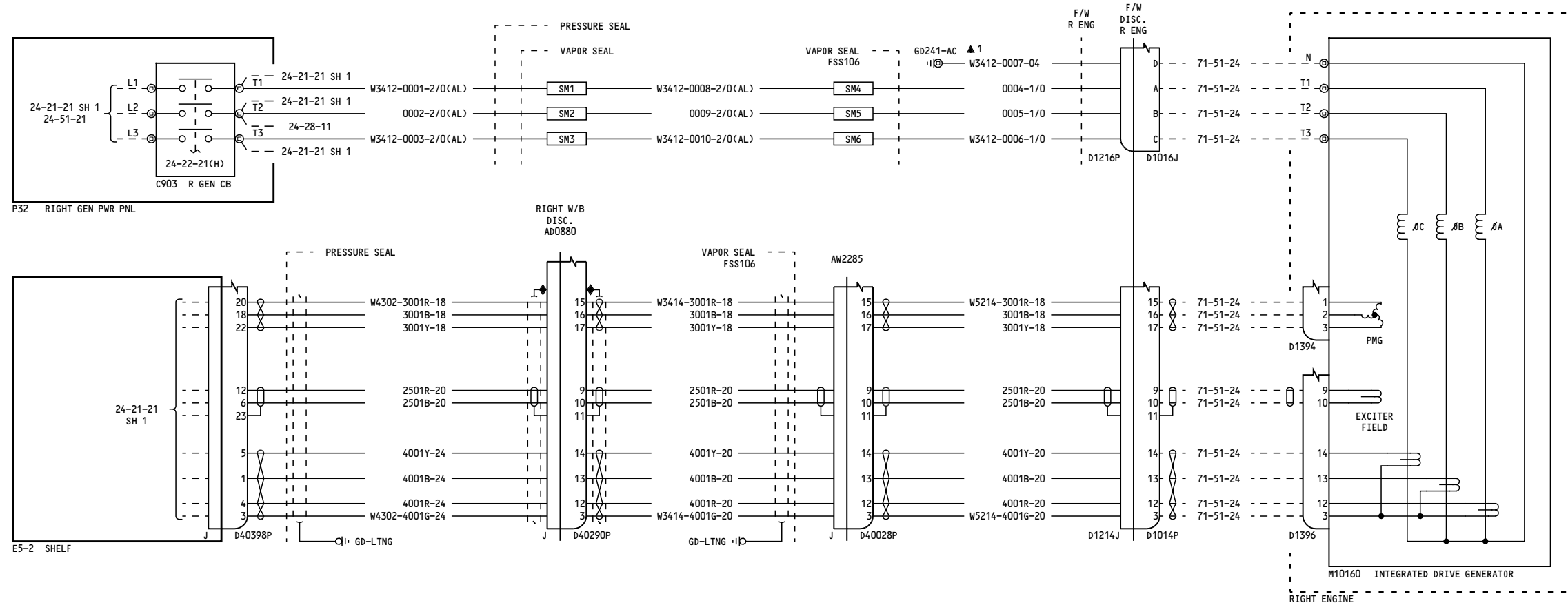
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**POWER AND REGULATION -
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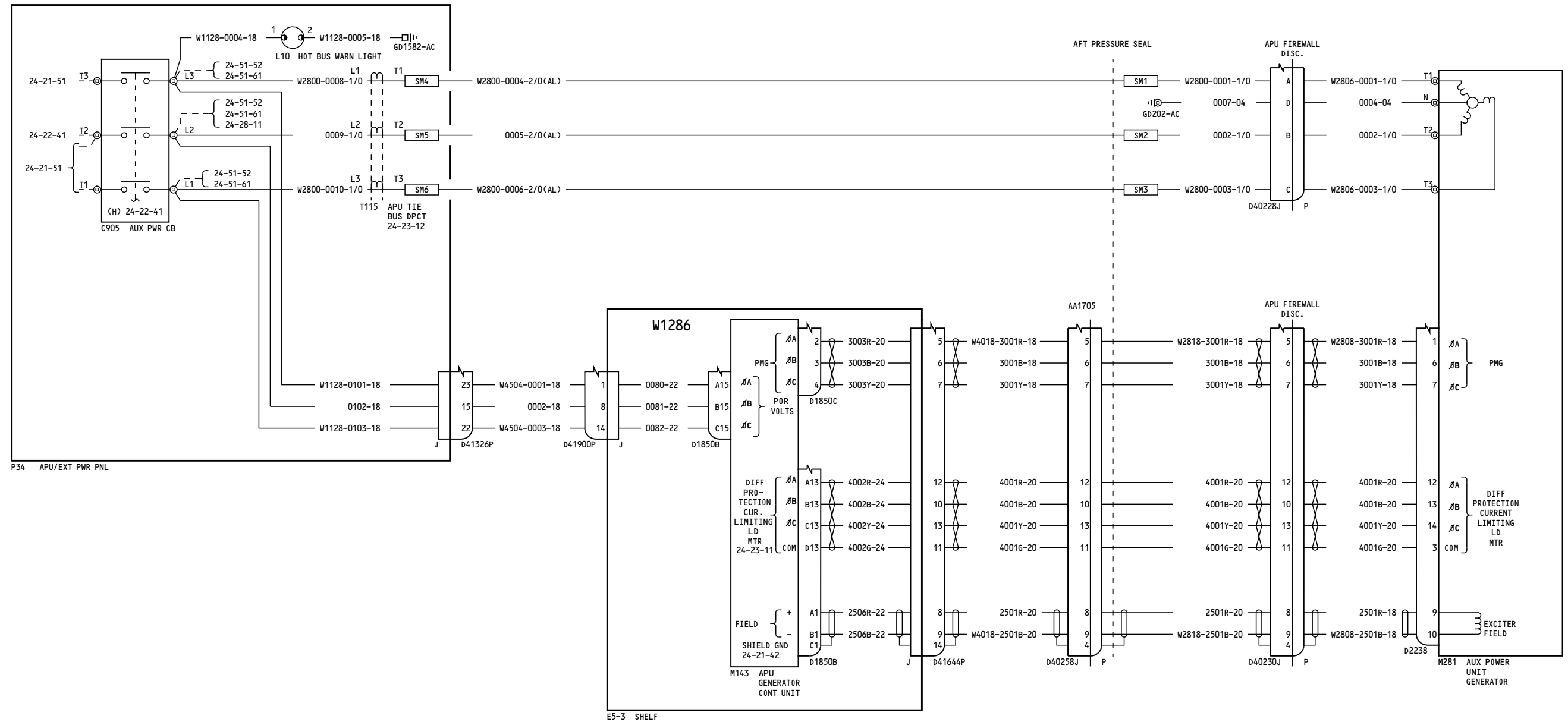
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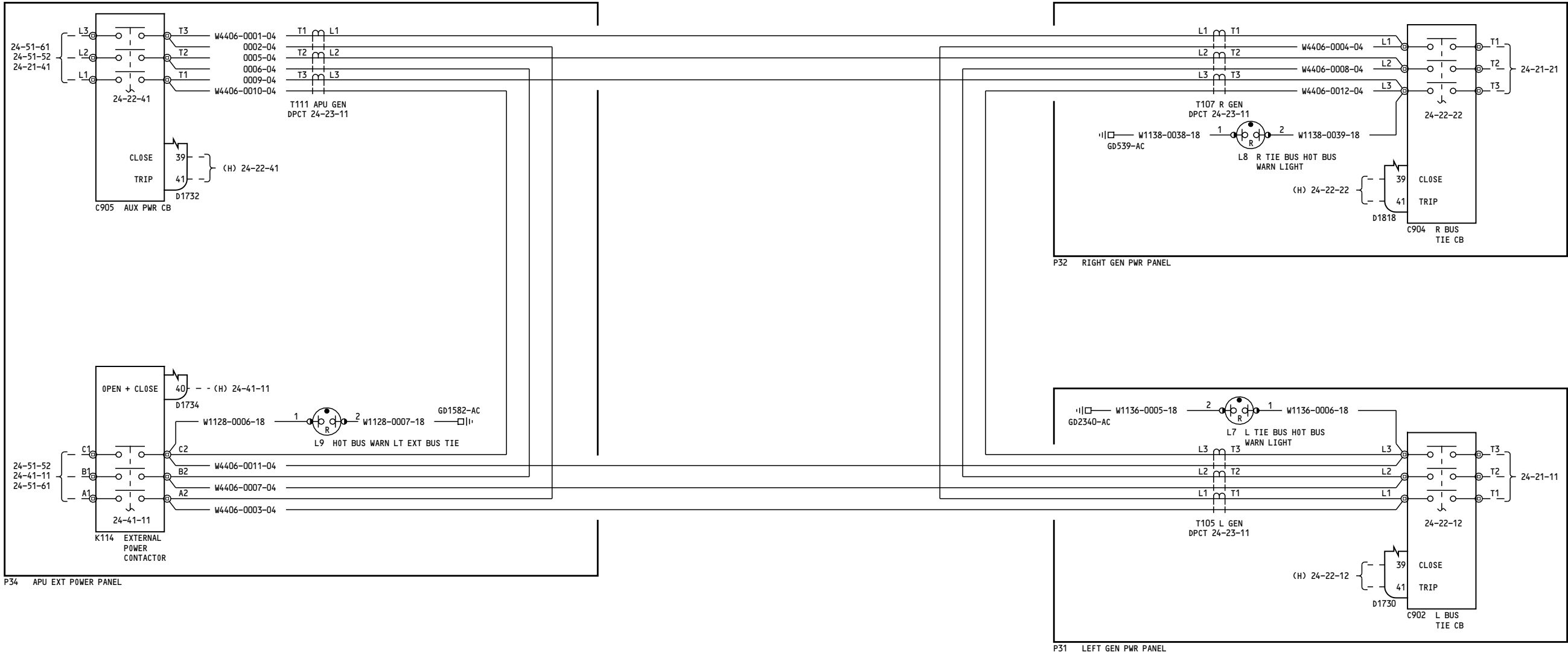
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ALL

AC TIE BUS

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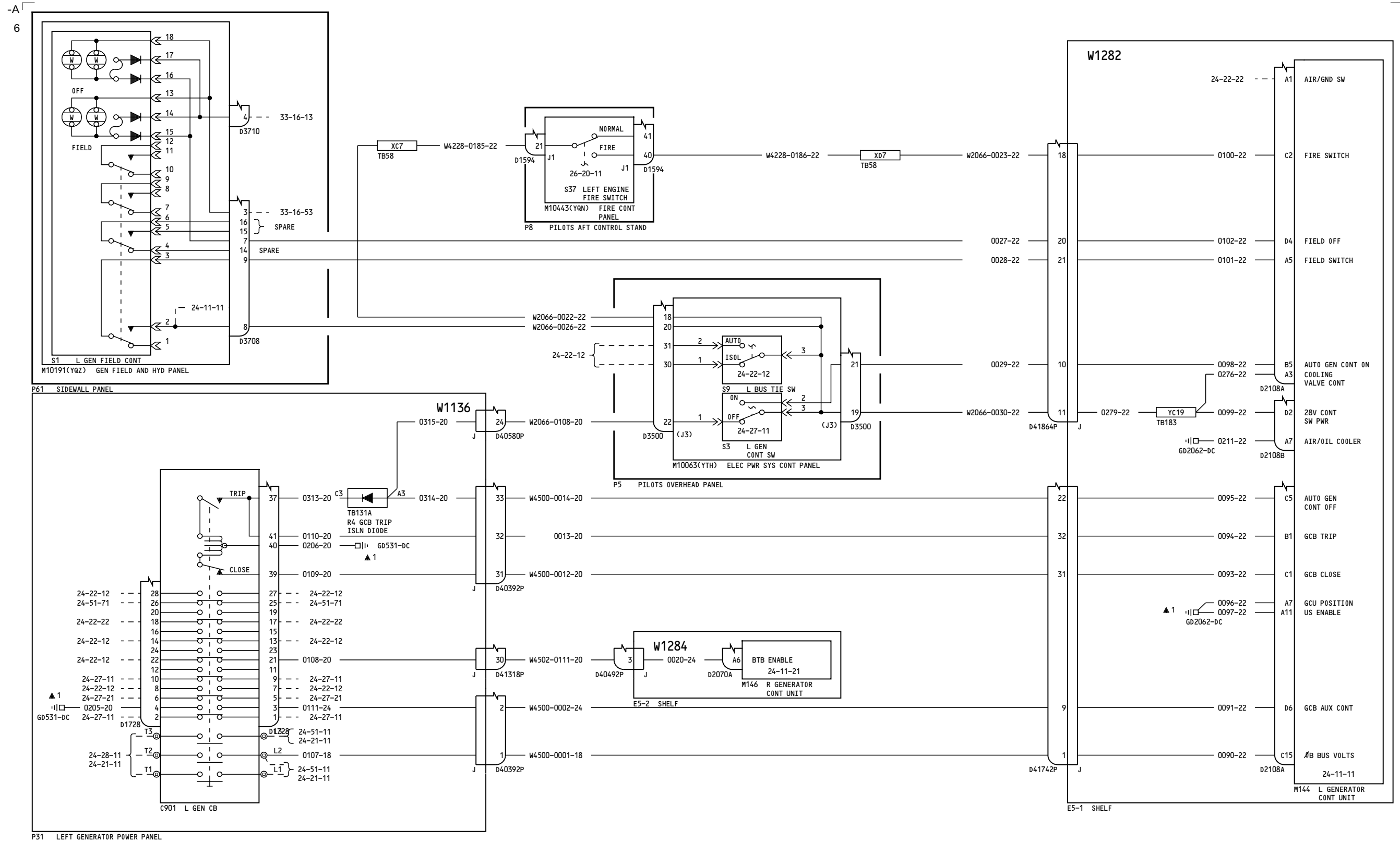
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LEFT GENERATOR AND GCB CONTROL

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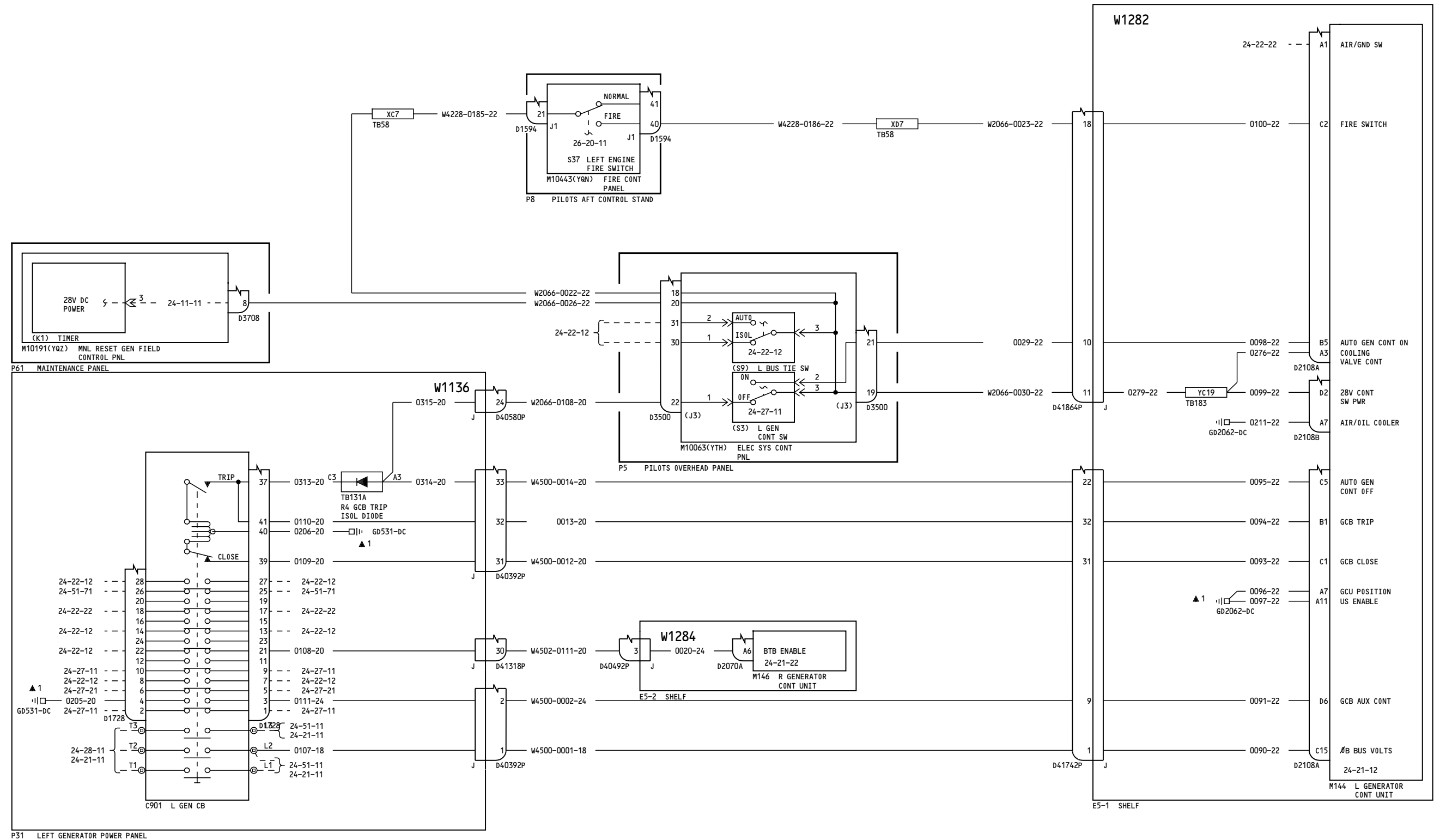
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LEFT GENERATOR AND GCB CONTROL

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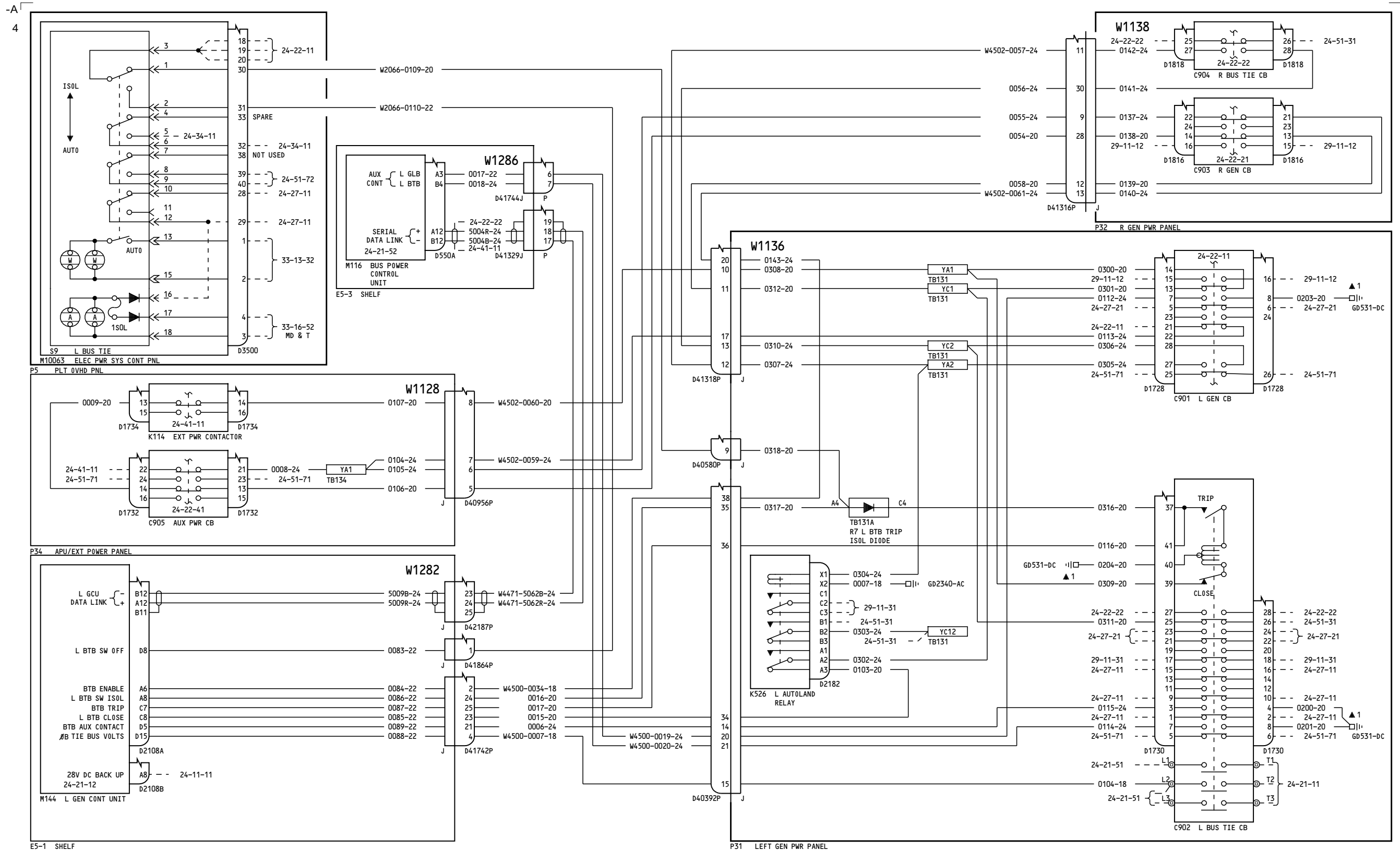
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LEFT BTB CONTROL

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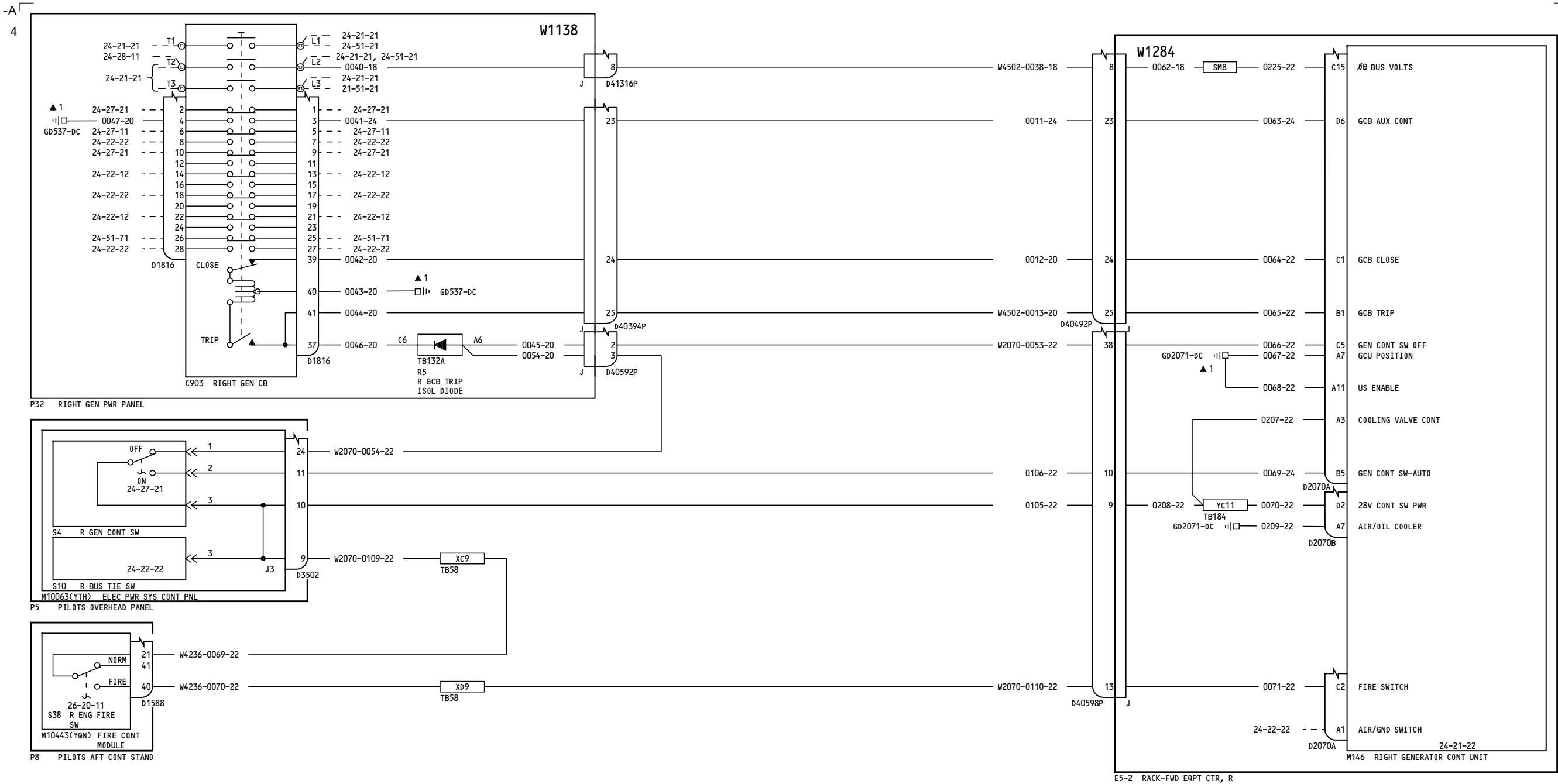
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RIGHT GENERATOR AND GCB CONTROL

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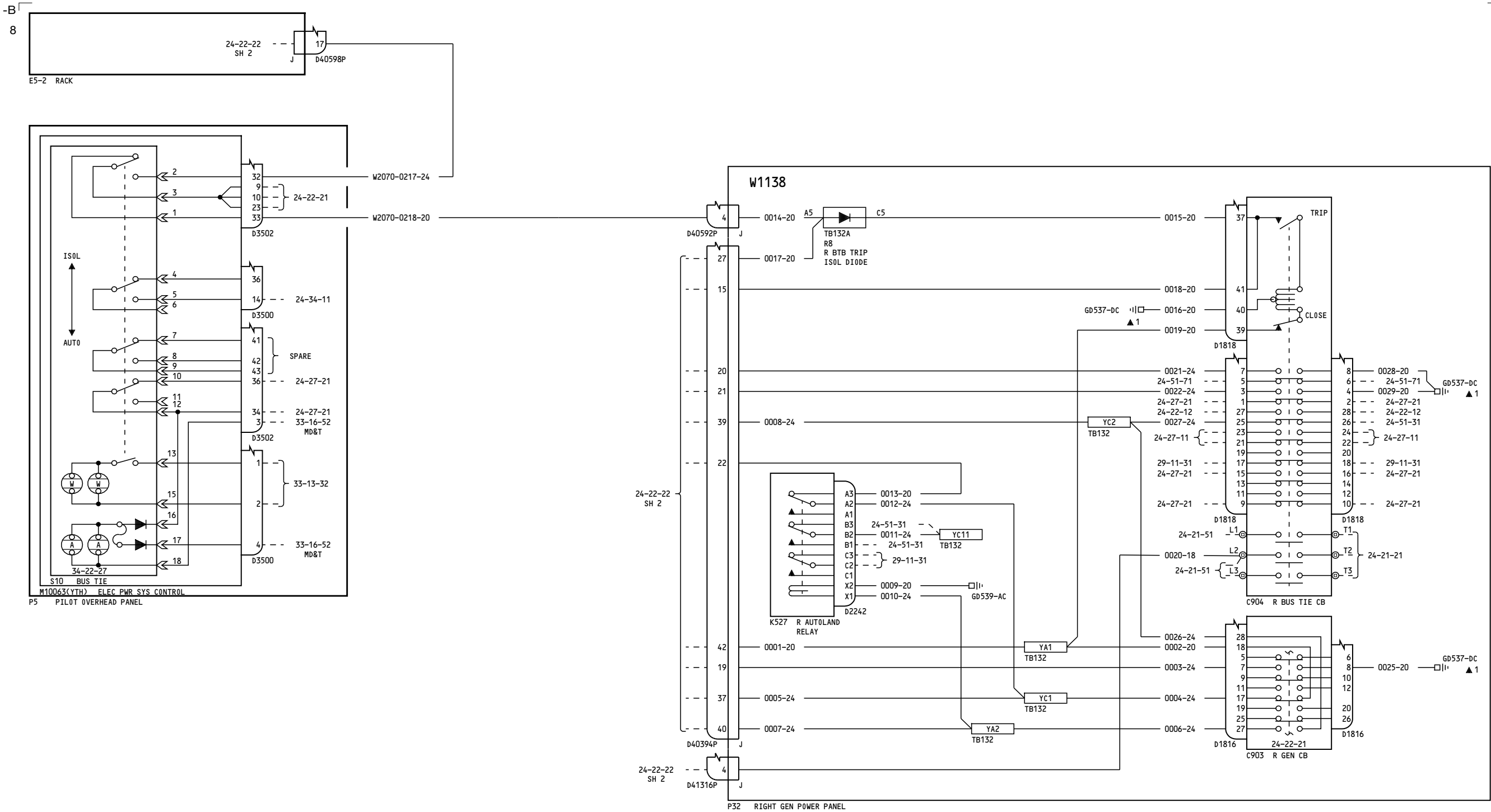
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RIGHT BTB CONTROL

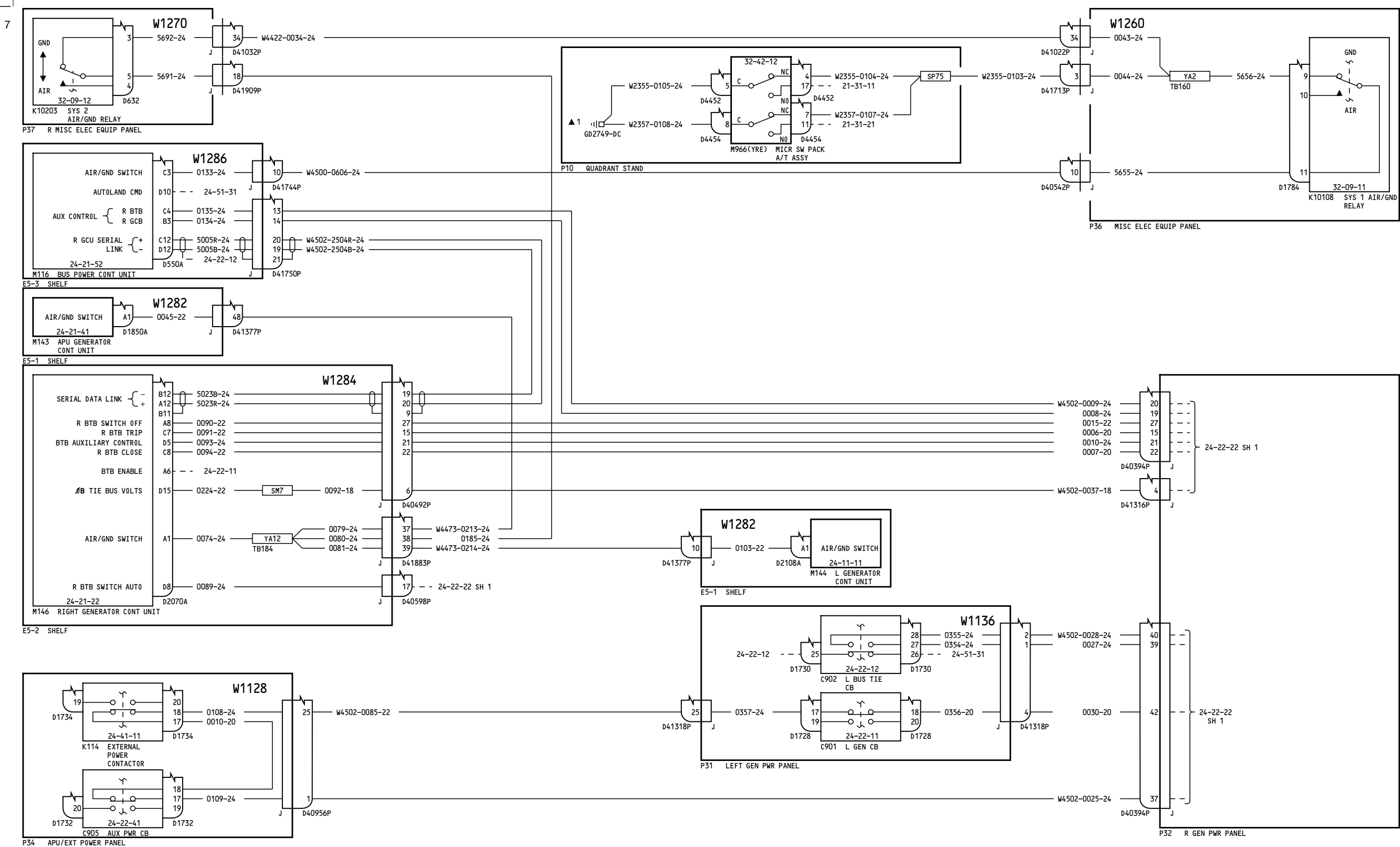
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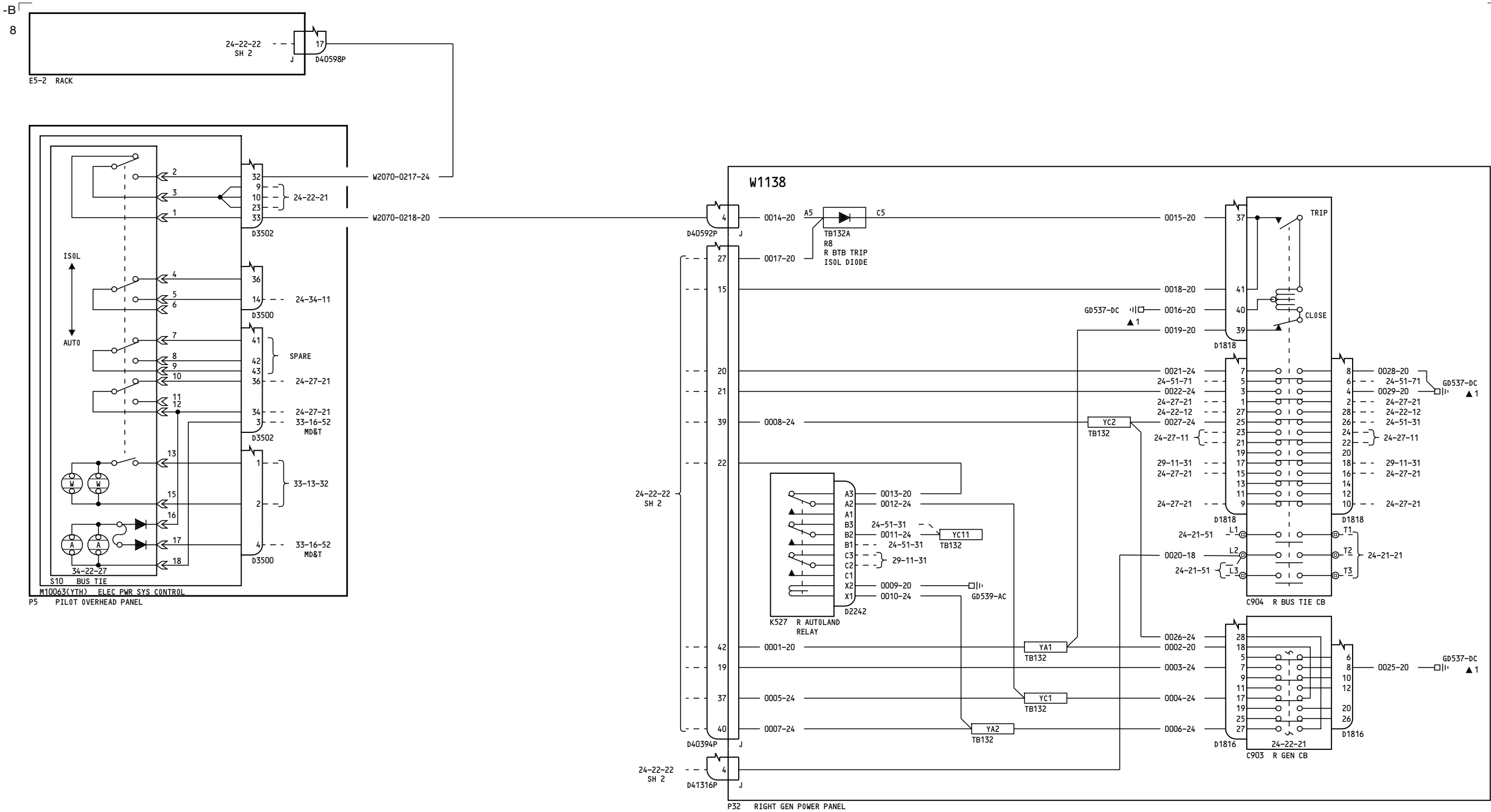
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RIGHT BTB CONTROL

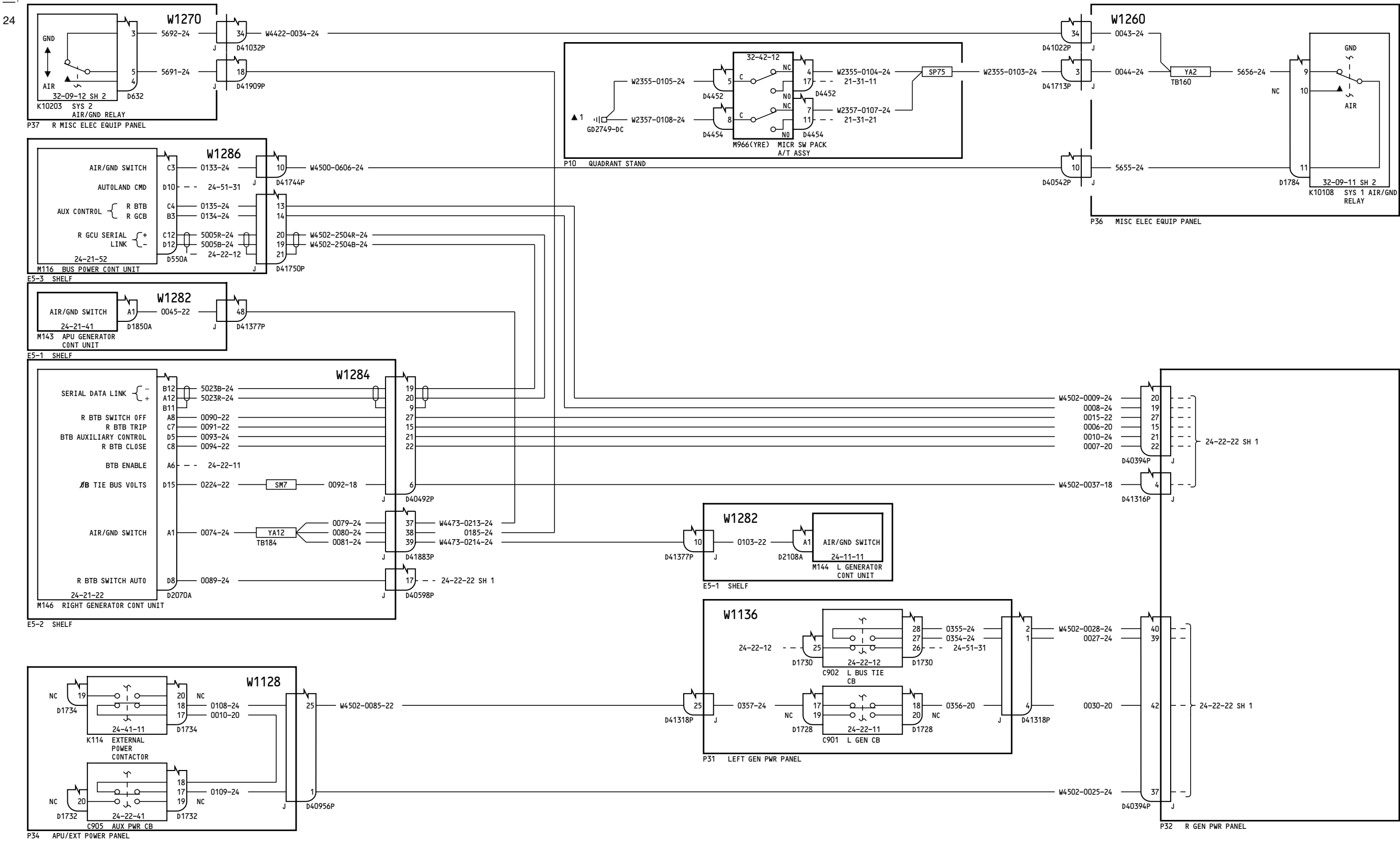
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RIGHT BTB CONTROL

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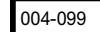
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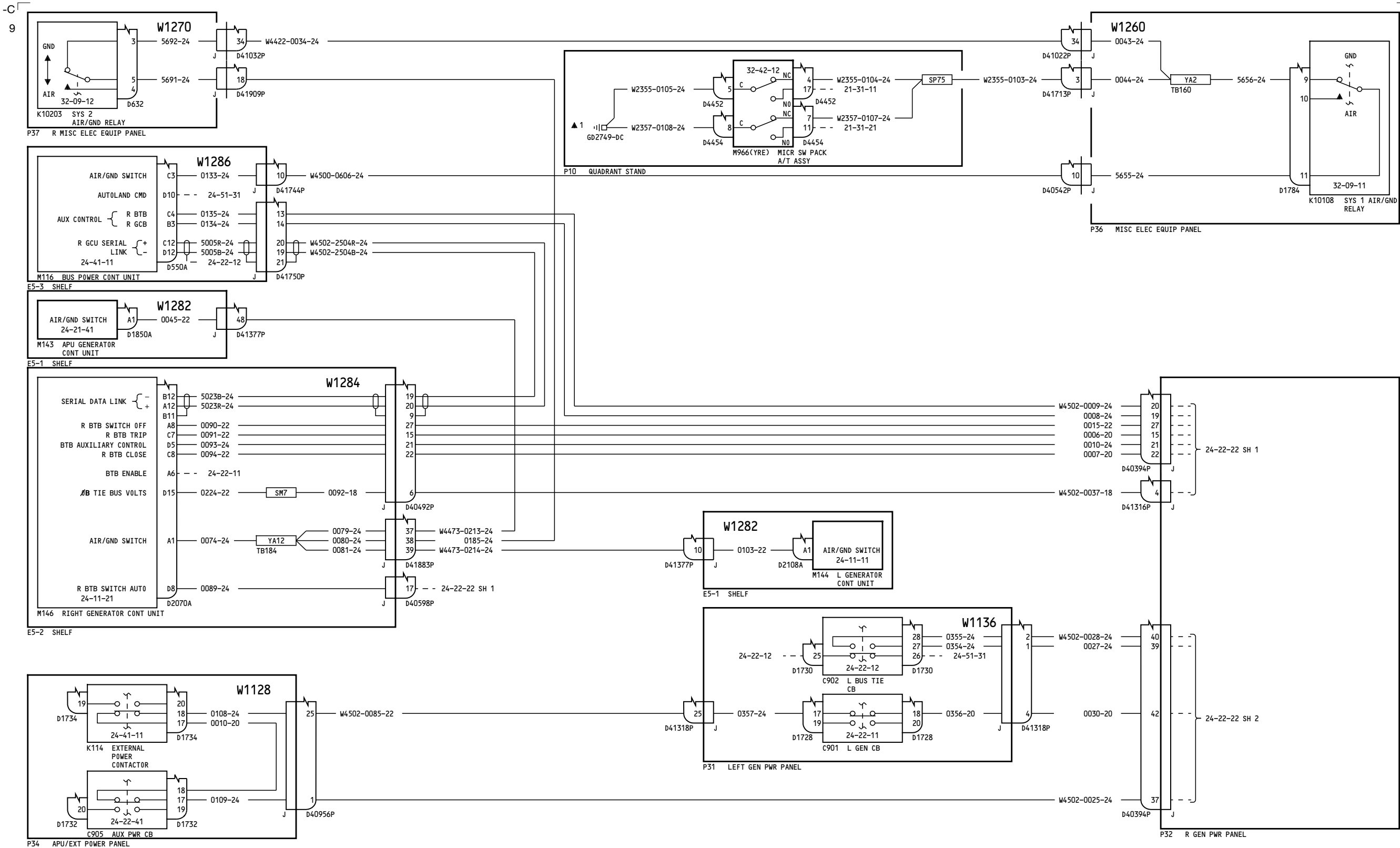


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RIGHT BTB CONTROL

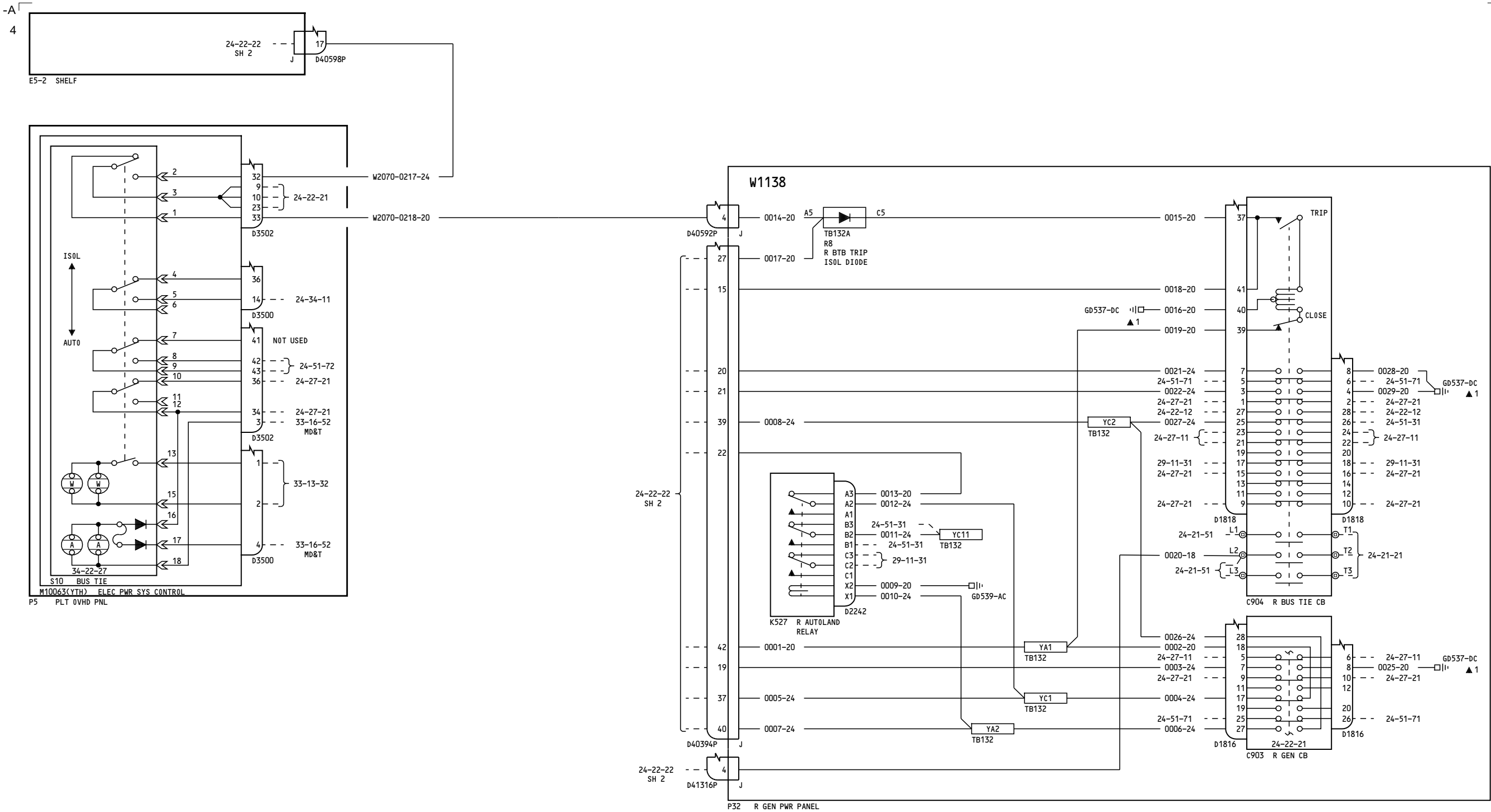
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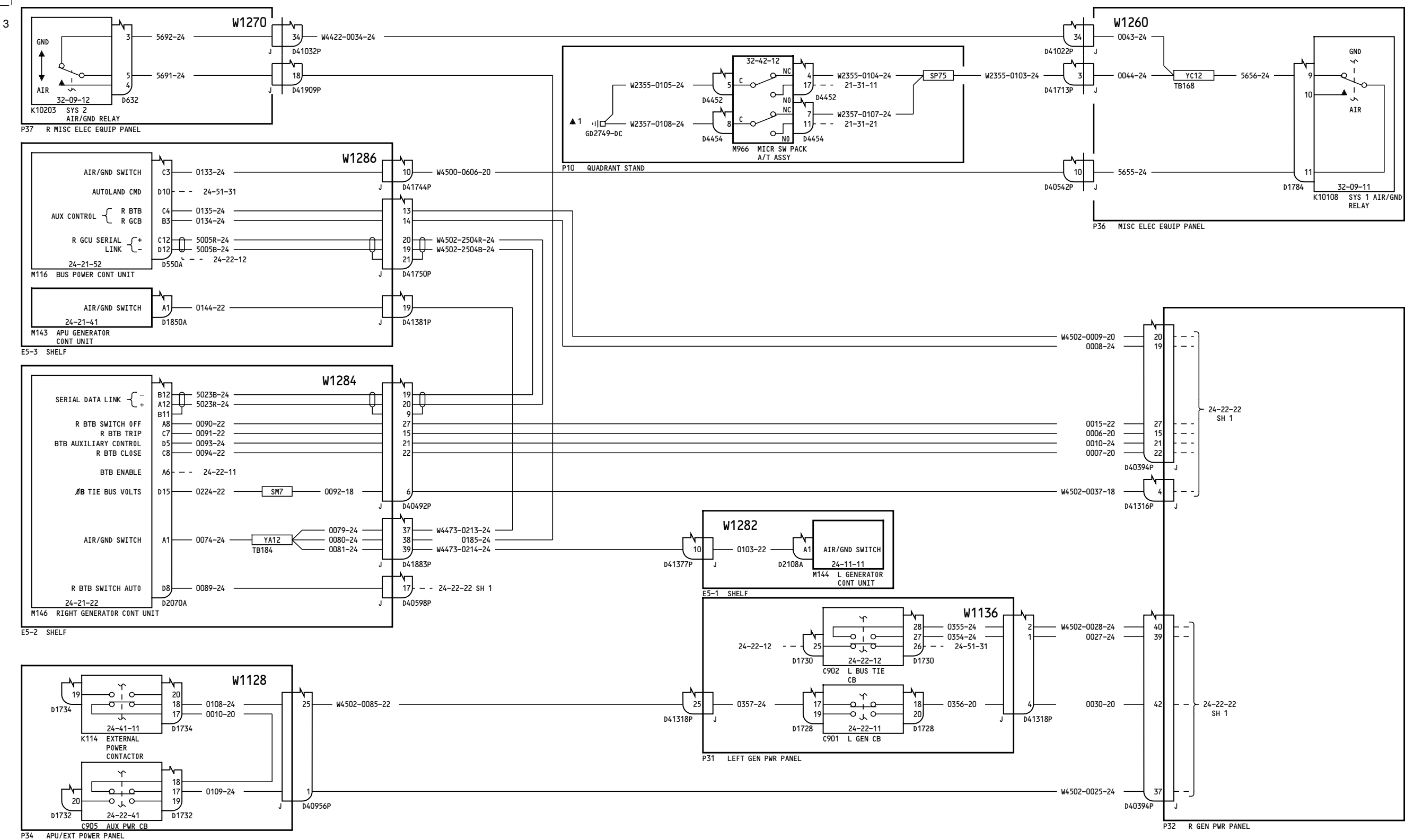
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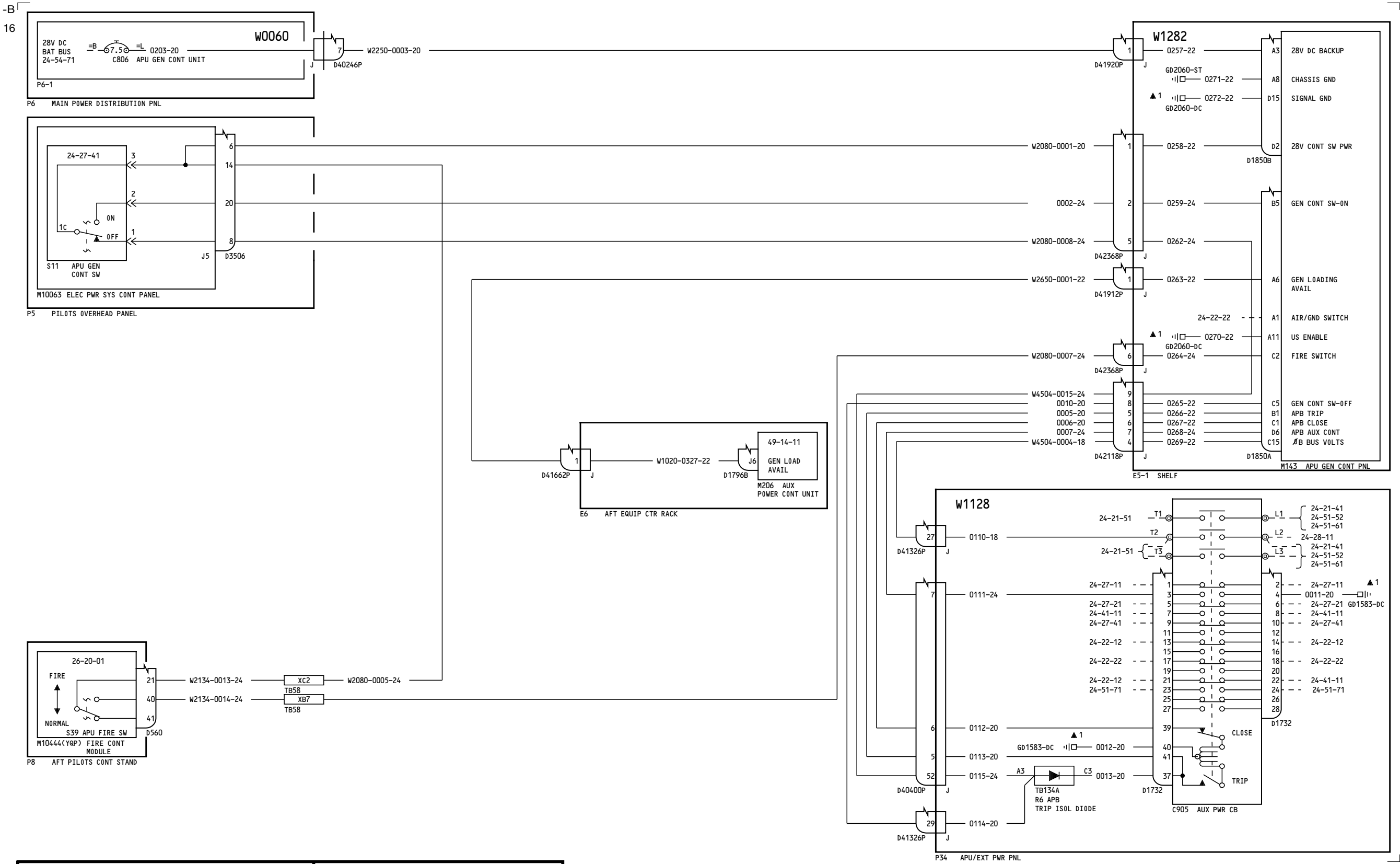
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APU GENERATOR AND
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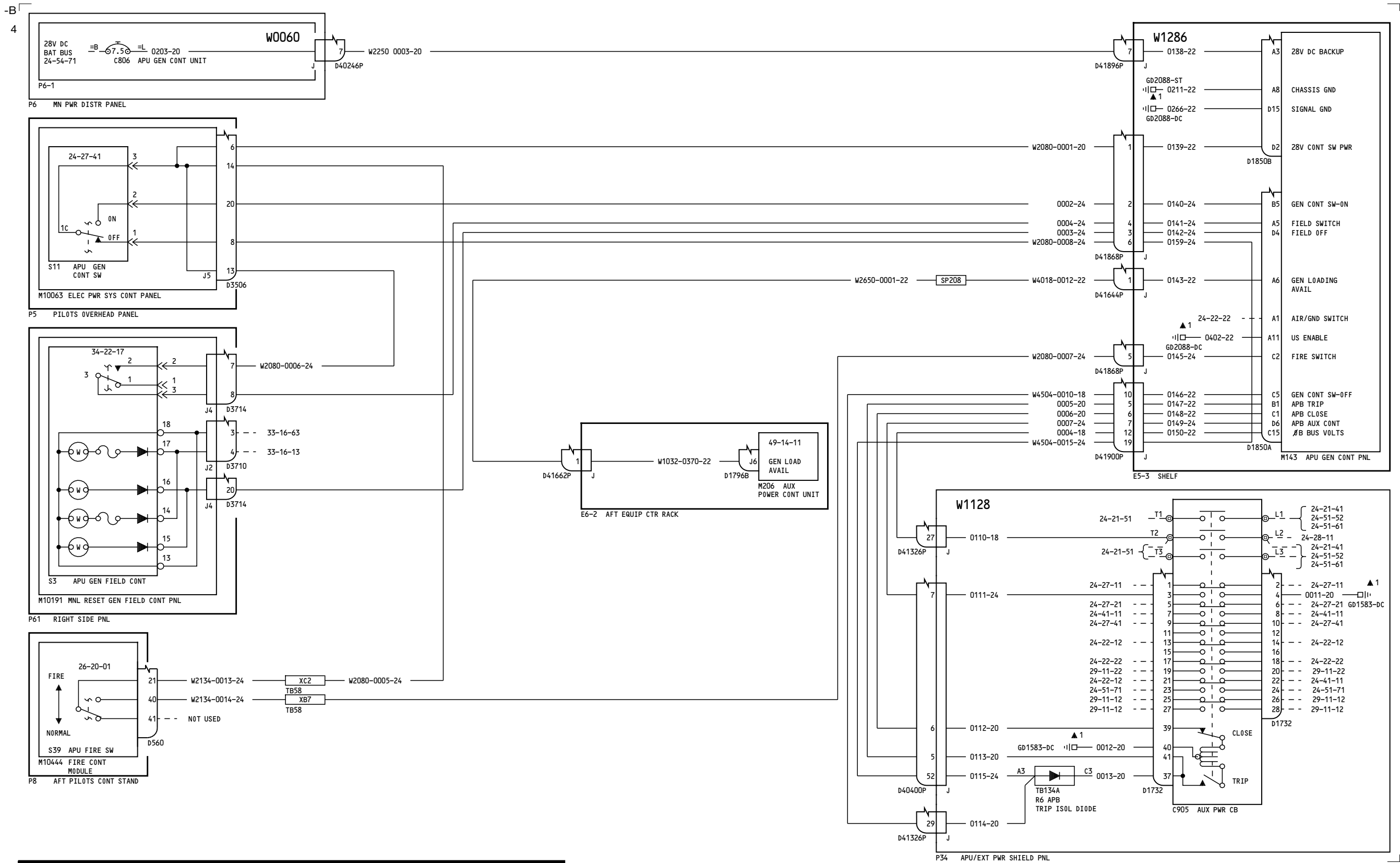
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APU GENERATOR AND
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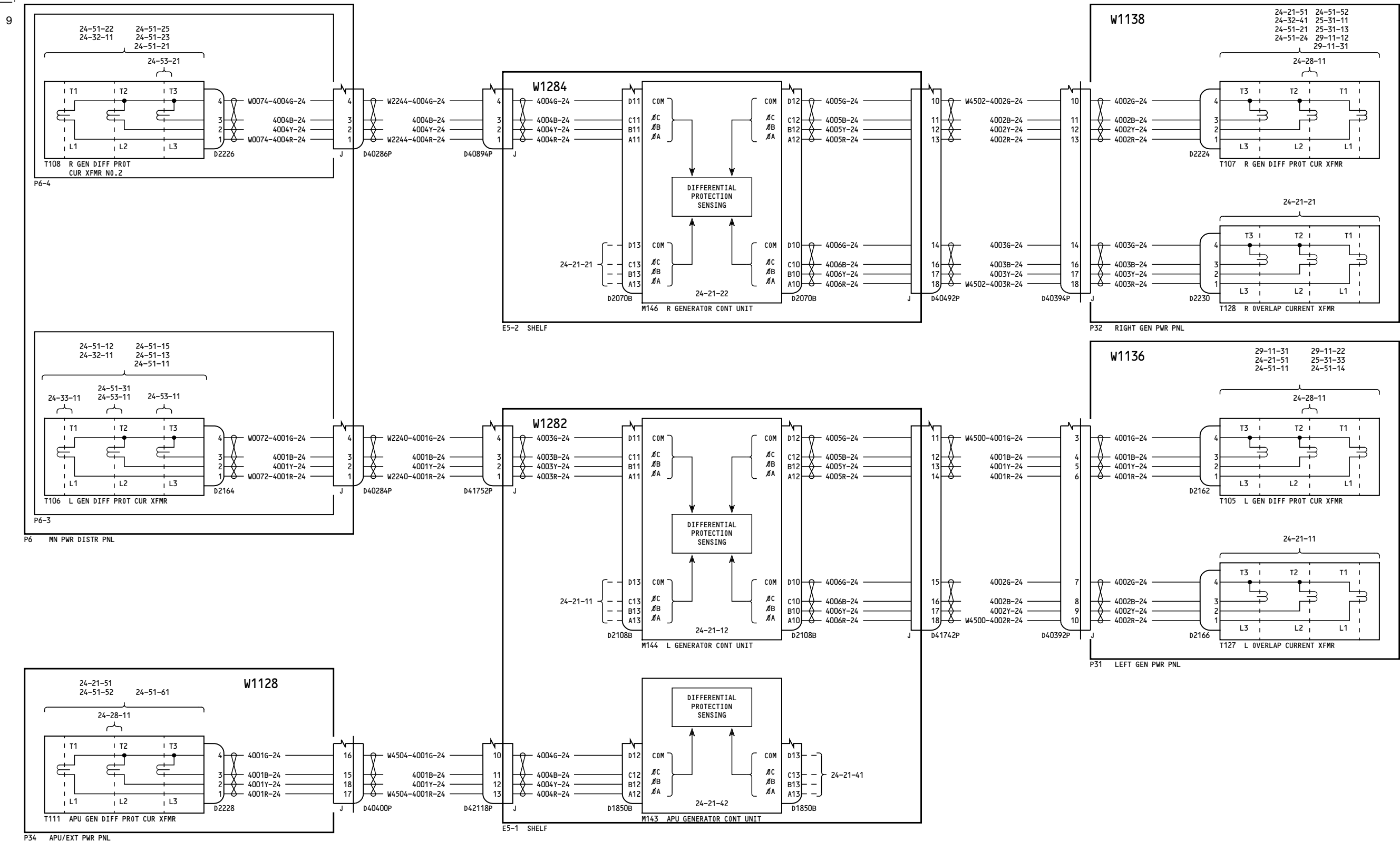
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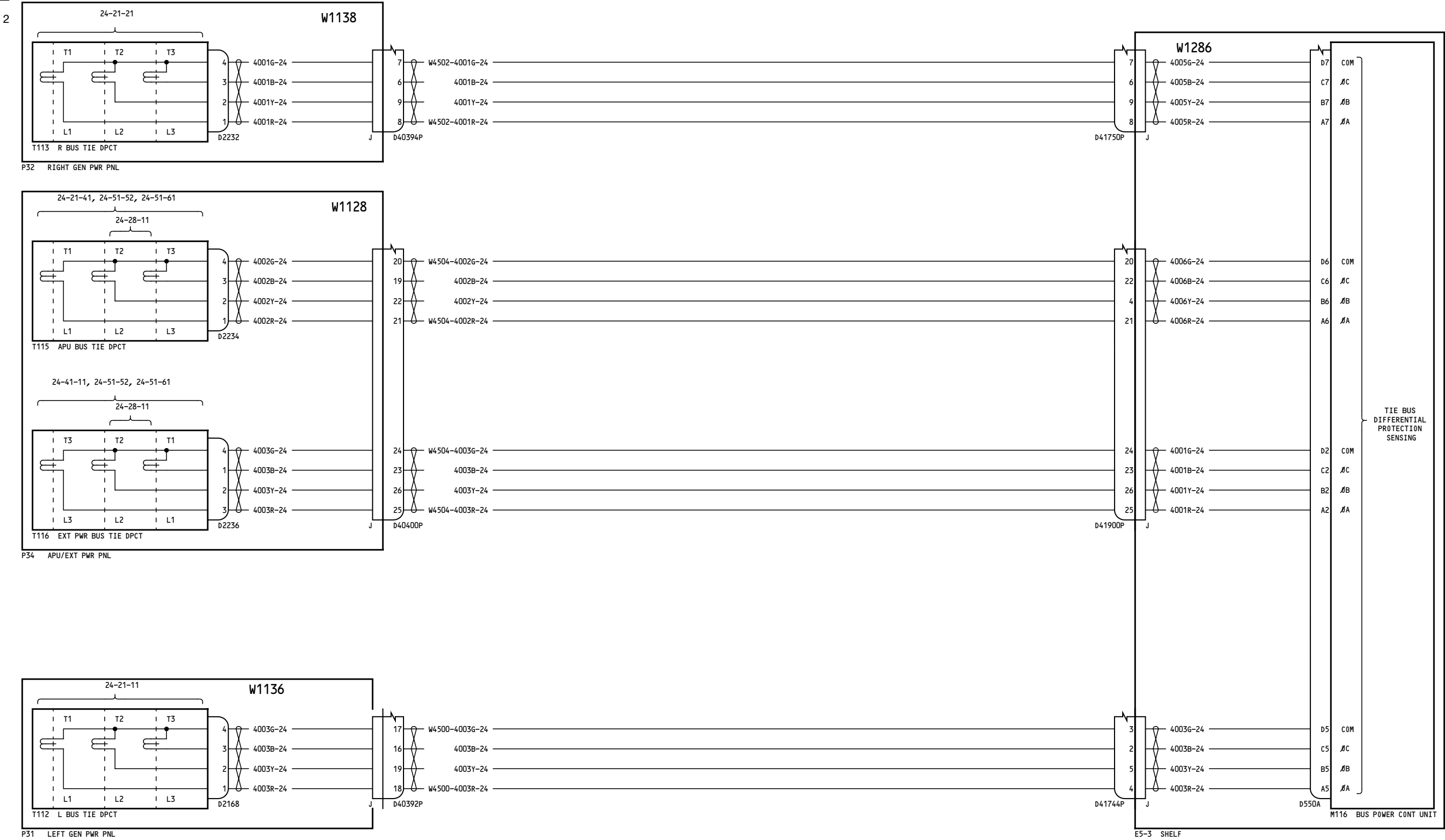


