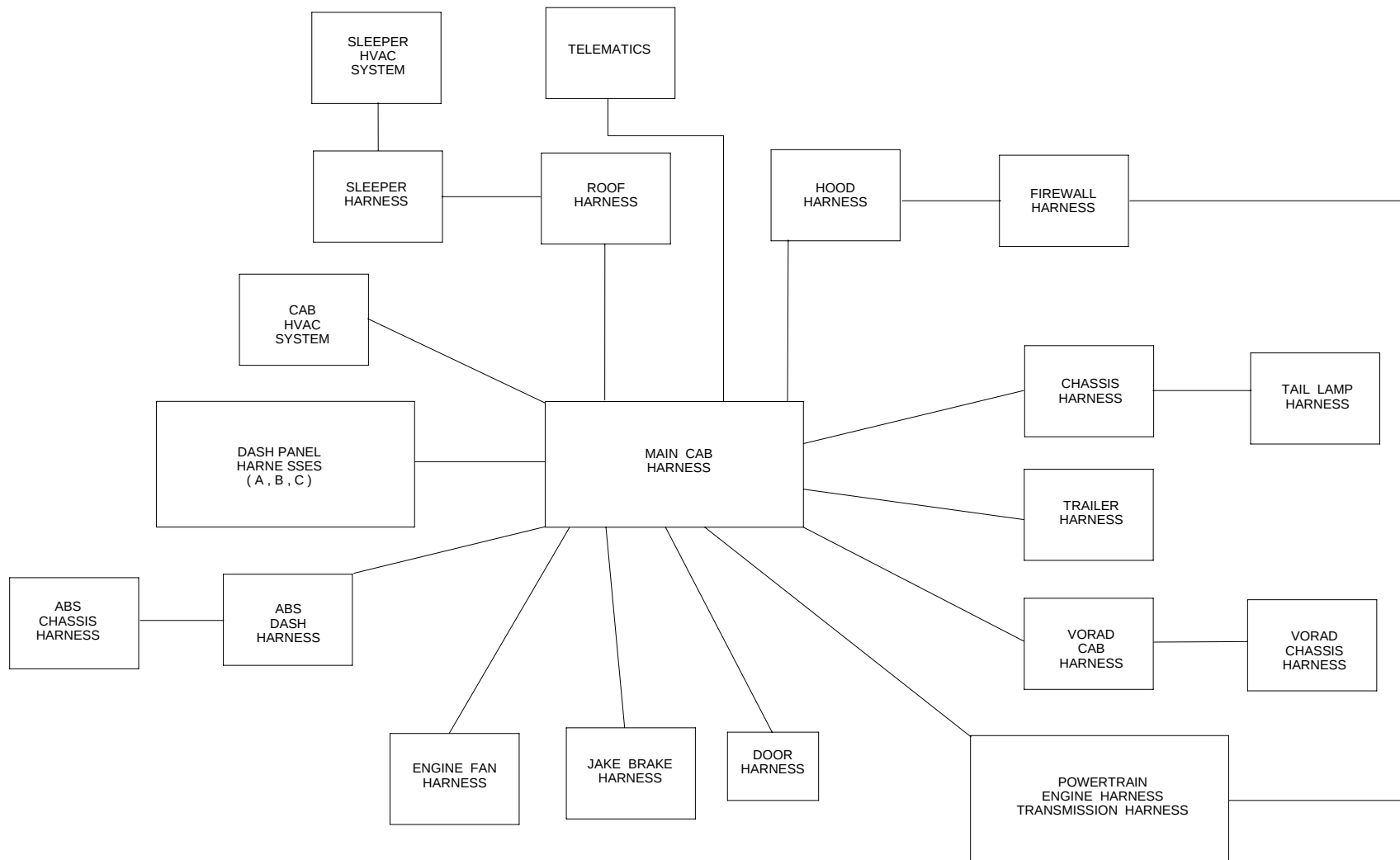
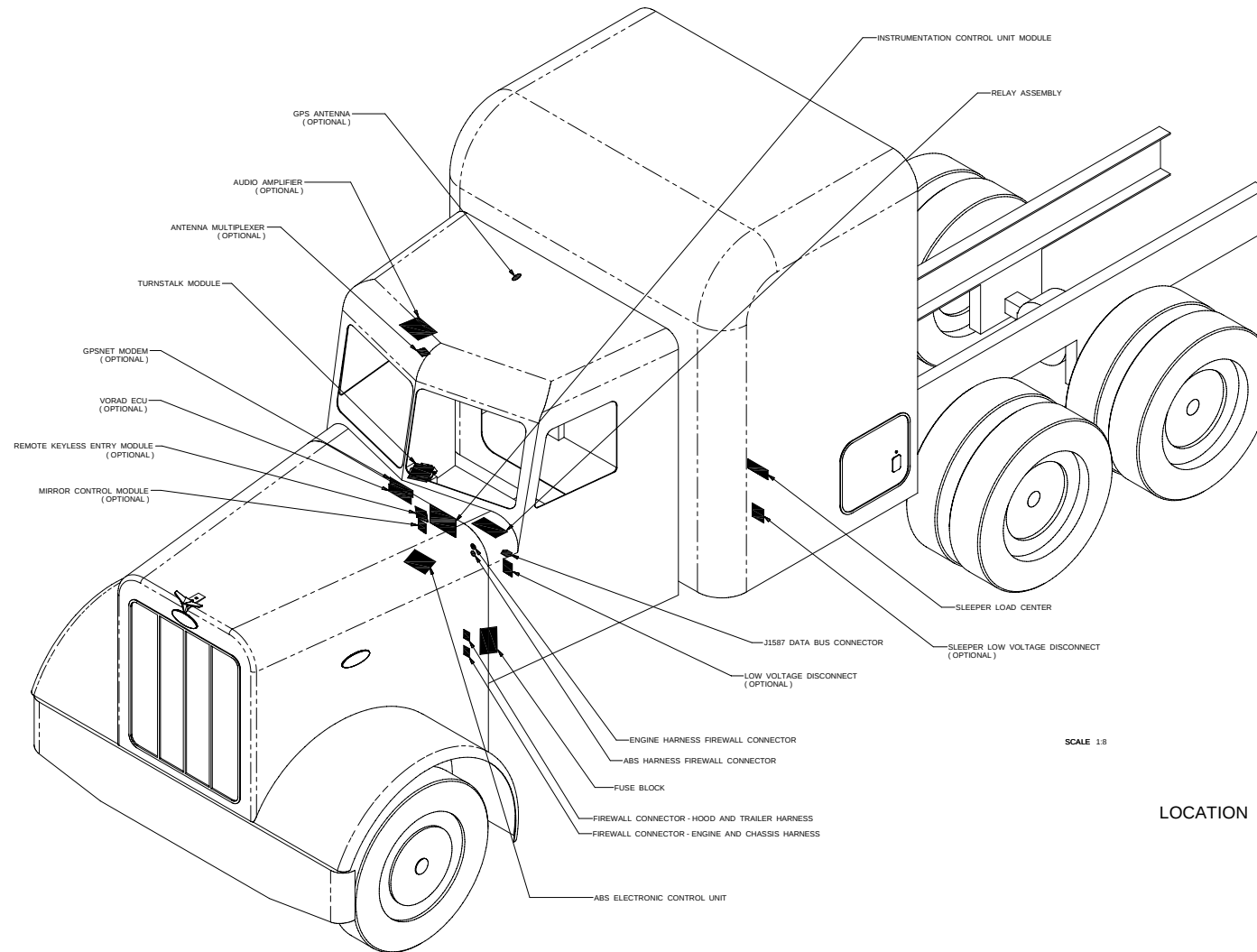


SH NO.	TITLE
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3)	LOCATION OF MAJOR COMPONENTS
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5)	SYMBOLS INDEX
6)	SYMBOLS INDEX (CONTINUED)
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13)	POWER DISTRIBUTION - CIRCUIT BREAKER - ENGINE
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49)	OUTSIDE AIR TEMPERATURE
50)	FIFTH WHEEL / DIFF LOCK / SUSPENSION DUMP VALVE / SPARE ROCKER SWITCHES
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52)	FUEL FILTER - ACCESSORY POWER
53)	PARK BRAKE
54)	FORWARD AND REAR DRIVER AXLE TEMP
55)	VORAD
56)	AIR DRYER
57)	FUEL FILTER RESTRICTION
58)	TIRE PRESSURE CONTROL SYSTEM (TPCS) CAB & CHASSIS
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61)	EATON AUTOSHIFT TRANSMISSION
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64)	WTEC TRANSMISSION (ALLISON)
65)	WTEC TRANSMISSION (ALLISON) (CONTINUED)
66)	EATON LIGHTNING TRANSMISSION POWER
67)	MAIN CAB ABS CONNECTIONS
68)	BENDIX ABS SYSTEM
69)	BENDIX ABS SYSTEM (CONTINUED)
70)	BENDIX ABS (CHASSIS)
71)	WABCO ABS SYSTEM (E-BASIC)
72)	WABCO ABS SYSTEM (E-UNIVERSAL)
73)	TRAILER ABS
74)	MAIN CAB ENGINE FIREWALL BULKHEAD
75)	ENGINE - CAT C11 / C13 AND C15
76)	ENGINE - CAT C11 / C13 AND C15 (CONTINUED)
77)	ENGINE - CUM ISM
78)	ENGINE - CUM ISC / ISL
79)	ENGINE - CUM ISX
80)	ENGINE - CUM ISM (BJ SERVICES)
81)	ENGINE - CUM ISM (BJ SERVICES) (CONTINUED)
82)	ENGINE - CUM ISM (BJ SERVICES)
83)	ENGINE - CUM ISM (BJ SERVICES) (CONTINUED)
84)	ENGINE - CUM ISX (BJ SERVICES)
85)	ENGINE - CUM ISX (BJ SERVICES) (CONTINUED)
86)	ENGINE ECU POWER
87)	CHASSIS SPARE GROUNDS
88)	MAIN CAB SPARE RELAY
89)	CHASSIS SENSOR ADD-ON - TRANSFER CASE OIL TEMP / BRAKESAVER OIL TEMP / GENERAL OIL TEMP / AUX XSMN OIL TEMP #3 / PTO OIL TEMP
90)	CUMMINS ICON2 IDLE CONTROL
91)	J1939 ARCHITECTURE
92)	TELEMATICS
93)	SLEEPER LVD / LVD ADAPTER
94)	CUMMINS DUAL STATION CONTROLS (BJ SERVICES)
95)	ENGINE BRAKE CONTROLS
96)	ENGINE FAN CONTROLS
97)	LIFT AXLE CONTROL (W/O AUTO-REVERSE)
98)	LIFT AXLE CONTROL (W/ AUTO-REVERSE)



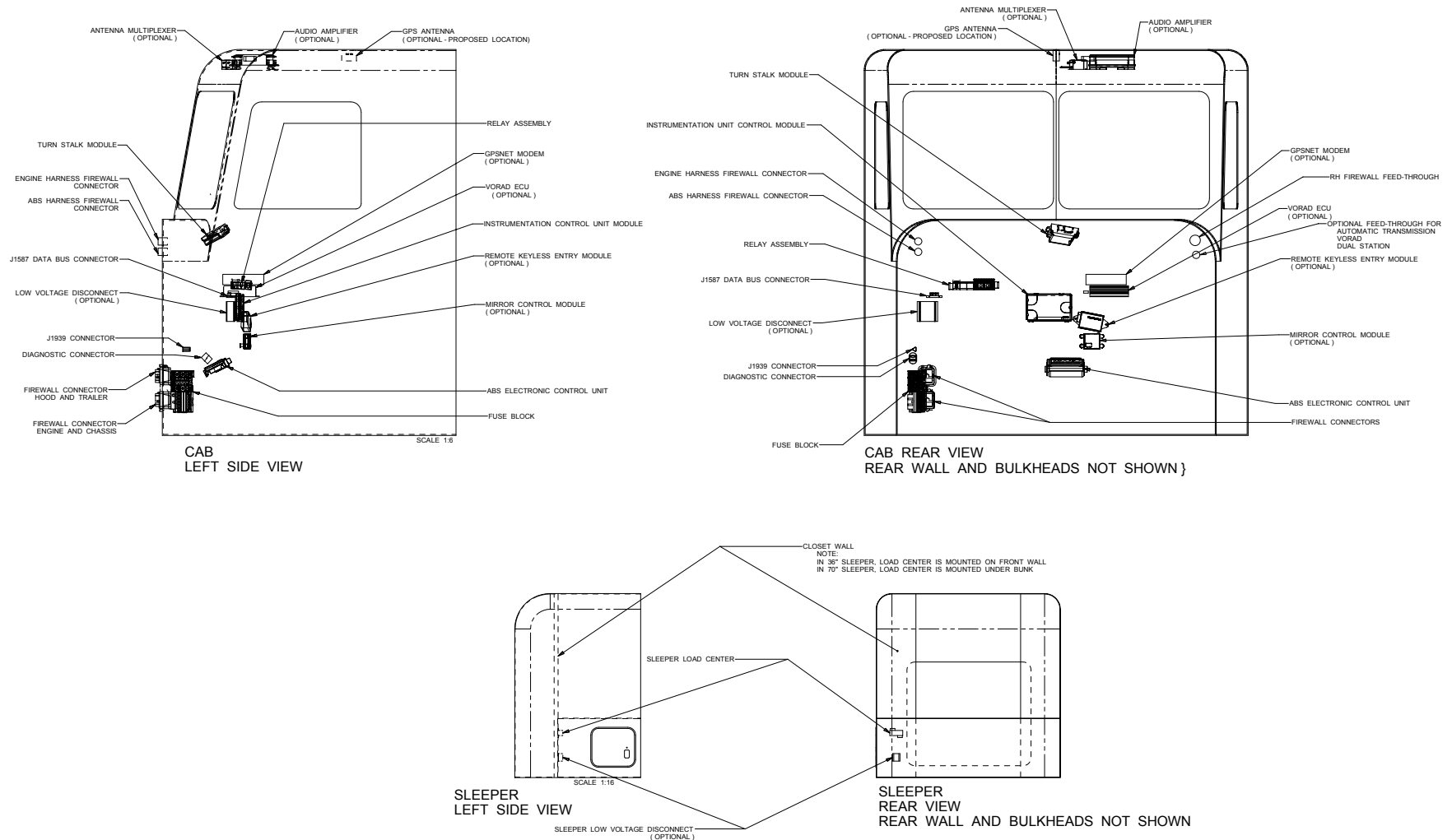
HARNESS ARCHITECTURE

LOCATIONS OF MAJOR ELECTRICAL MODULES IN 379E CAB AND SLEEPER



LOCATION OF MAJOR COMPONENTS

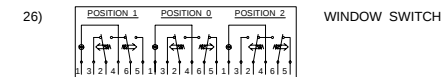
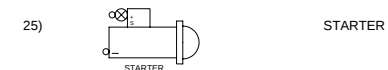
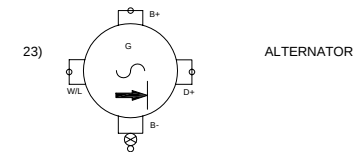
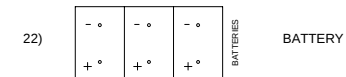
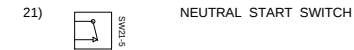
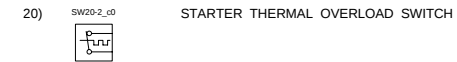
LOCATIONS OF ELECTRICAL MODULES IN 379E CAB AND SLEEPER



LOCATION OF MAJOR COMPONENTS

SYMBOL / ABBREVIATION KEY

- 1)  STUD
- 2)  SPLICE
- 3)  RING TERMINAL CONNECTORS
- 4) NUMBERS EX CIRCUI T DESCRIPTION SUFFIX ALPHA
- 5)  BUSS BAR
- 6) CB CIRCUI T BREAKER
- 7) CLC CHASSIS LOAD CENTER
- 8) SLPR SLEEPER
- 9) TRLR TRAILER
- 10) MFTS MULTI-FUNCTION TURN STALK
- 11)  CONTINUED TO OTHER SH XX
- 12)  MOMENTARY CONTACT
- 13)  CONTACT
- 14)  BULB
- 15)  GROUND
- 16)  DIODE
- 17)  RESISTOR
- 18)  CAPACITOR
- 19)  POLYFUSE
- 20)  LIGHT-EMITTING DIODE
- 21)  SWITCH
- 22)  SWITCH
- 23)  SWITCH
- 24)  SWITCH
- 25)  SWITCH
- 26)  SWITCH



SYMBOLS INDEX

27)  J1939 CABLE SHIELD

28)  TWISTED PAIR

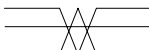
29)  PRESSURE SWITCH

30)  LAMP

31)  LIGHT

32)  IGNITION SWITCH

33)  WINDOW LIFT MOTOR

34)  TWISTED TRIPLET

SYMBOLS INDEX (CONTINUED)

FUSES

- 1) 25 A FUSE

- 2) XX AMP

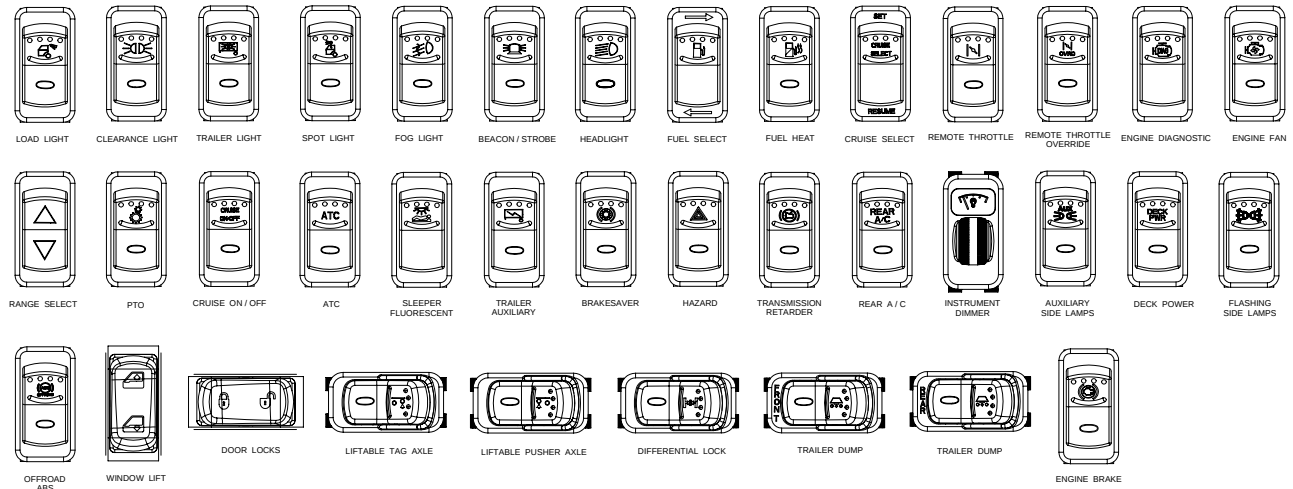
- 3) FL 0 AMP XX

- 4) XX
XX
XXX
XXXX

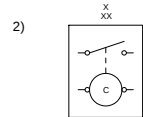
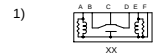
- 5) FUSE
10 AMP

- 6) XX AMP

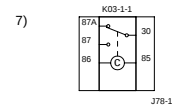
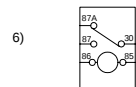
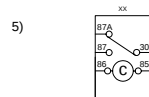
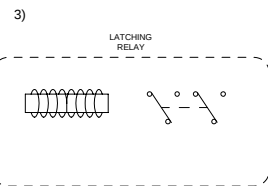

ROCKER SWITCH ICONS



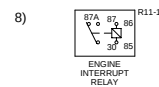
SYMBOLS INDEX (CONTINUED)

RELAYS

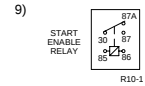
INTAKE AIR HEATER RELAY



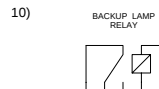
STARTER RELAY



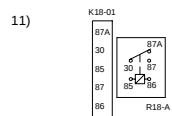
ENGINE INTERRUPT RELAY



START ENABLE RELAY



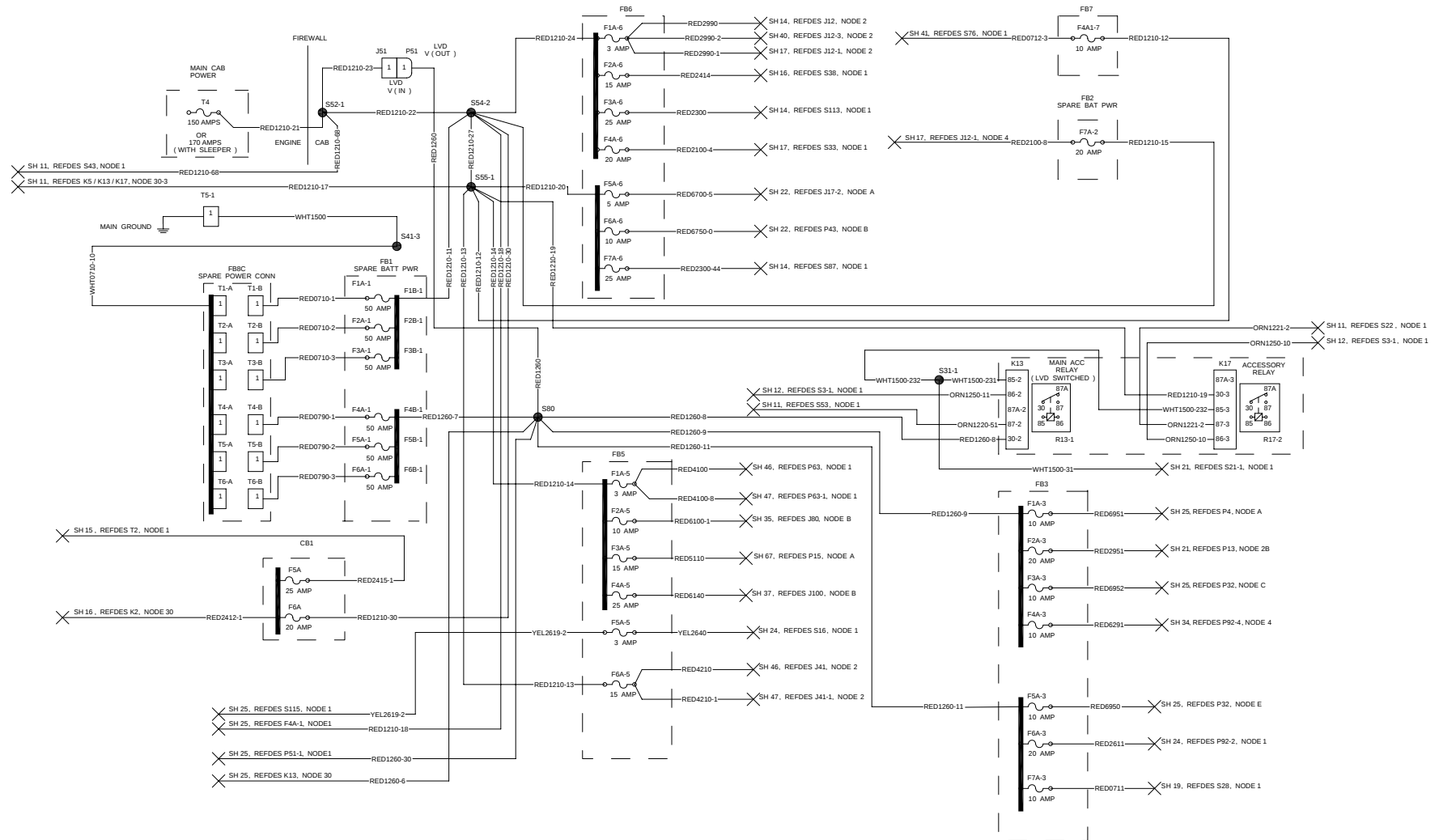
BACK-UP LAMP RELAY



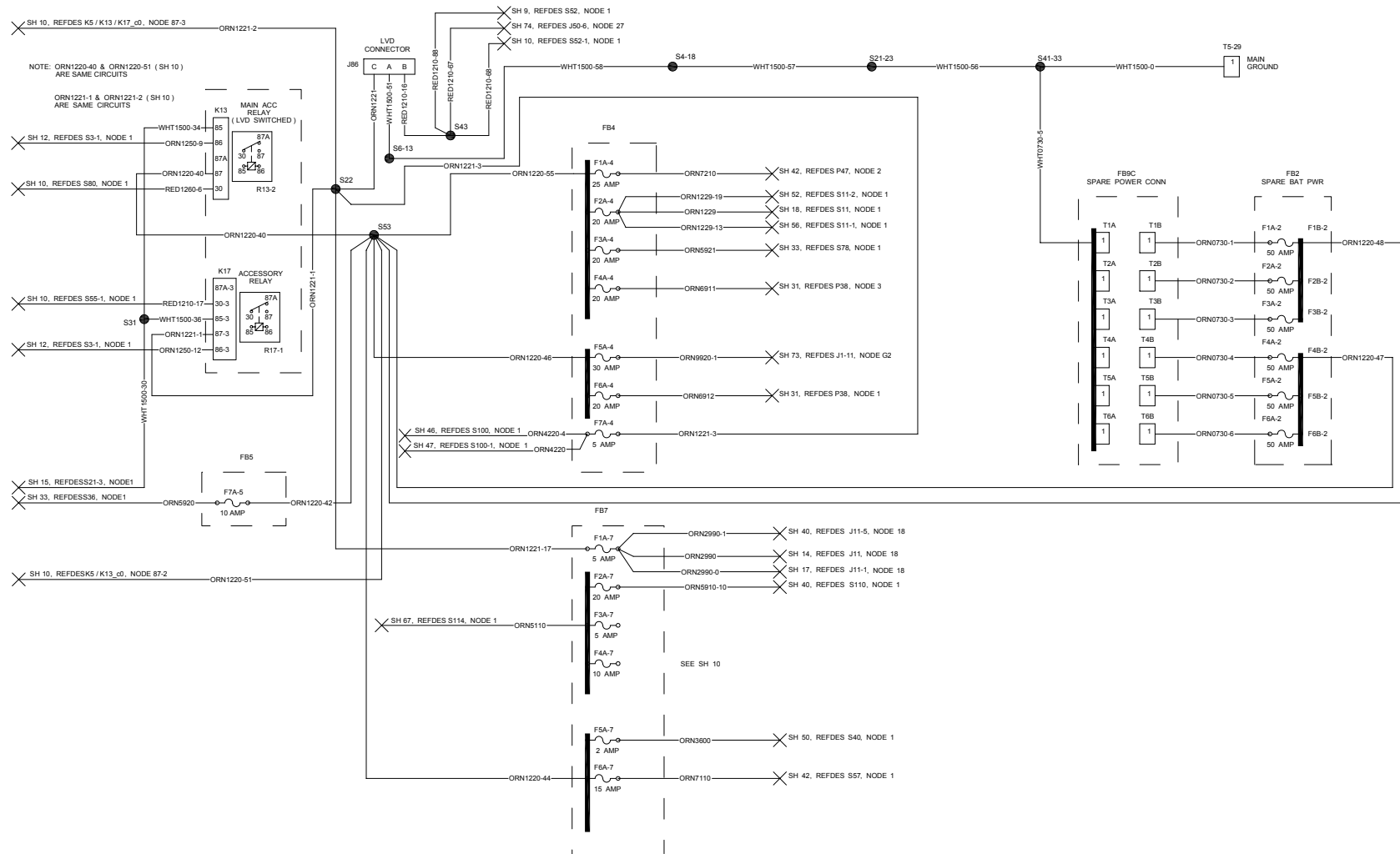
RELAY

SYMBOLS INDEX (CONTINUED)

