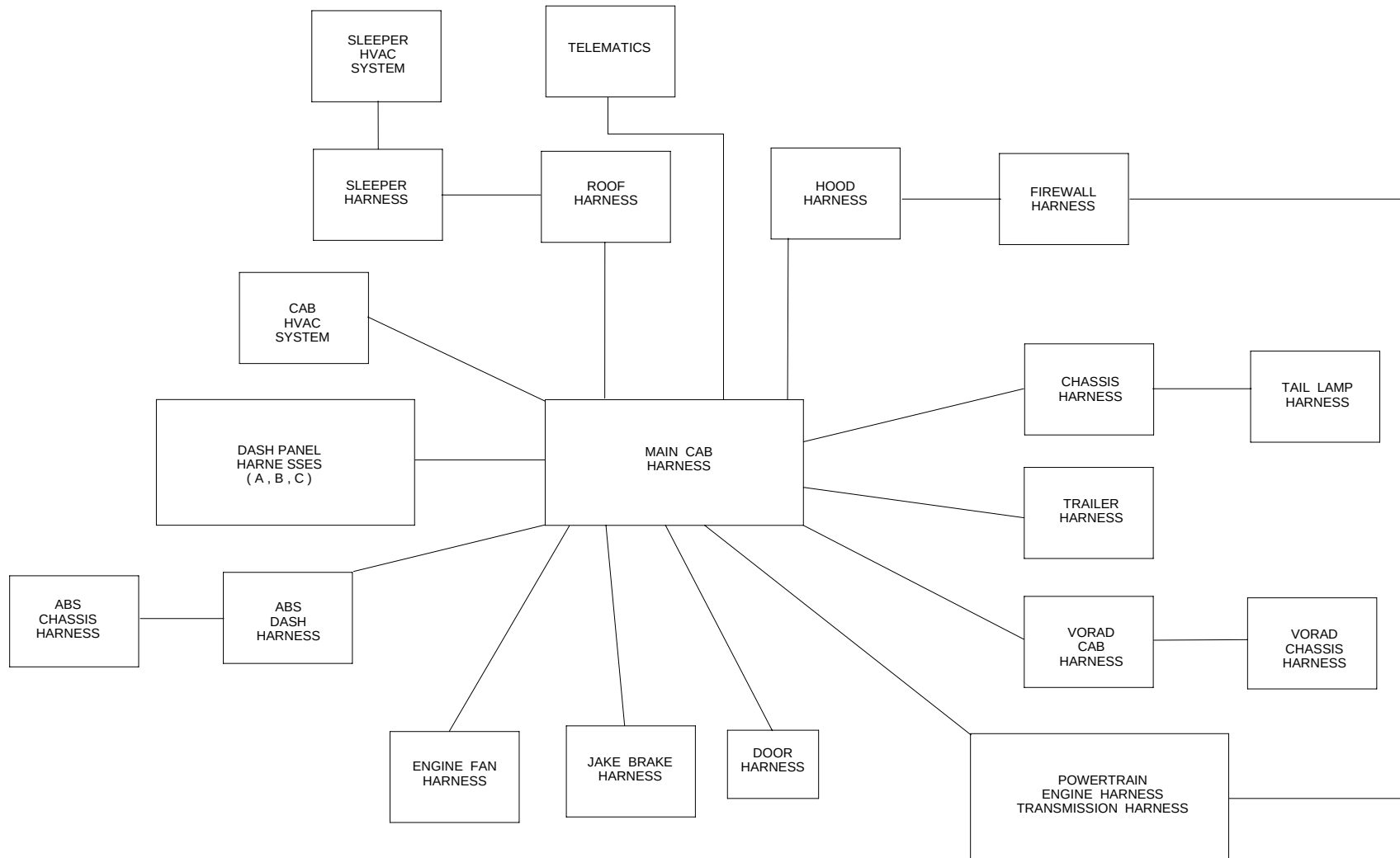
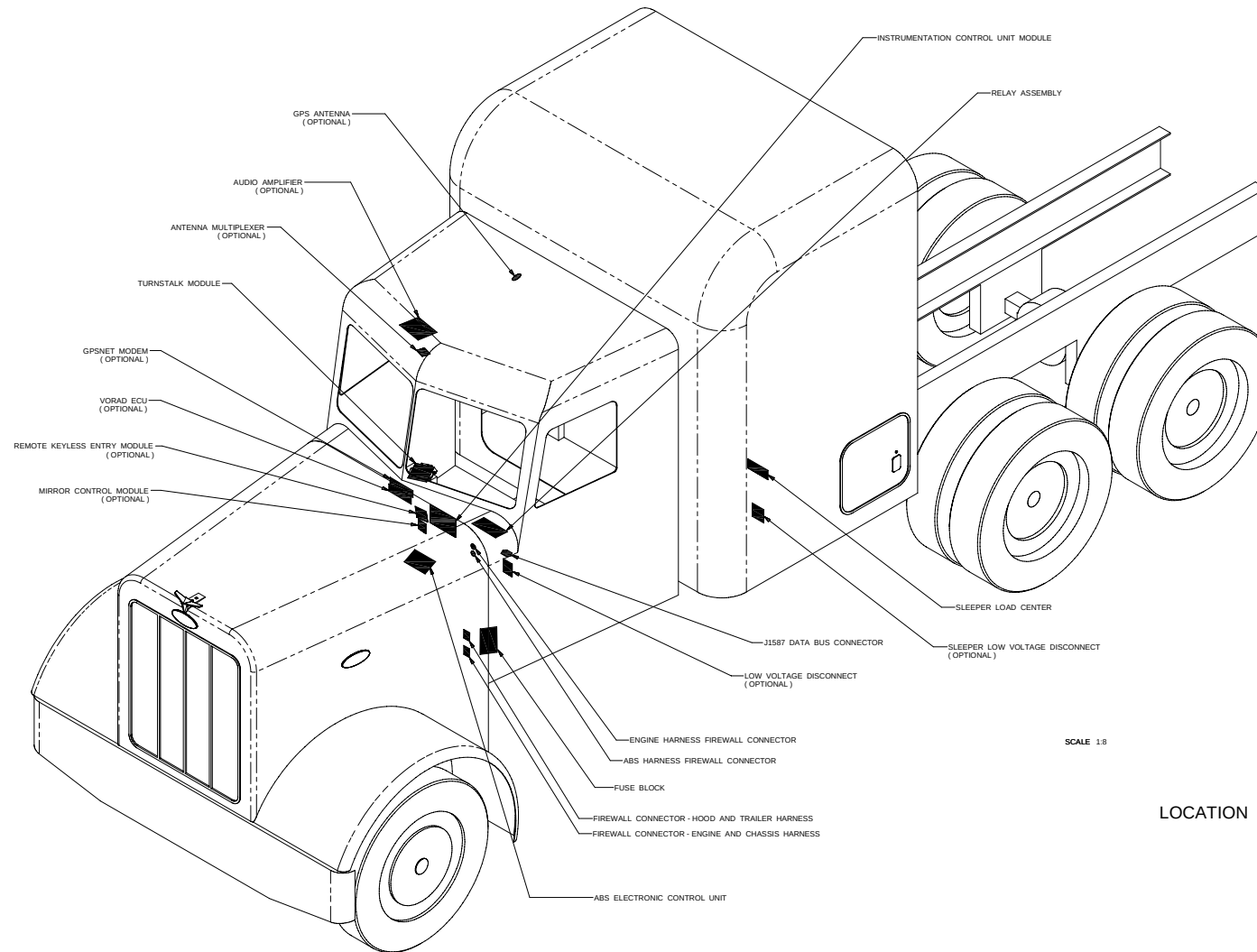


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3)	LOCATION OF MAJOR COMPONENTS
4)	LOCATION OF MAJOR COMPONENTS
5)	SYMBOLS INDEX
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7)	SYMBOLS INDEX (CONTINUED)
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20)	SLEEPER AD / LOADLIGHTS - 48" / 63" HIGH ROOF
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22)	CAB DOOR LOCKS
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41)	ELECTRIC HORN
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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)