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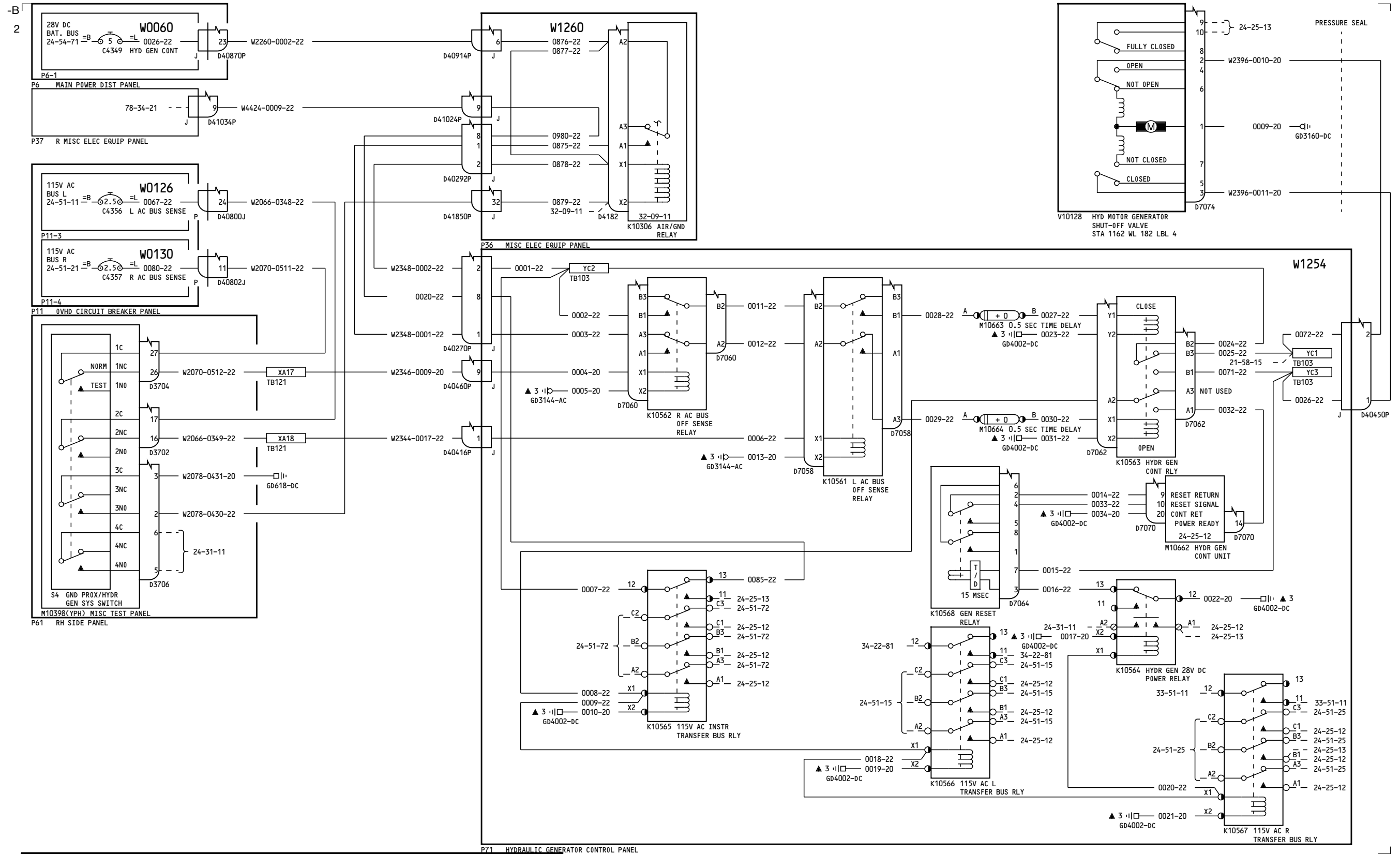
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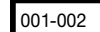
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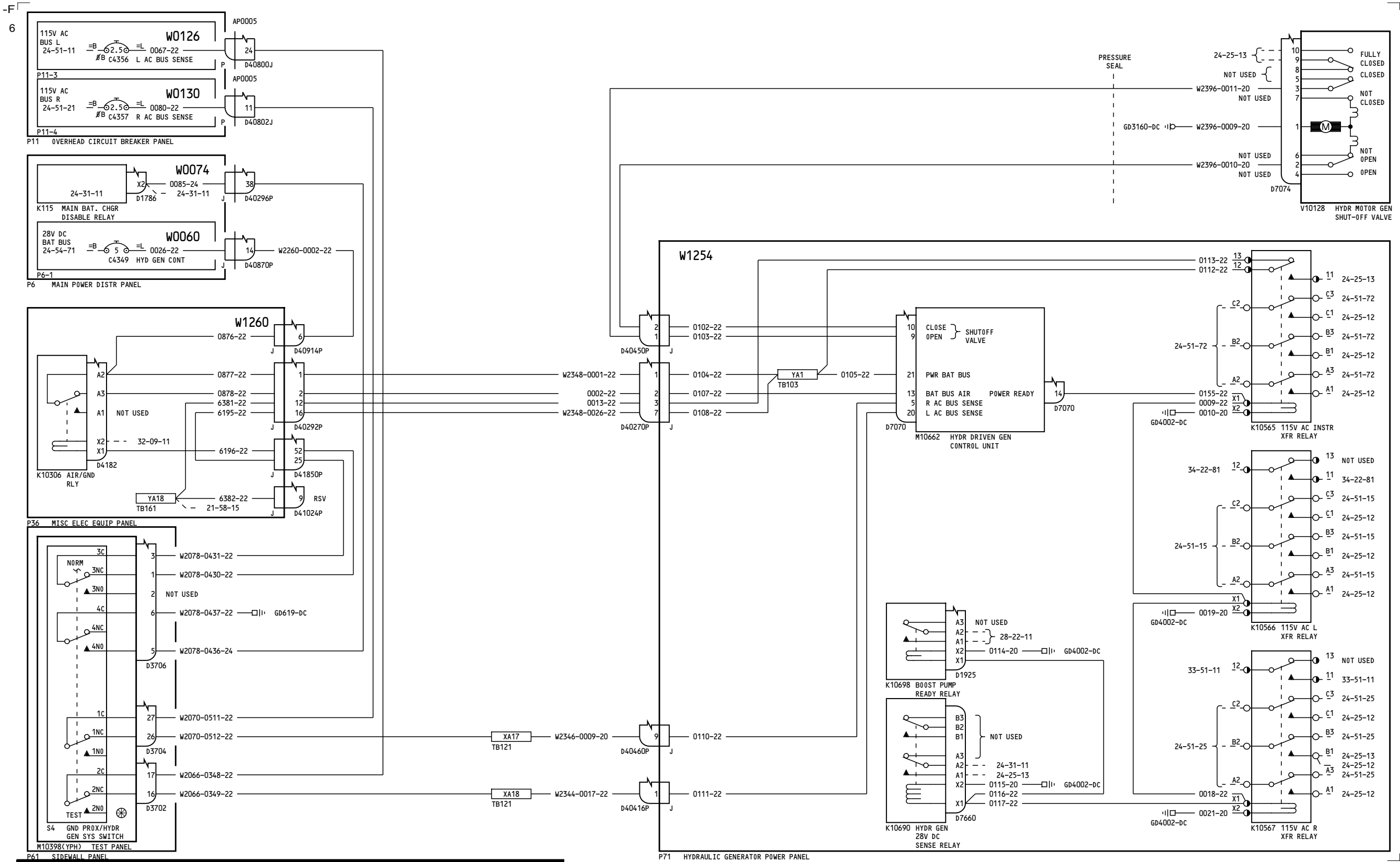
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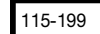
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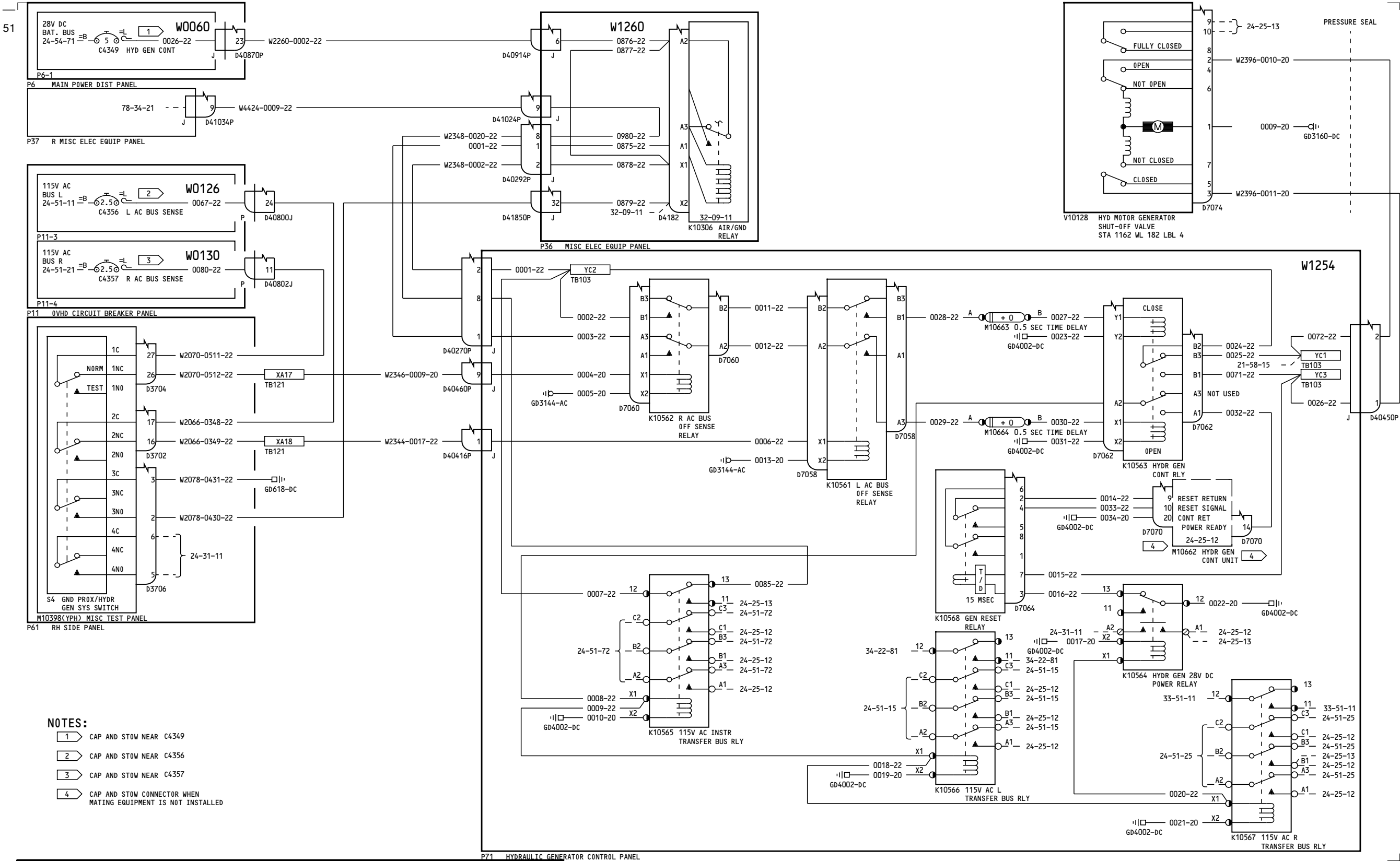
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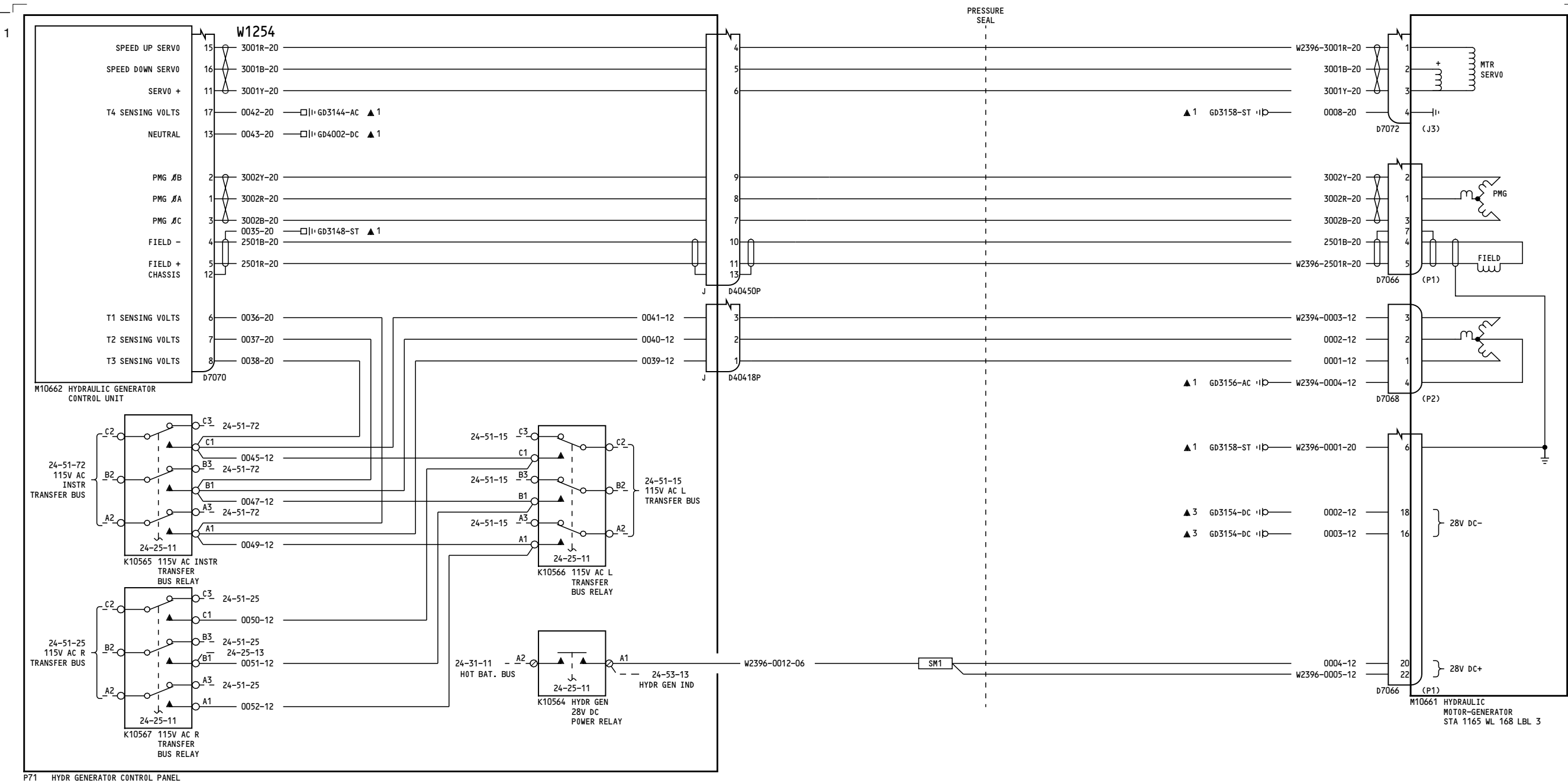
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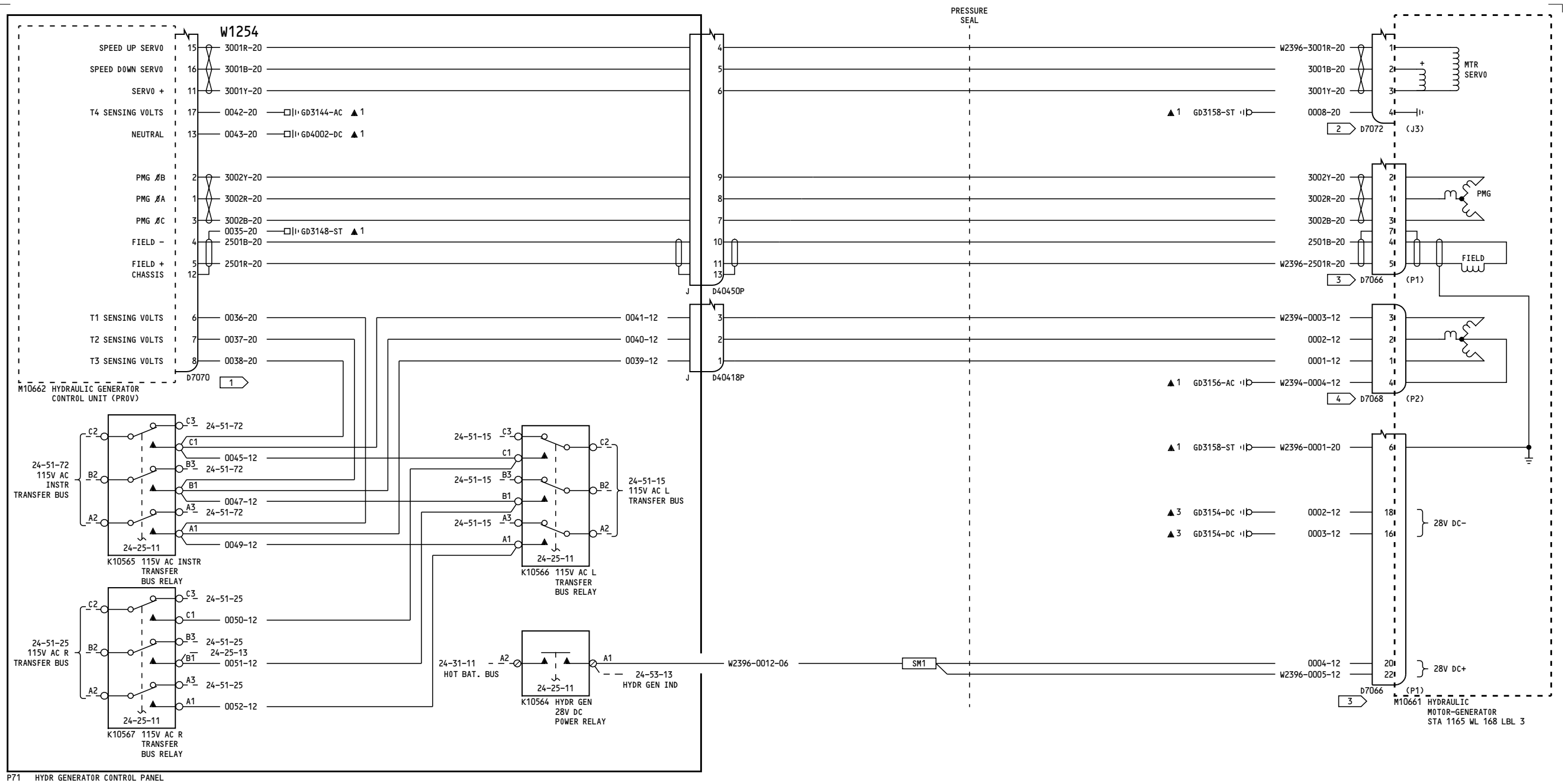
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- 2 BAG AND STOW CONNECTOR D7072 AT STA 1165, WL 168, LBL 3
- 3 BAG AND STOW CONNECTOR D7066 AT STA 1165, WL 168, LBL 3
- 4 BAG AND STOW CONNECTOR D7068 AT STA 1165, WL 168, LBL 3

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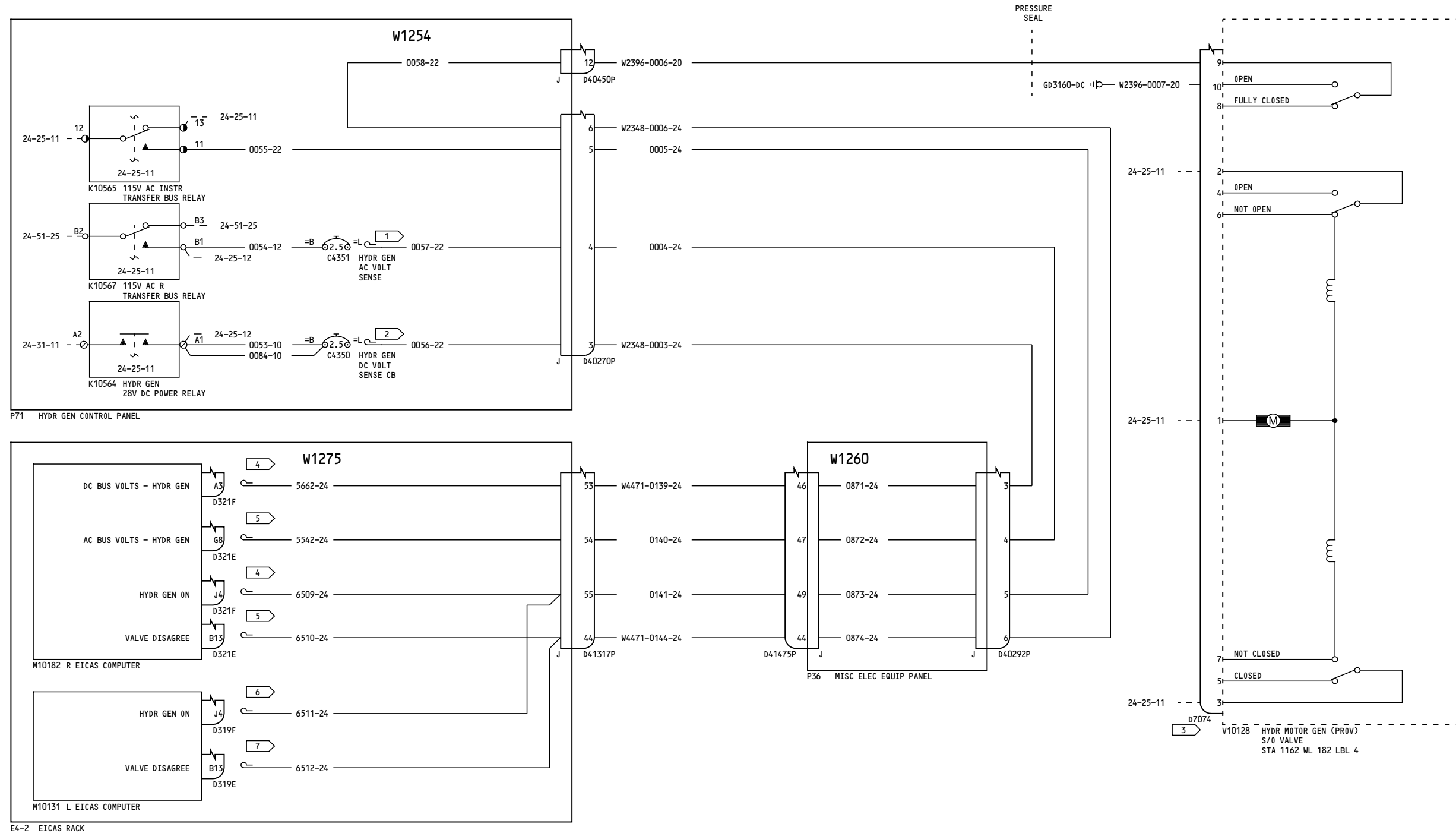
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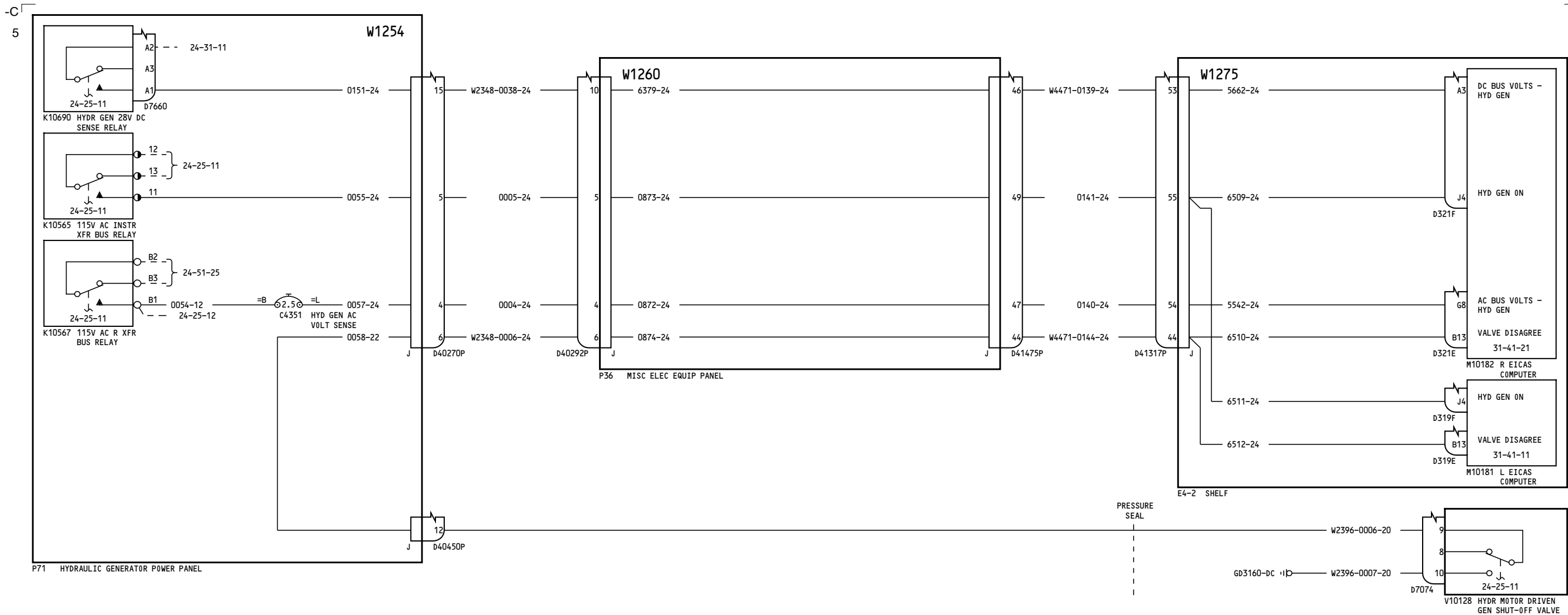
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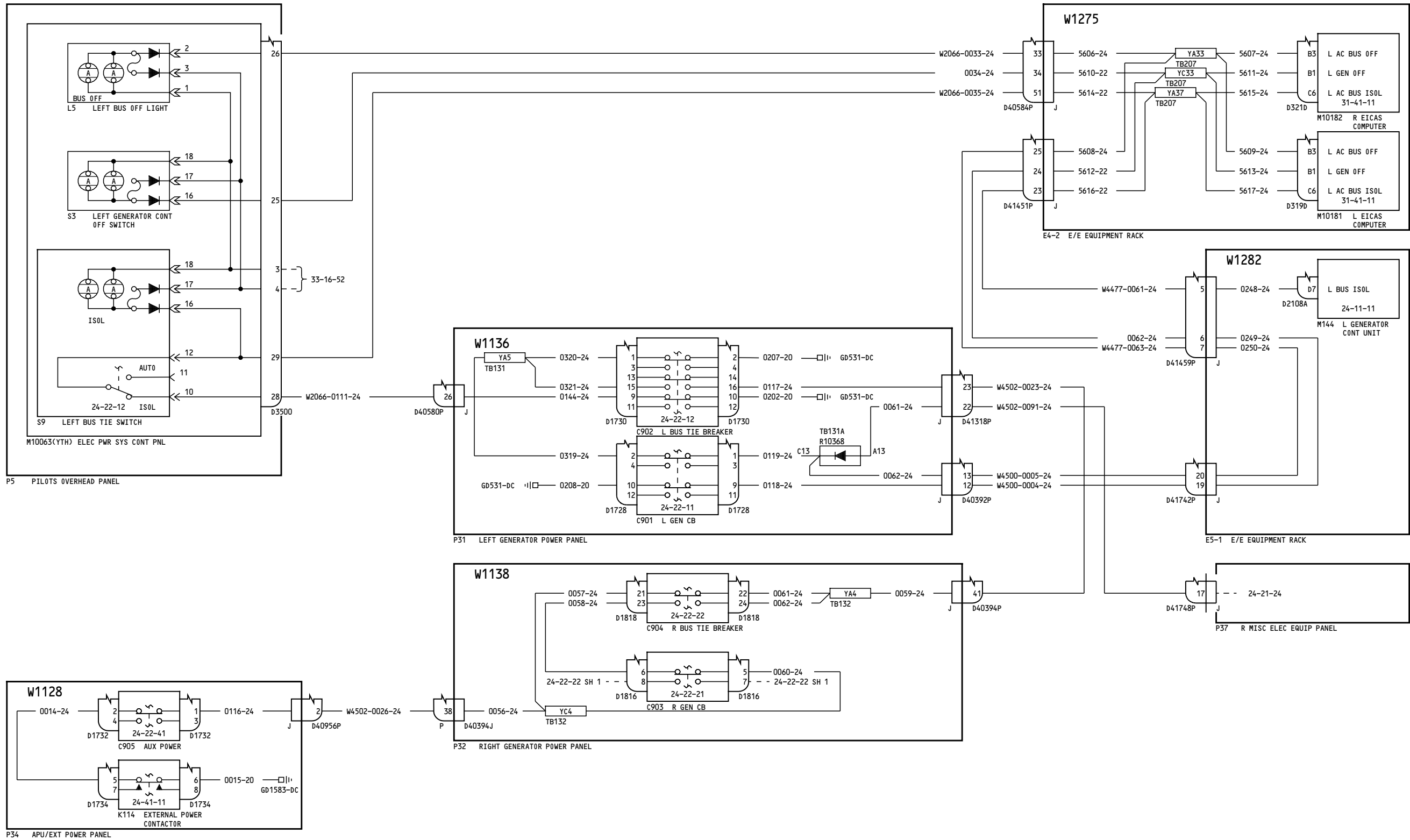
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|---|---|---|-------------------------|---|-------------------------|
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| 2 | COLLARED AND LABELED "INOP". CAP AND STOW NEAR C4350 | 5 | CAP AND STOW NEAR D321E | | |
| 3 | BAG AND STOW CONNECTOR D7074 AT STA 1162, WL 182, LBL 4 | 6 | CAP AND STOW NEAR D319F | | |

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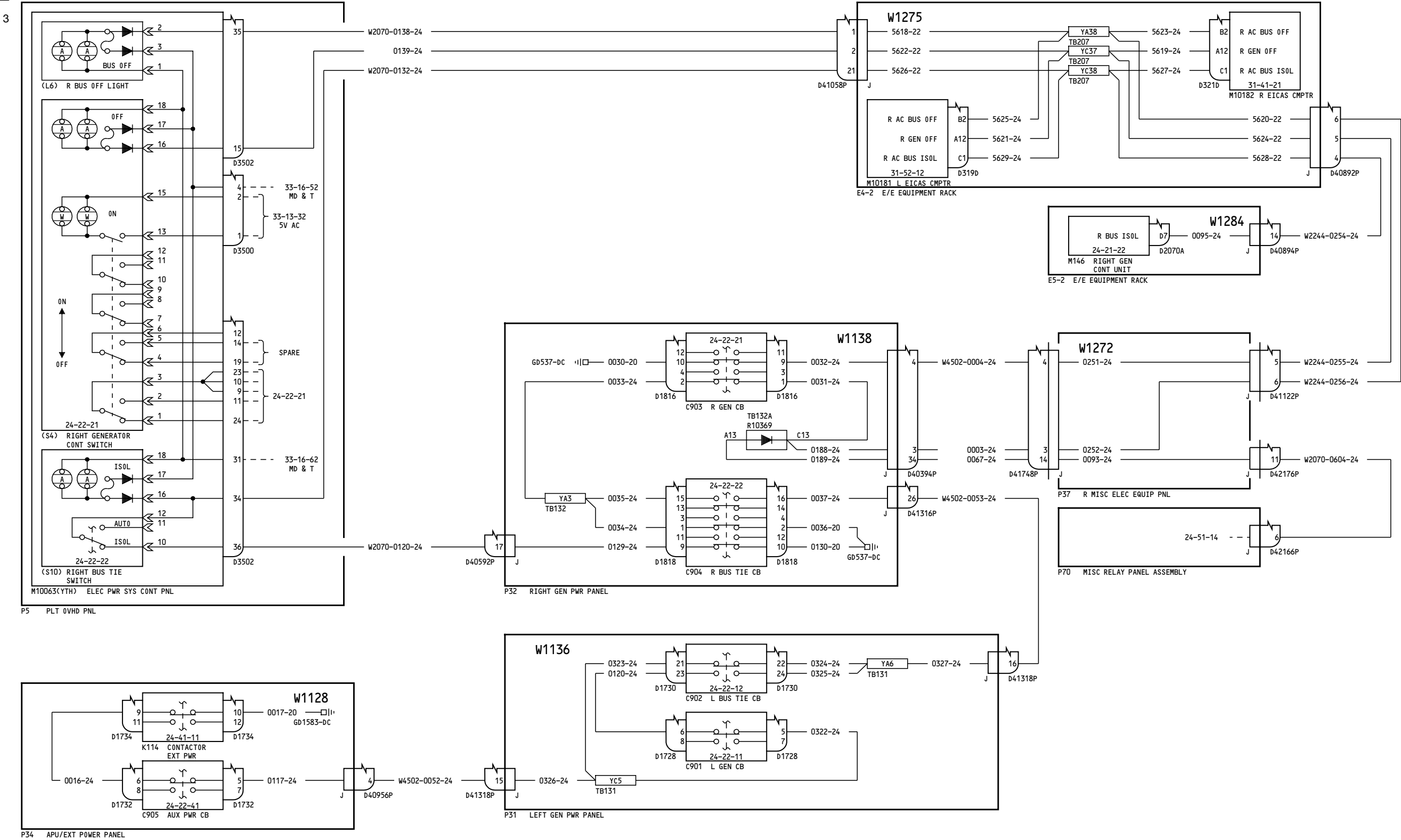
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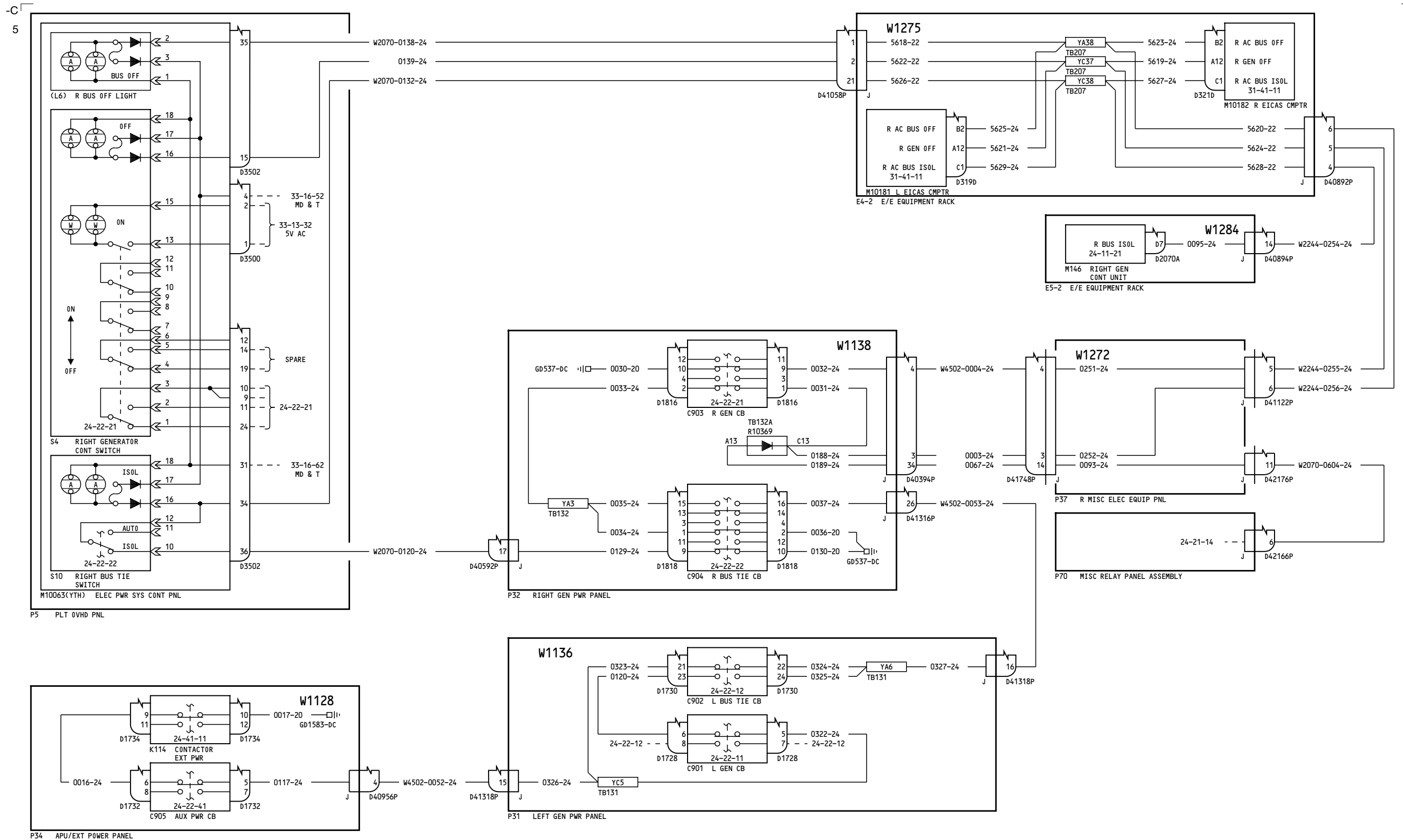
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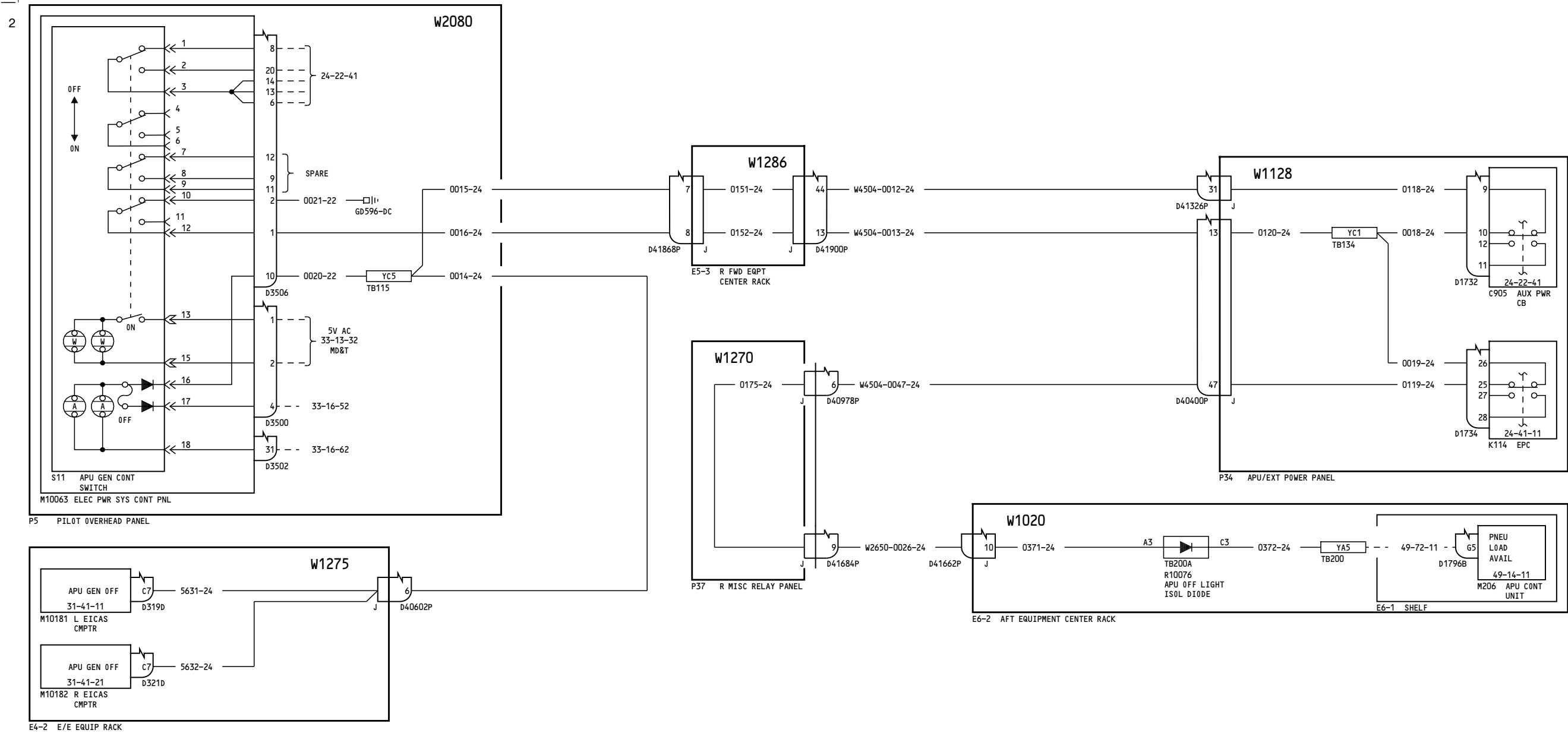
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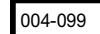
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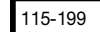
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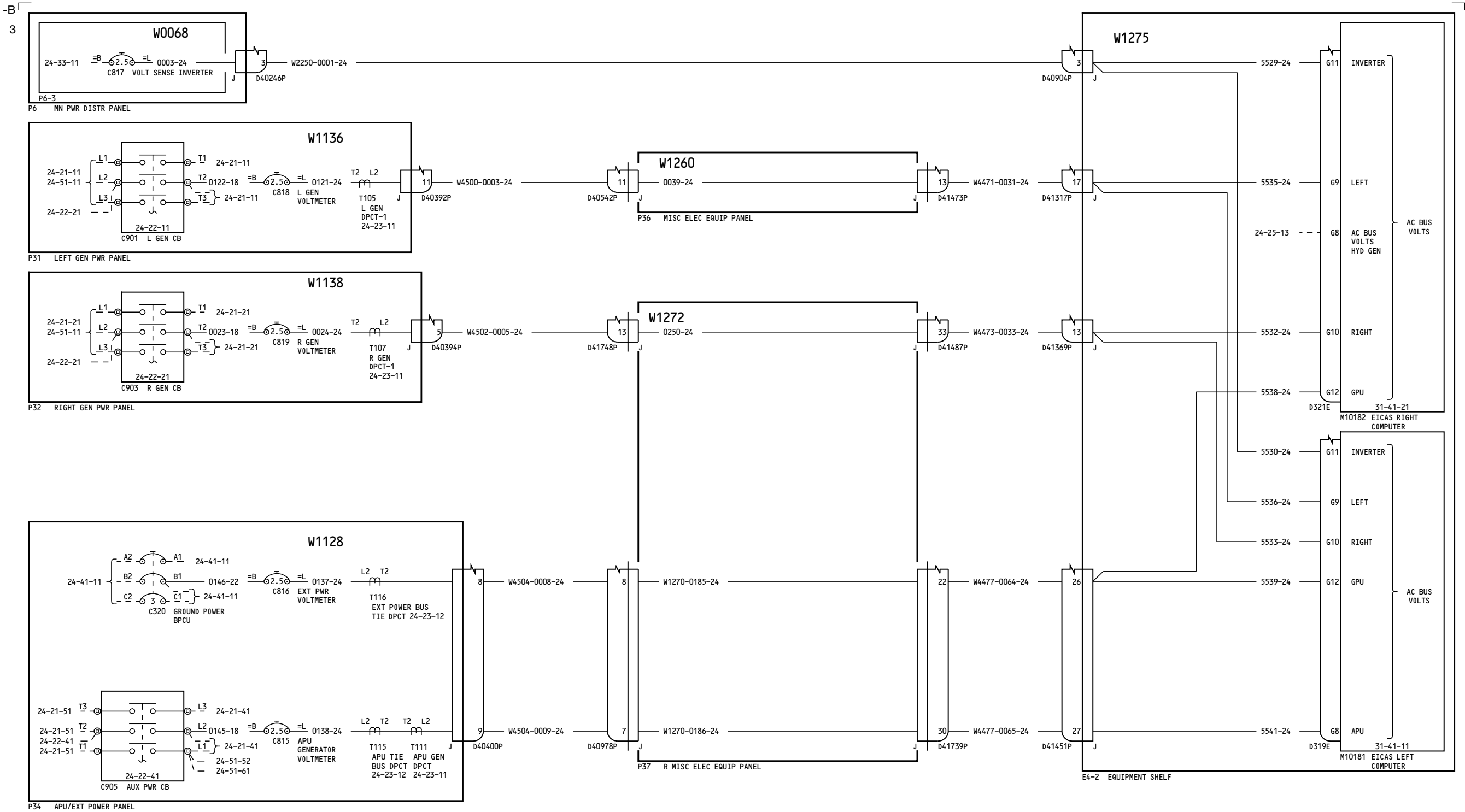
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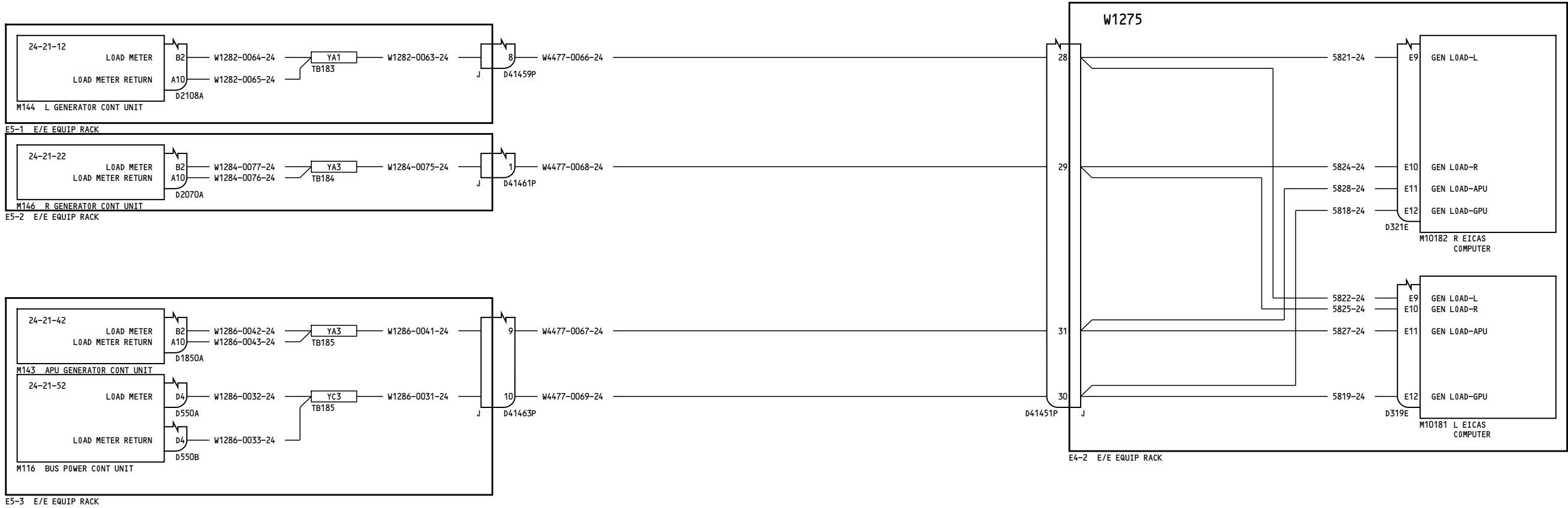
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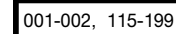
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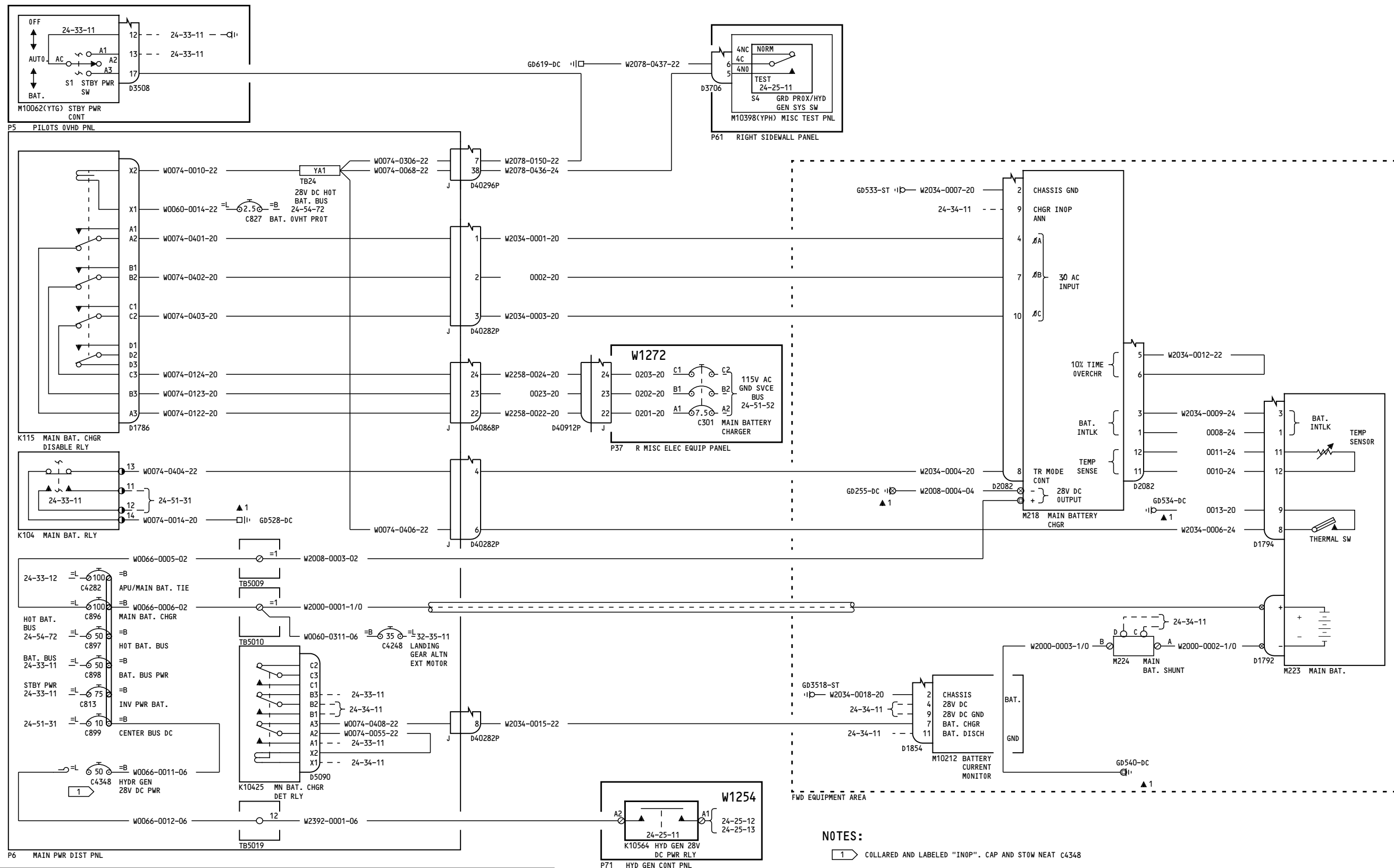