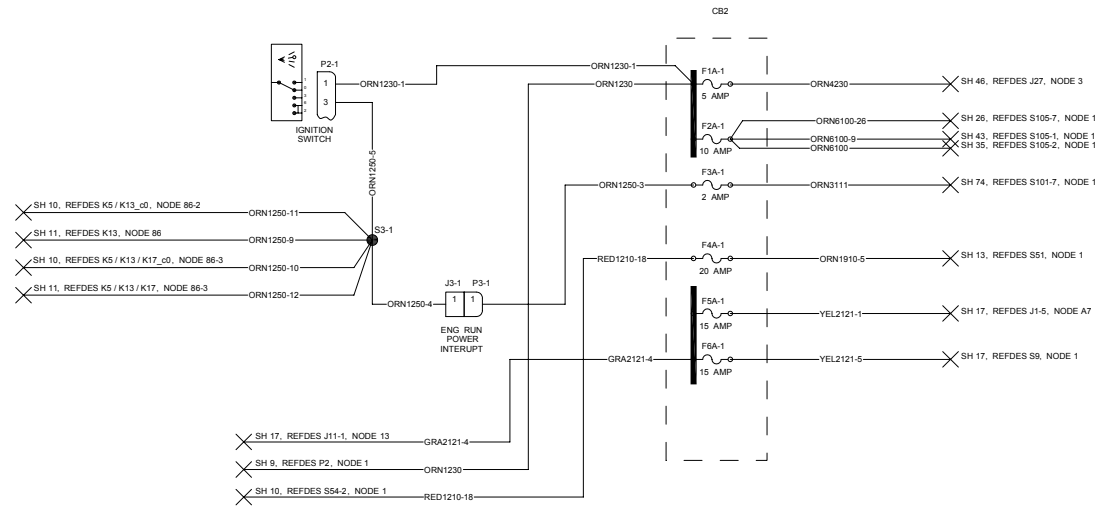




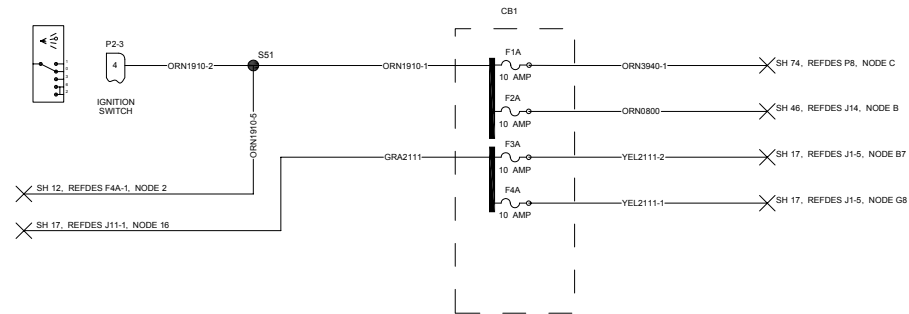
POWER DISTRIBUTION-
UNSWITCHED CIRCUITS



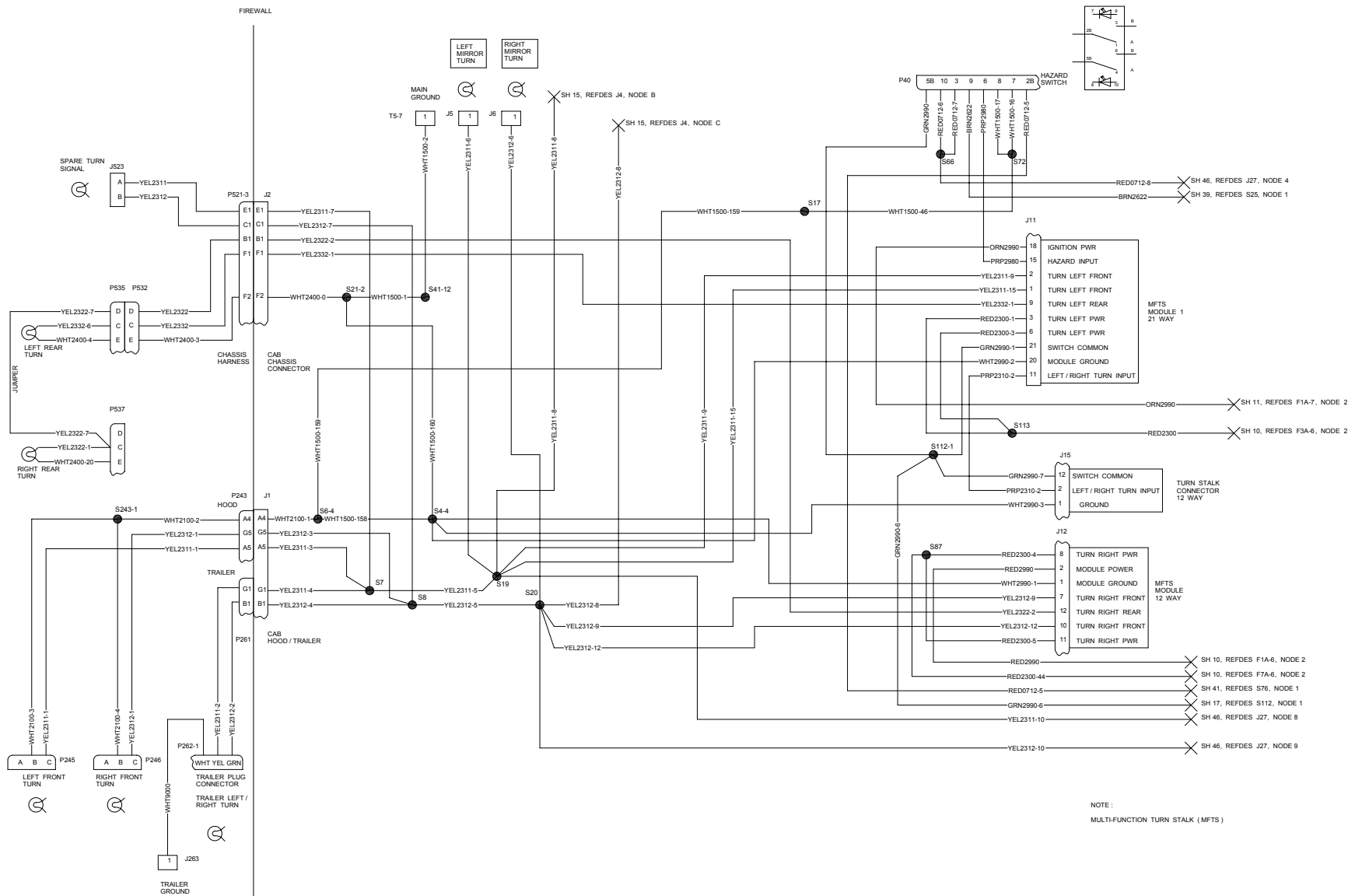
POWER DISTRIBUTION- IGNITION SWITCHED CIRCUITS



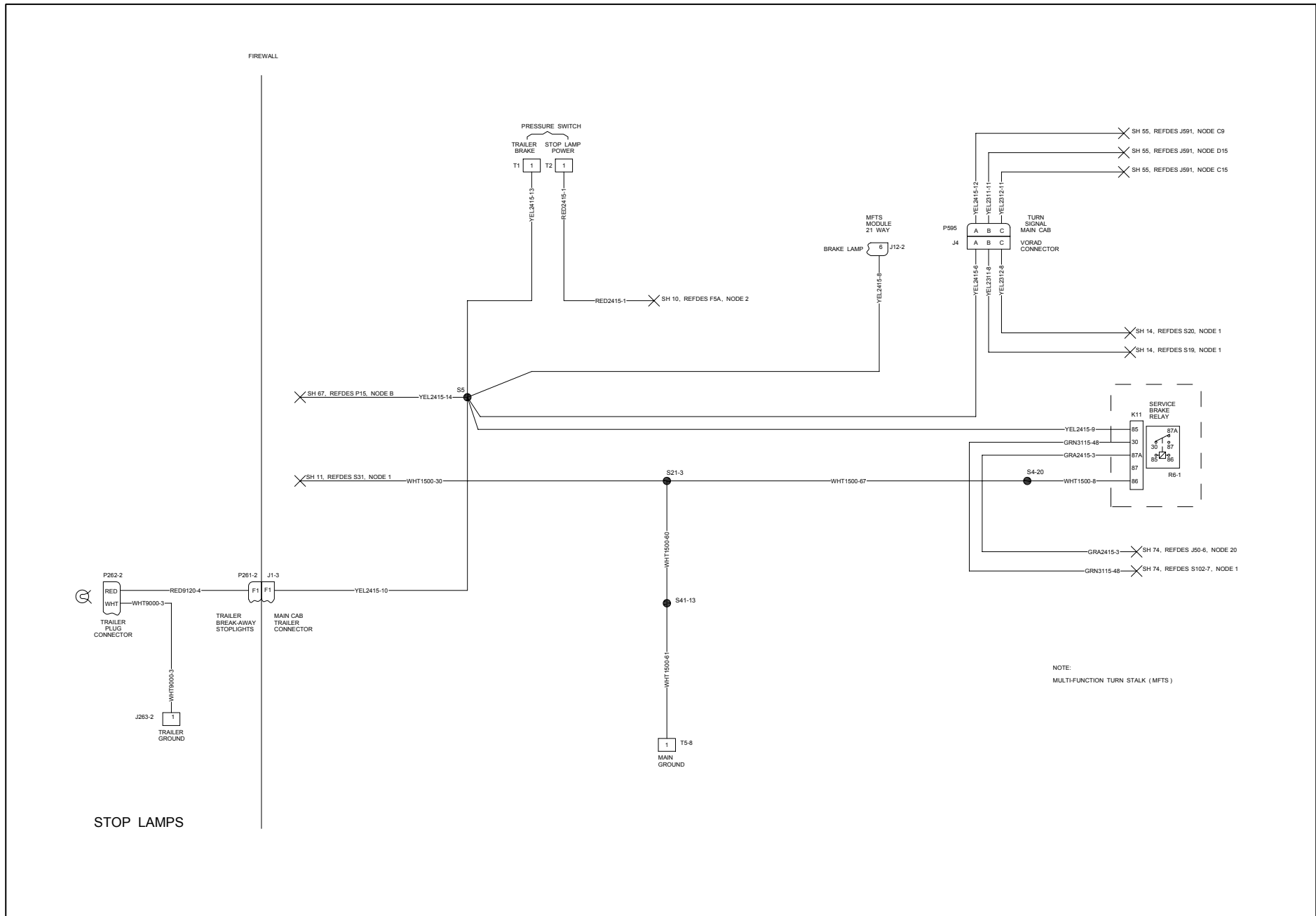
POWER DISTRIBUTION-
ACCESSORY SWITCHED CIRCUITS

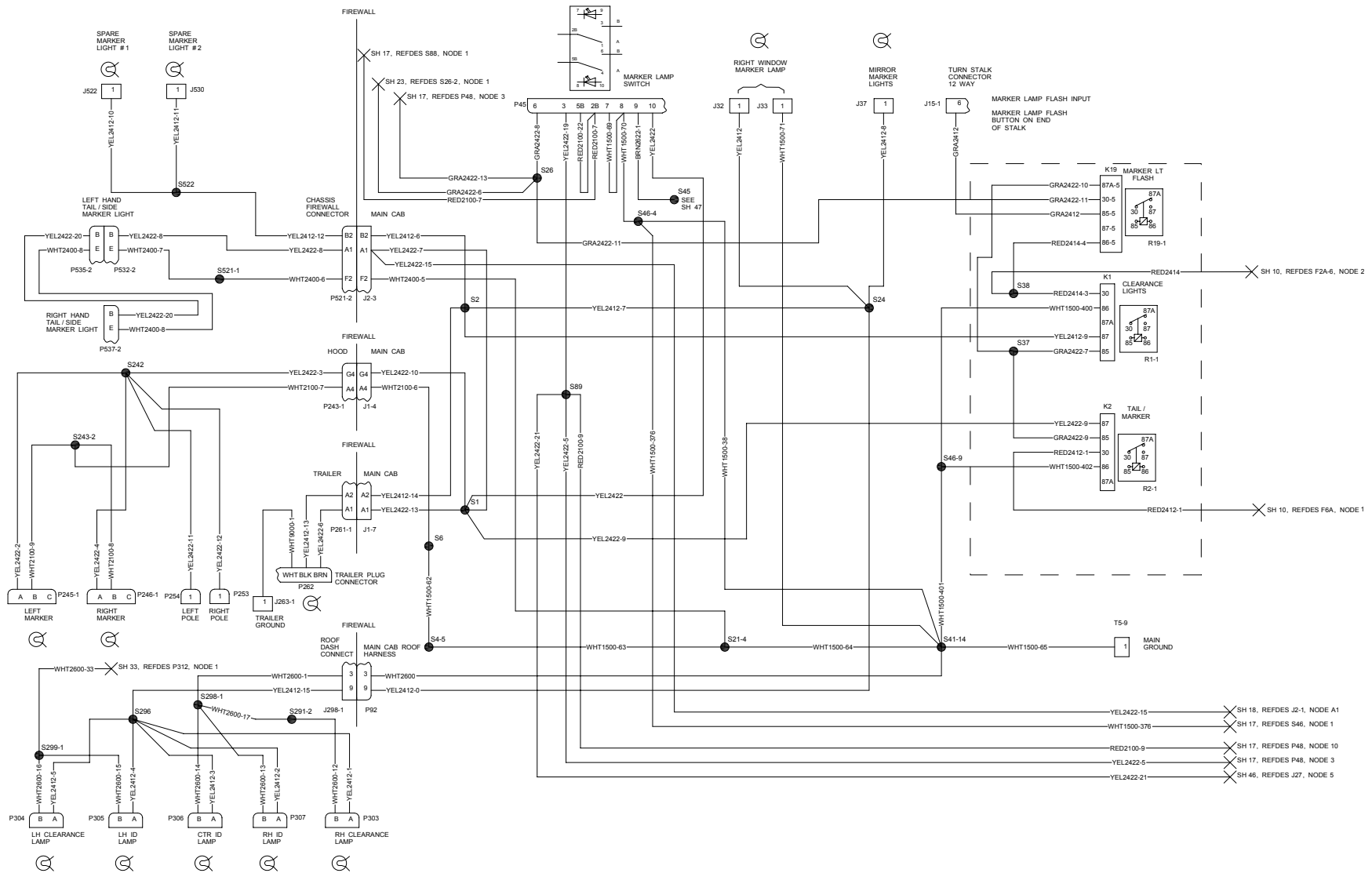


POWER DISTRIBUTION-
CIRCUIT BREAKER-ENGINE / LOW BEAM FEED

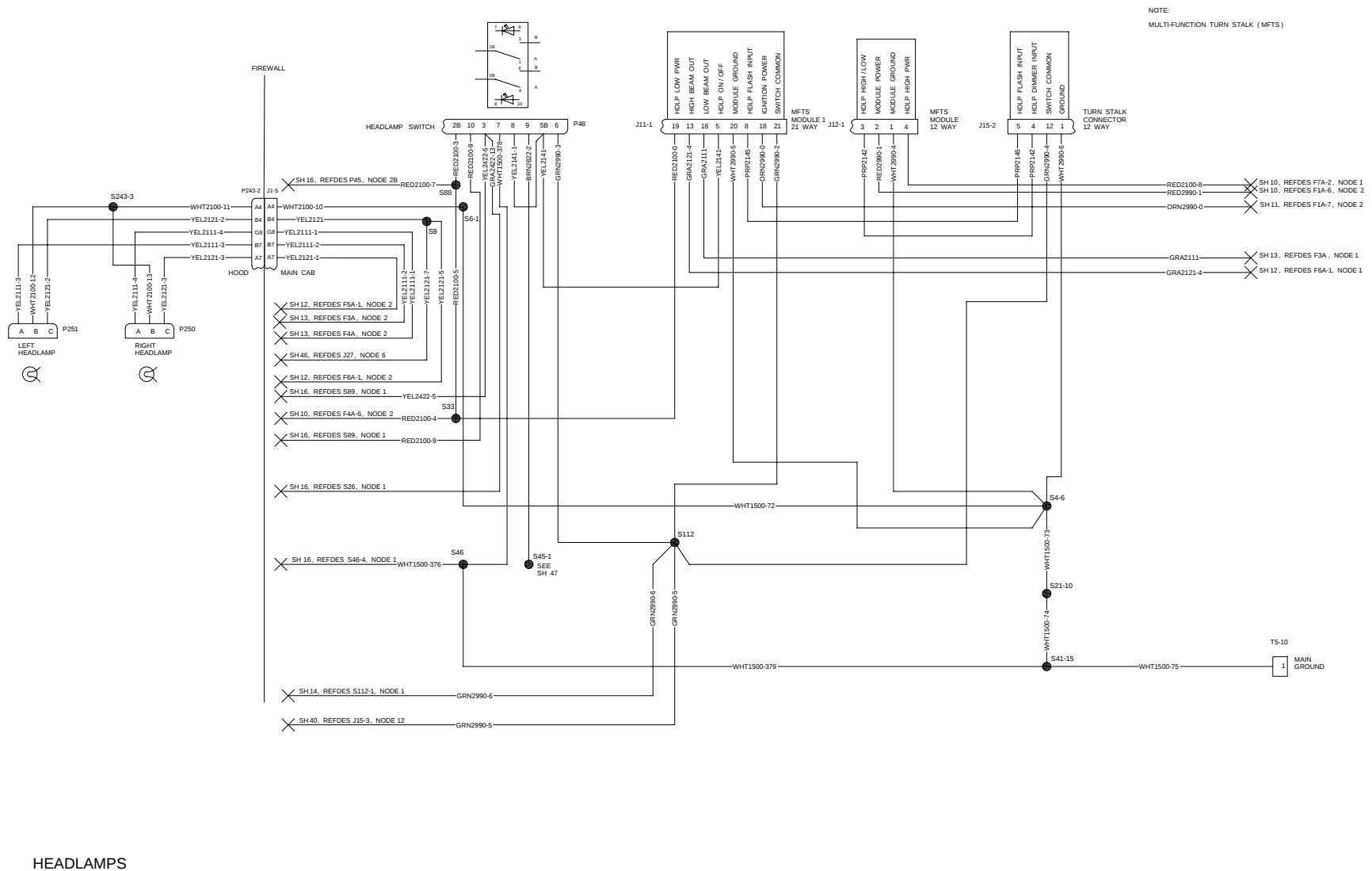


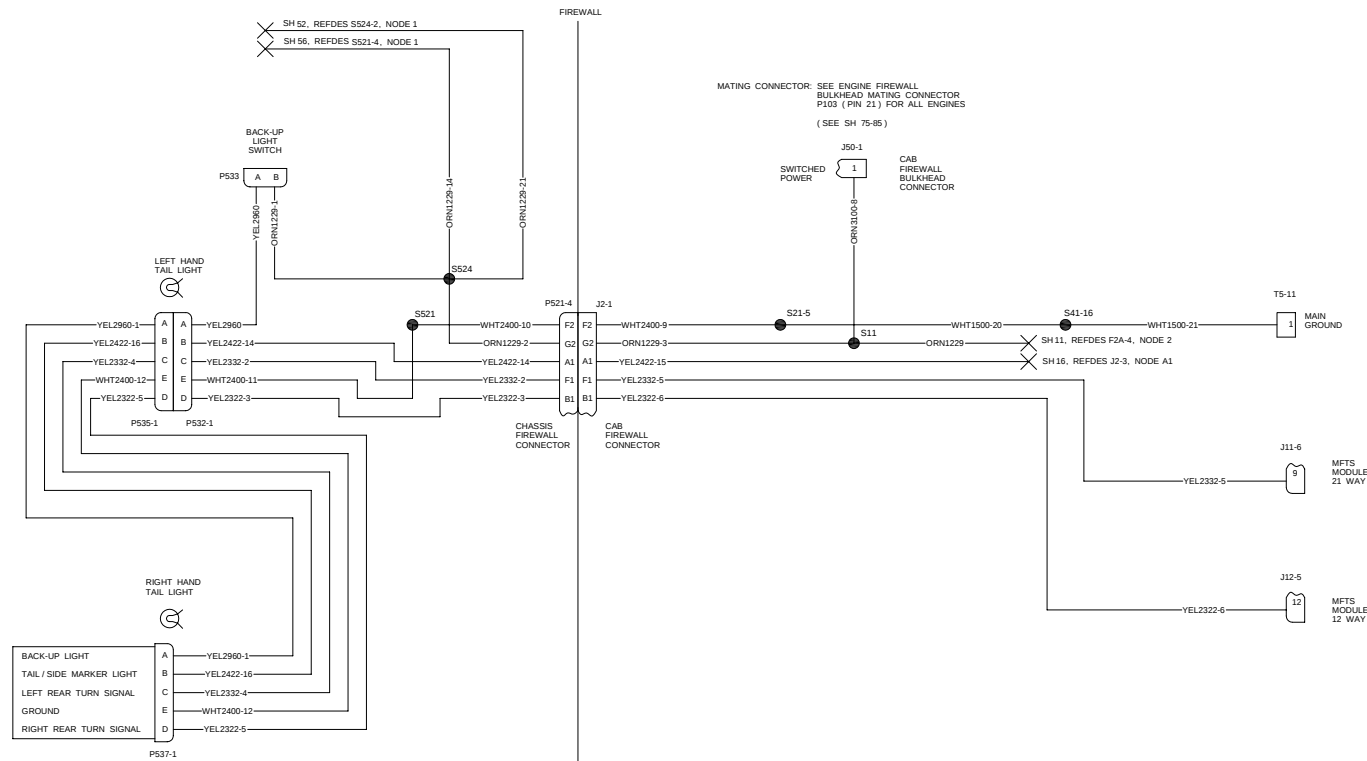
TURN SIGNALS / HAZARD LIGHTS





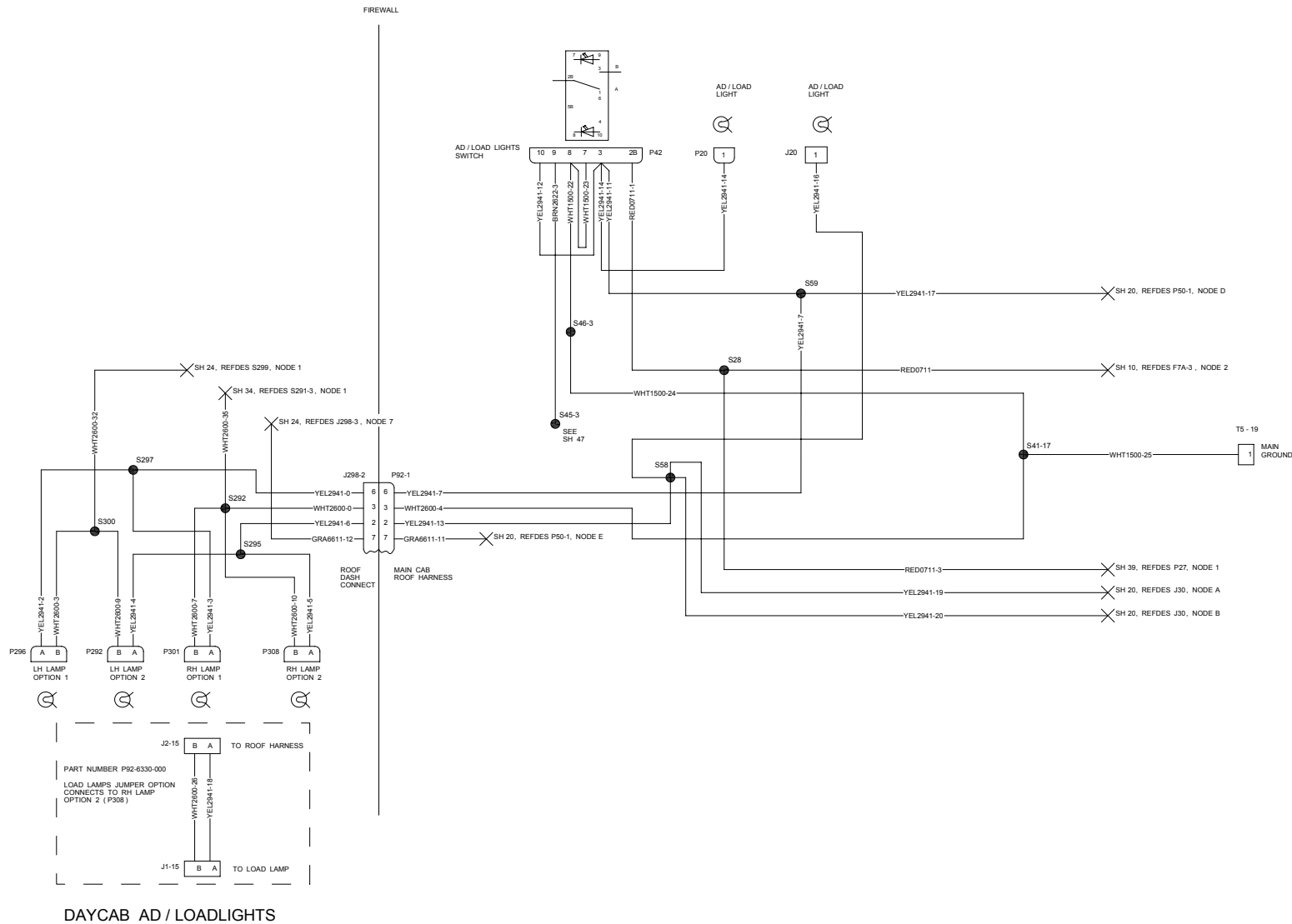
MARKER / CLEARANCE LAMPS / LEFT POLE / RIGHT POLE

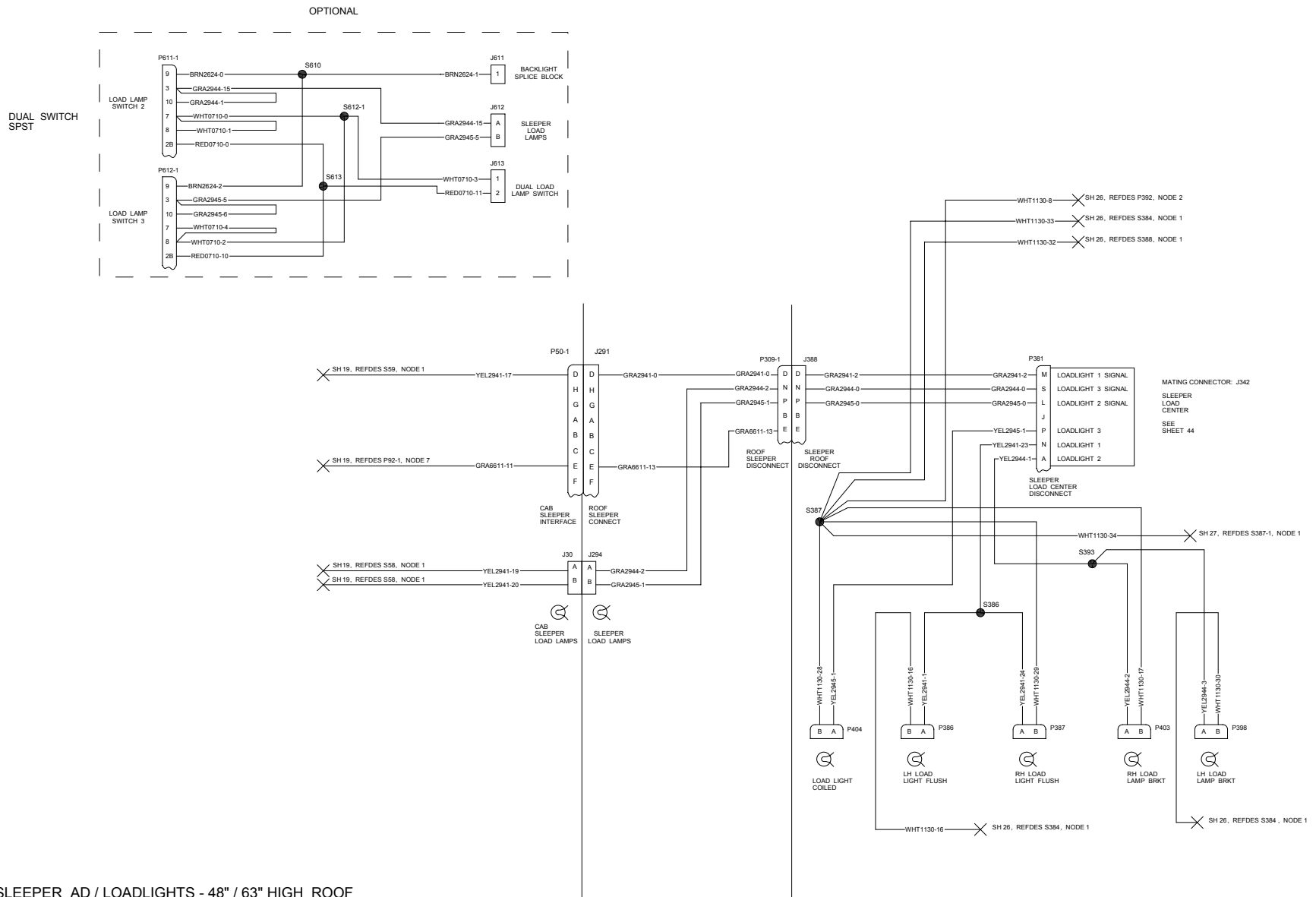


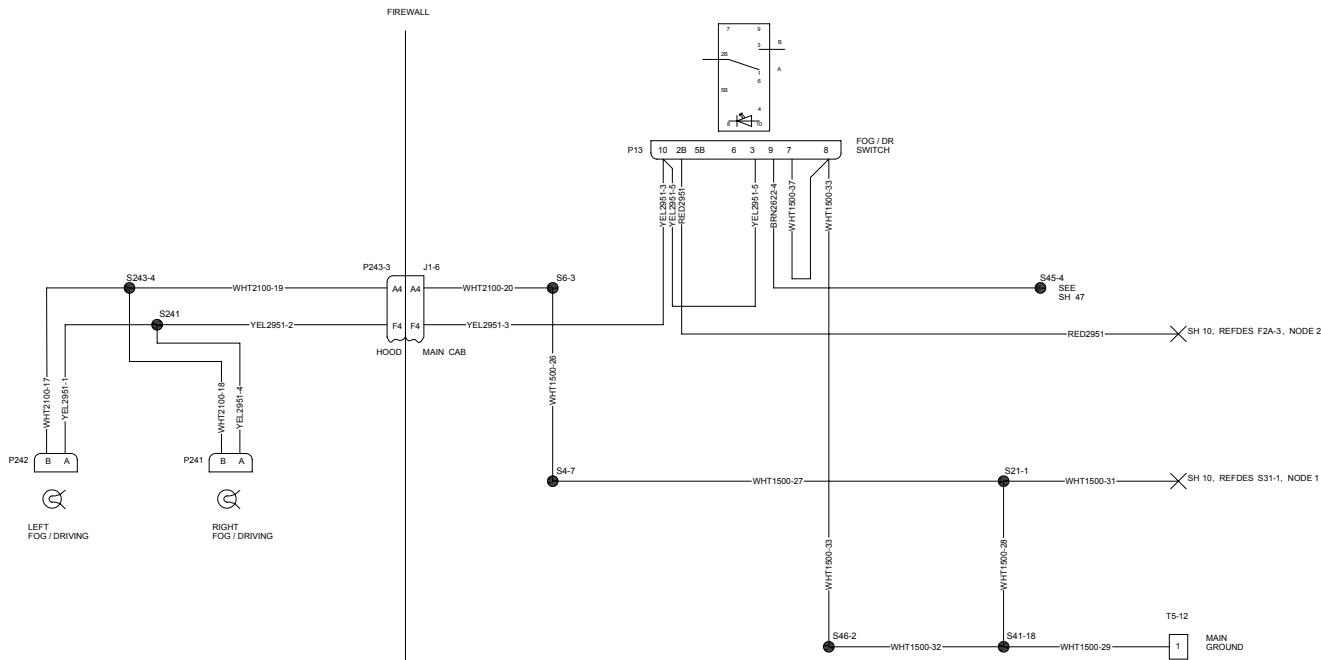


NOTE:
MULTI-FUNCTION TURN STALK (MFTS)