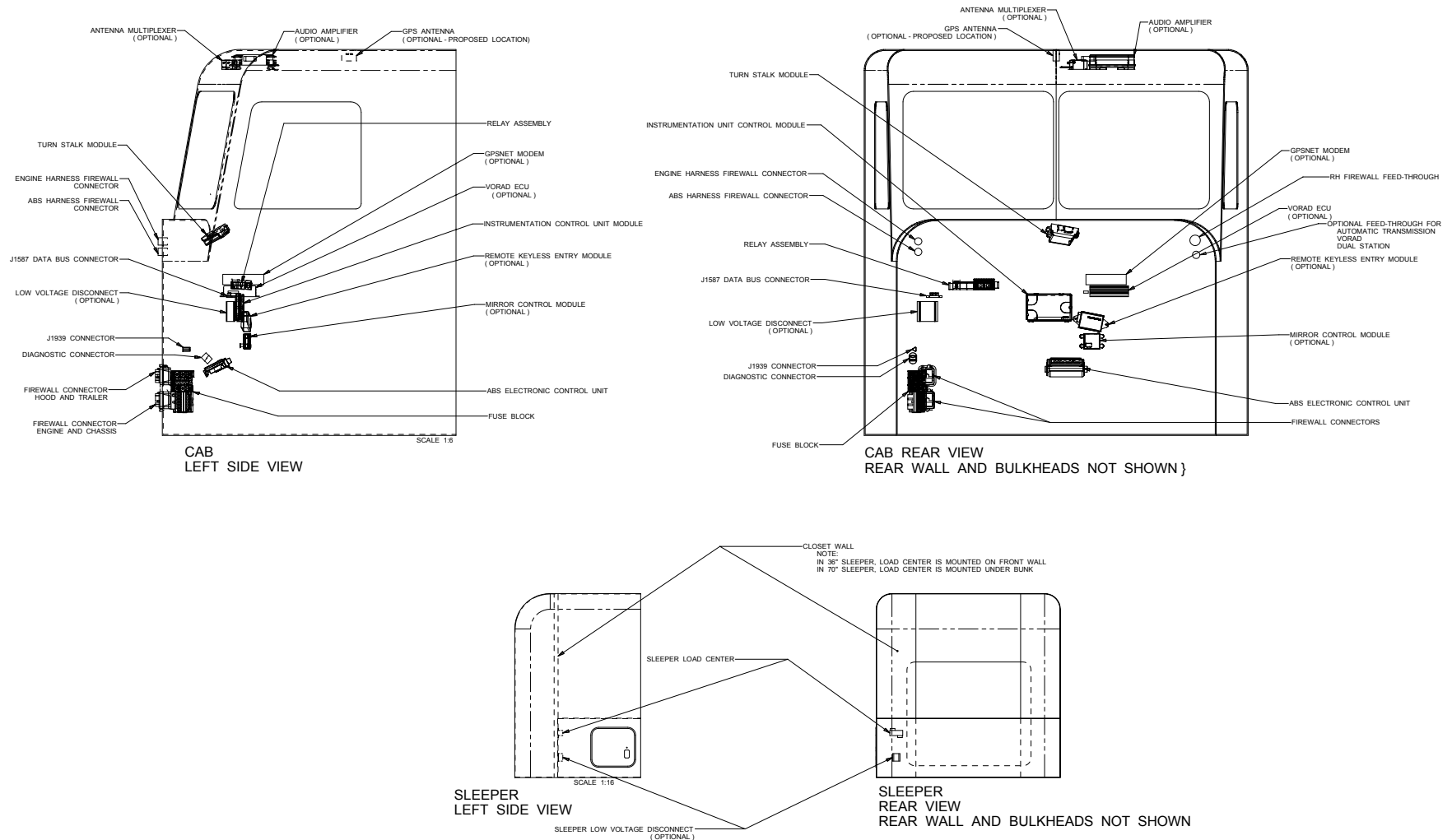
HARNESS ARCHITECTURE

LOCATIONS OF MAJOR ELECTRICAL MODULES IN 379E CAB AND SLEEPER



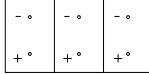
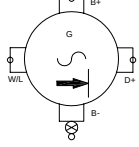
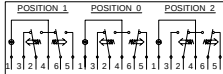
LOCATION OF MAJOR COMPONENTS

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)  GROUND
- 15)  DIODE
- 16)  RESISTOR
- 17)  CAPACITOR
- 18)  POLYFUSE
- 19)  LIGHT-EMITTING DIODE
- 20)  STARTER THERMAL OVERLOAD SWITCH
- 21)  NEUTRAL START SWITCH
- 22)  BATTERY
- 23)  ALTERNATOR
- 24)  CIRCUIT BREAKER
- 25)  STARTER
- 26)  WINDOW SWITCH

SYMBOLS INDEX

27)  J1939 CABLE SHIELD

28)  TWISTED PAIR

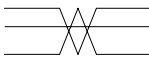
29)  PRESSURE SWITCH

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

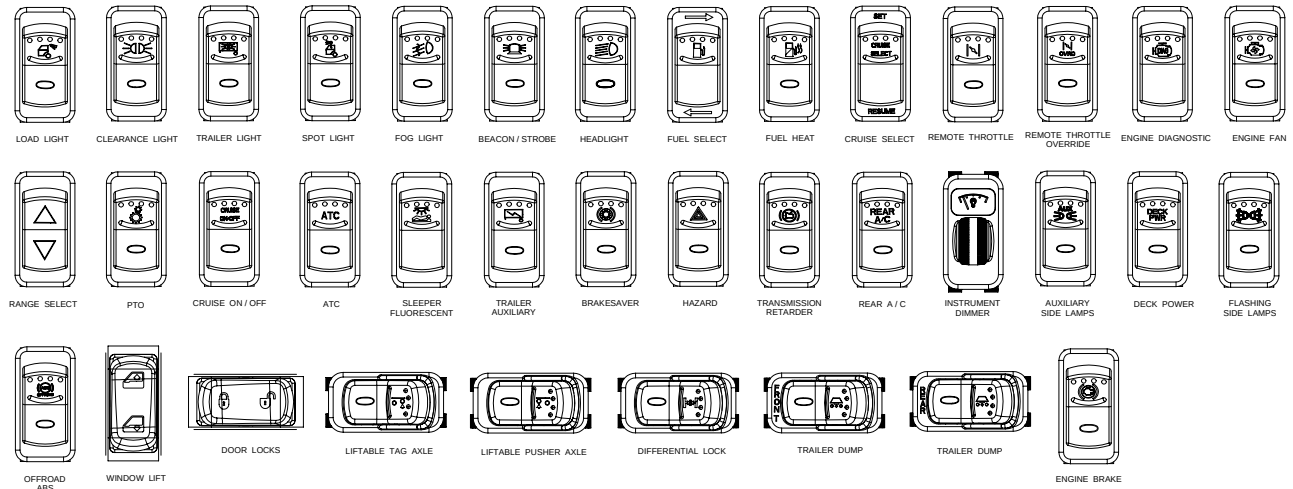
- 3) FL_0 AMP XX

- 4) XX
XX
XXX
XXXX

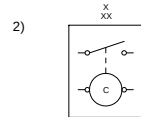
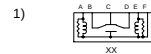
- 5) FUSE
10 AMP

- 6) XX AMP

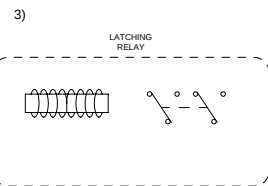
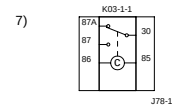
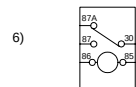
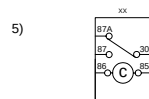

ROCKER SWITCH ICONS



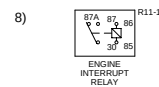
SYMBOLS INDEX (CONTINUED)