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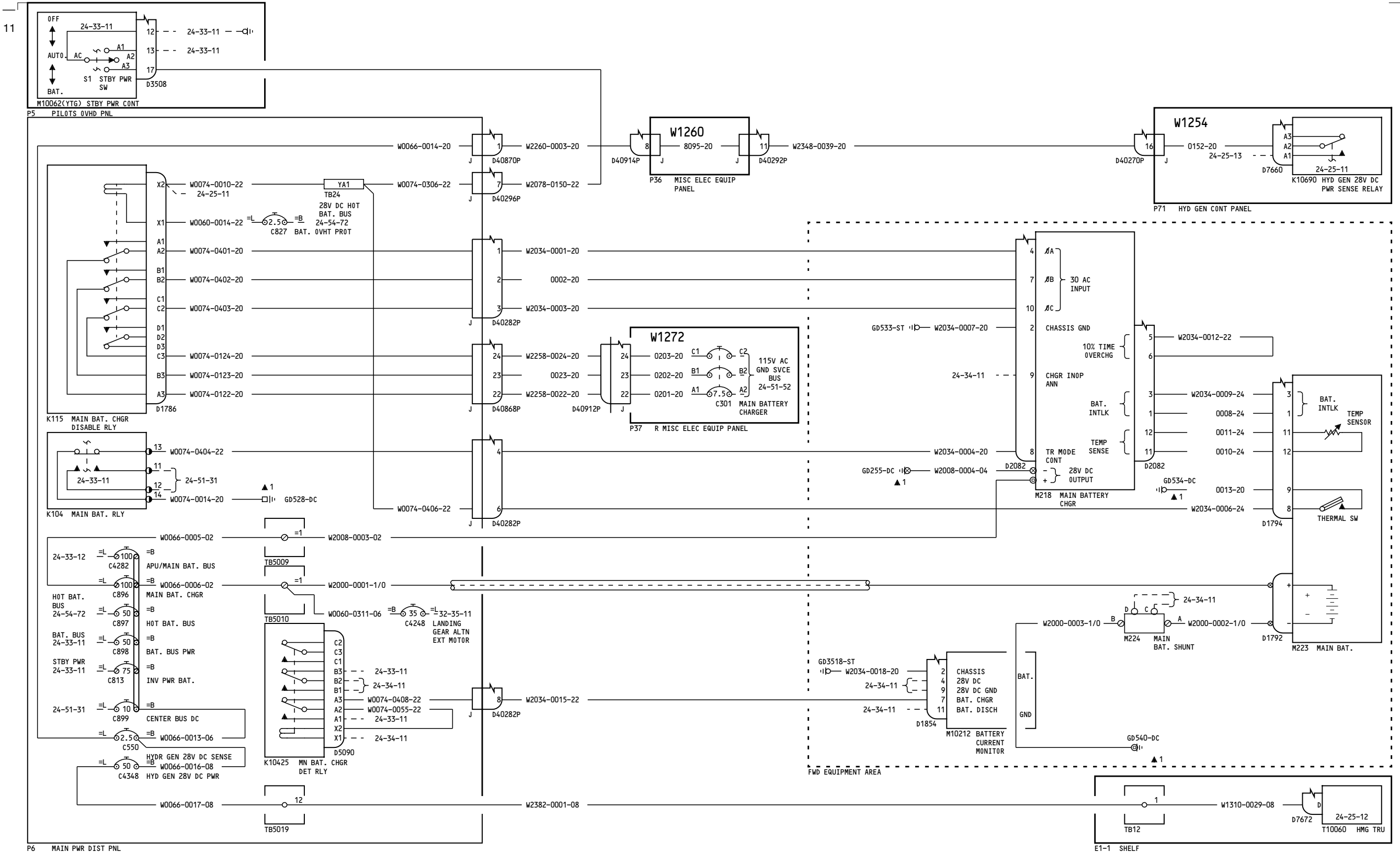
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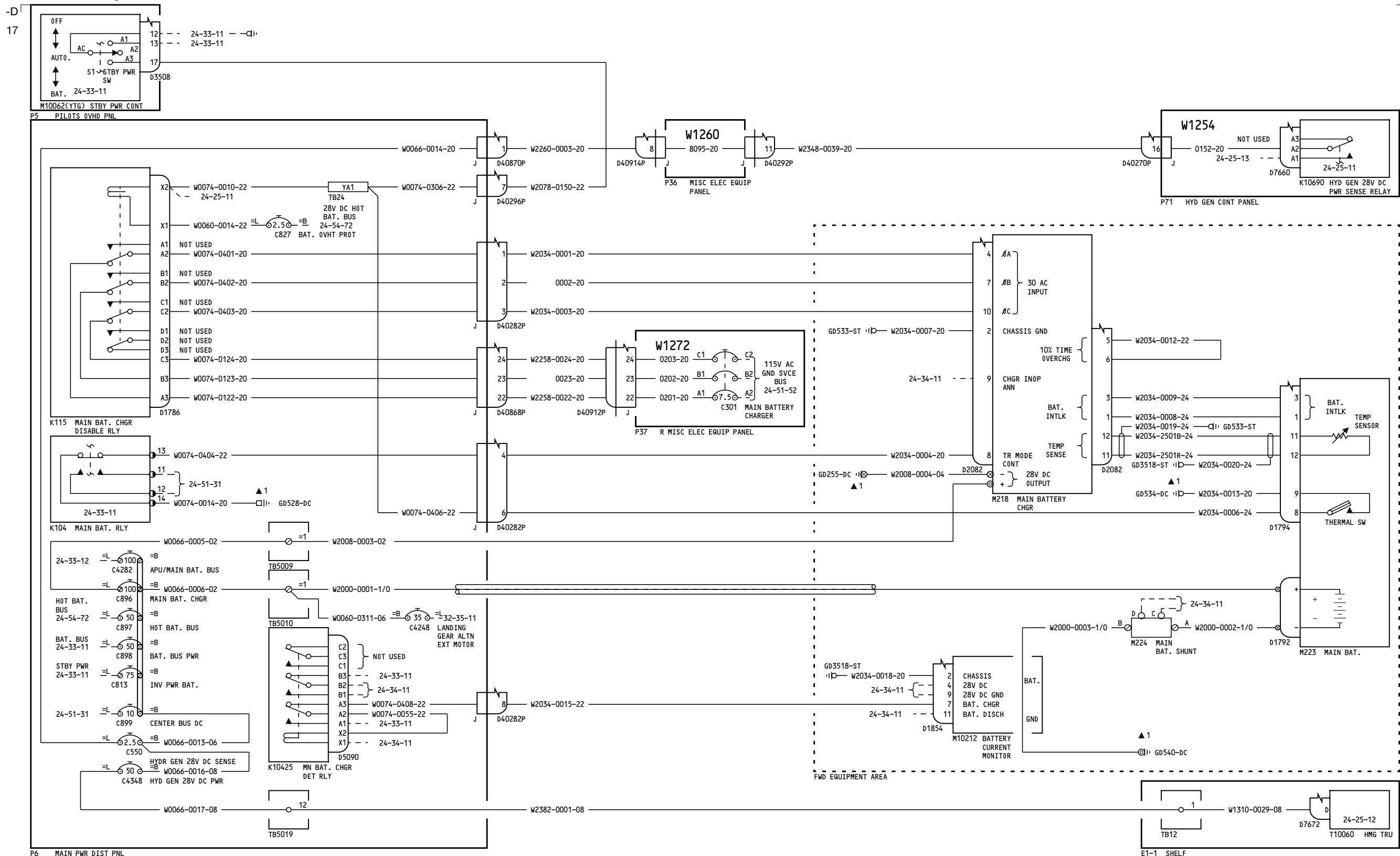
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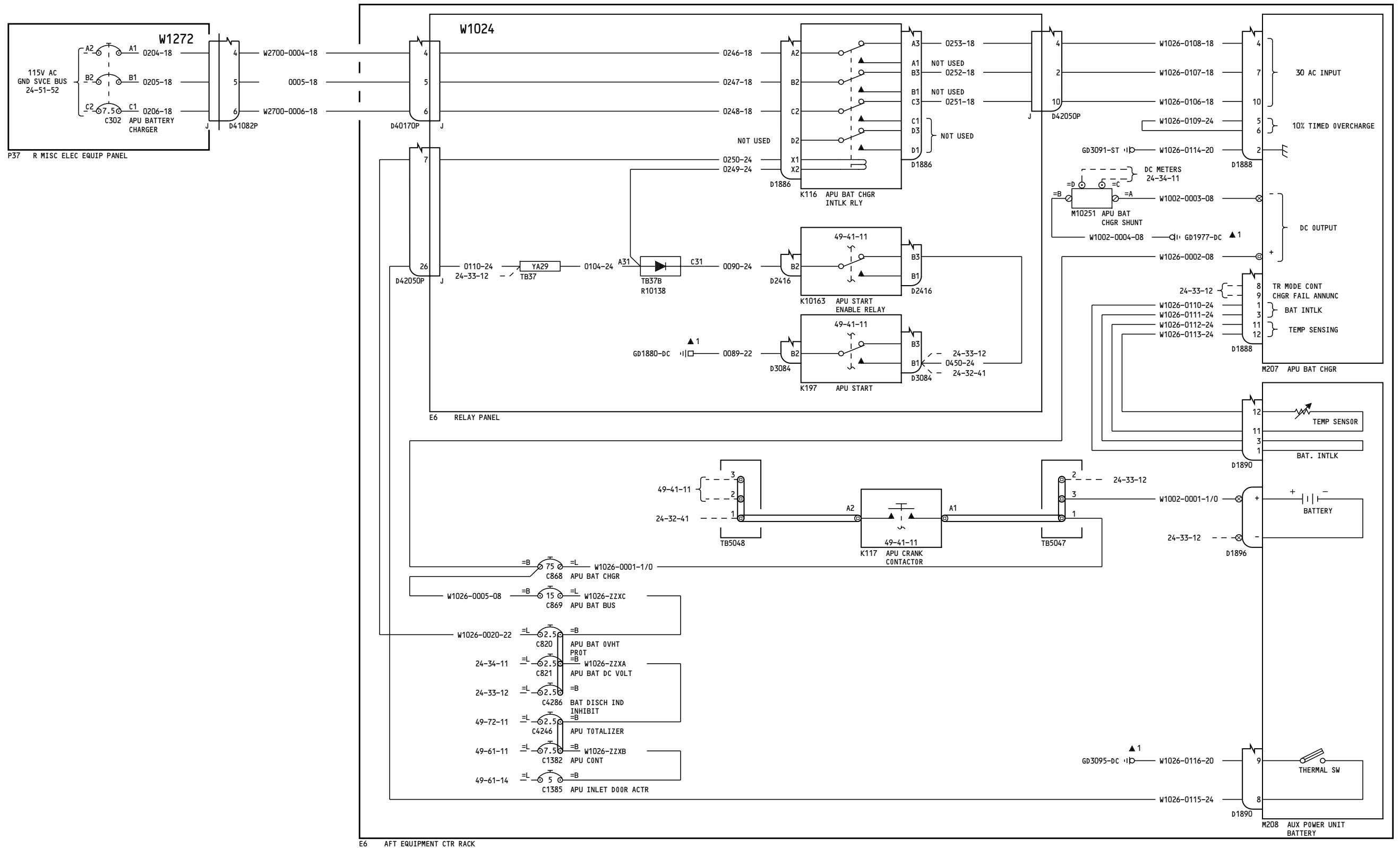
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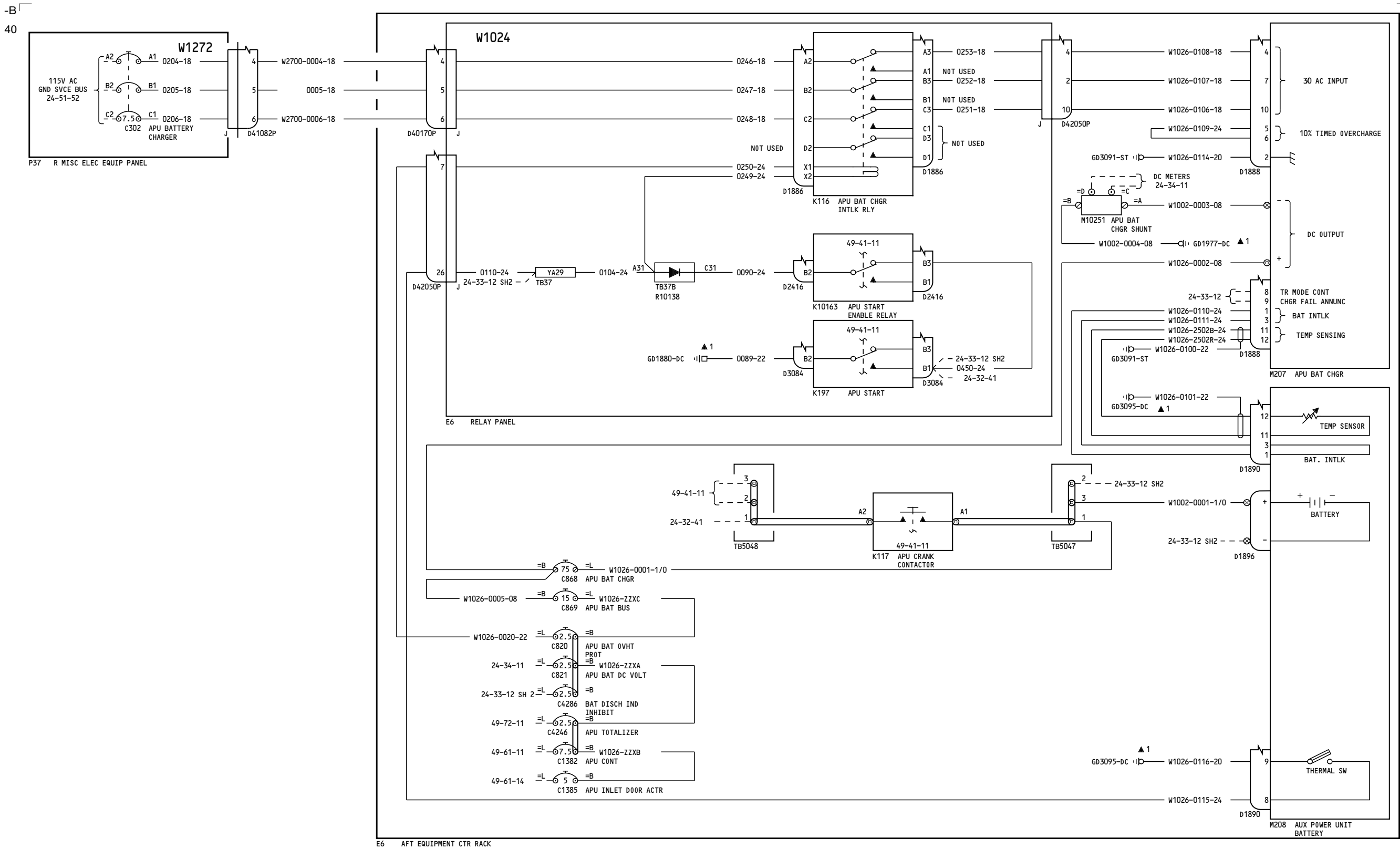
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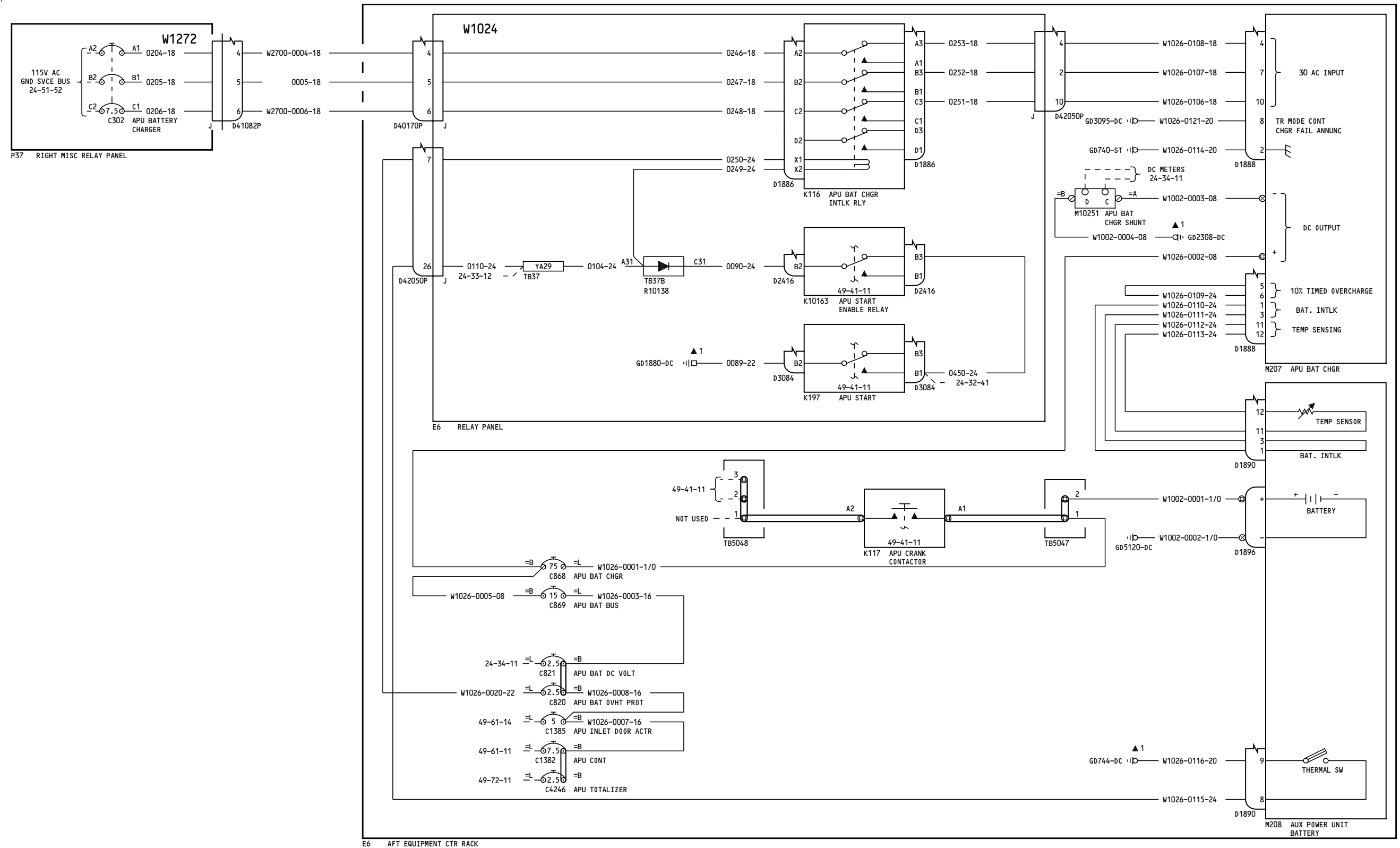
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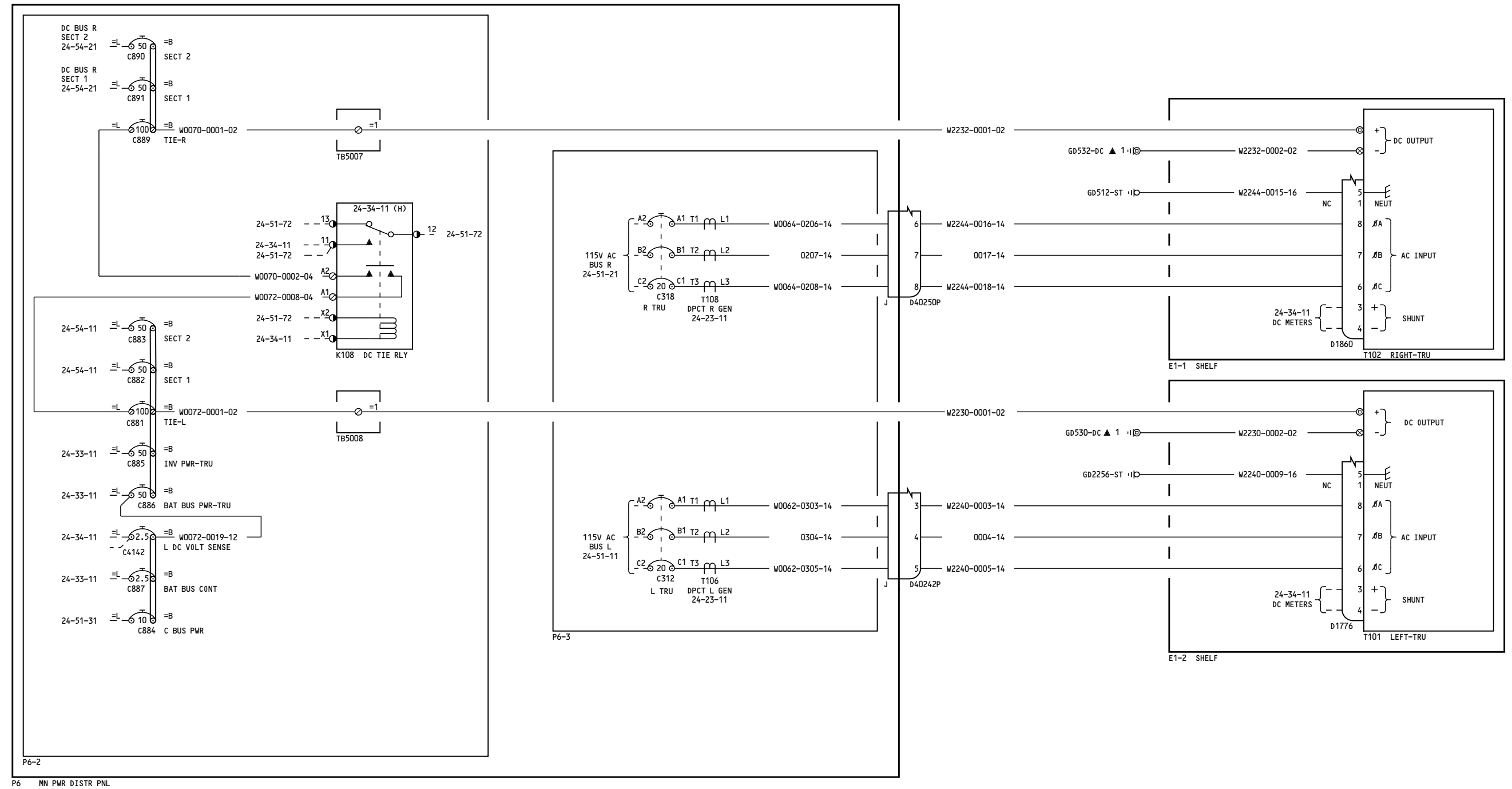
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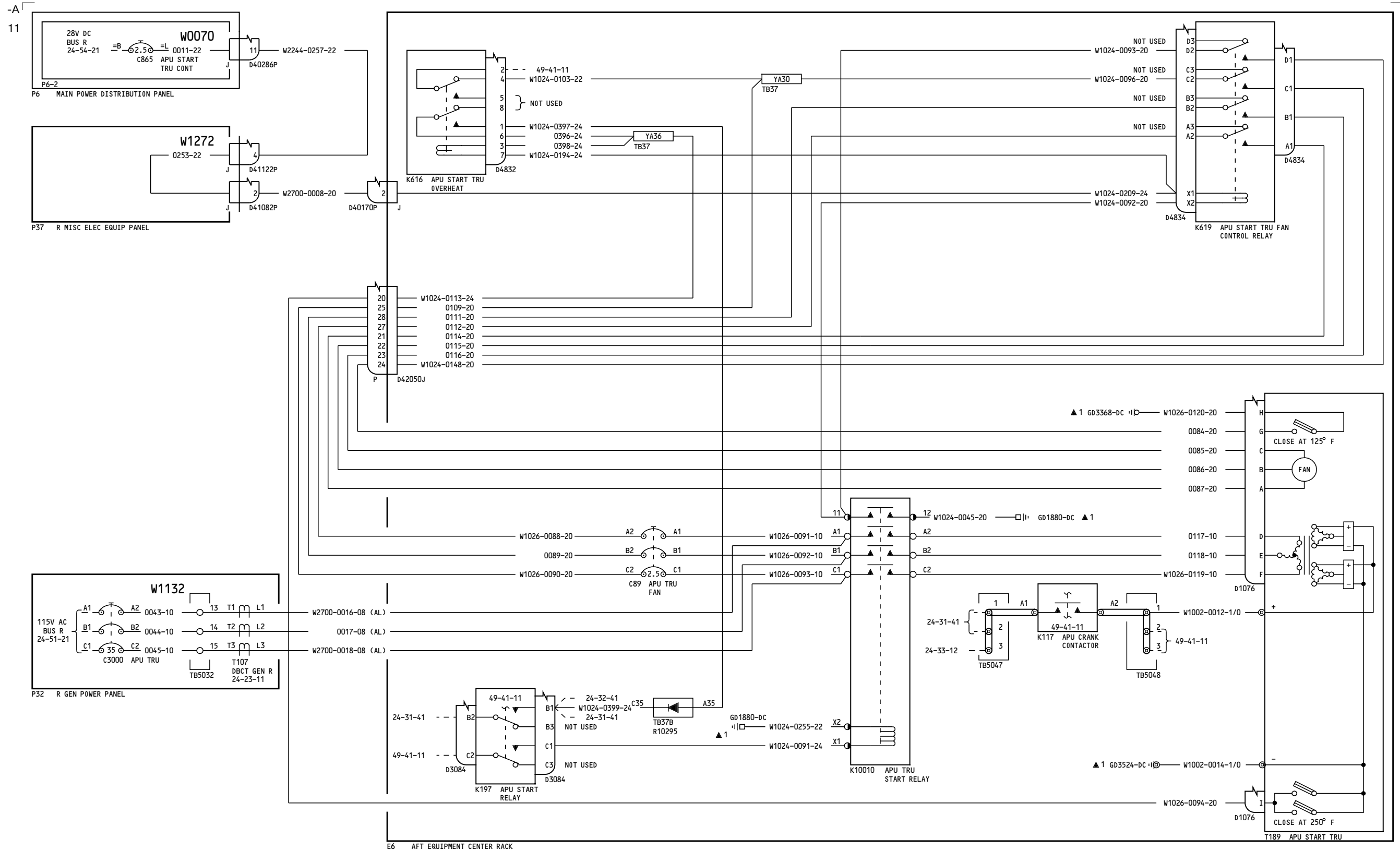
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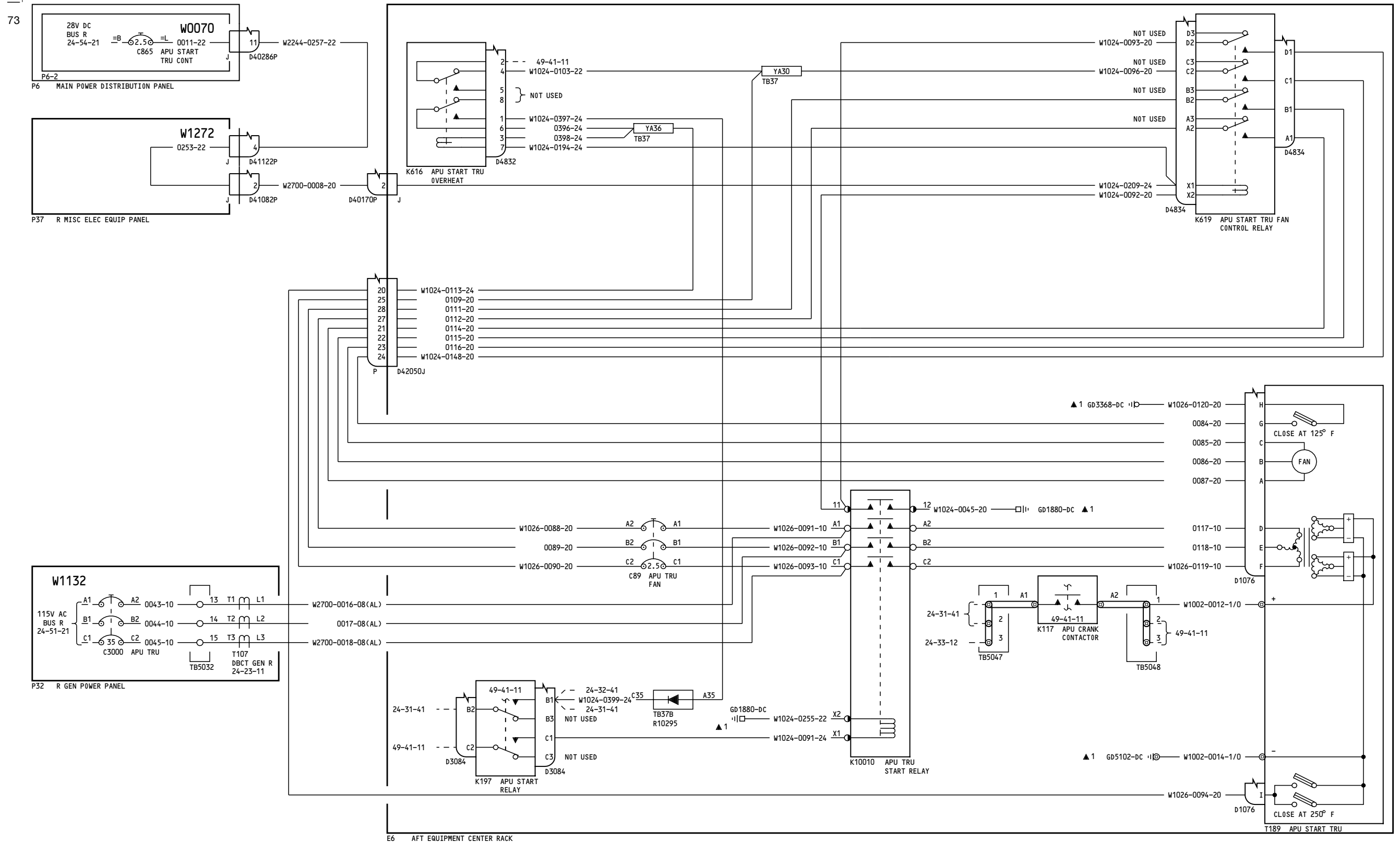
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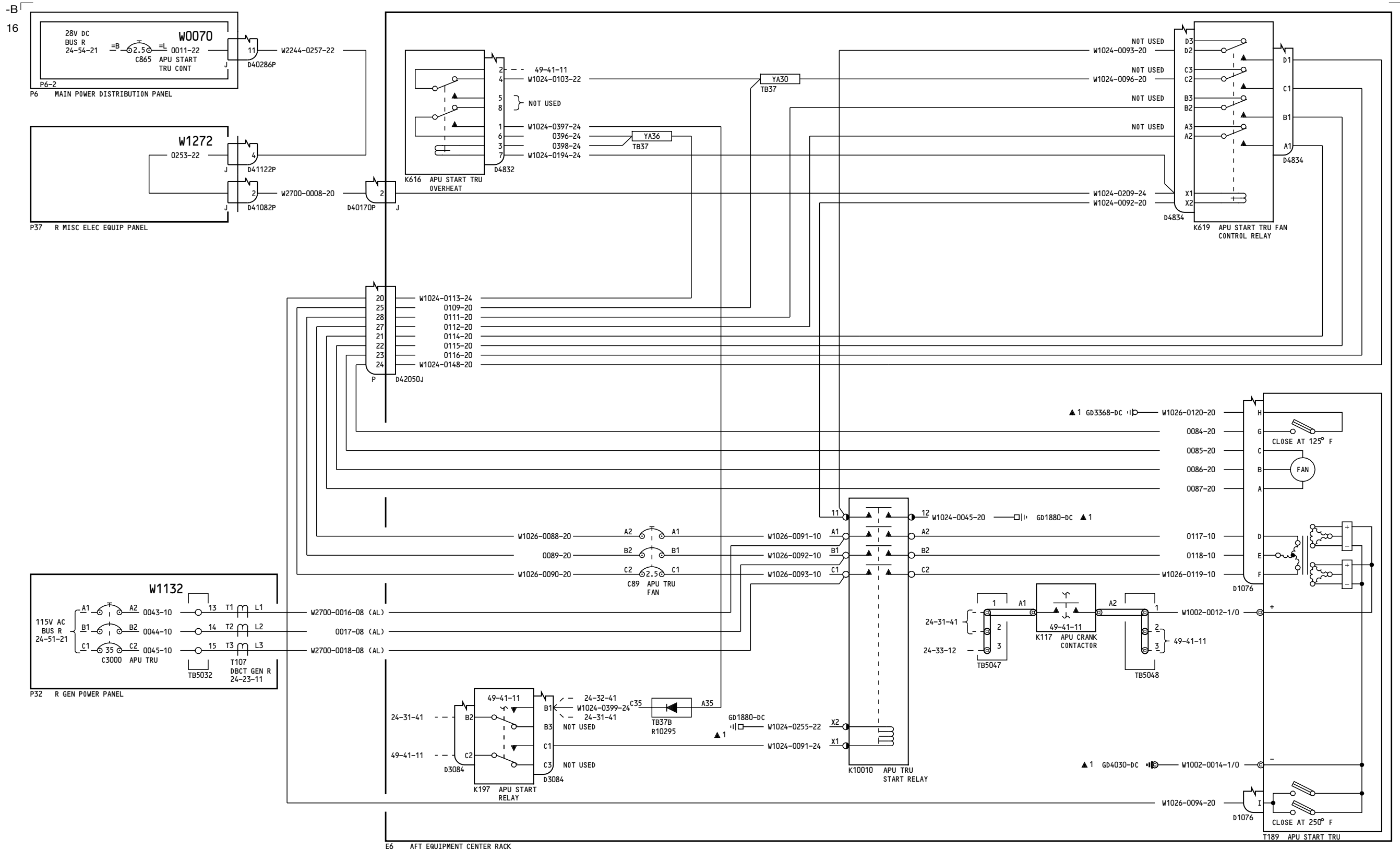
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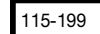
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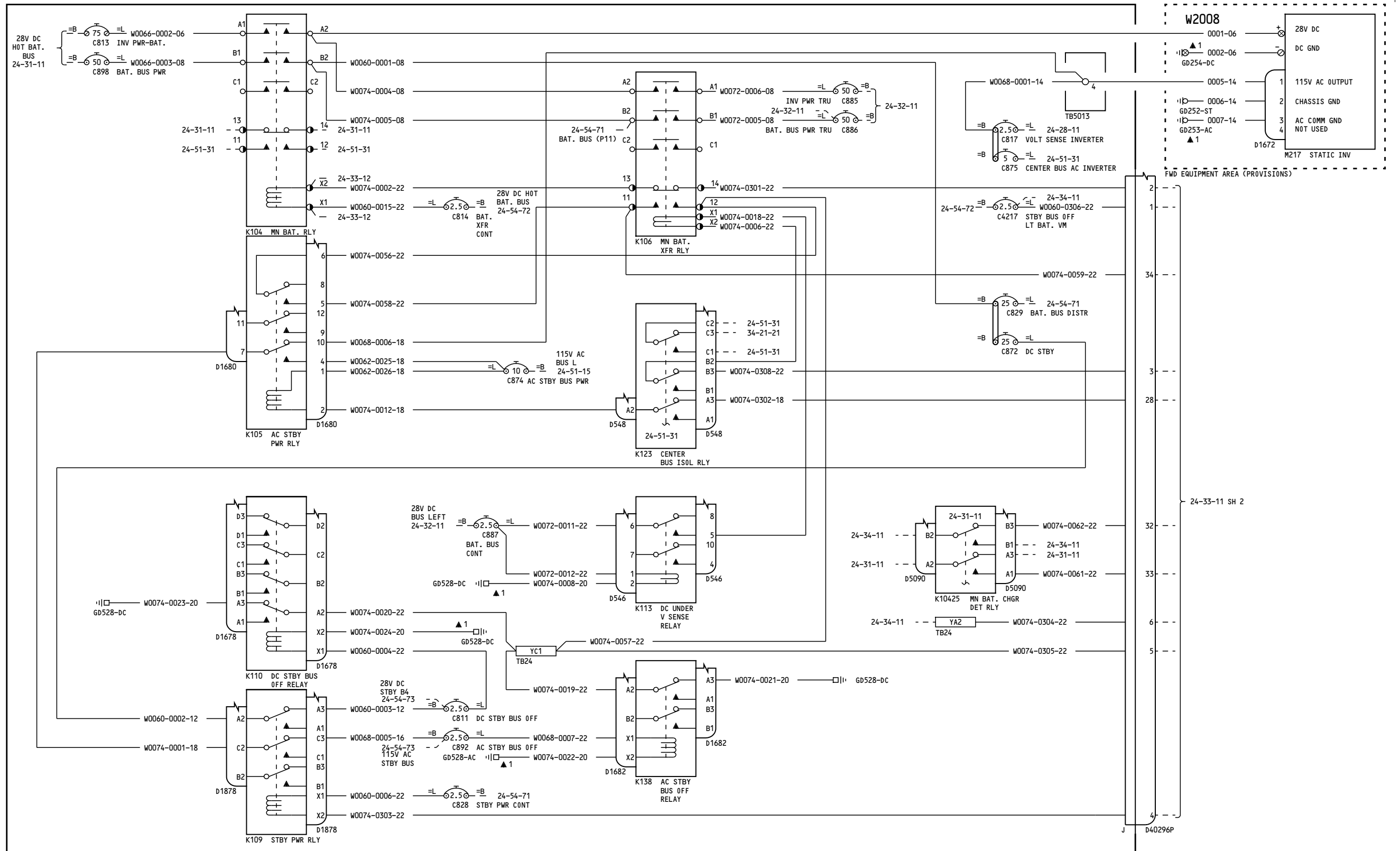
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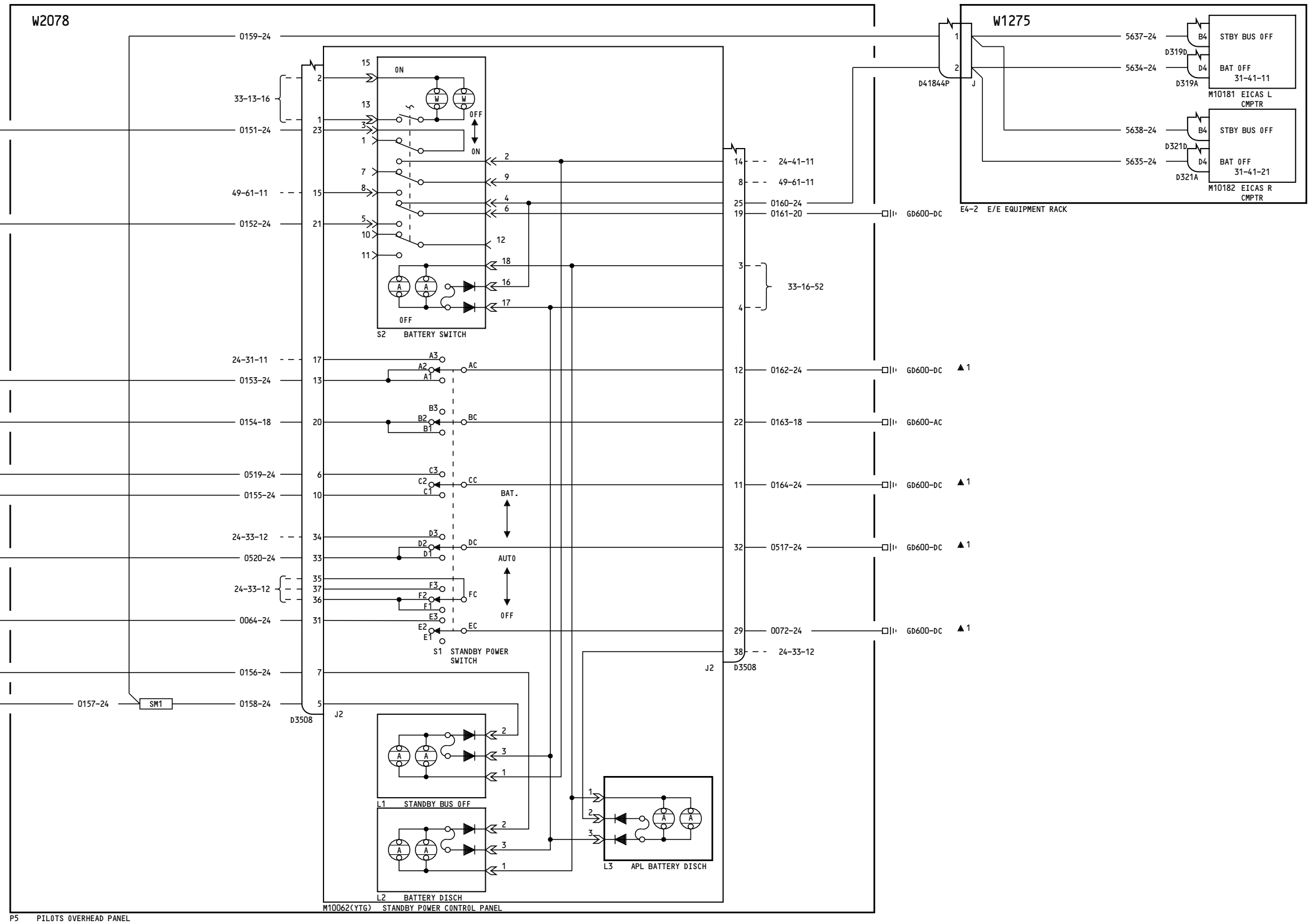
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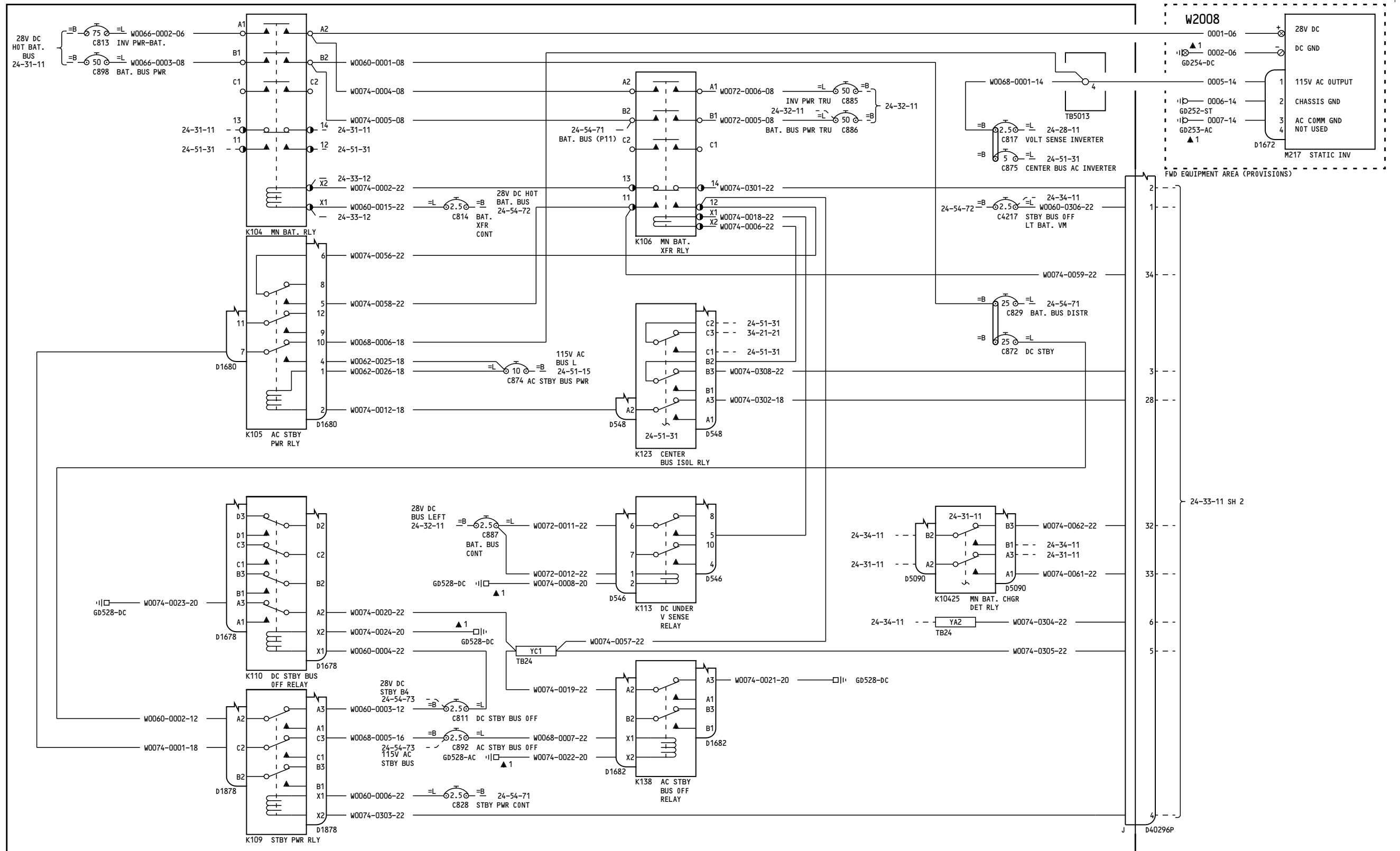
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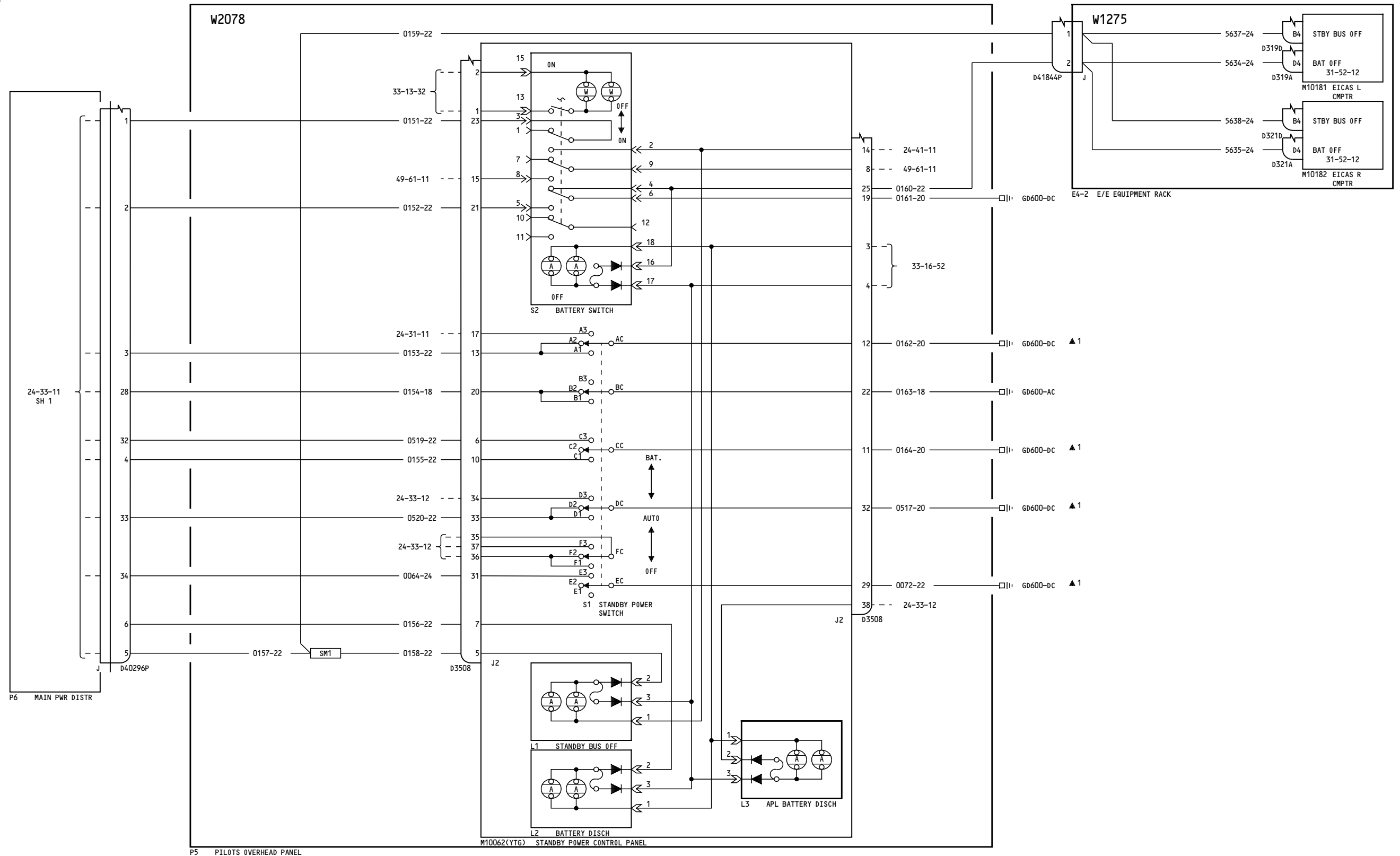
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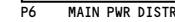
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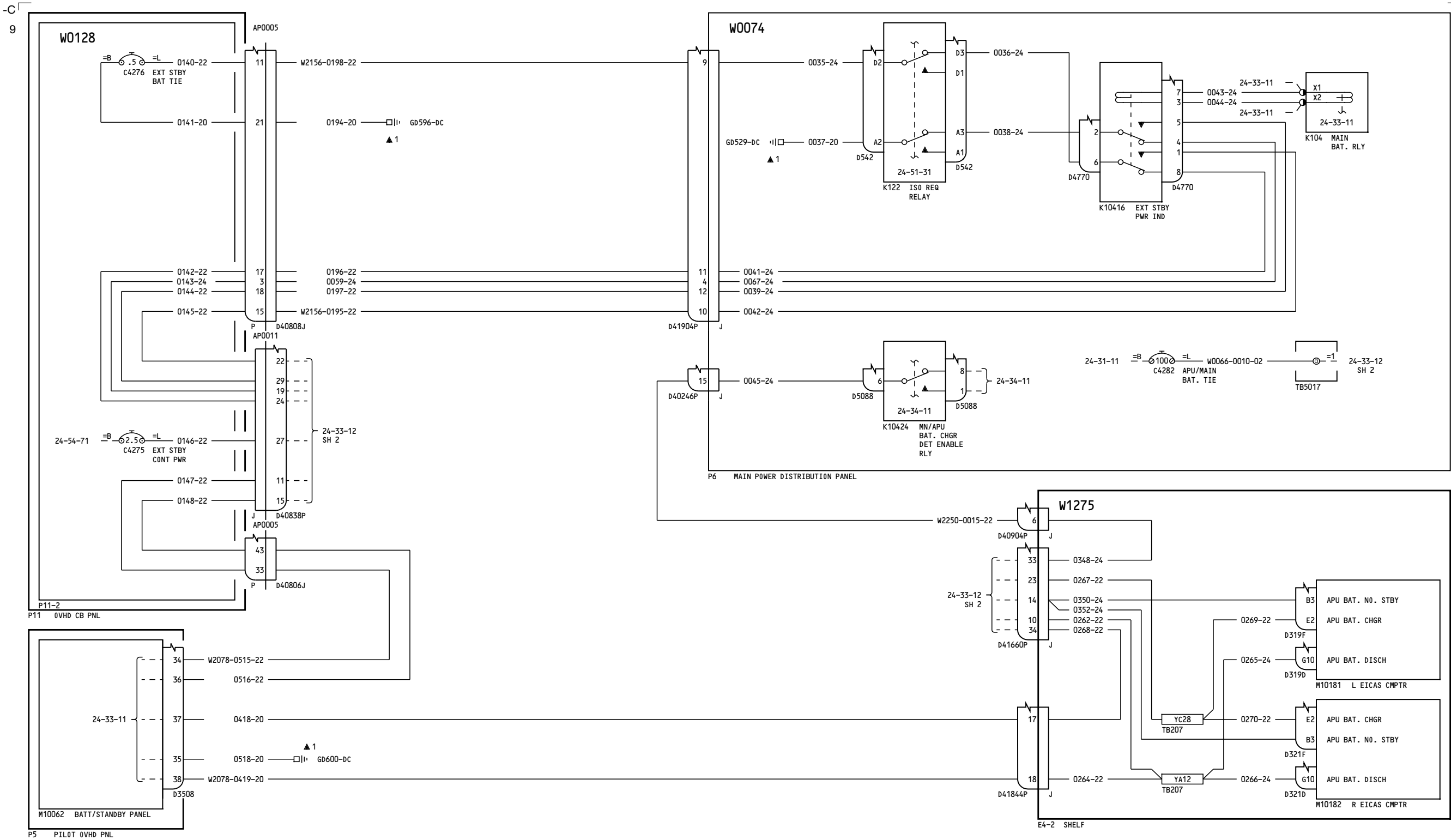
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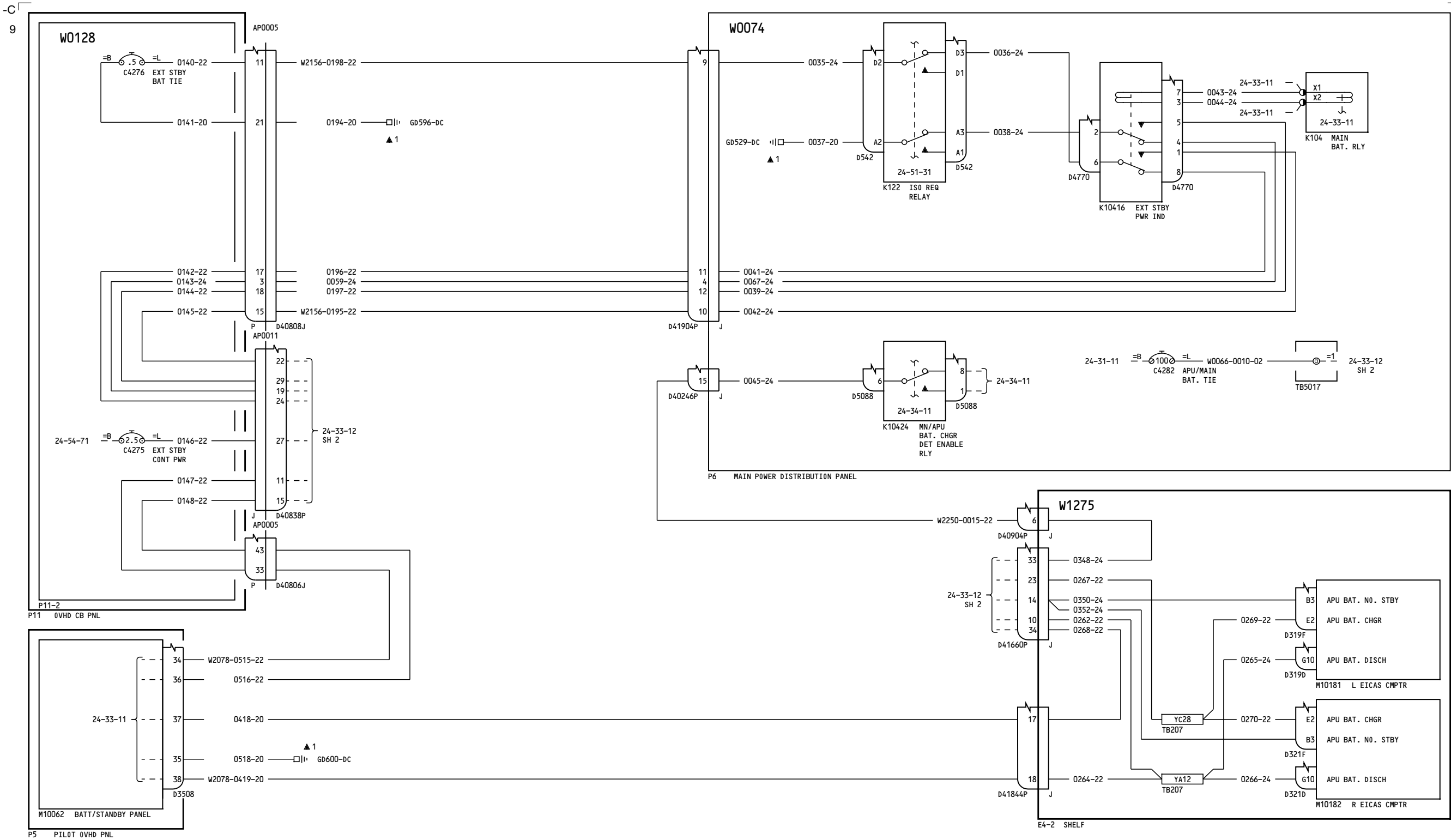
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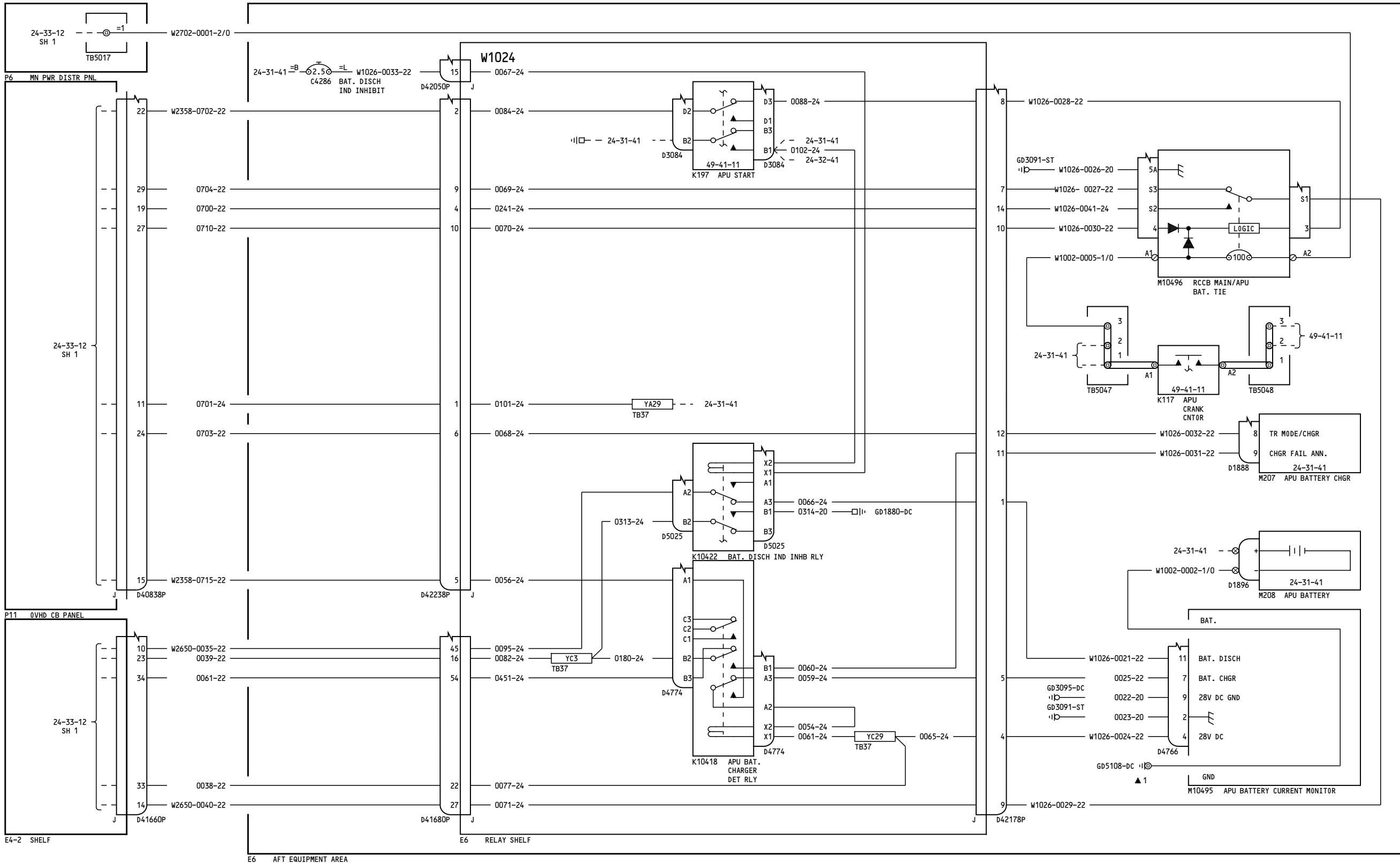
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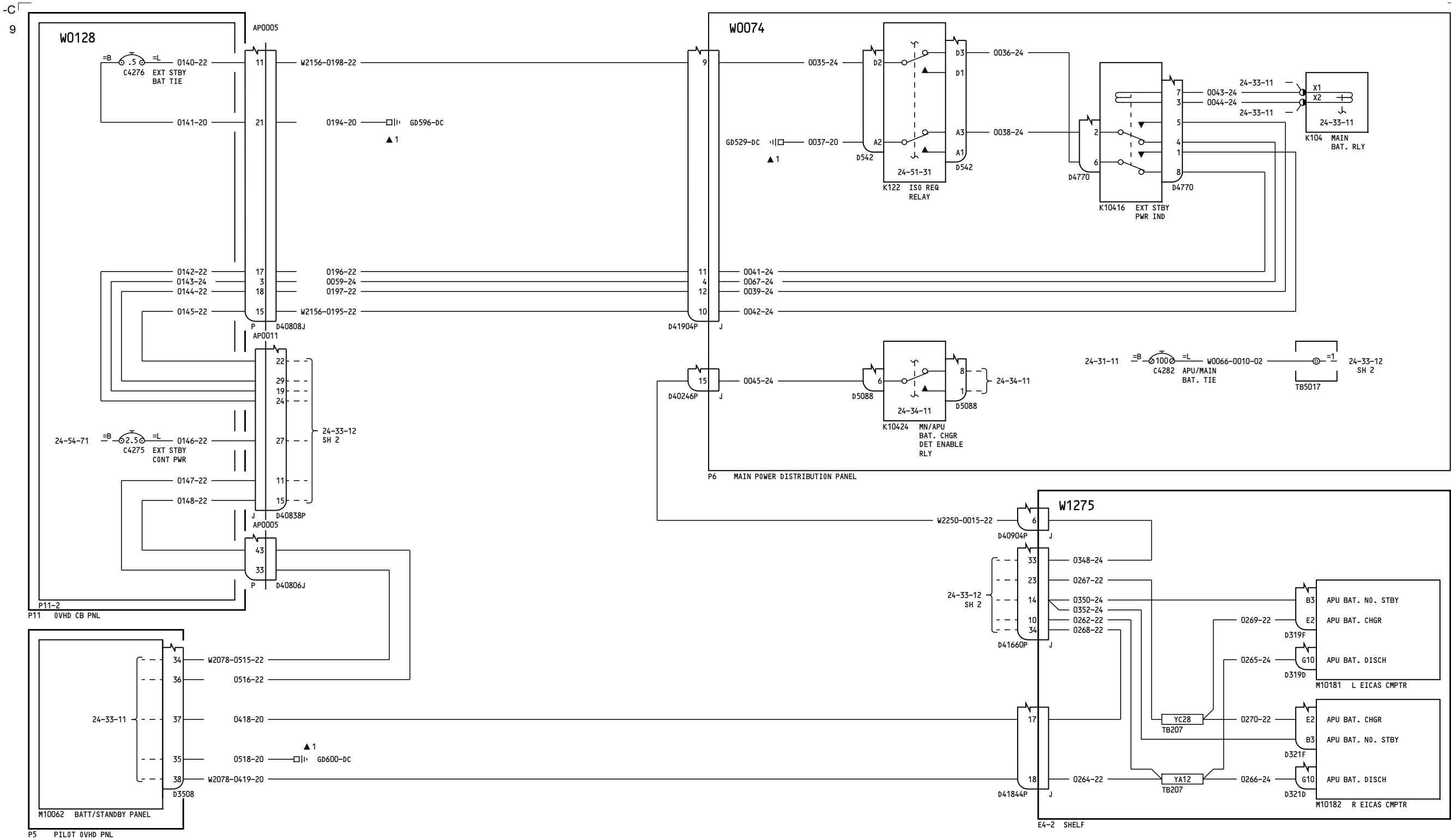
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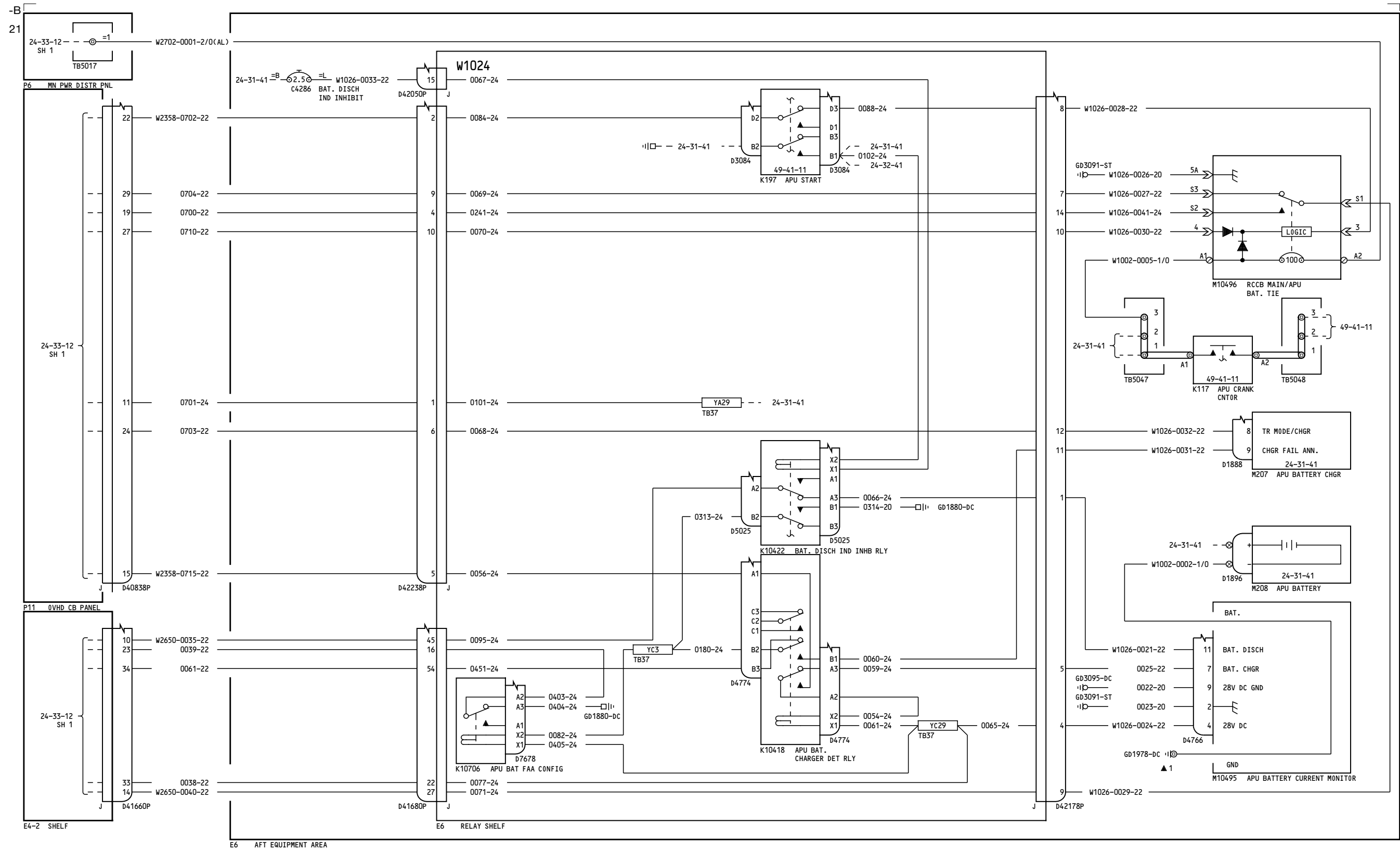
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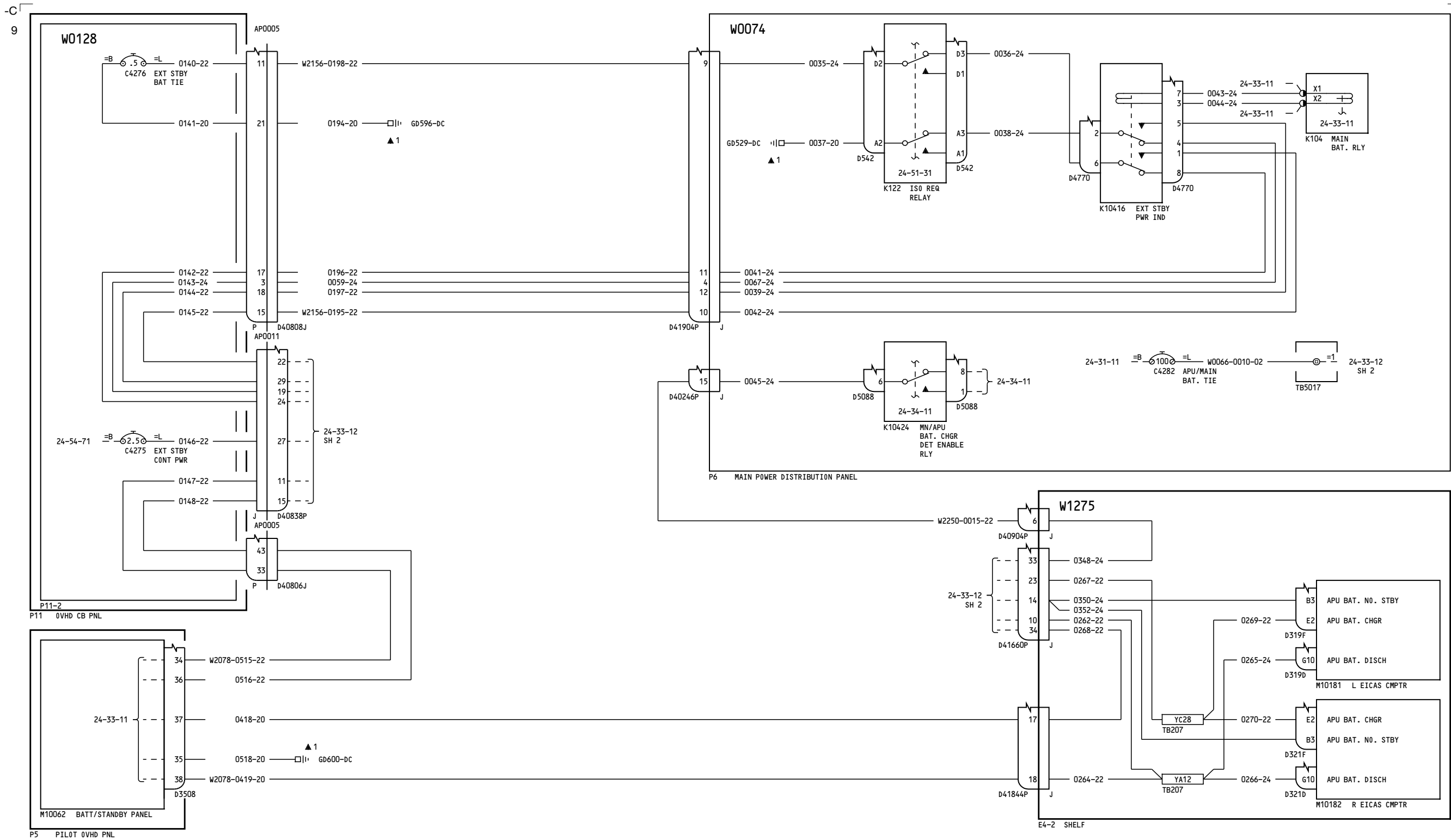
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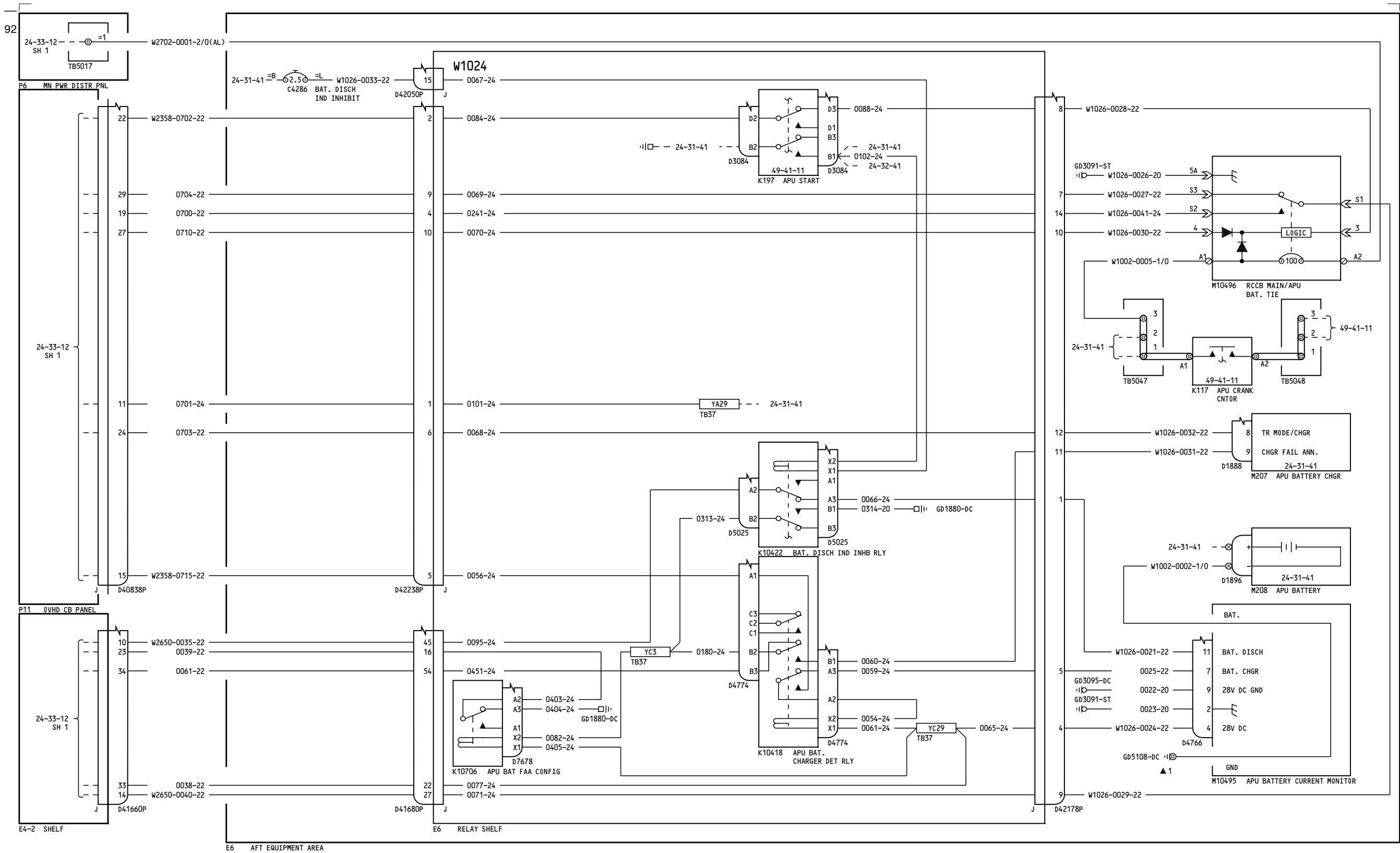
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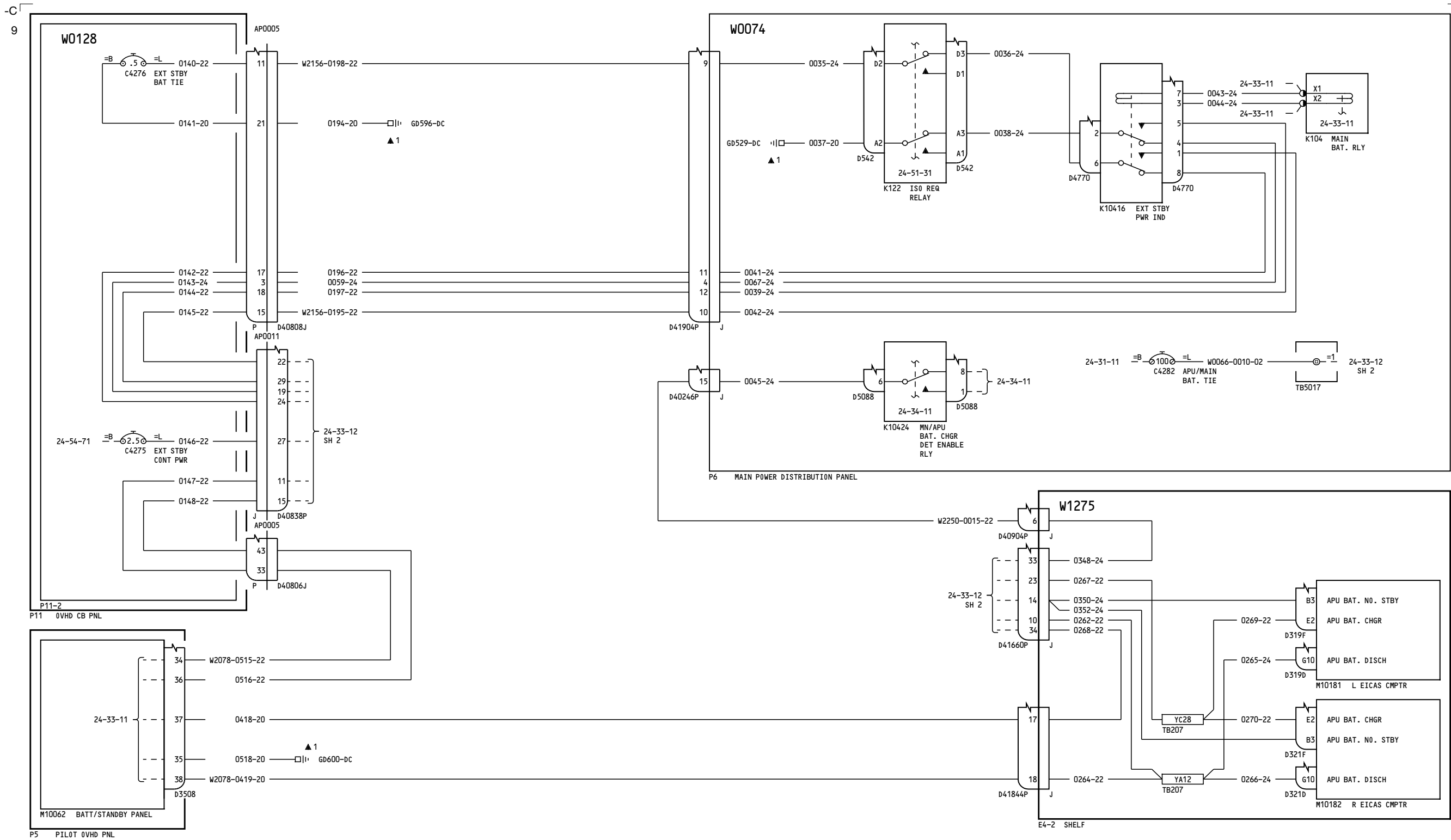
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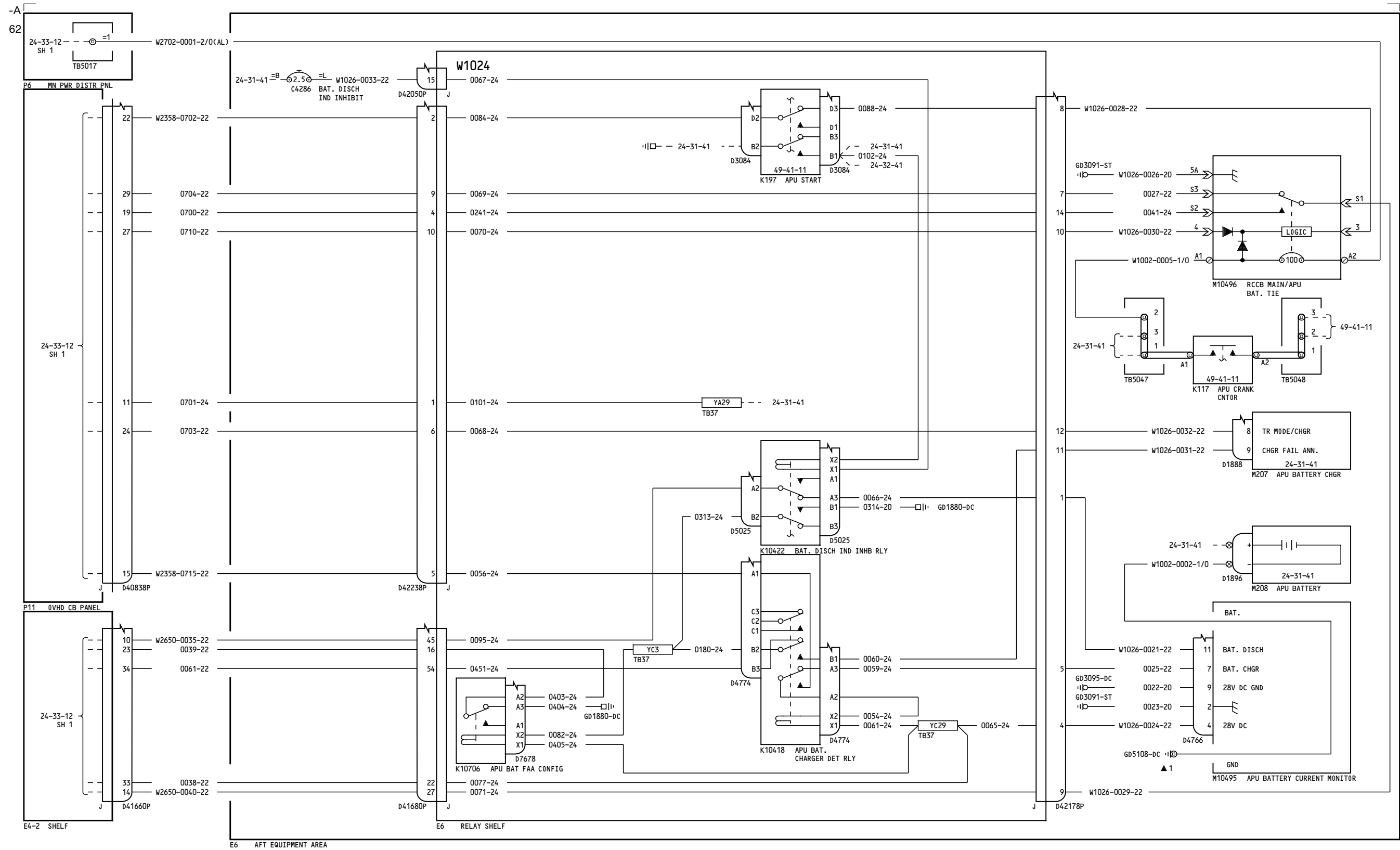
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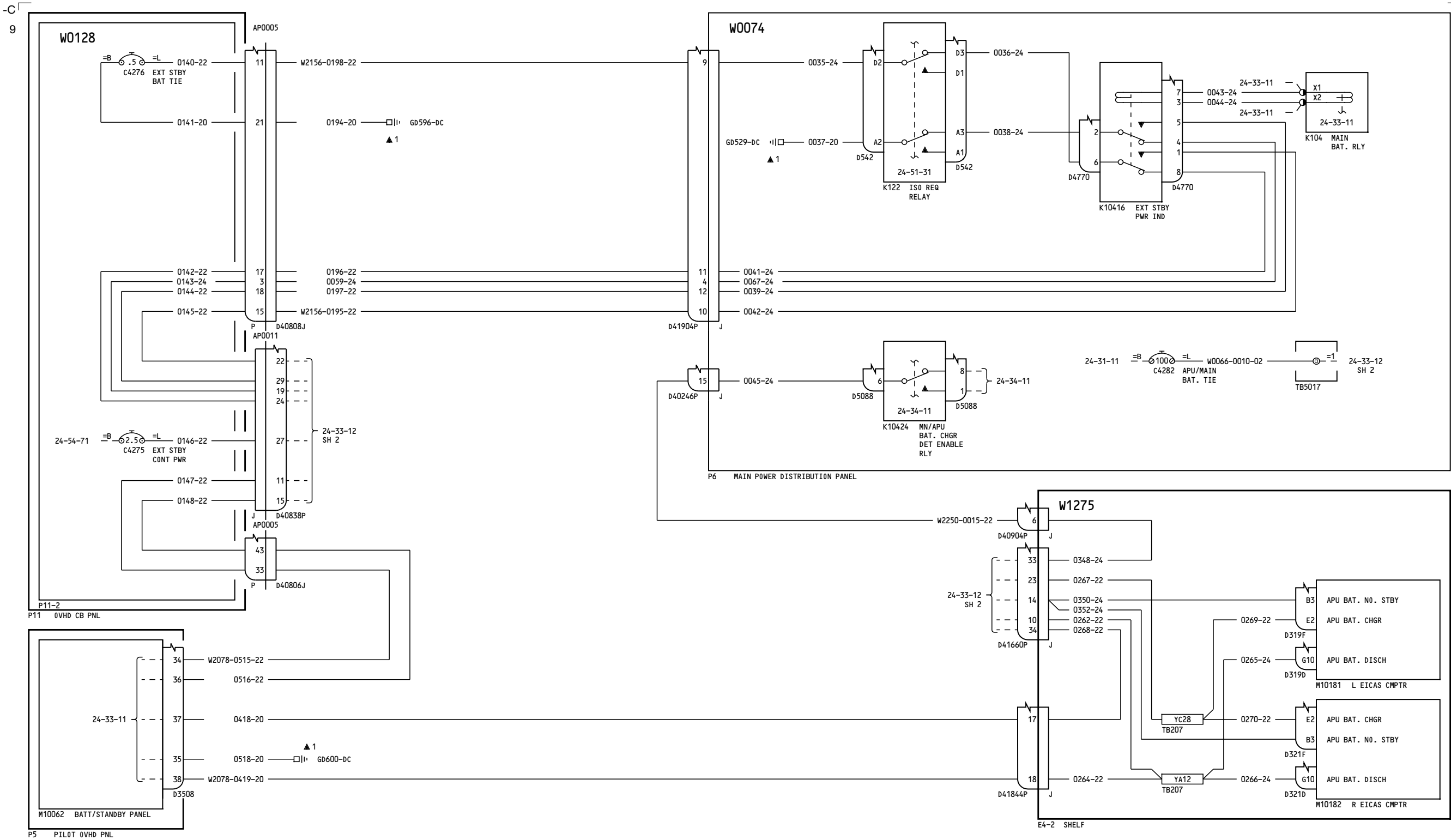
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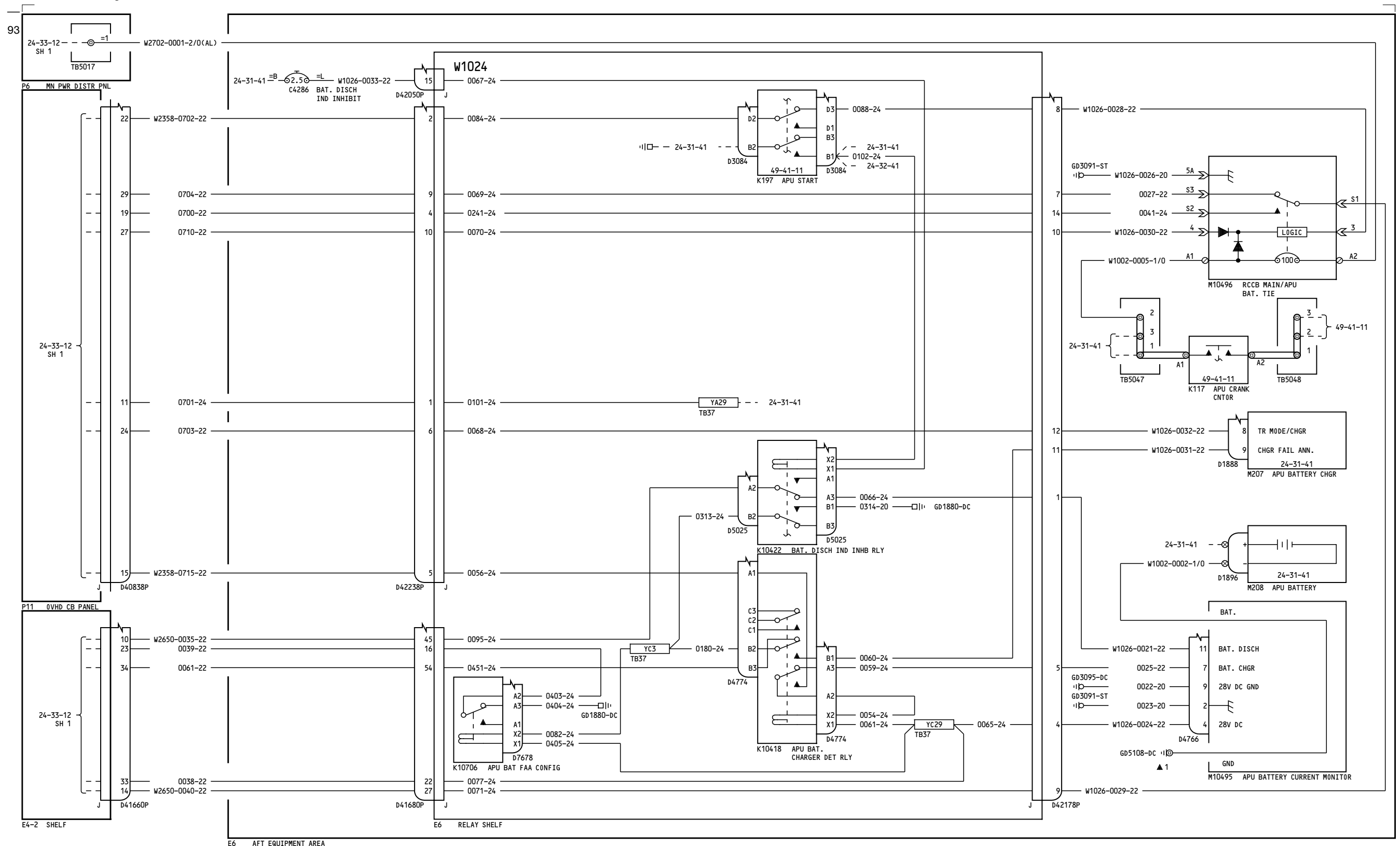
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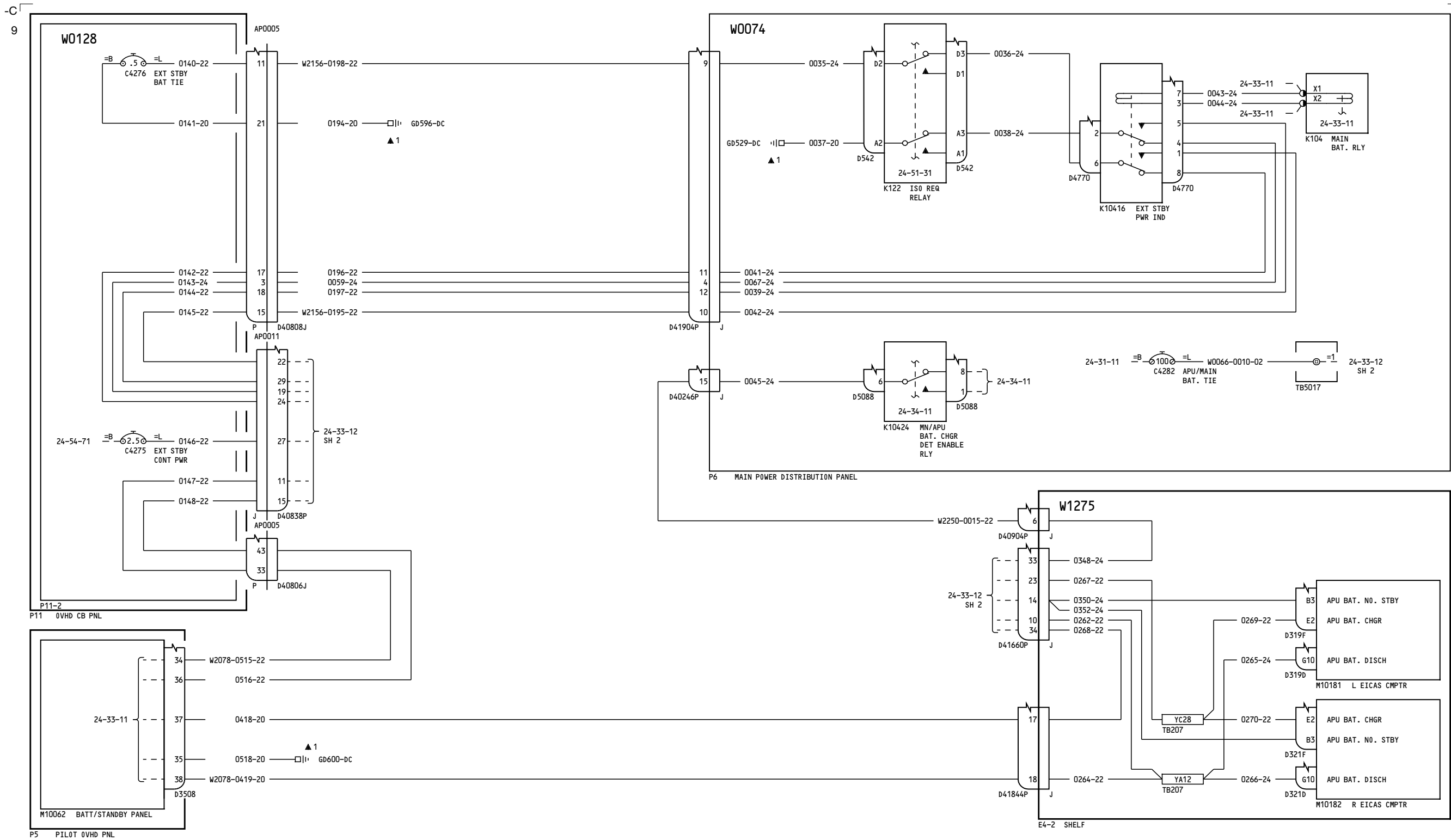
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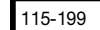
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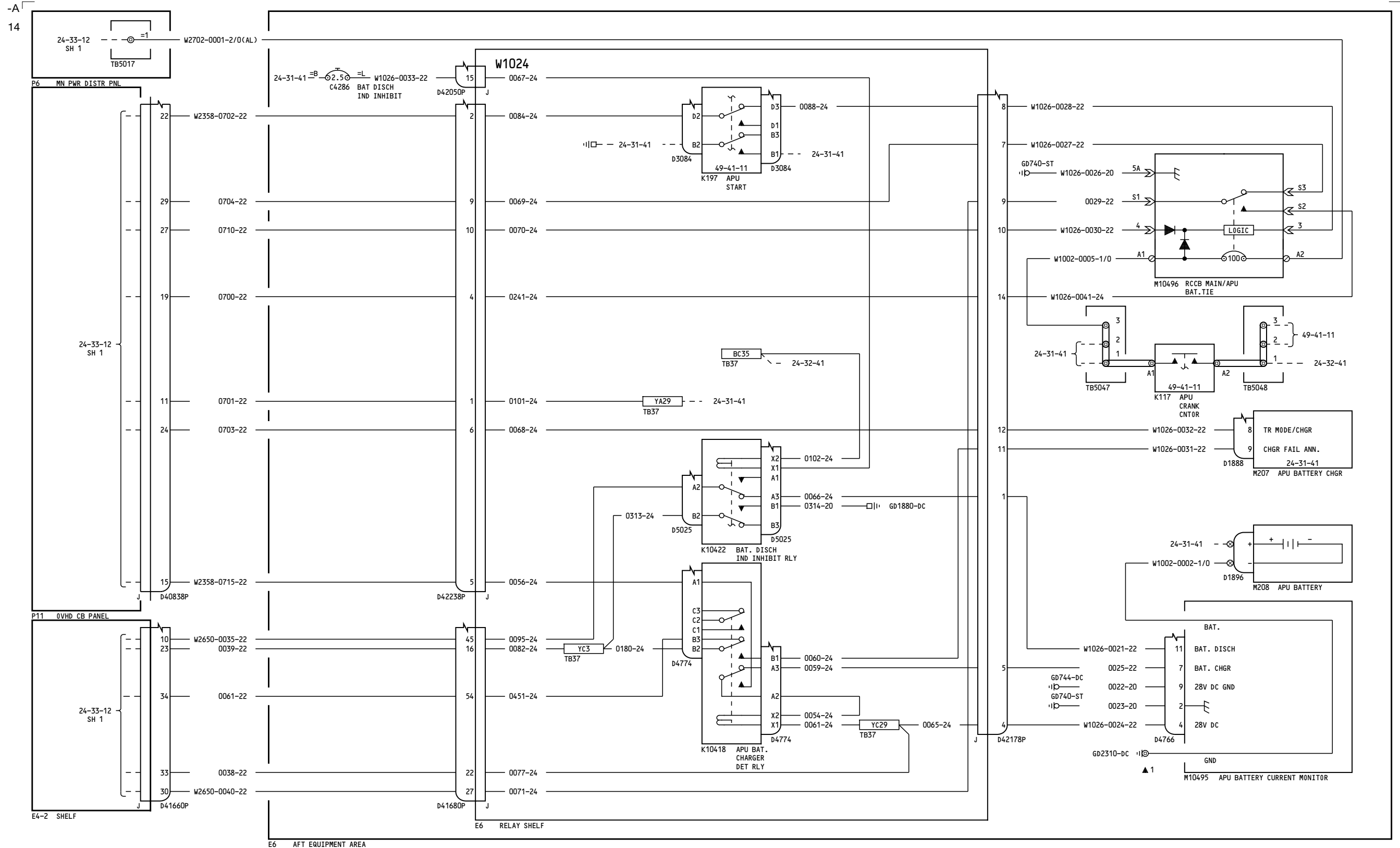
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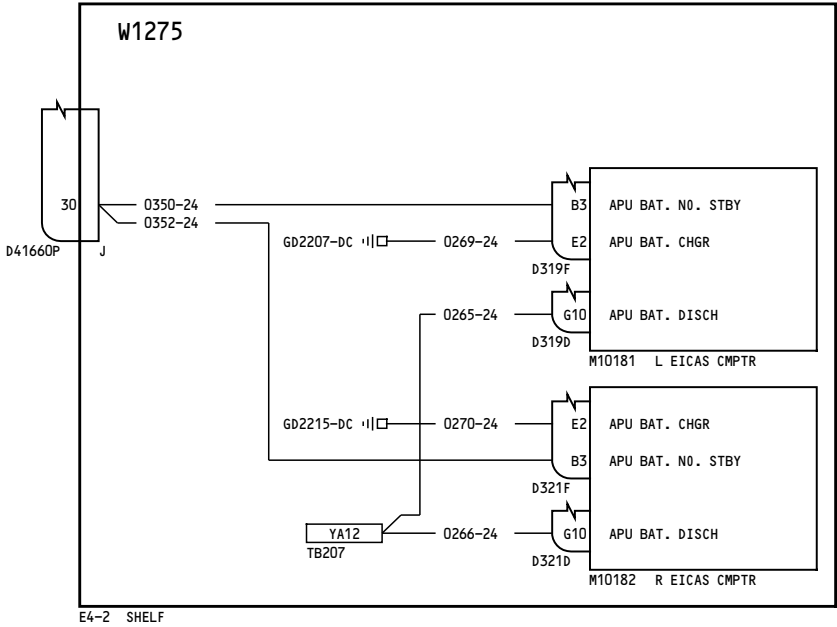
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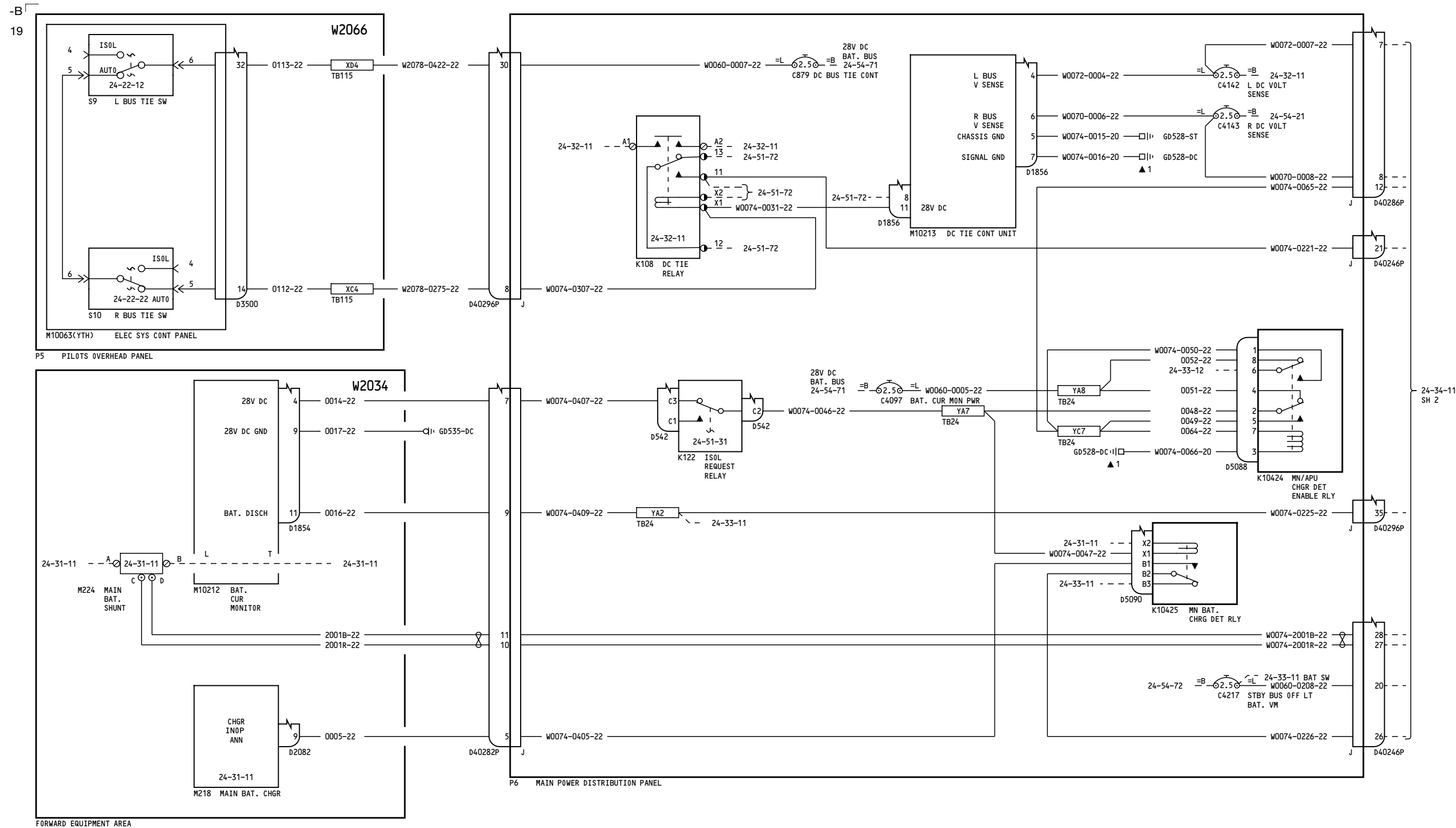
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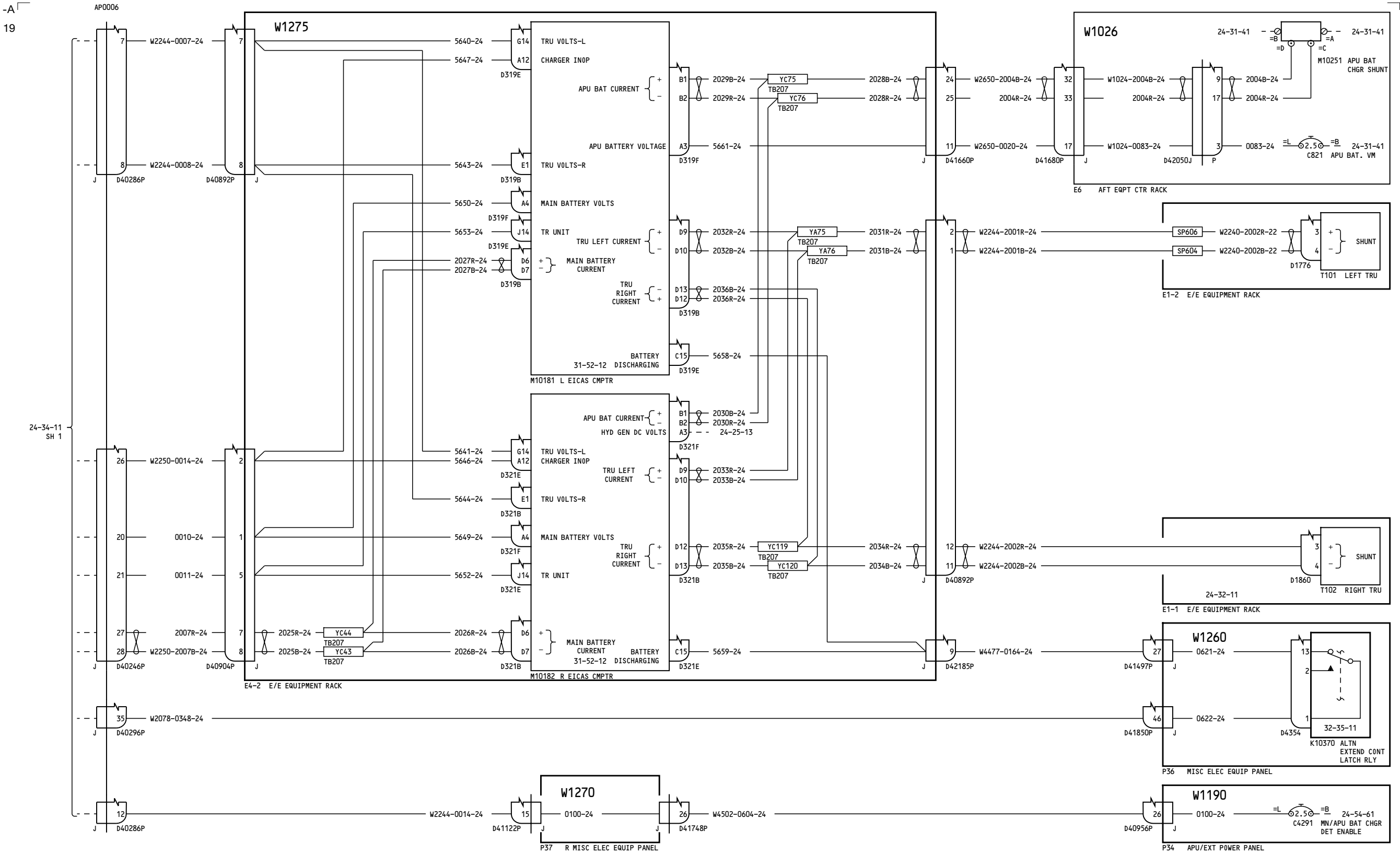
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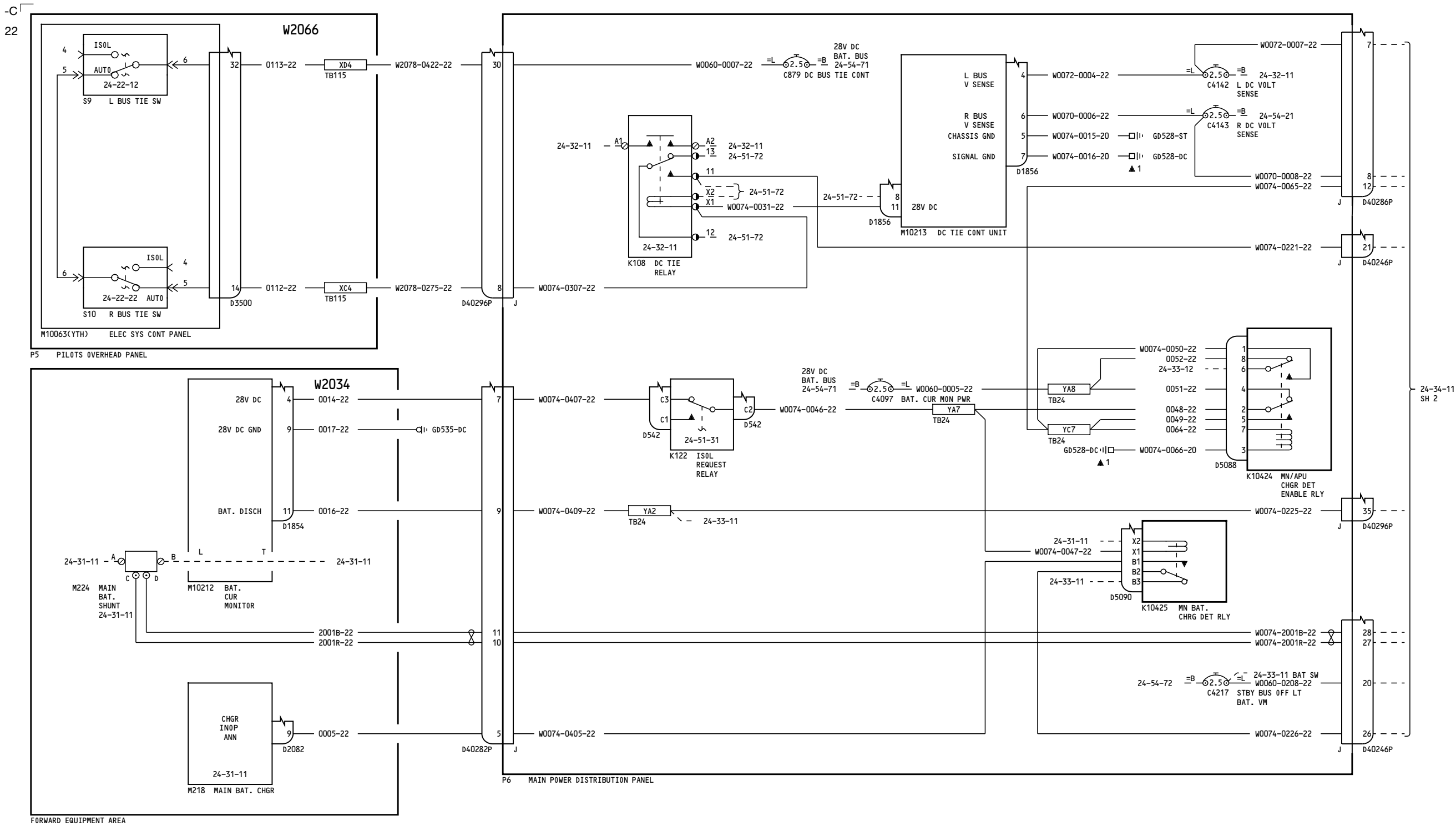
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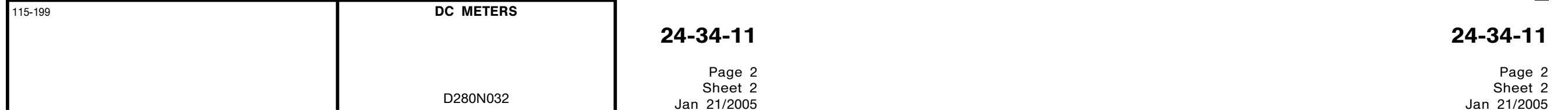
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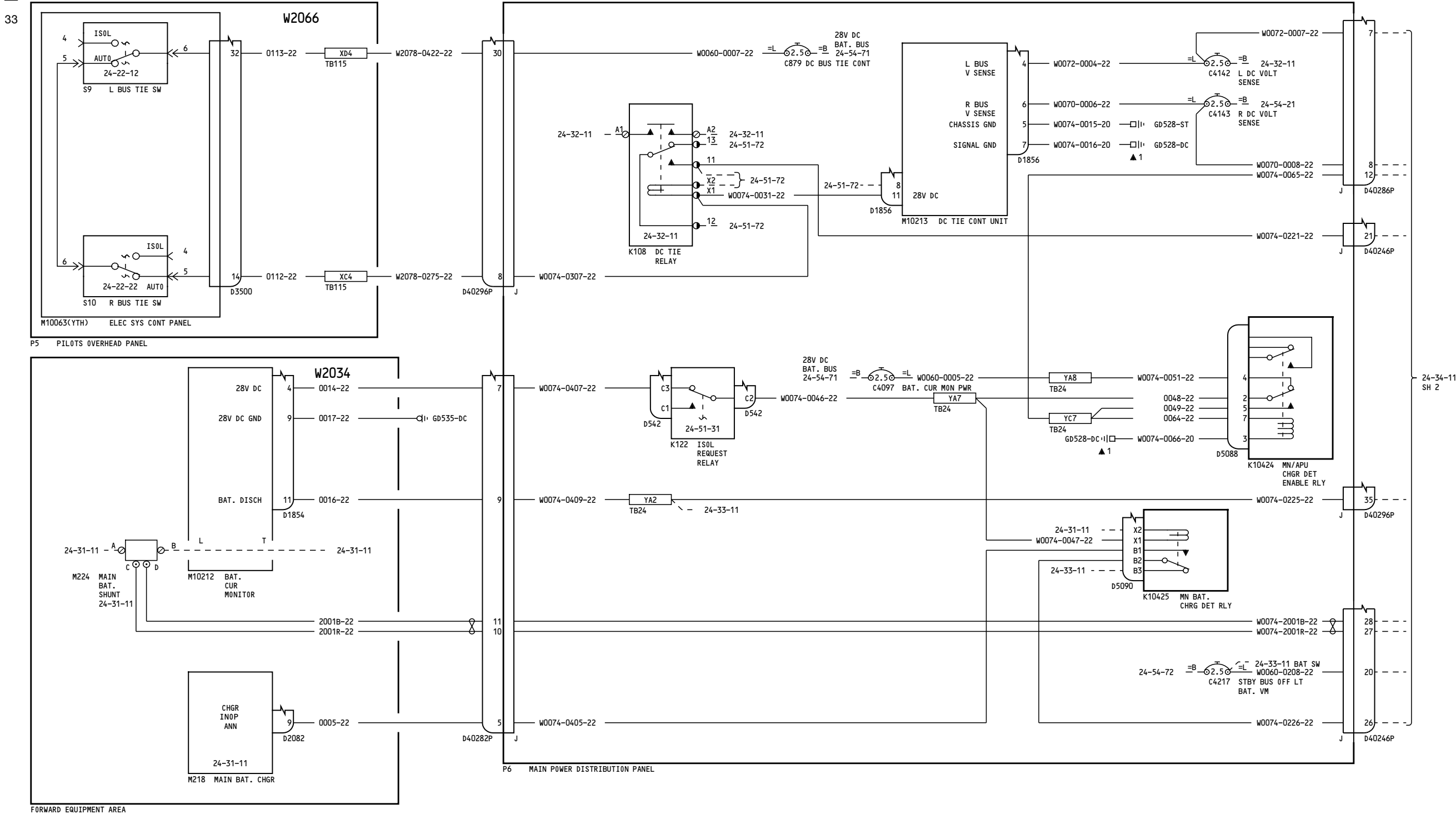
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115	DC METERS
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DC METERS