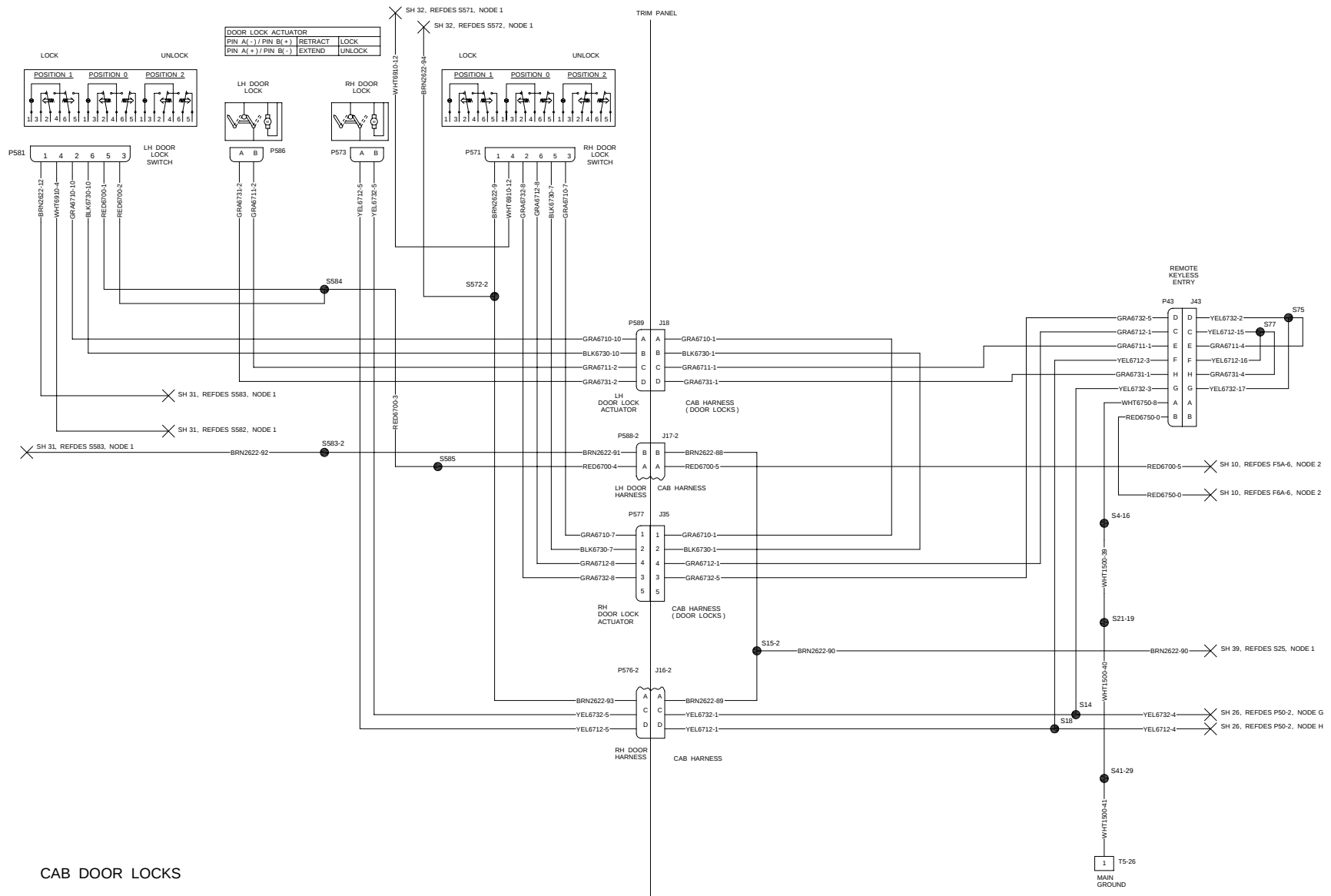
BACK-UP LIGHT SWITCH

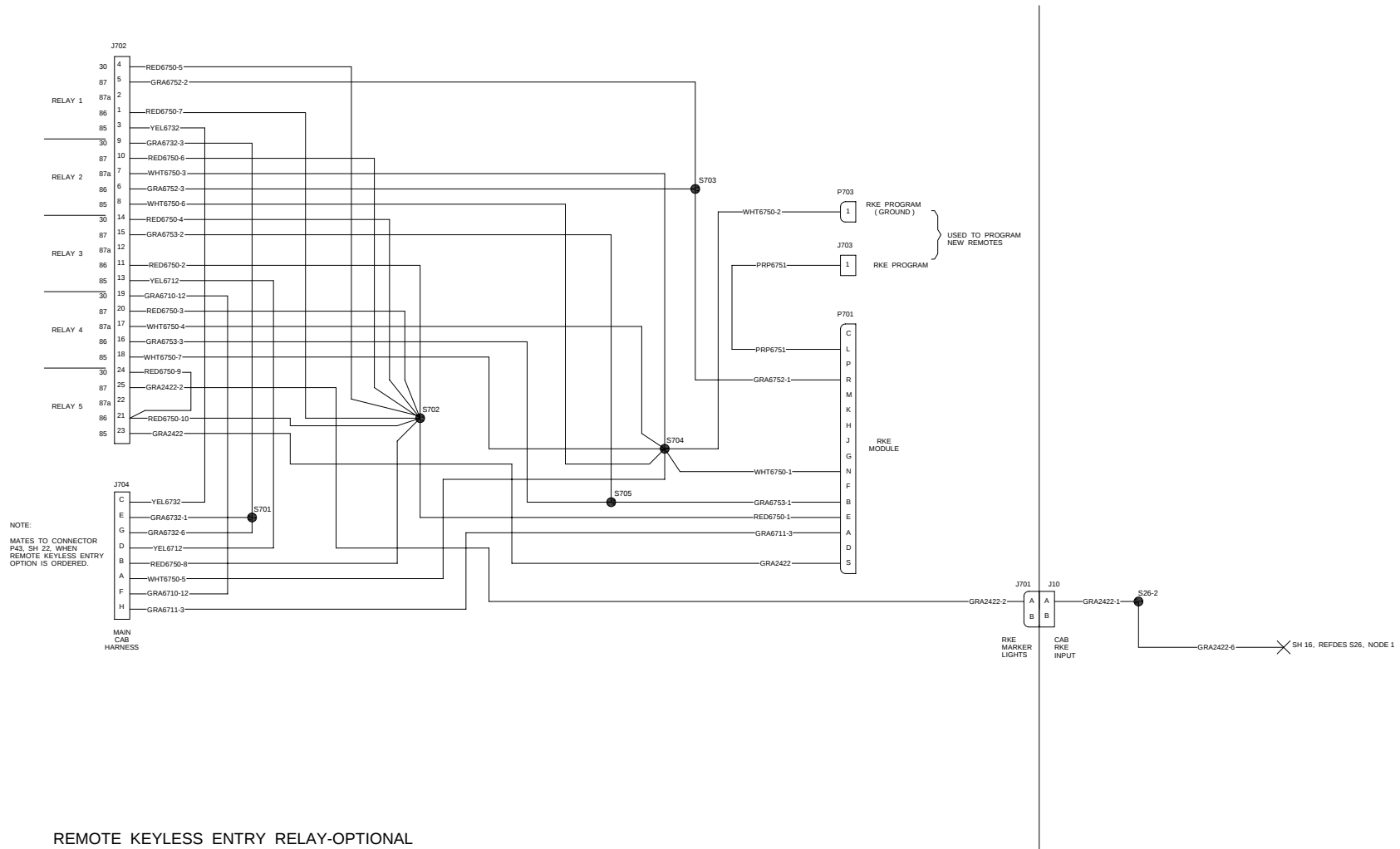




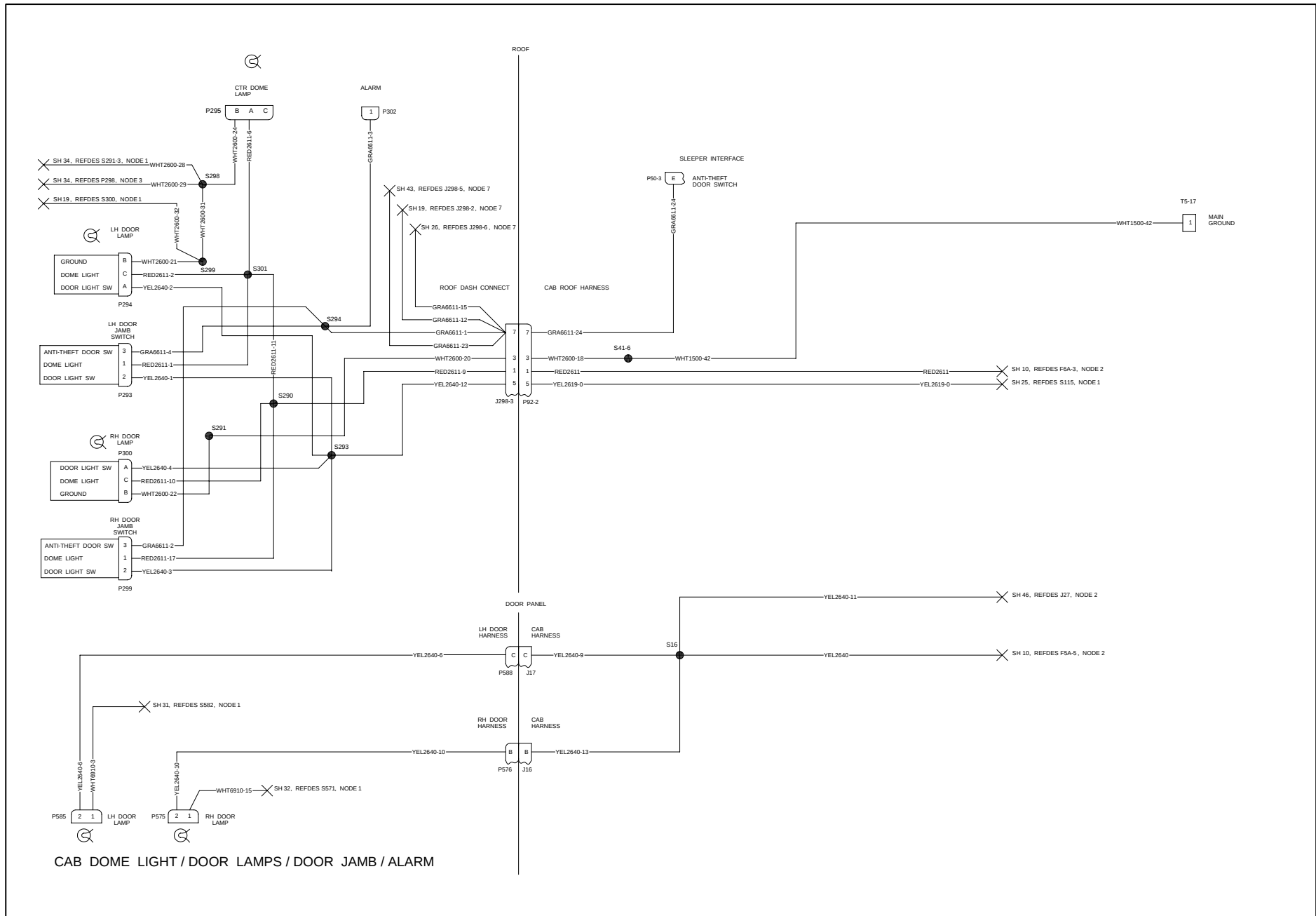


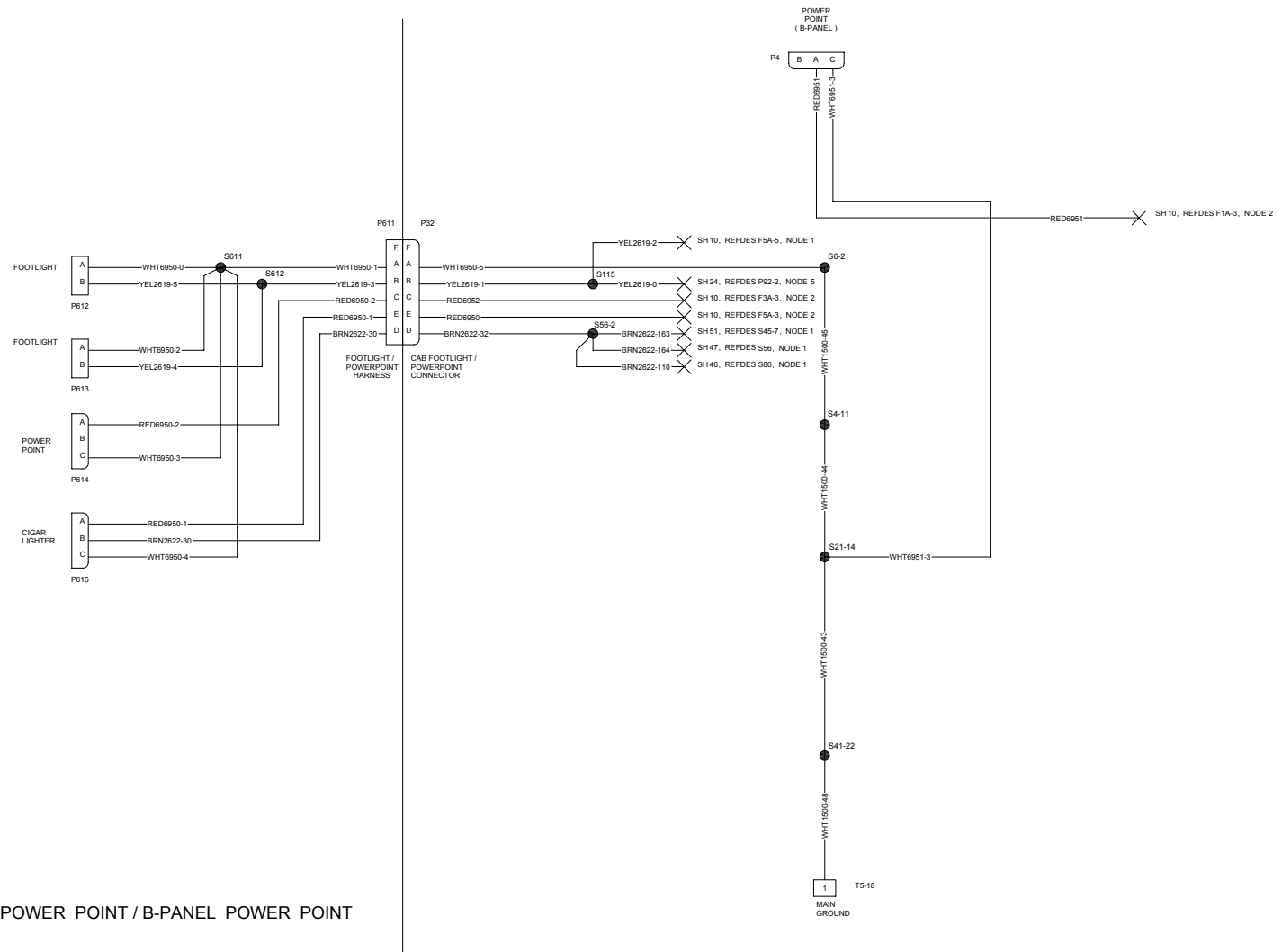
FOG LIGHTS



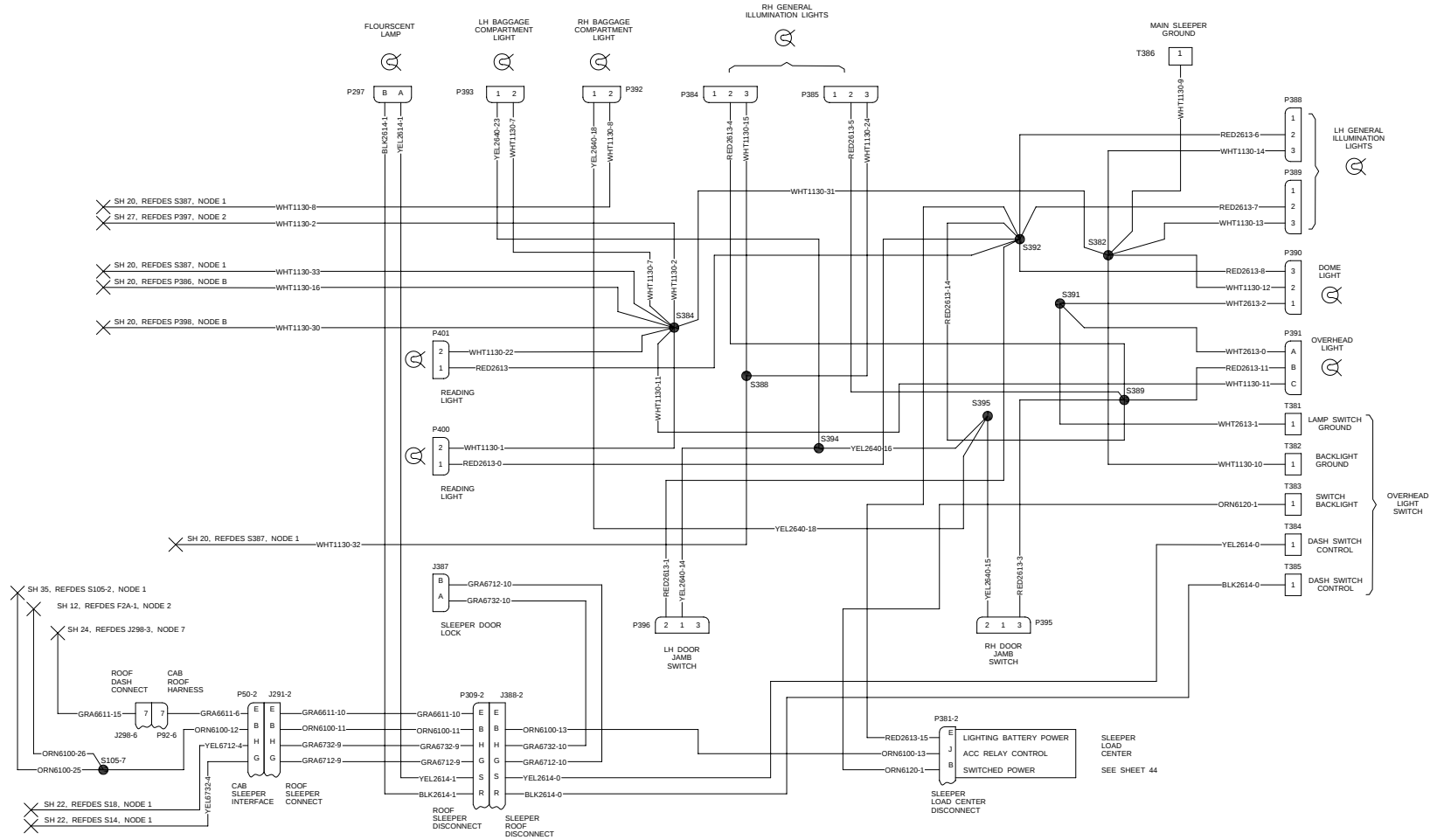


REMOTE KEYLESS ENTRY RELAY-OPTIONAL

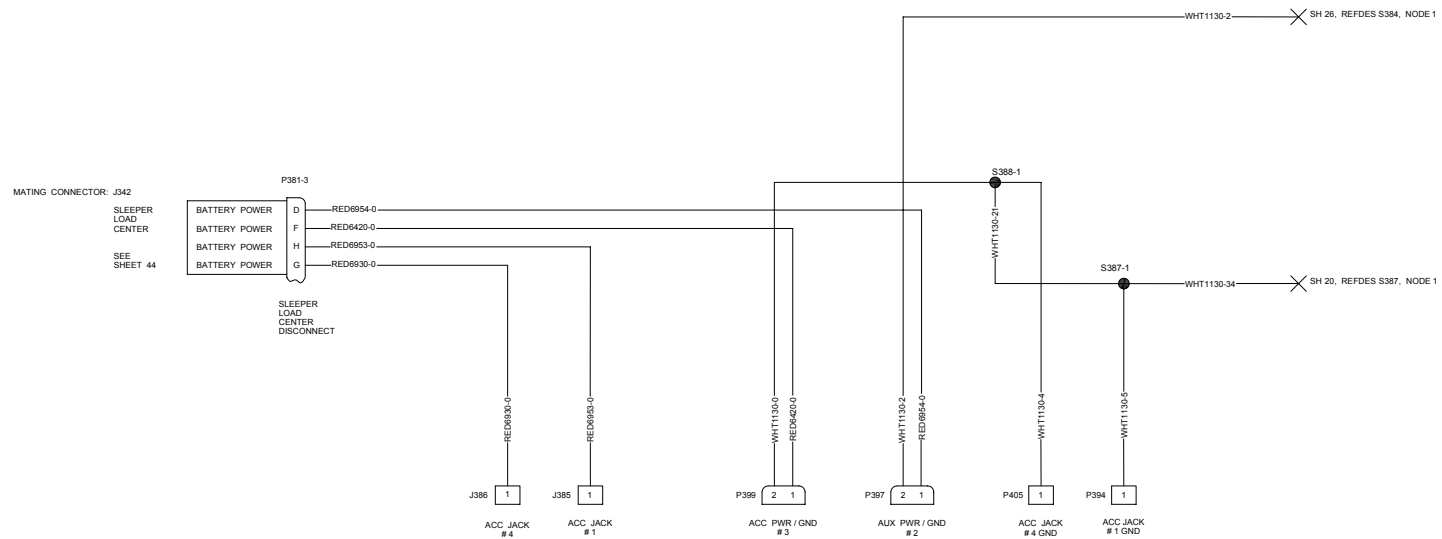




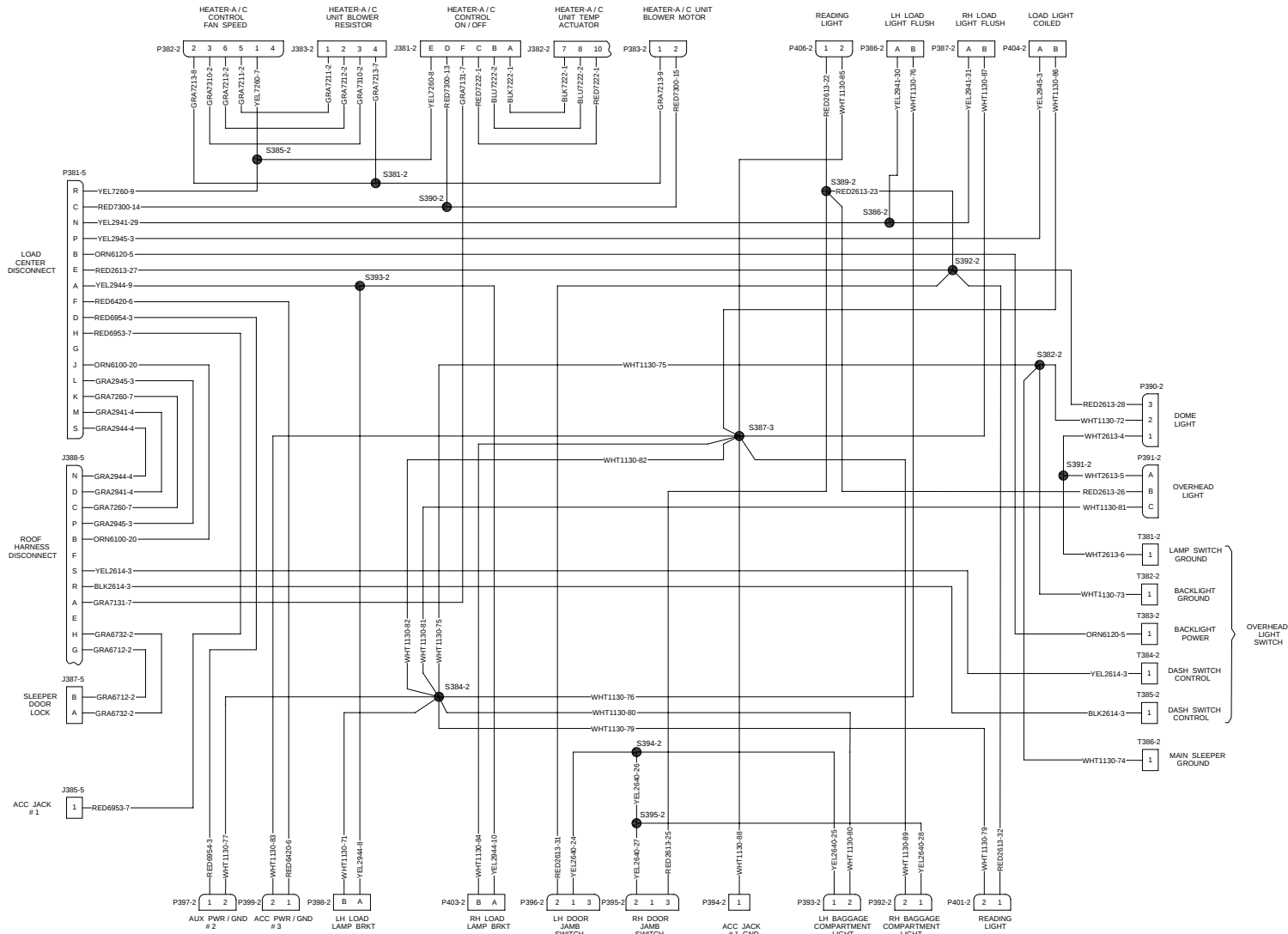
CAB FOOTLIGHTS / CIGAR LIGHTER / POWER POINT / B-PANEL POWER POINT



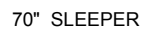
48" / 63" HIGH ROOF SLEEPER LIGHTS / DOOR LOCK / DOOR JAMB

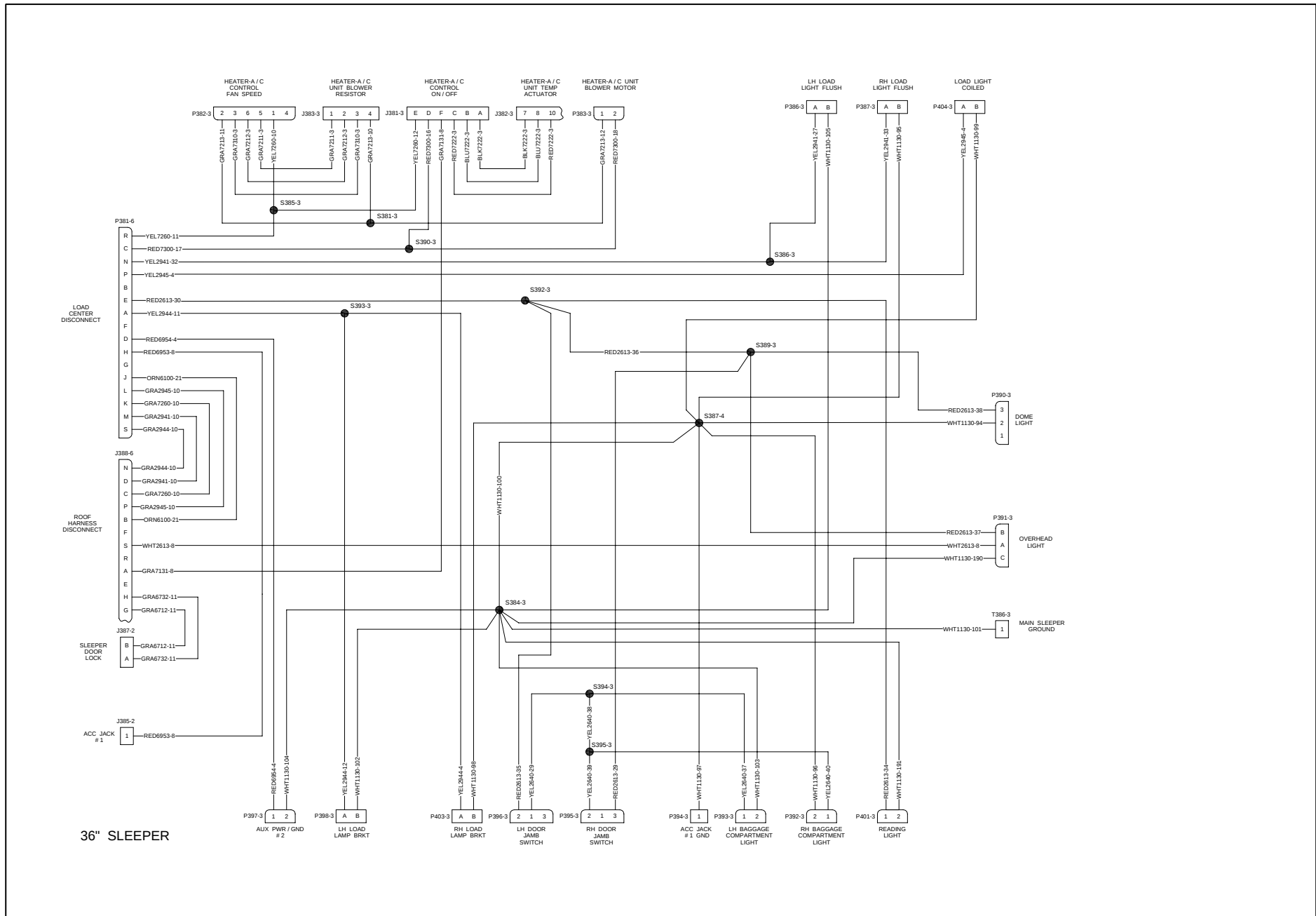


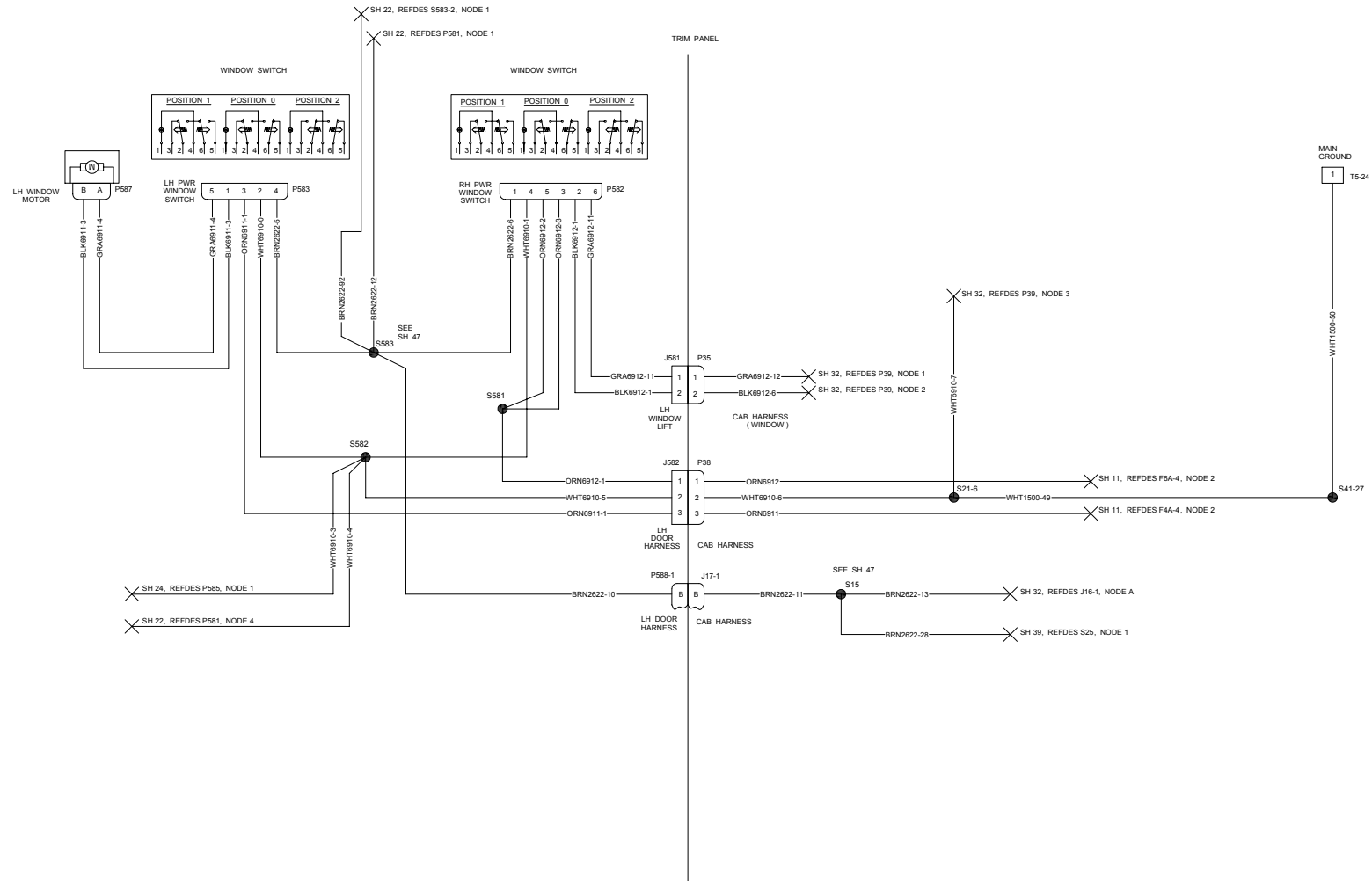
48" / 63" HIGH ROOF SLEEPER POWER ACCESS OUTLETS



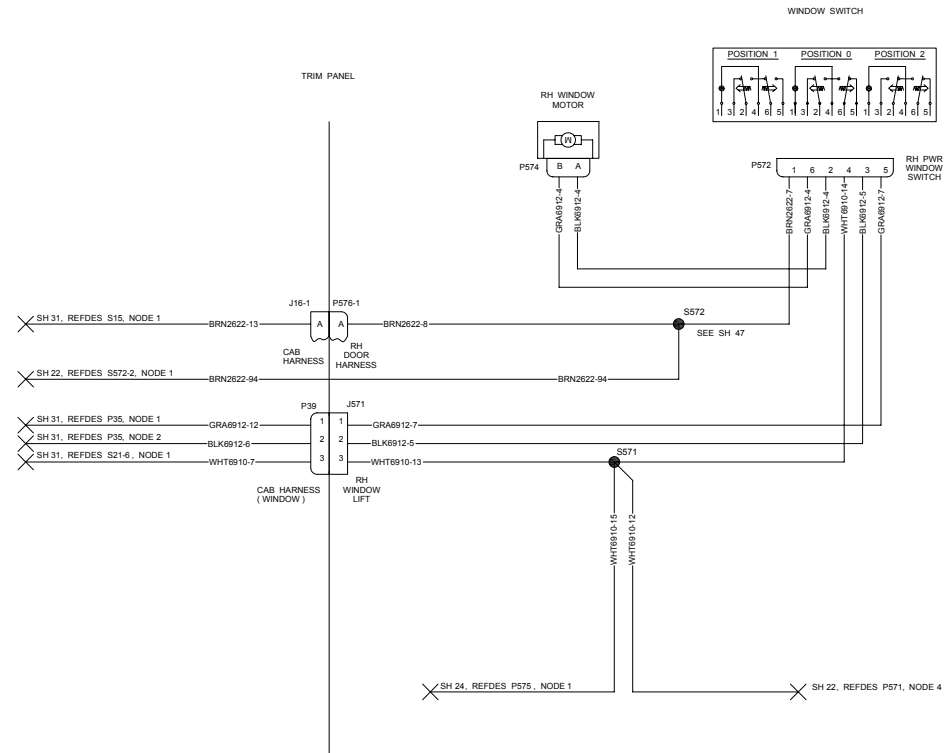
48" / 63" LOW ROOF SLEEPER





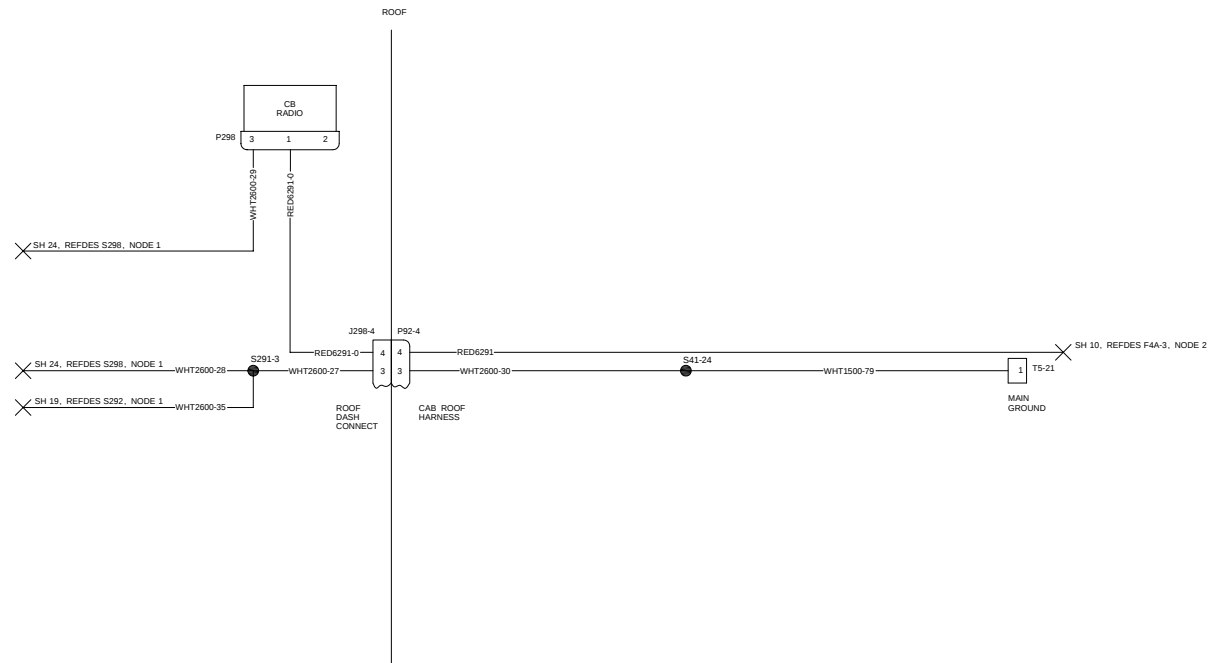


LH DOOR ELECTRIC WINDOW LIFT

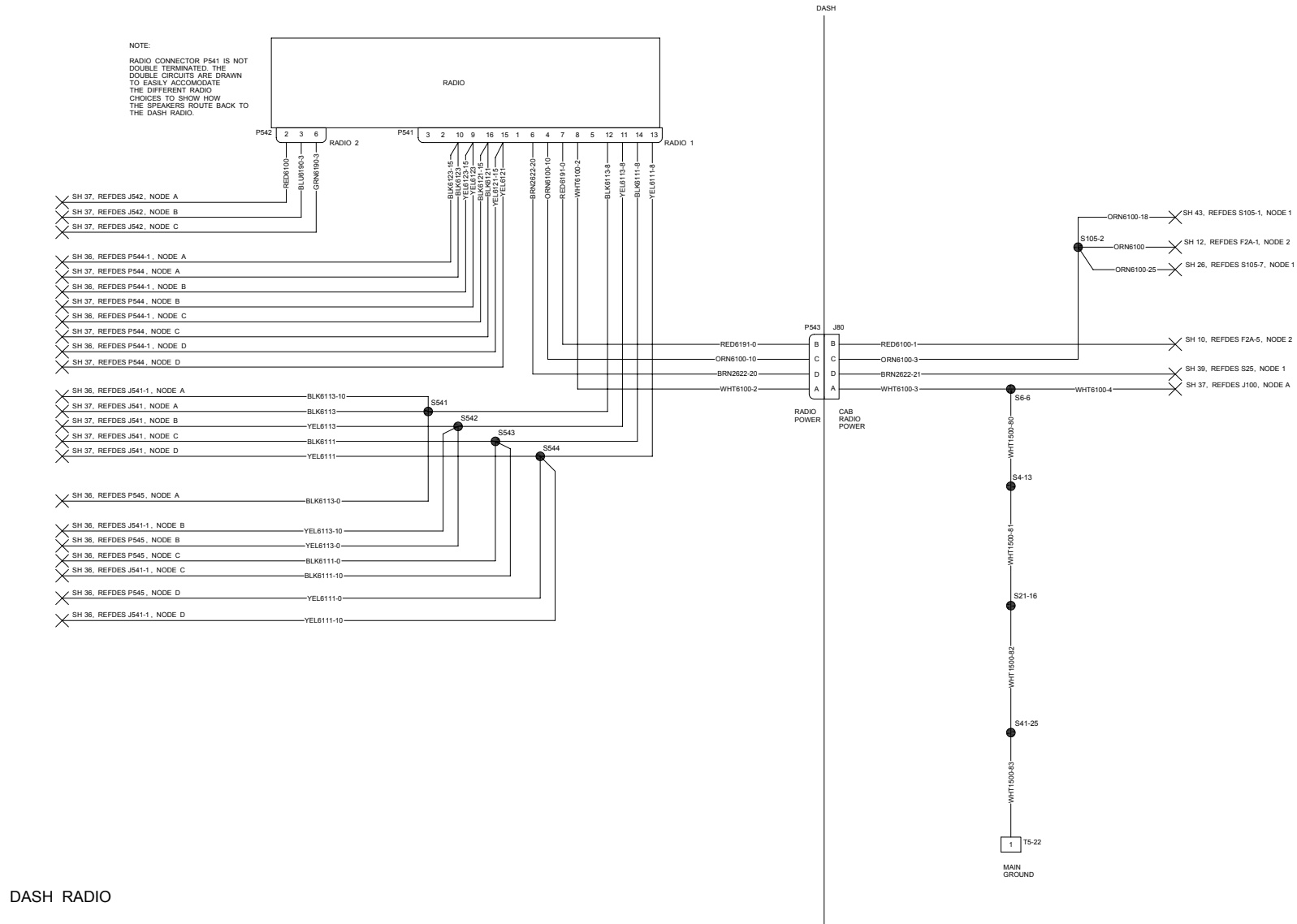


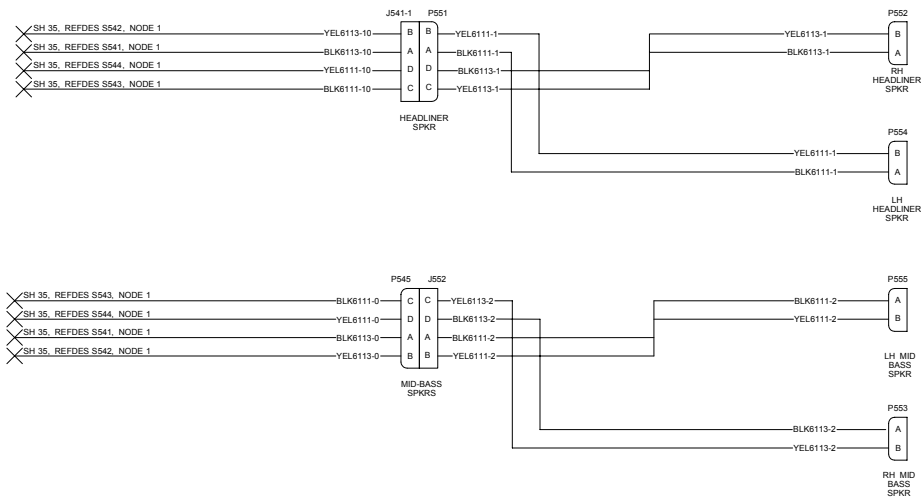
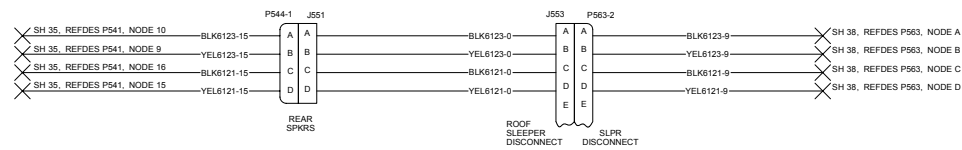
RH DOOR ELECTRIC WINDOW LIFT