RELAYS

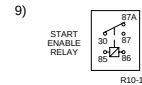
INTAKE AIR HEATER RELAY

LATCHING
RELAY

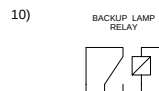
STARTER RELAY



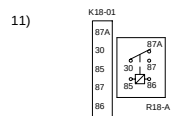
ENGINE INTERRUPT RELAY



START ENABLE RELAY

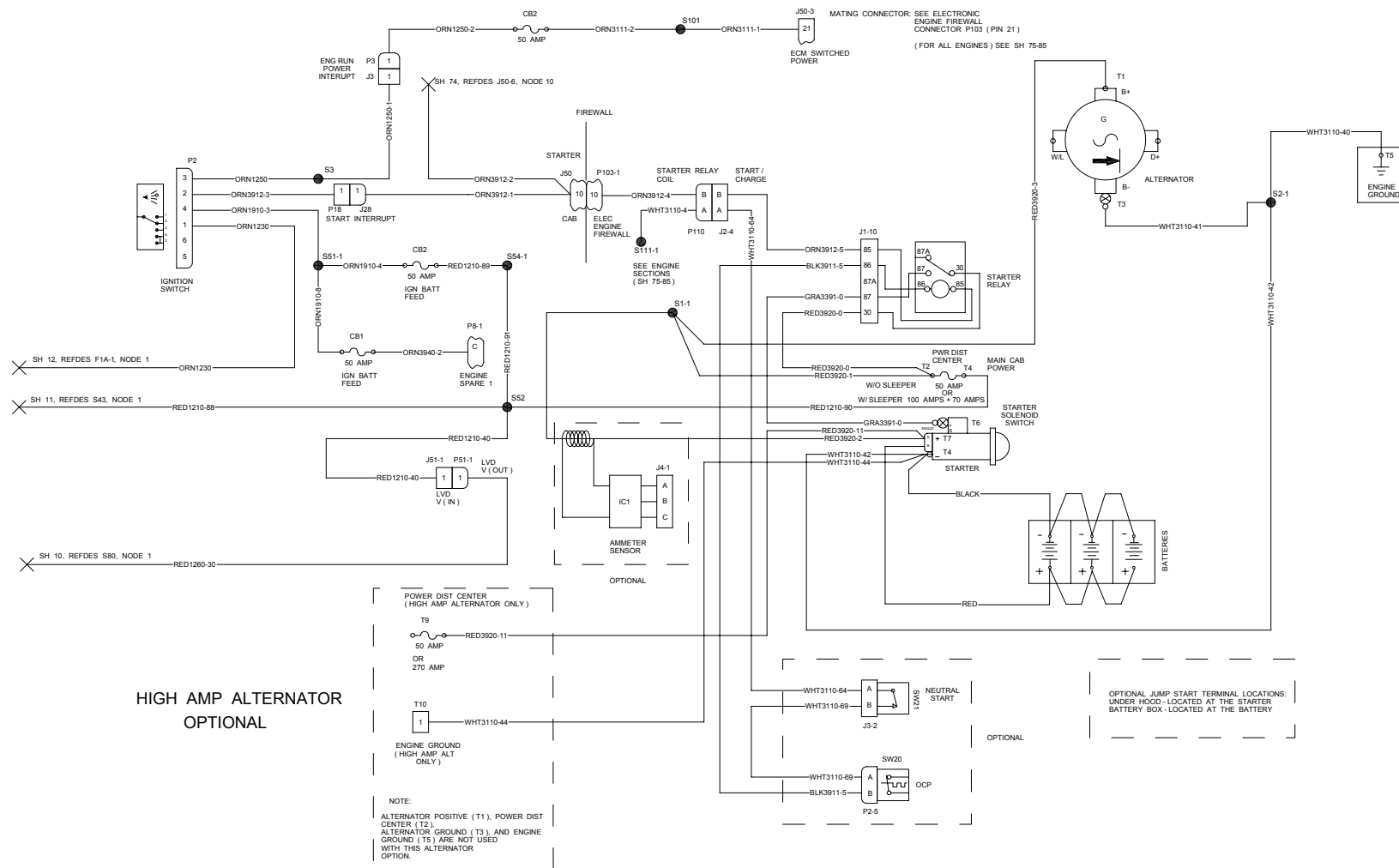


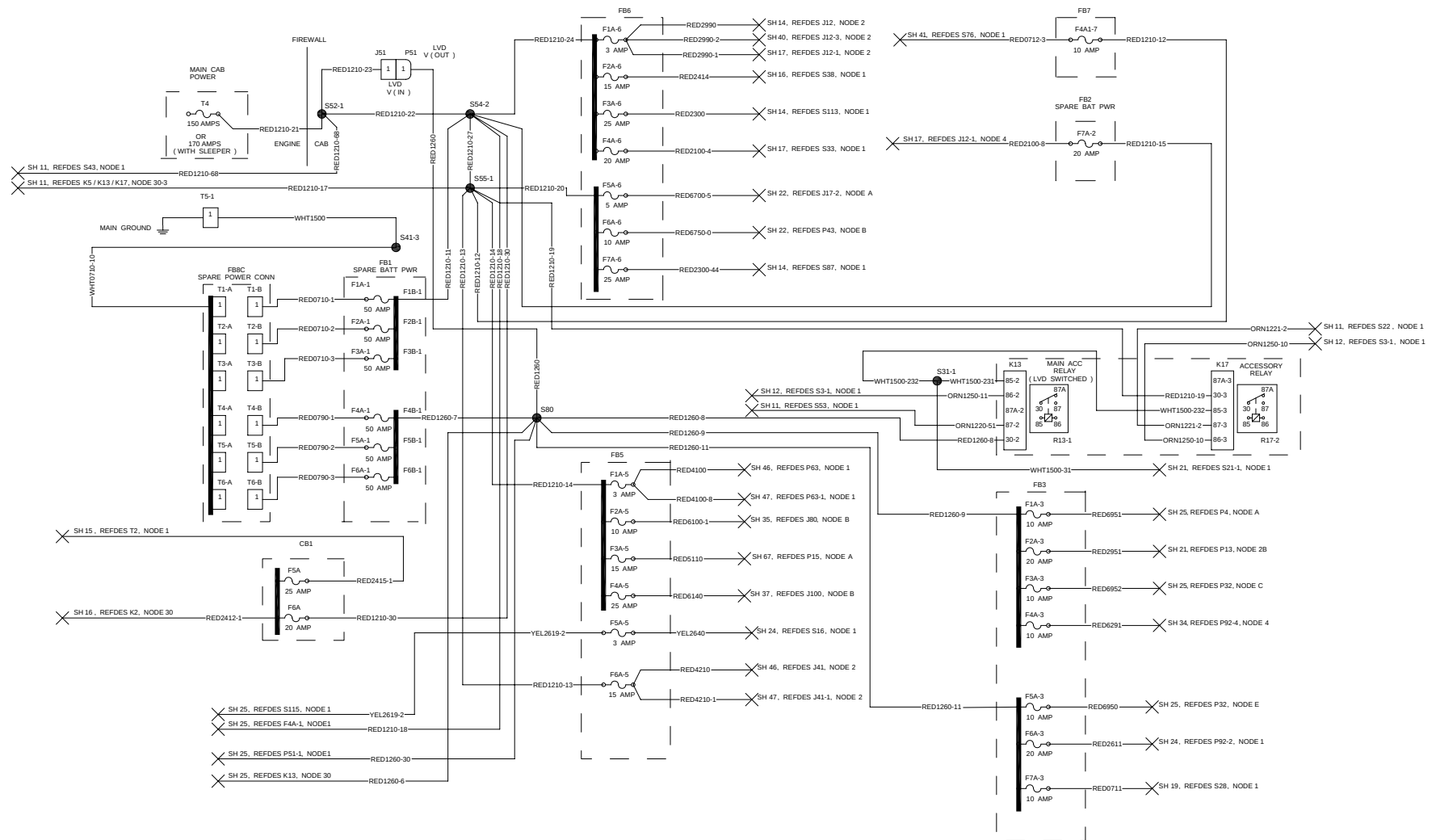
BACK-UP LAMP RELAY



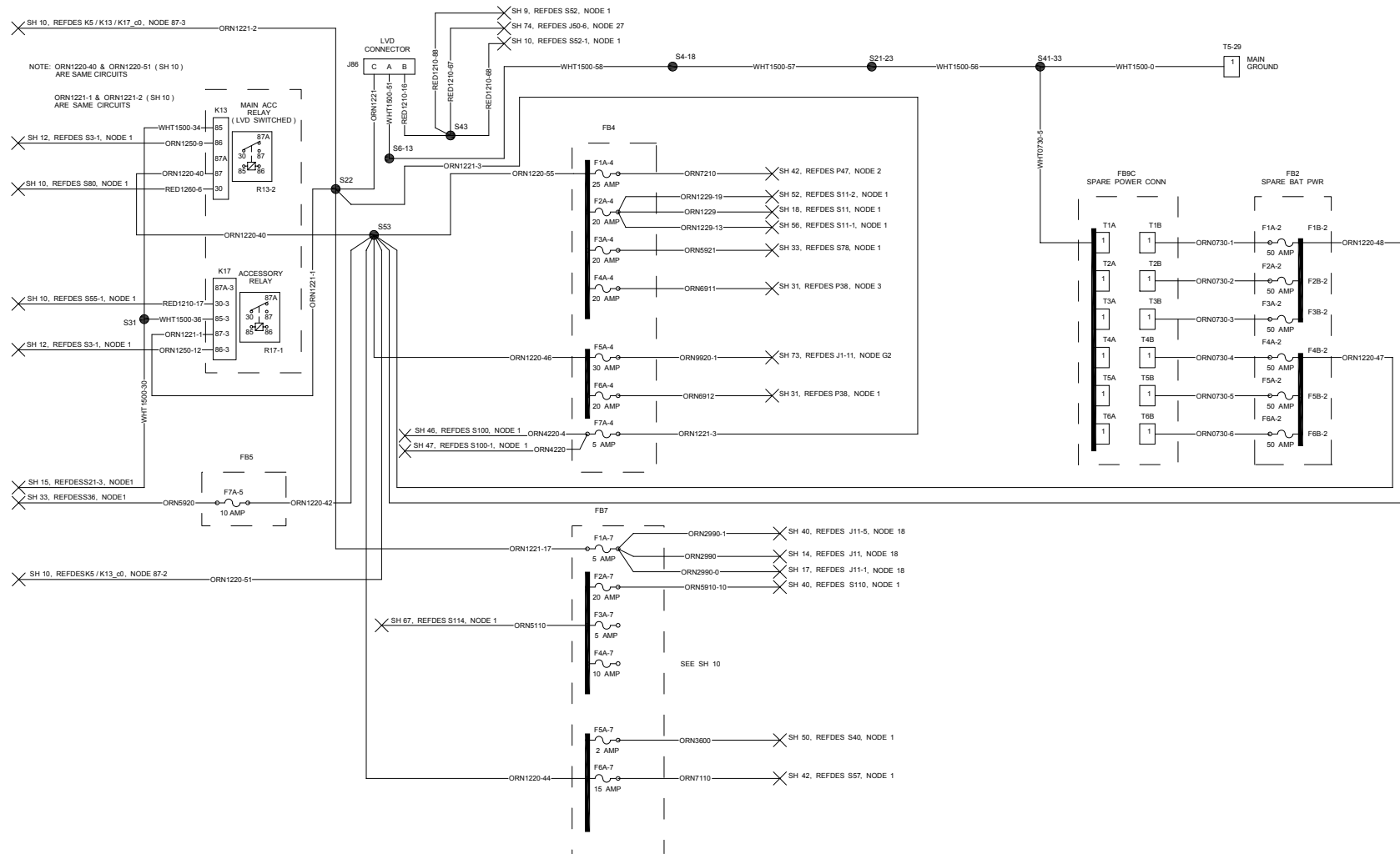
RELAY

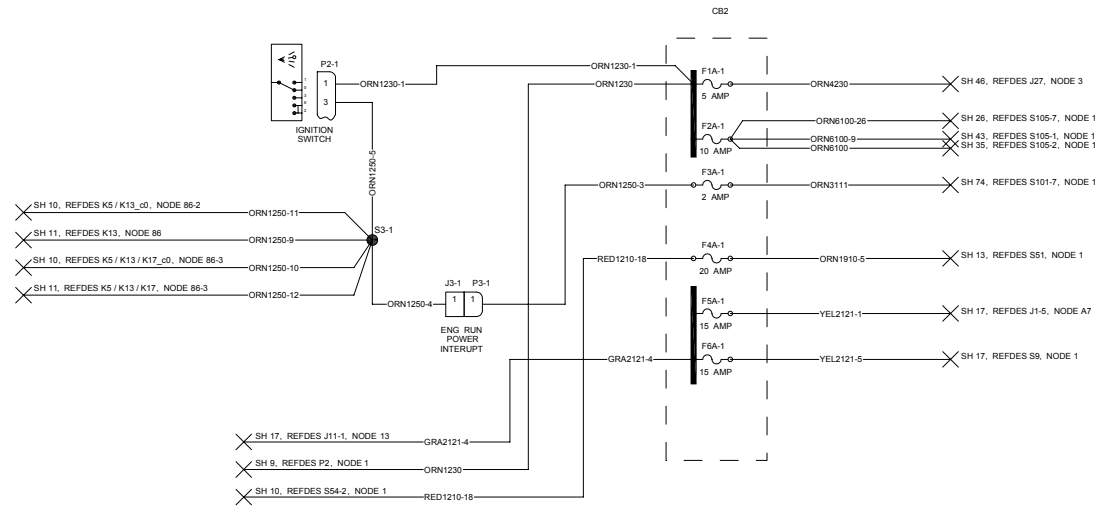
SYMBOLS INDEX (CONTINUED)