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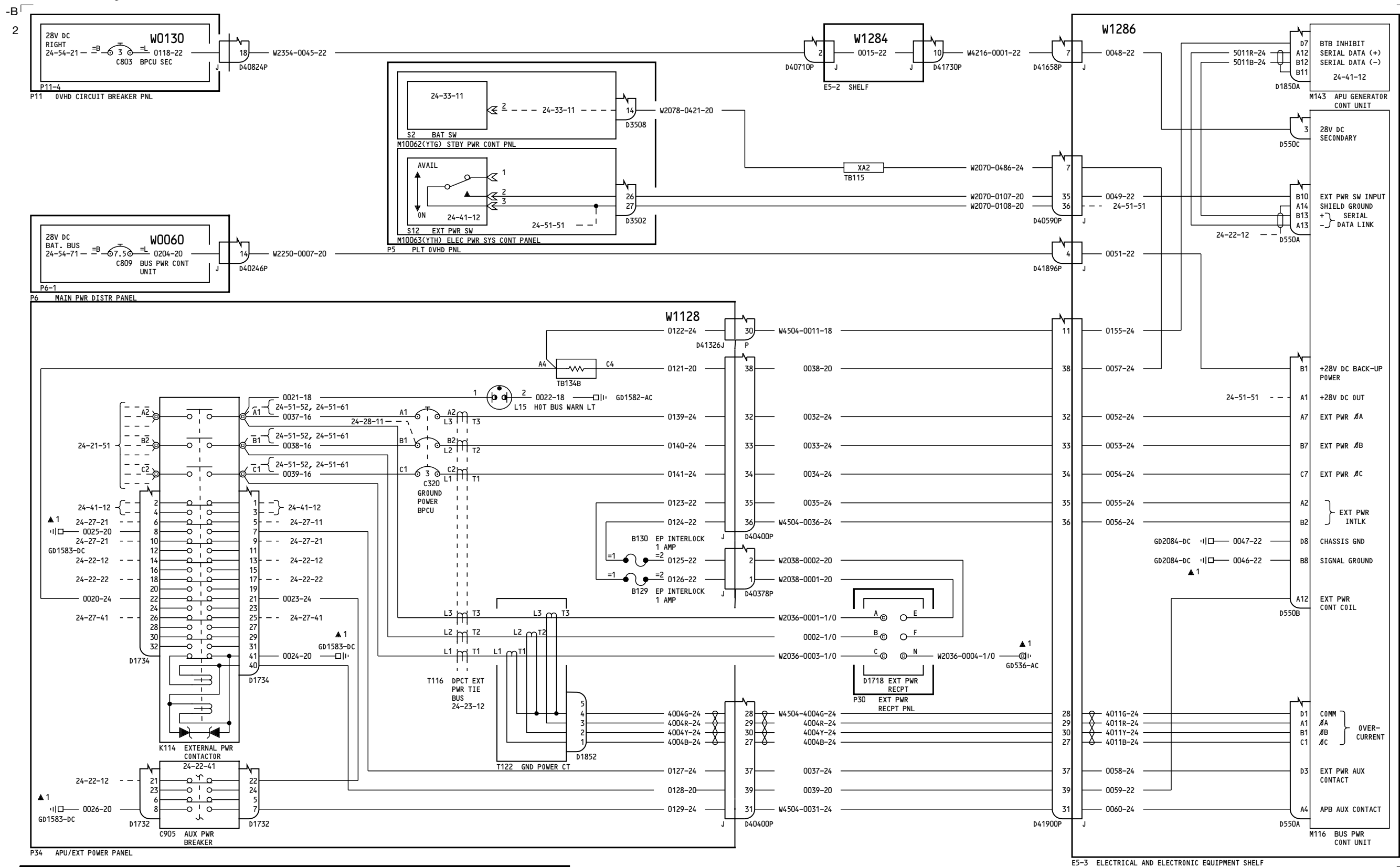
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115V AC EXTERNAL POWER
CONTROL AND DISTRIBUTION

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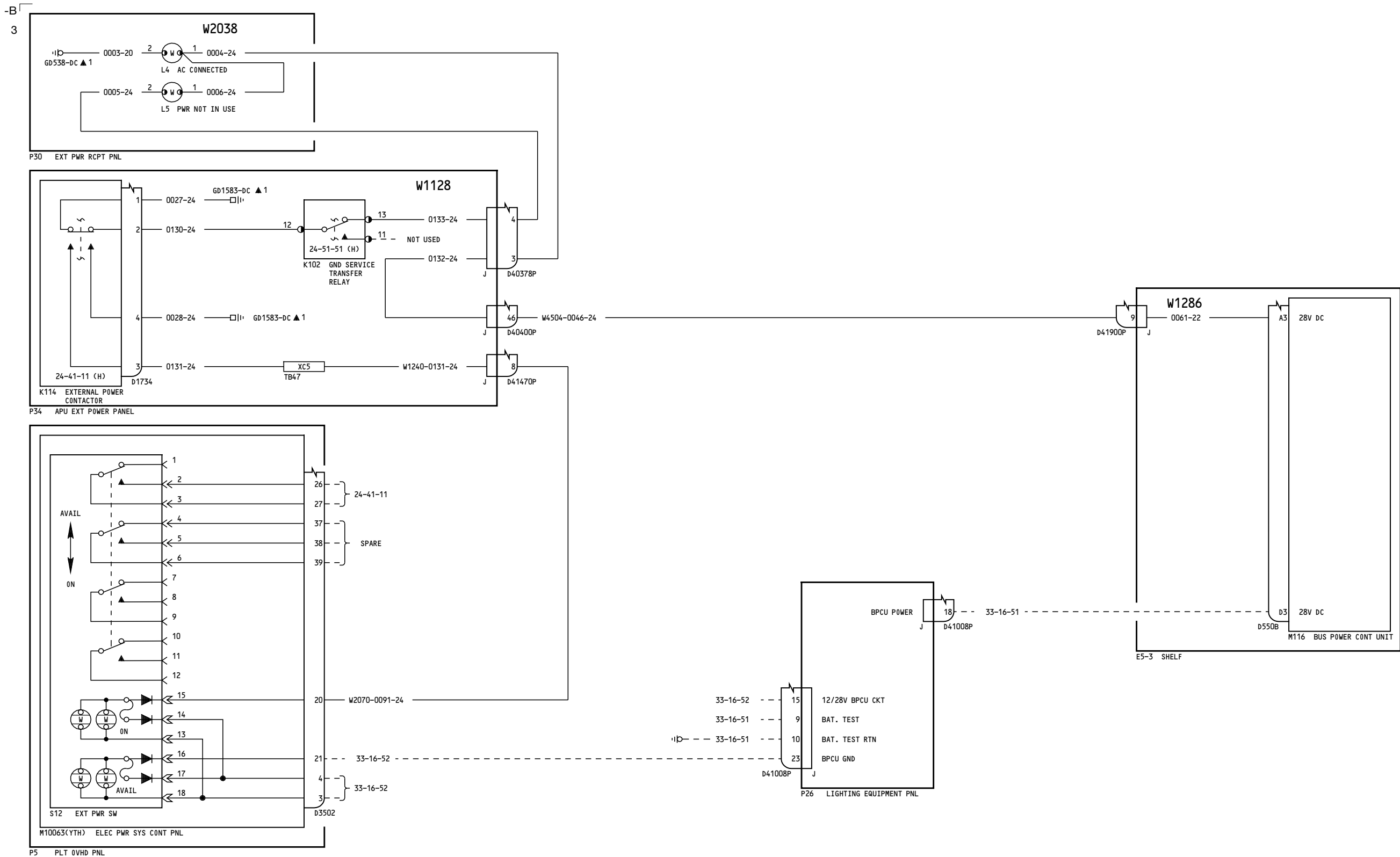
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EXTERNAL POWER
ANNUNCIATION

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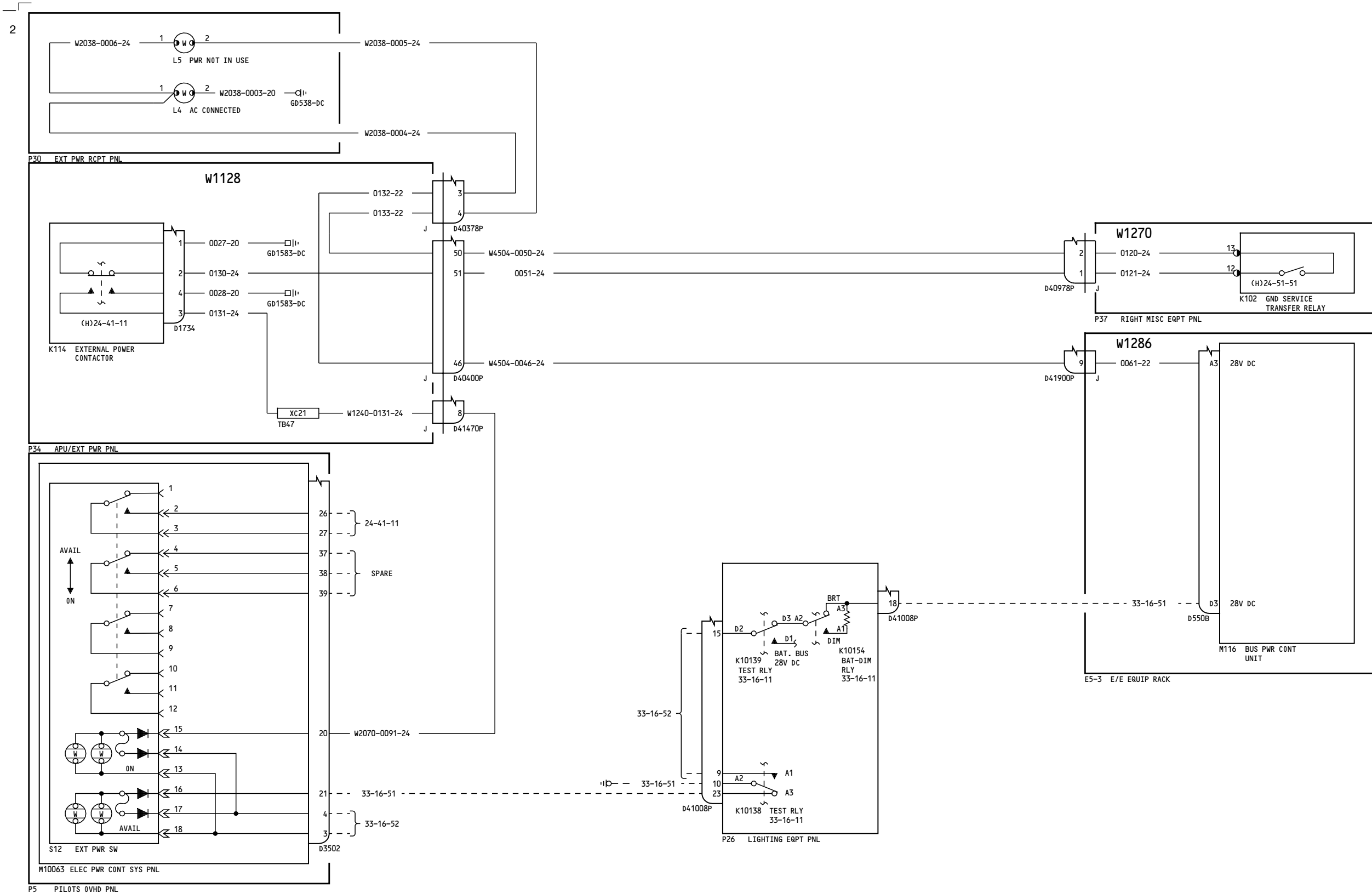
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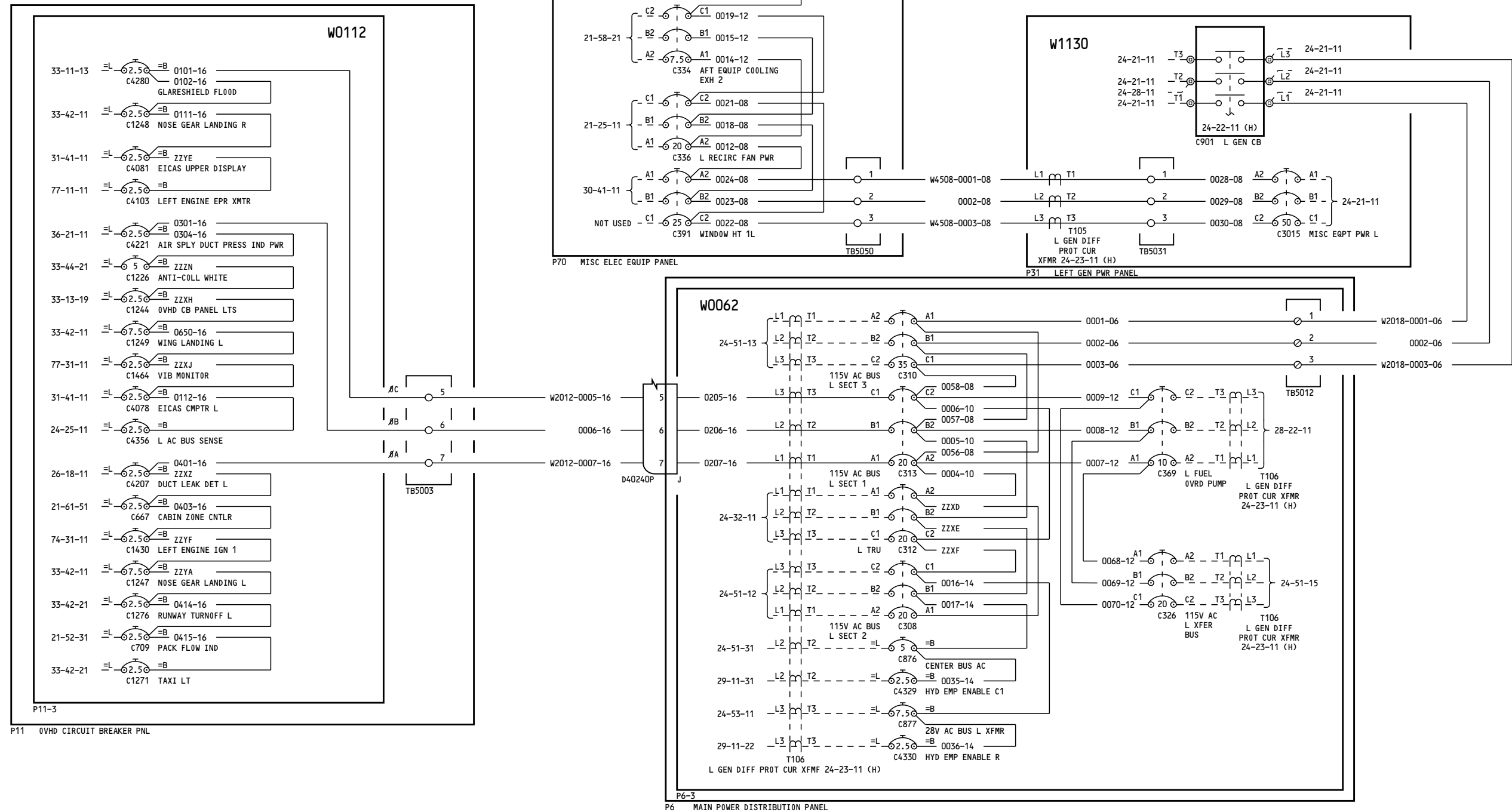
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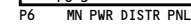
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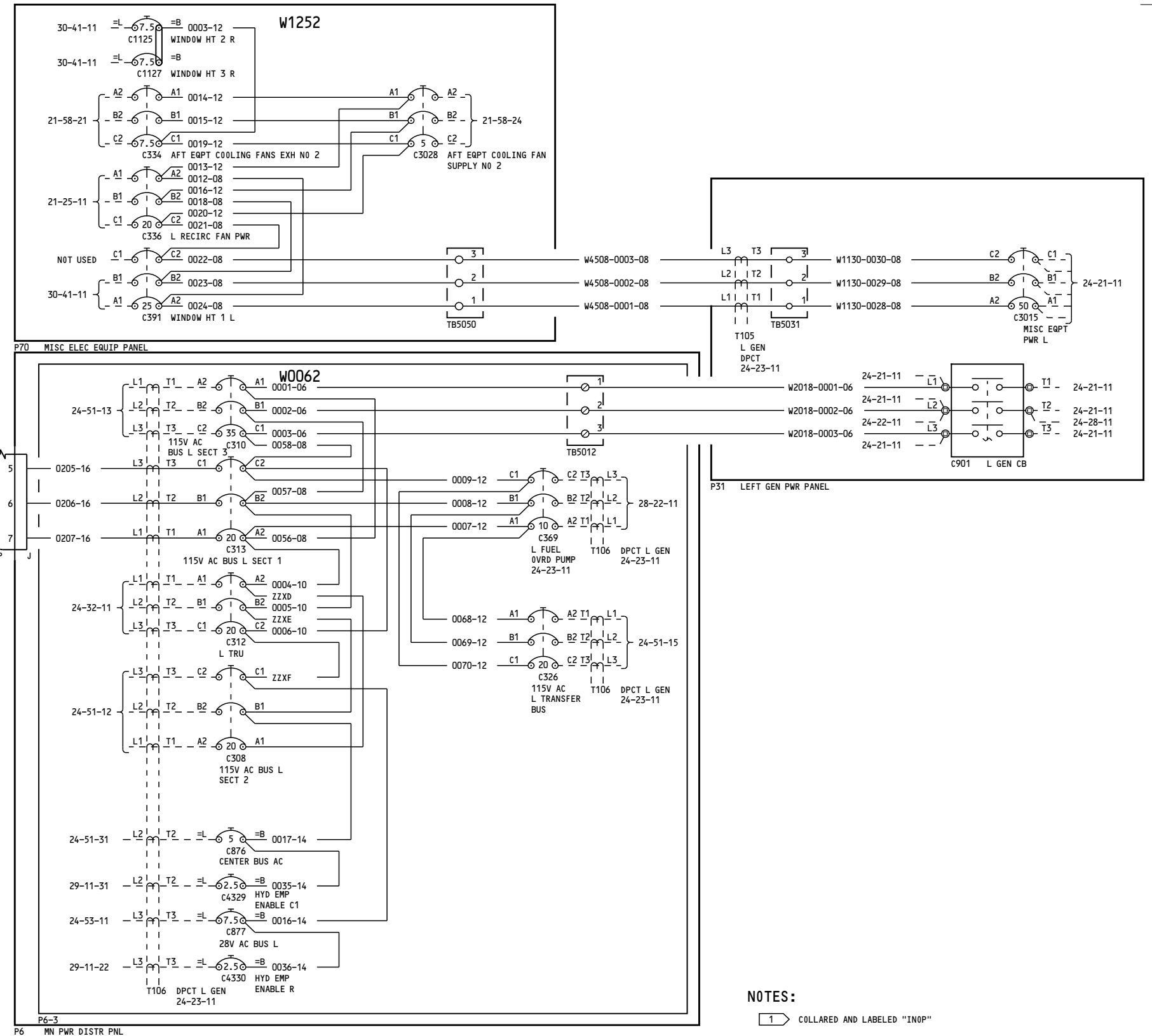
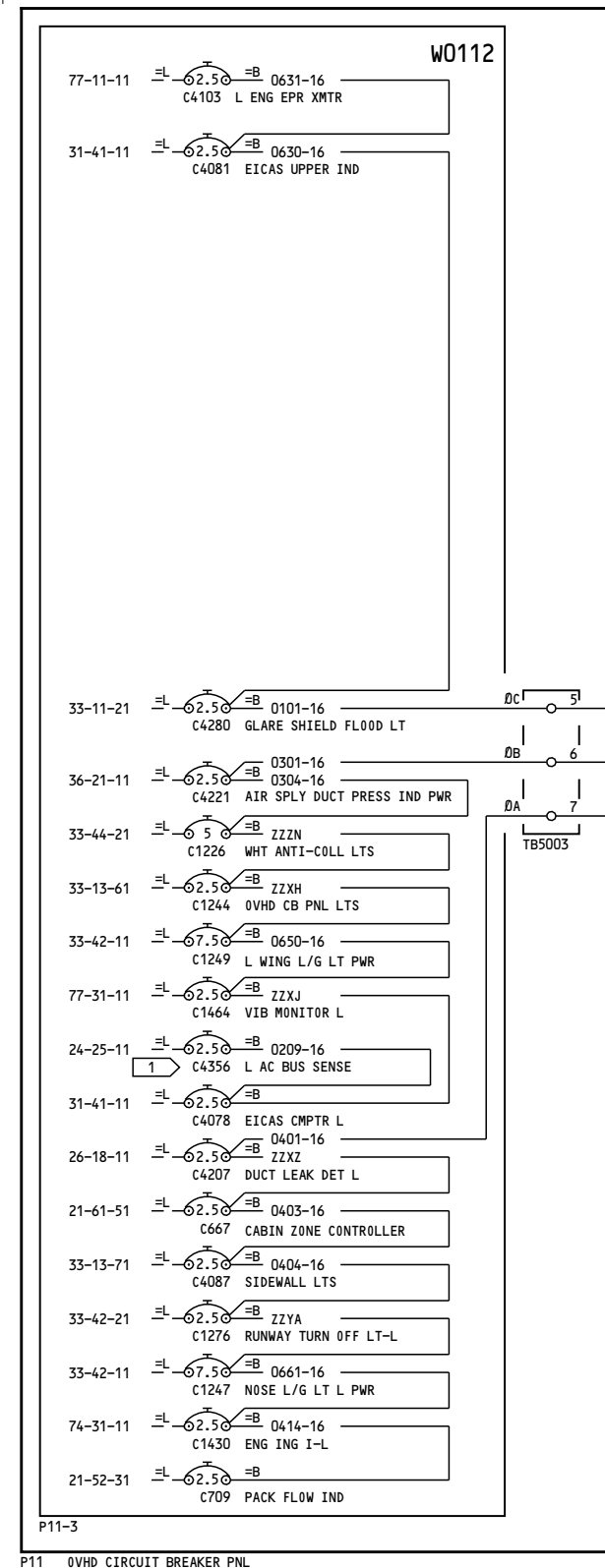
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NOTES:

1 COLLARED AND LABELED "INOP"



**115V AC BUS LEFT -
SECTION 2**

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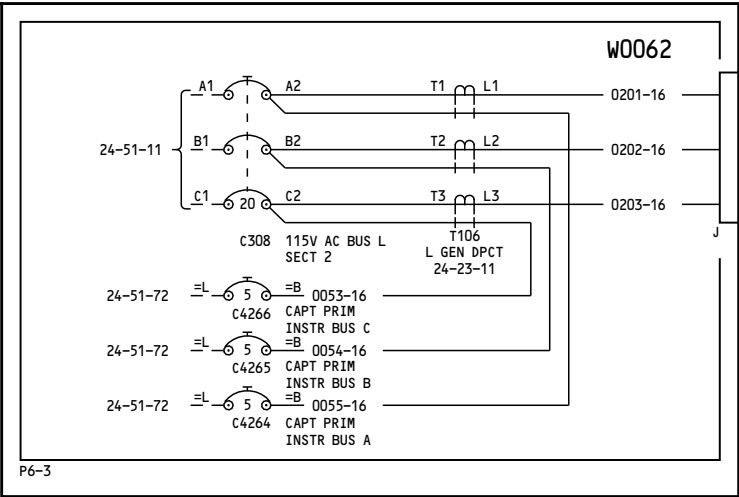
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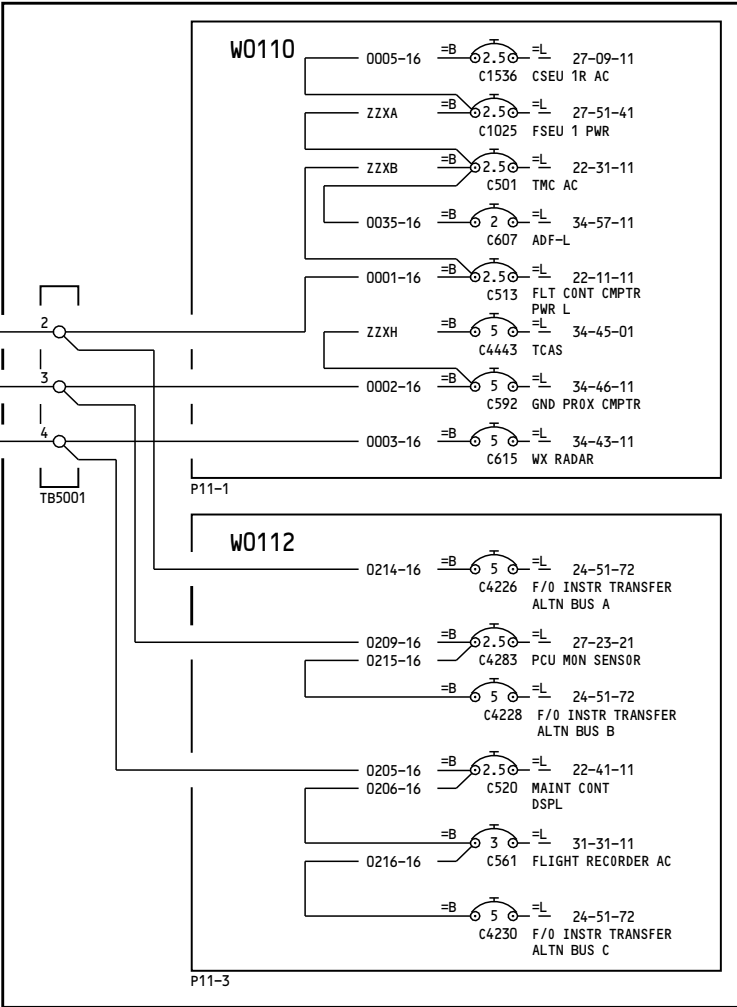
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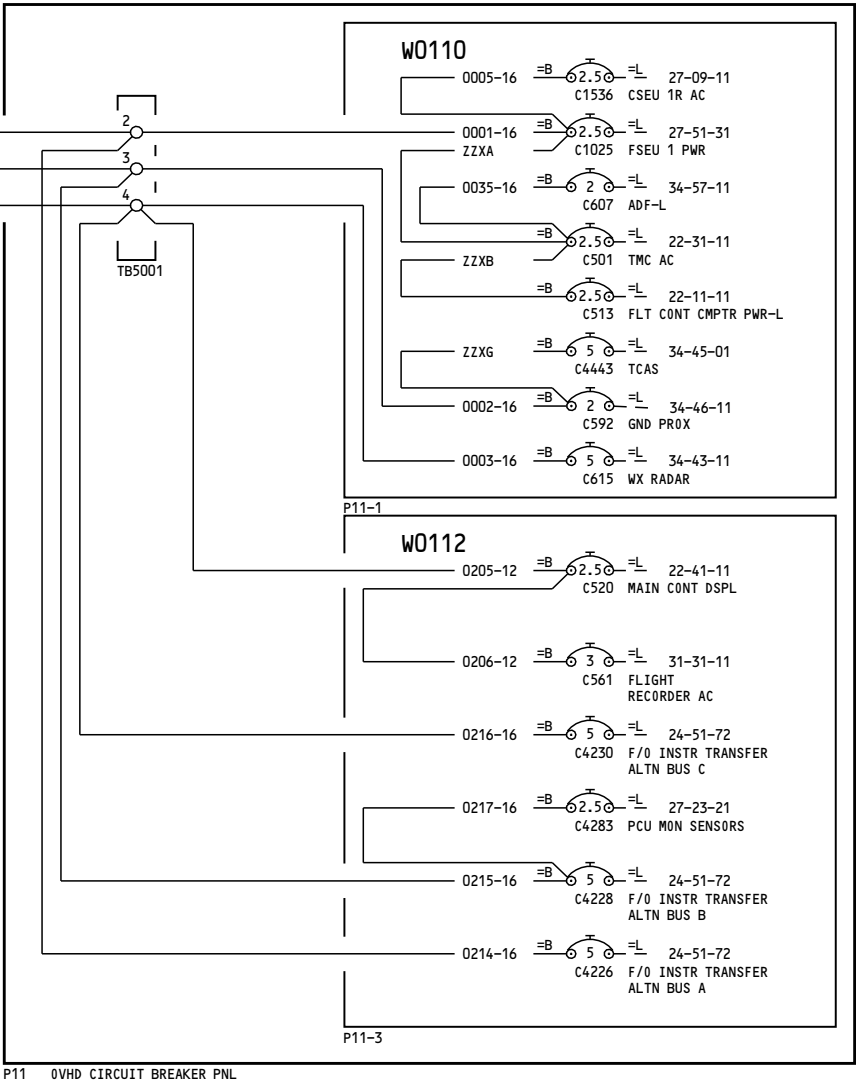
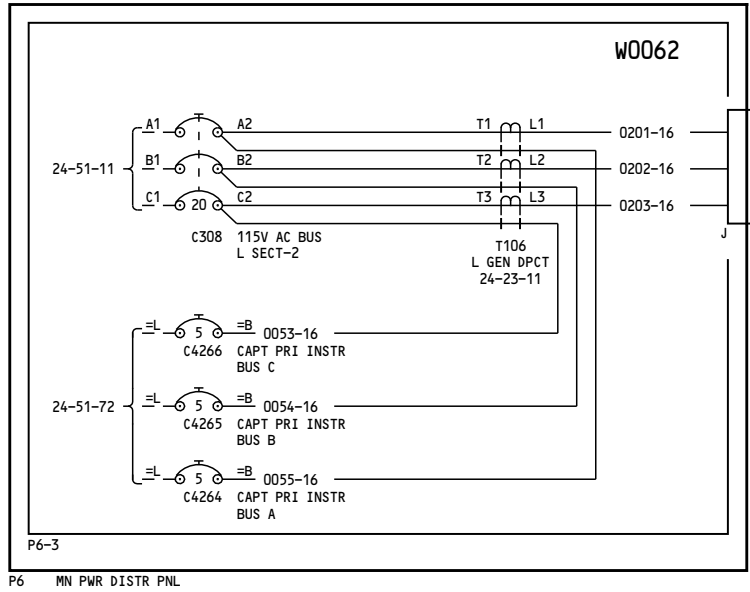