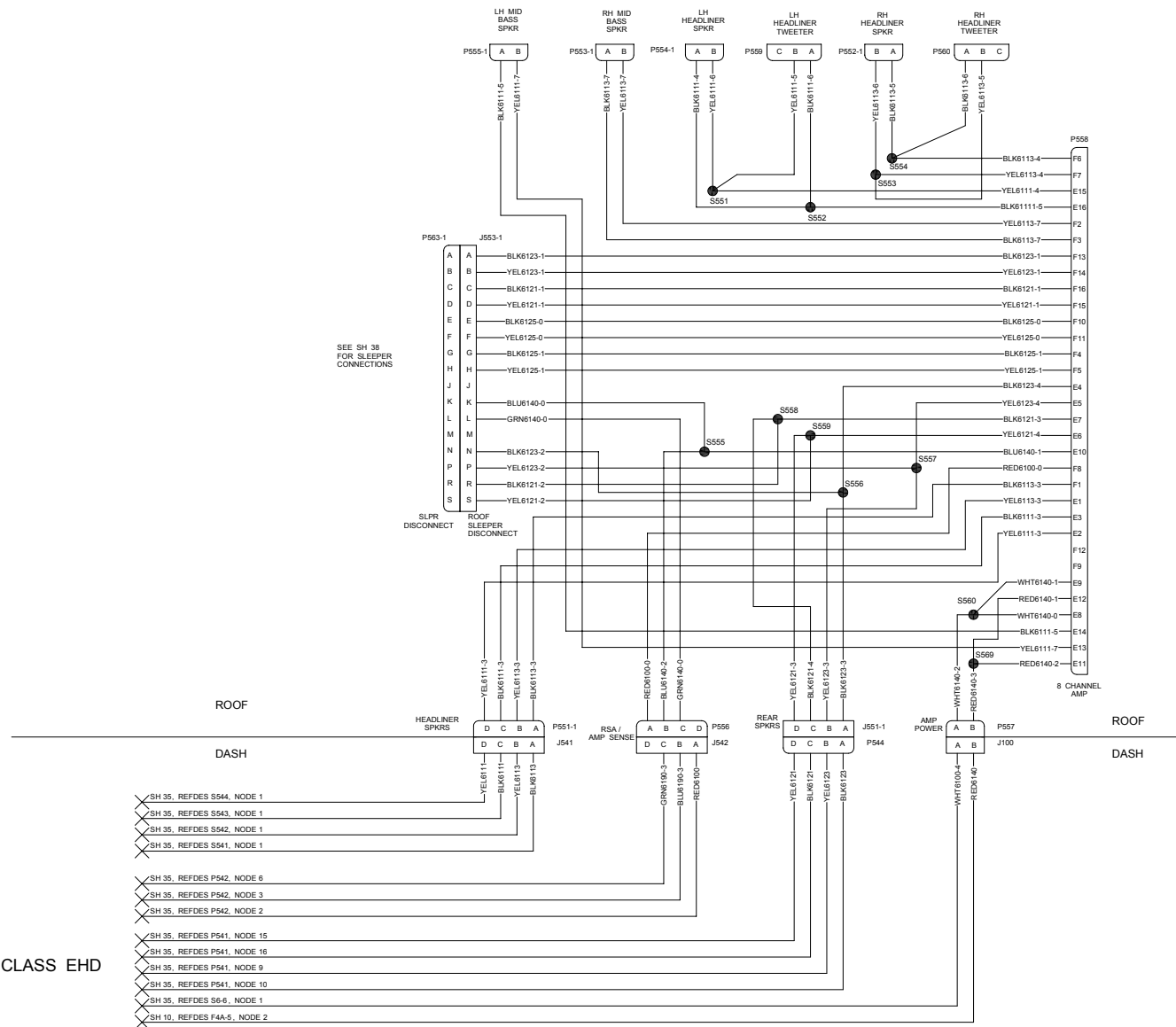


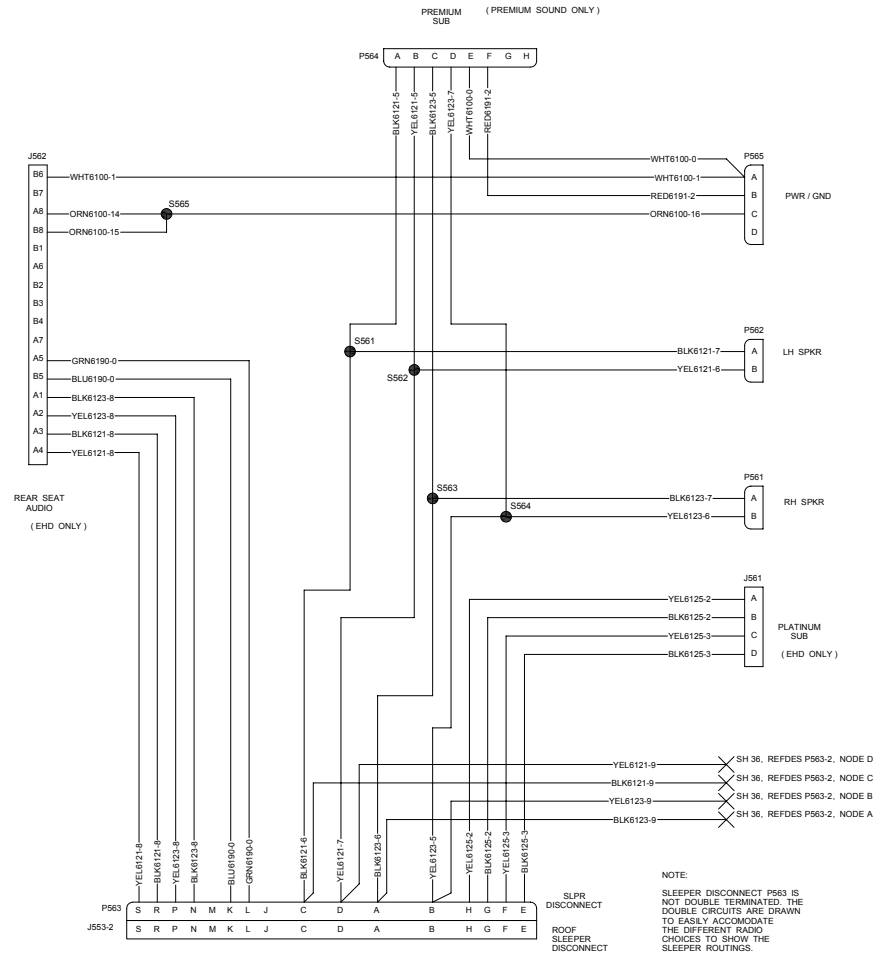
CB RADIO



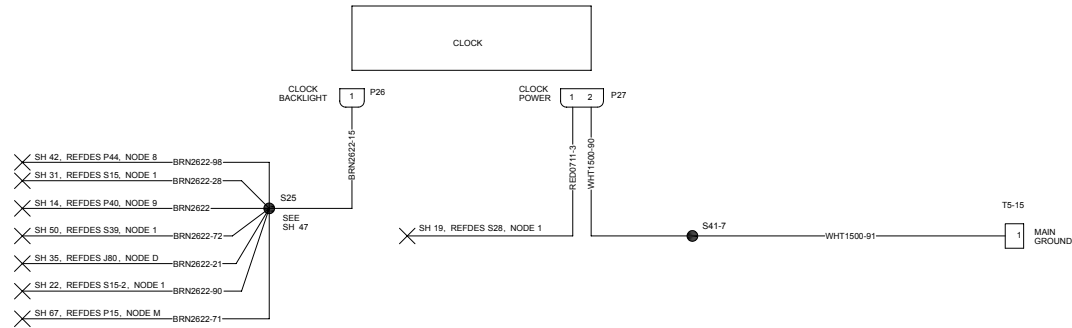


CAB ROOF SPEAKERS - CONCERT CLASS / CONCERT CLASS PREMIUM

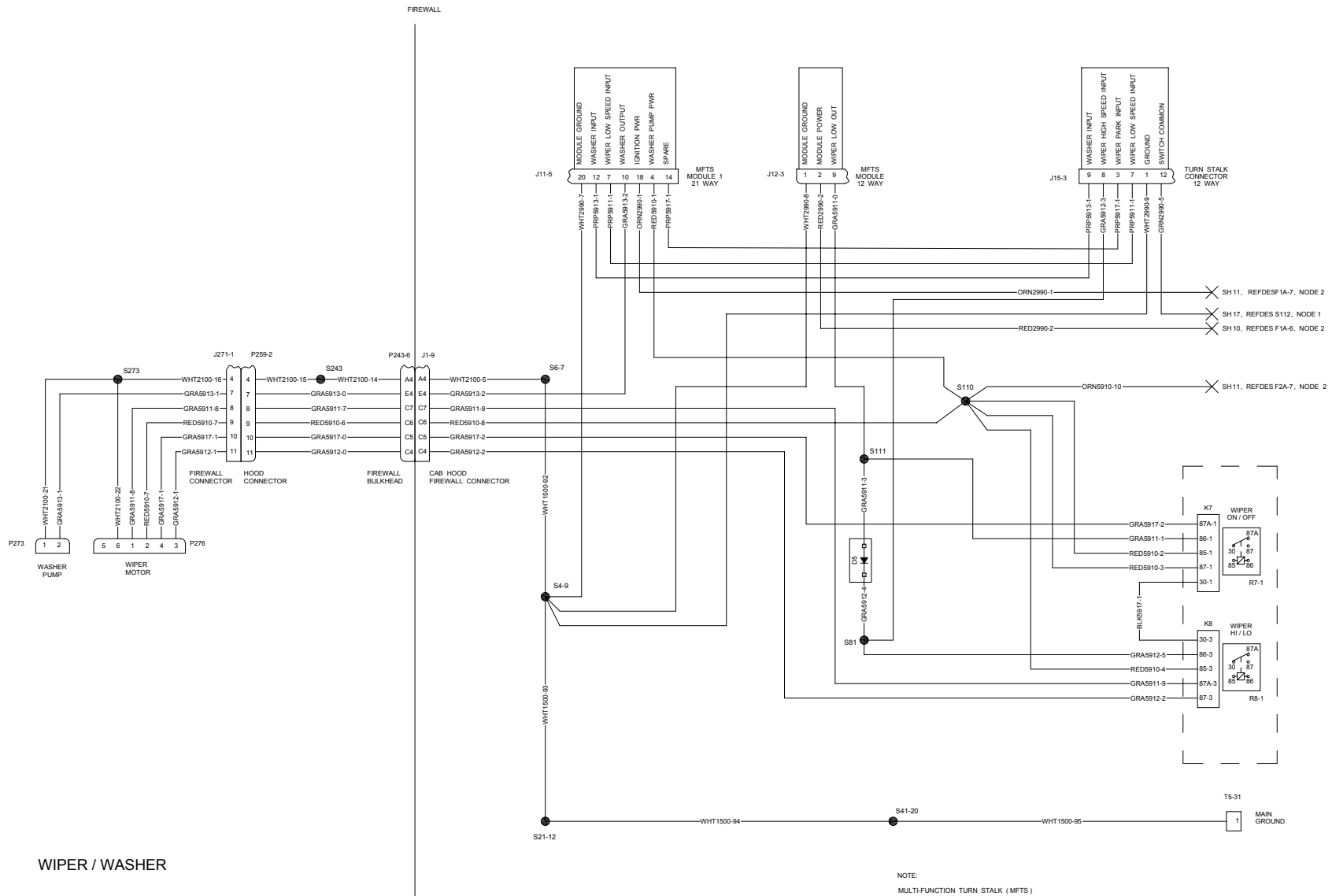


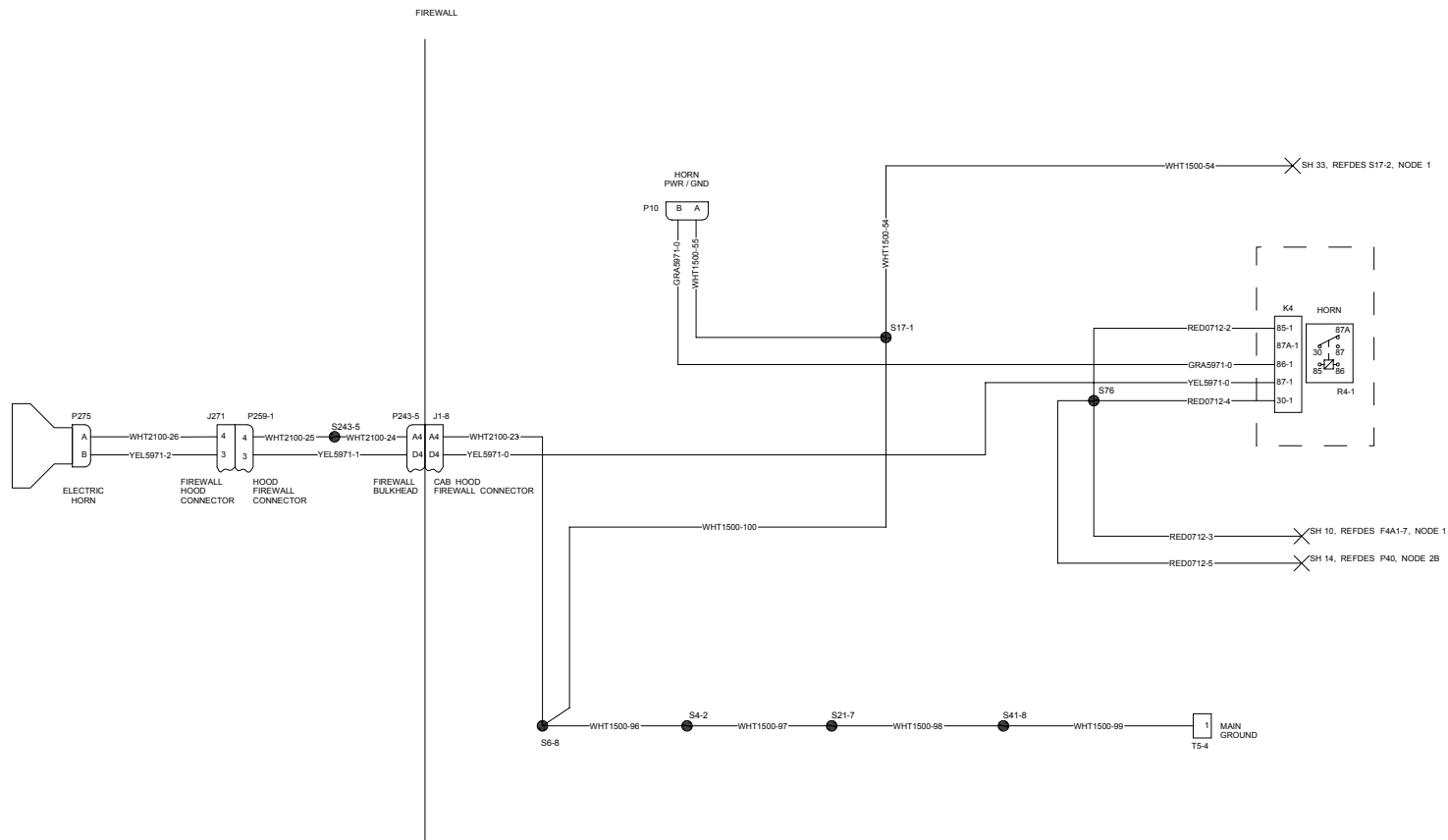


RADIO- 48" / 63" / 70" SLEEPER

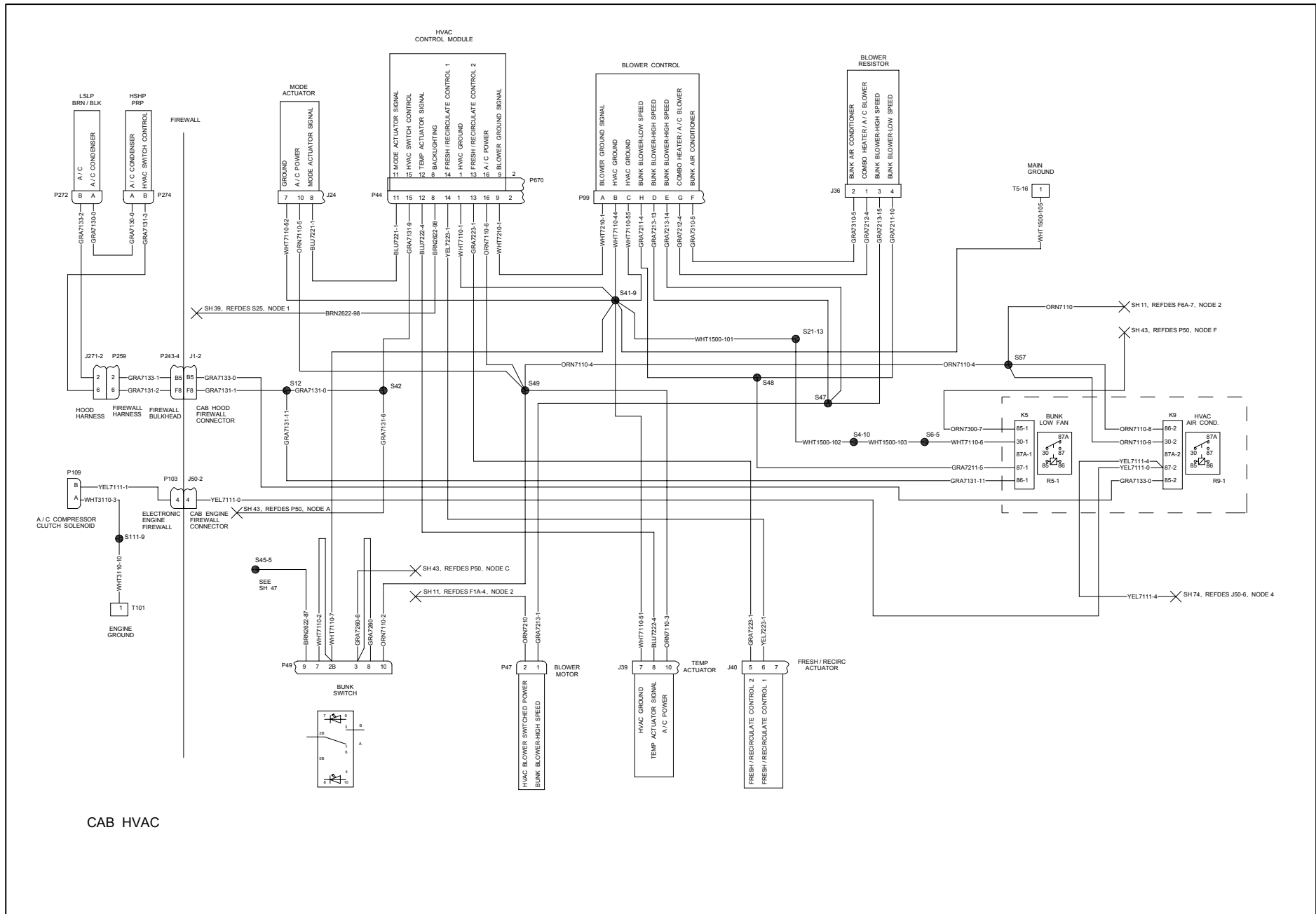


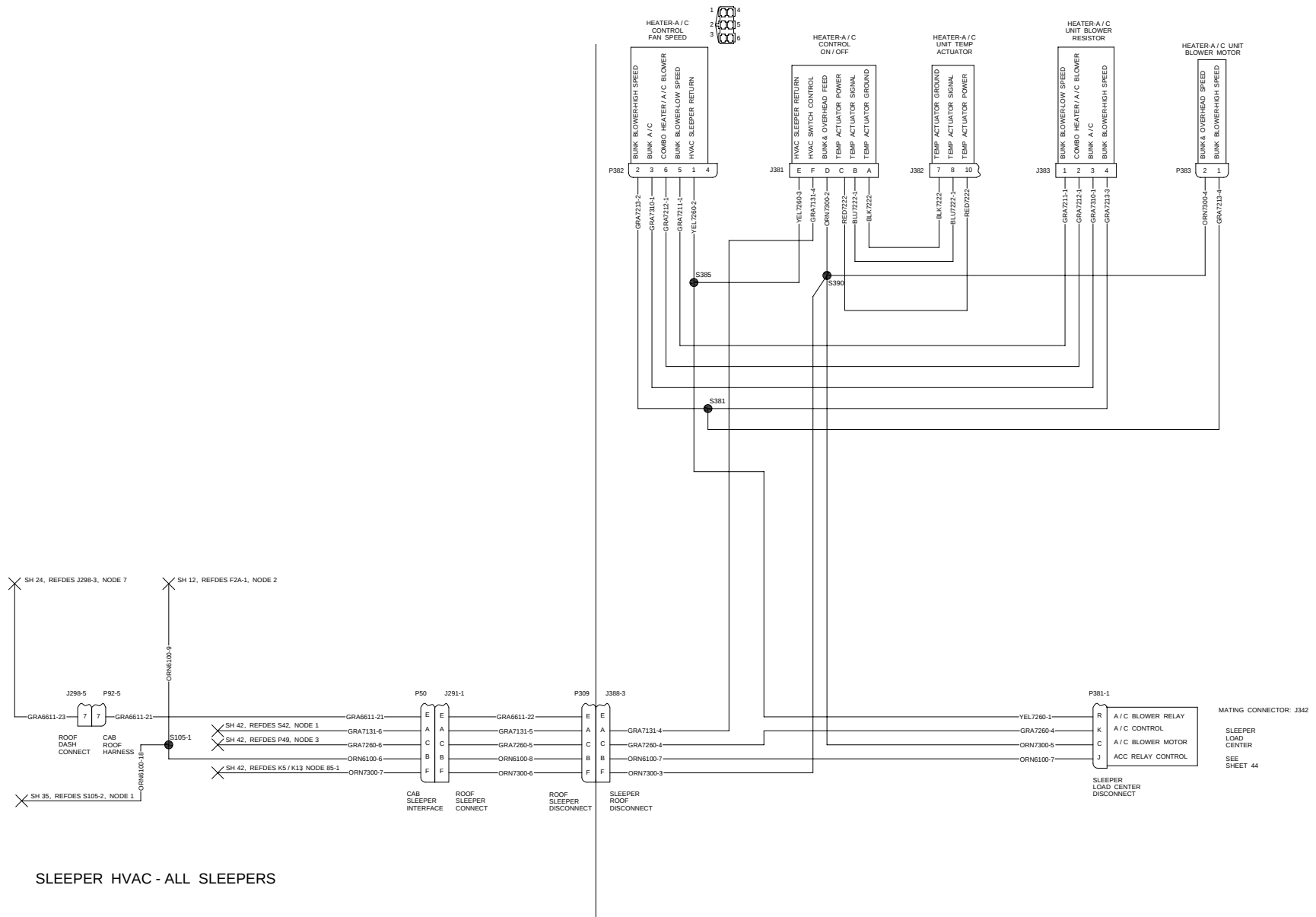
CLOCK

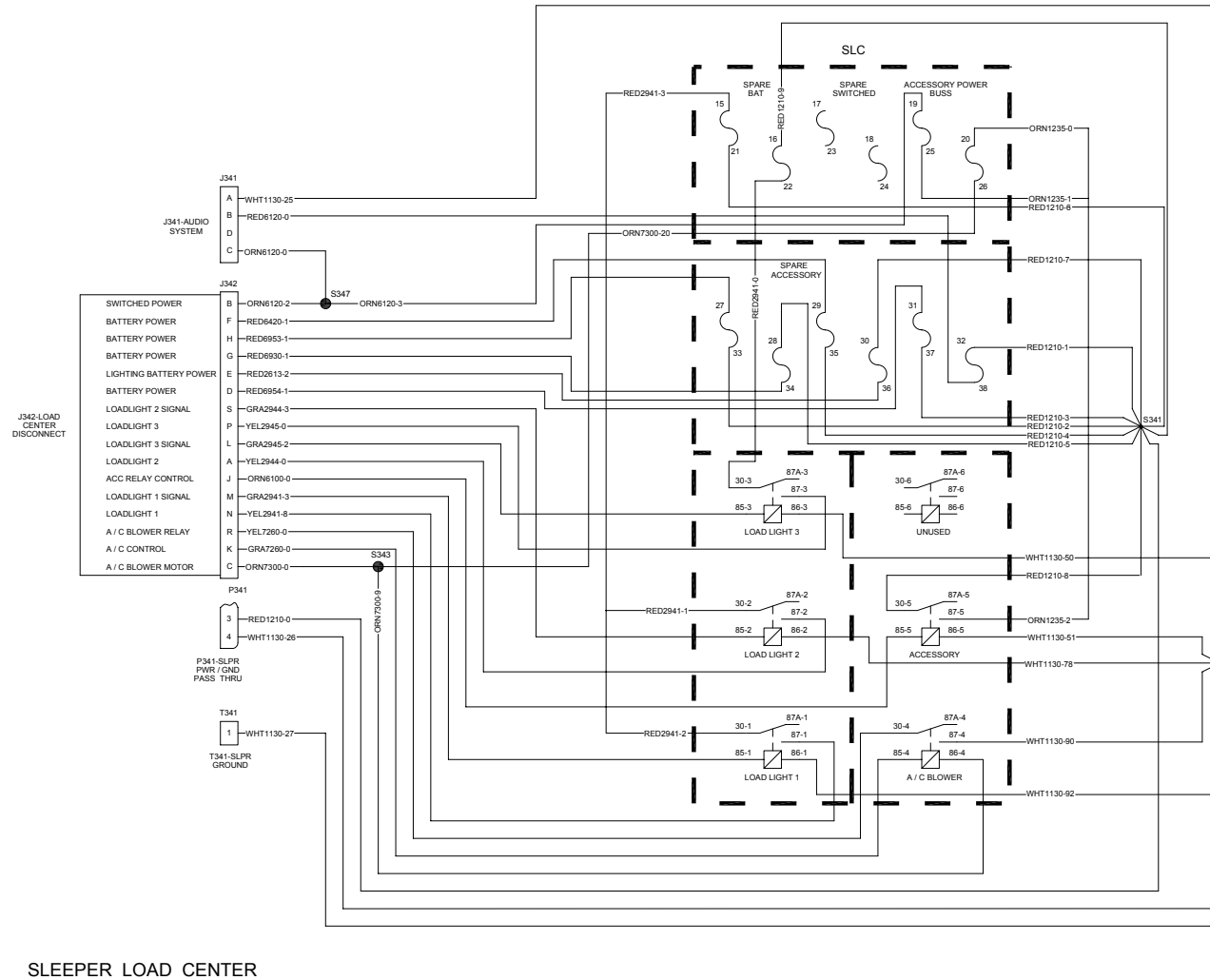


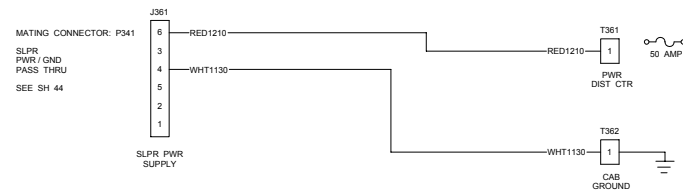


ELECTRIC HORN

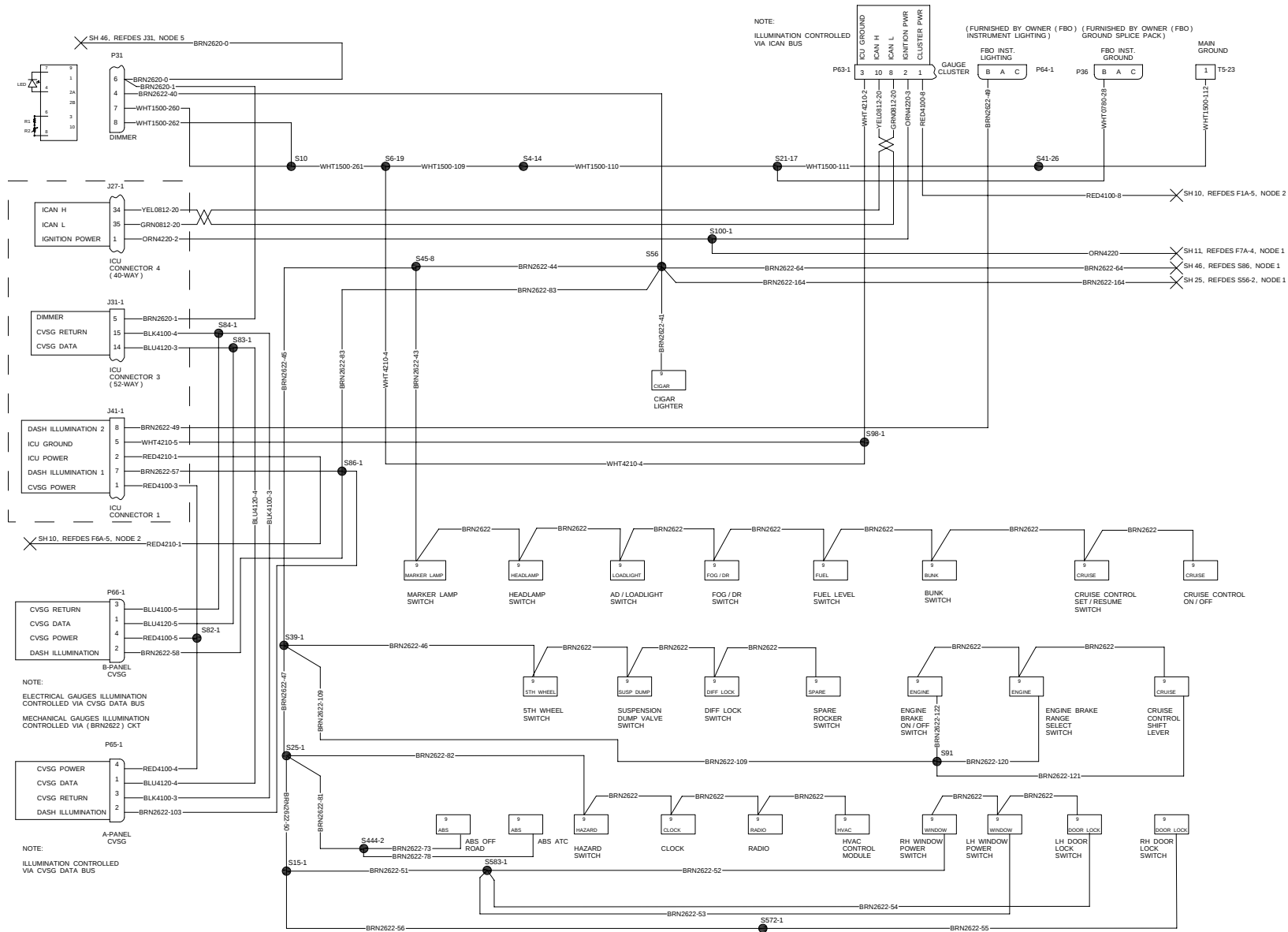


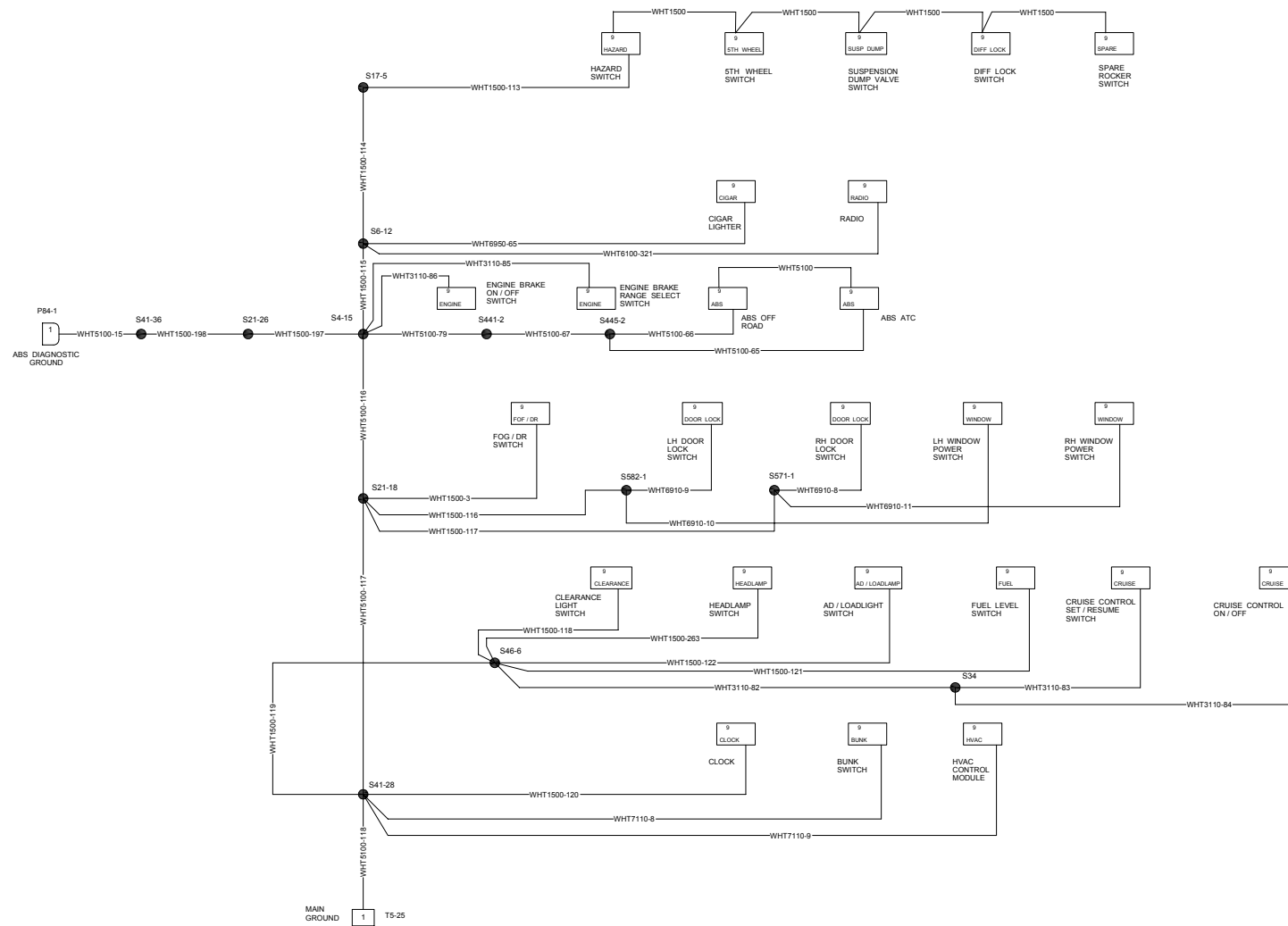




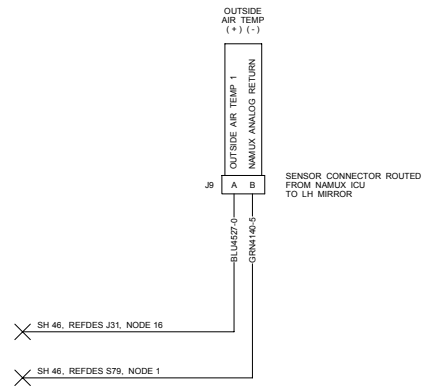


SLEEPER POWER SUPPLY HARNESS

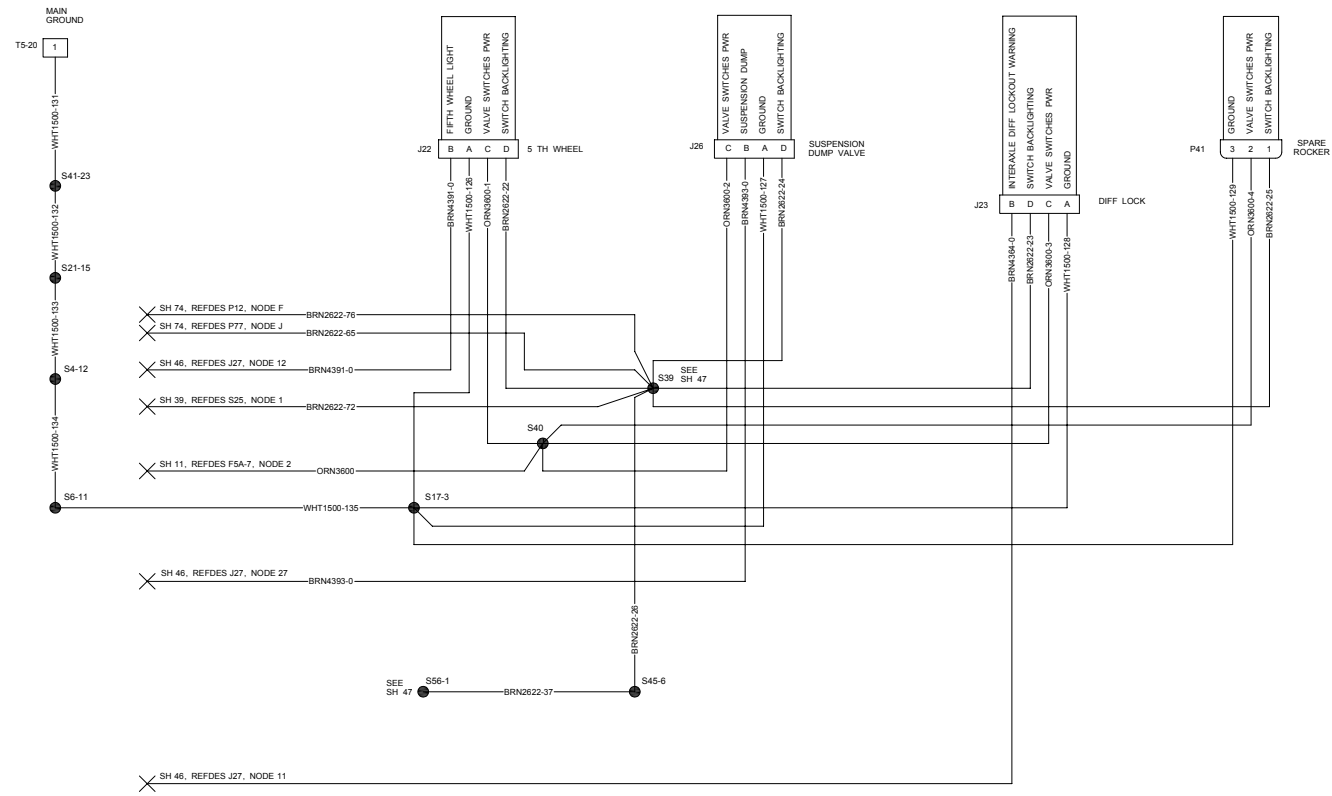




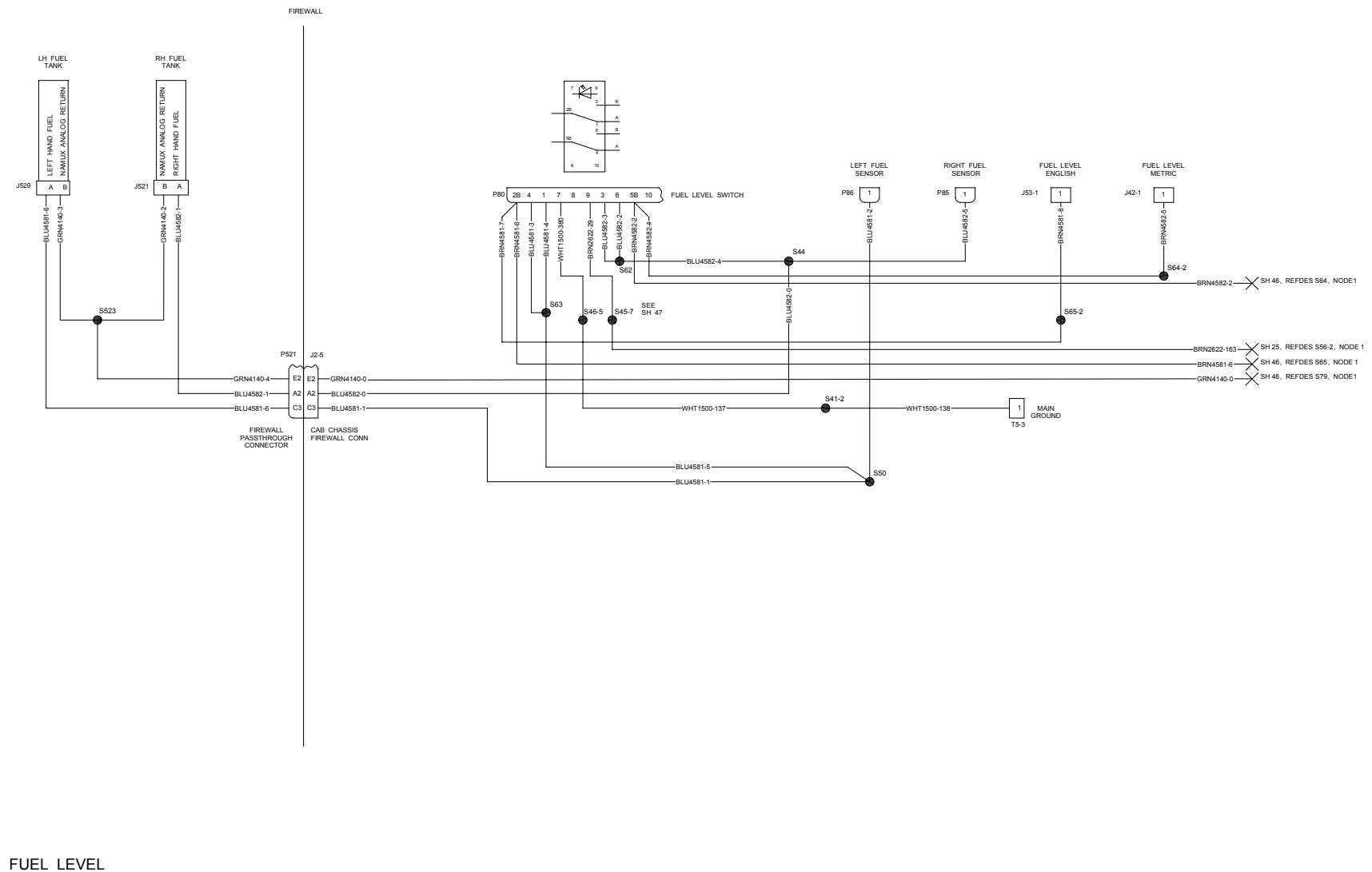
BACK-LIGHTING NEGATIVE LINKS (GROUND)