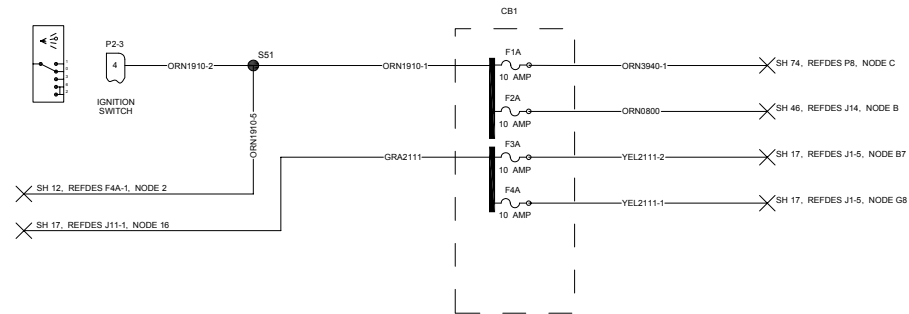


POWER DISTRIBUTION-
UNSWITCHED CIRCUITS

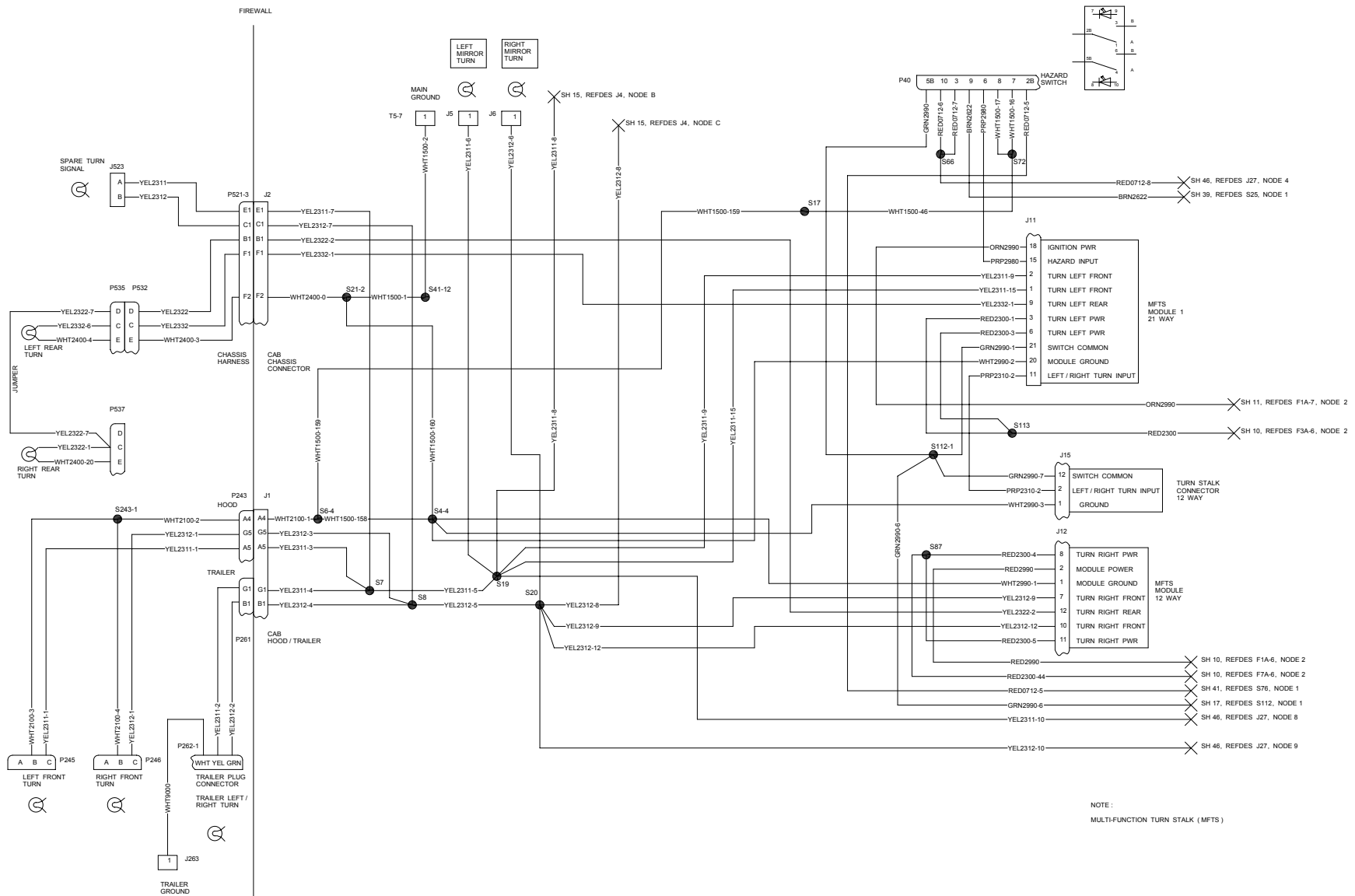




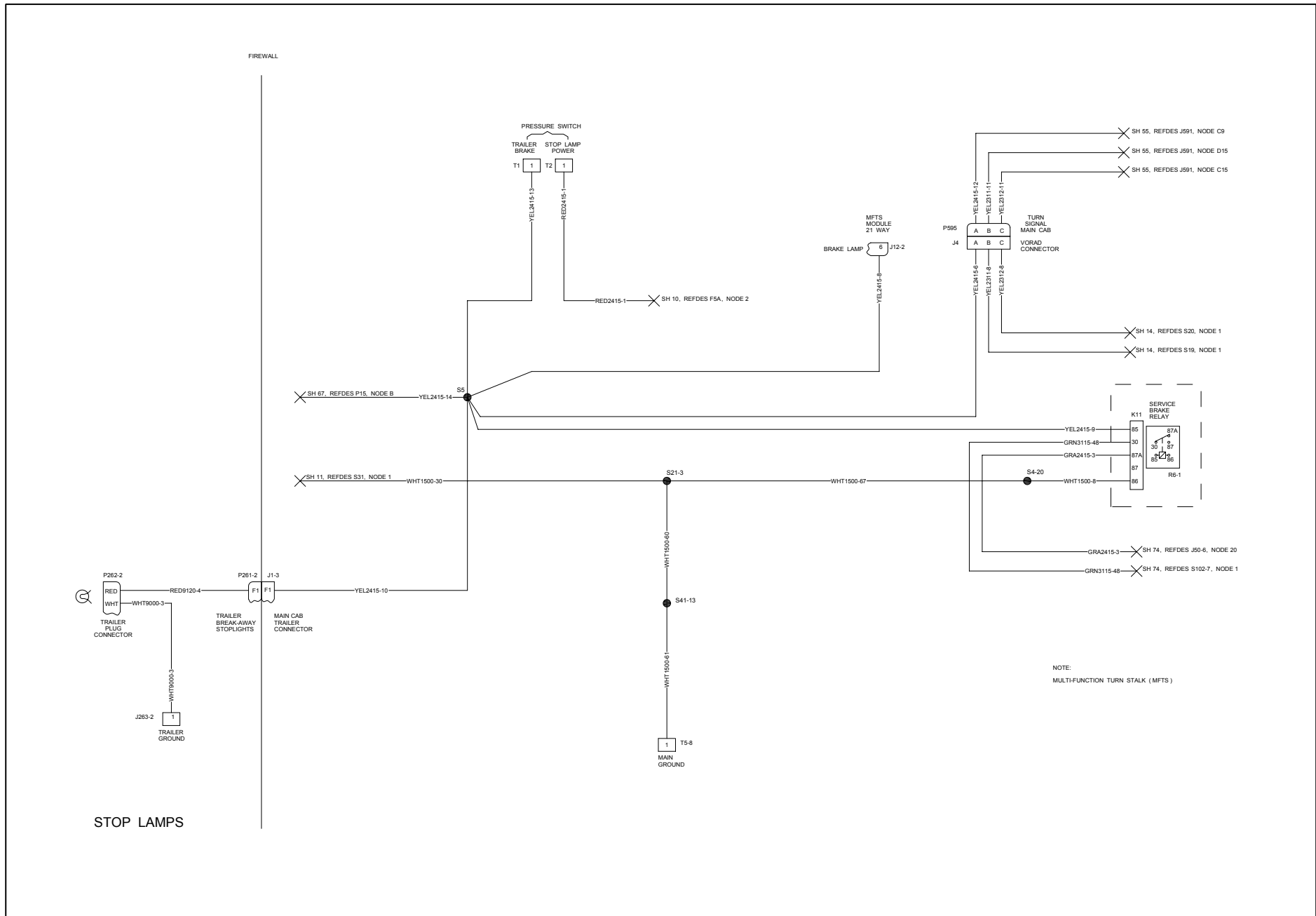
POWER DISTRIBUTION-
ACCESSORY SWITCHED CIRCUITS

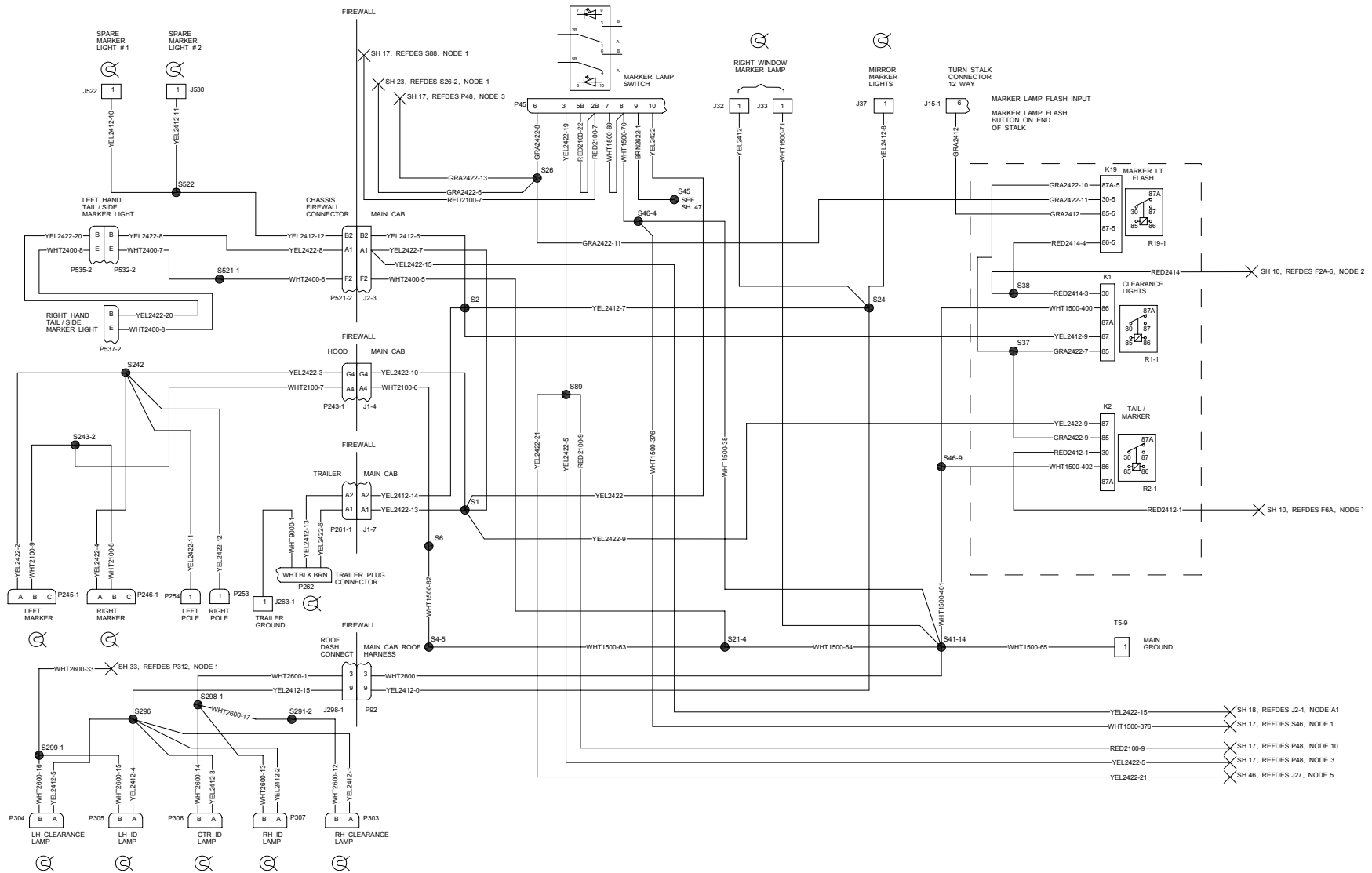