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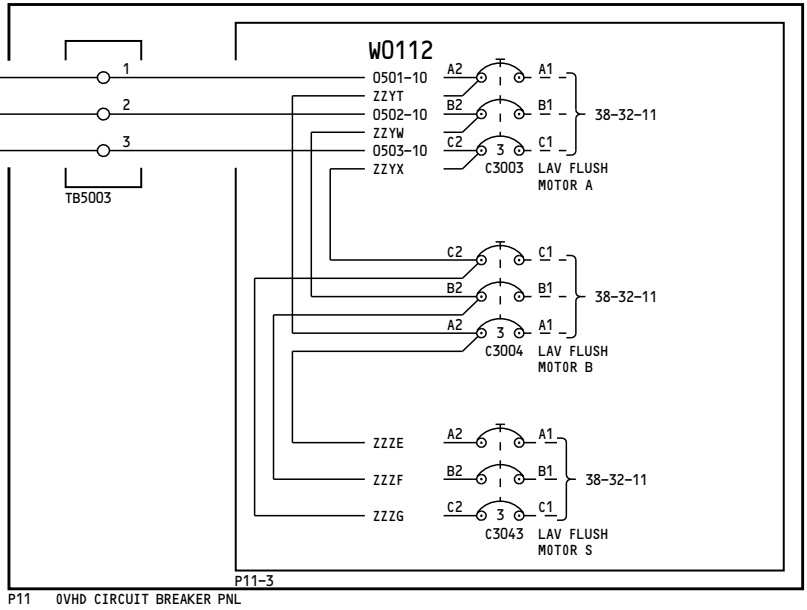
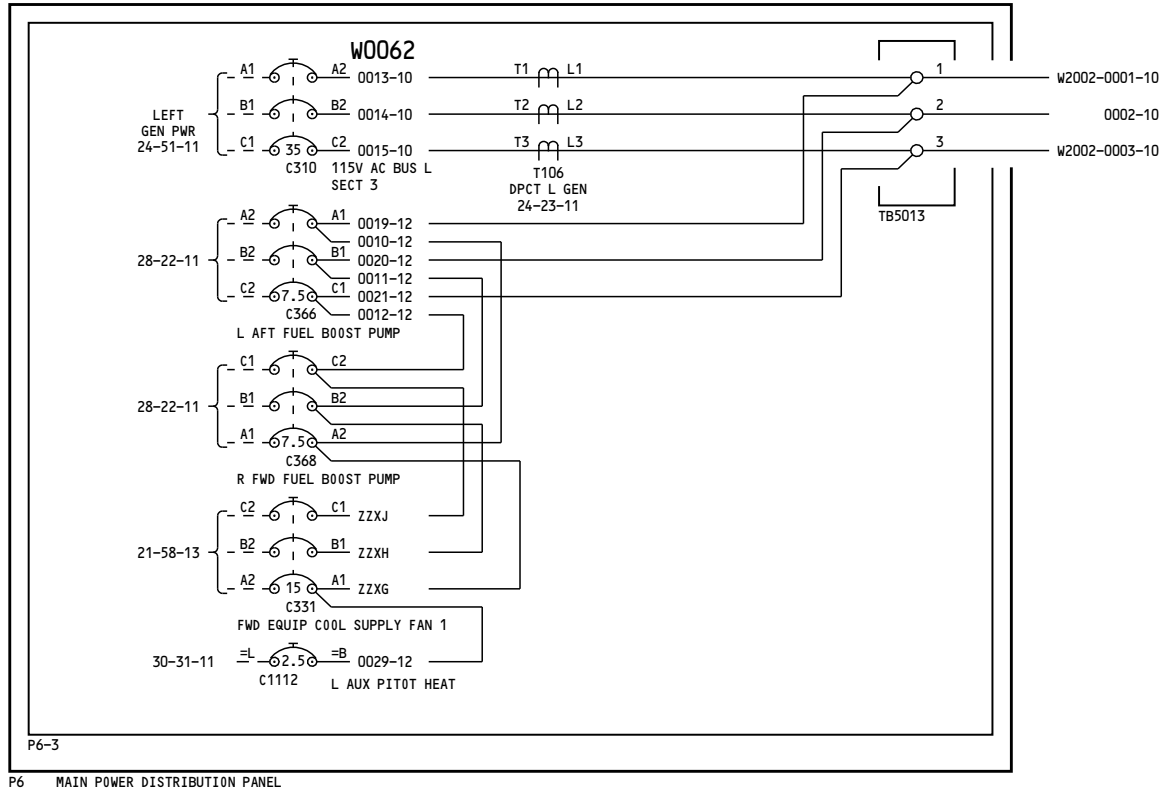
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P11 OVERHEAD CIRCUIT BREAKER PANEL



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**115V AC BUS LEFT -
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115V AC BUS LEFT -
SECTION 3

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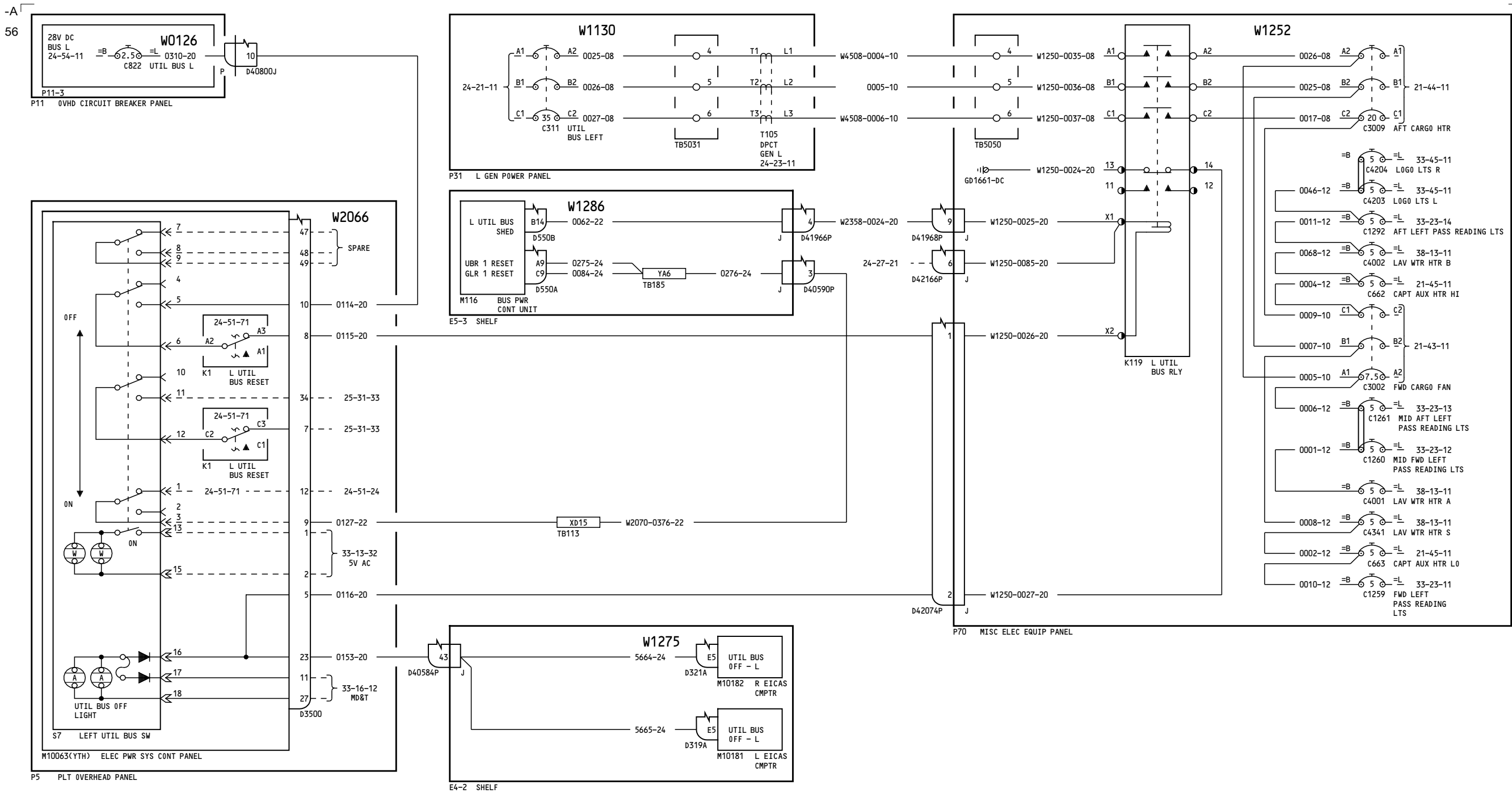
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115V AC UTILITY BUS - LEFT

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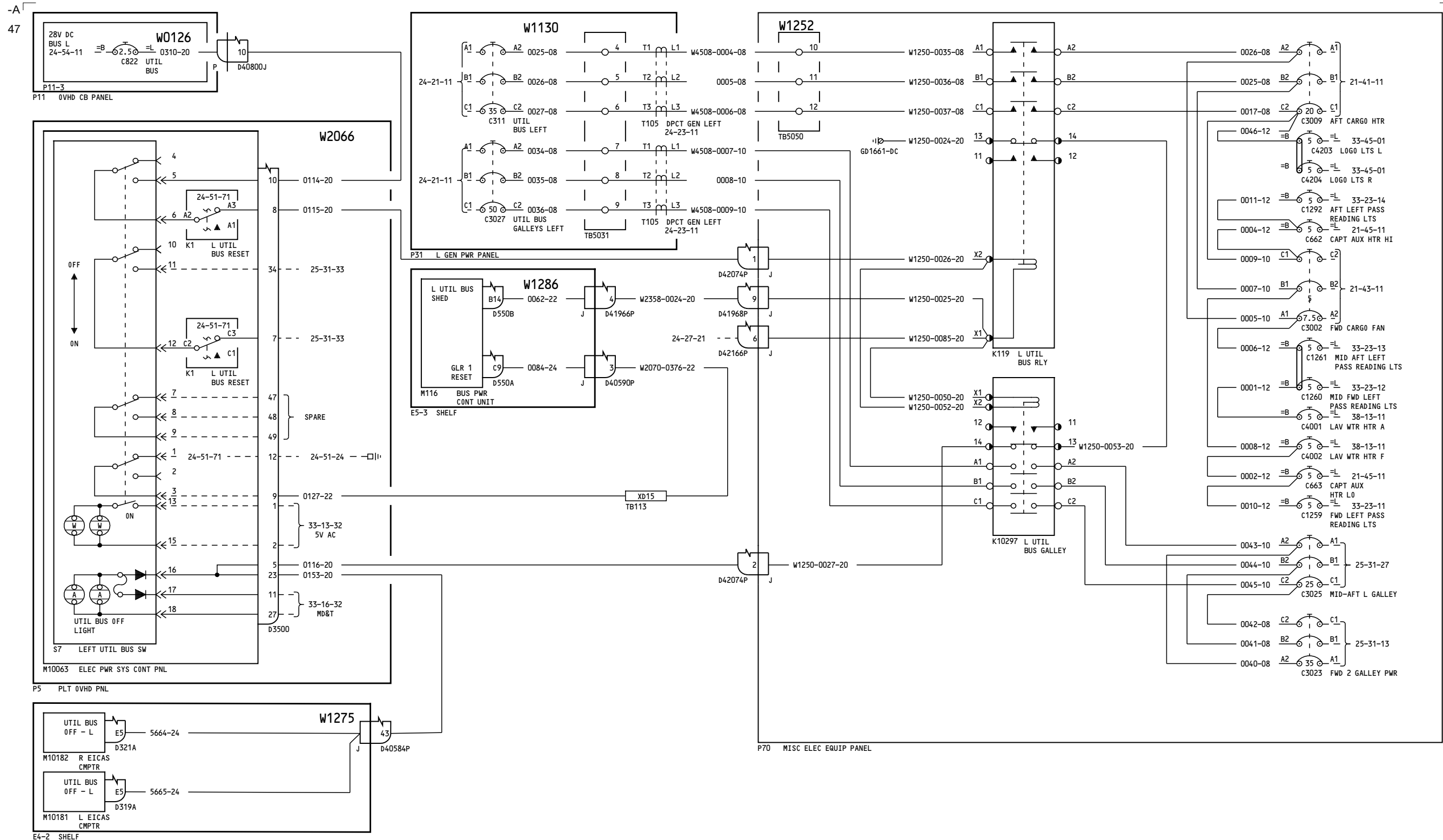
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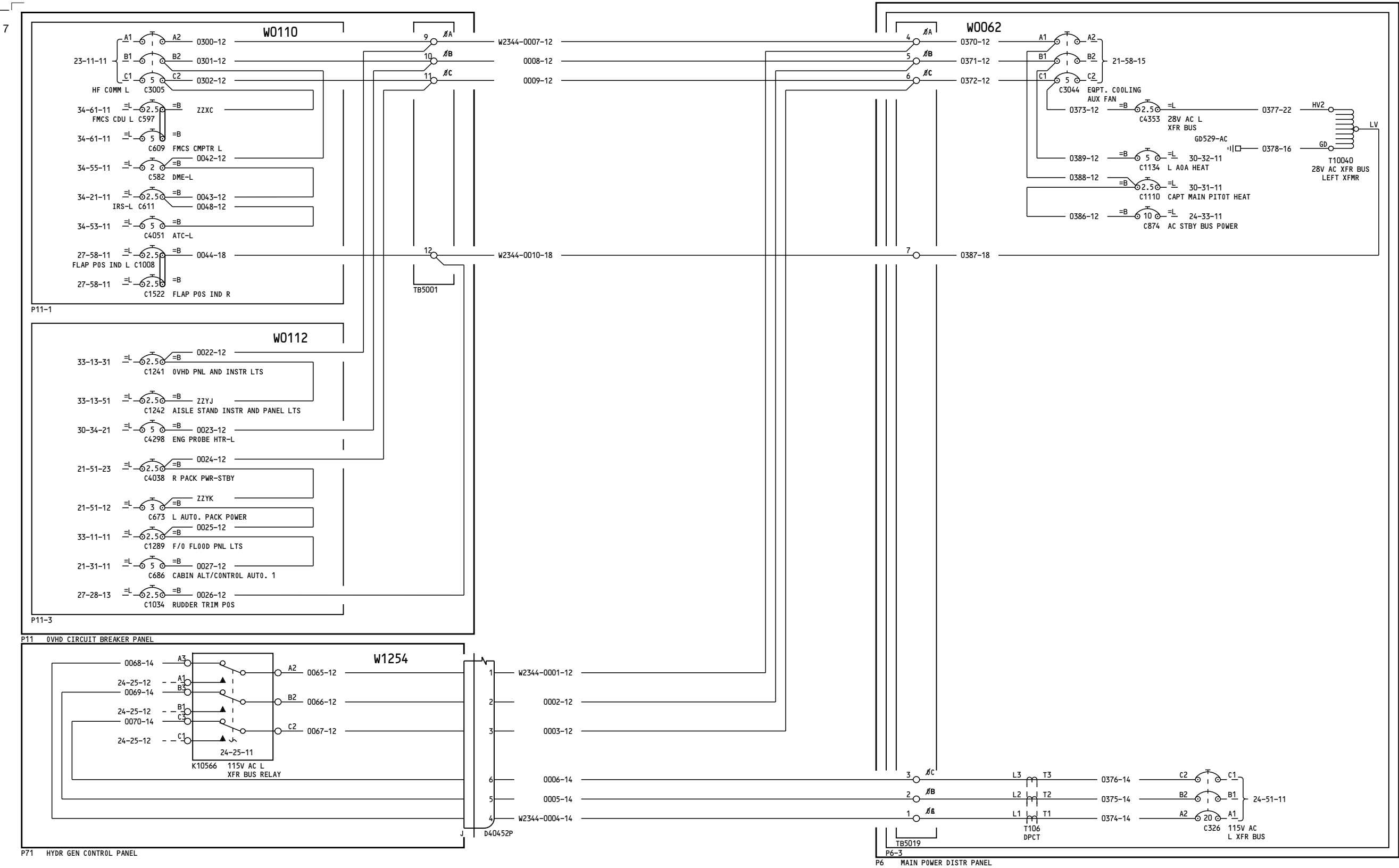
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LEFT AC TRANSFER BUS

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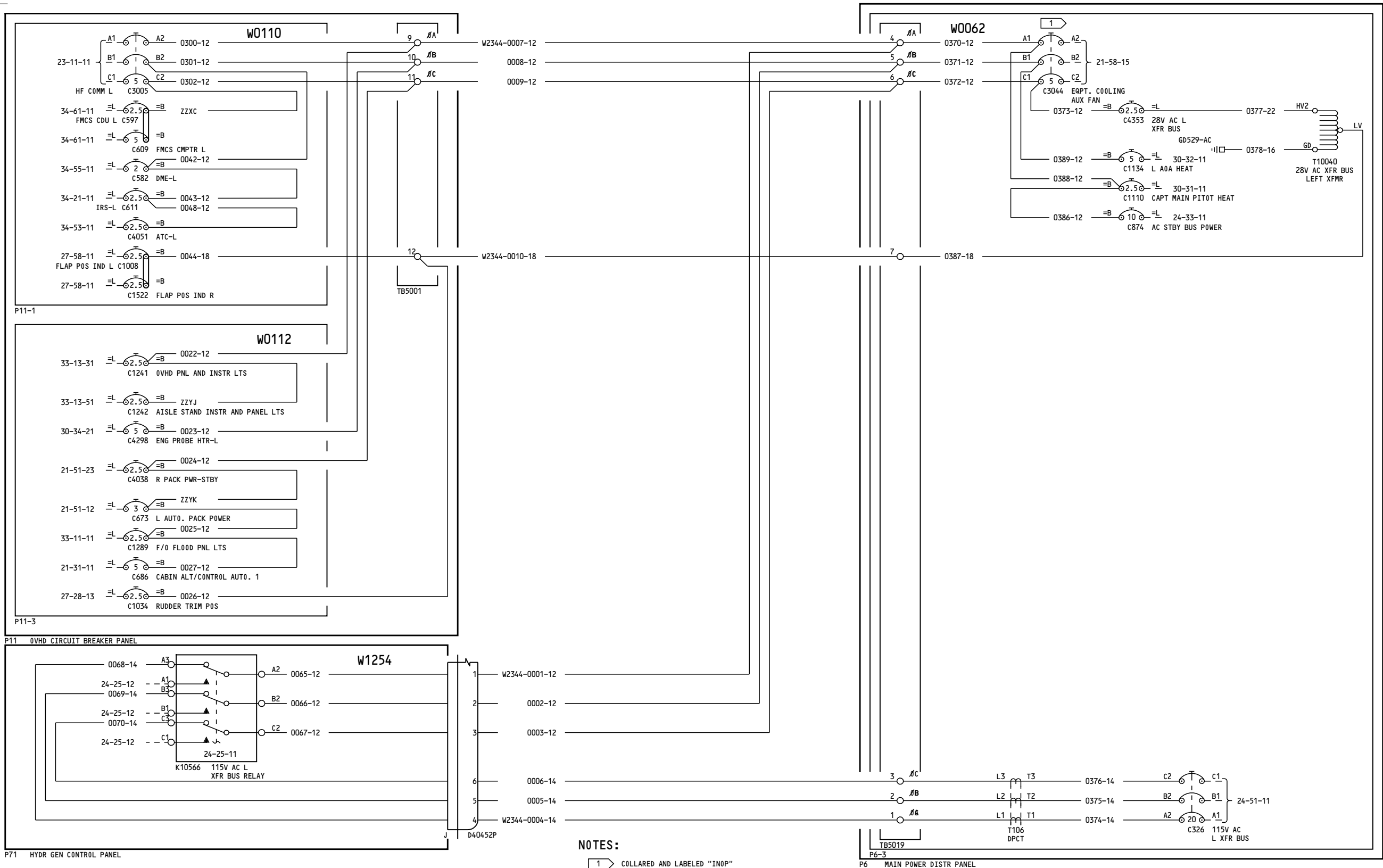
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LEFT AC TRANSFER BUS

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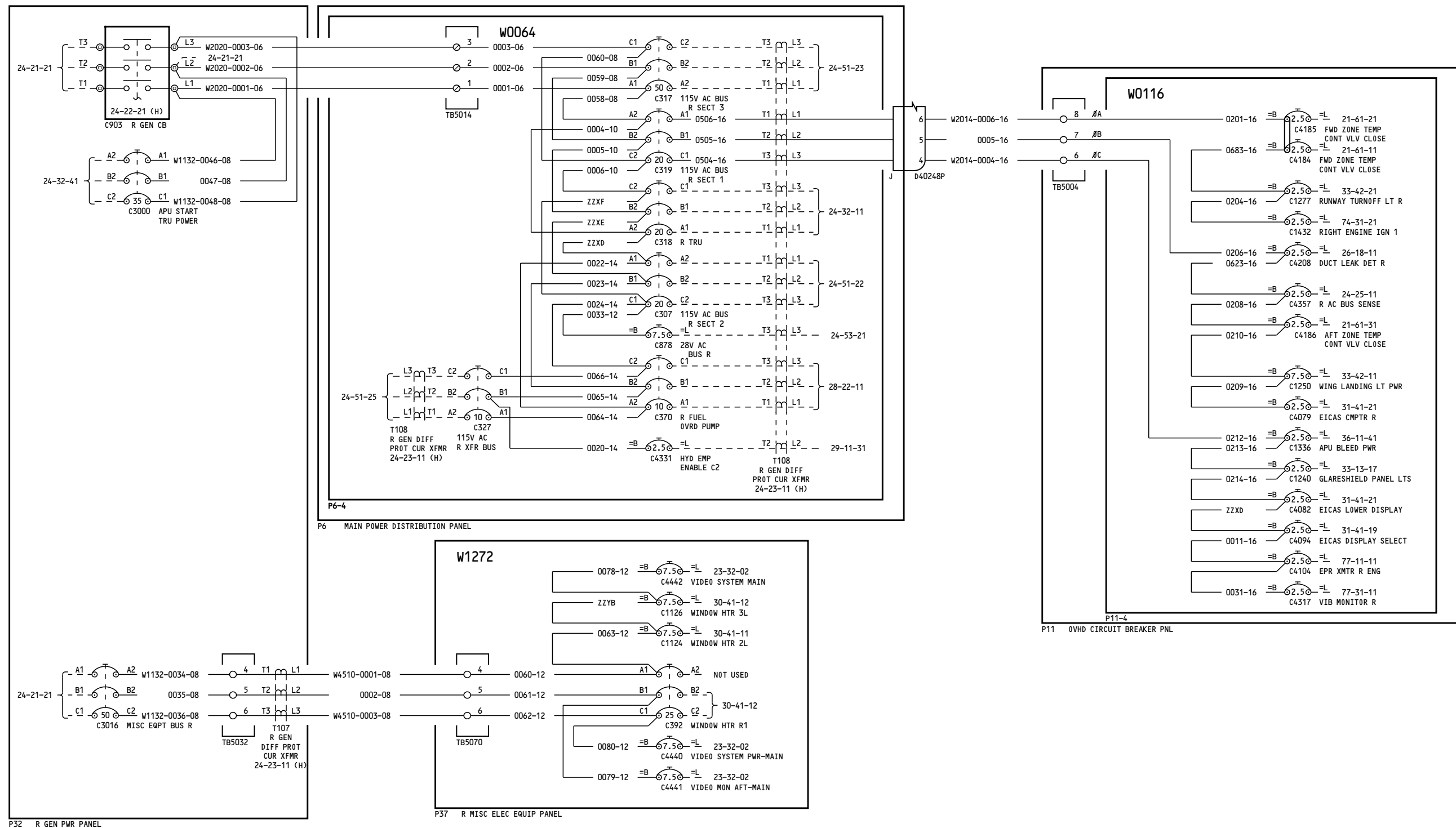
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115V AC BUS RIGHT -
SECTION 1

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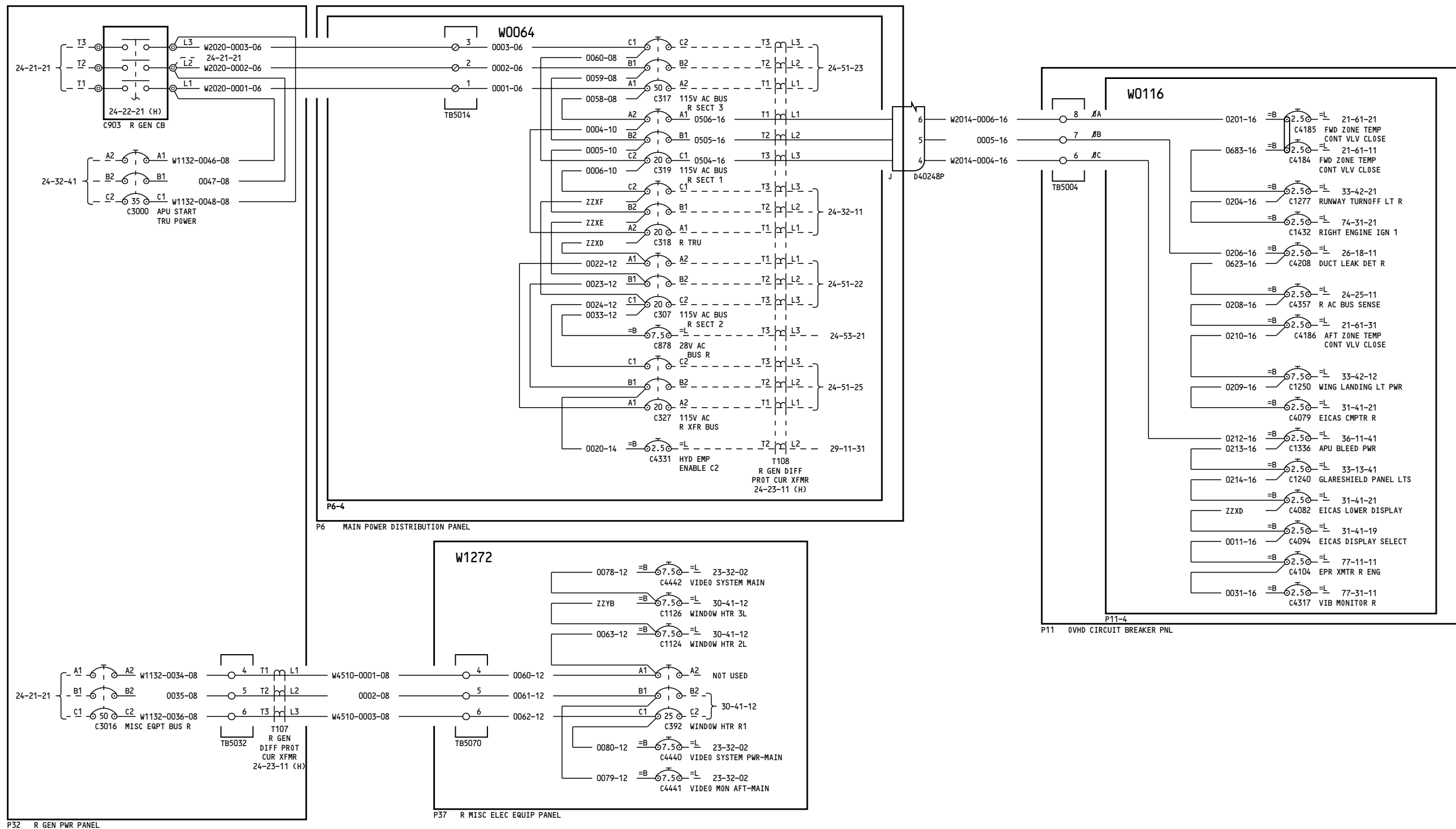
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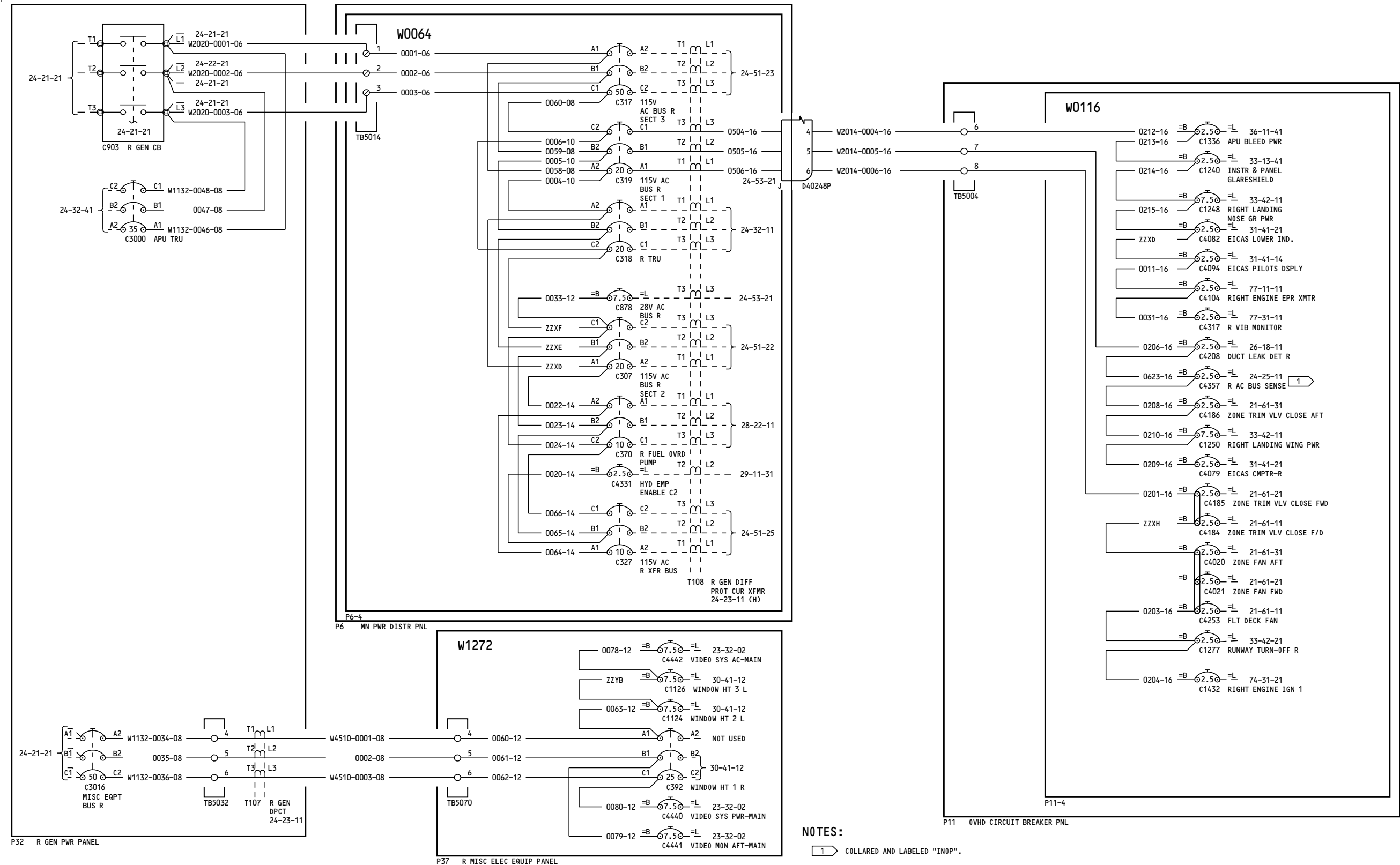
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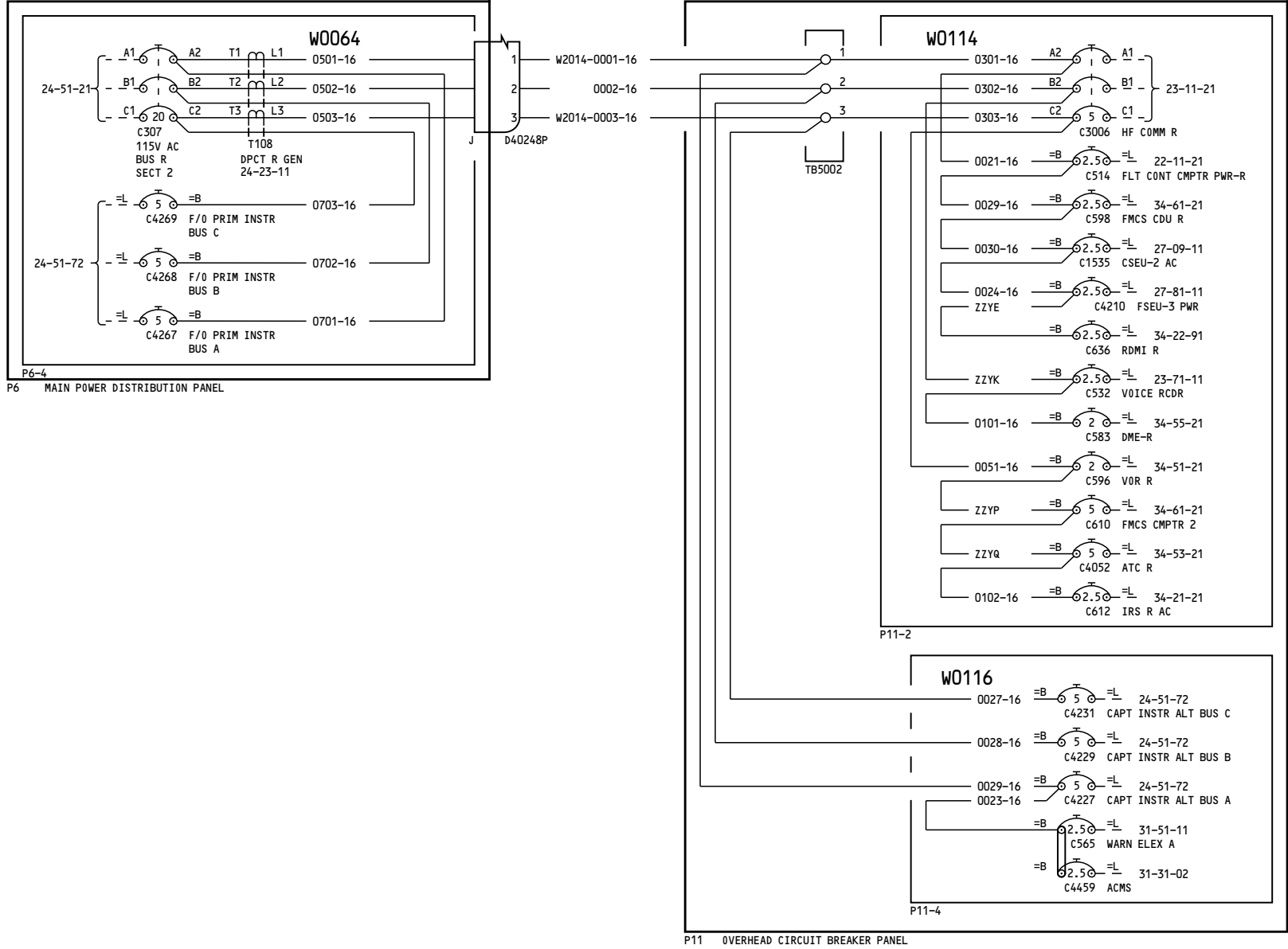


NOTES:

1 COLLARED AND LABELED "INOP".

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**115V AC BUS RIGHT -
SECTION 2**

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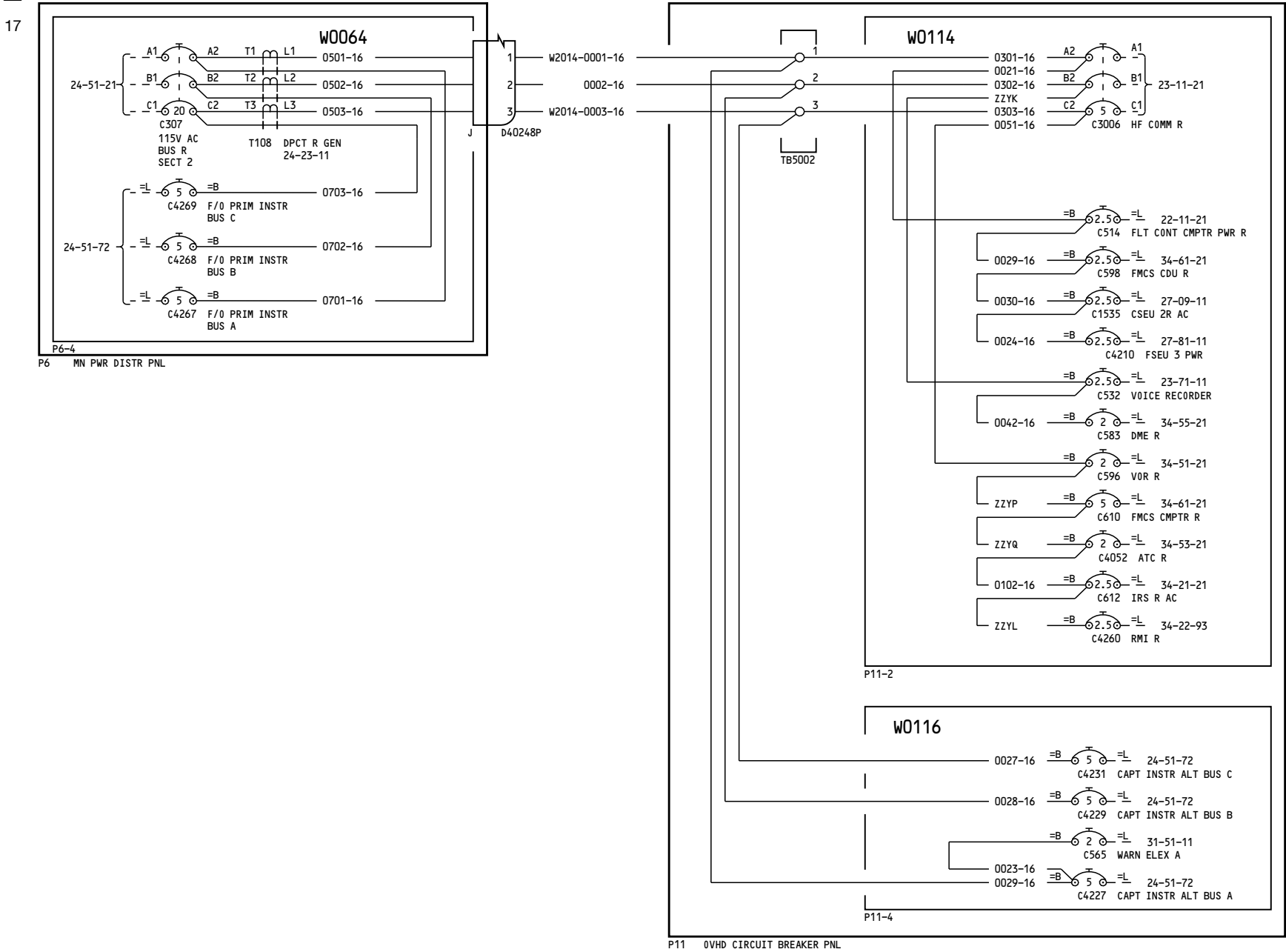
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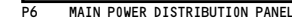
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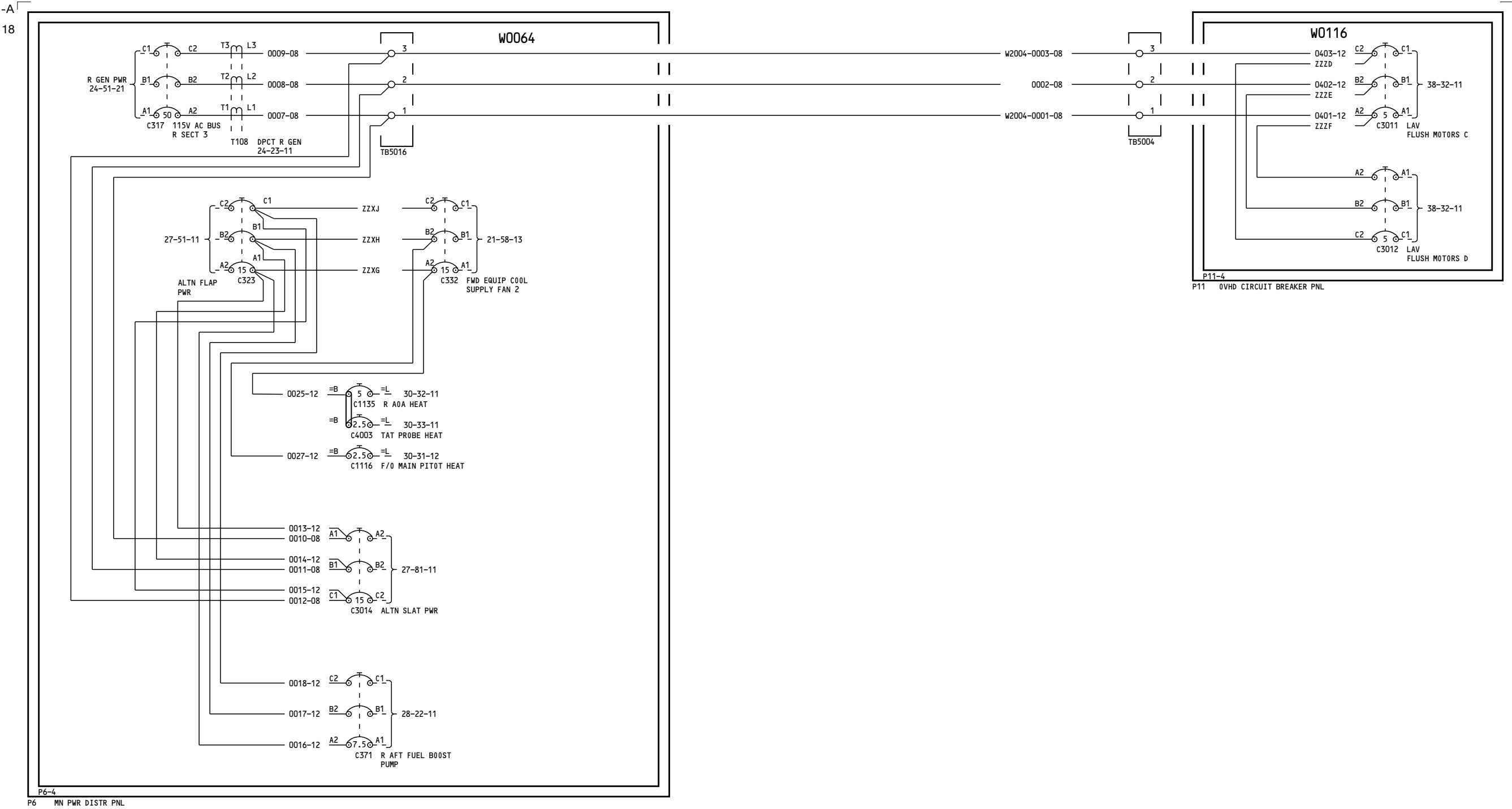
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115-199	115V AC BUS RIGHT - SECTION 3
	D280N032

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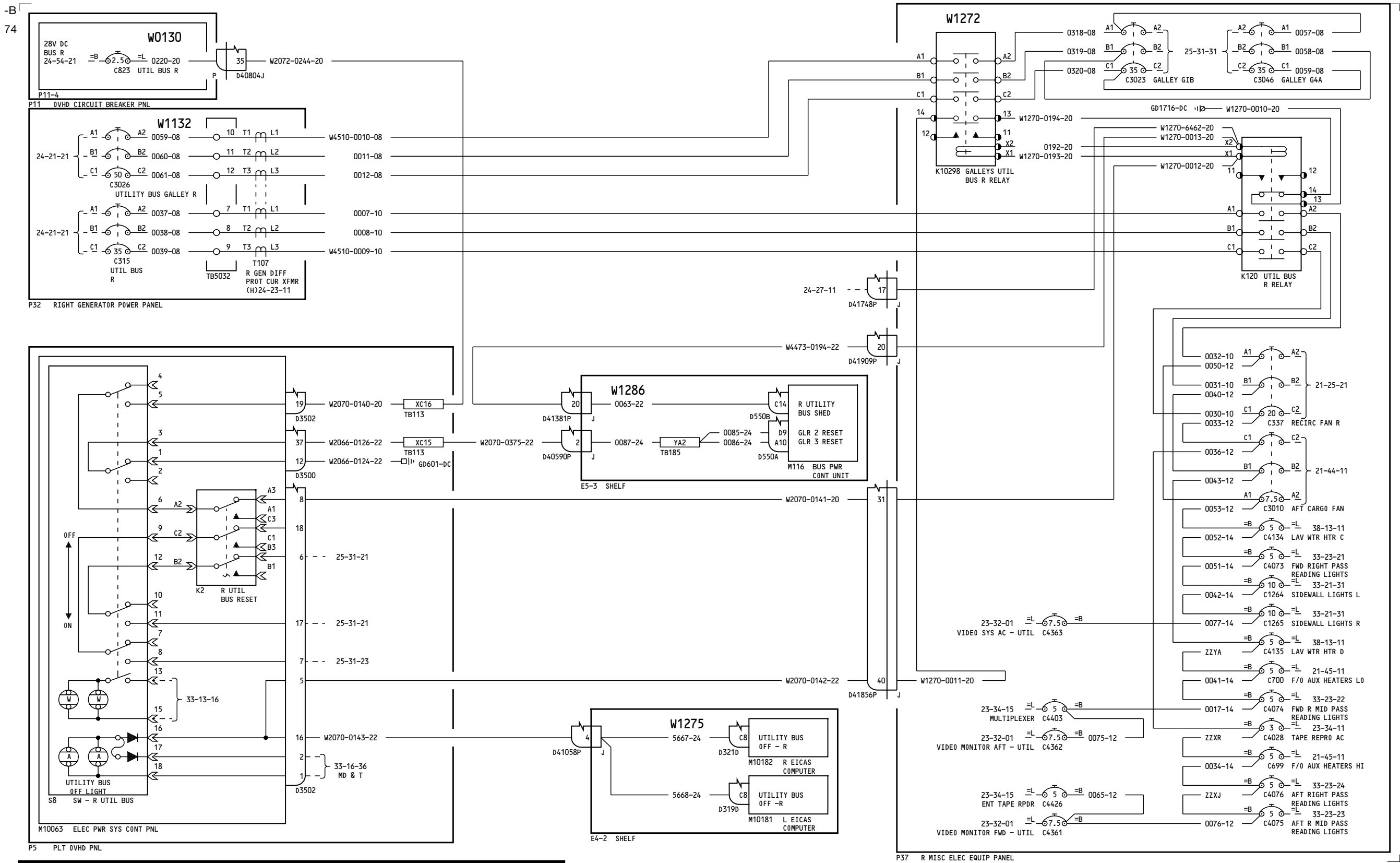
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115V AC UTILITY BUS - RIGHT

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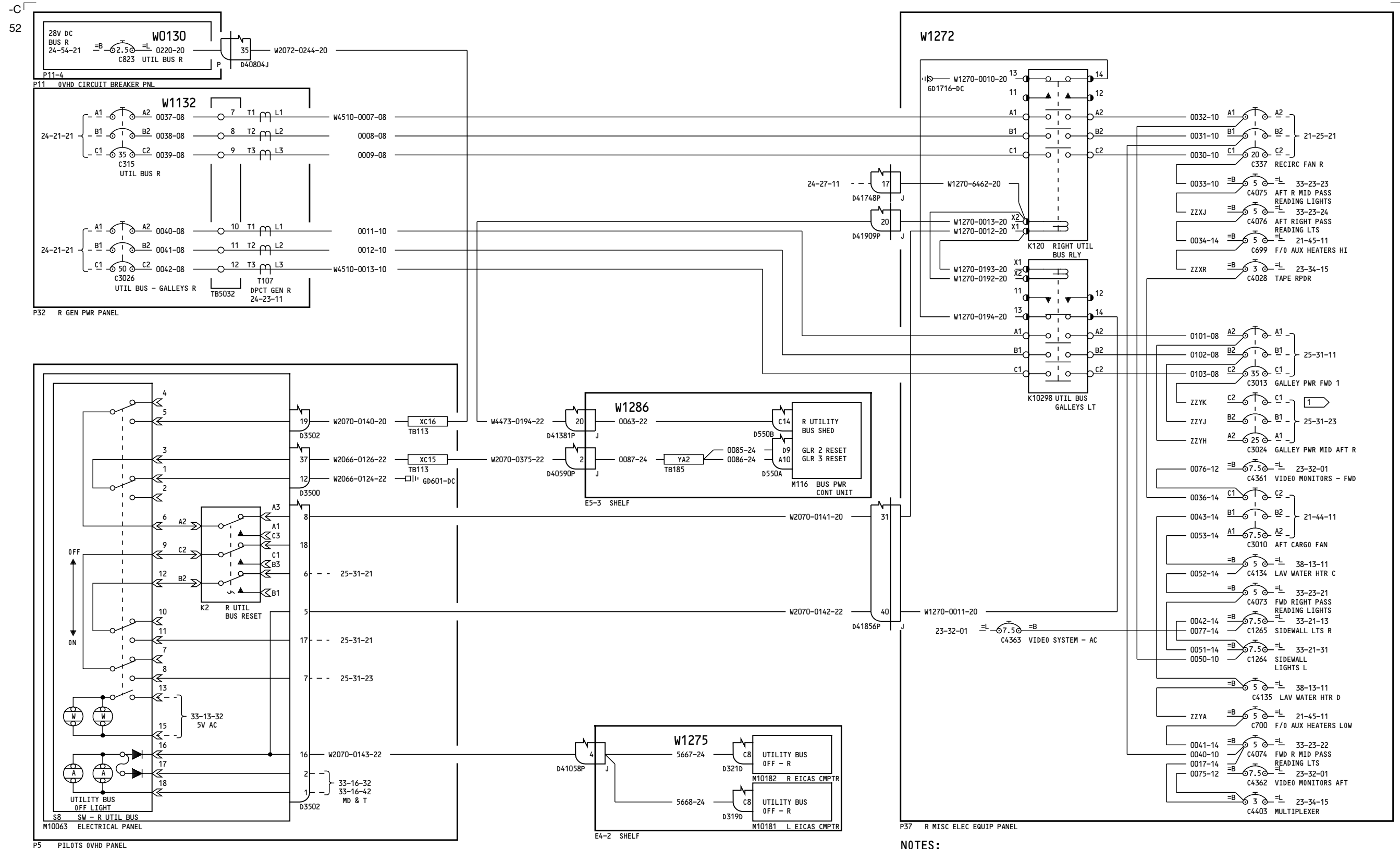
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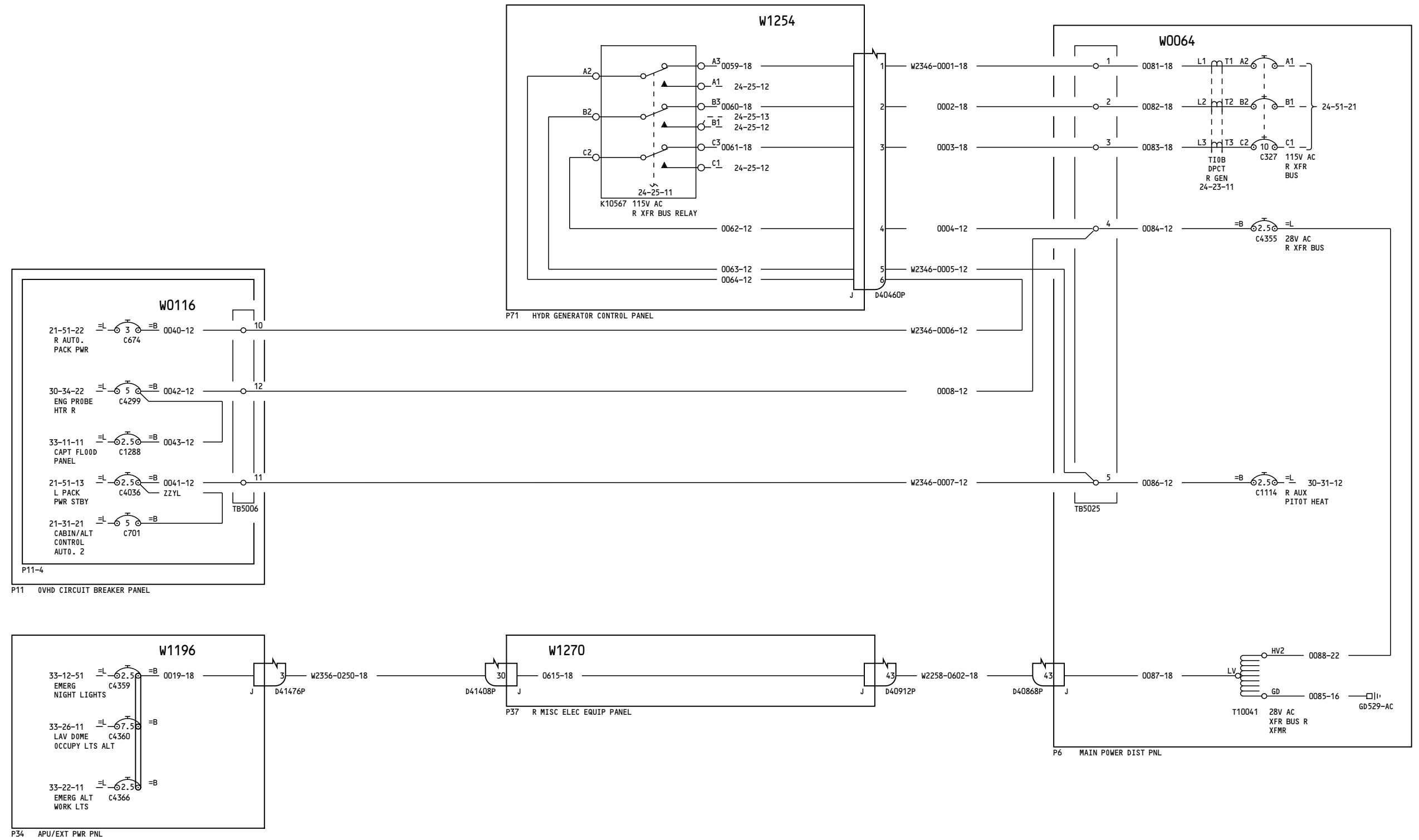
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NOTES: 1 COLLAR AND LABEL INOP.



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RIGHT AC TRANSFER BUS

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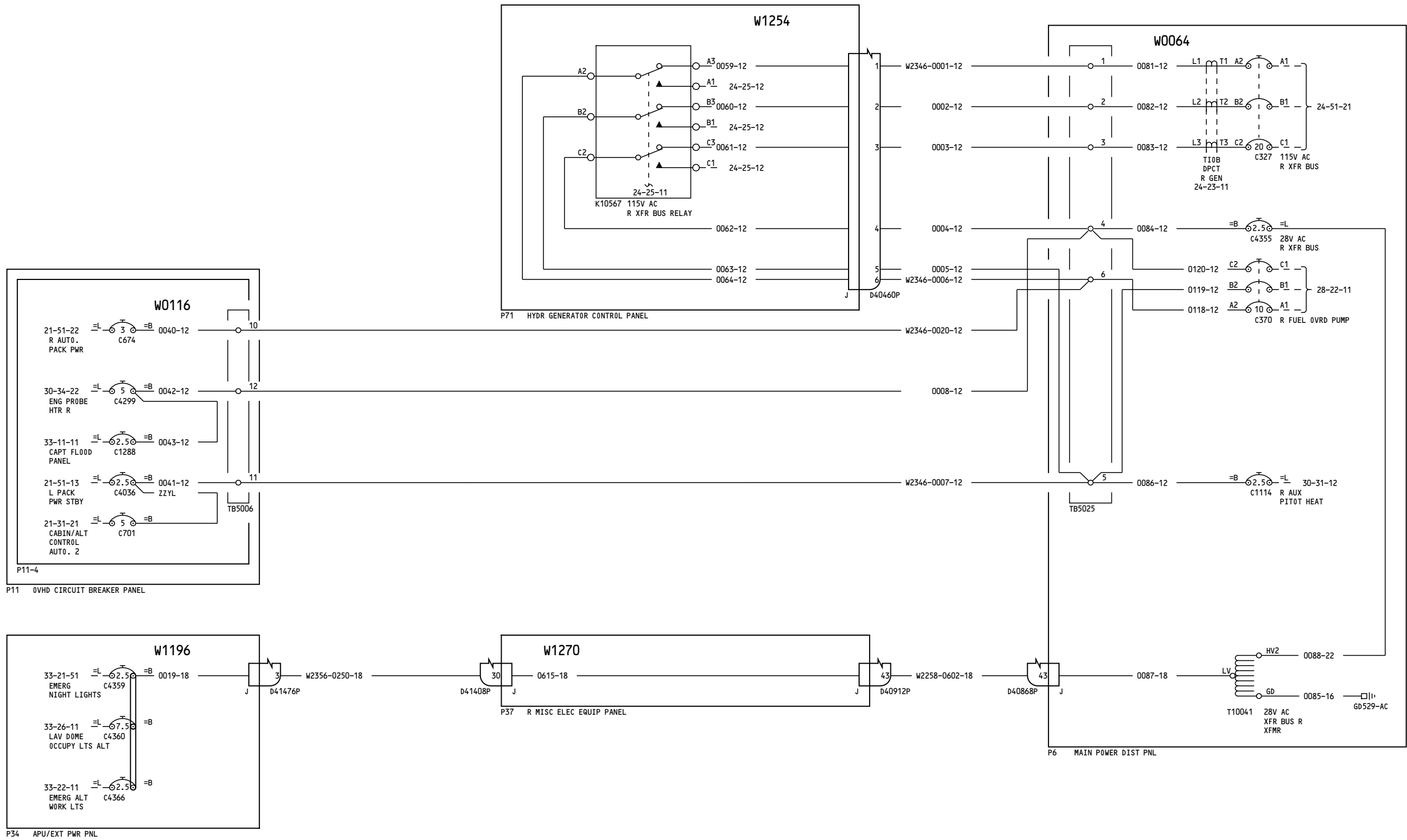
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RIGHT AC TRANSFER BUS

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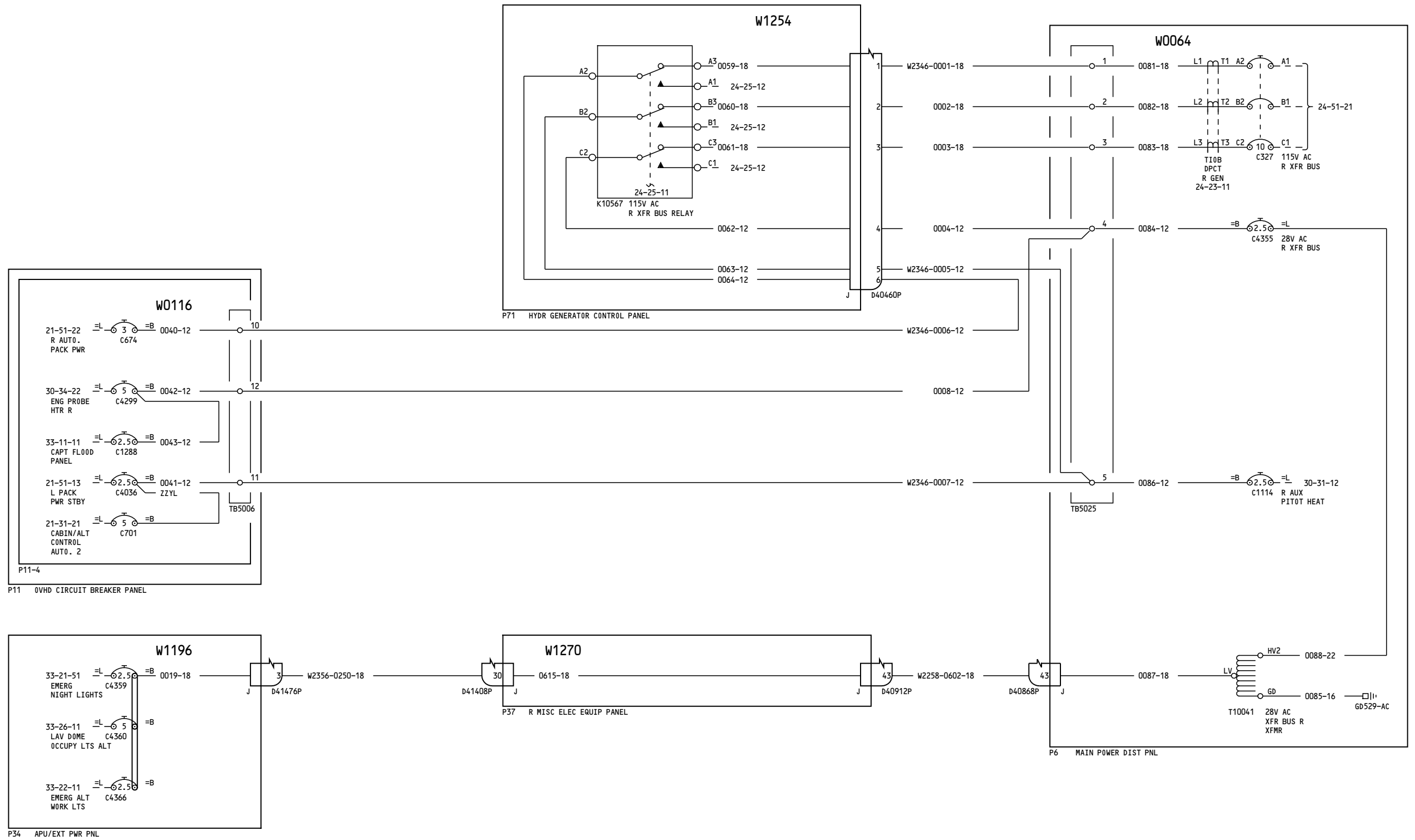
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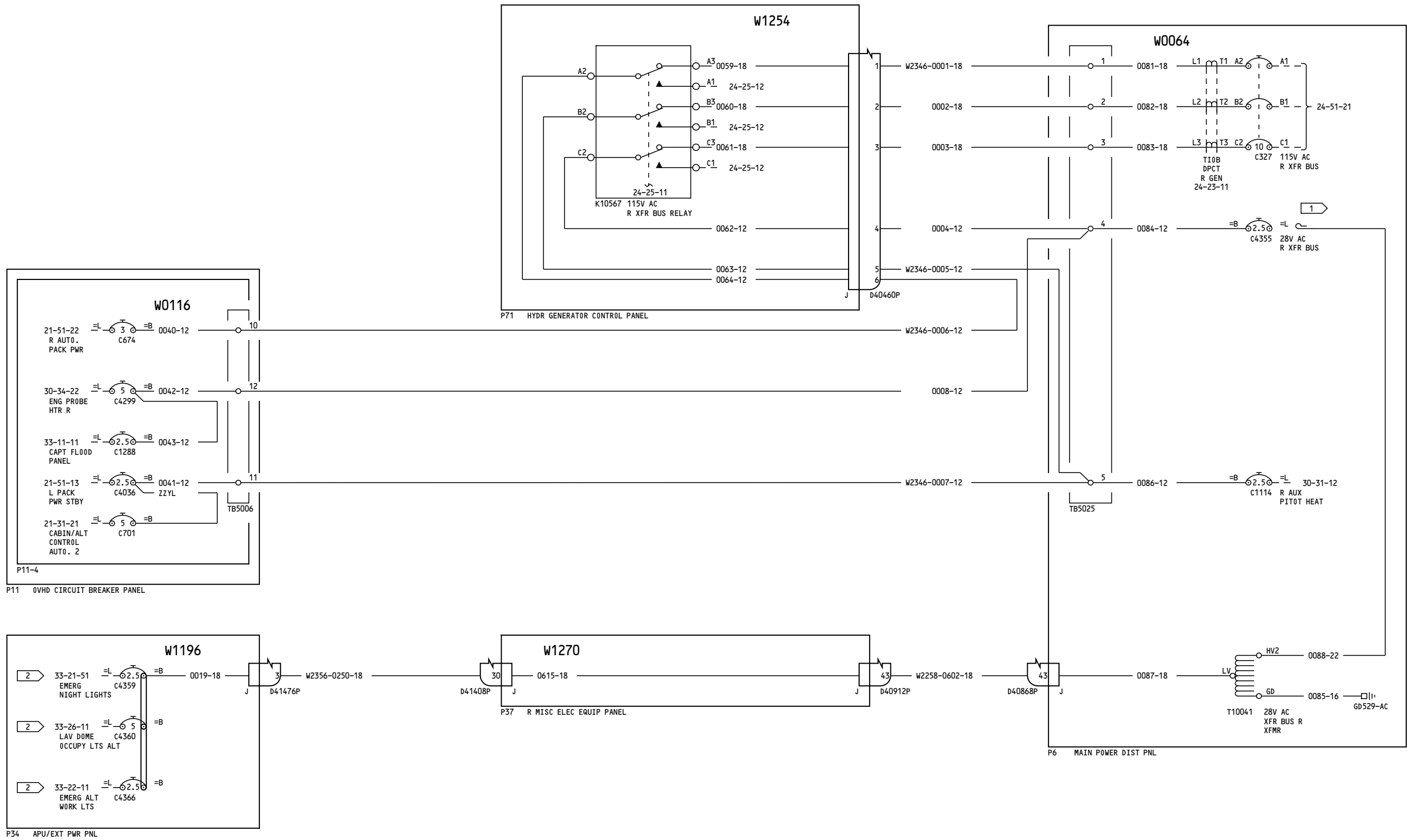
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NOTES:
 1 CAP AND STOW NEAR C4355
 2 COLLARED AND LABELED "INOP"