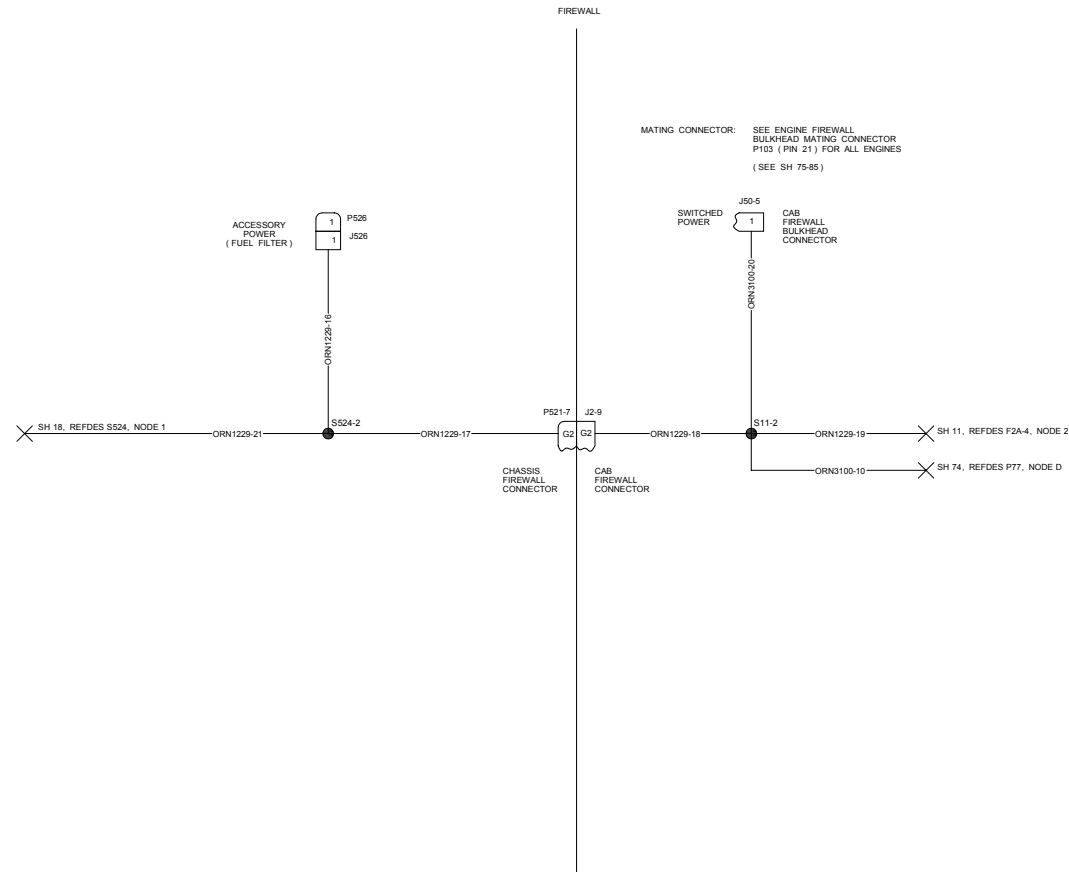


OUTSIDE AIR TEMPERATURE

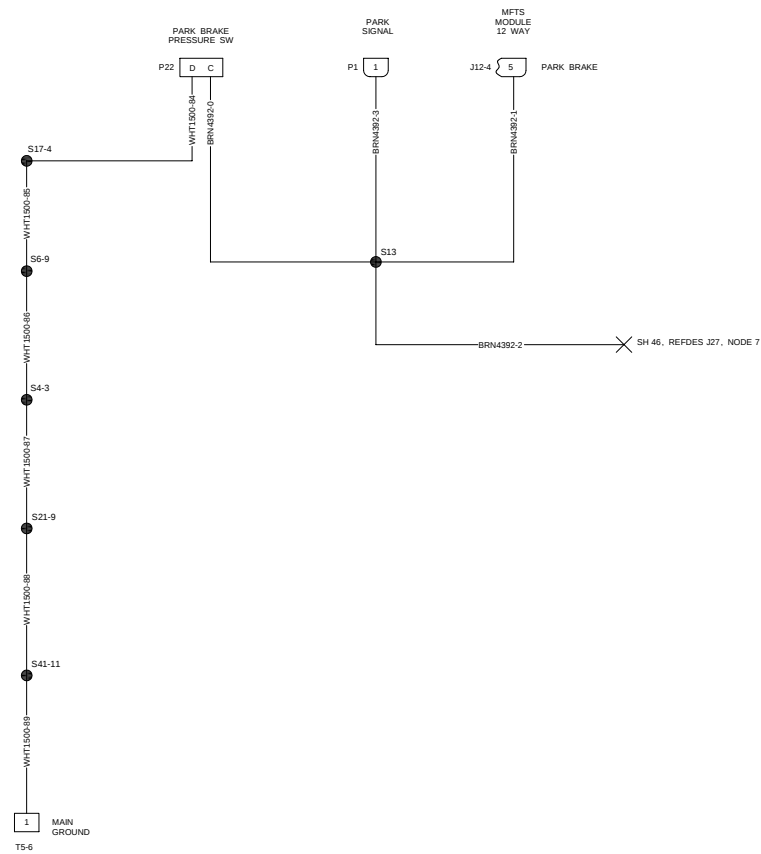


FIFTH WHEEL / DIFF LOCK / SUSPENSION DUMP VALVE / SPARE ROCKER SWITCHES



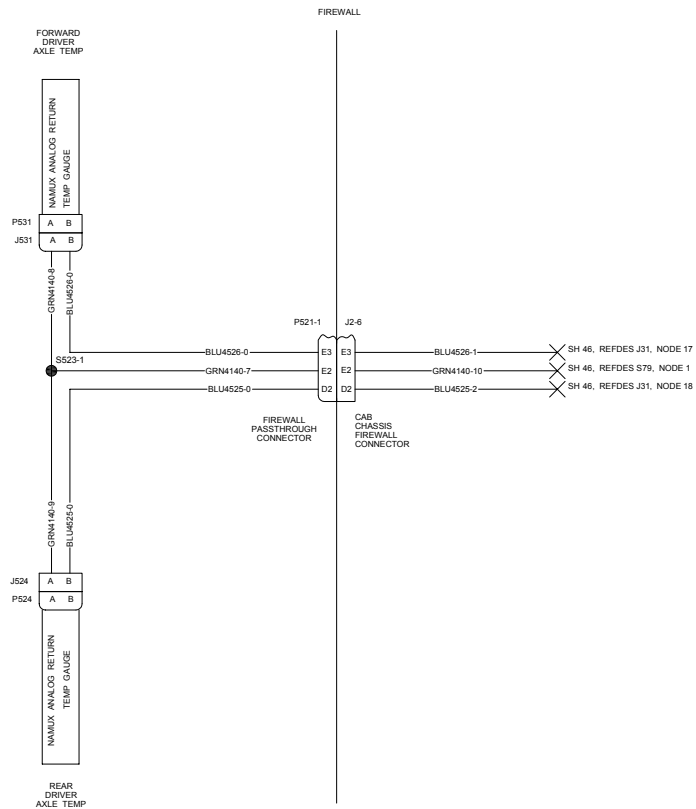


FUEL FILTER - ACCESSORY POWER

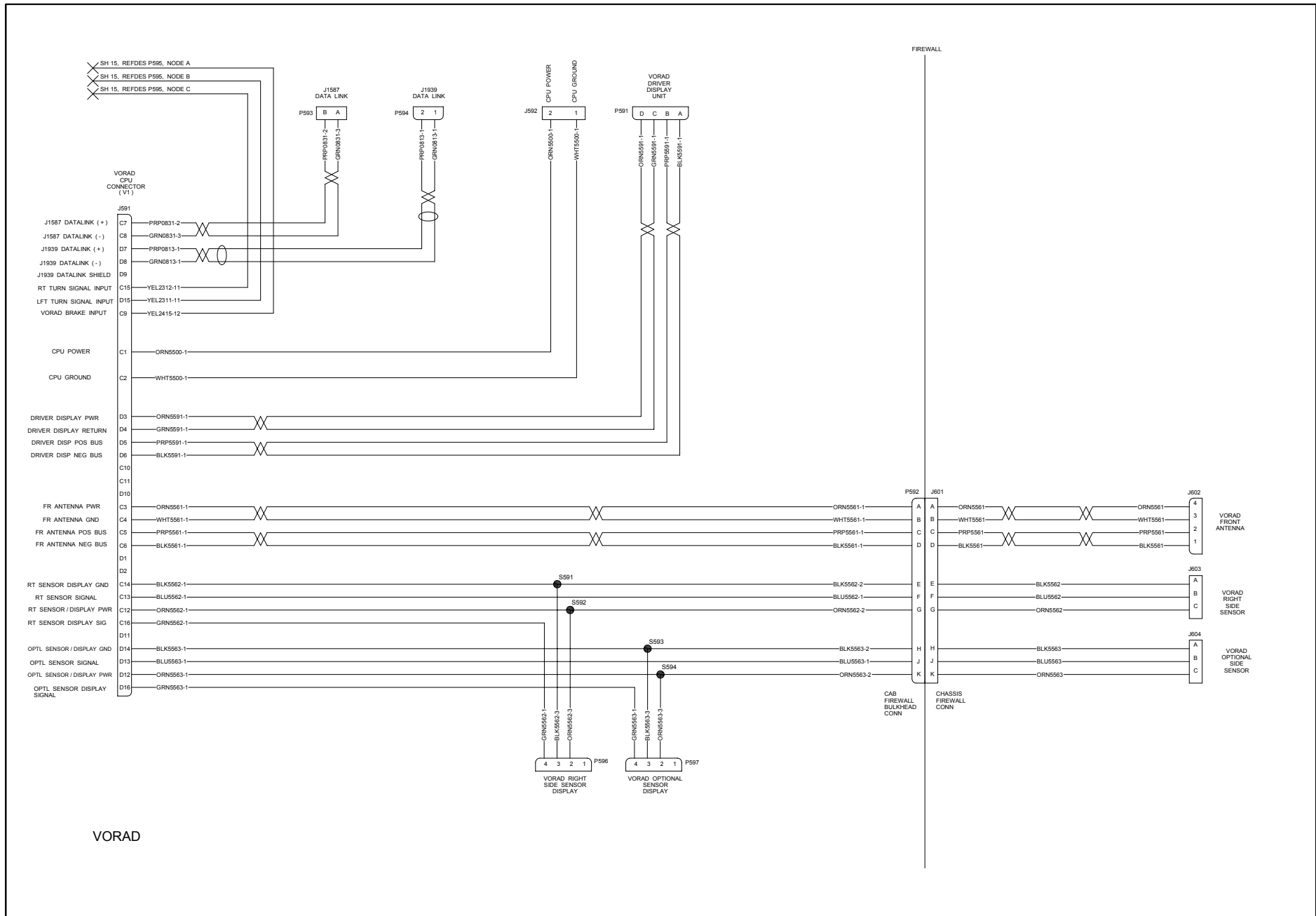


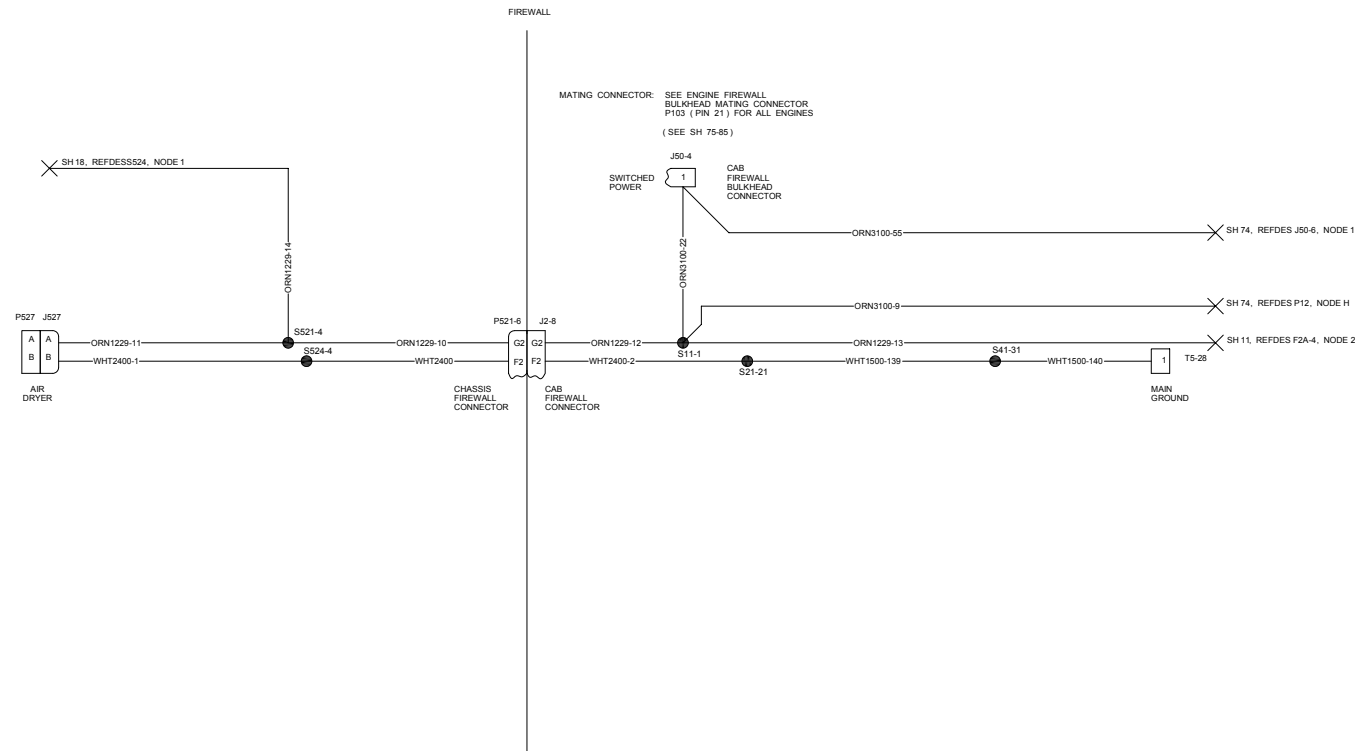
NOTE:
MULTI-FUNCTION TURN STALK (MFTS)

PARK BRAKE

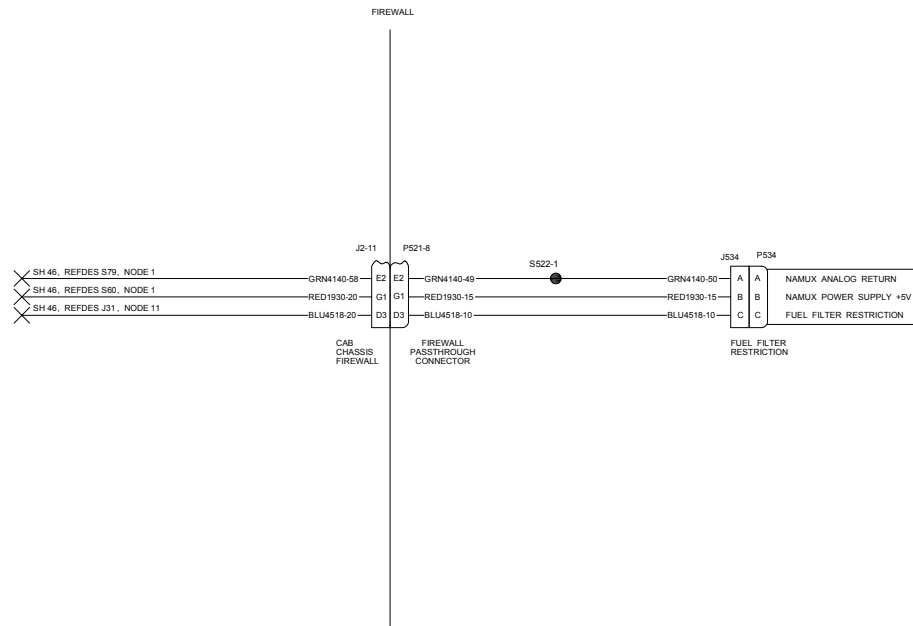


FORWARD AND REAR DRIVER AXLE TEMP

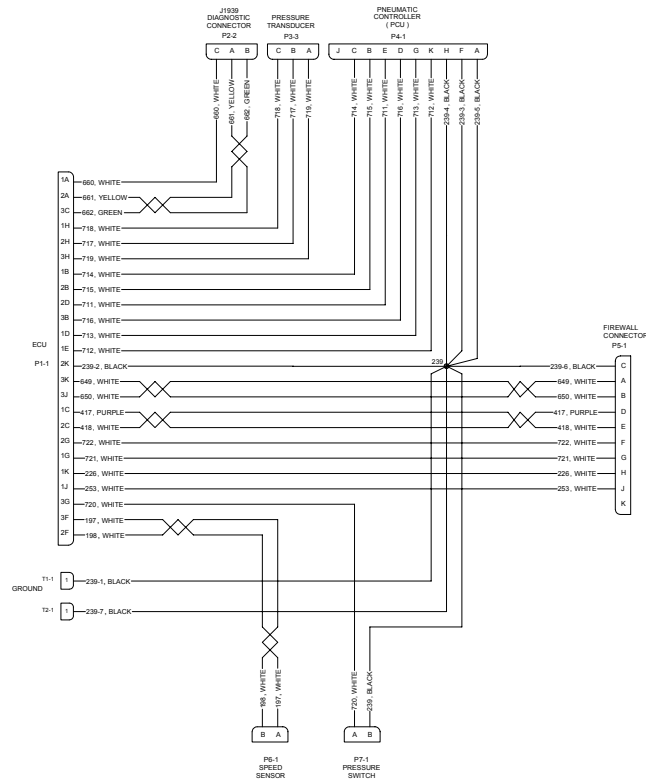




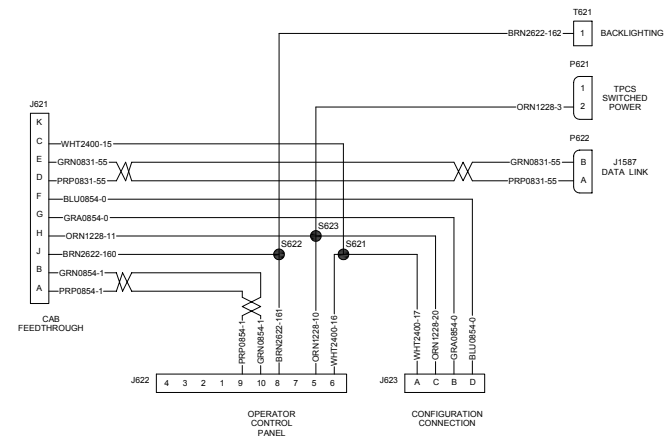
AIR DRYER



FUEL FILTER RESTRICTION

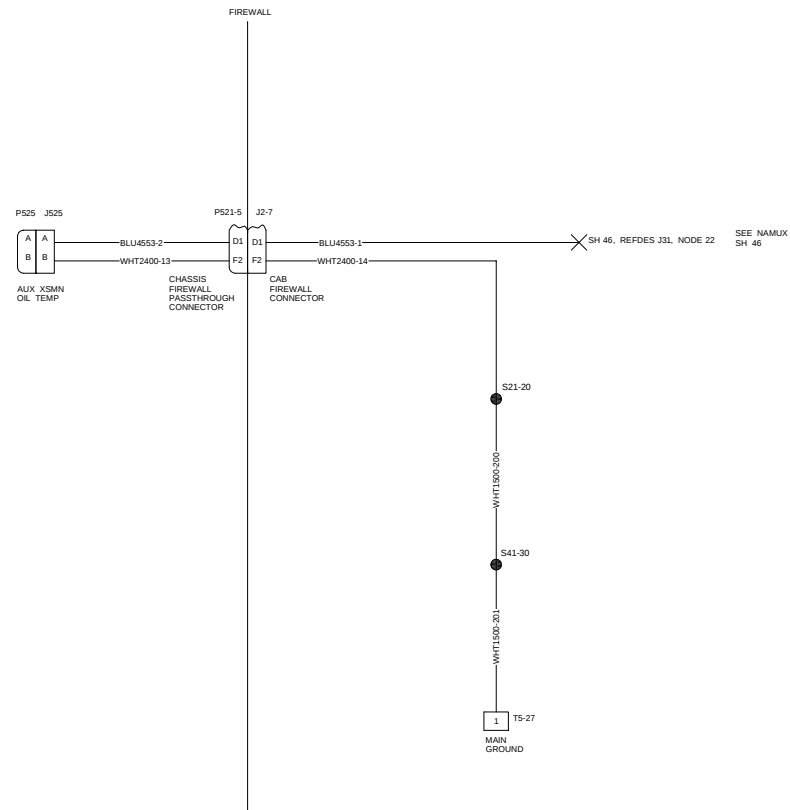


CHASSIS

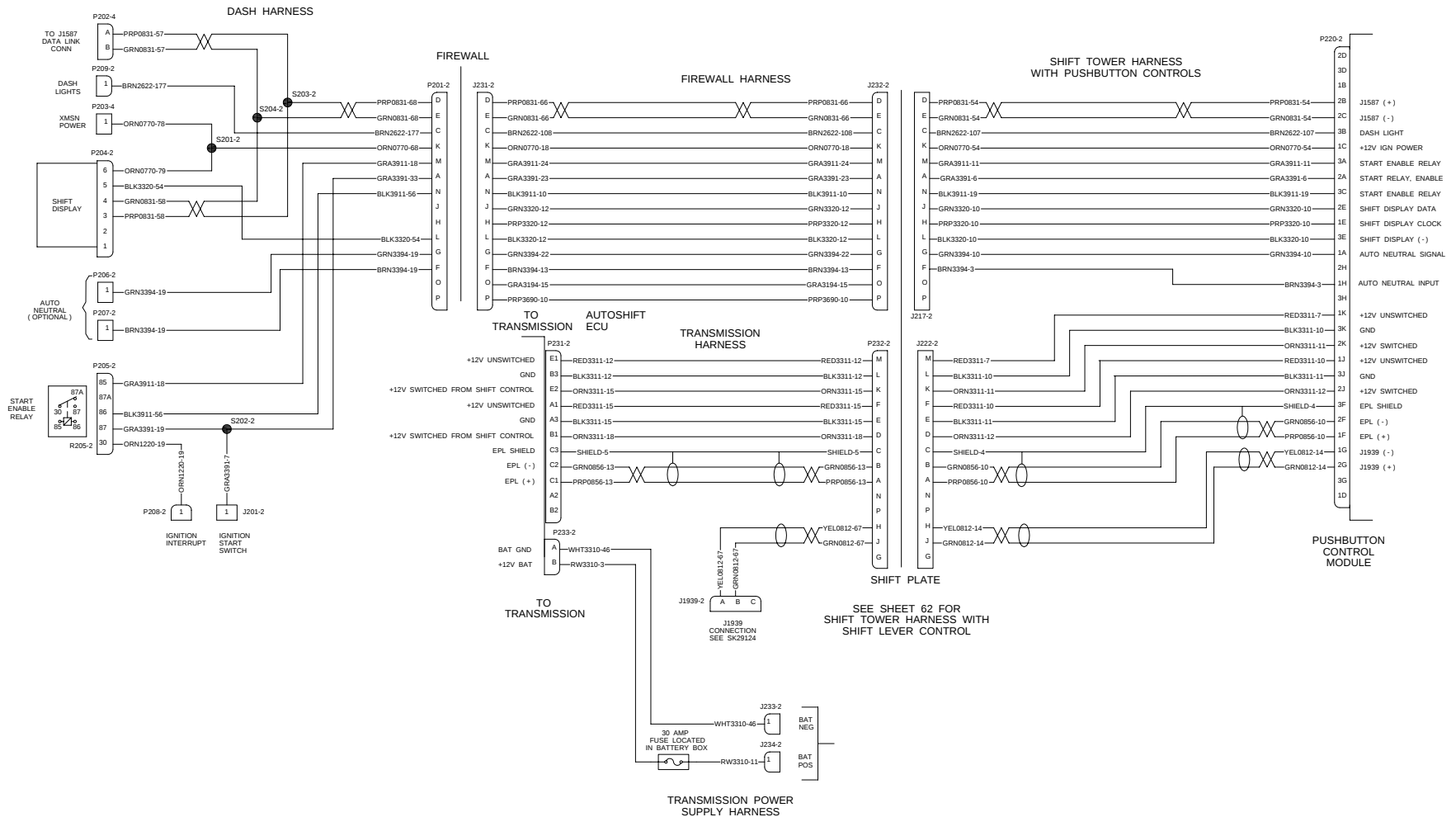


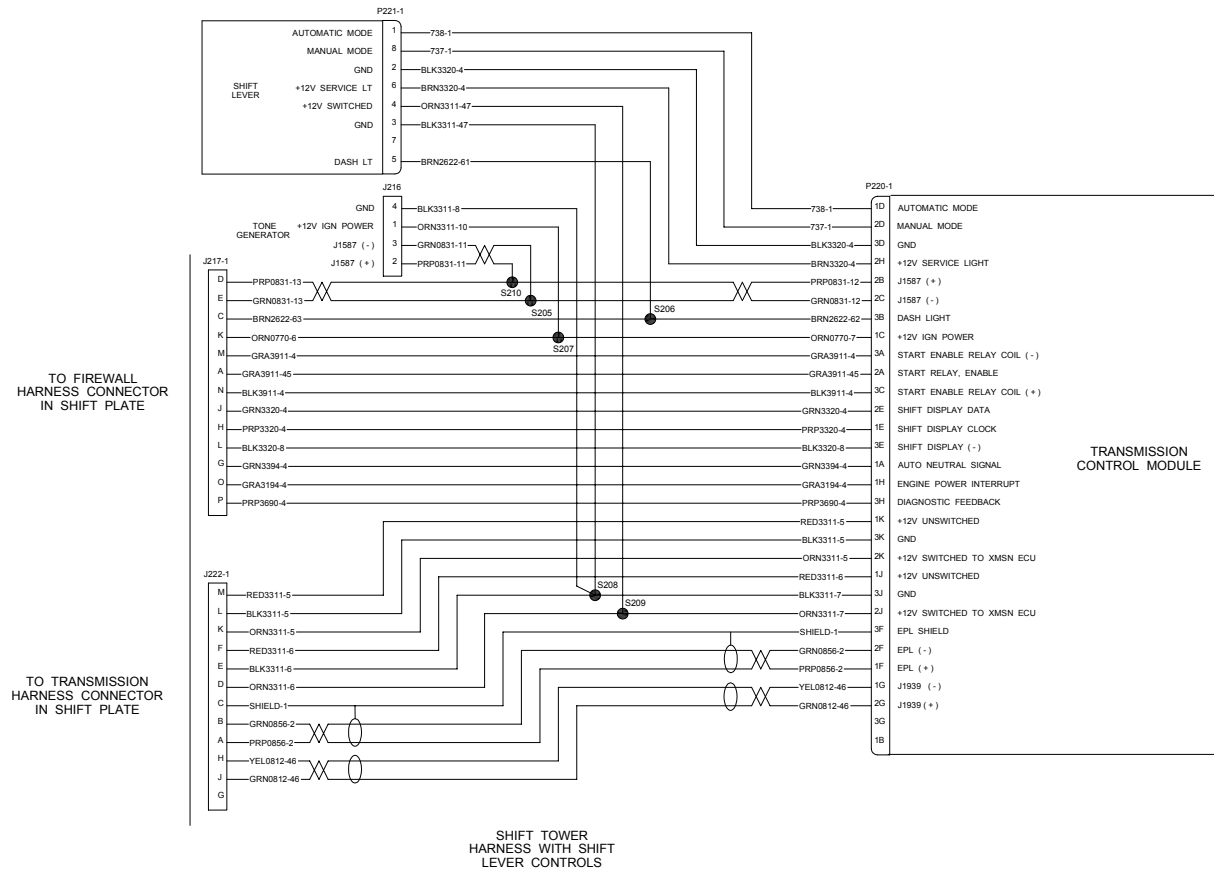
CAB

TIRE PRESSURE CONTROL SYSTEM (TPCS)
CAB & CHASSIS

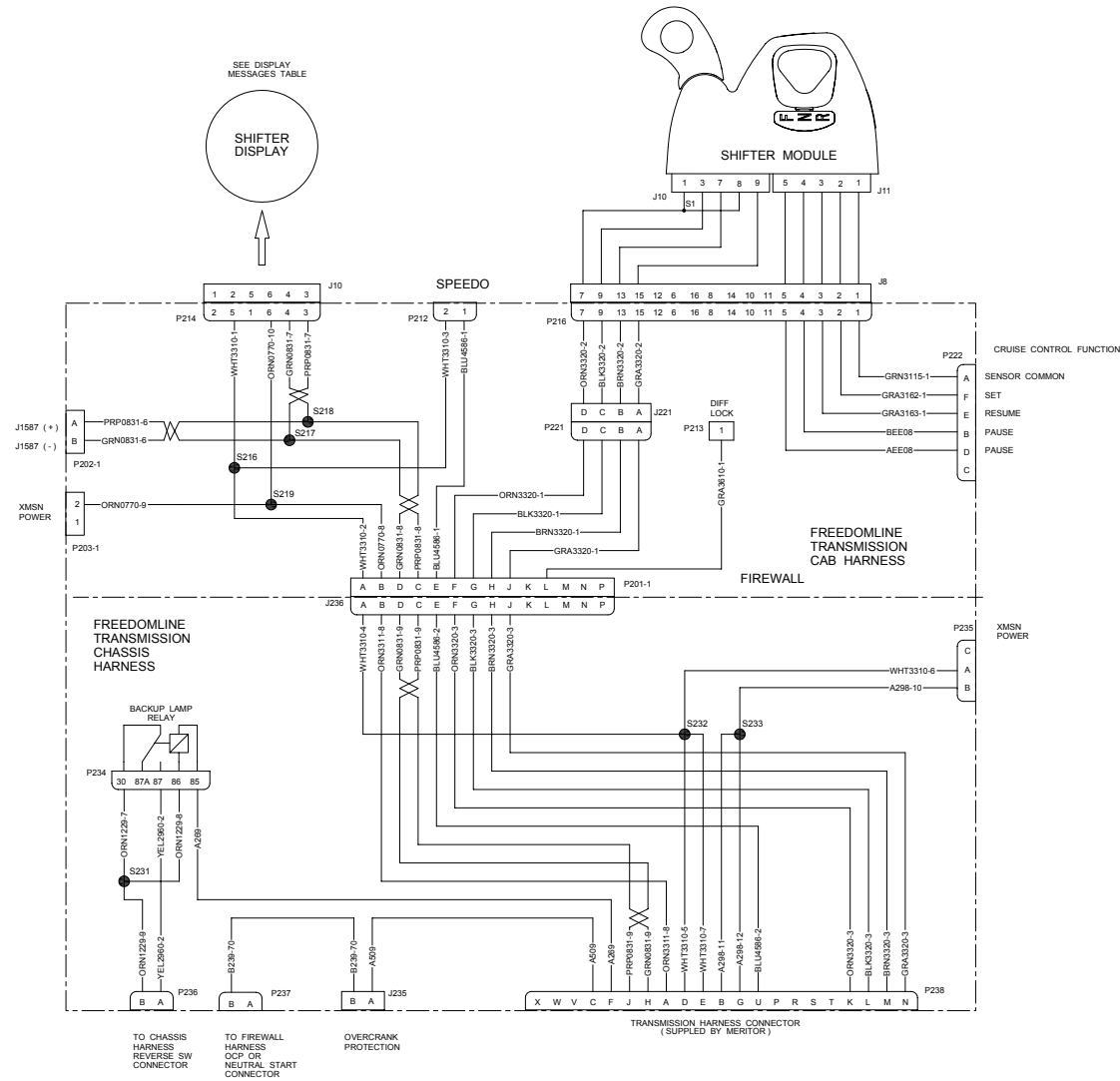


AUX TRANSMISSION OIL TEMP

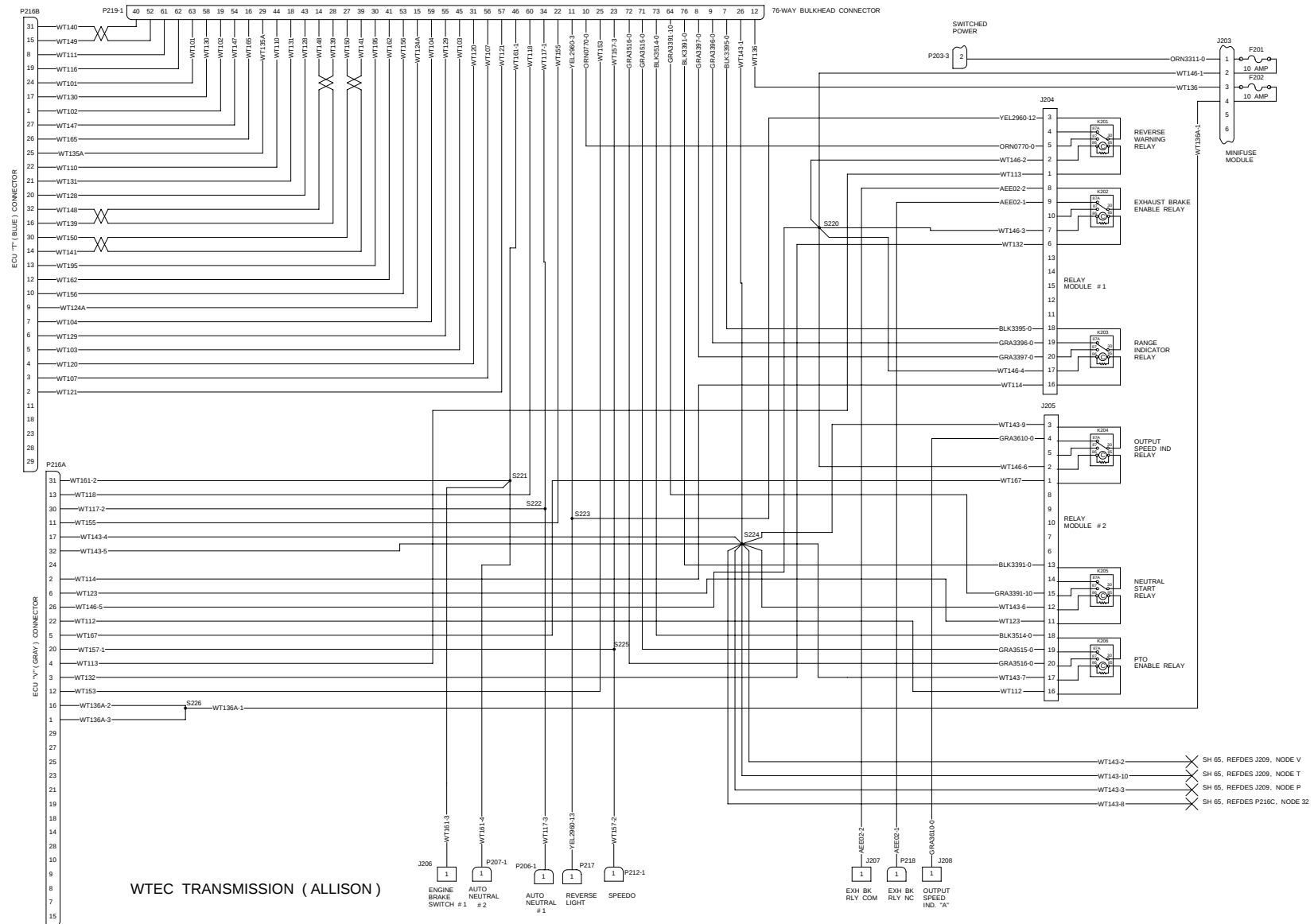


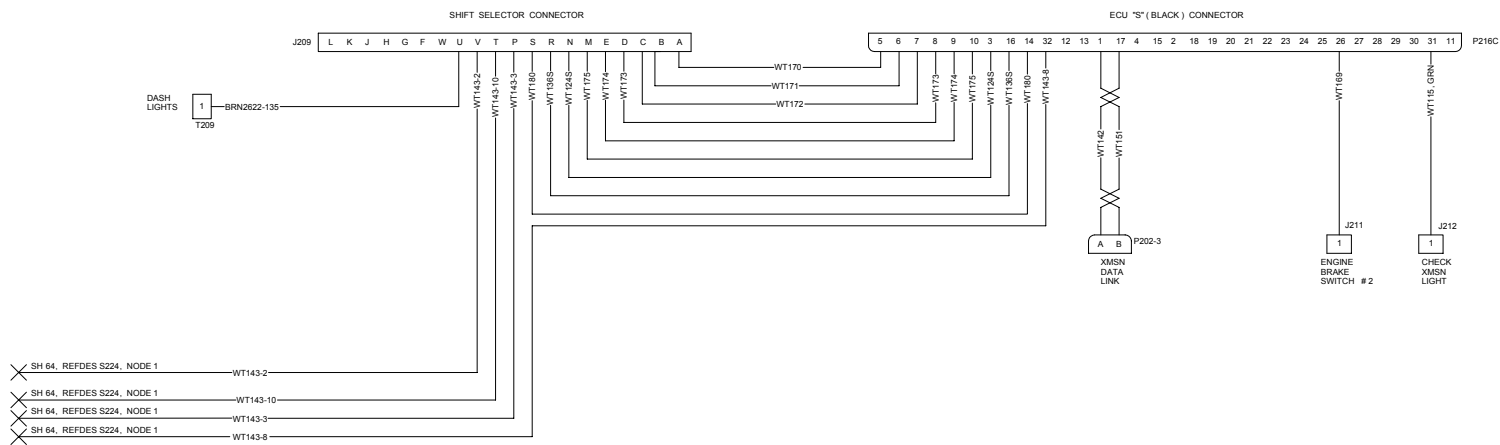


EATON AUTOSHIFT AND ULTRASHIFT TRANSMISSIONS (CONTINUED PREVIOUS SHEETS)