POWER DISTRIBUTION-
CIRCUIT BREAKER-ENGINE / LOW BEAM FEED



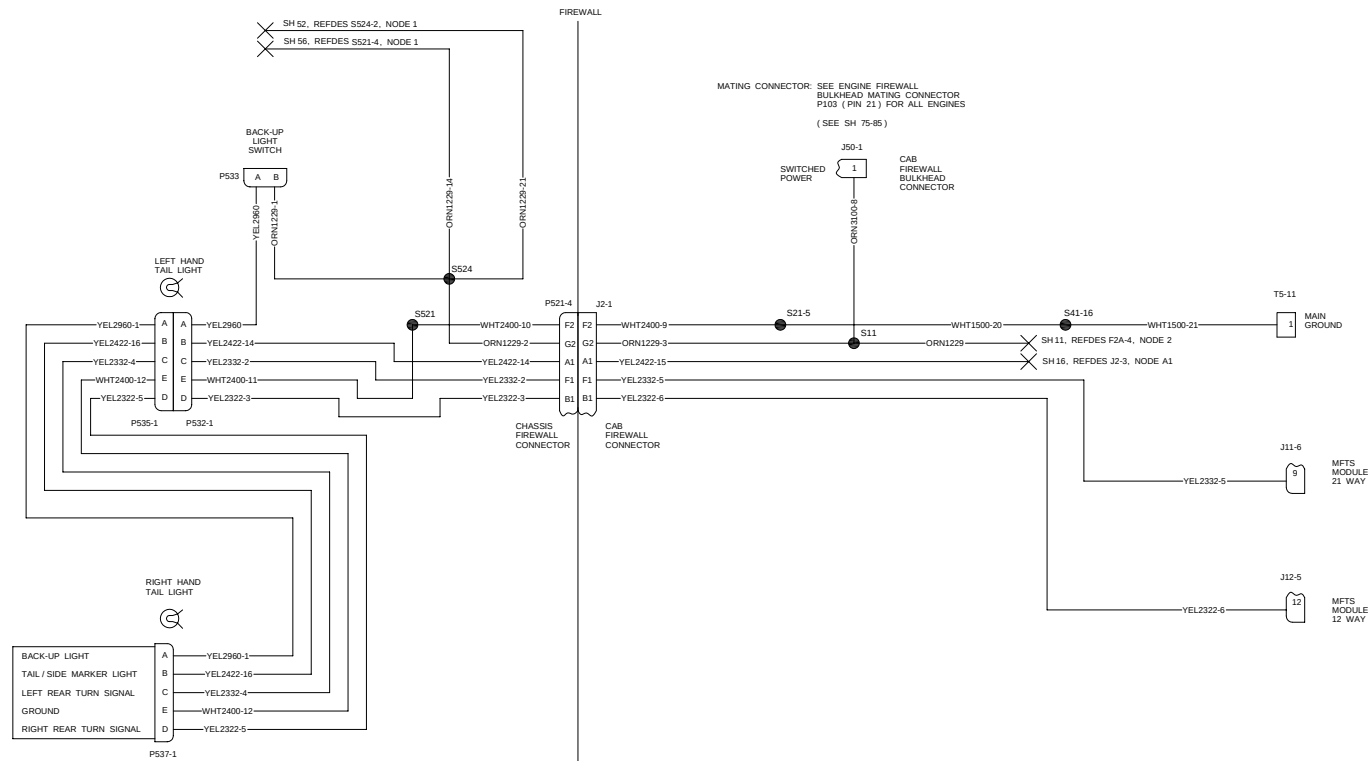
TURN SIGNALS / HAZARD LIGHTS





MARKER / CLEARANCE LAMPS / LEFT POLE / RIGHT POLE



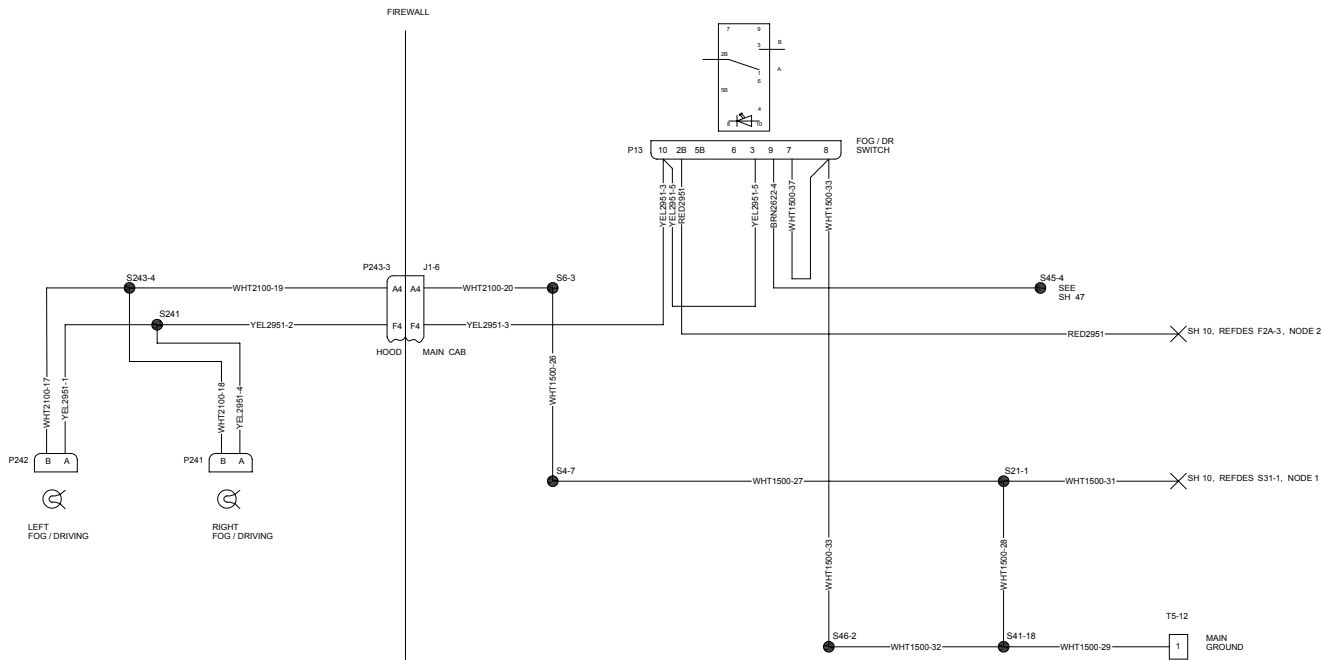


NOTE:
MULTI-FUNCTION TURN STALK (MFTS)