115	RIGHT AC TRANSFER BUS
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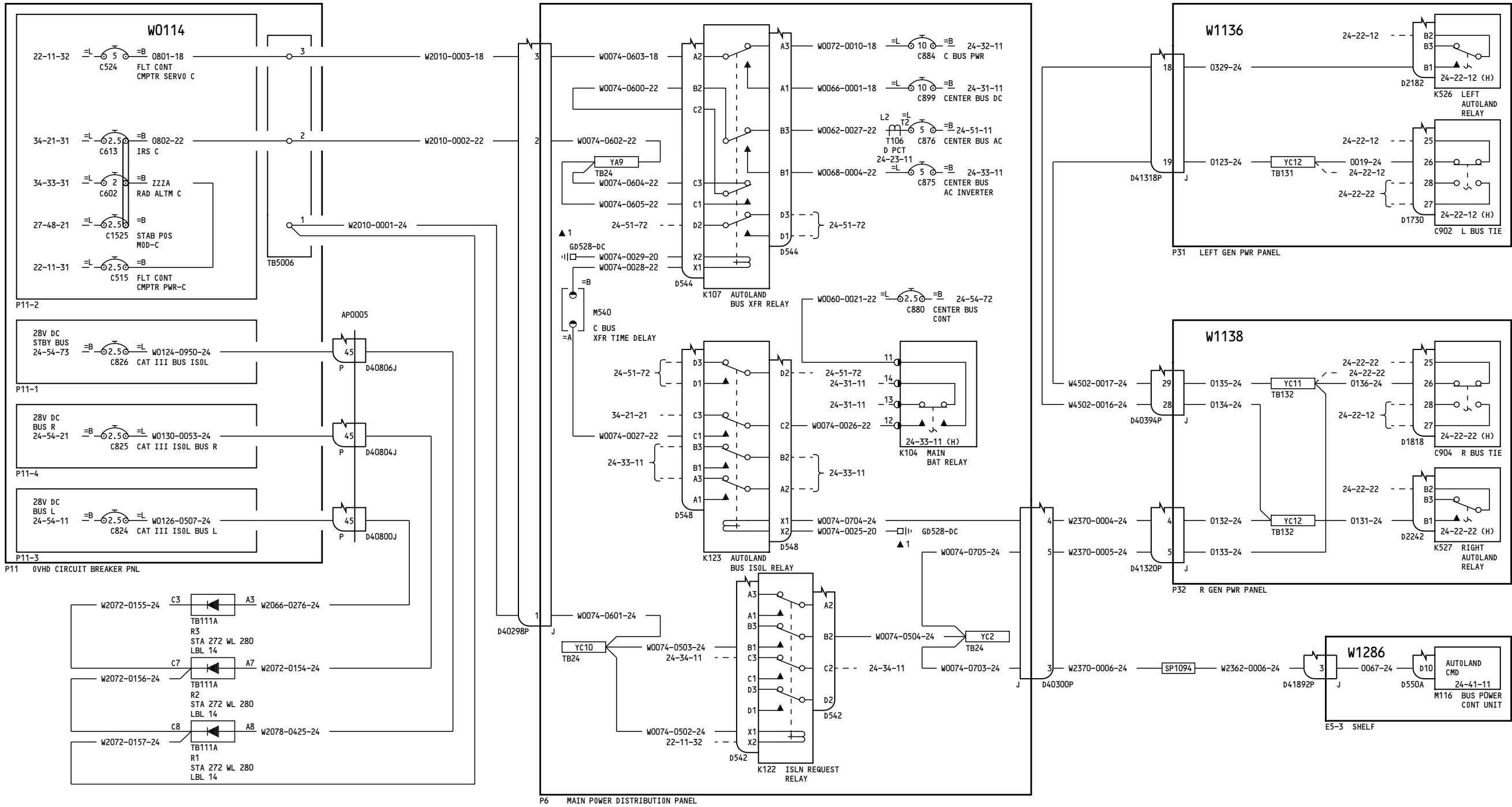
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24-51-25

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CENTER BUS - 115V AC
AND 28V DC

24-51-31

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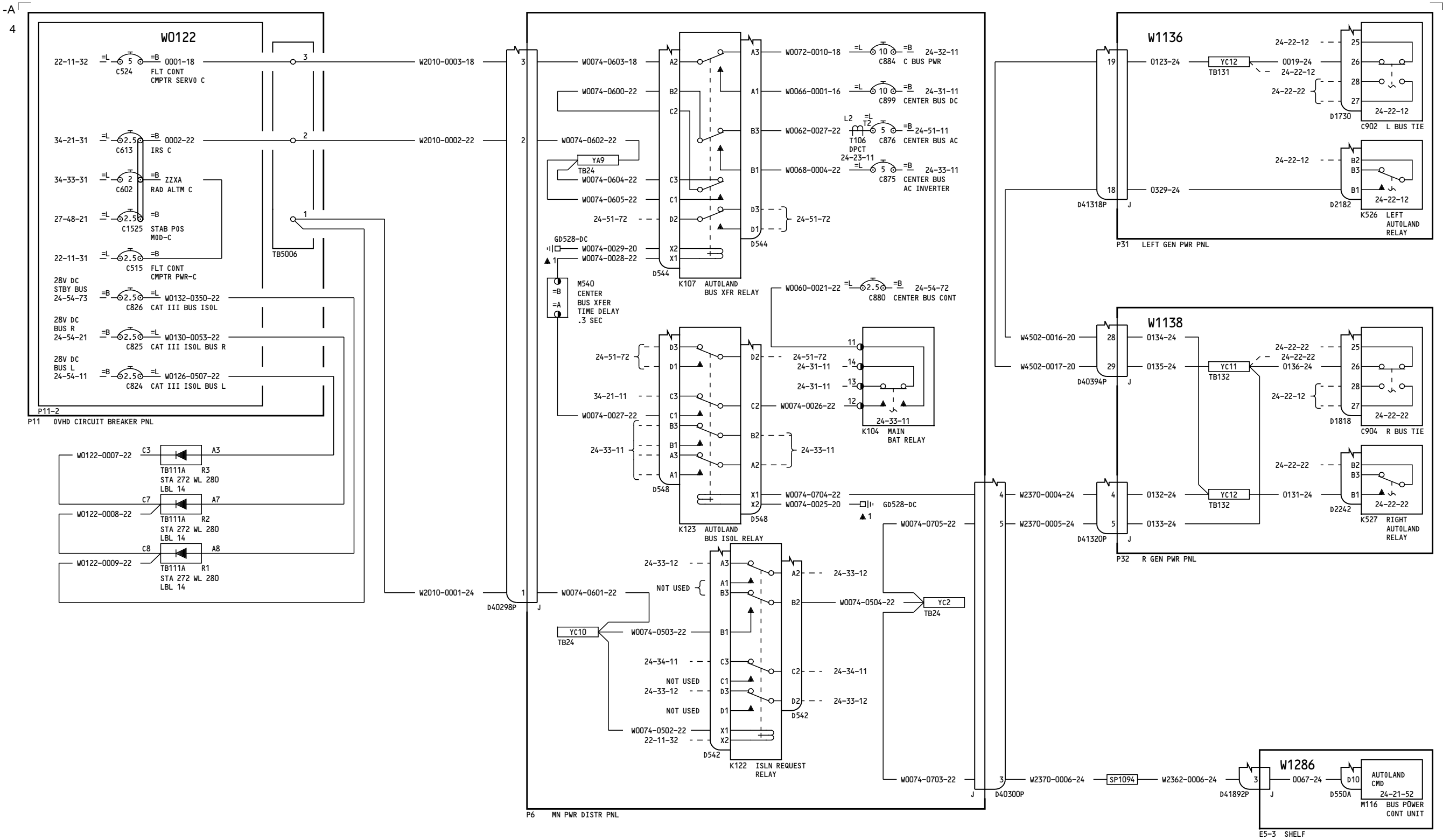
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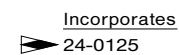
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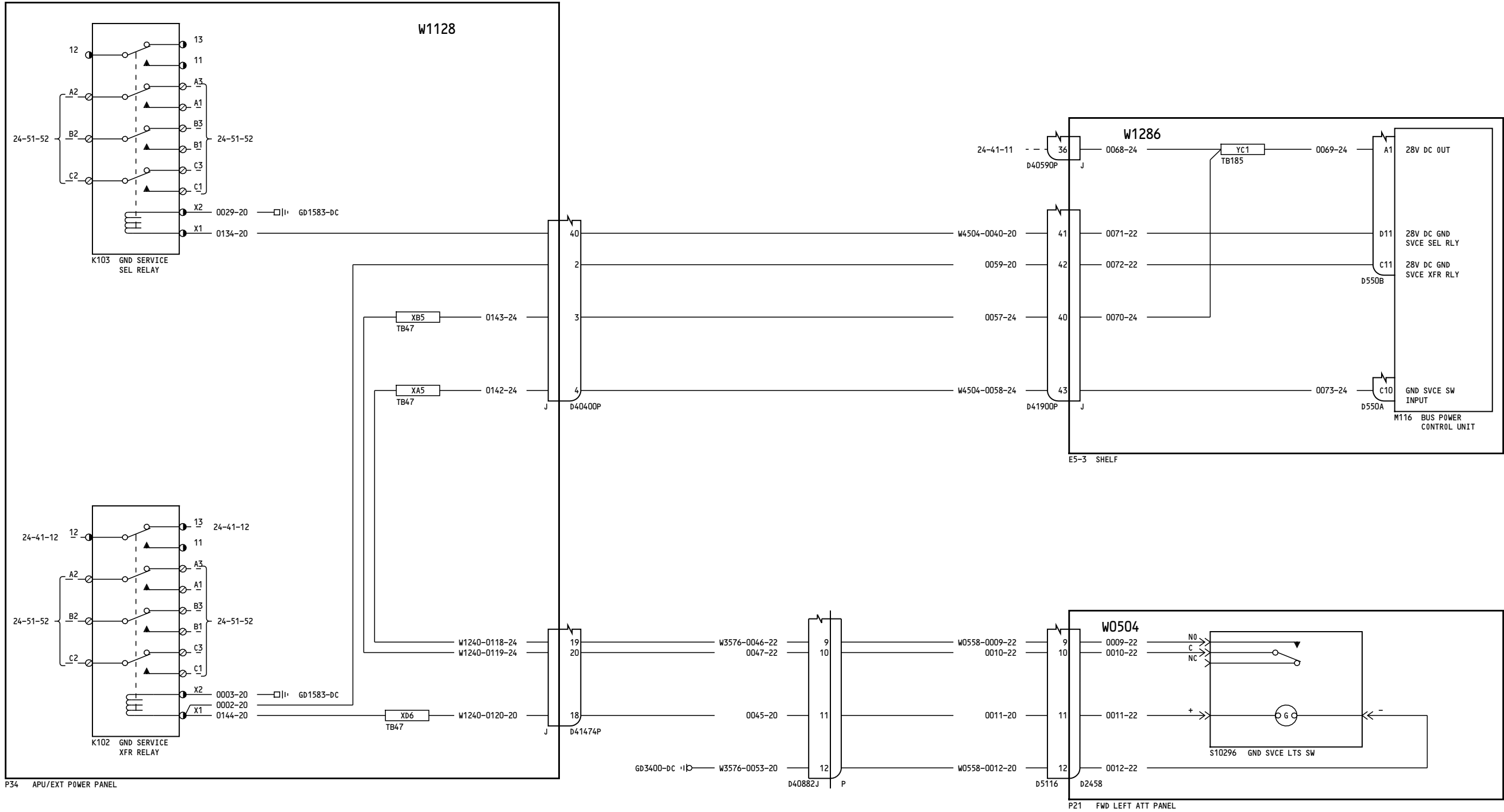
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GROUND SERVICE BUS -
CONTROL

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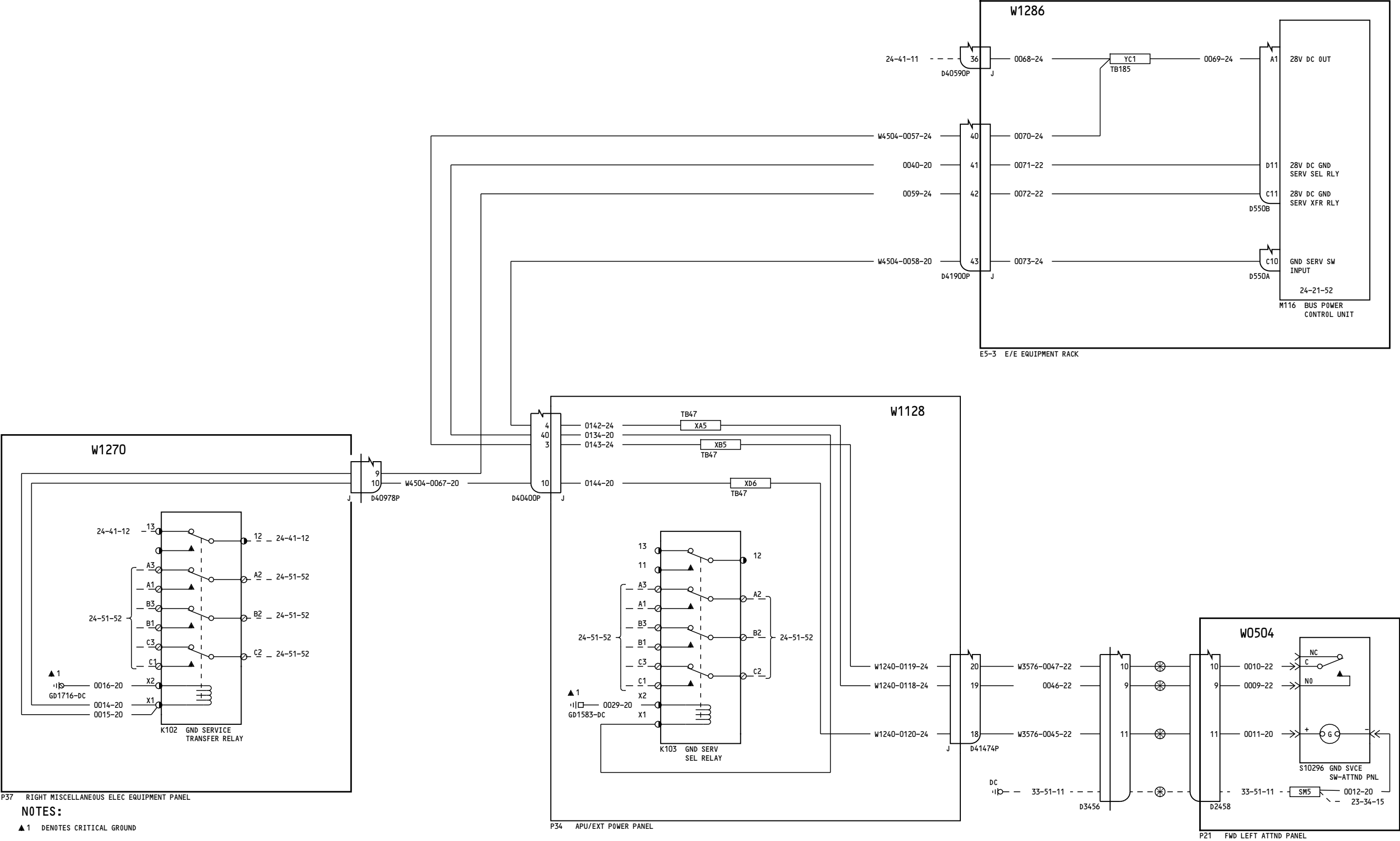
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115-199	GROUND SERVICE BUS - CONTROL
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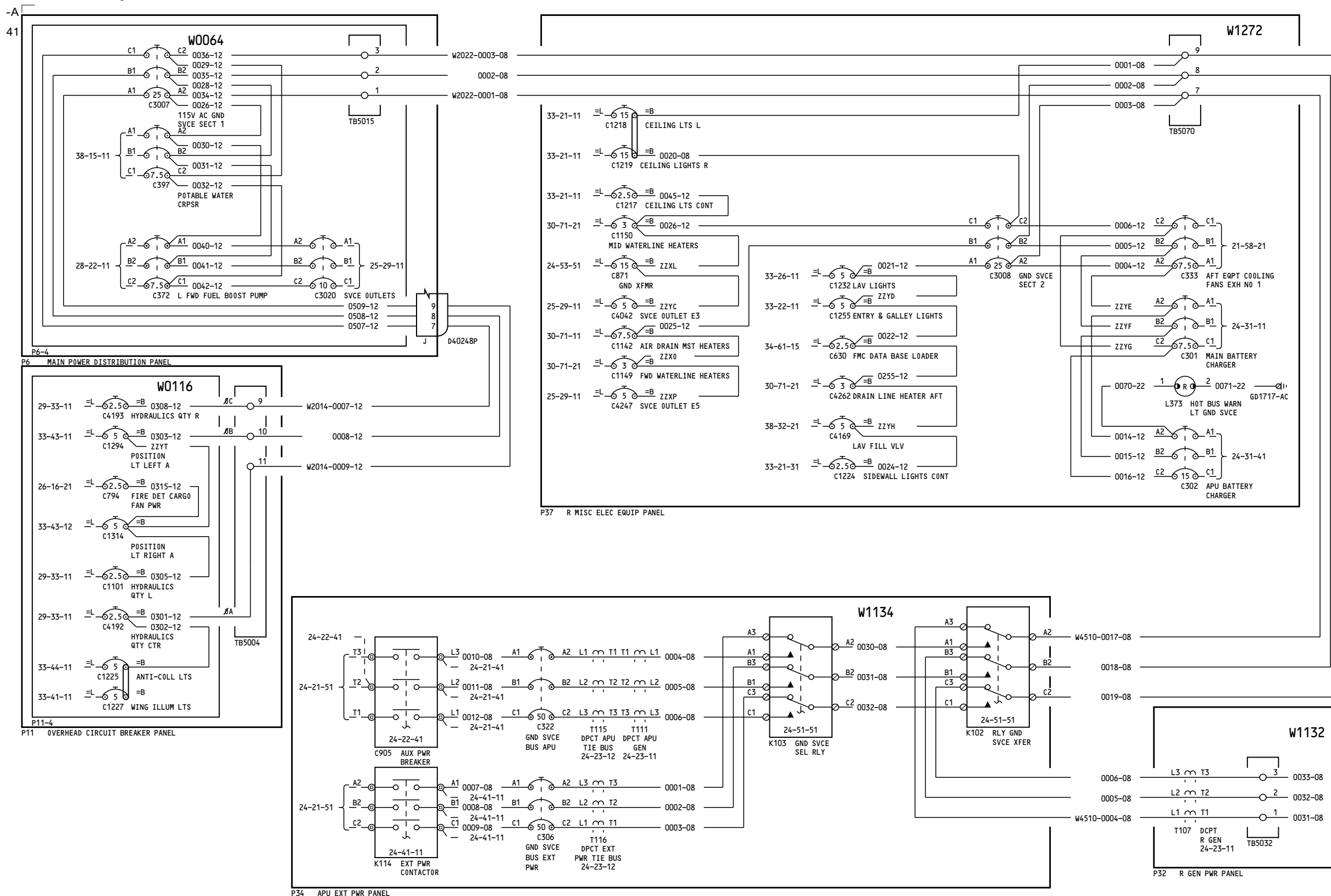
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115V AC GROUND SERVICE BUS

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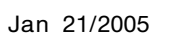
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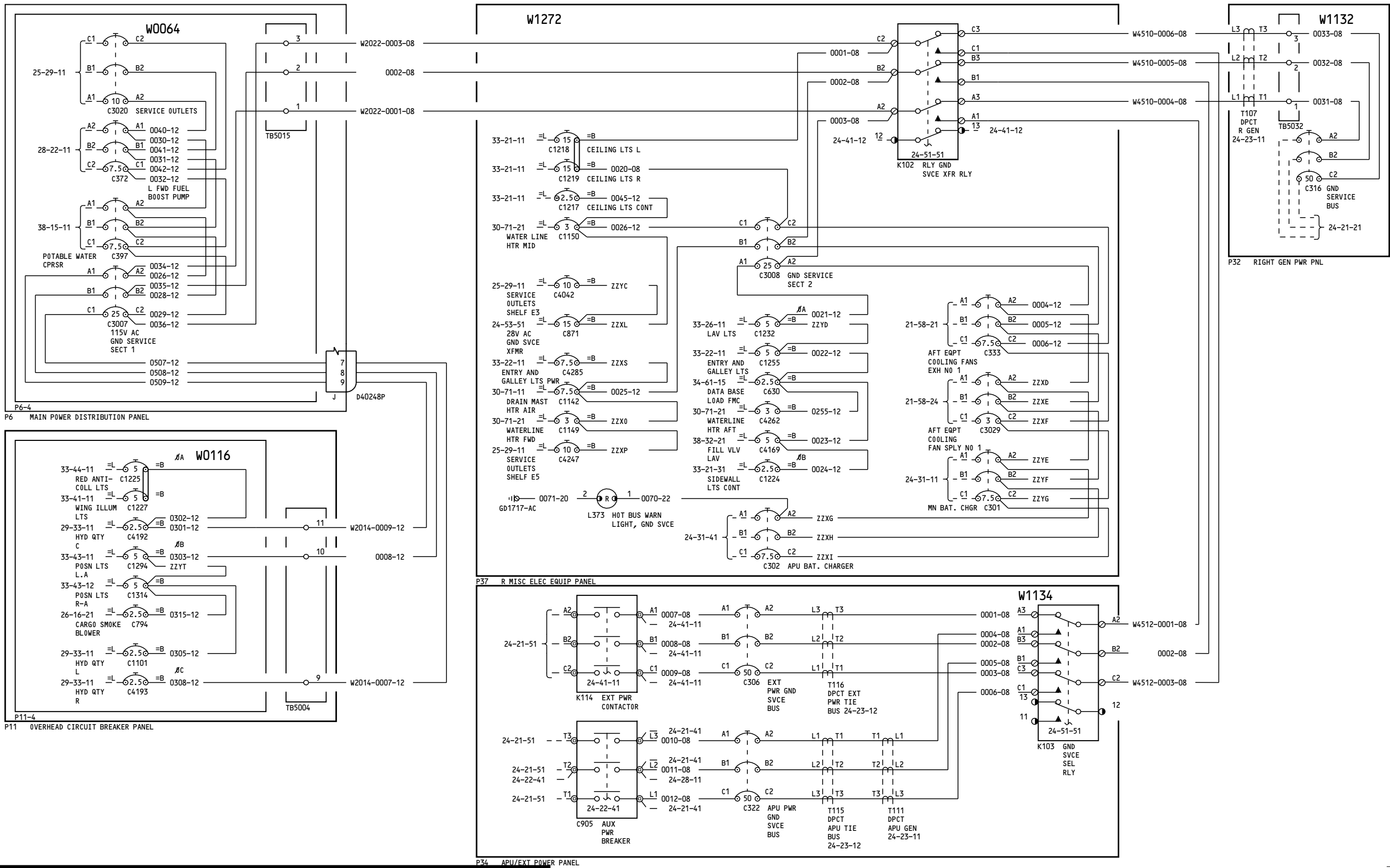
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115V AC GROUND SERVICE BUS

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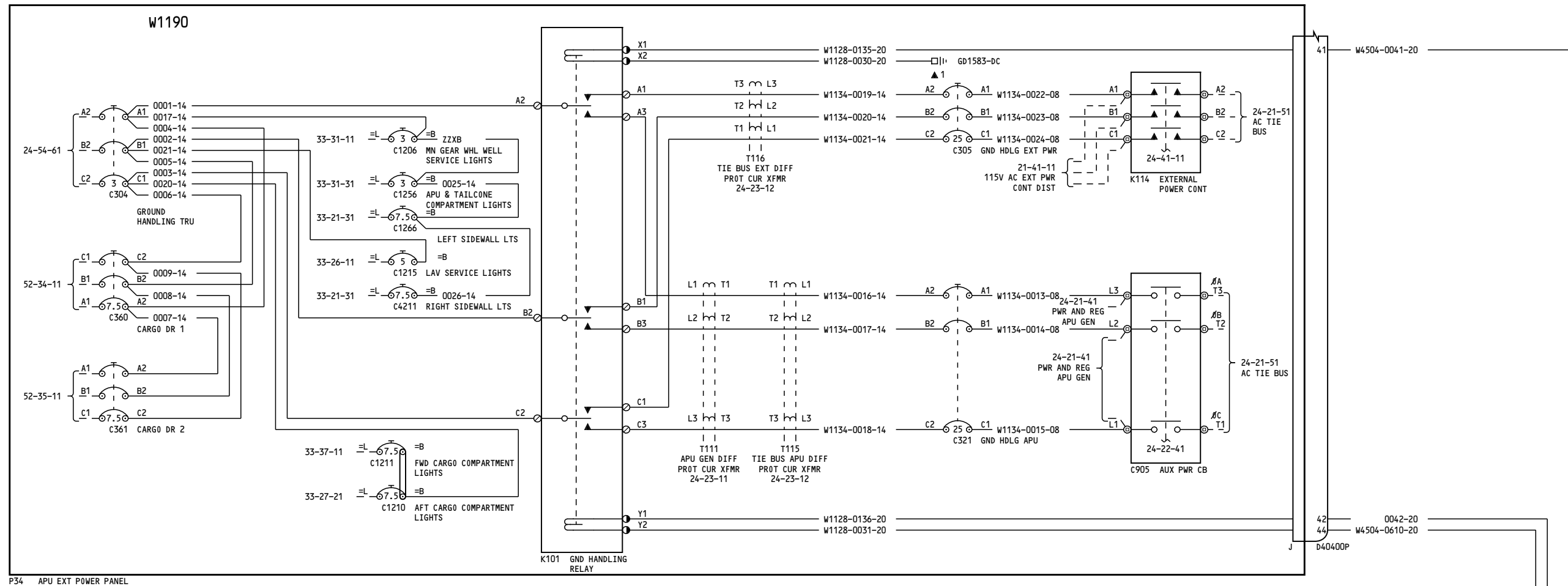
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115V AC GROUND HANDLING BUS

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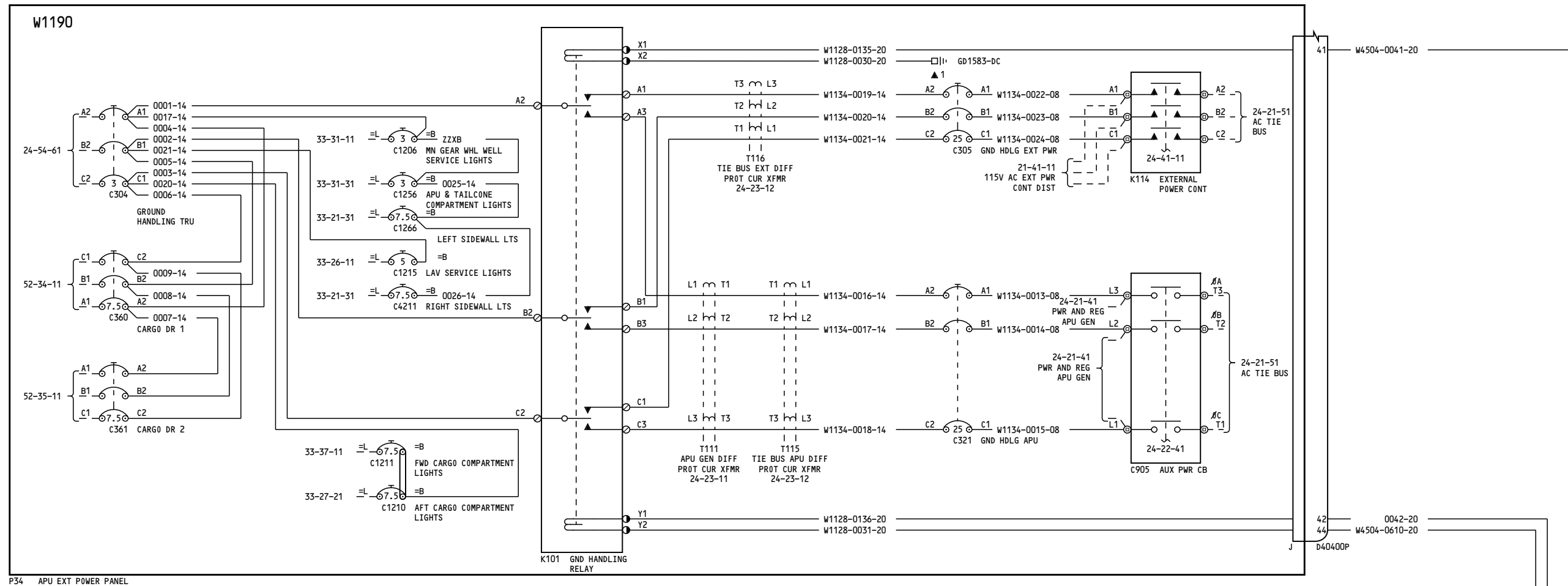
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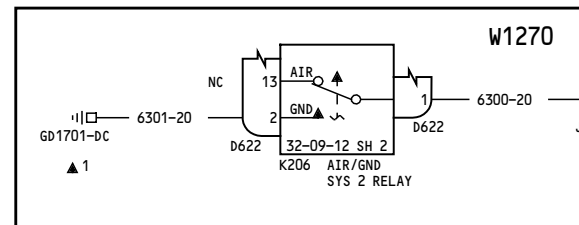
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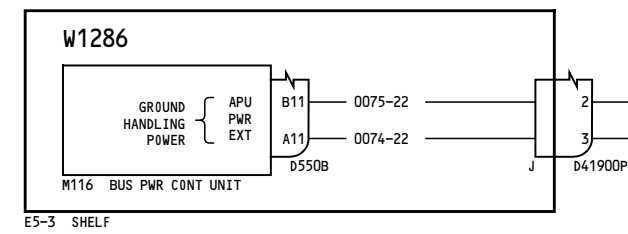
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P34 APU EXT POWER PANEL



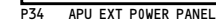
P37 R MISC ELEC EQUIP PANEL



E5-3 SHELF



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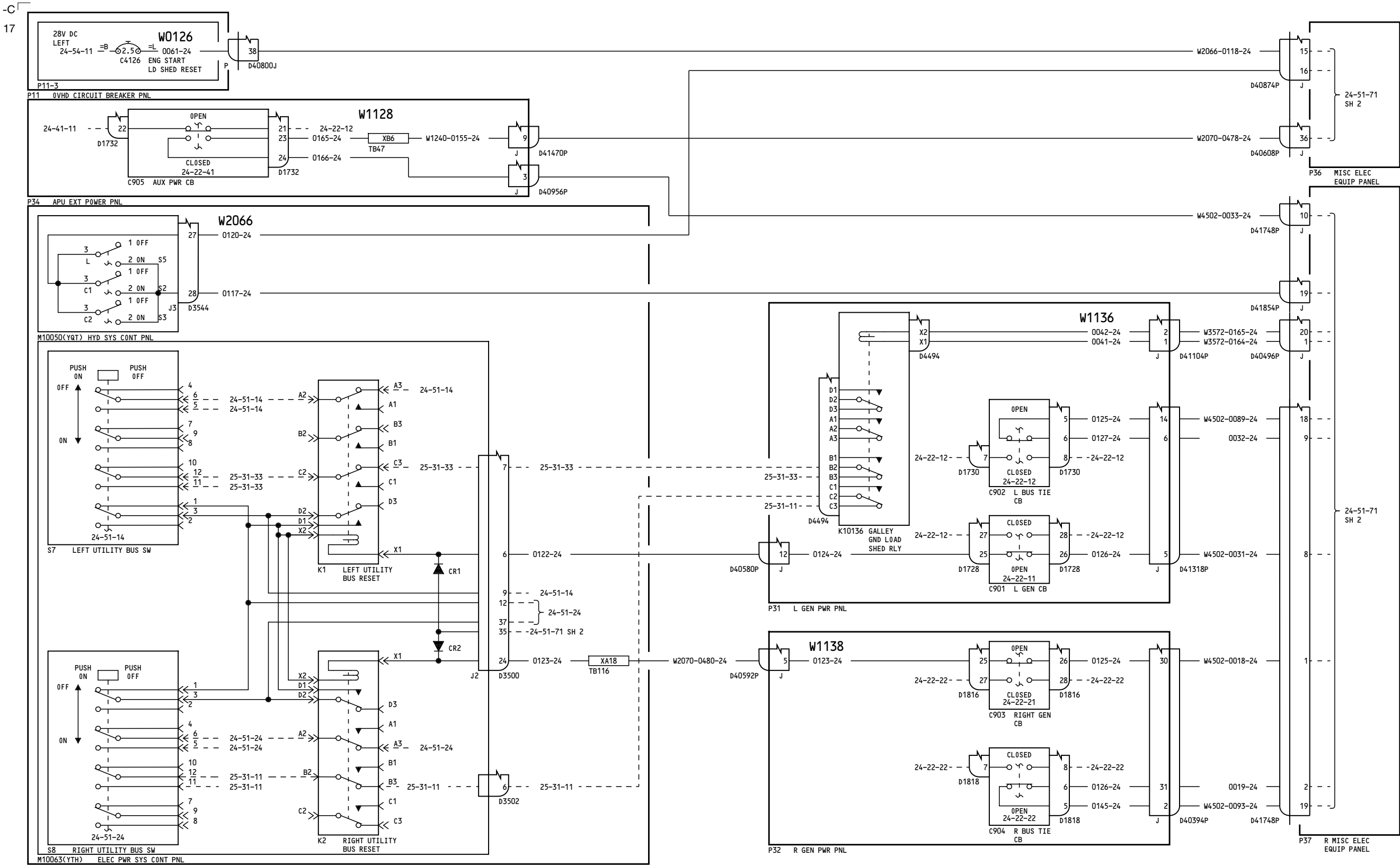
115V AC GROUND HANDLING BUS

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**ELECTRICAL LOAD SHED -
(ENGINE START) AND
AUTO RESET (FLIGHT)**

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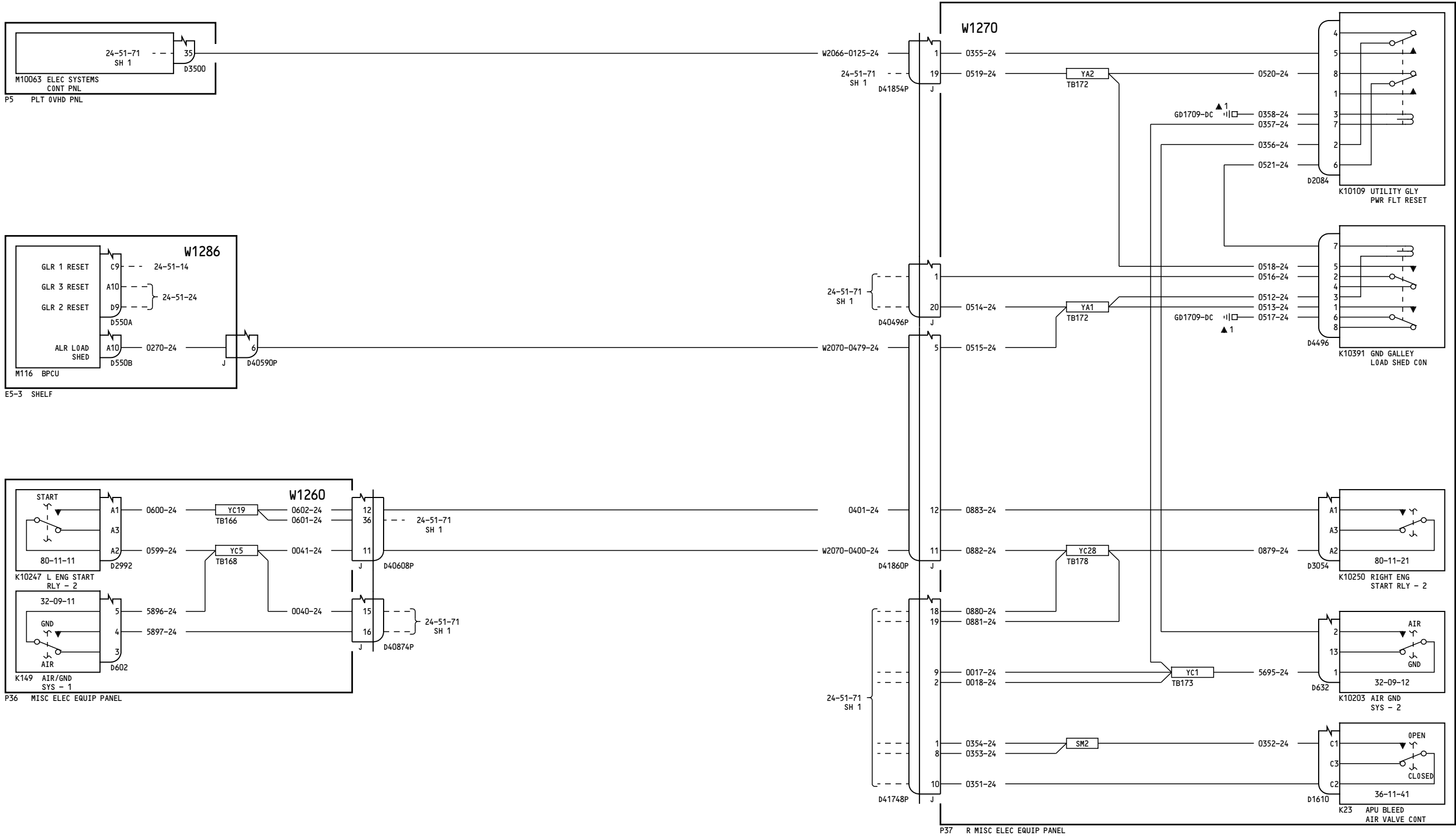
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ELECTRICAL LOAD SHED -
(ENGINE START) AND
AUTO RESET (FLIGHT)

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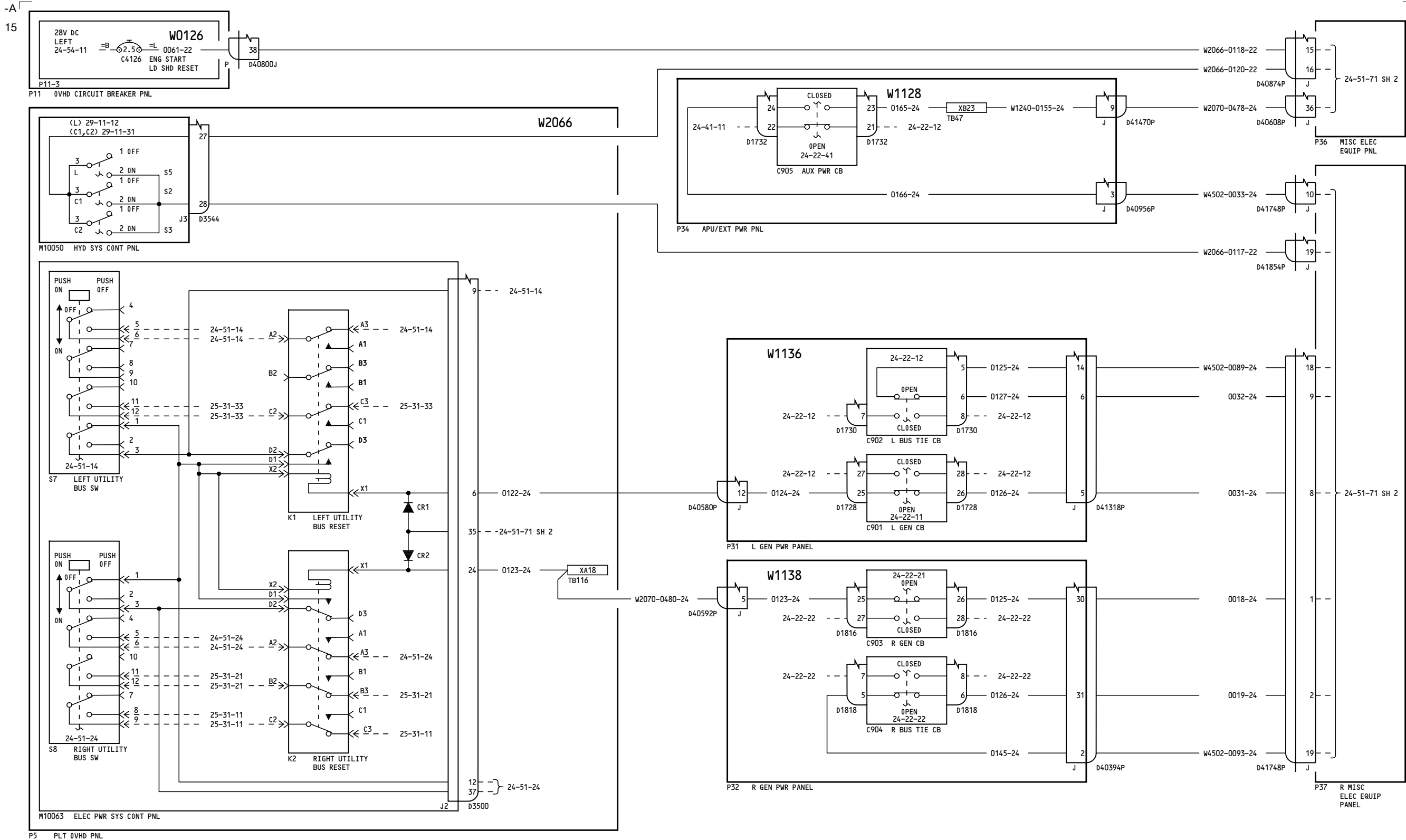
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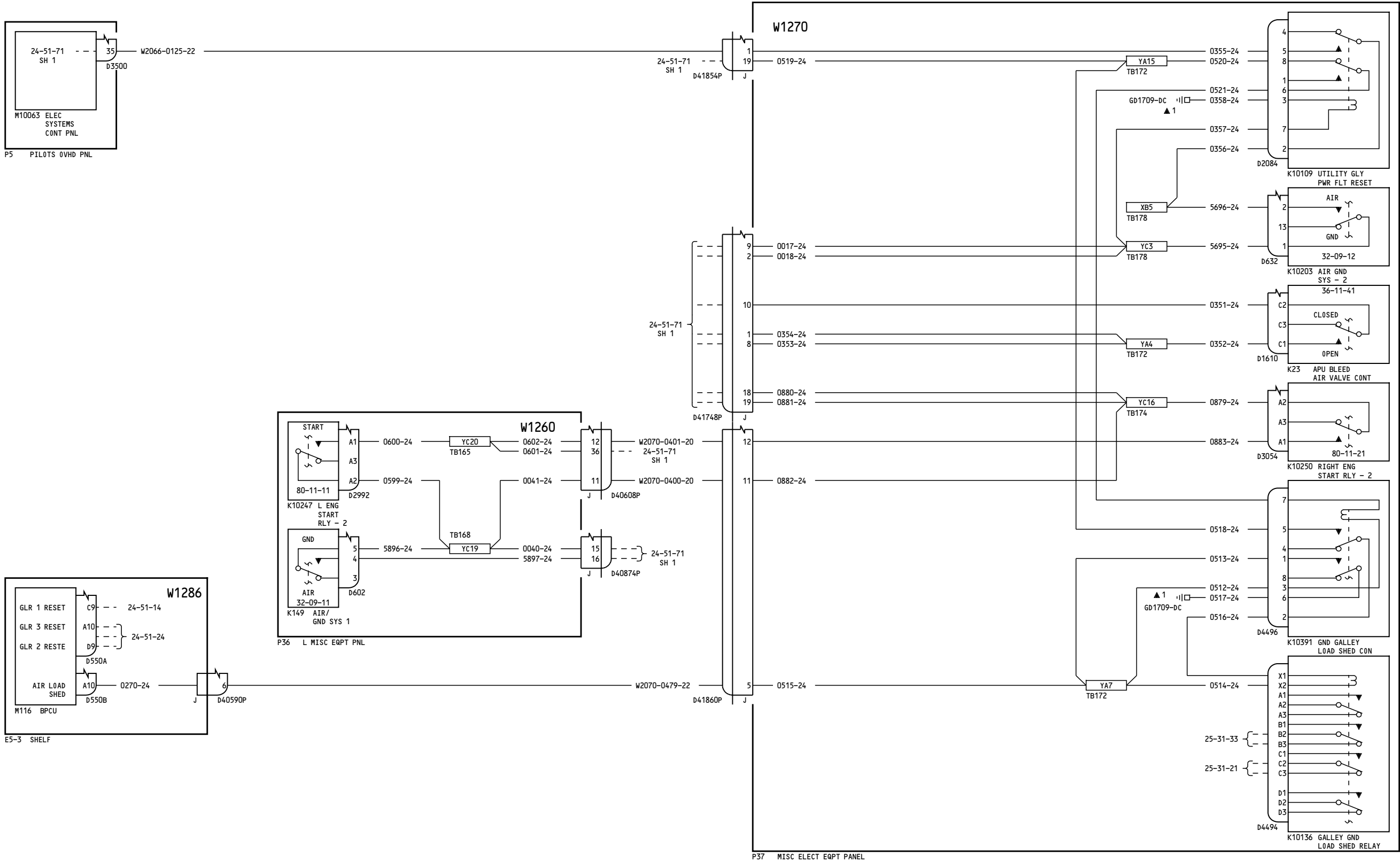
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**ELECTRICAL LOAD SHED -
(ENGINE START) AND
AUTO RESET (FLIGHT)**

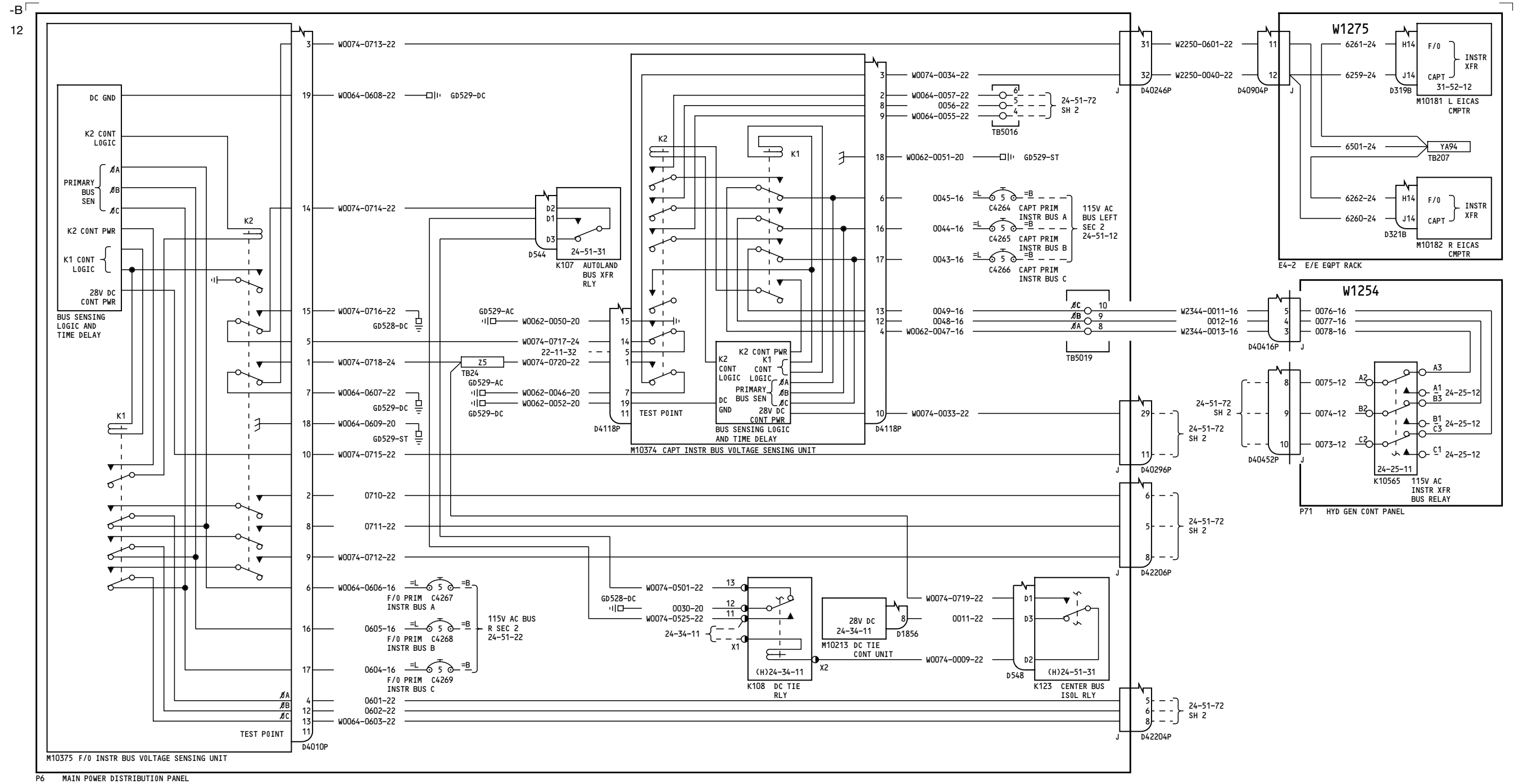
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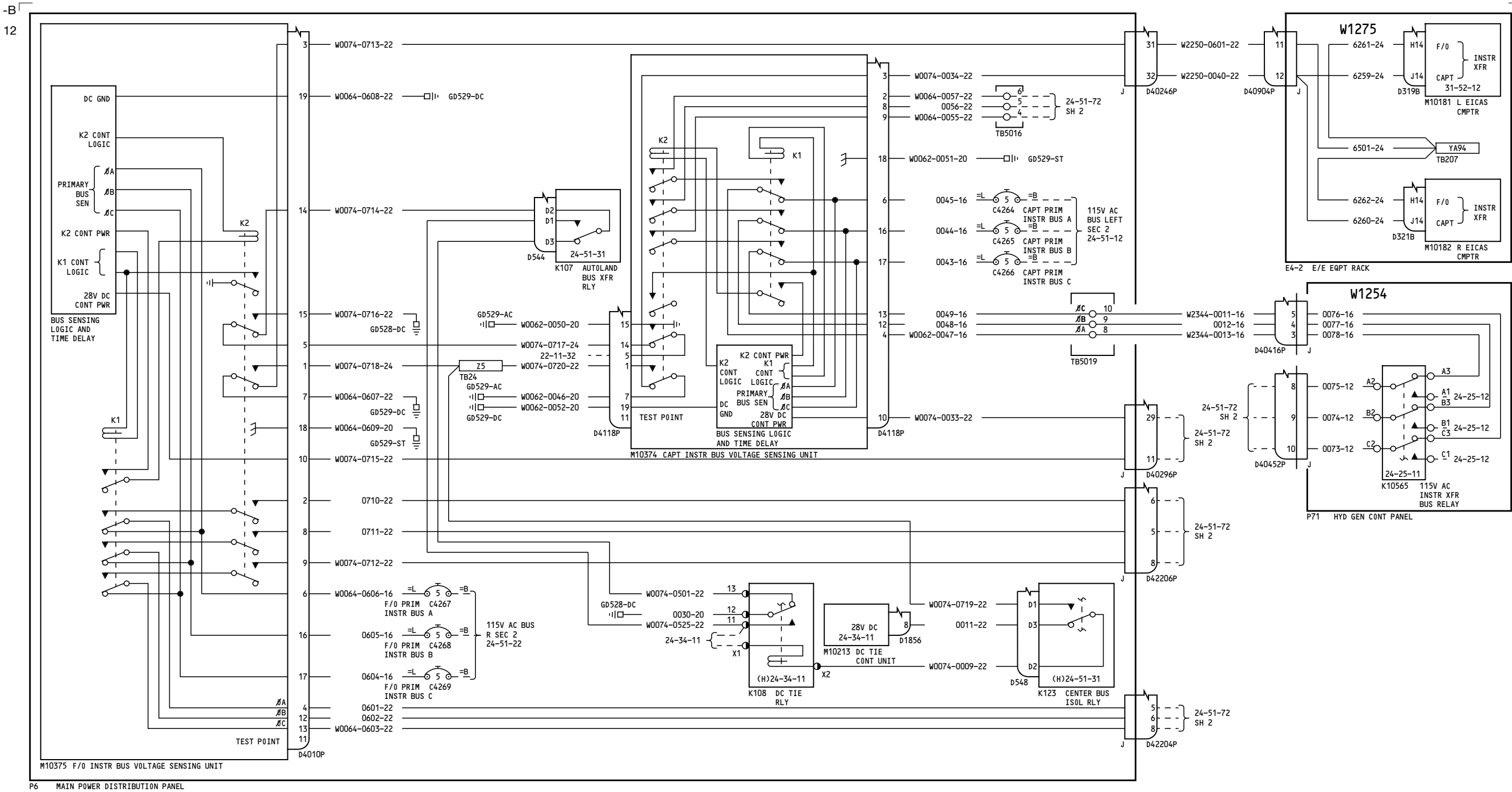
FLIGHT INSTRUMENT POWER TRANSFER

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P6 MAIN POWER DISTRIBUTION PANEL

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FLIGHT INSTRUMENT
POWER TRANSFER

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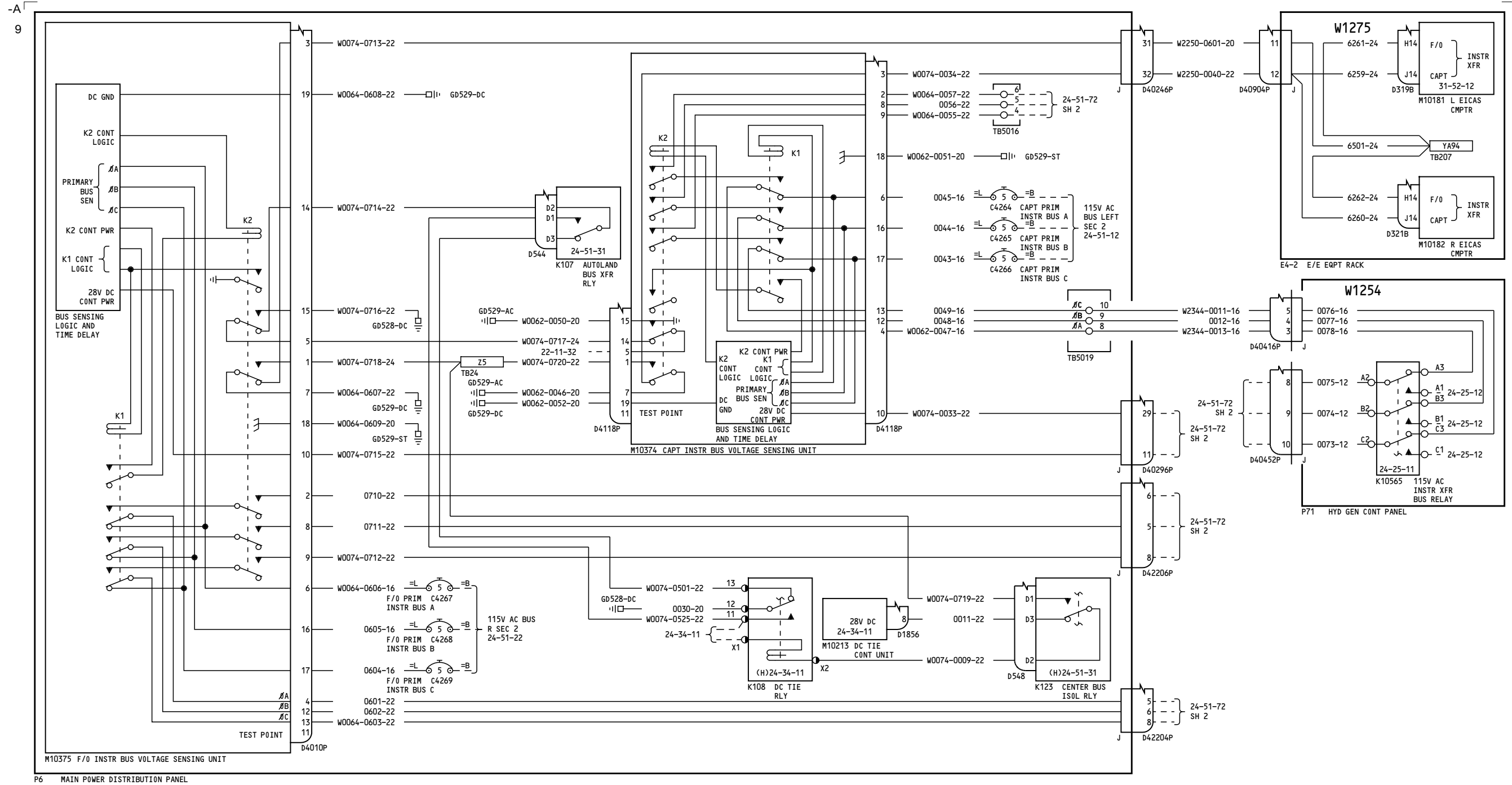
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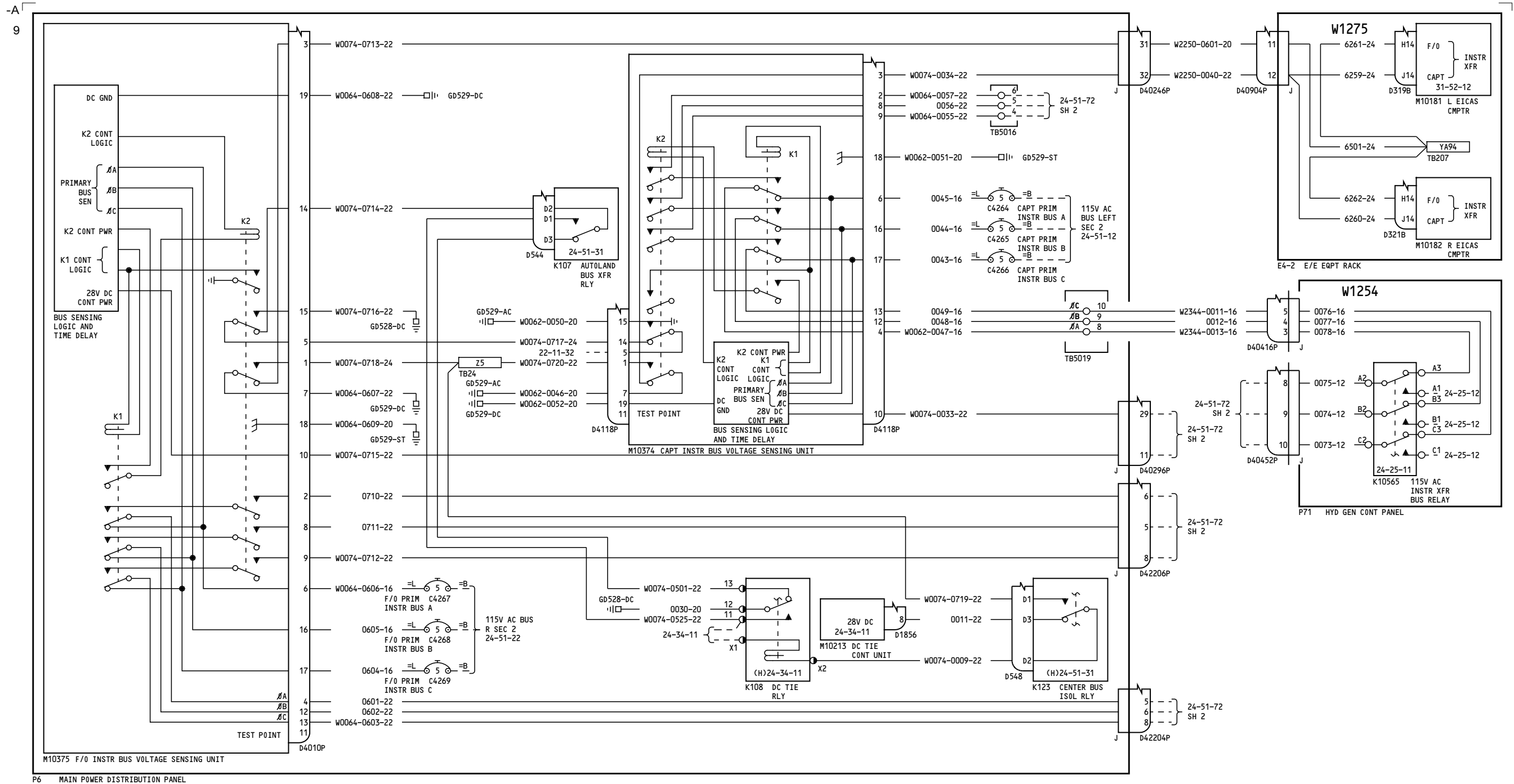
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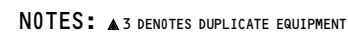
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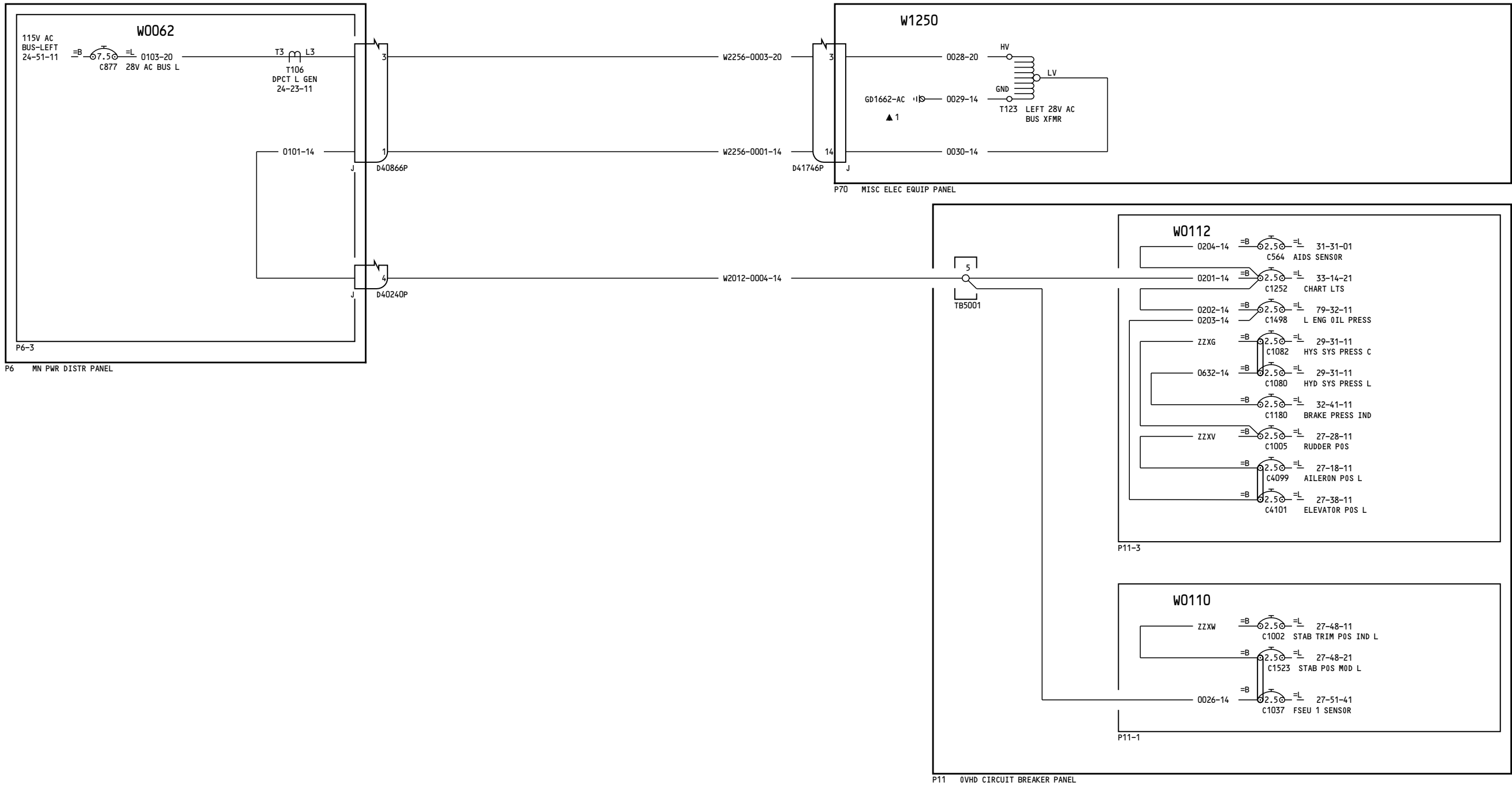