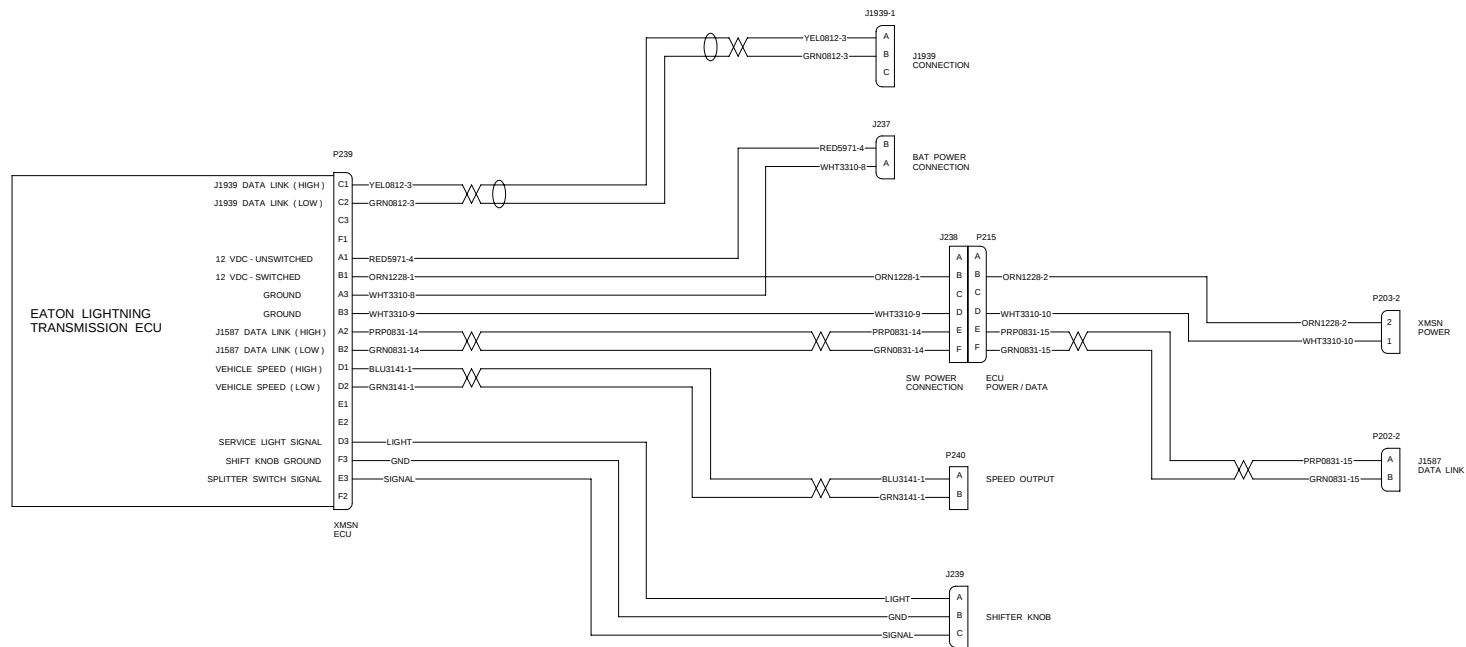


MERITOR FREEDOMLINE TRANSMISSION

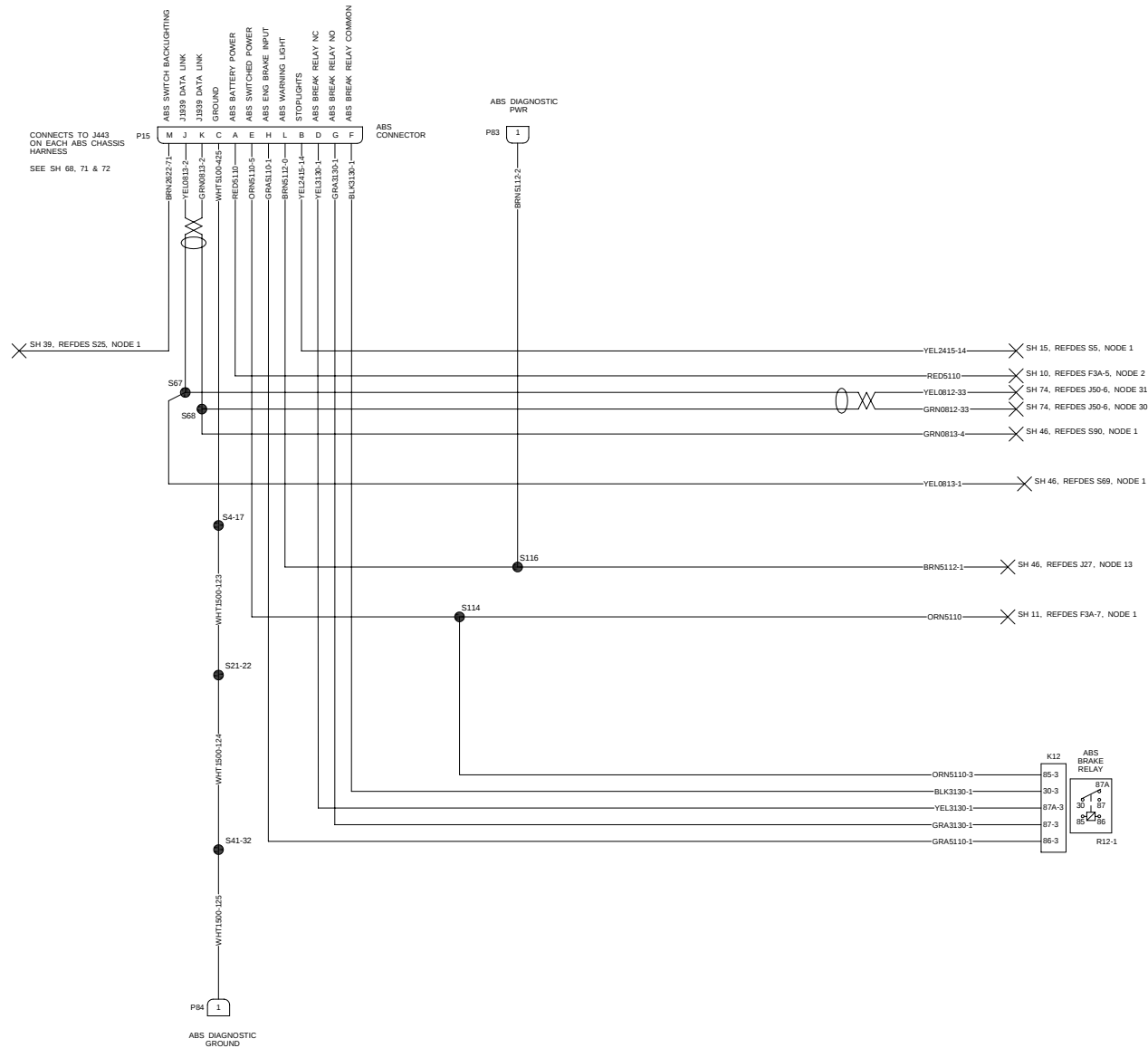




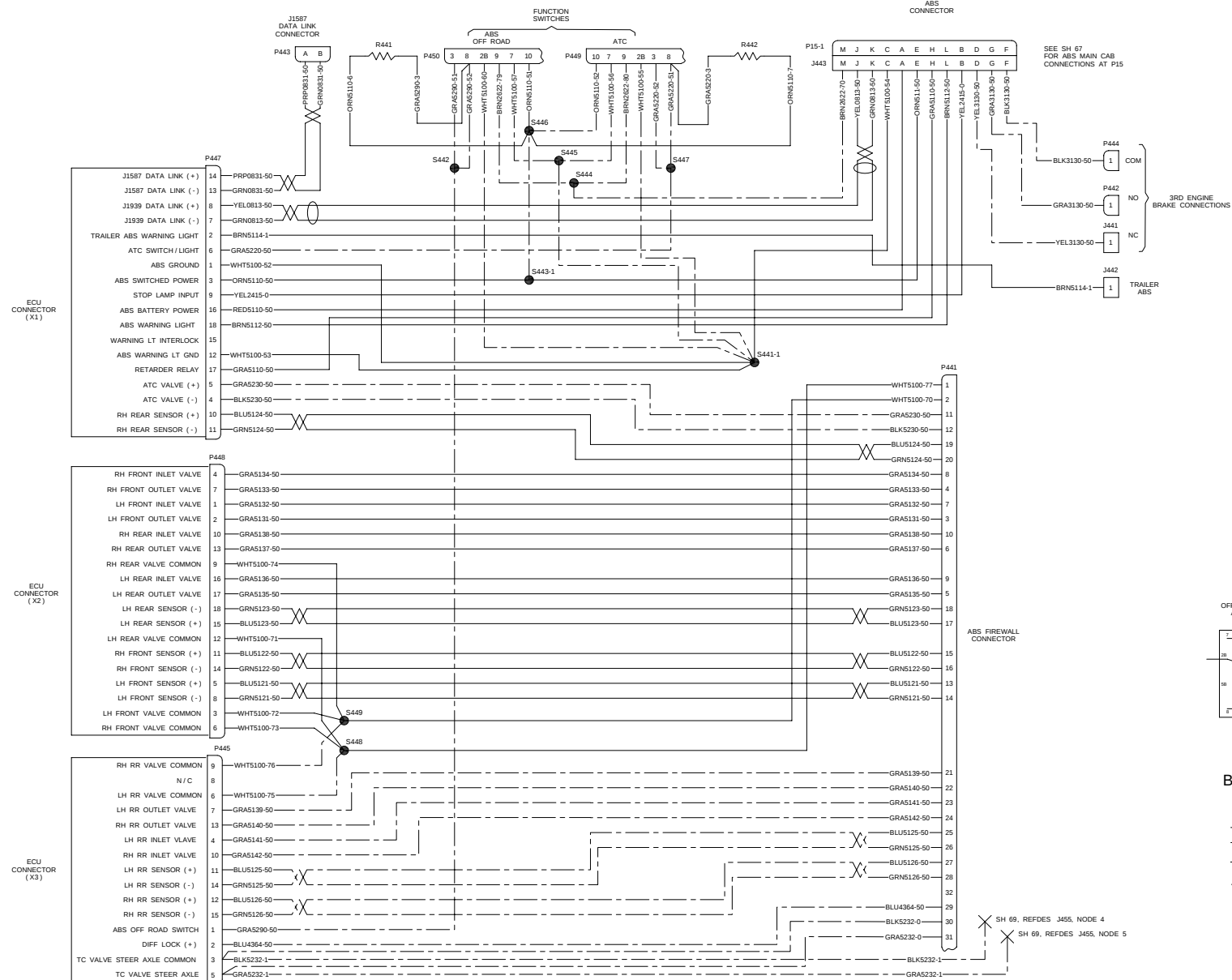
WTEC TRANSMISSION (ALLISION) (CONTINUED)



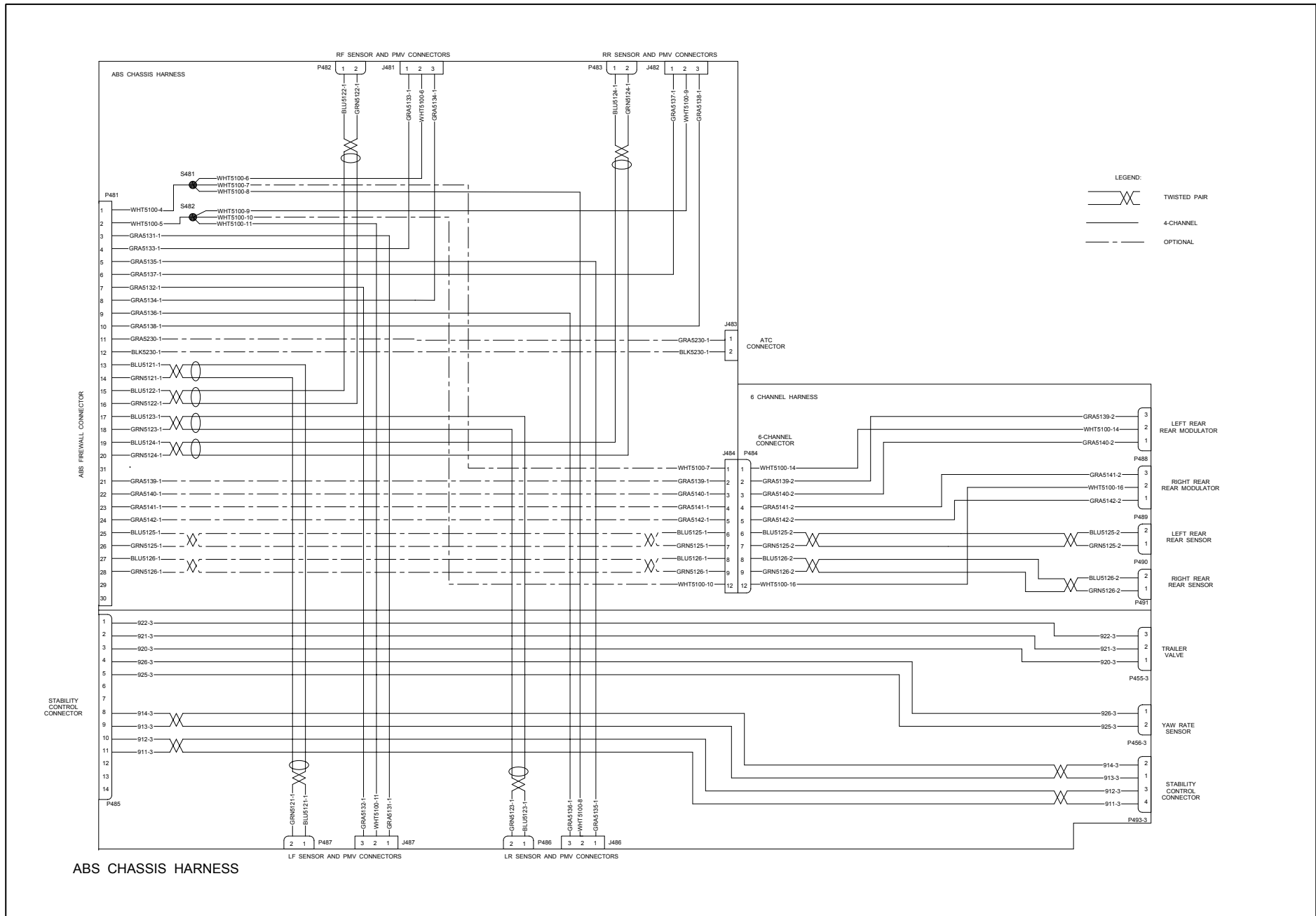
EATON LIGHTNING TRANSMISSION POWER

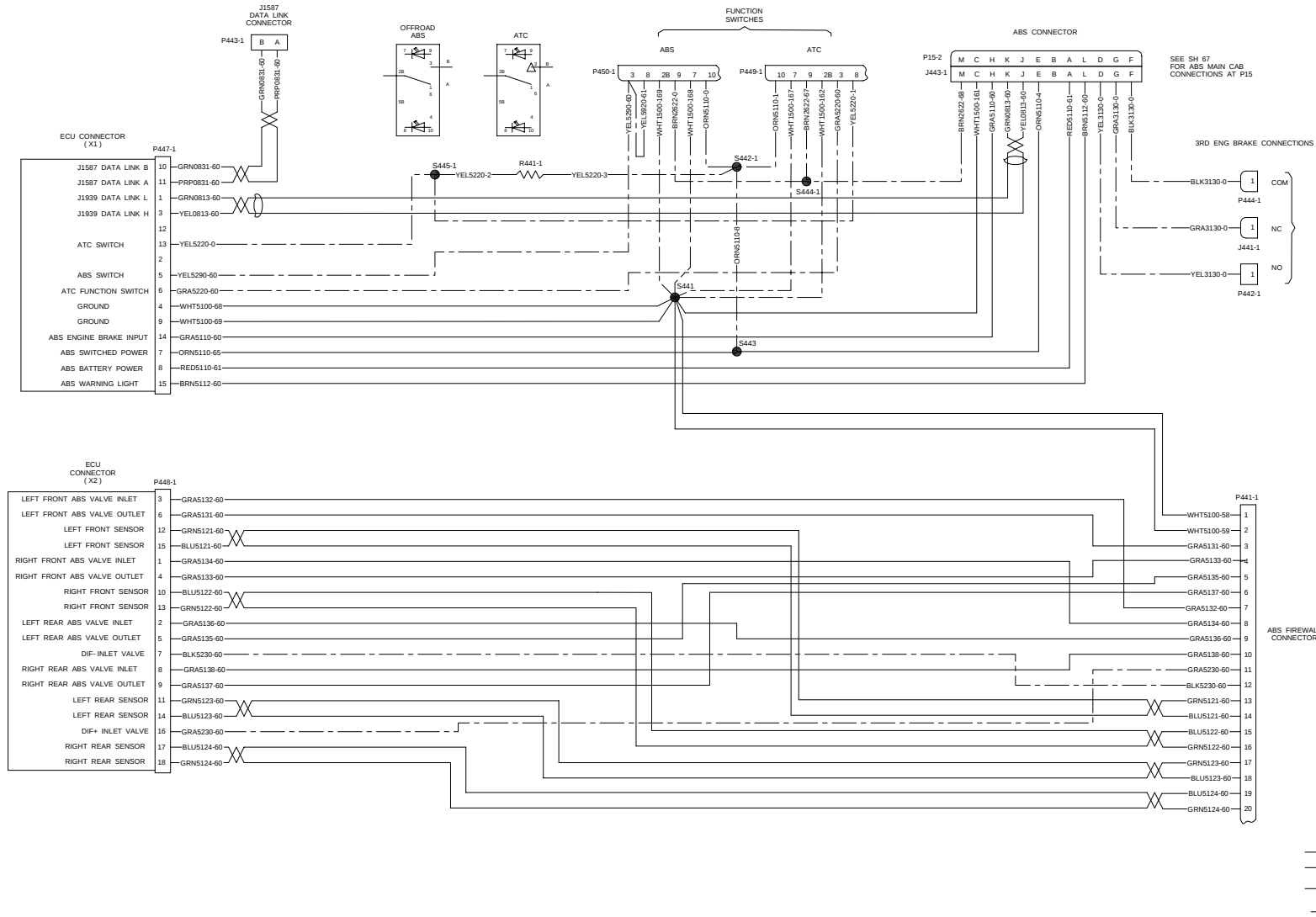


MAIN CAB ABS CONNECTIONS

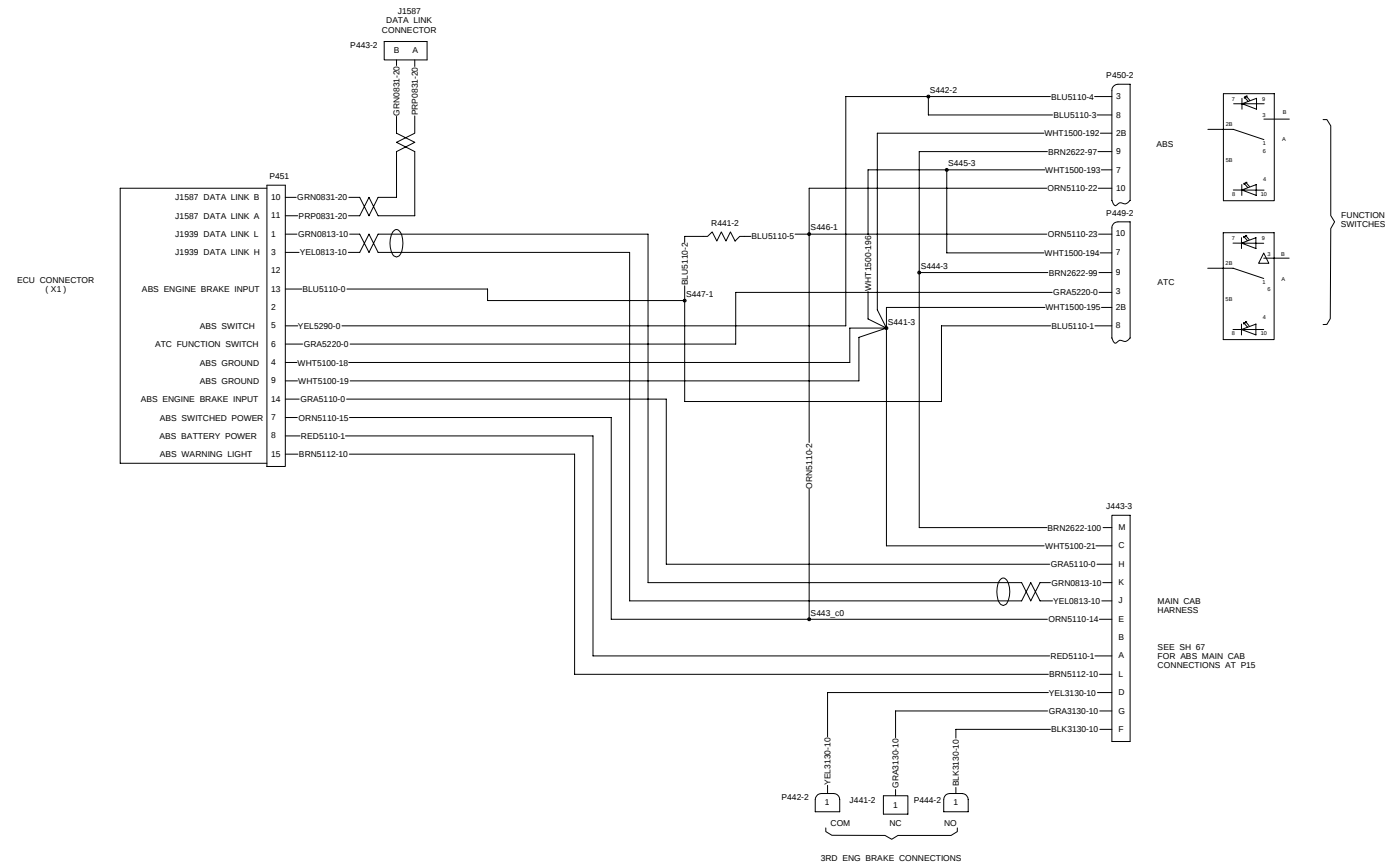




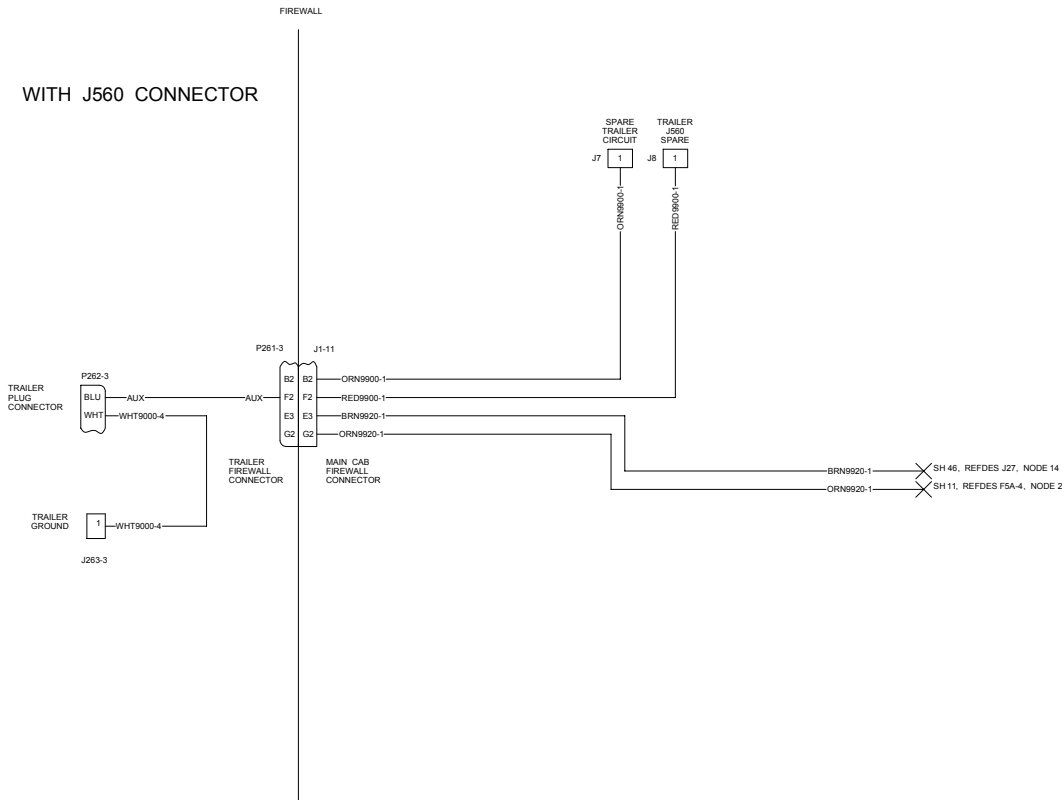




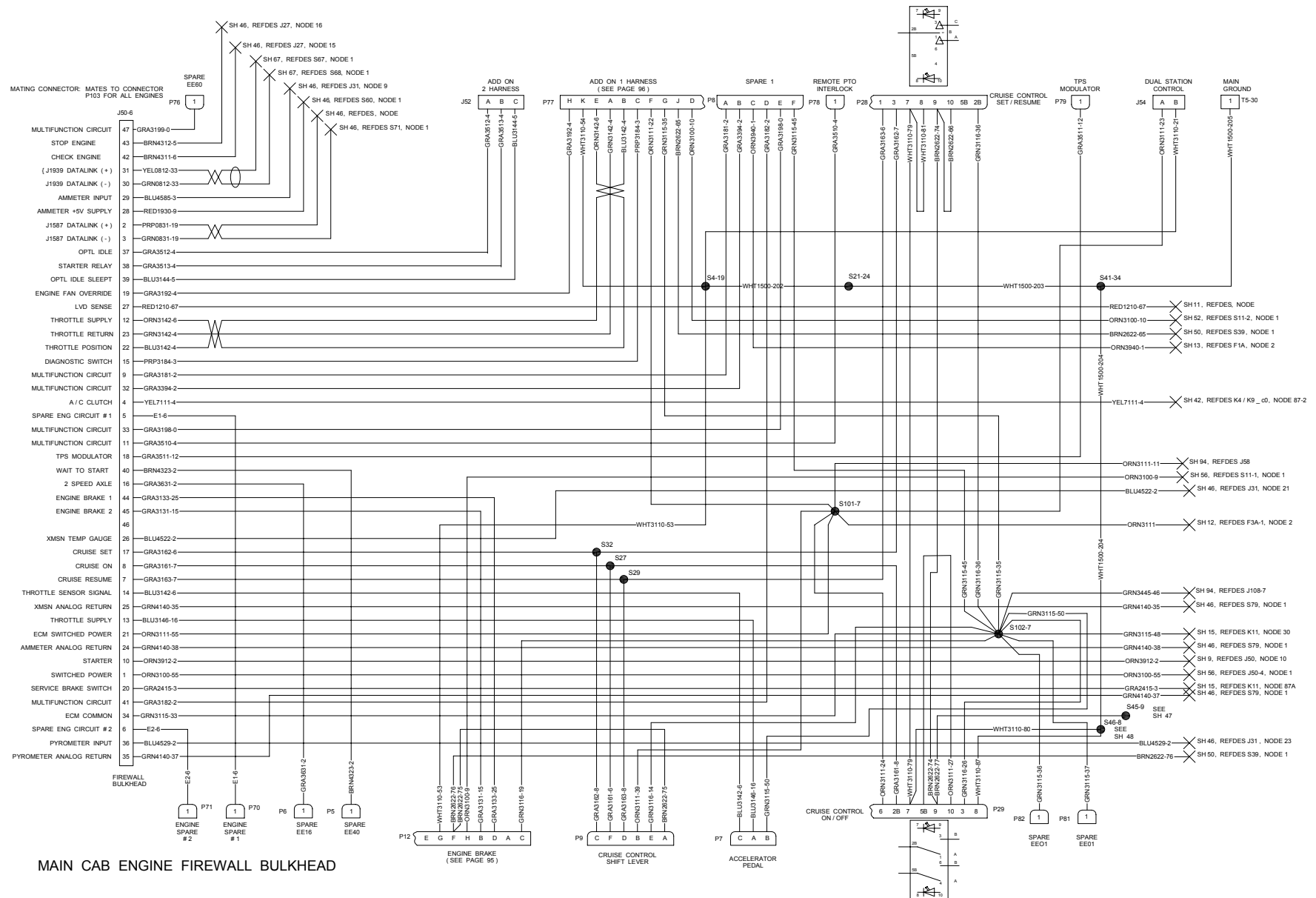
WABCO ABS SYSTEM (E-BASIC)

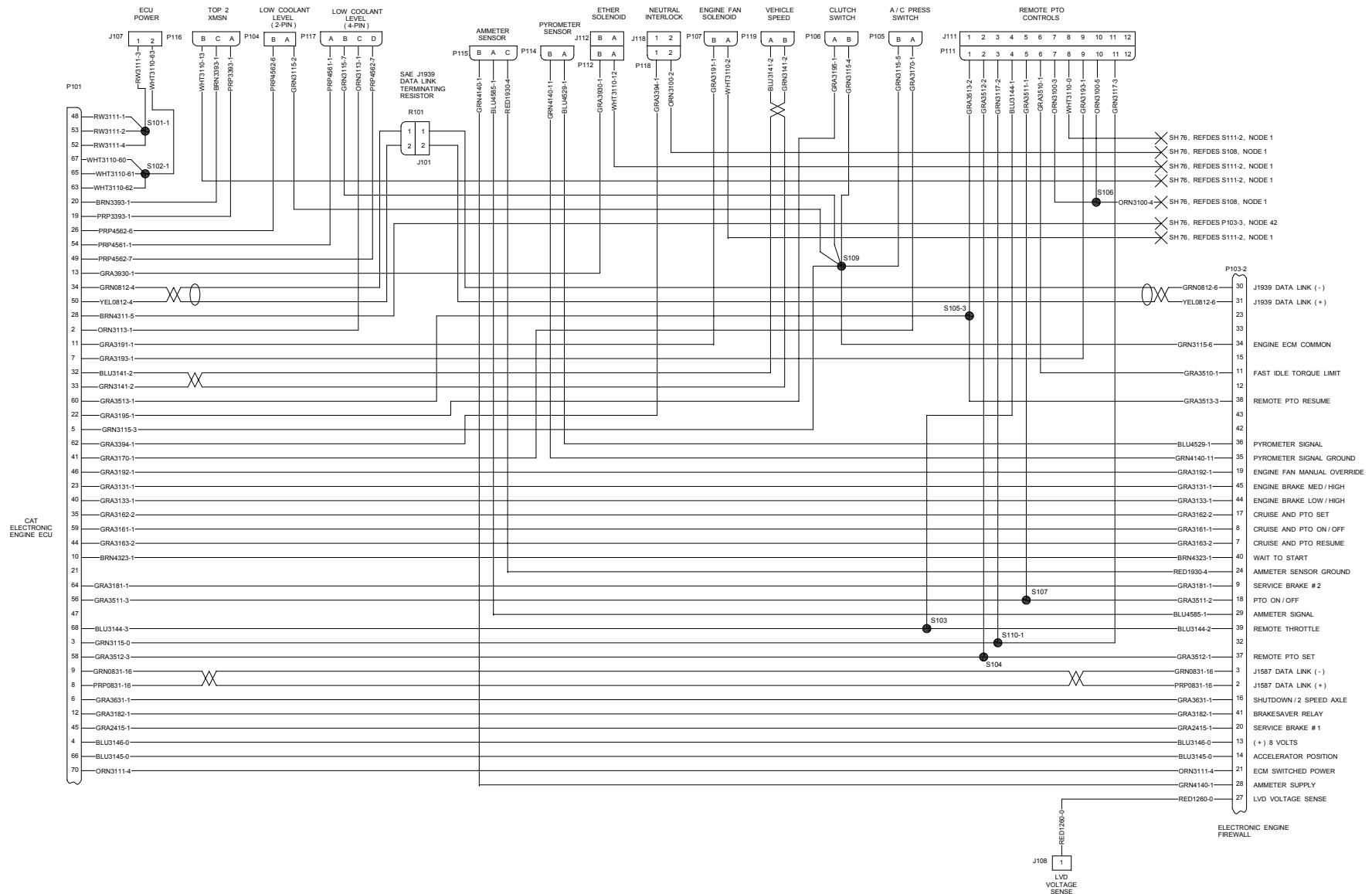


WABCO ABS SYSTEM (E-UNIVERSAL)