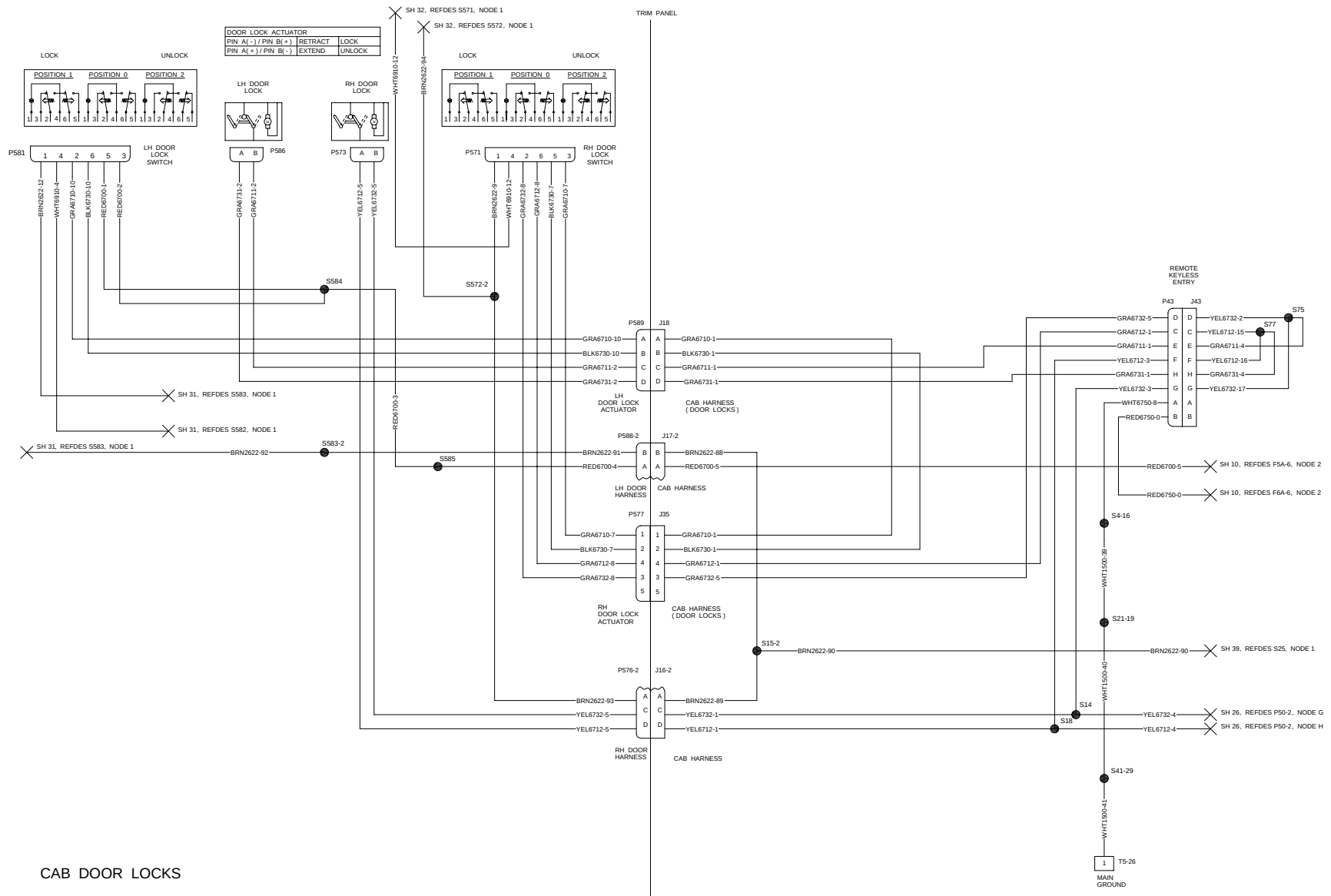
BACK-UP LIGHT SWITCH

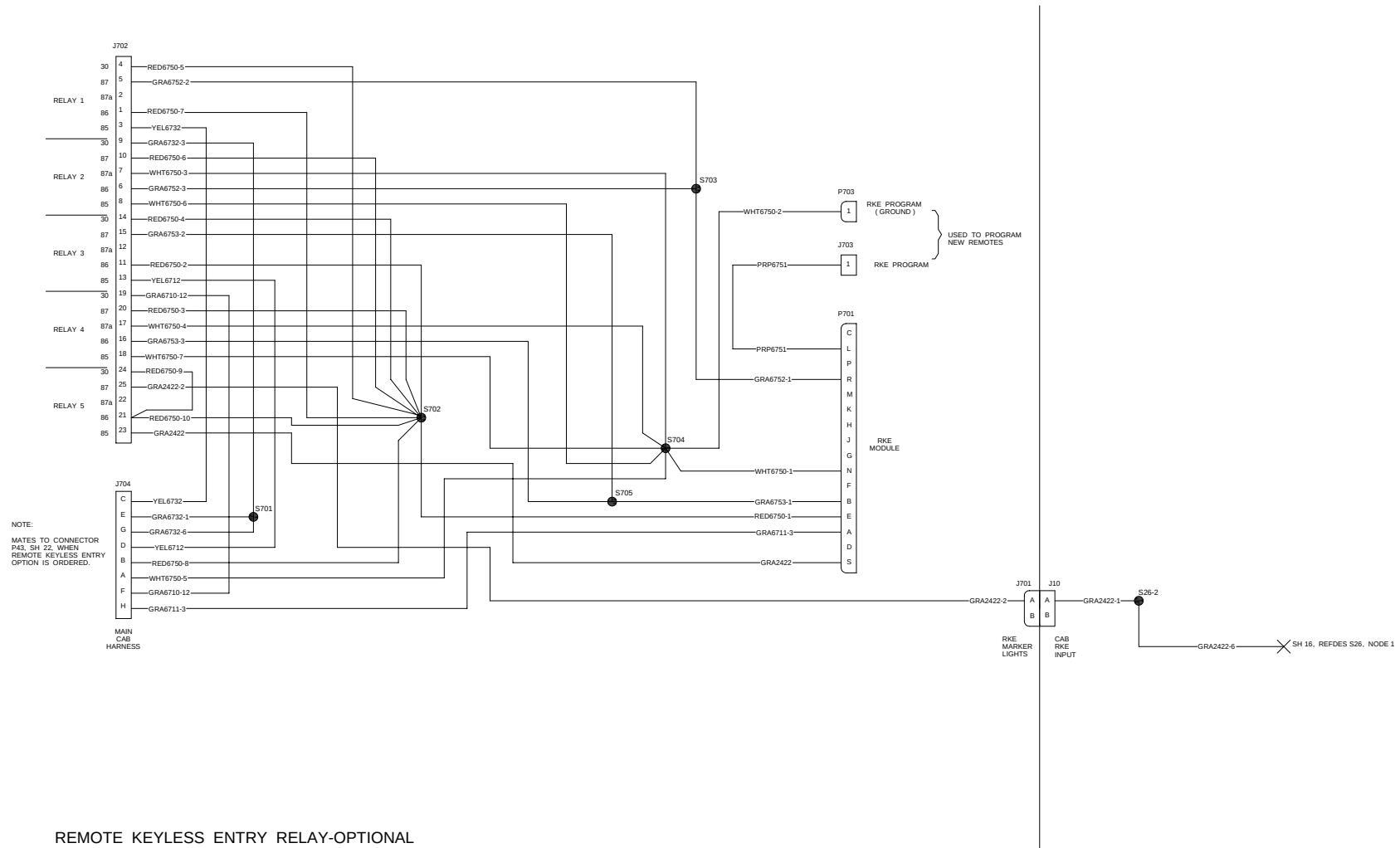


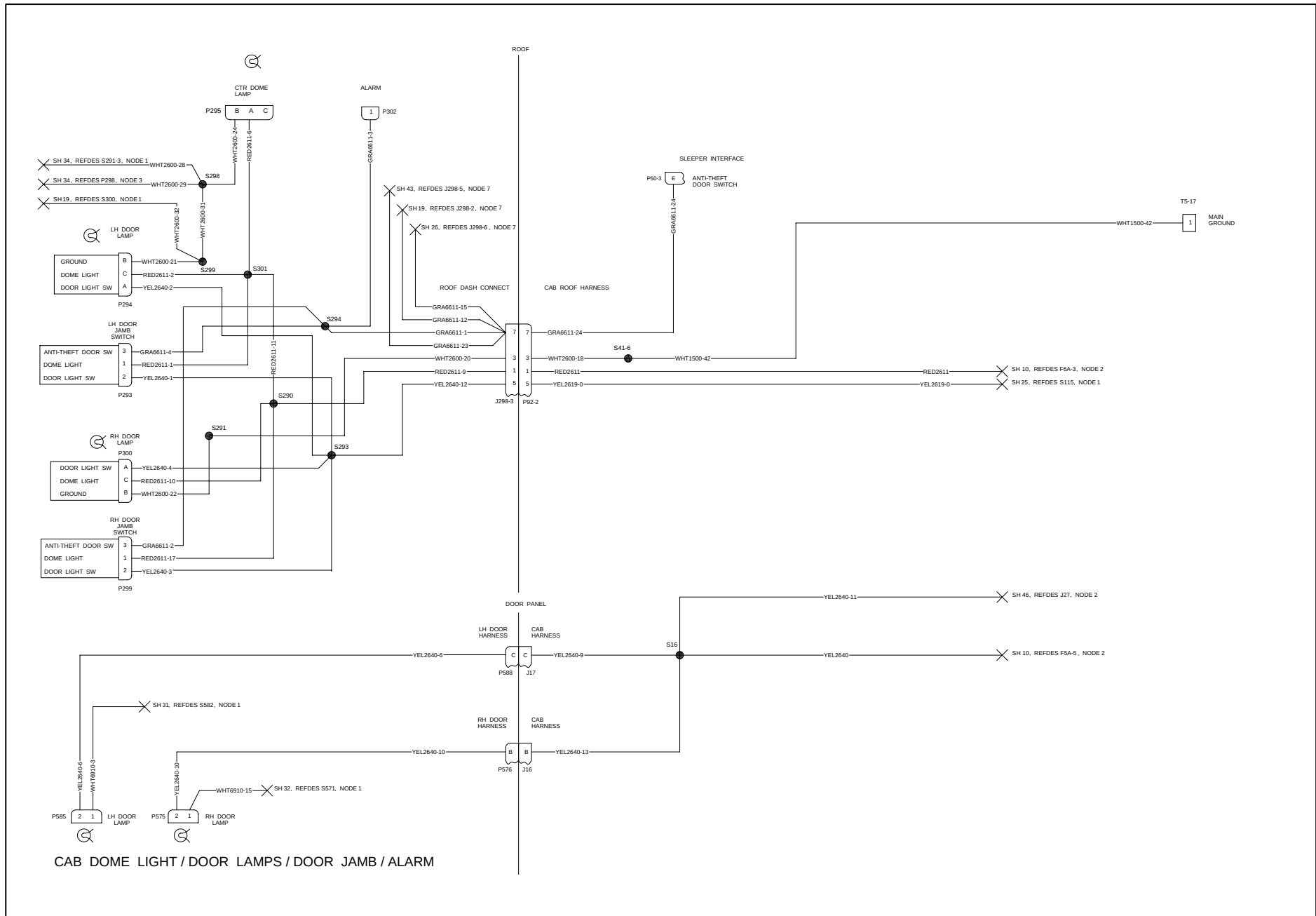