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28V AC BUS - LEFT

D280N032

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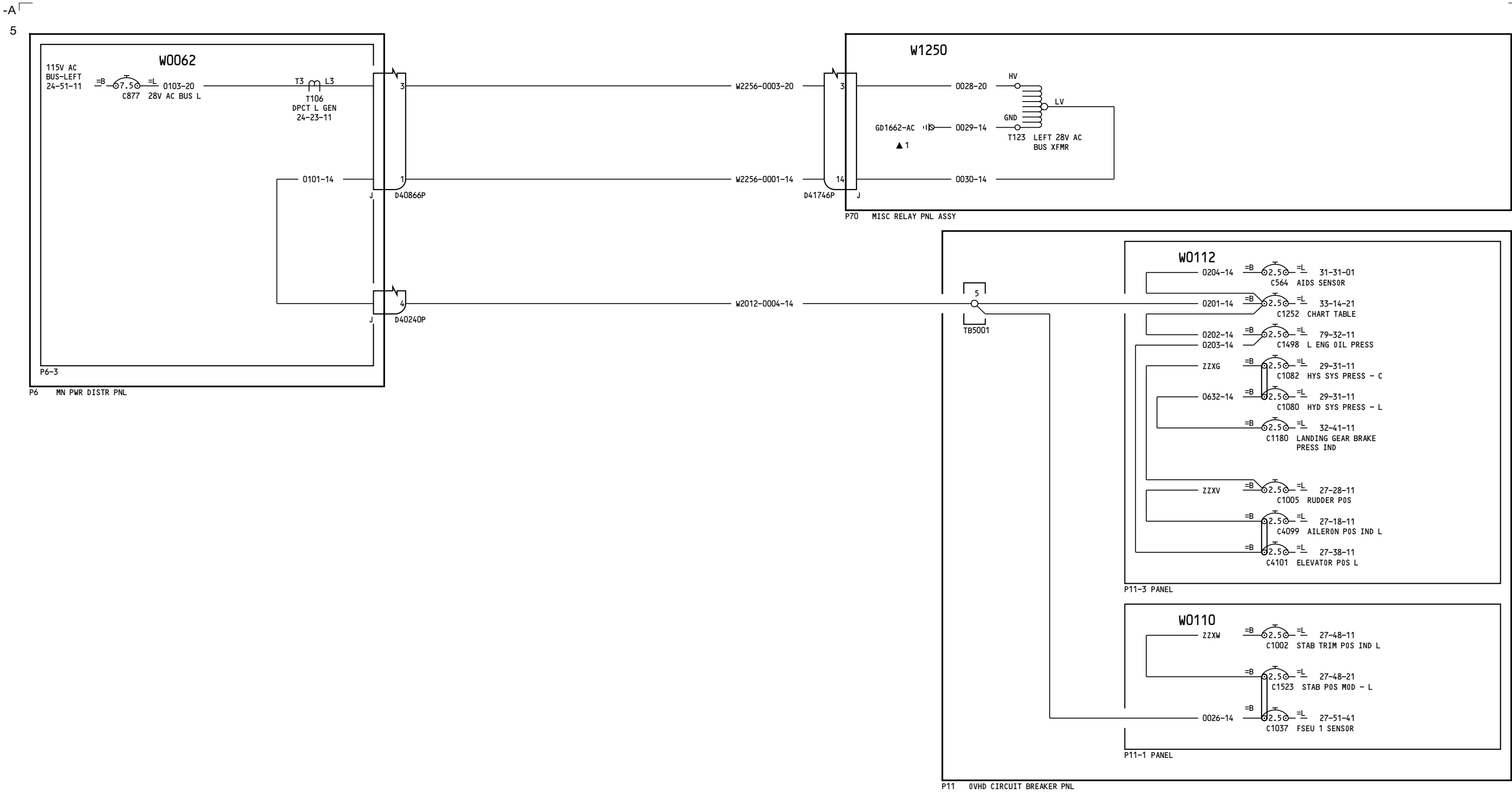
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NOTES:
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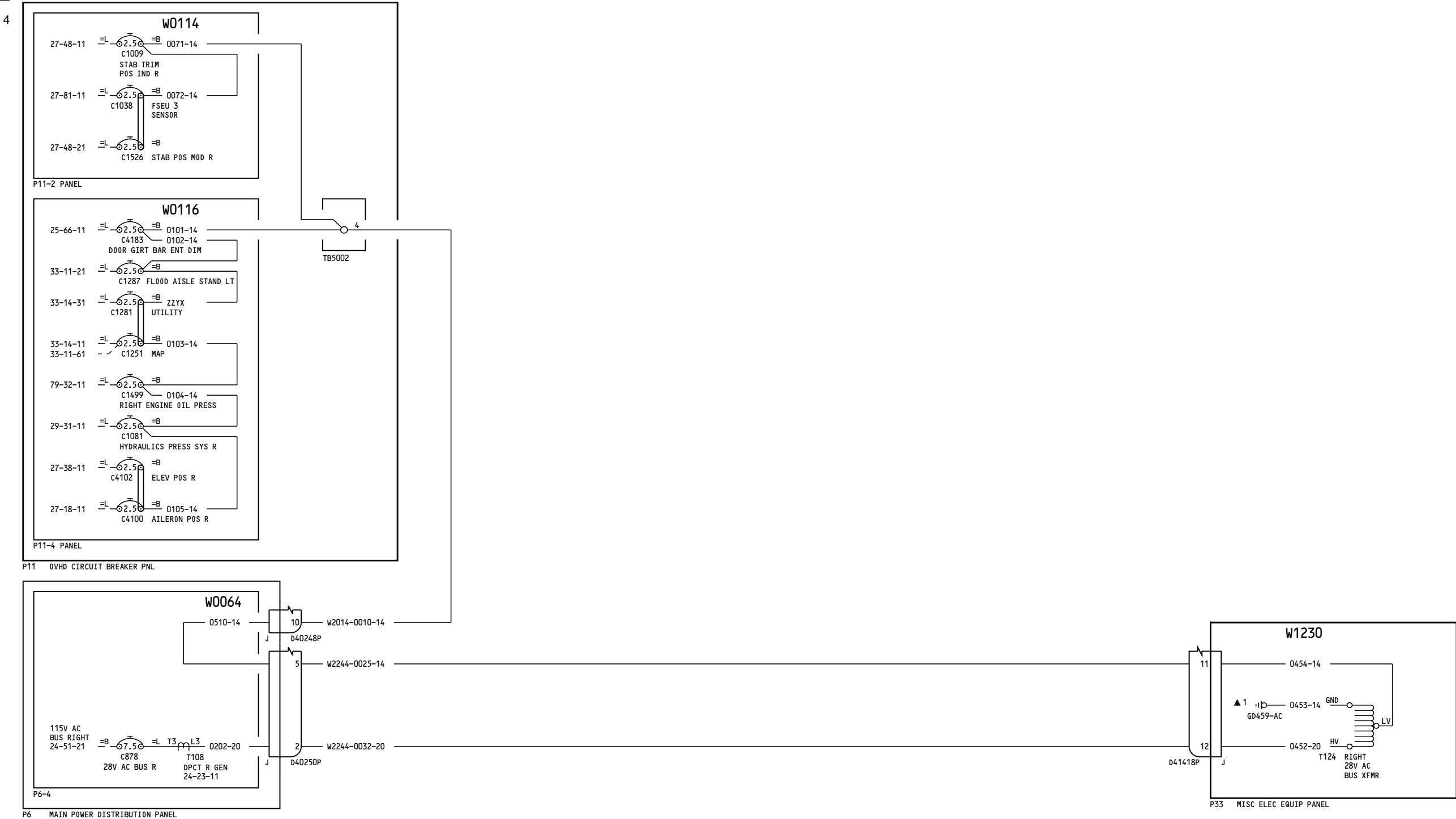
115-199	28V AC BUS - LEFT
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28V AC BUS - RIGHT

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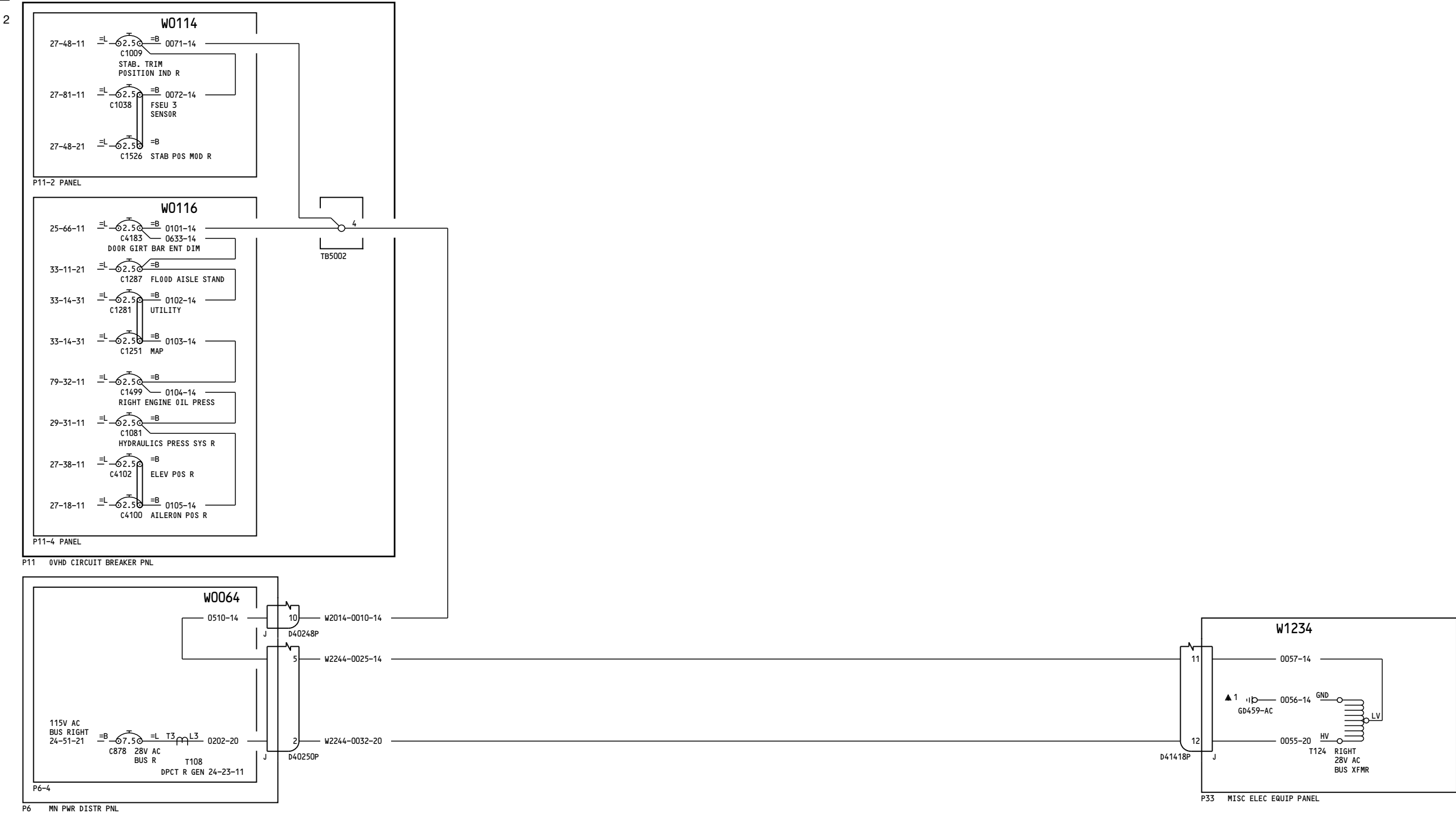
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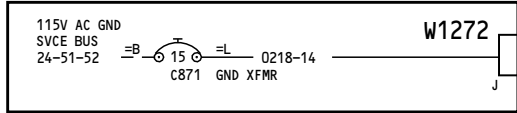
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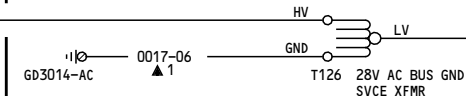
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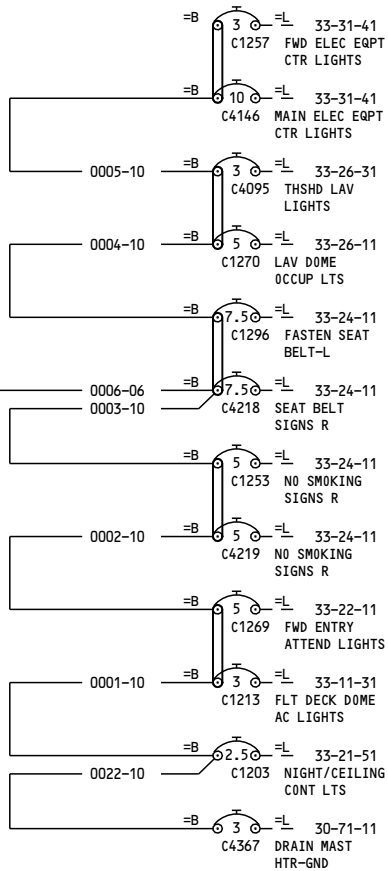
P37 R MISC ELEC EQUIP PANEL

W4510-0014-14

W1196



P34 APU EXT POWER PANEL



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28V AC GROUND SERVICE BUS

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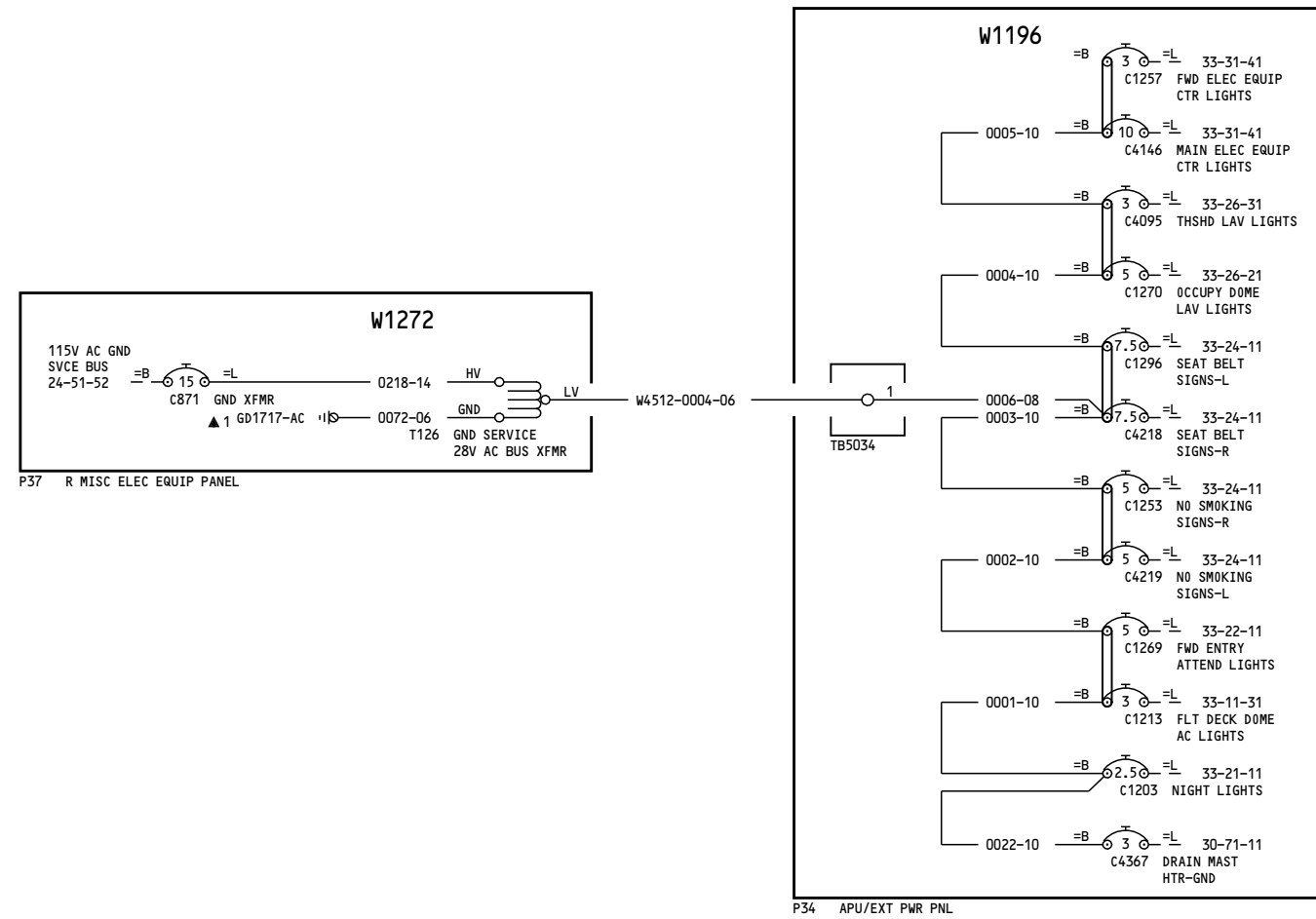
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28V AC GROUND SERVICE BUS

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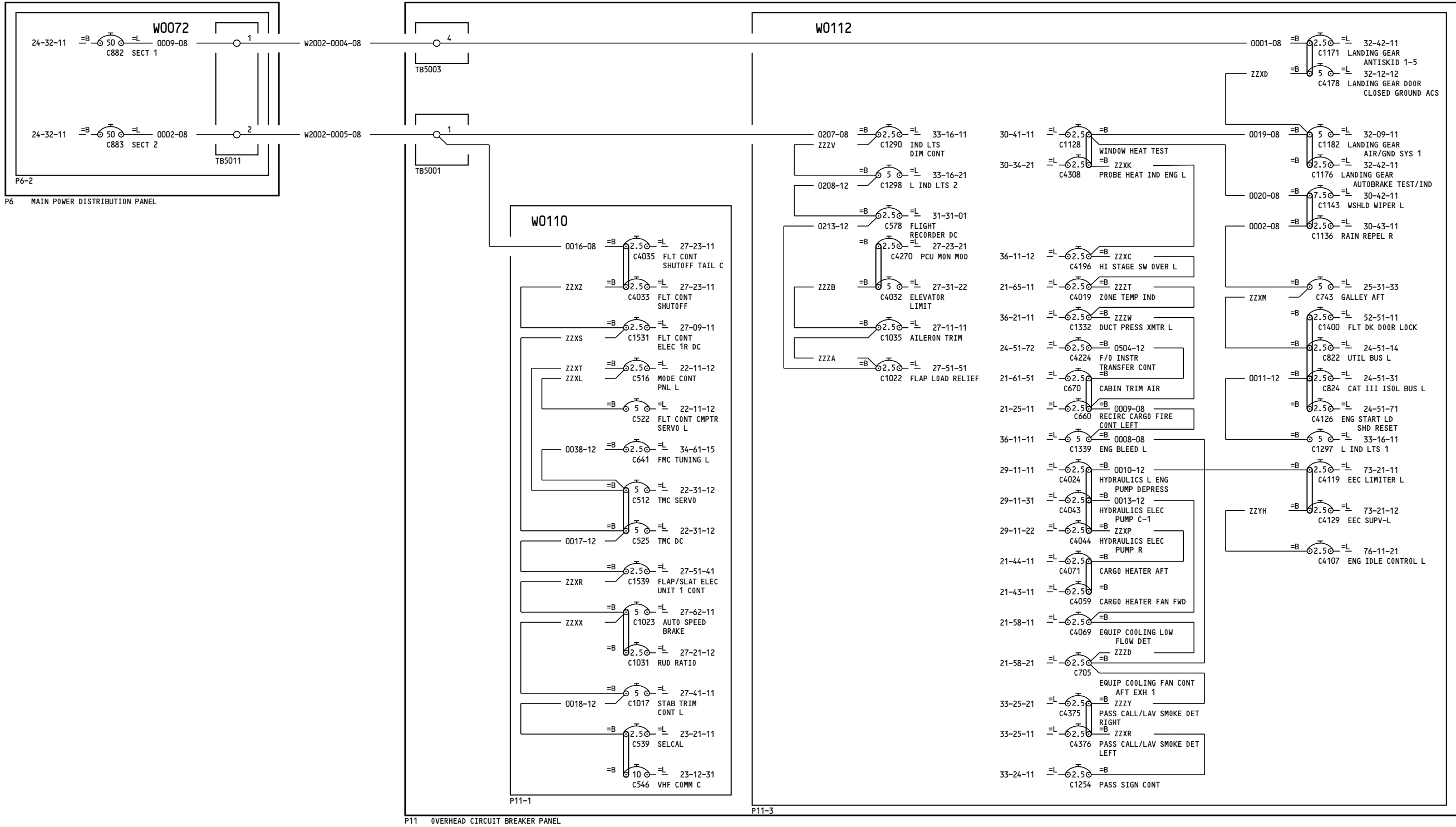
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28V DC BUS - LEFT

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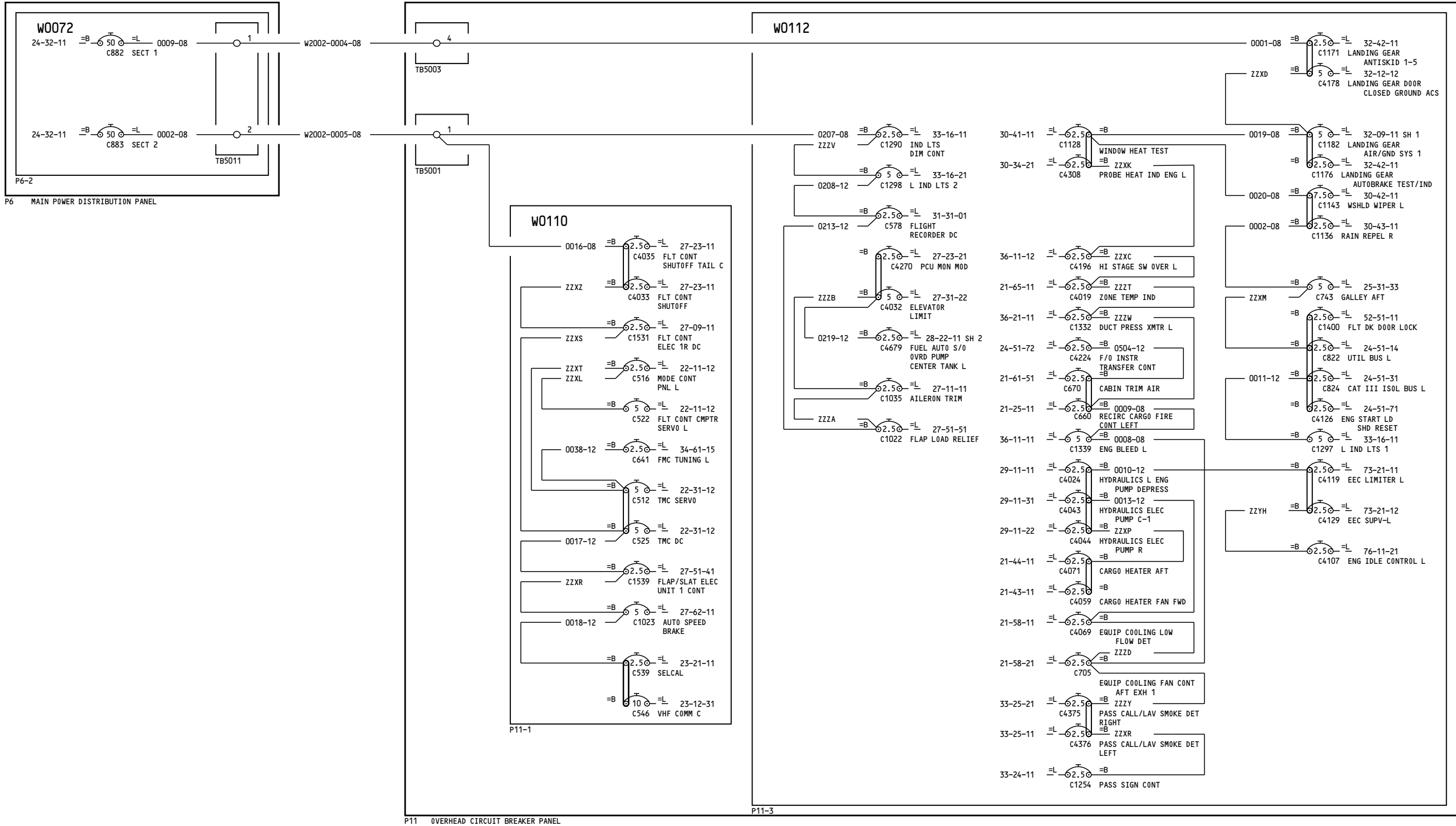
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28V DC BUS - LEFT

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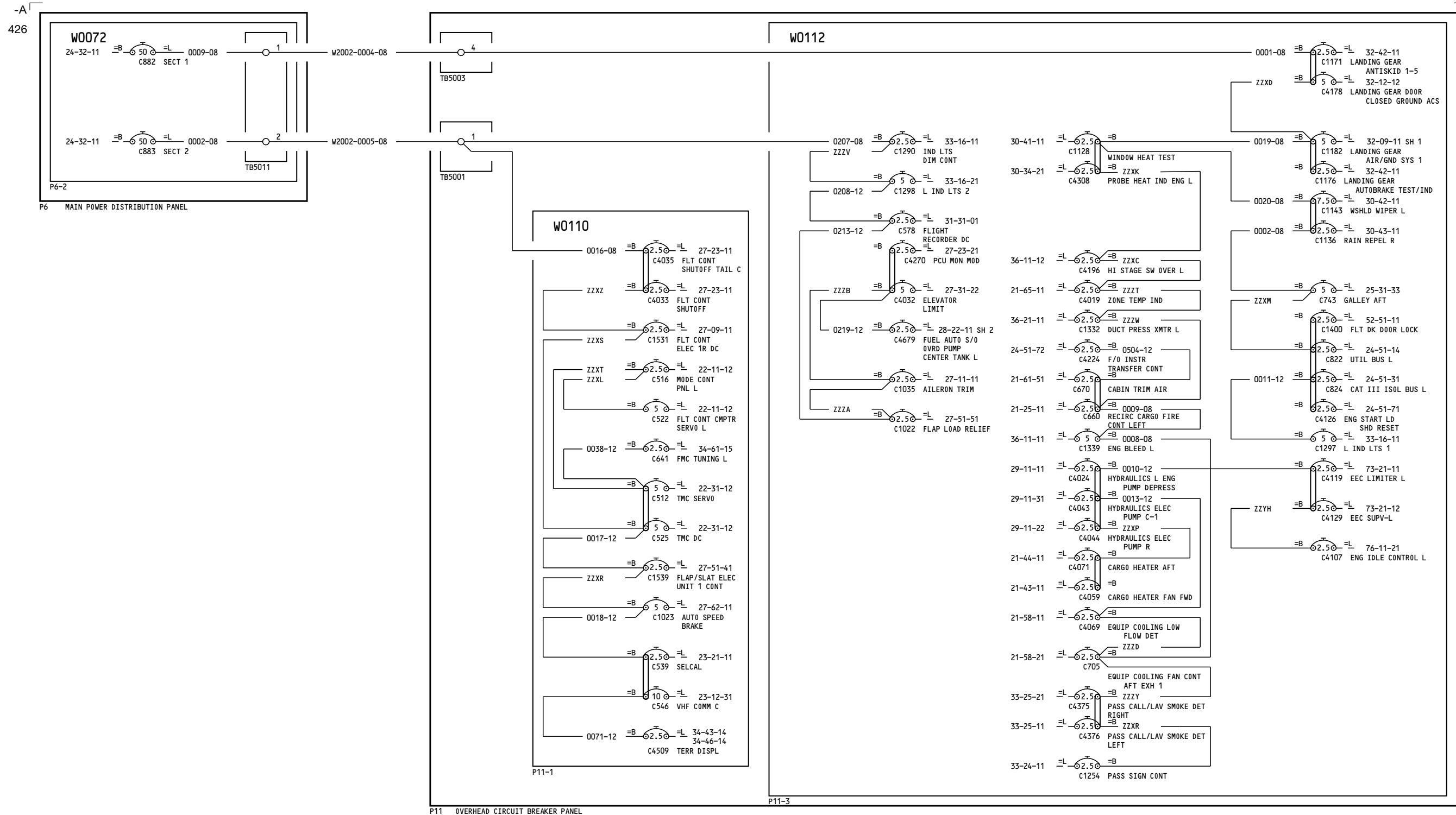
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28V DC BUS - LEFT

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28V DC BUS - LEFT

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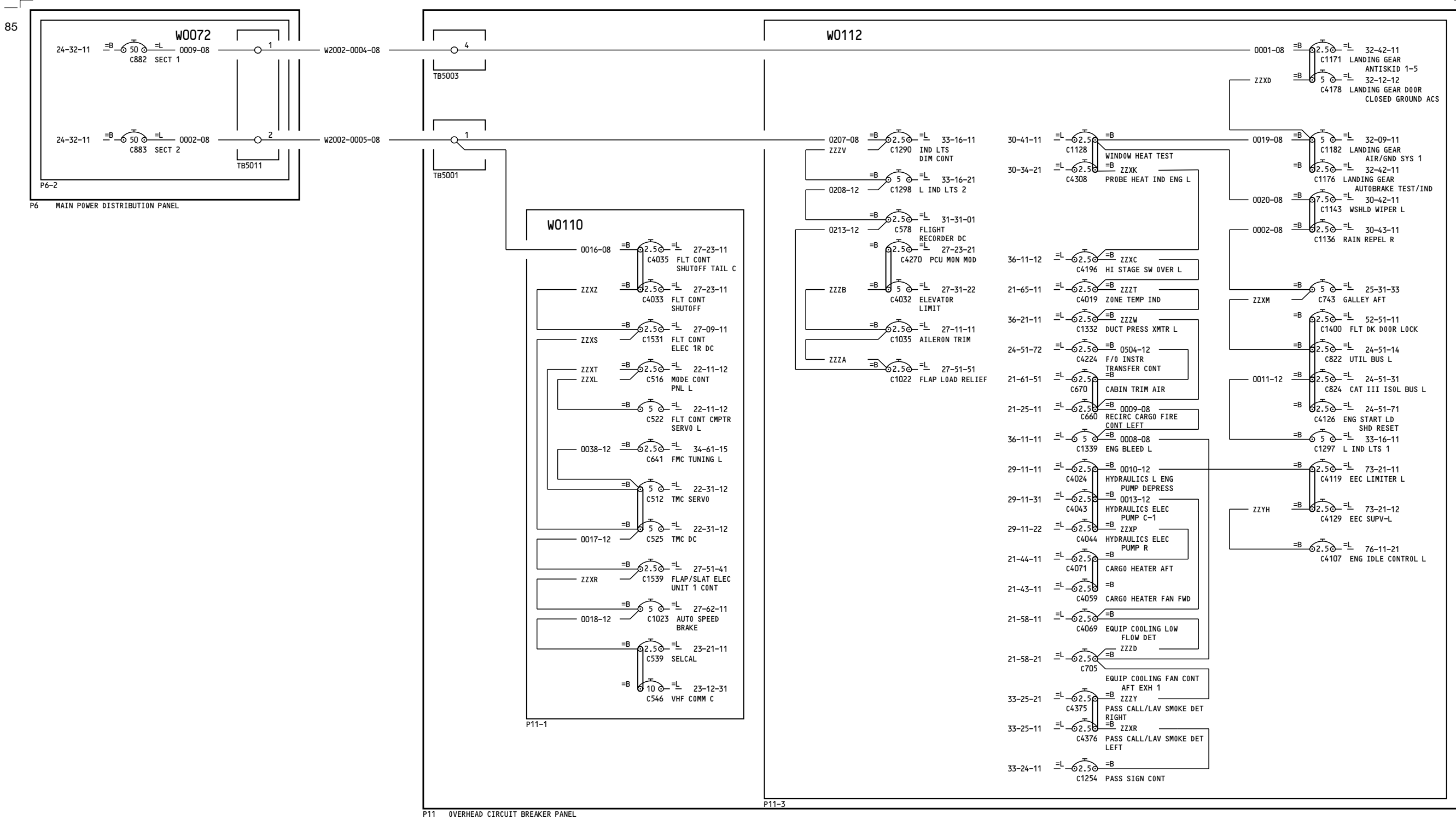
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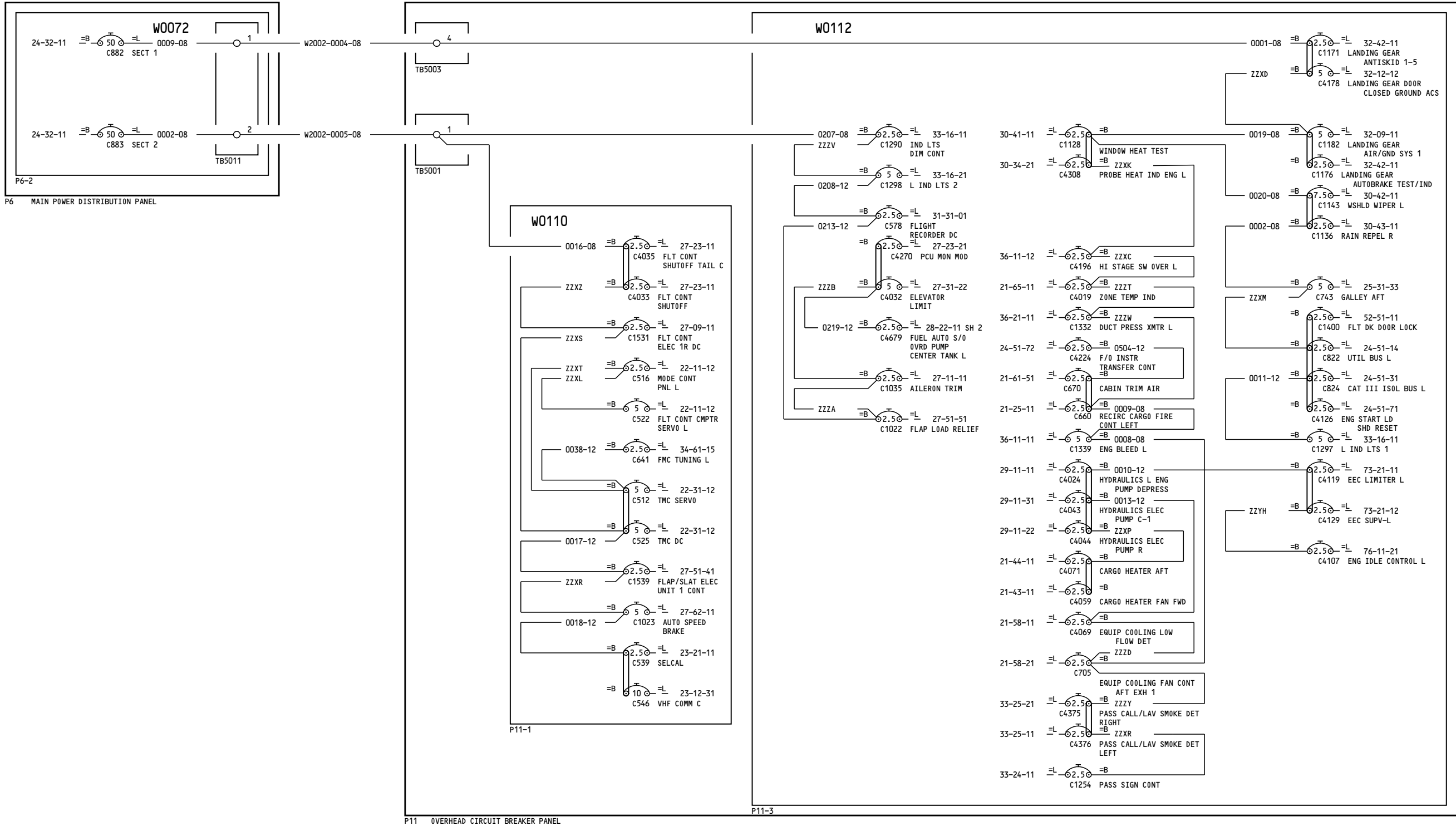
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28V DC BUS - LEFT

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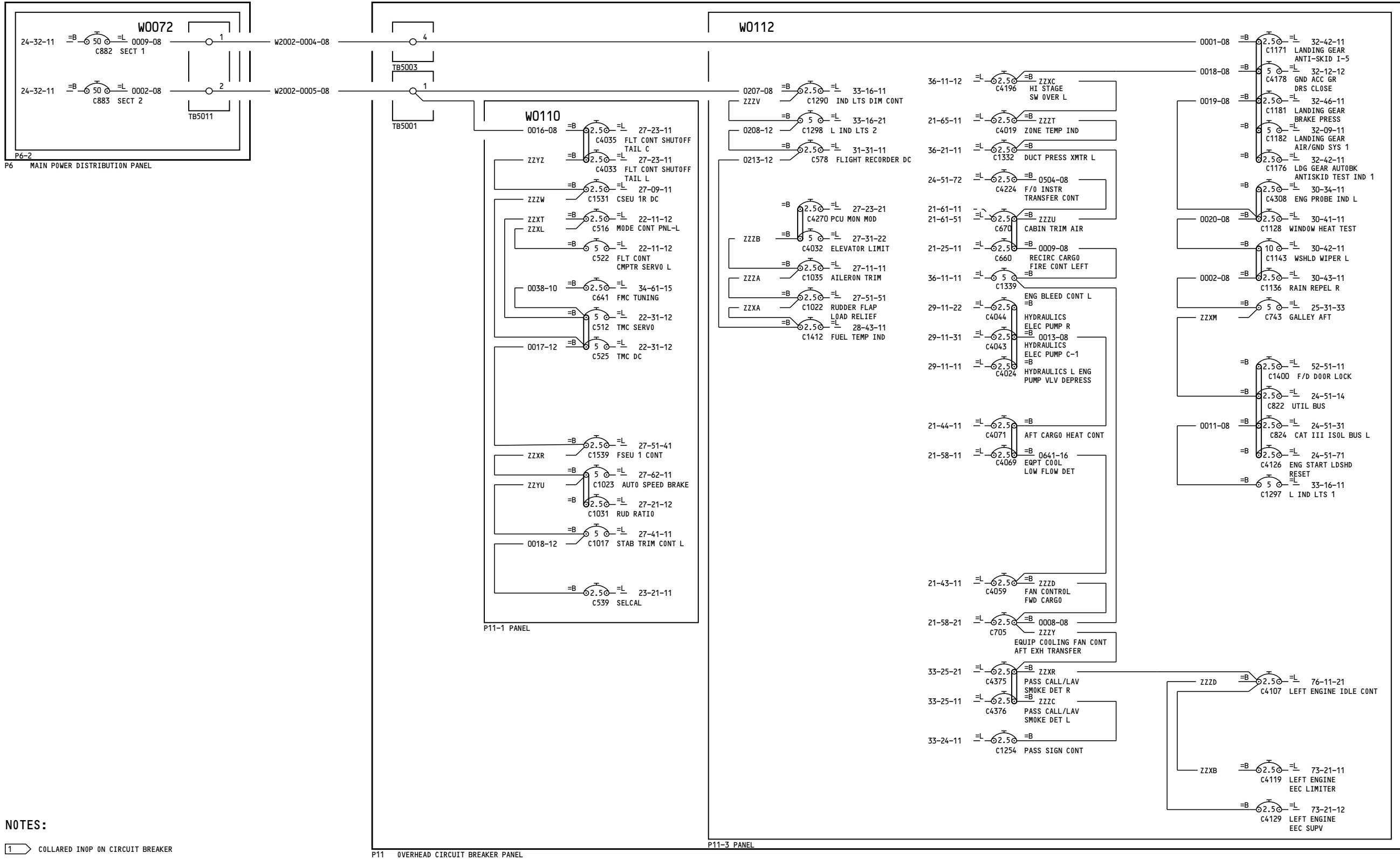
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1 COLLARED INOP ON CIRCUIT BREAKER

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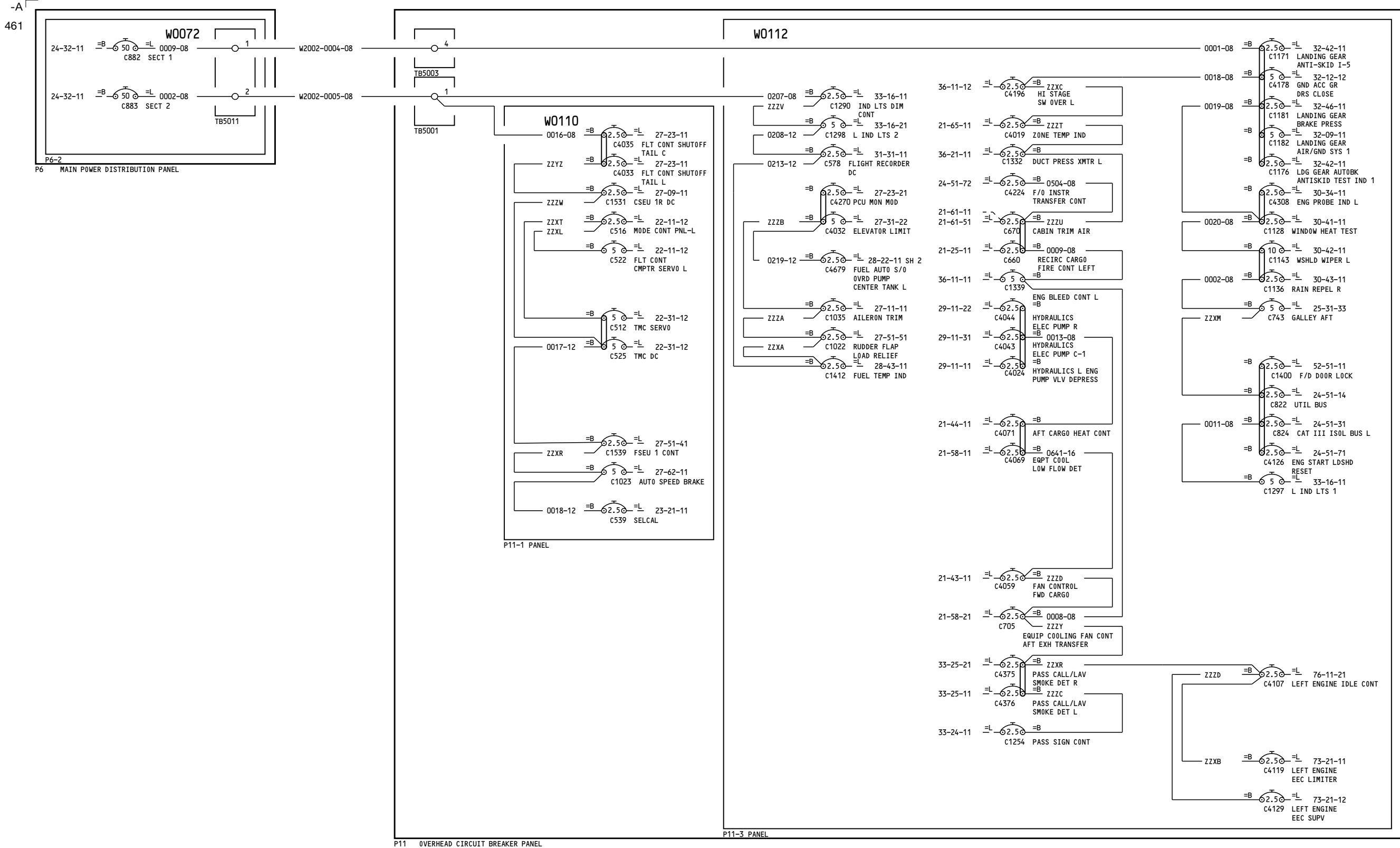
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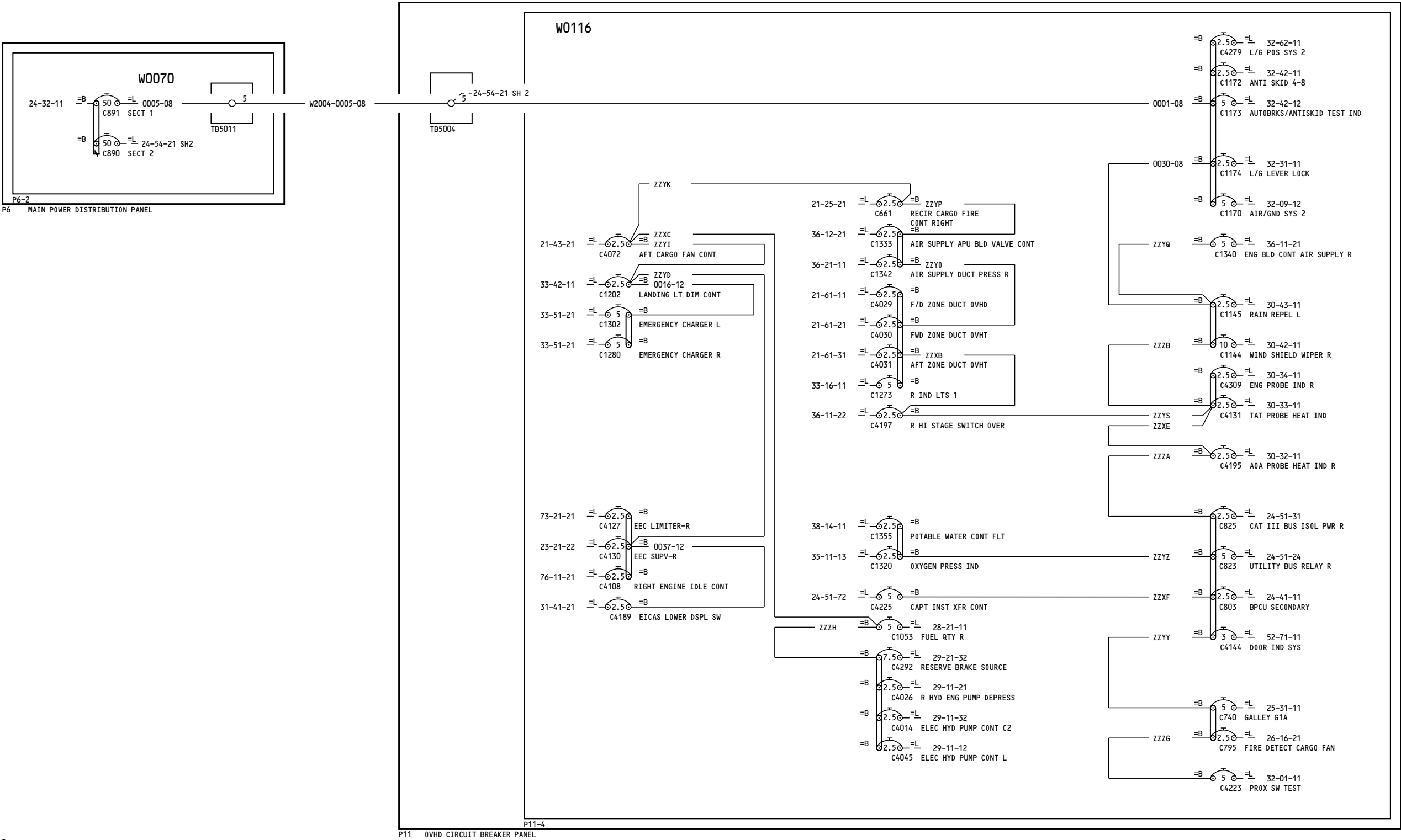
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NOTES:
1 COLLARED INOP ON CIRCUIT BREAKER

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28V DC BUS - RIGHT

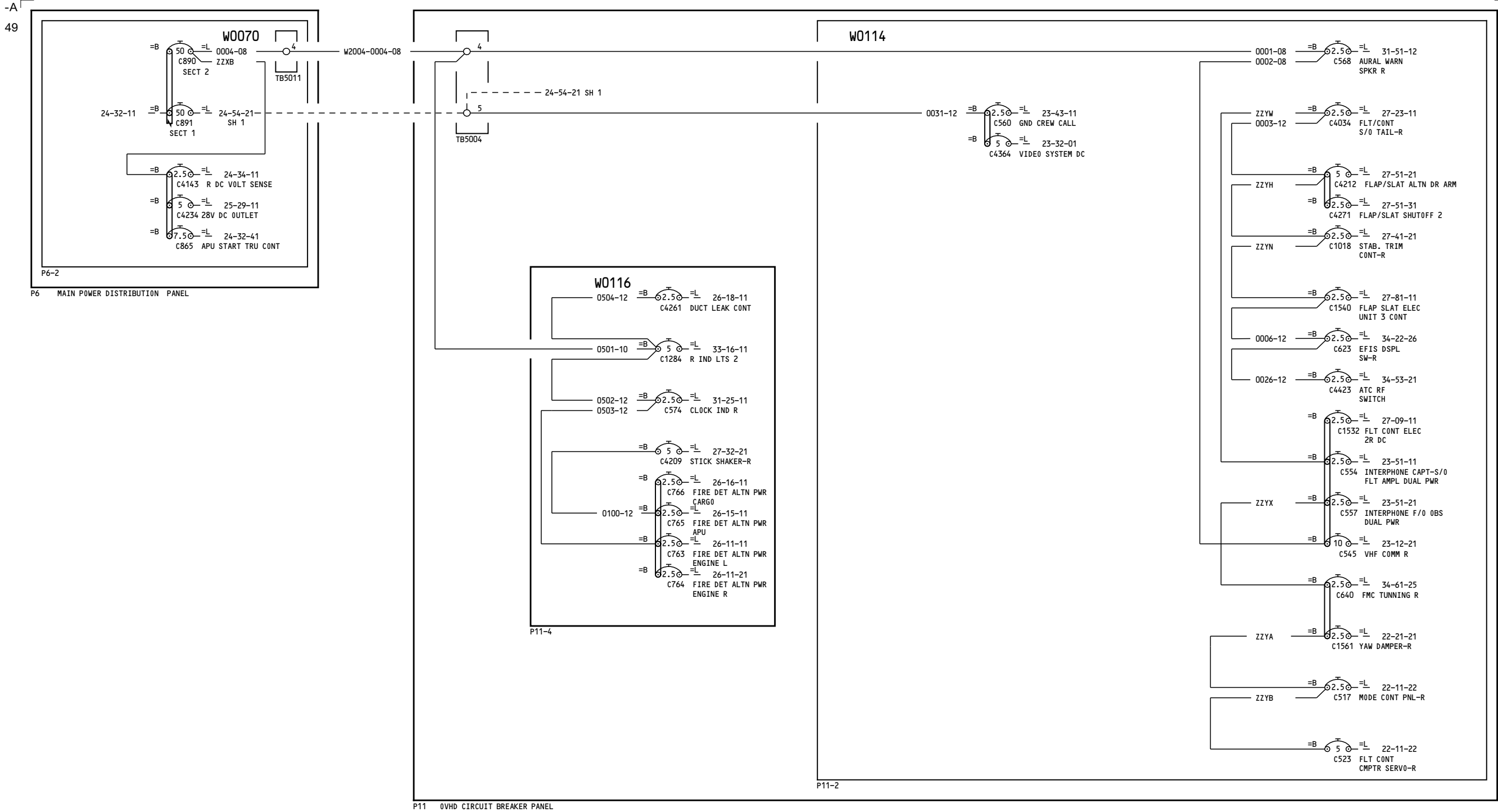
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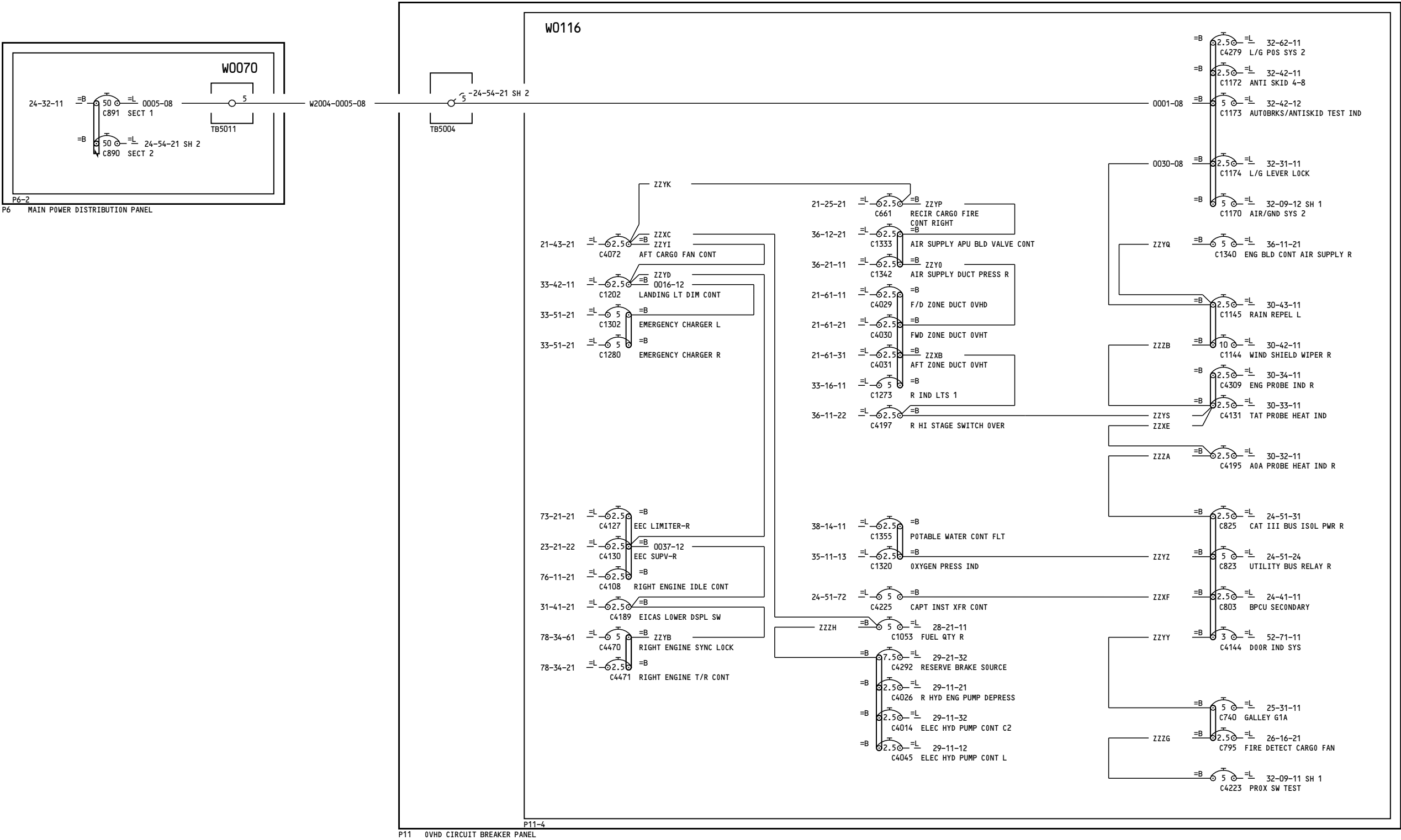


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 1 COLLARED INOP ON CIRCUIT BREAKER

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28V DC BUS - RIGHT

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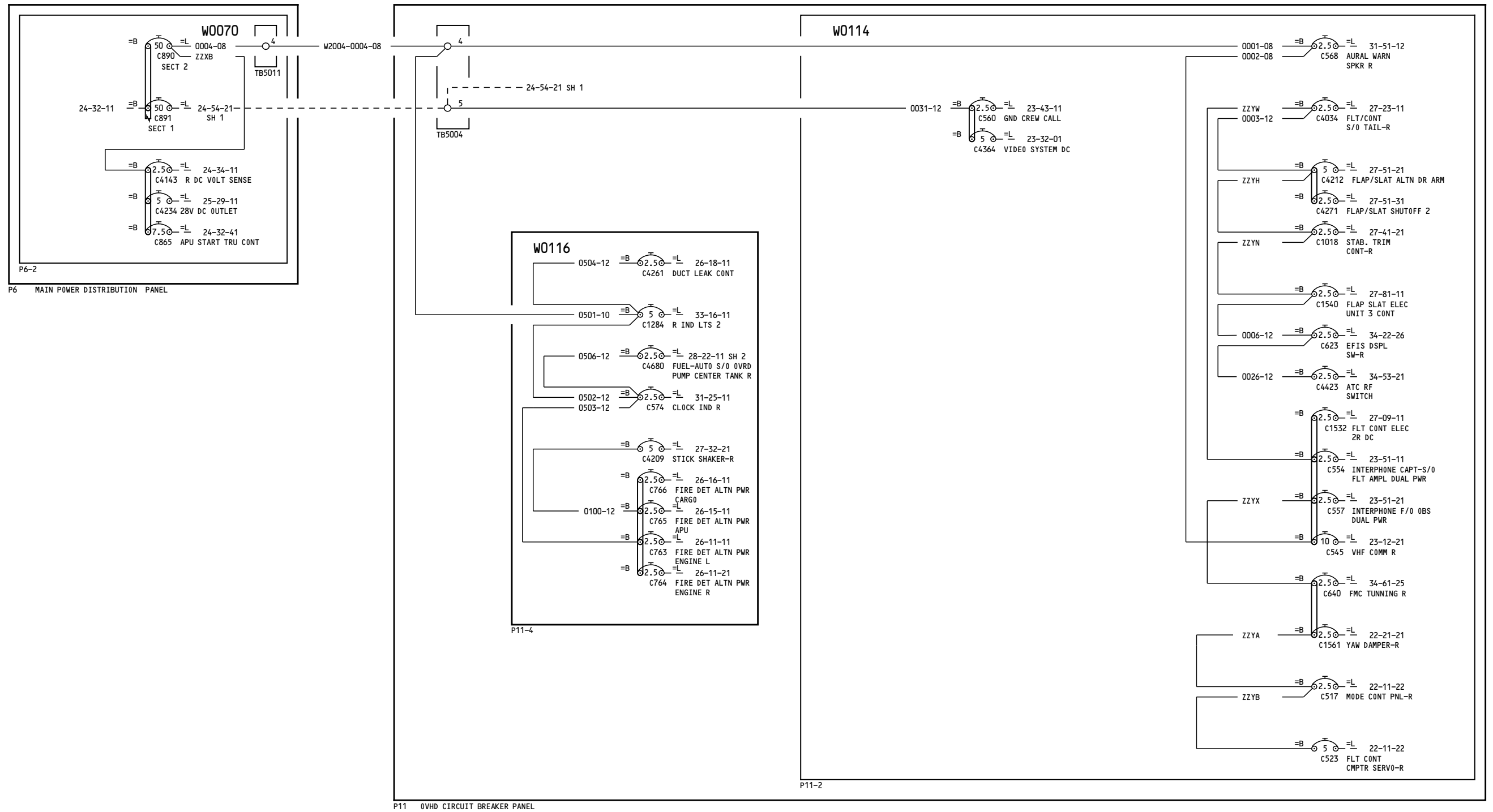
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28V DC BUS - RIGHT

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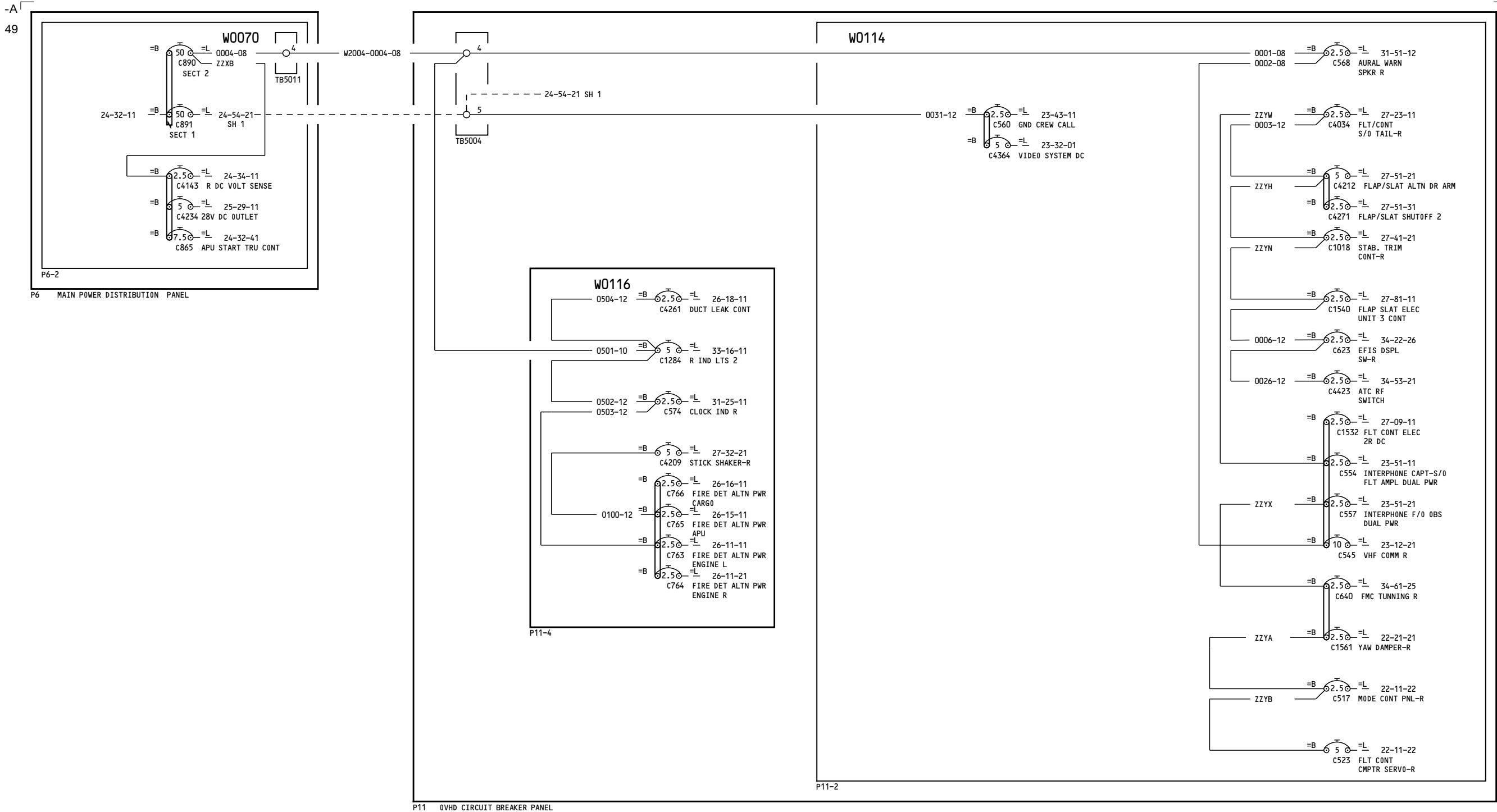
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28V DC BUS - RIGHT

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W0070

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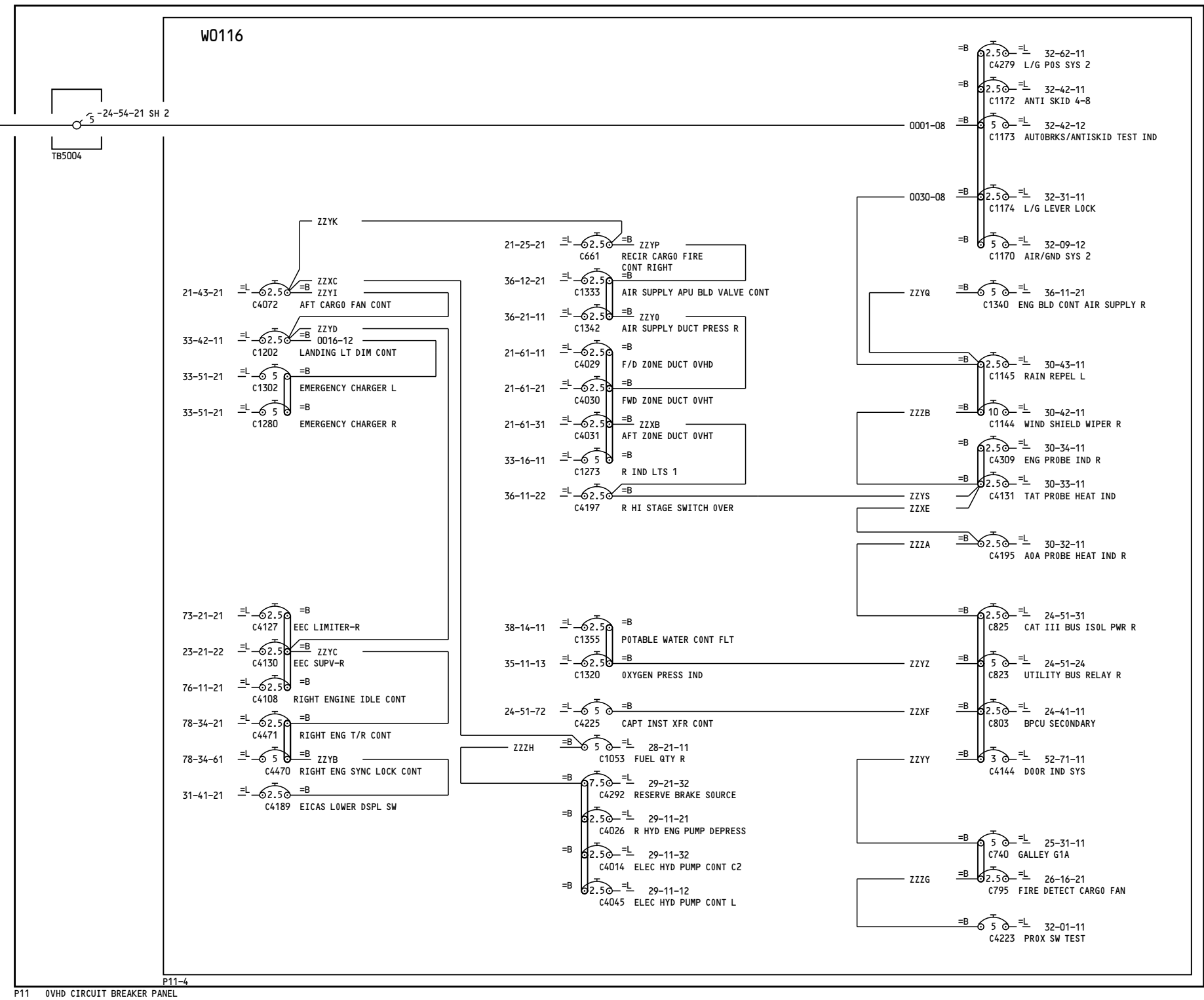
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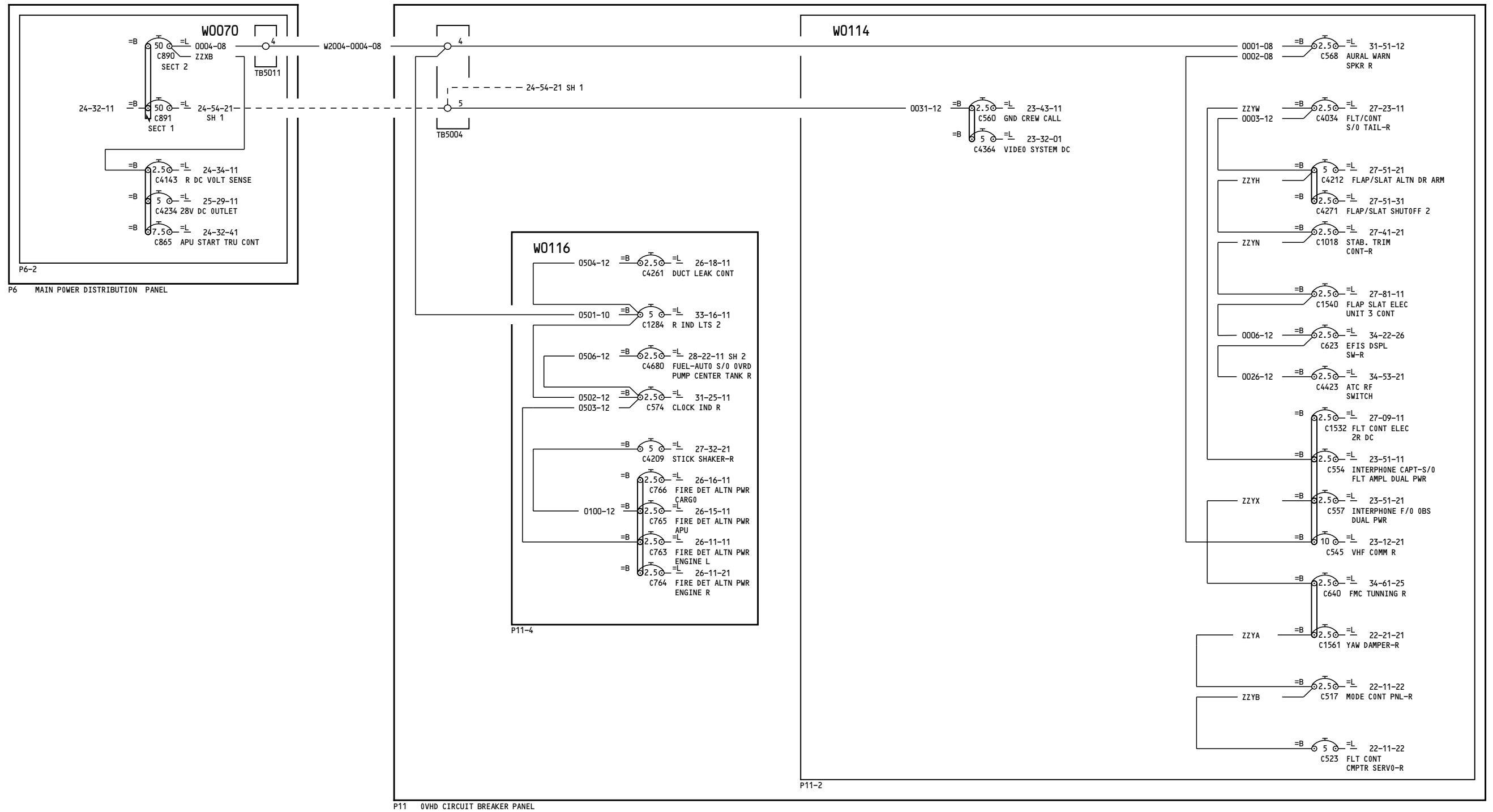
P6 MAIN POWER DISTRIBUTION PANEL