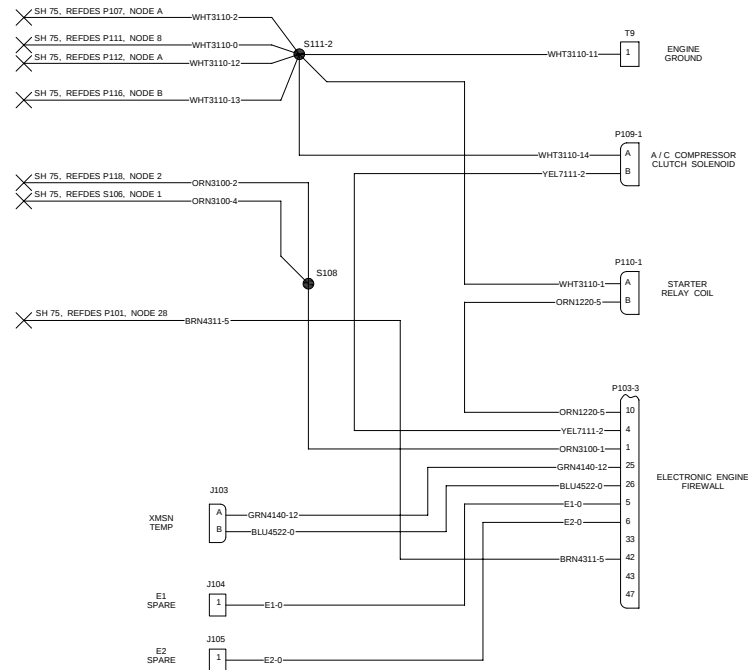


TRAILER ABS

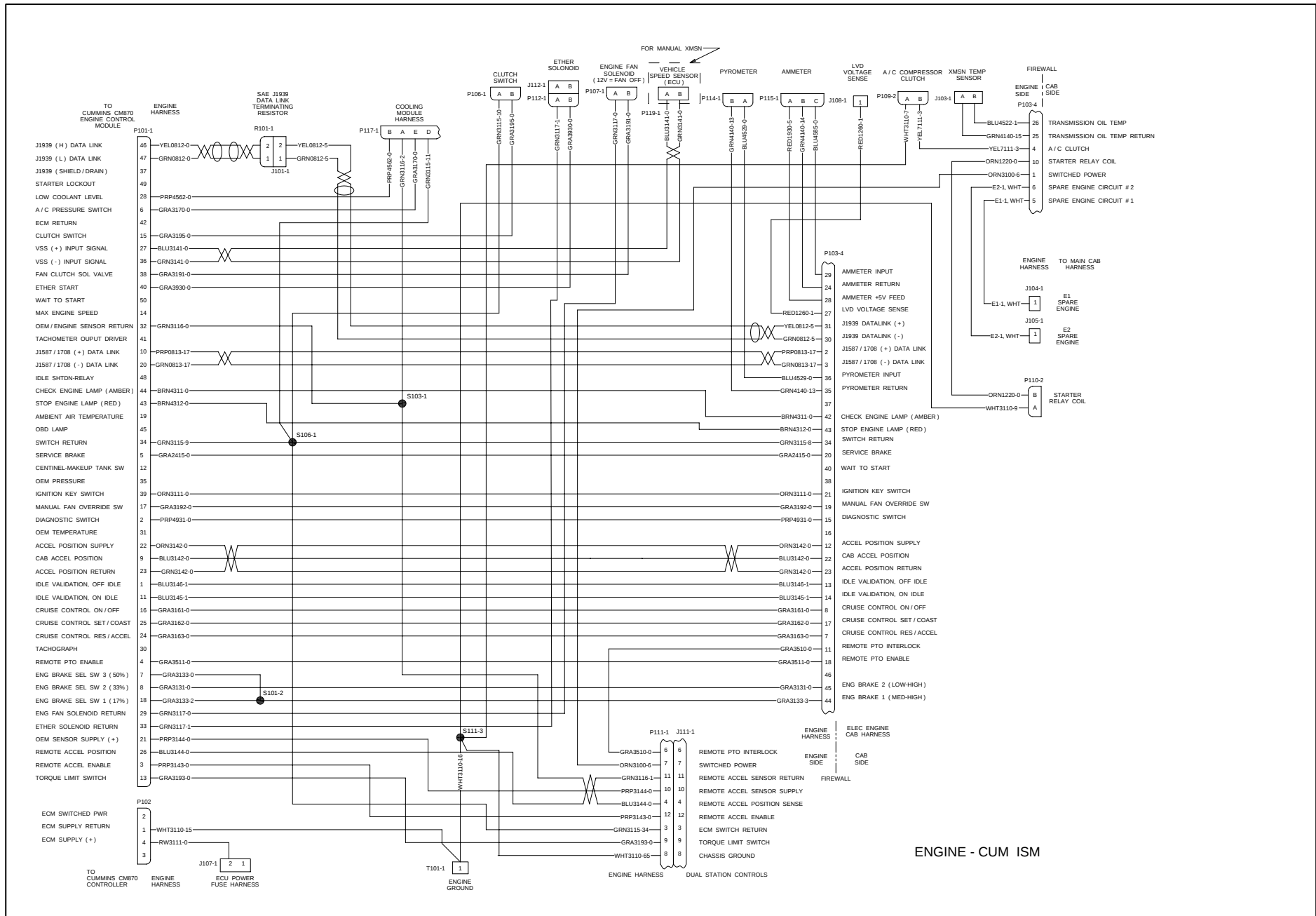


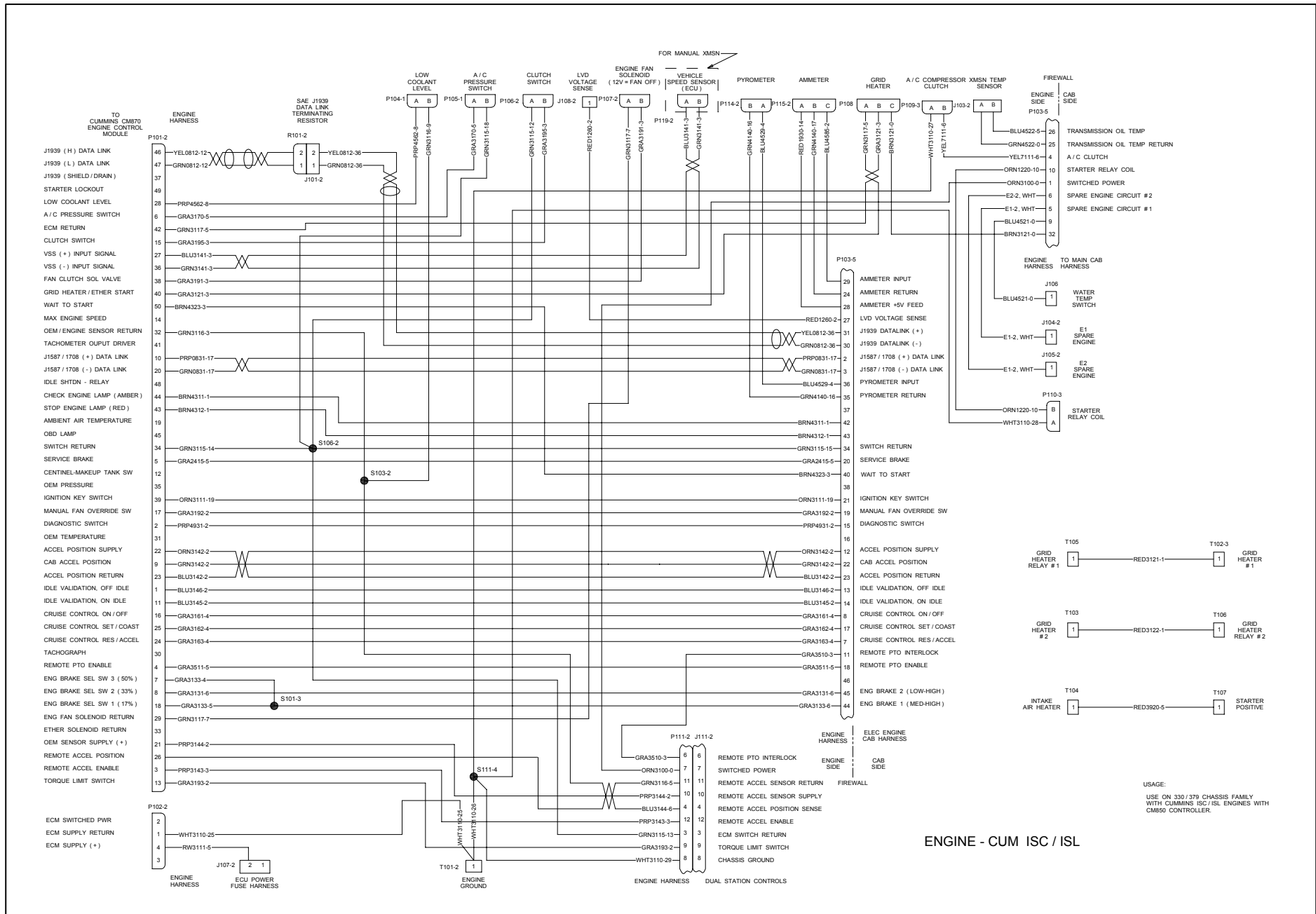


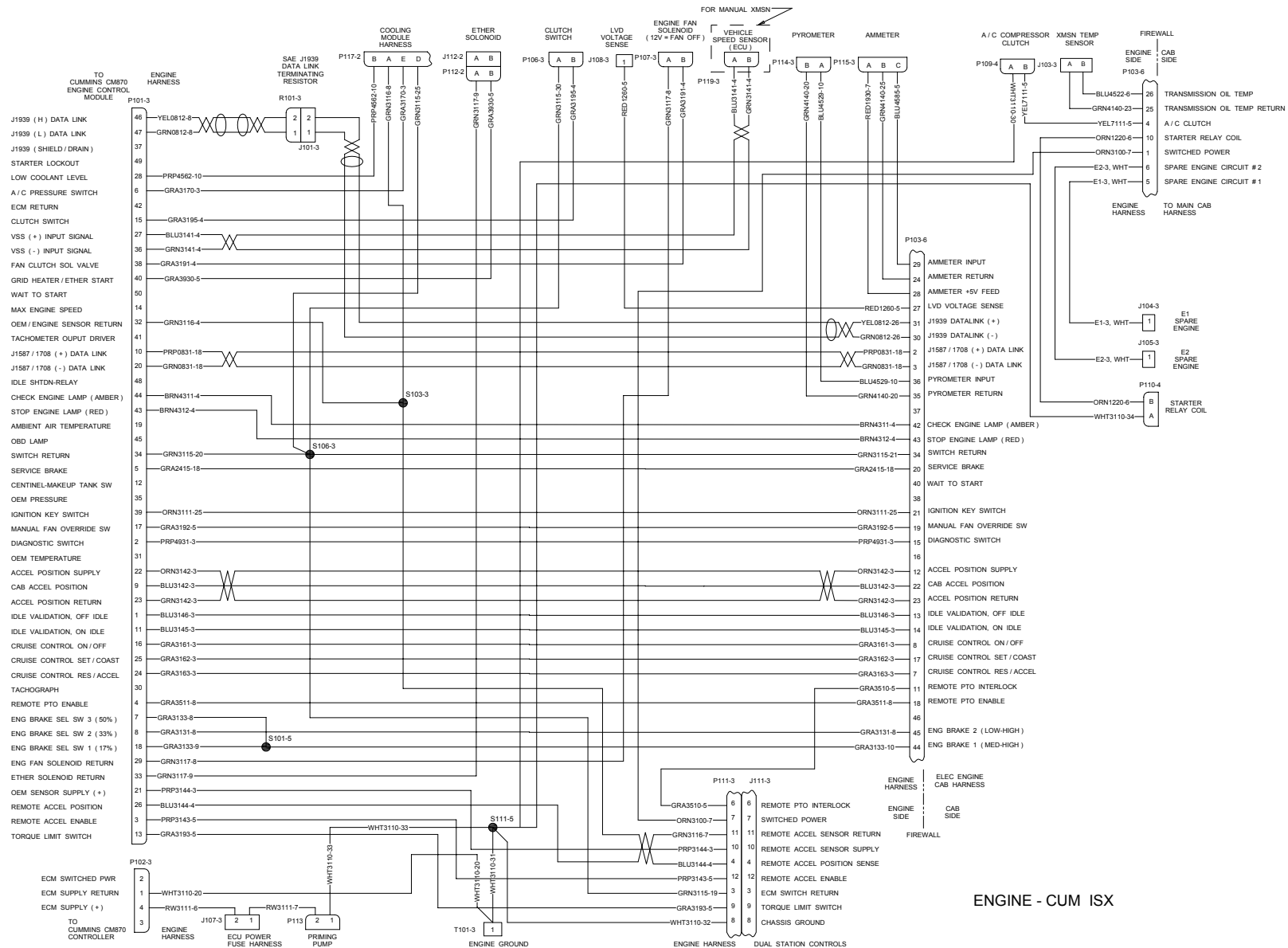
ENGINE - CAT C11 / C13 AND C15

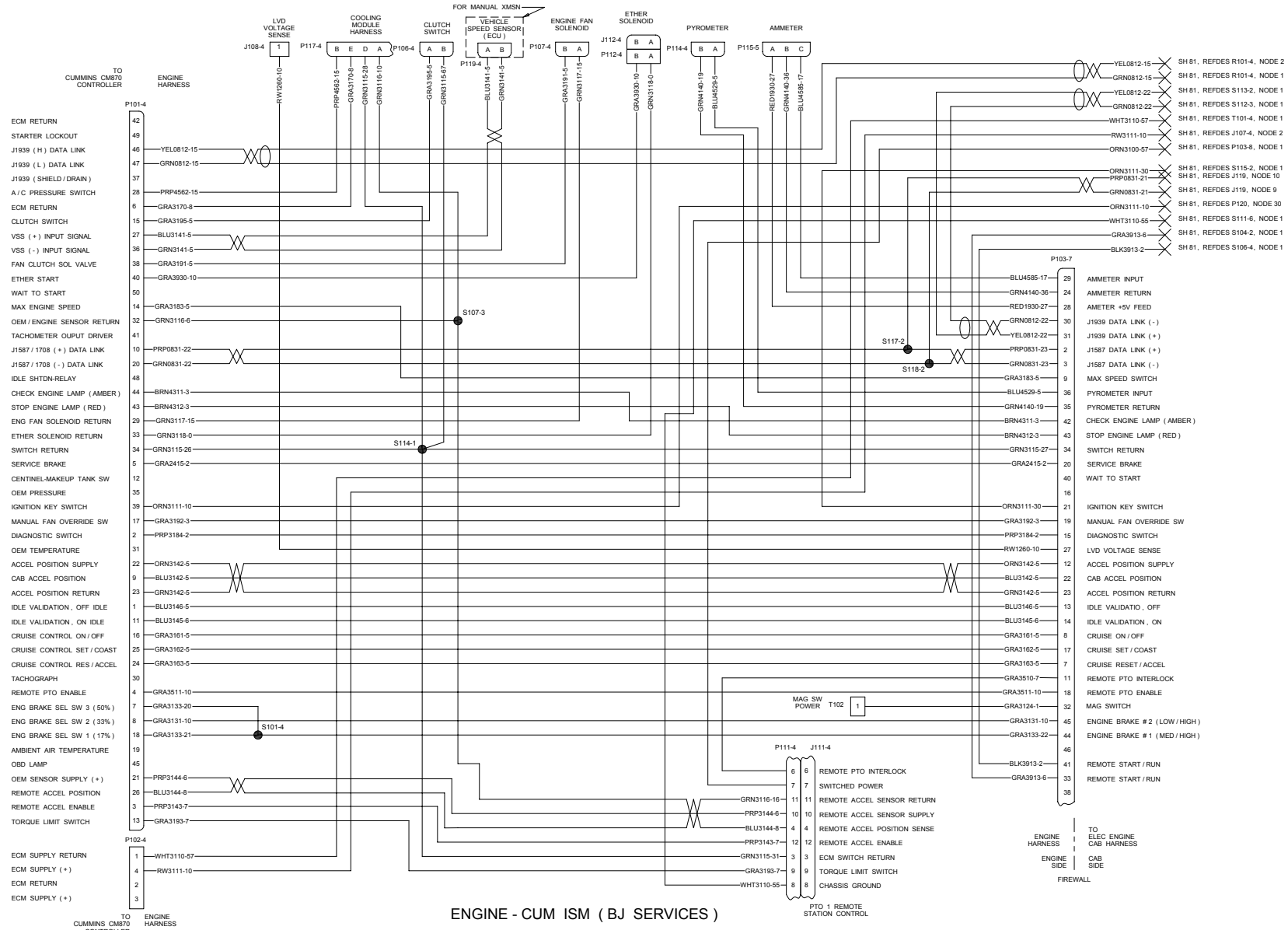


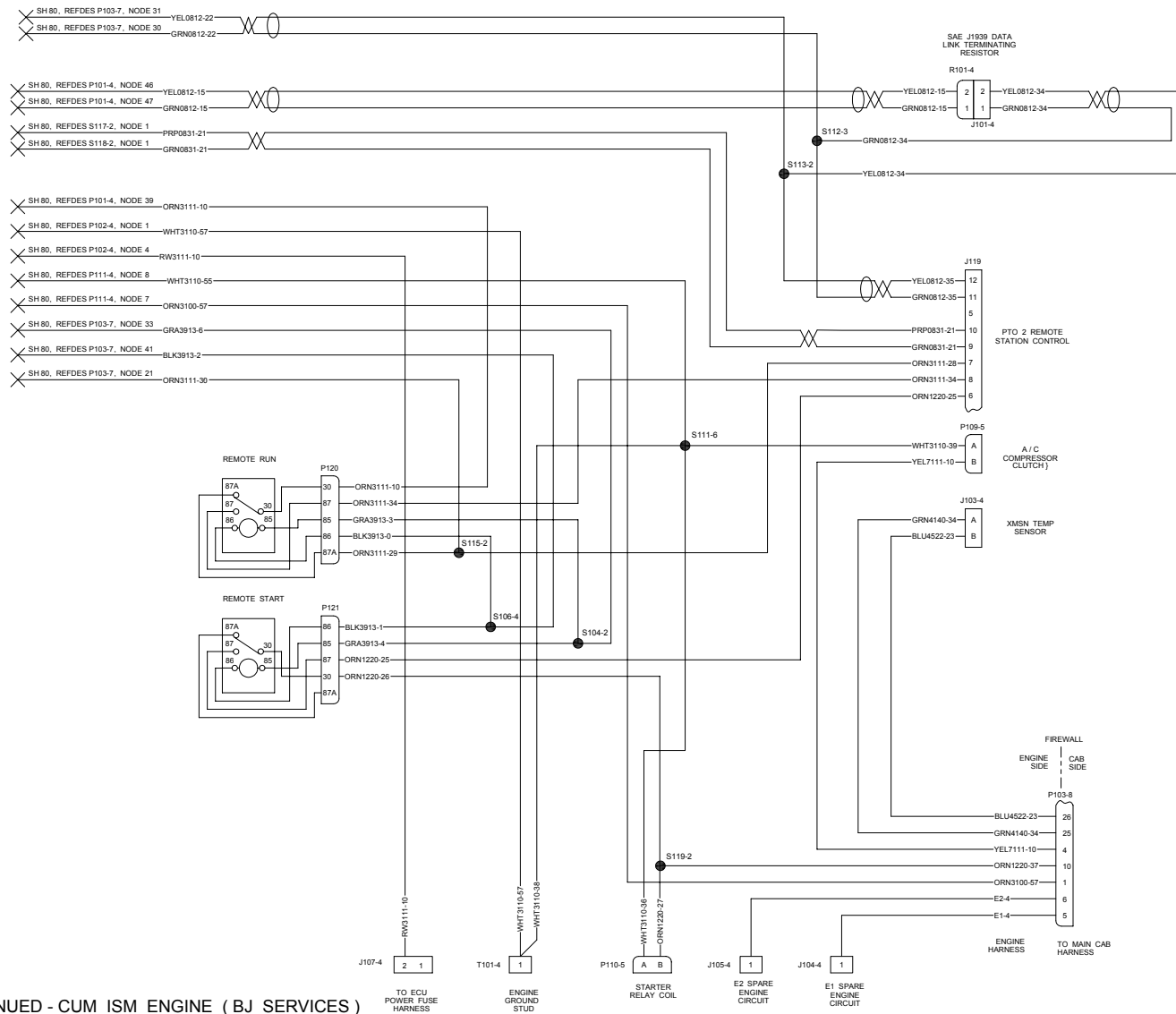
CONTINUED - CAT C11 / C13 AND C15 ENGINES



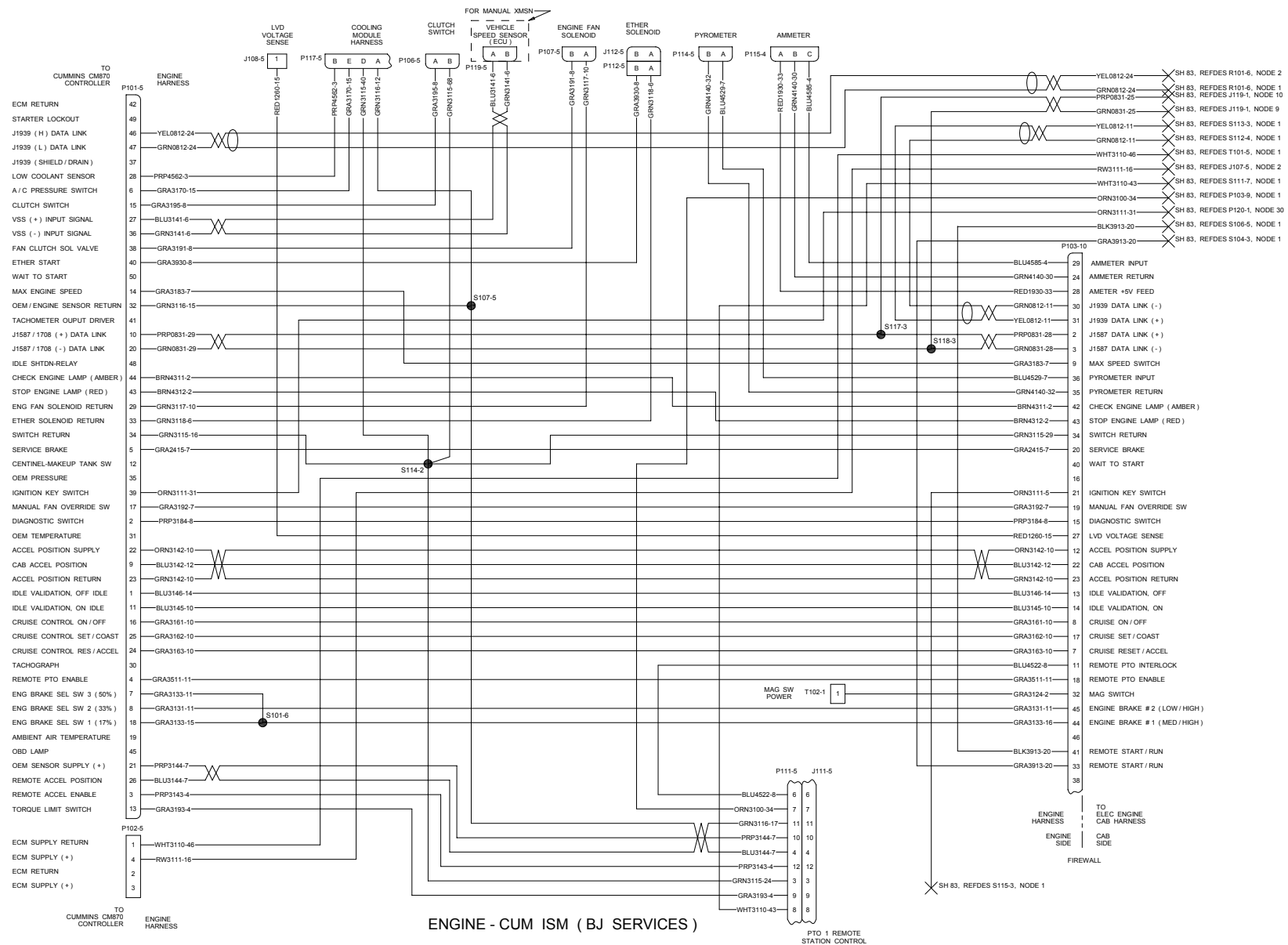


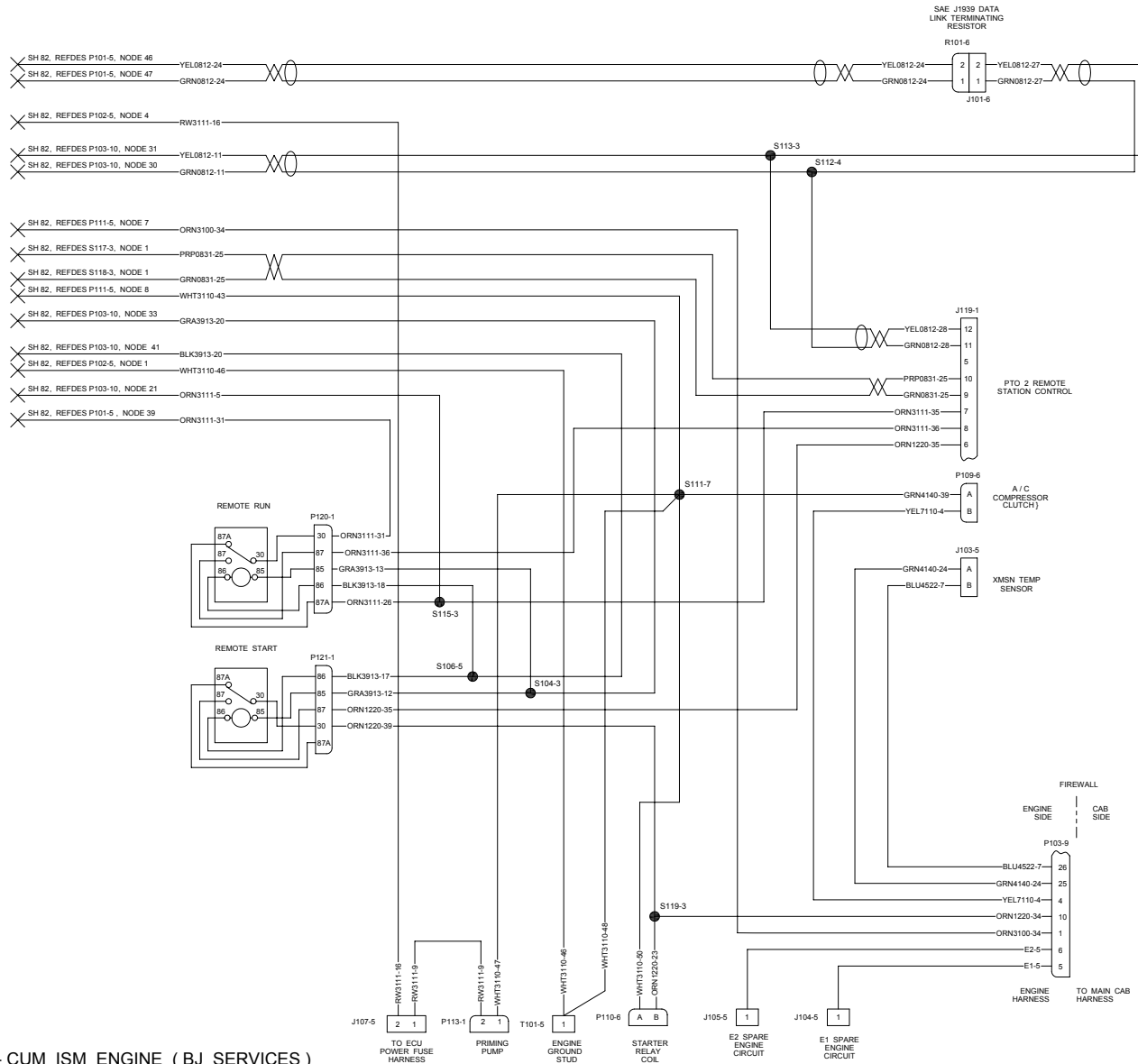






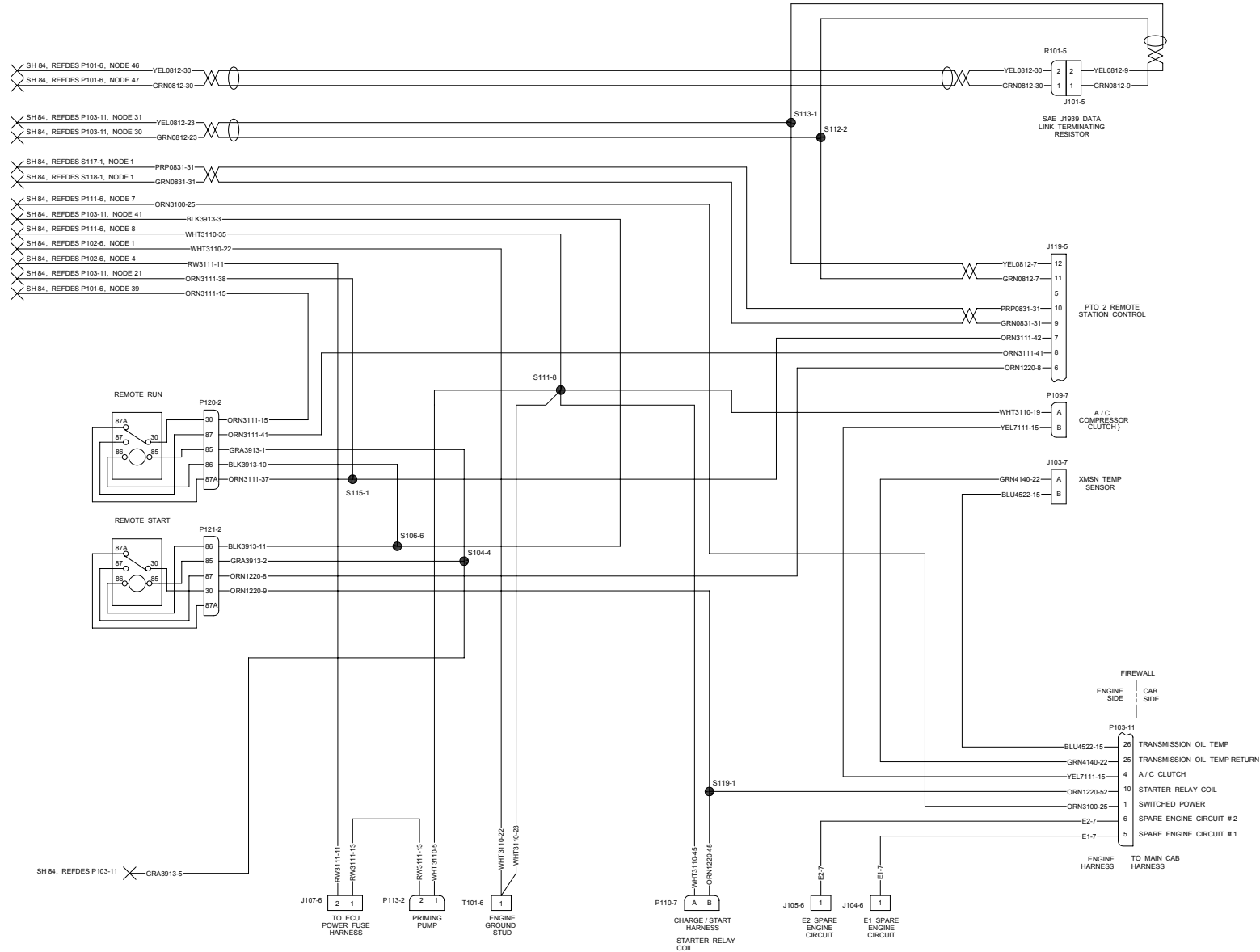
CONTINUED - CUM ISM ENGINE (BJ SERVICES)



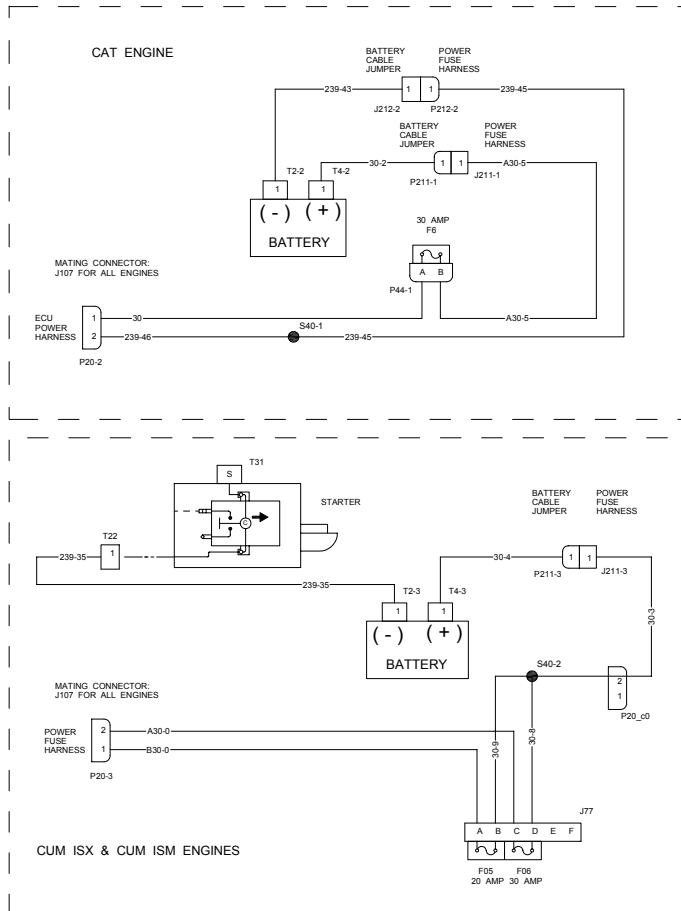


CONTINUED - CUM ISM ENGINE (BJ SERVICES)