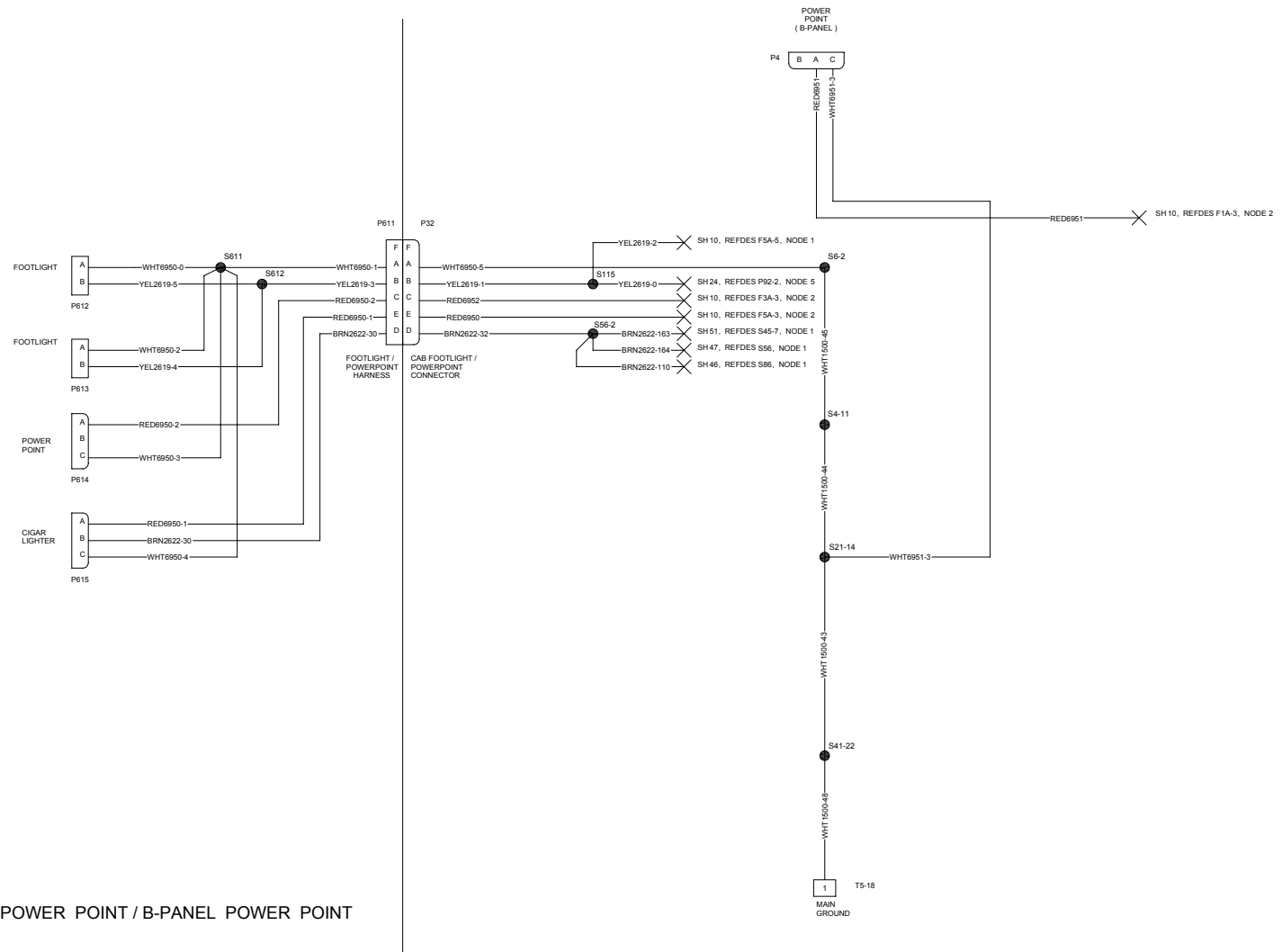


FOG LIGHTS

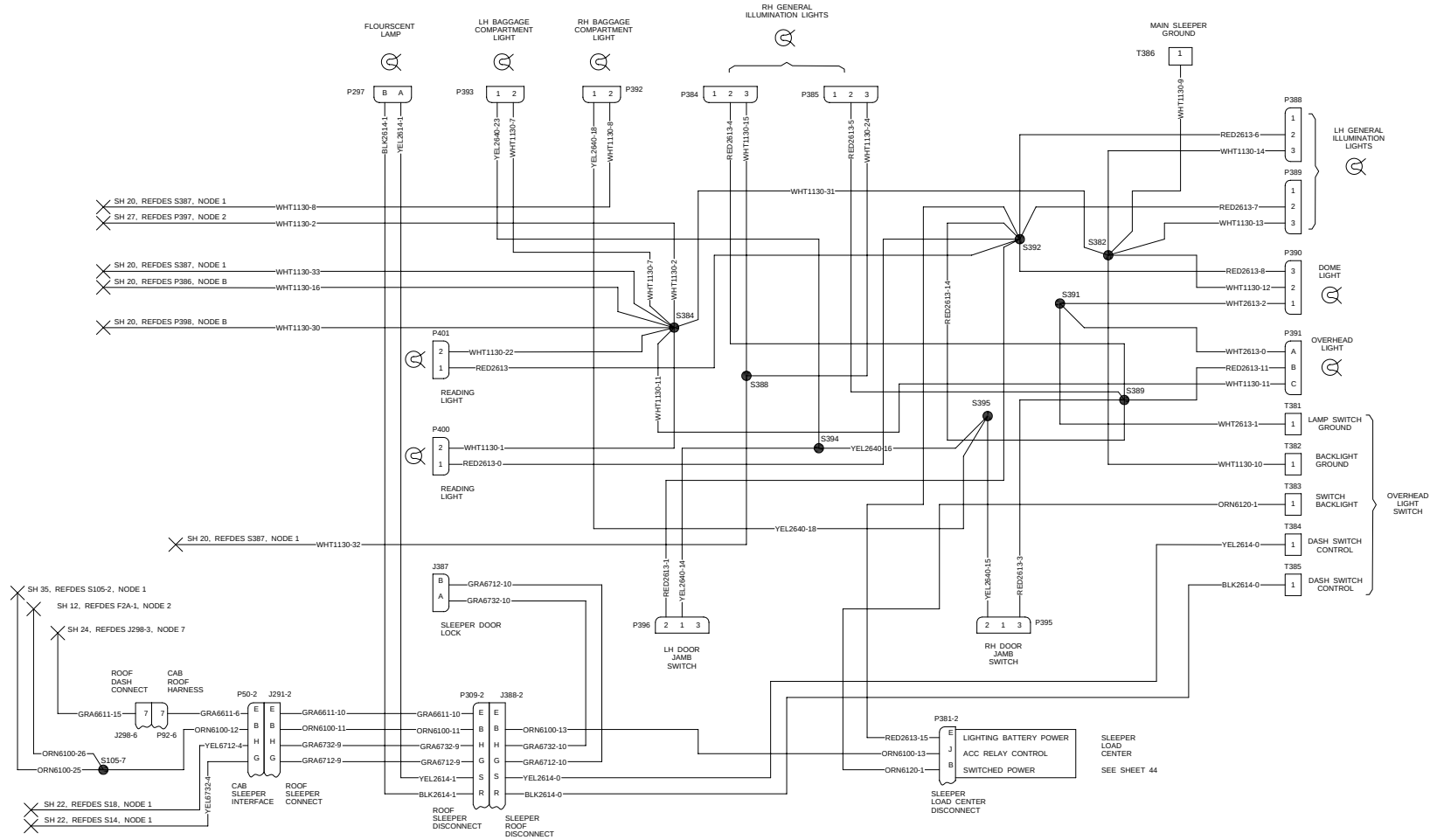