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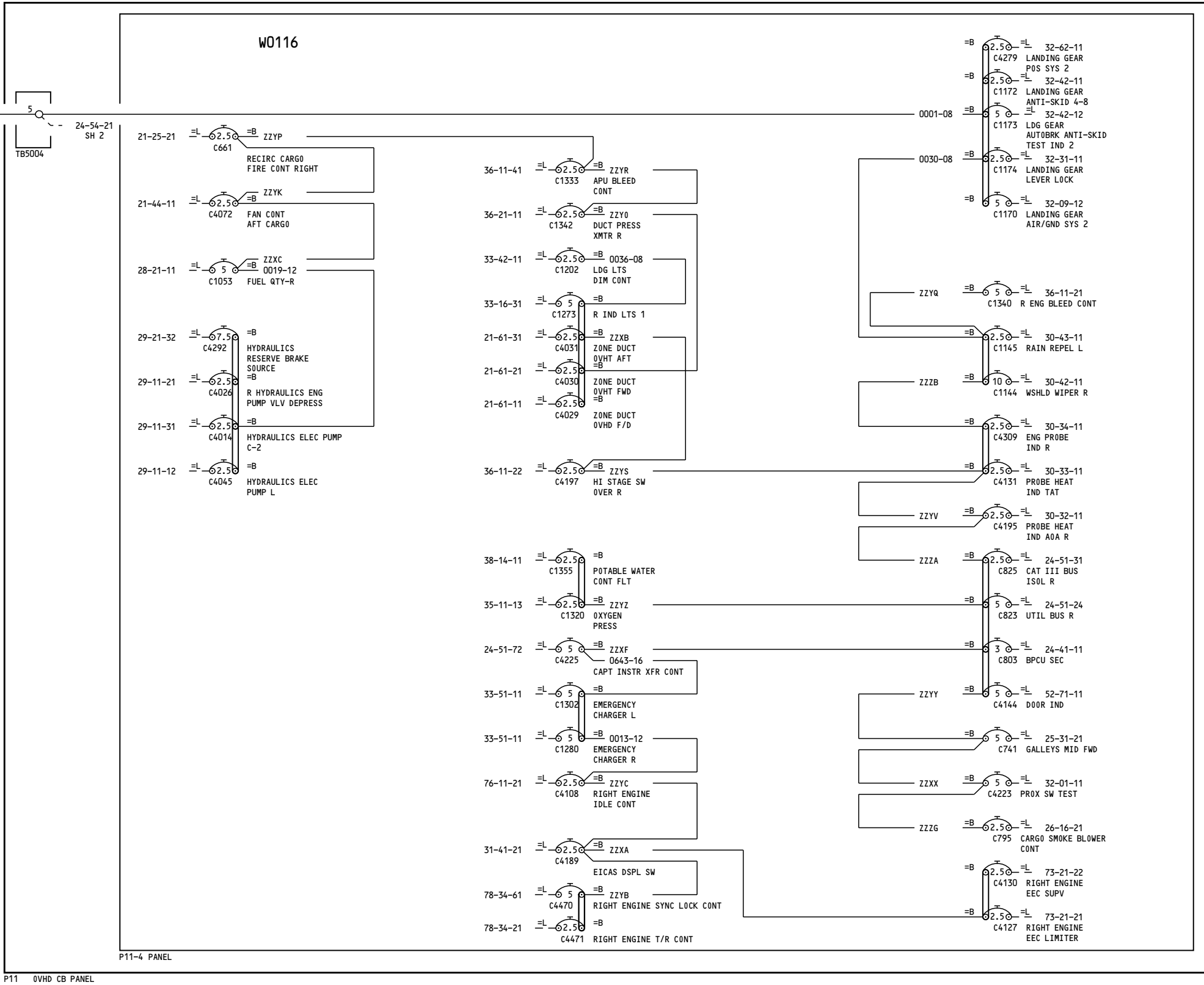
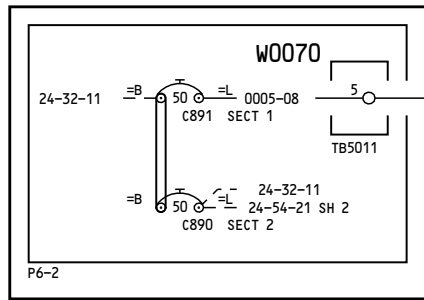
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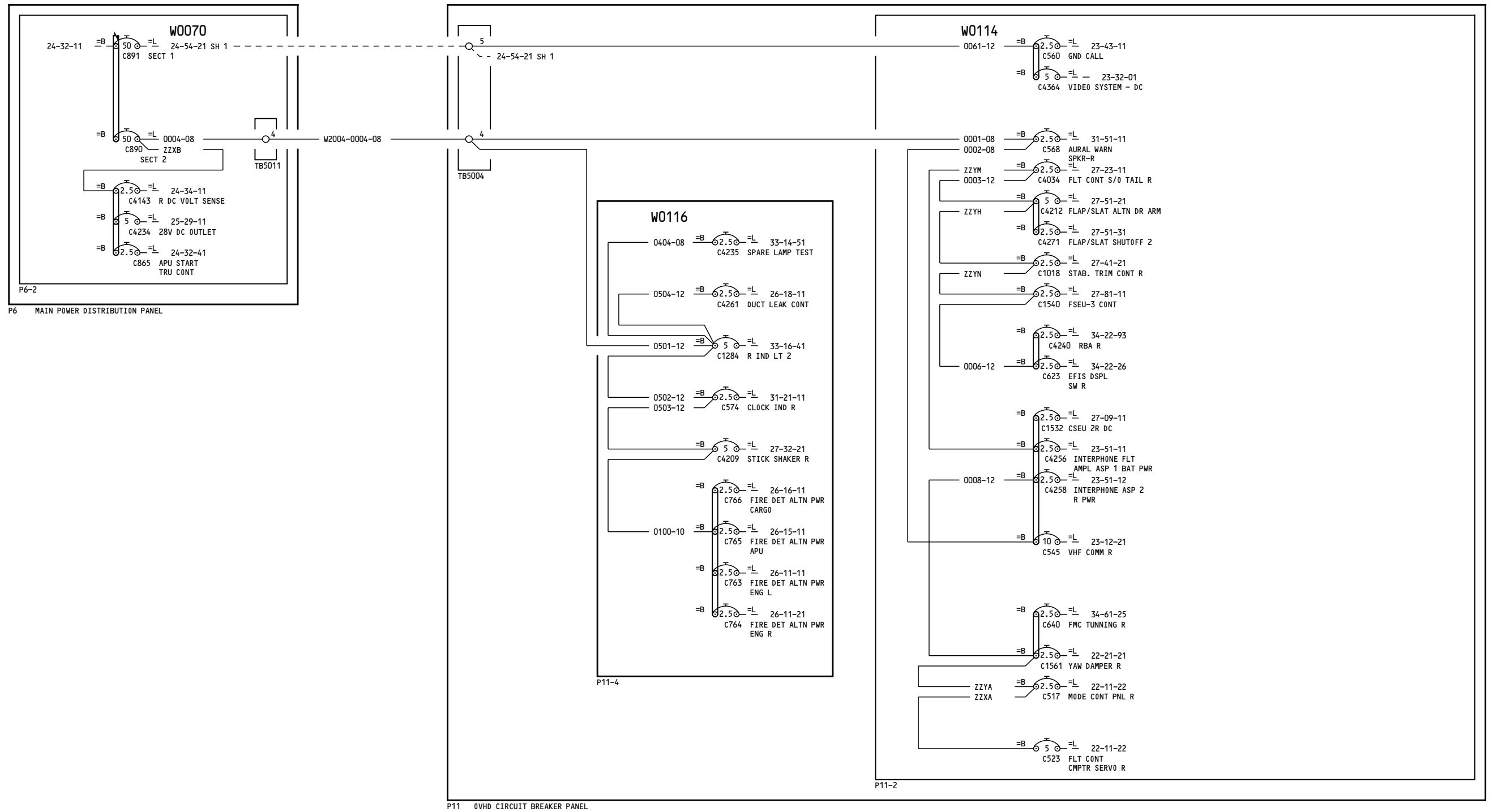
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28V DC BUS - RIGHT

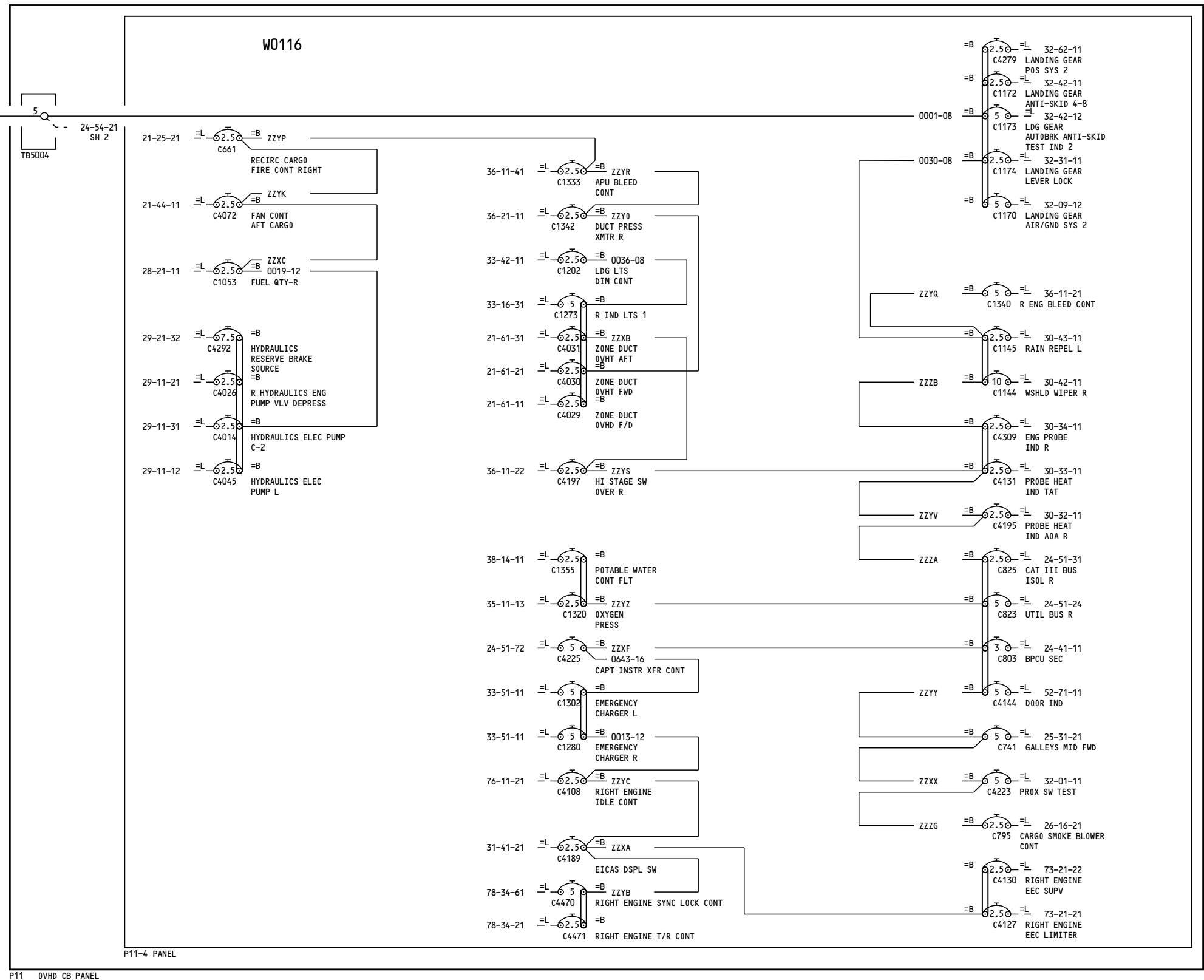
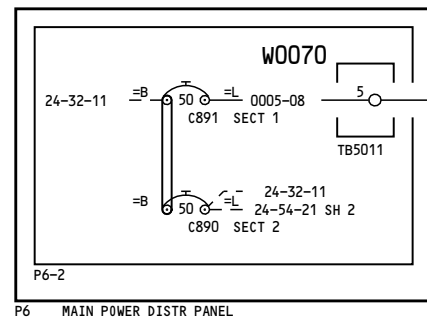
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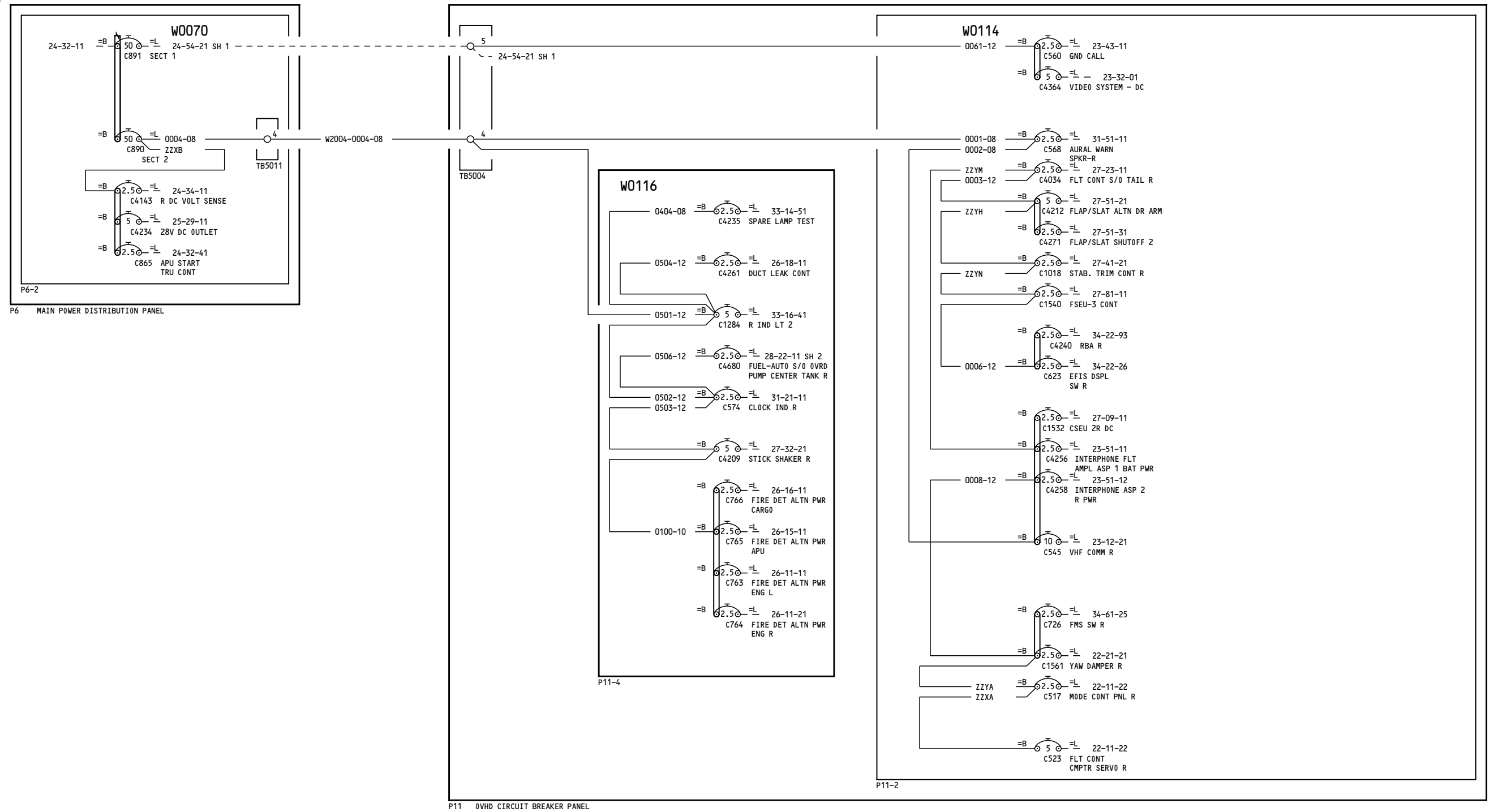
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28V DC BUS - RIGHT

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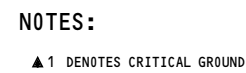
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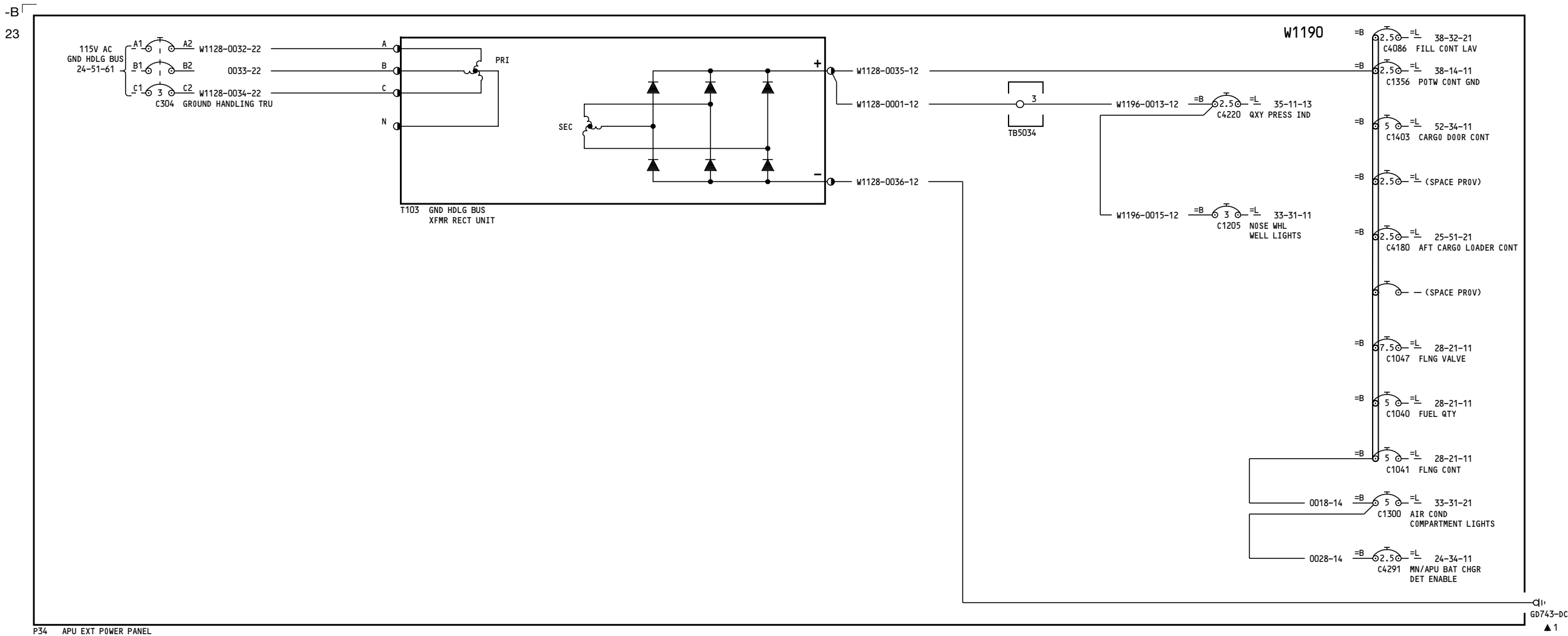
28V DC GROUND HANDLING BUS

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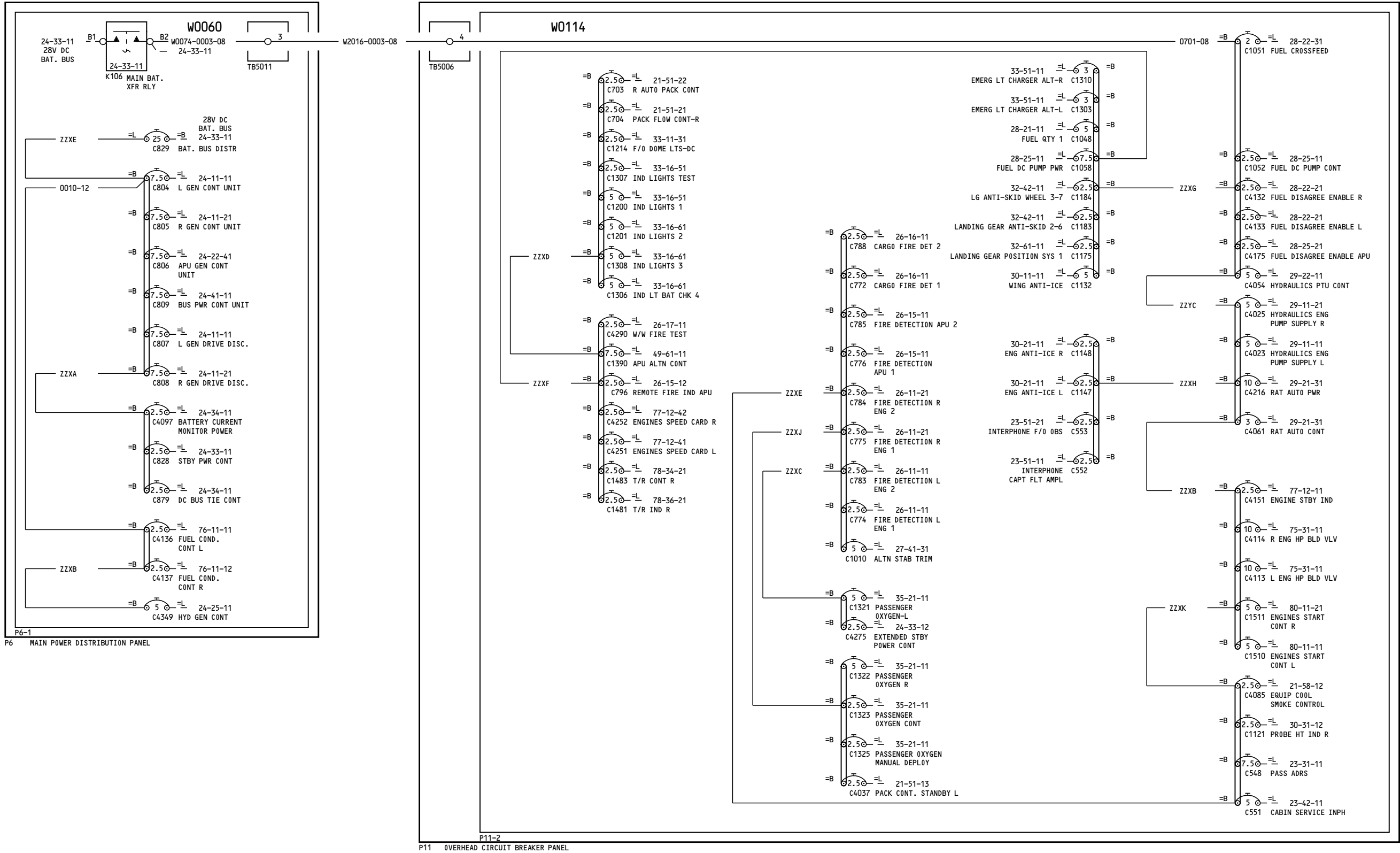
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28V DC BATTERY BUS

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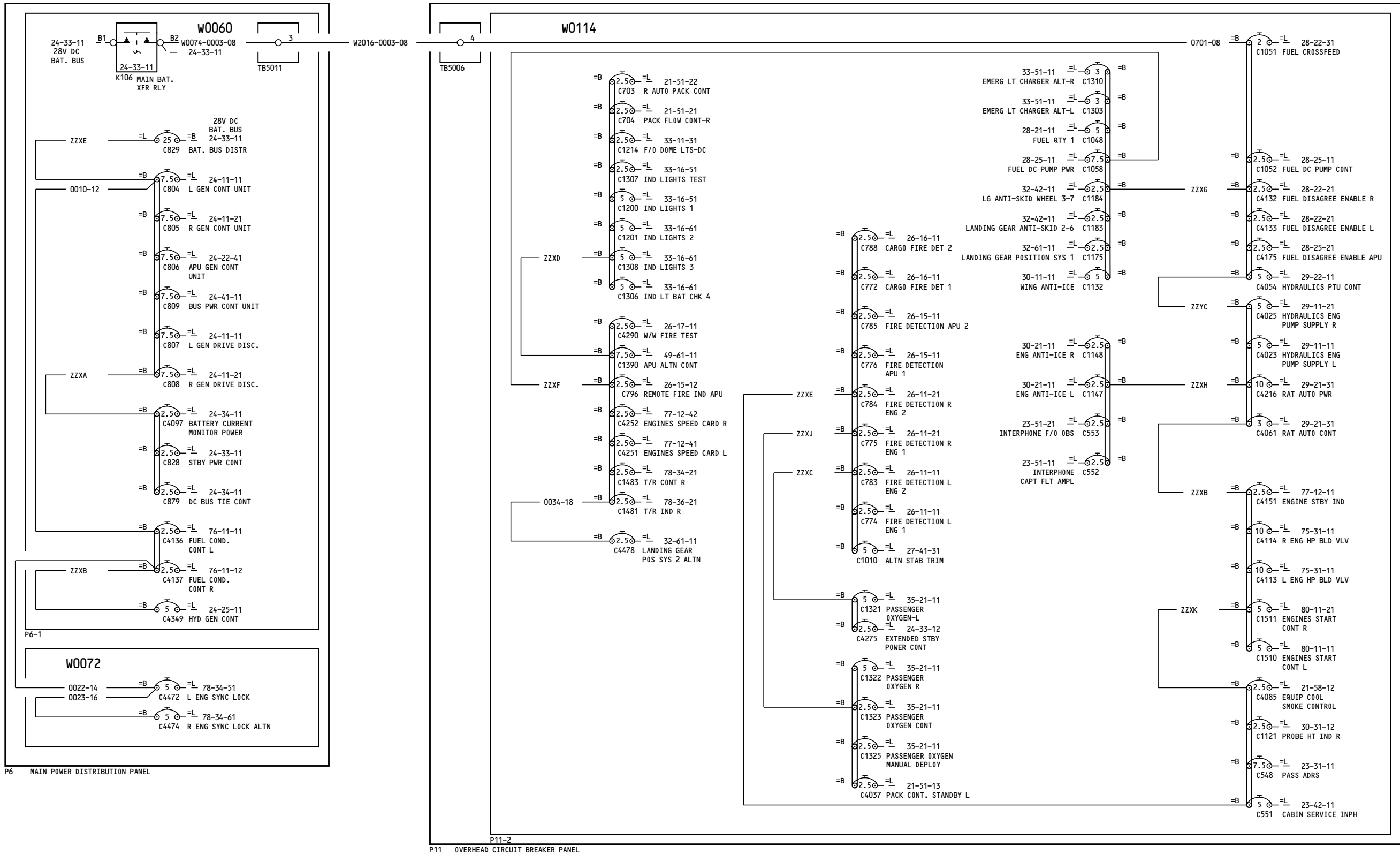
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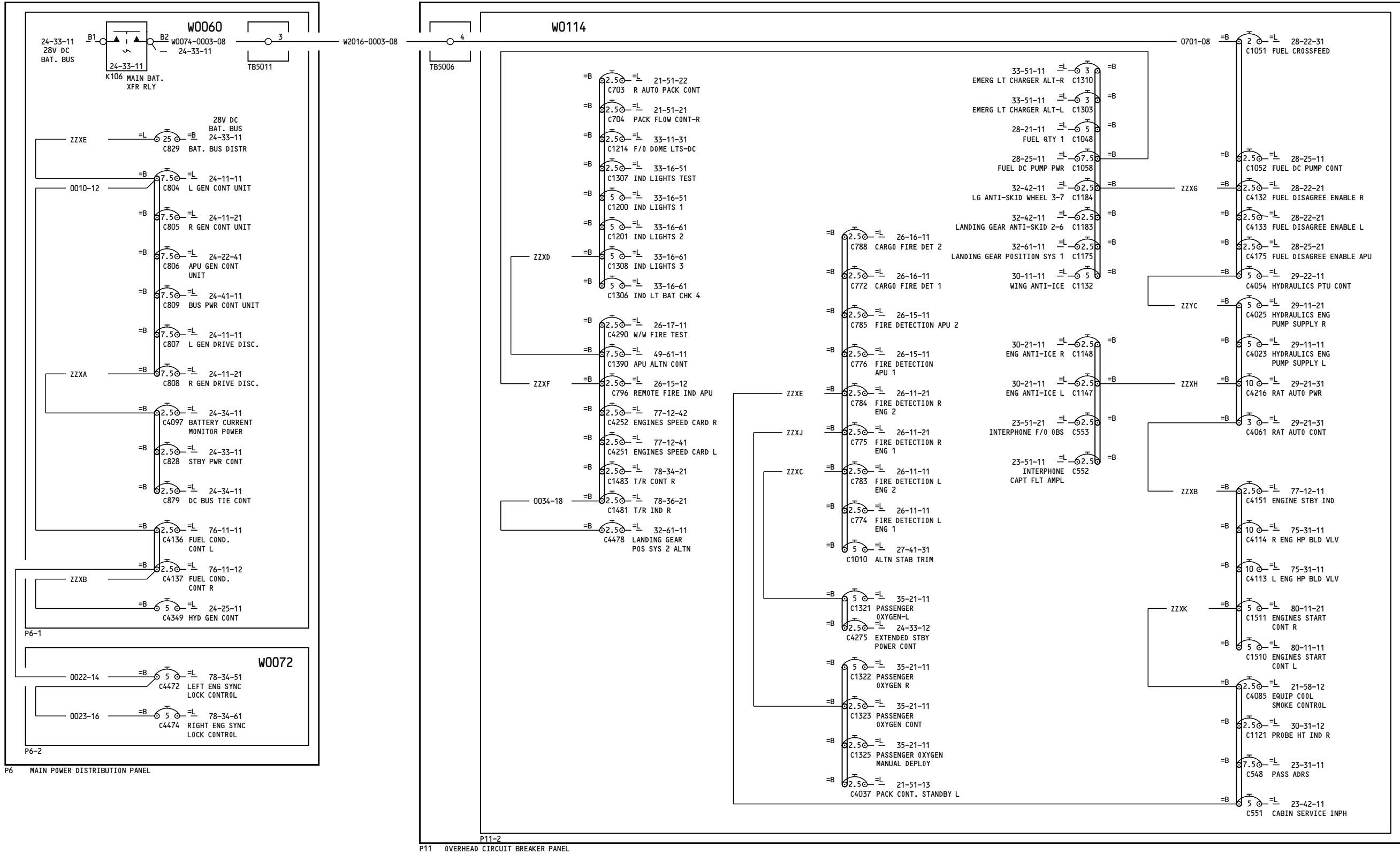
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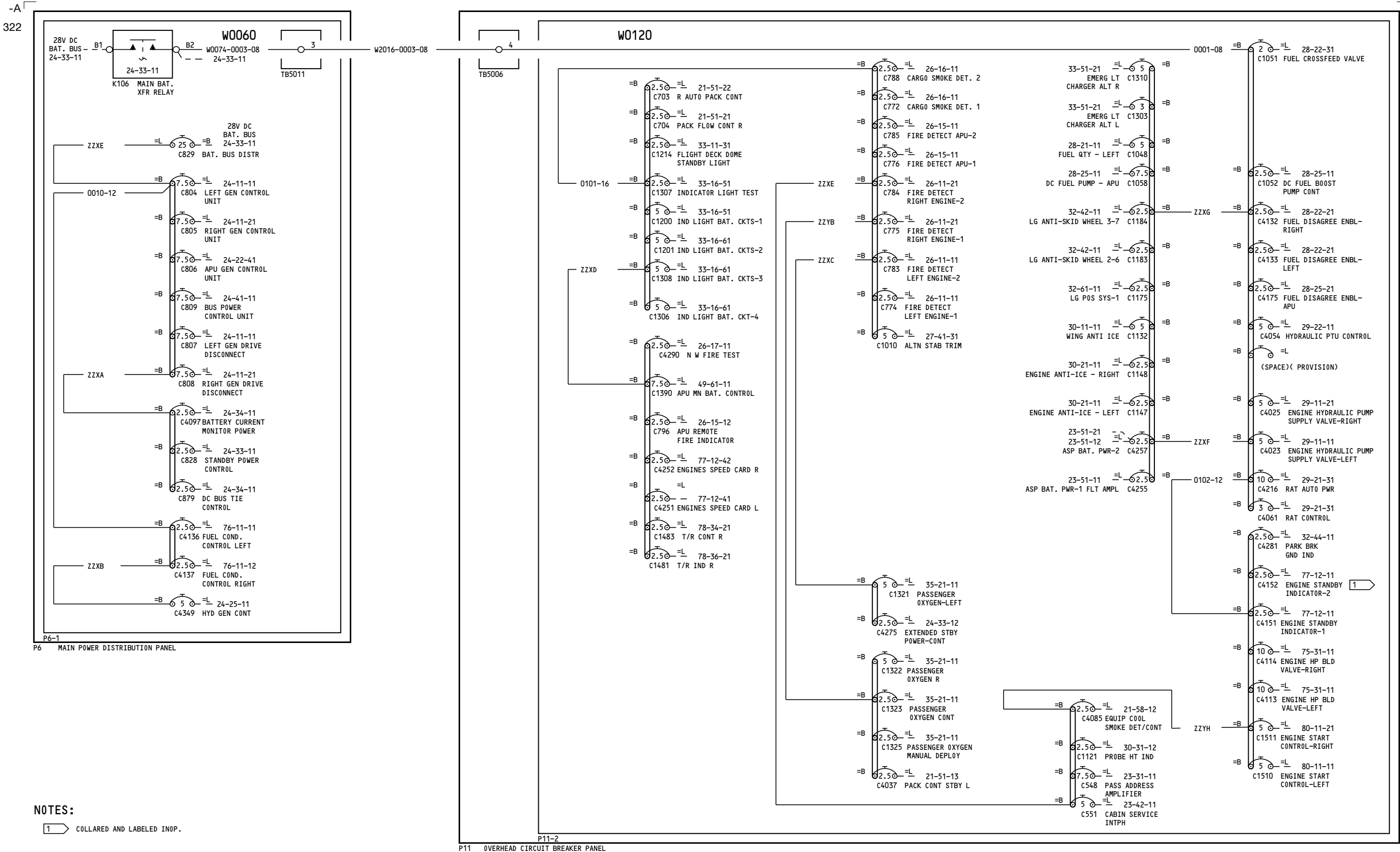
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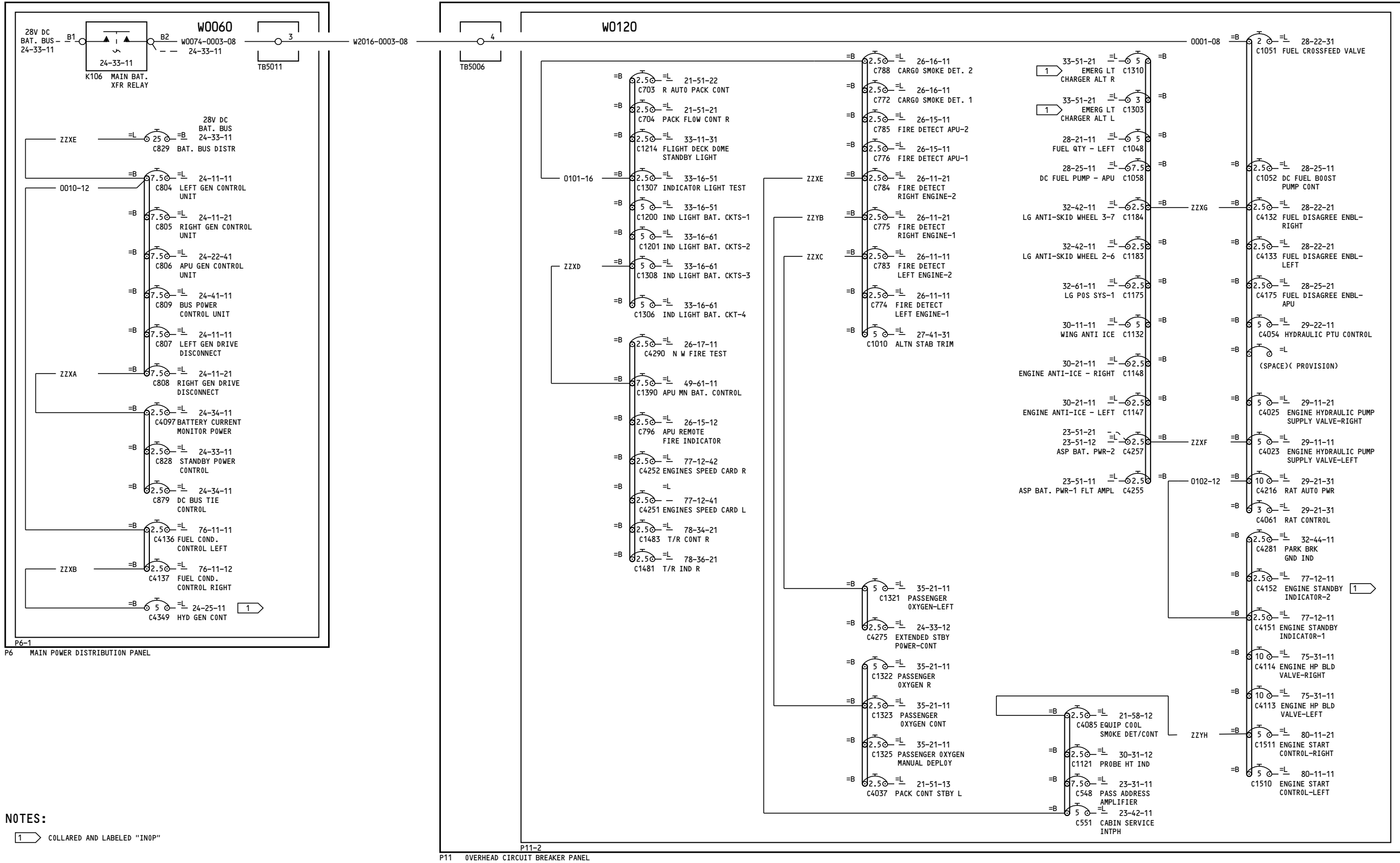
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NOTES:

1 COLLARED AND LABELED "INOP"

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28V DC BATTERY BUS

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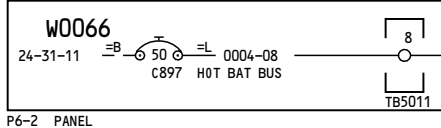
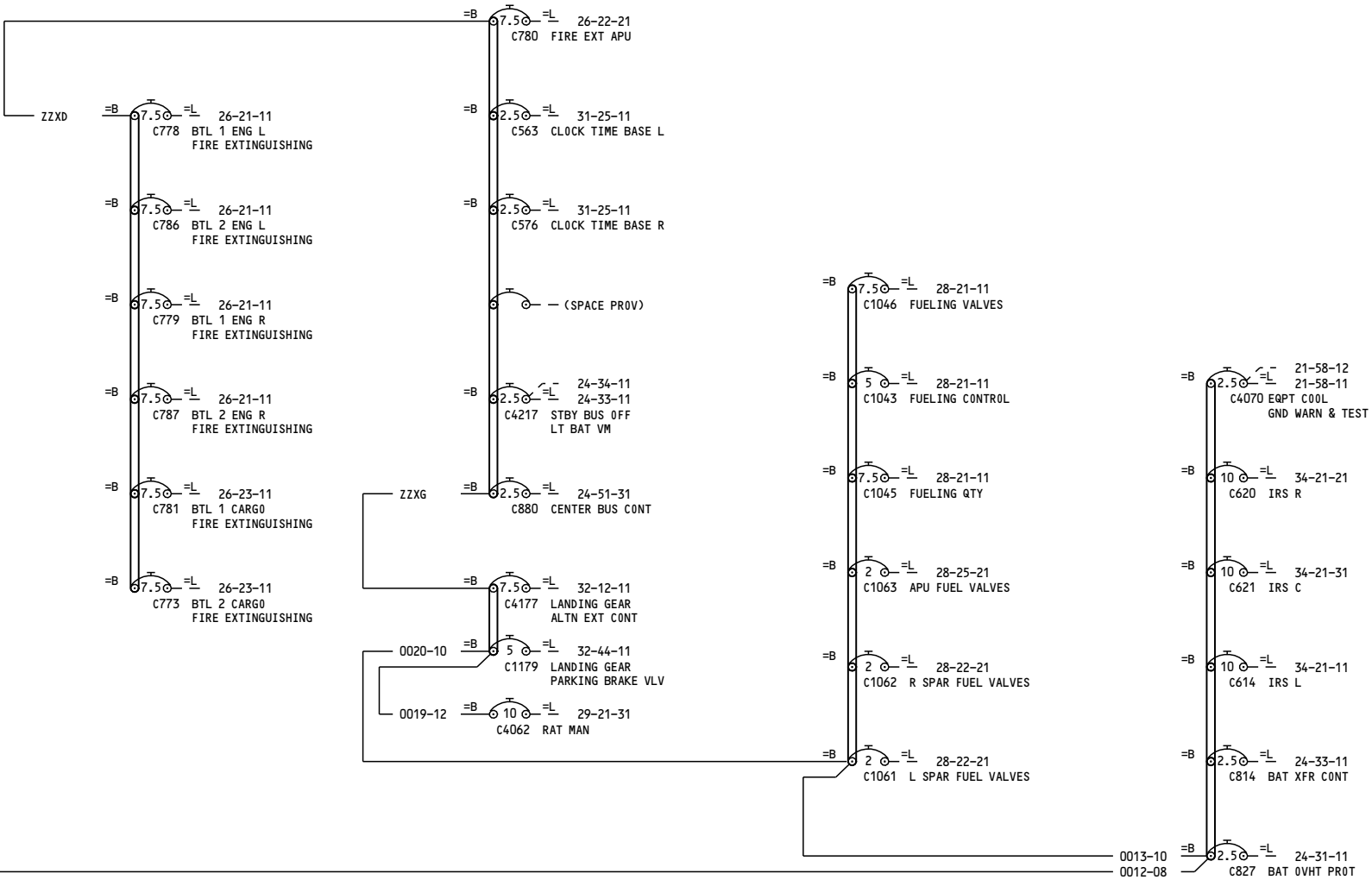
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W0060

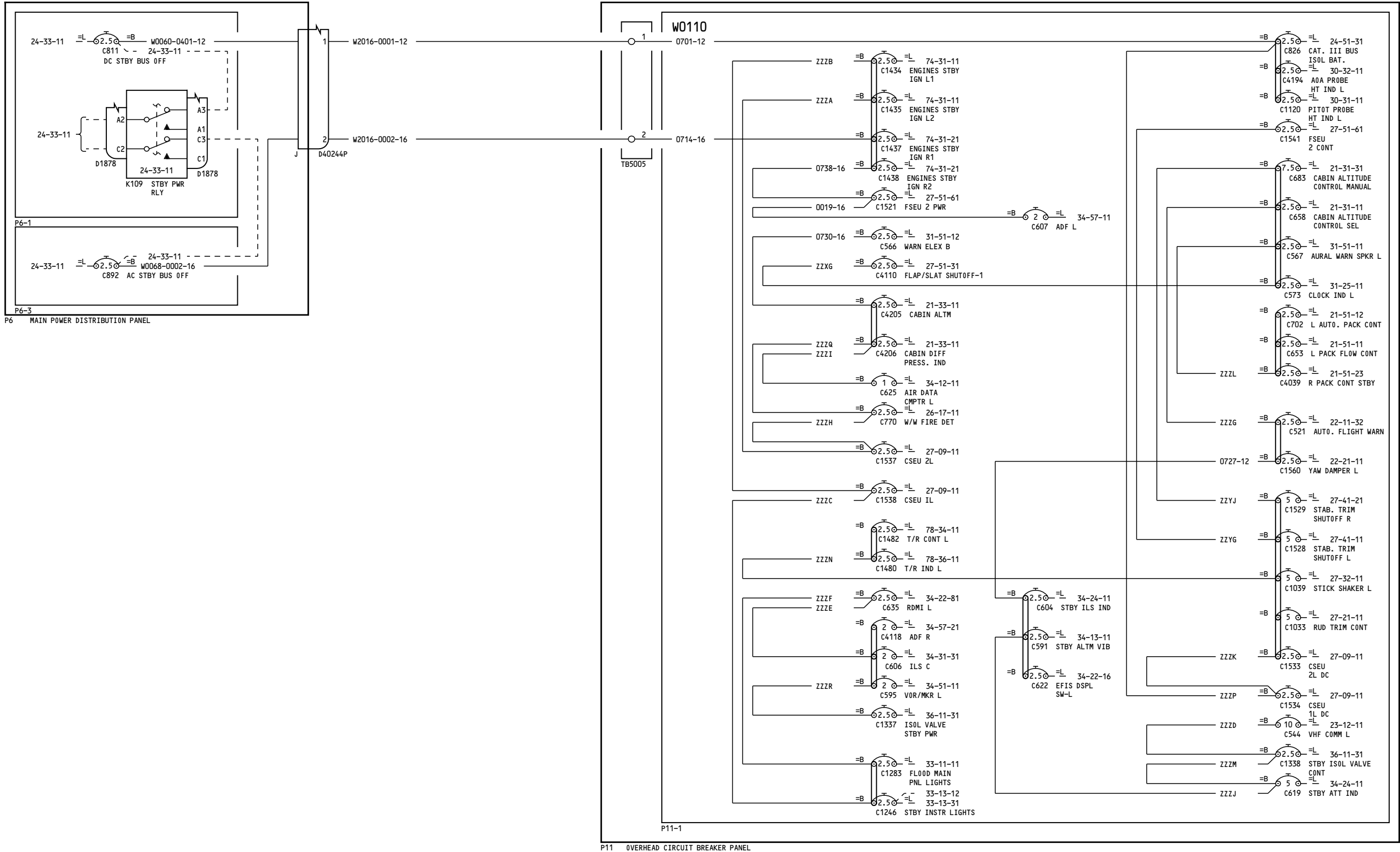


P6-2 PANEL

P6-1 PANEL

P6 MIN PWR DISTR PNL

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STANDBY BUS -
28V DC AND 115V AC

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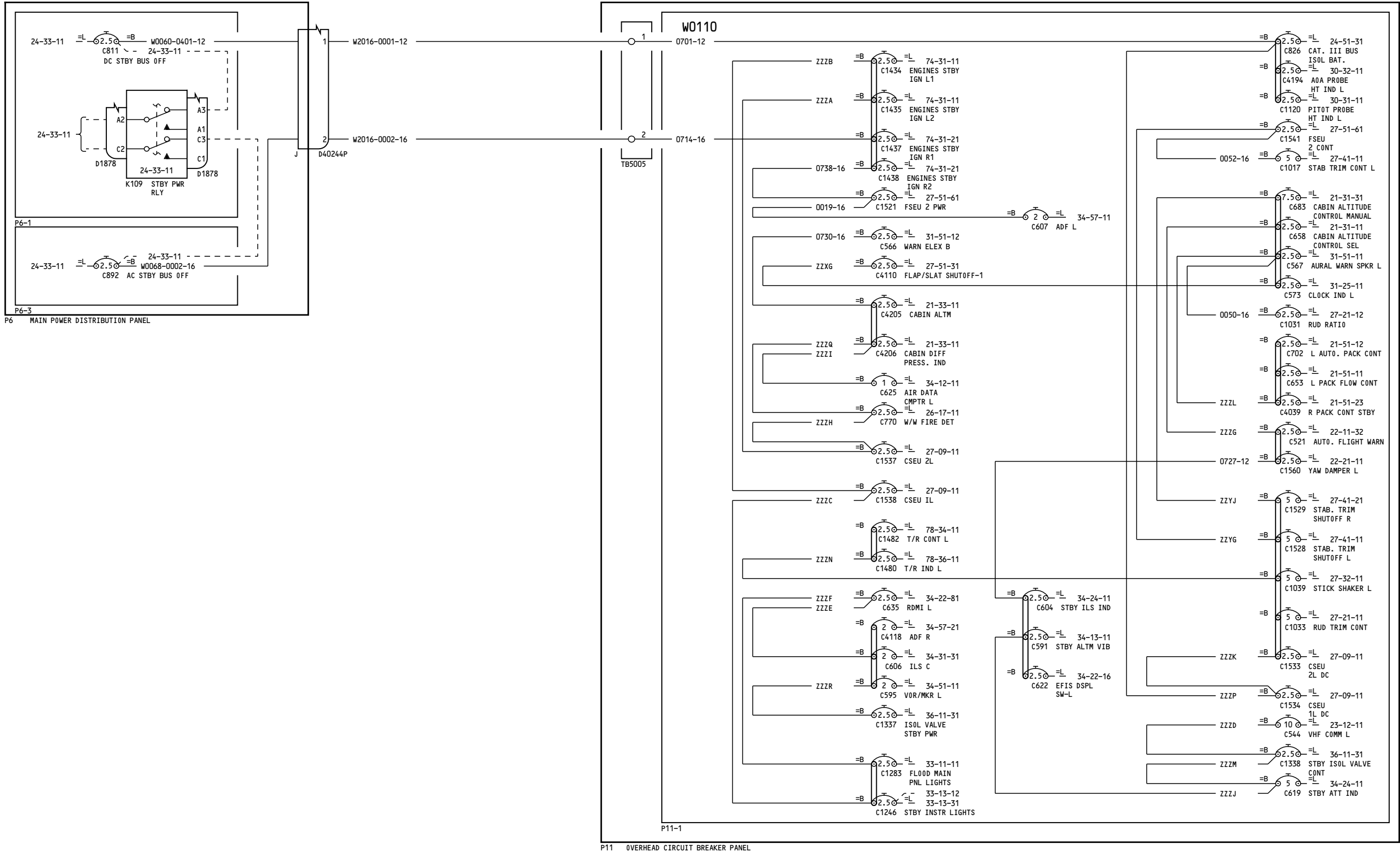
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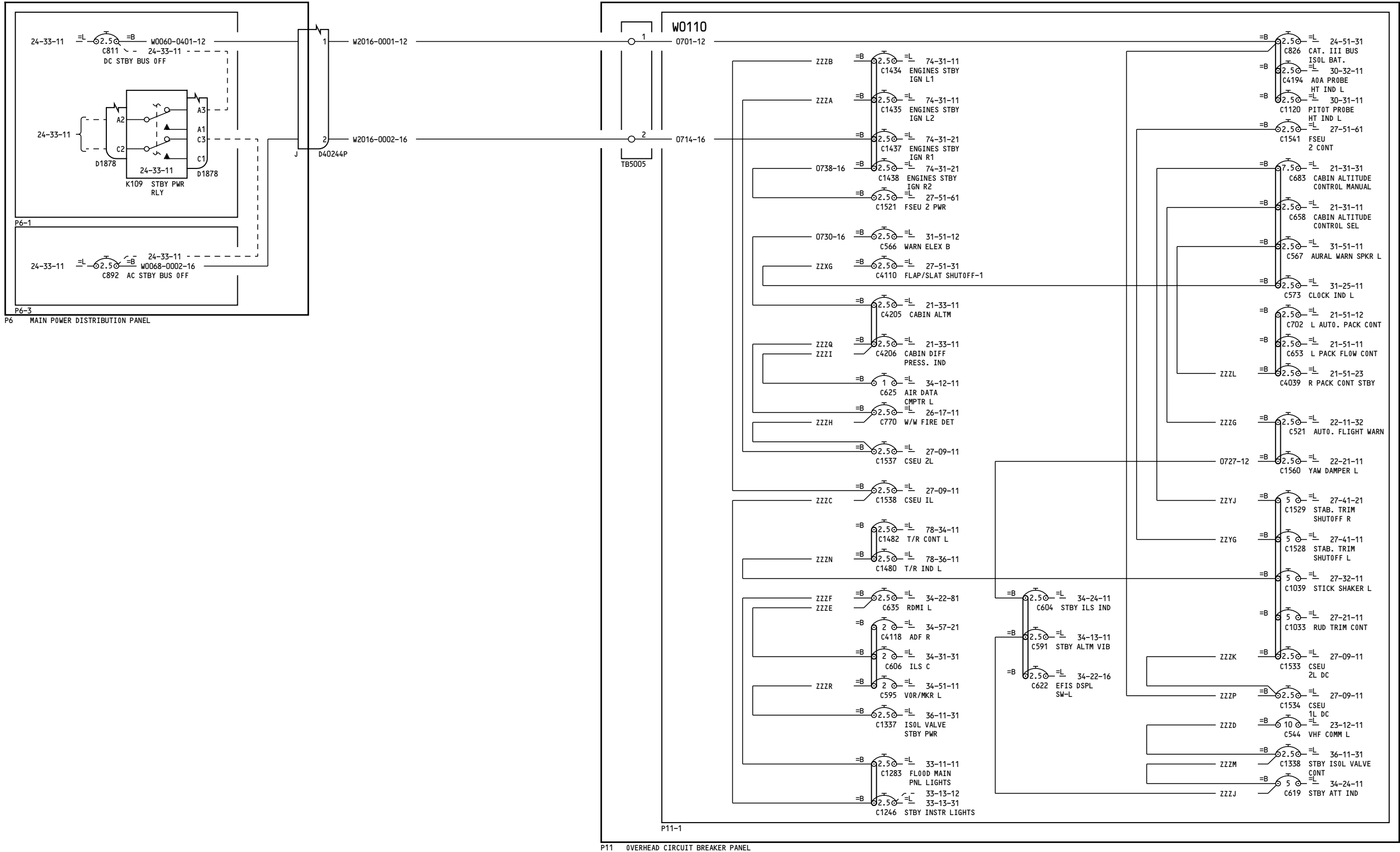
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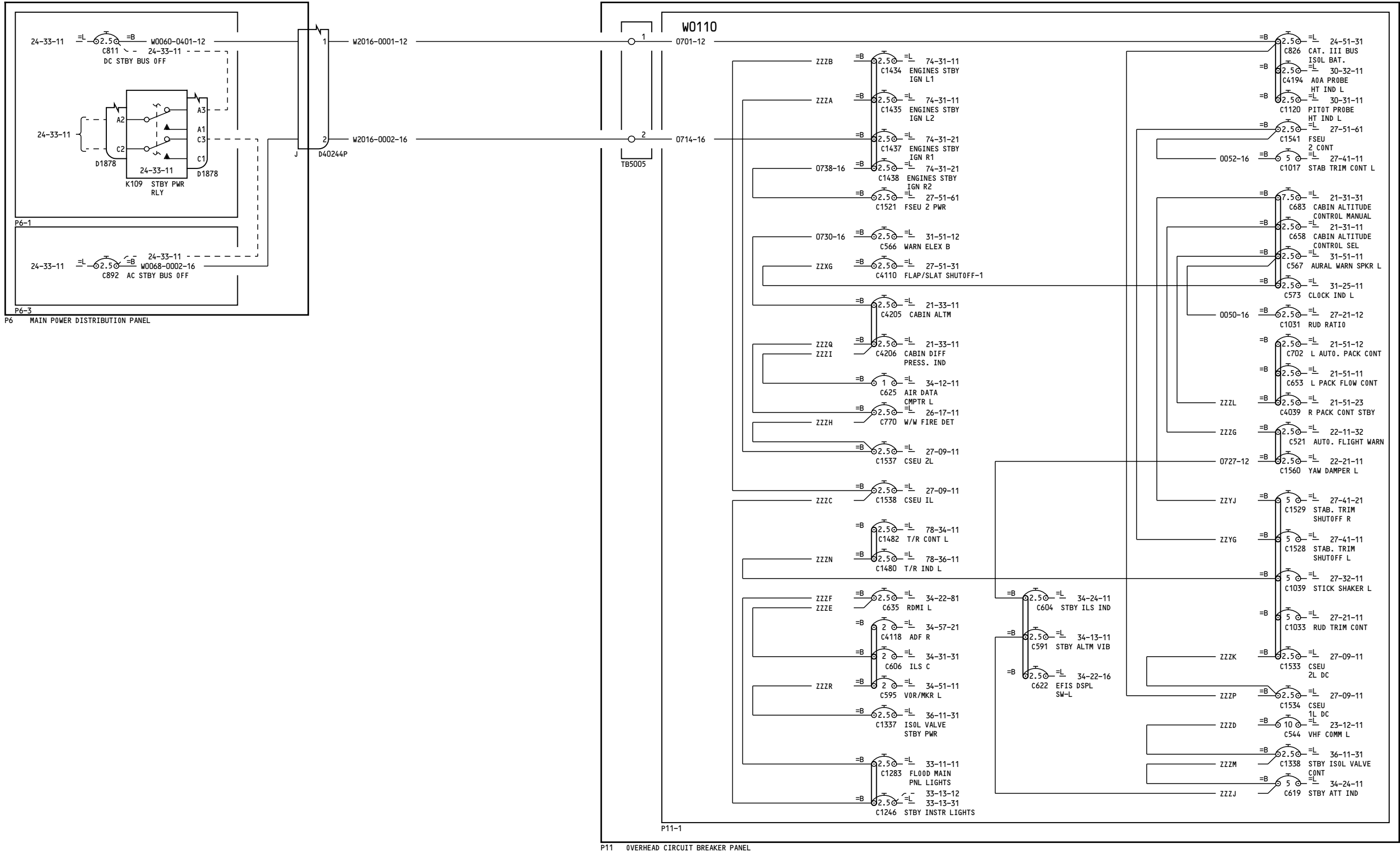
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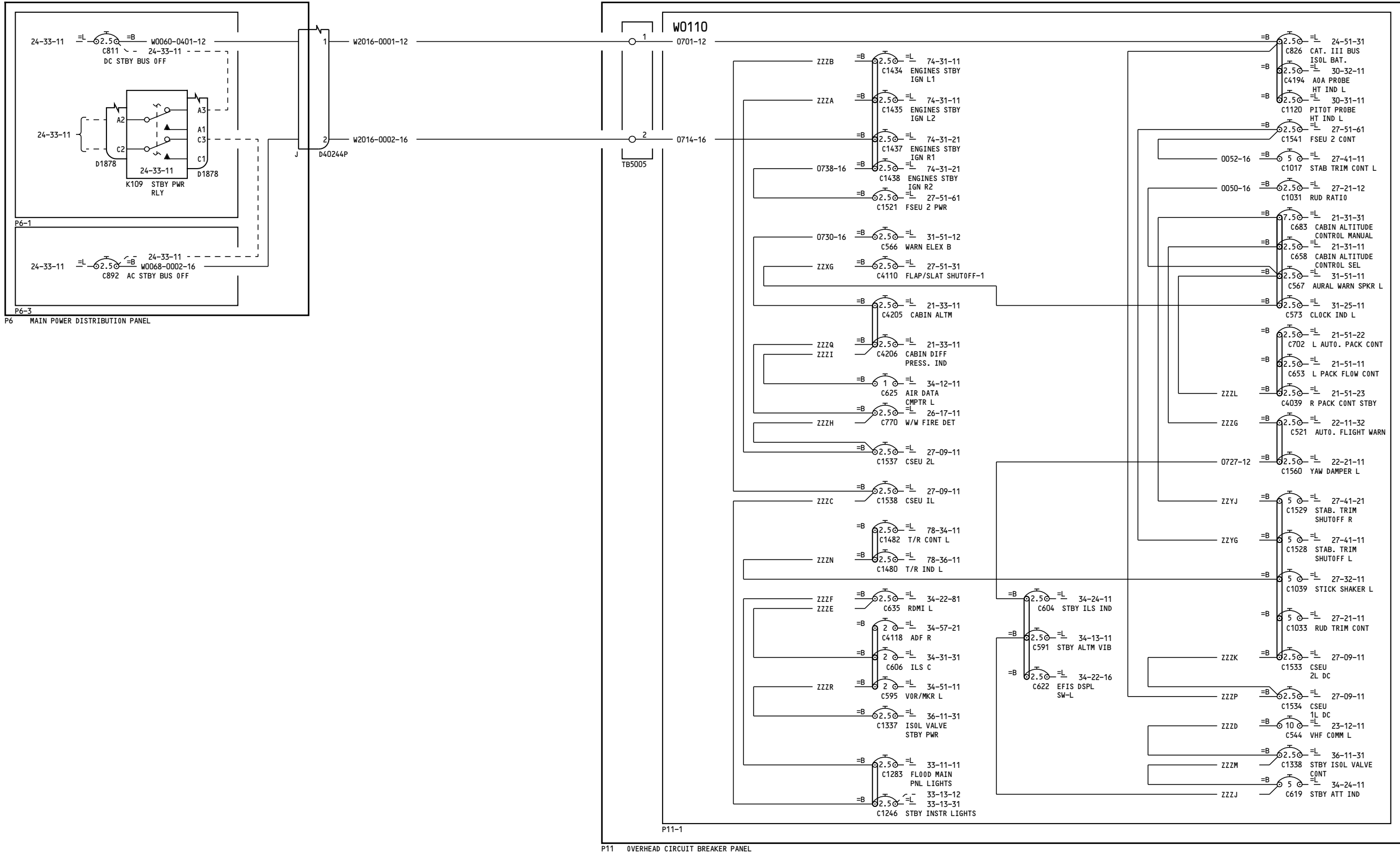
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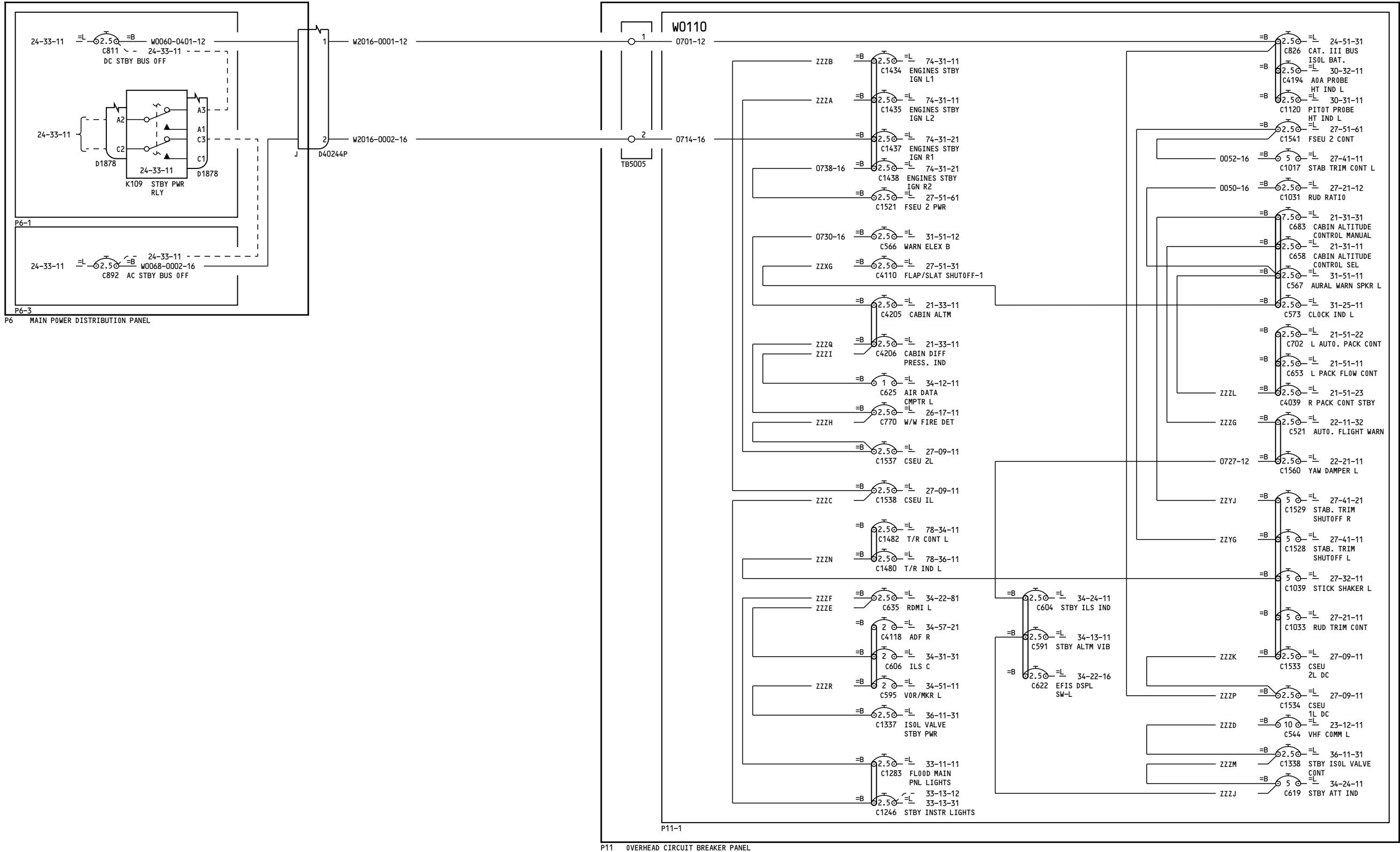
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