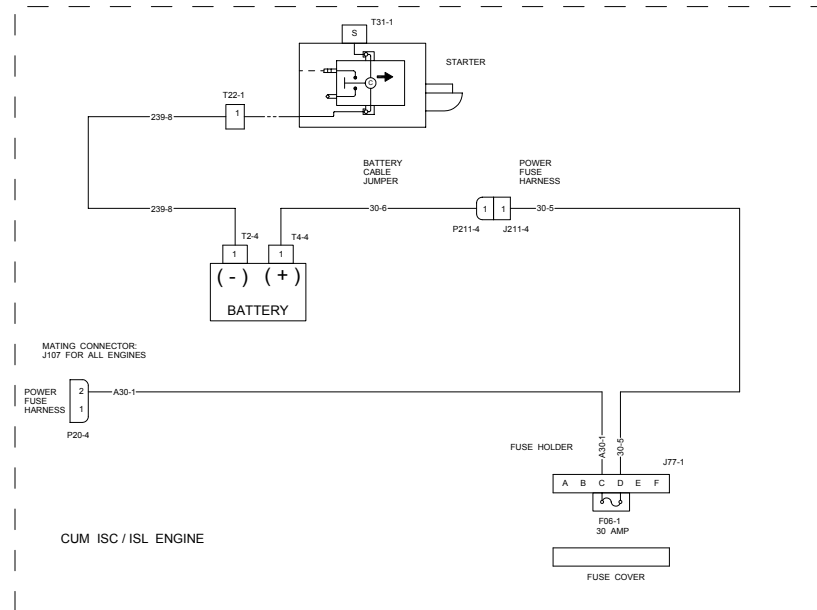


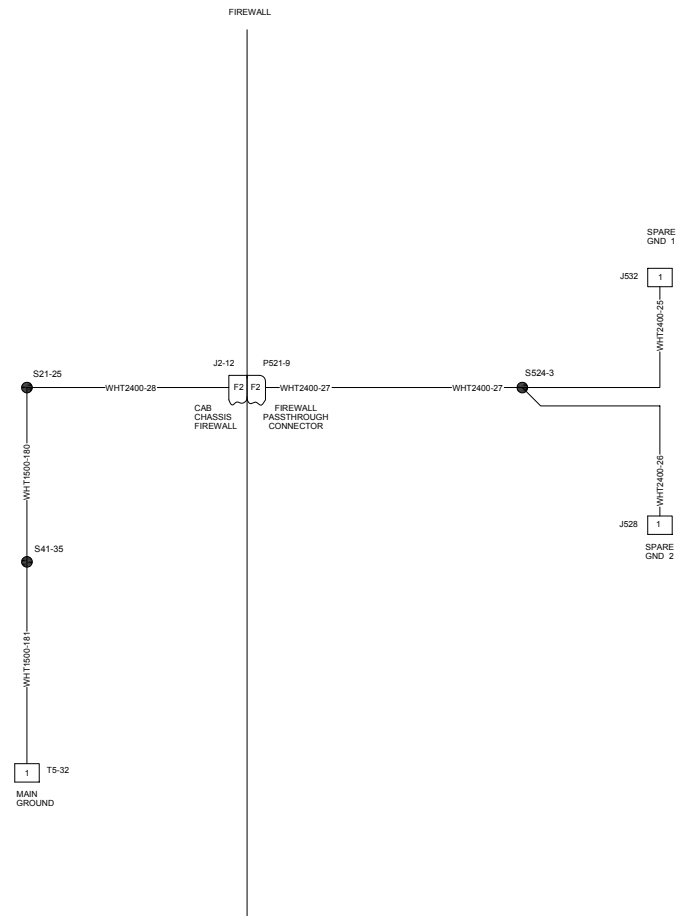


CONTINUED - CUM ISX ENGINE (BJ SERVICES)

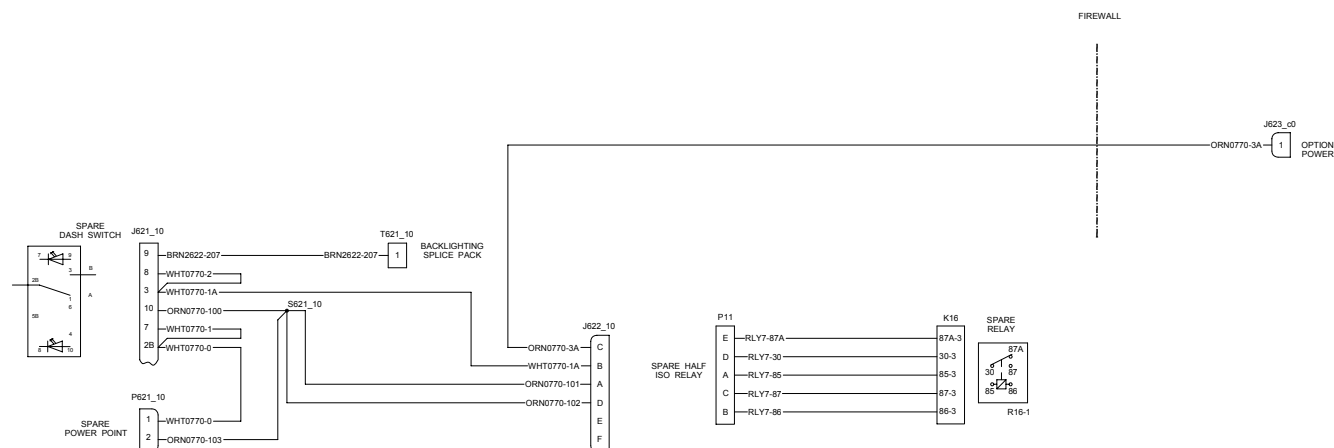


ENGINE ECU POWER

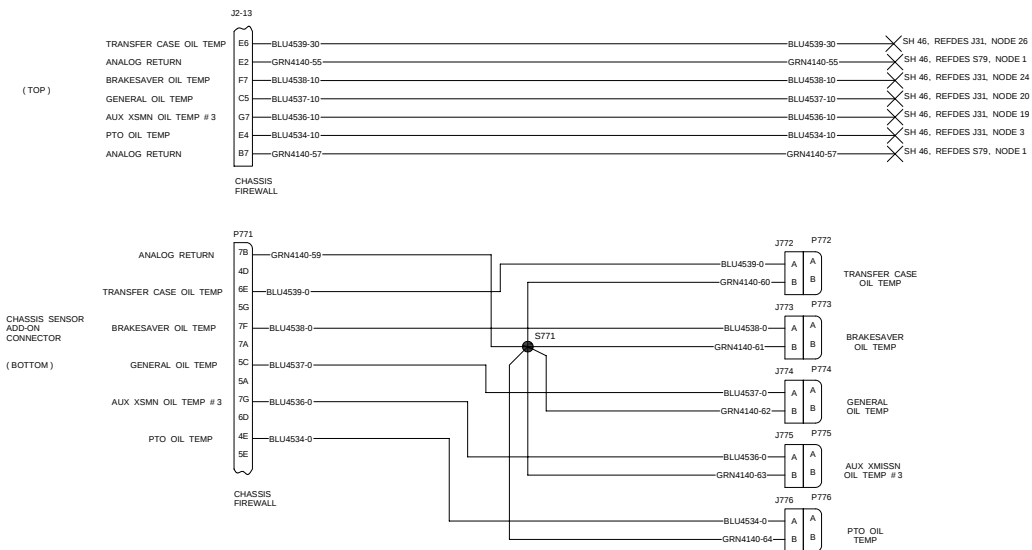




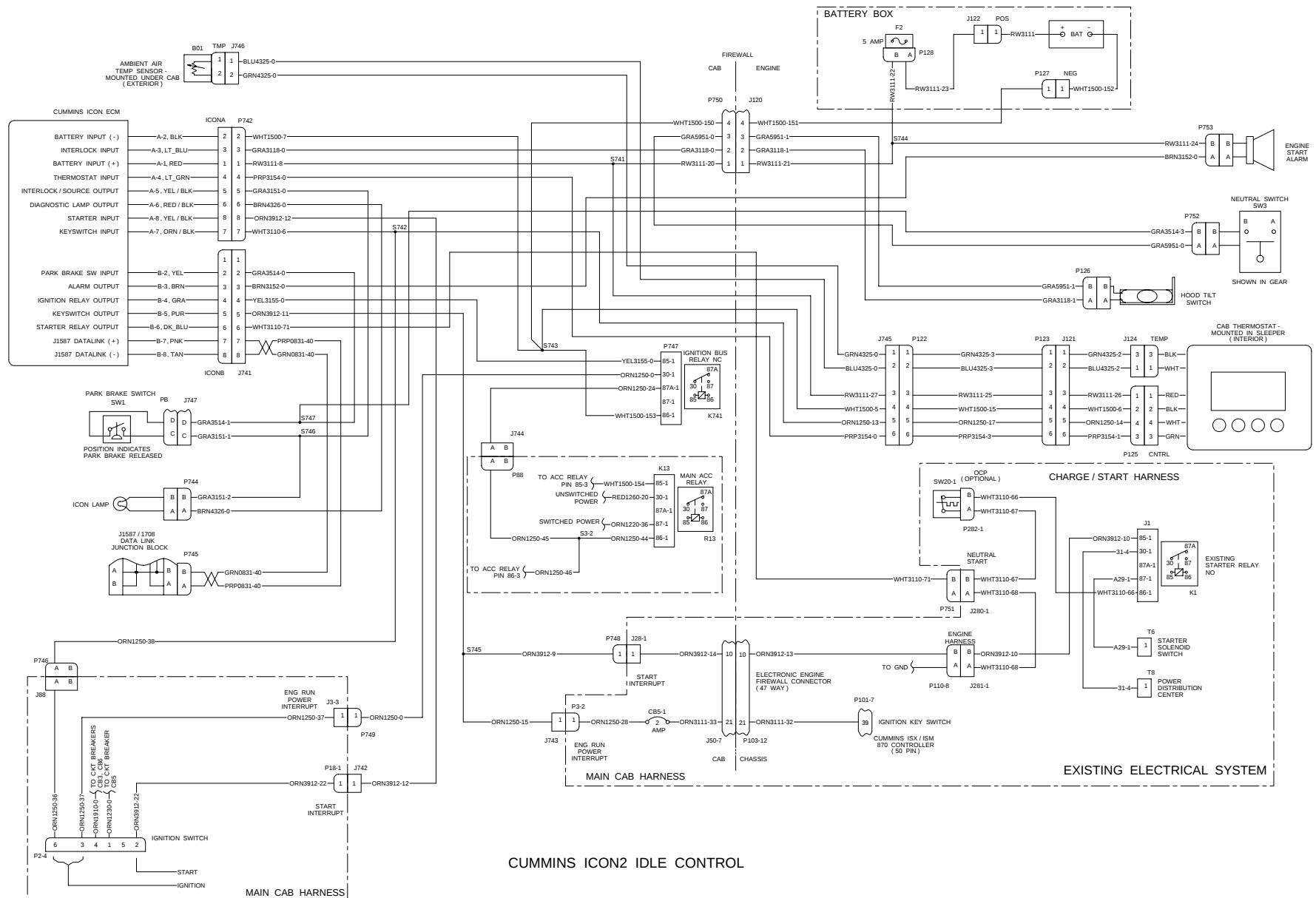
CHASSIS SPARE GROUNDS

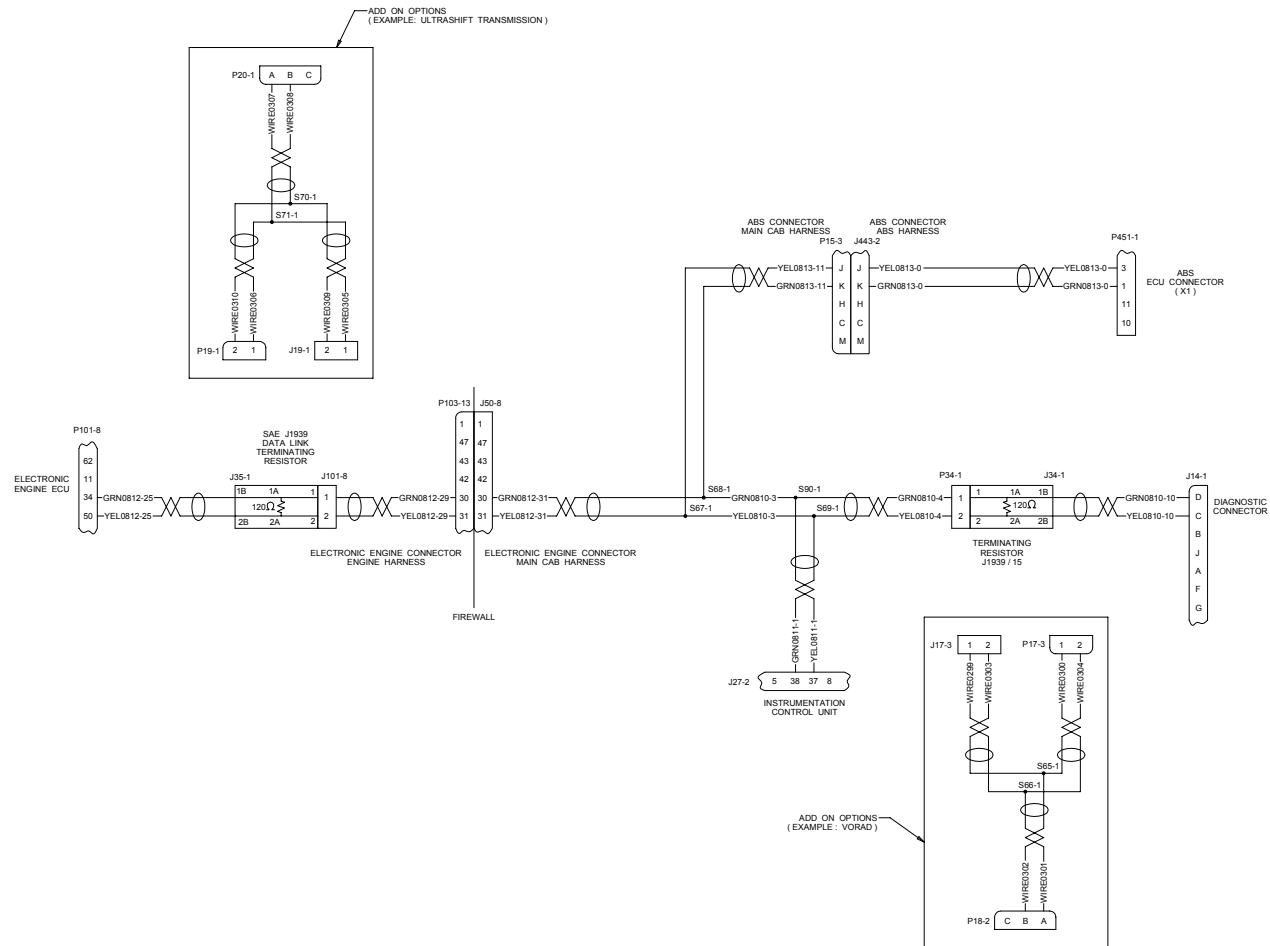


MAIN CAB SPARE RELAY

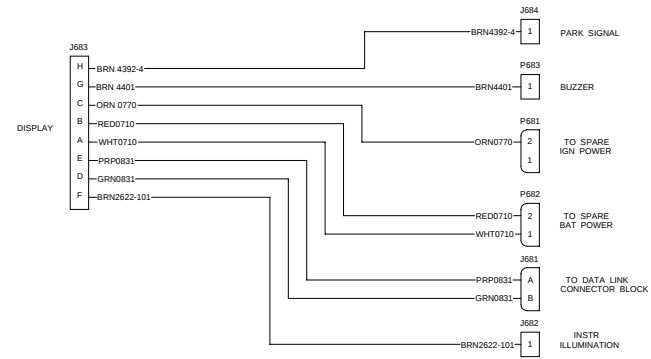


CHASSIS SENSOR ADD-ON - TRANSFER CASE OIL TEMP / BRAKESAVER OIL TEMP
GENERAL OIL TEMP / AUX XSMN OIL TEMP #3 / PTO OIL TEMP

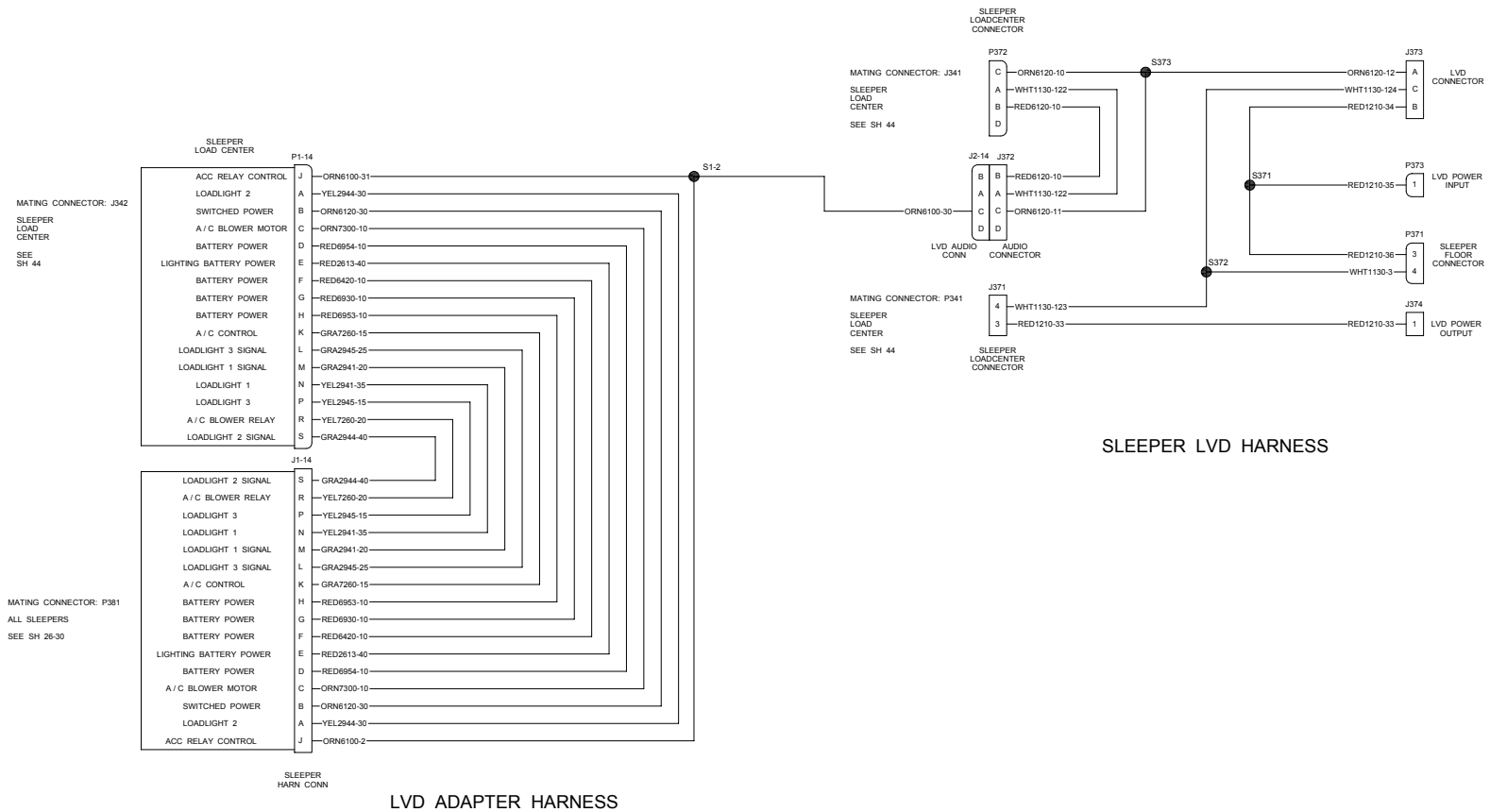


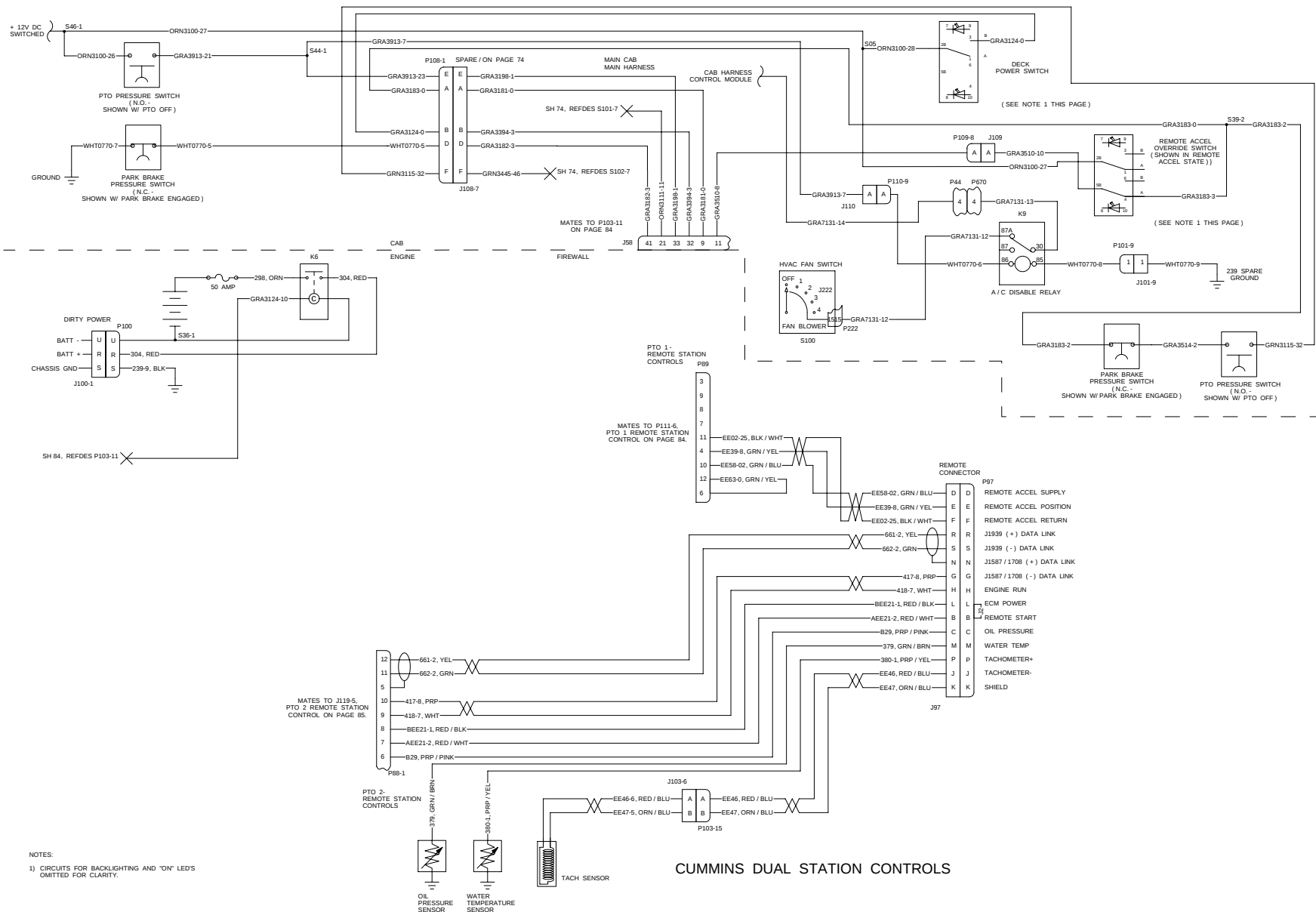


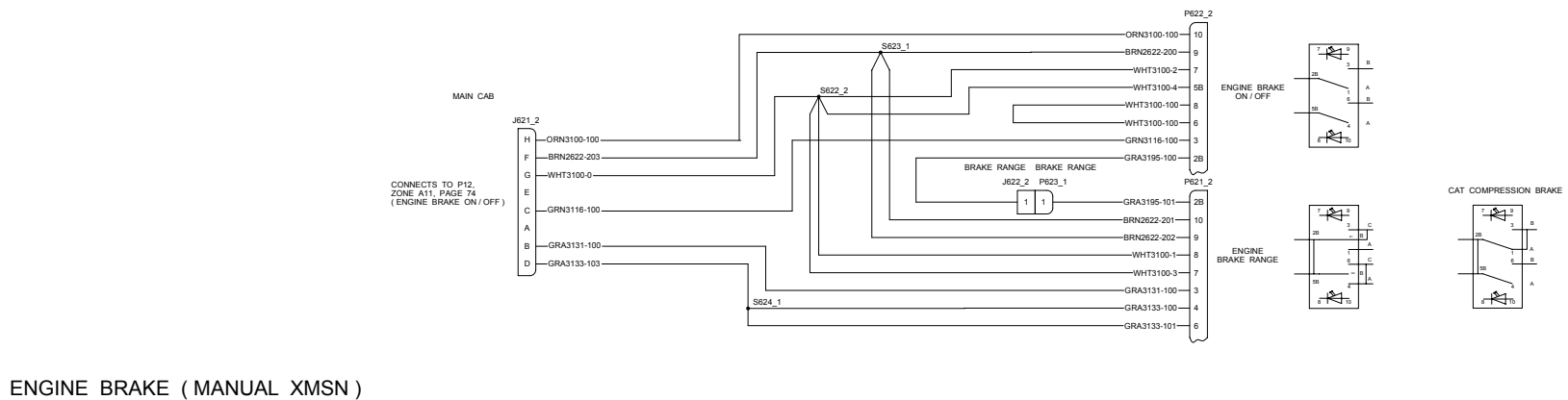
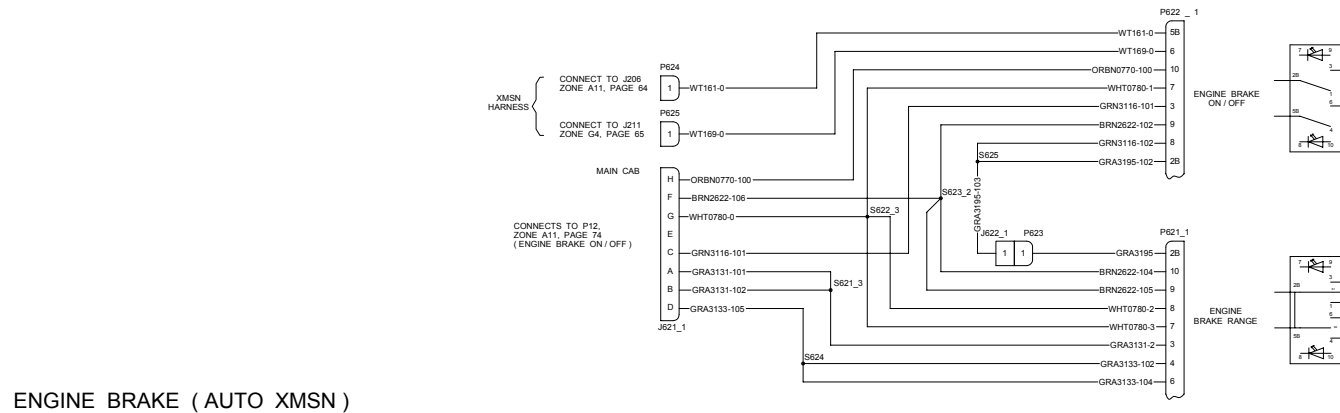
J1939 ARCHITECTURE

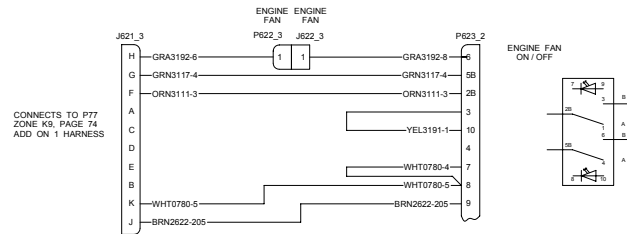


TELEMATICS

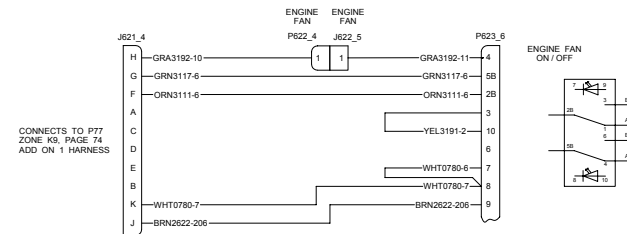


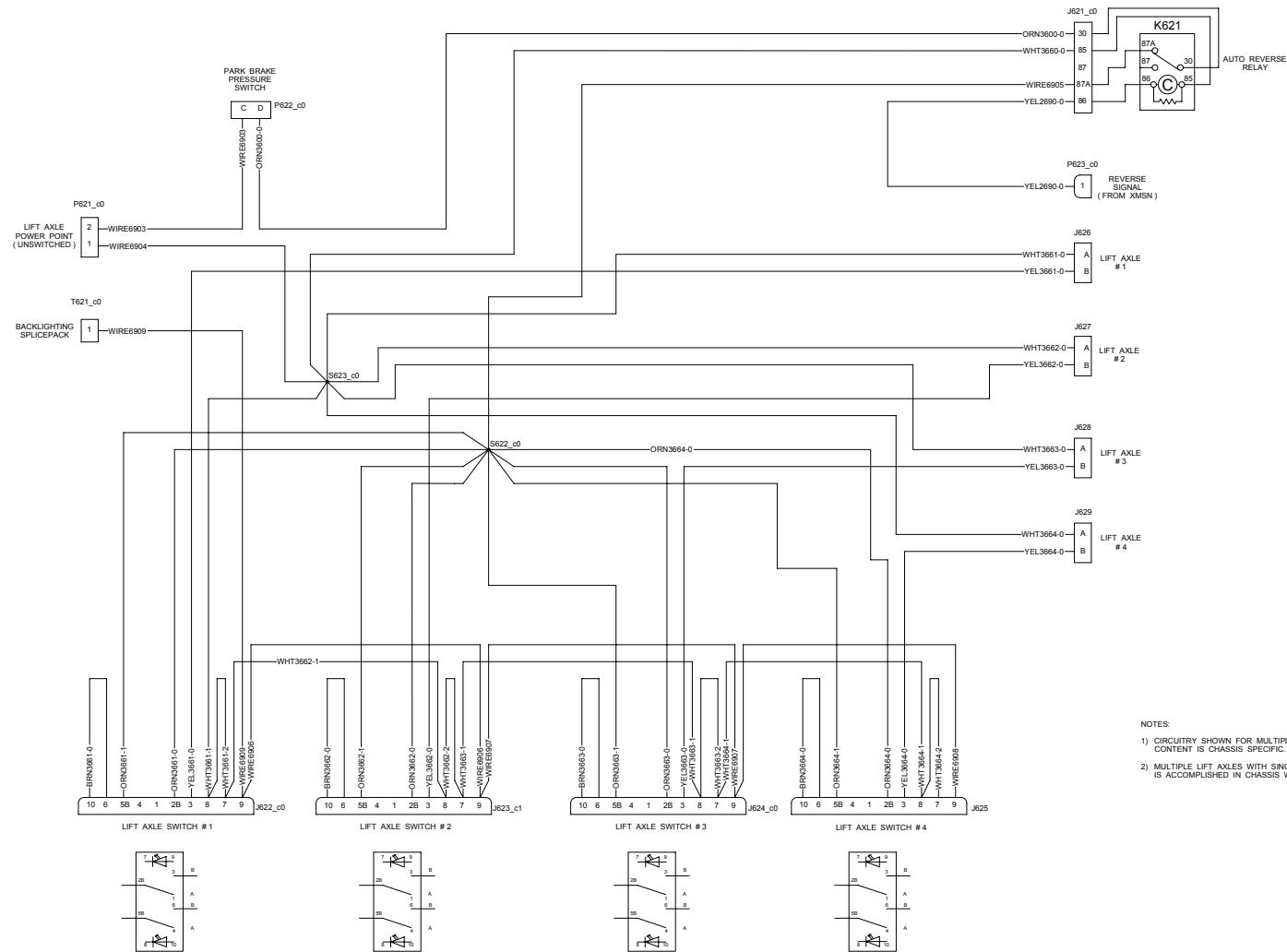






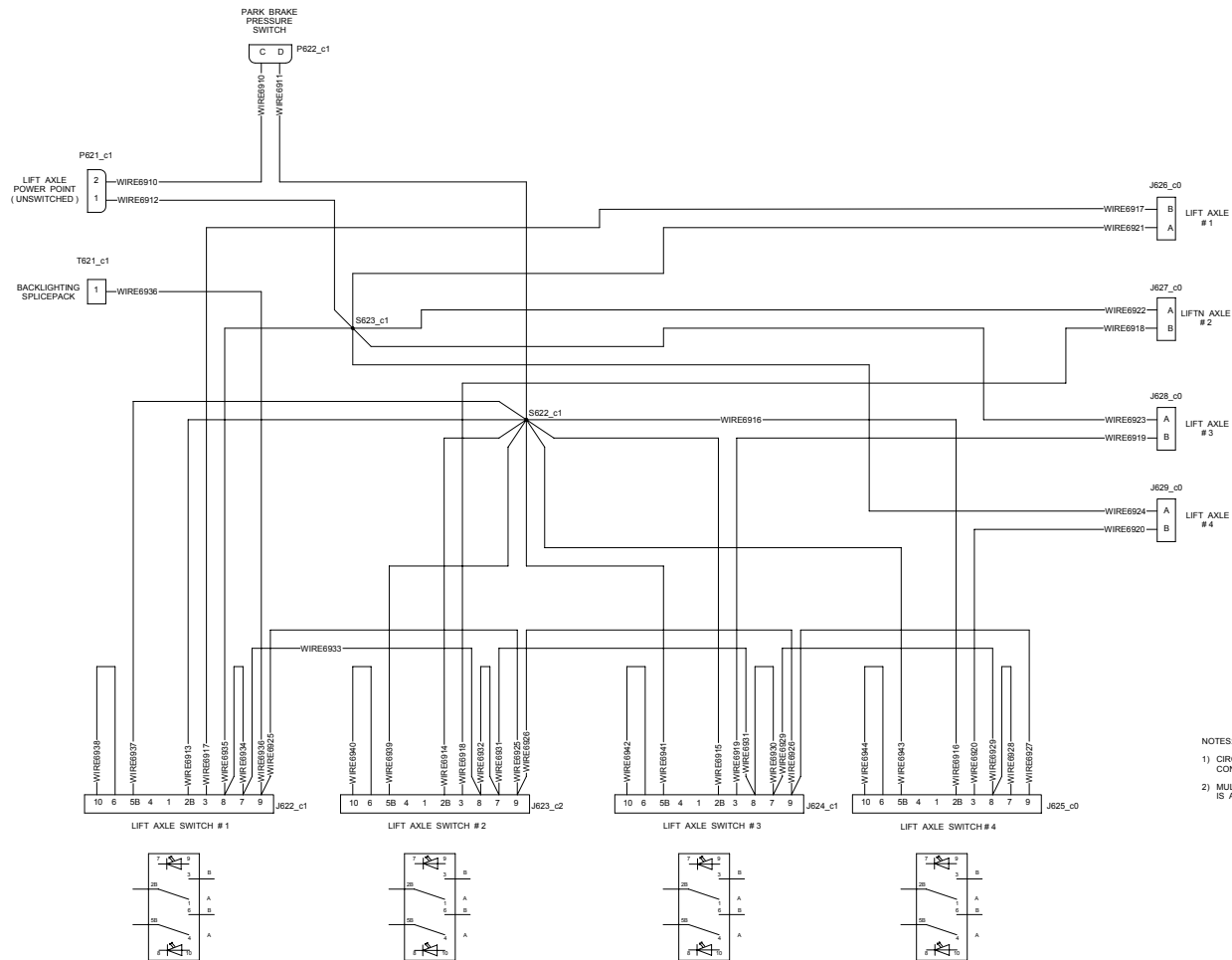
ENGINE FAN (CAT, EXCEPT C9)





- NOTES:
- 1) CIRCUITRY SHOWN FOR MULTIPLE LIFT AXLE CONTROL. CONTENT IS CHASSIS SPECIFIC.
 - 2) MULTIPLE LIFT AXLES WITH SINGLE CONTROL IS ACCOMPLISHED IN CHASSIS WIRING.

LIFT AXLE CONTROL (AXLES W/O AUTO-REVERSE FUNCTIONALITY)



NOTES:

- 1) CIRCUITRY SHOWN FOR MULTIPLE LIFT AXLE CONTROL. CONTENT IS CHASSIS SPECIFIC.
- 2) MULTIPLE LIFT AXLES WITH SINGLE CONTROL IS ACCOMPLISHED IN CHASSIS WIRING.

LIFT AXLE CONTROL (AXLES W/ AUTO-REVERSE FUNCTIONALITY)