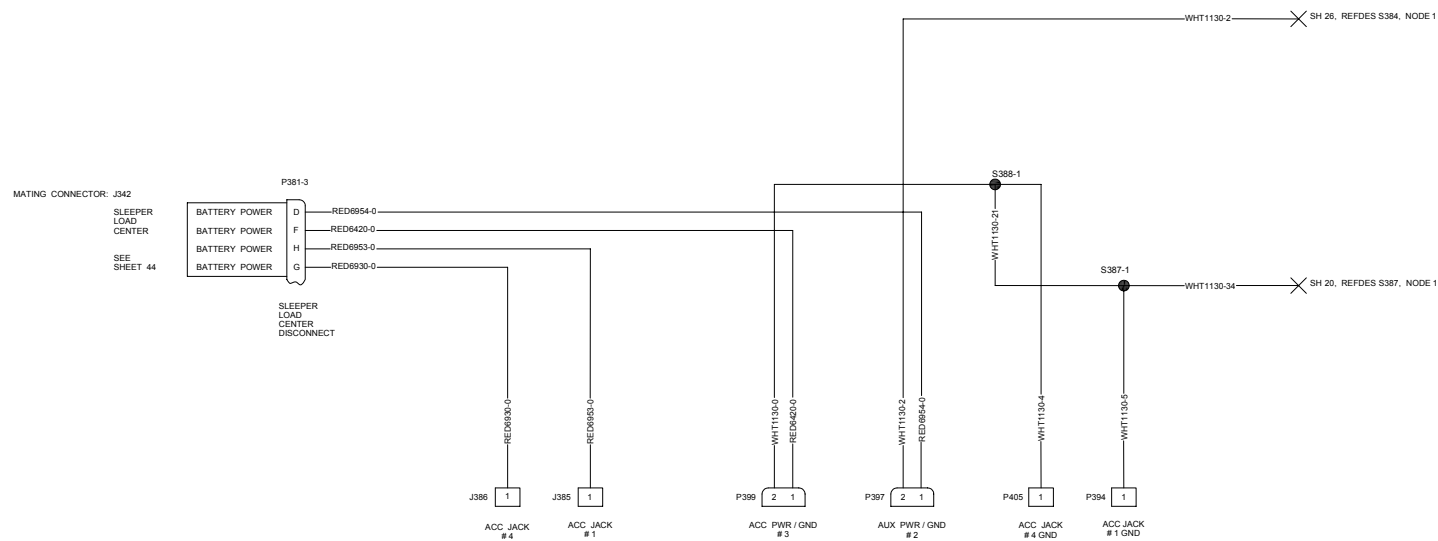




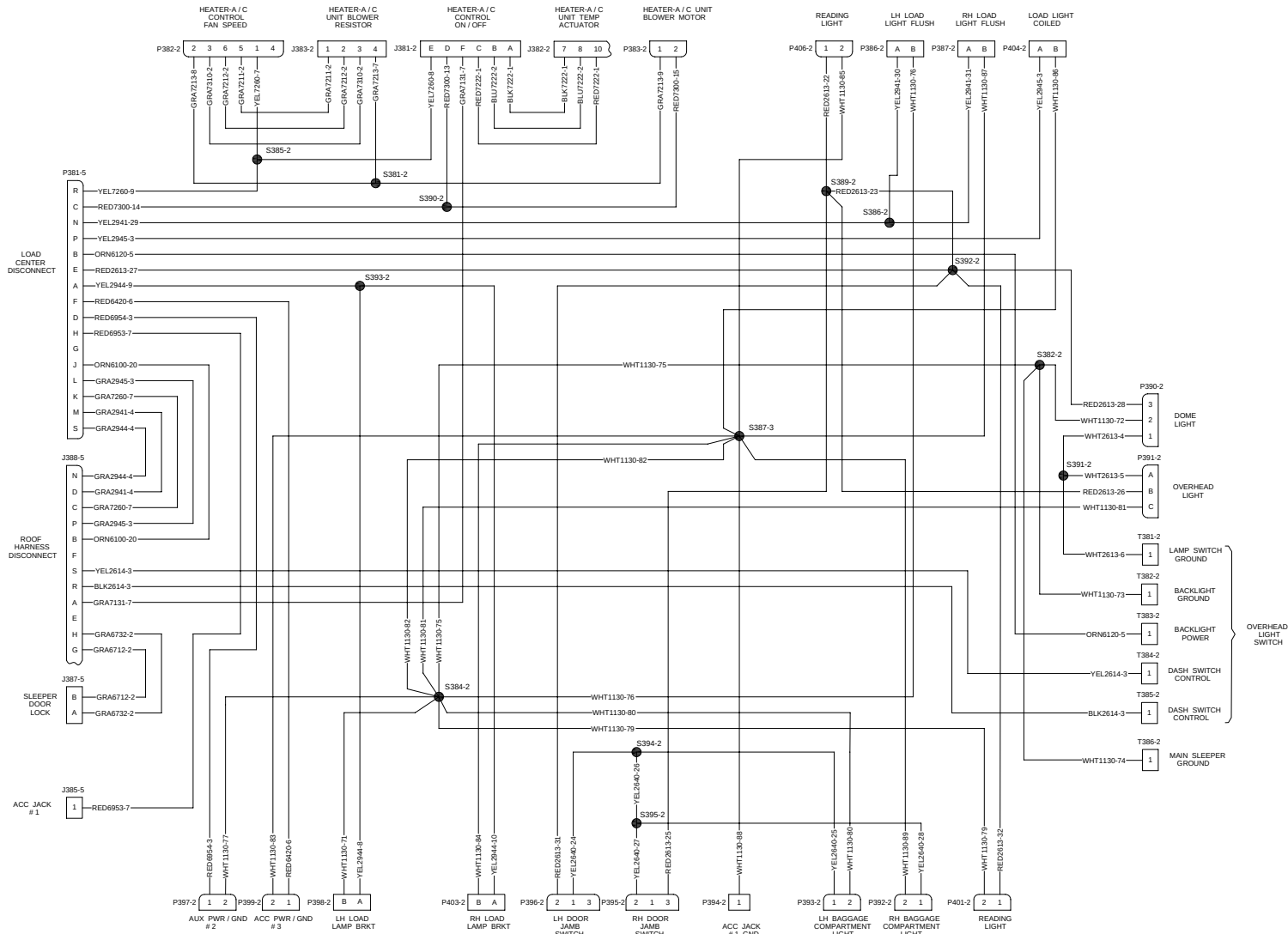
CAB FOOTLIGHTS / CIGAR LIGHTER / POWER POINT / B-PANEL POWER POINT

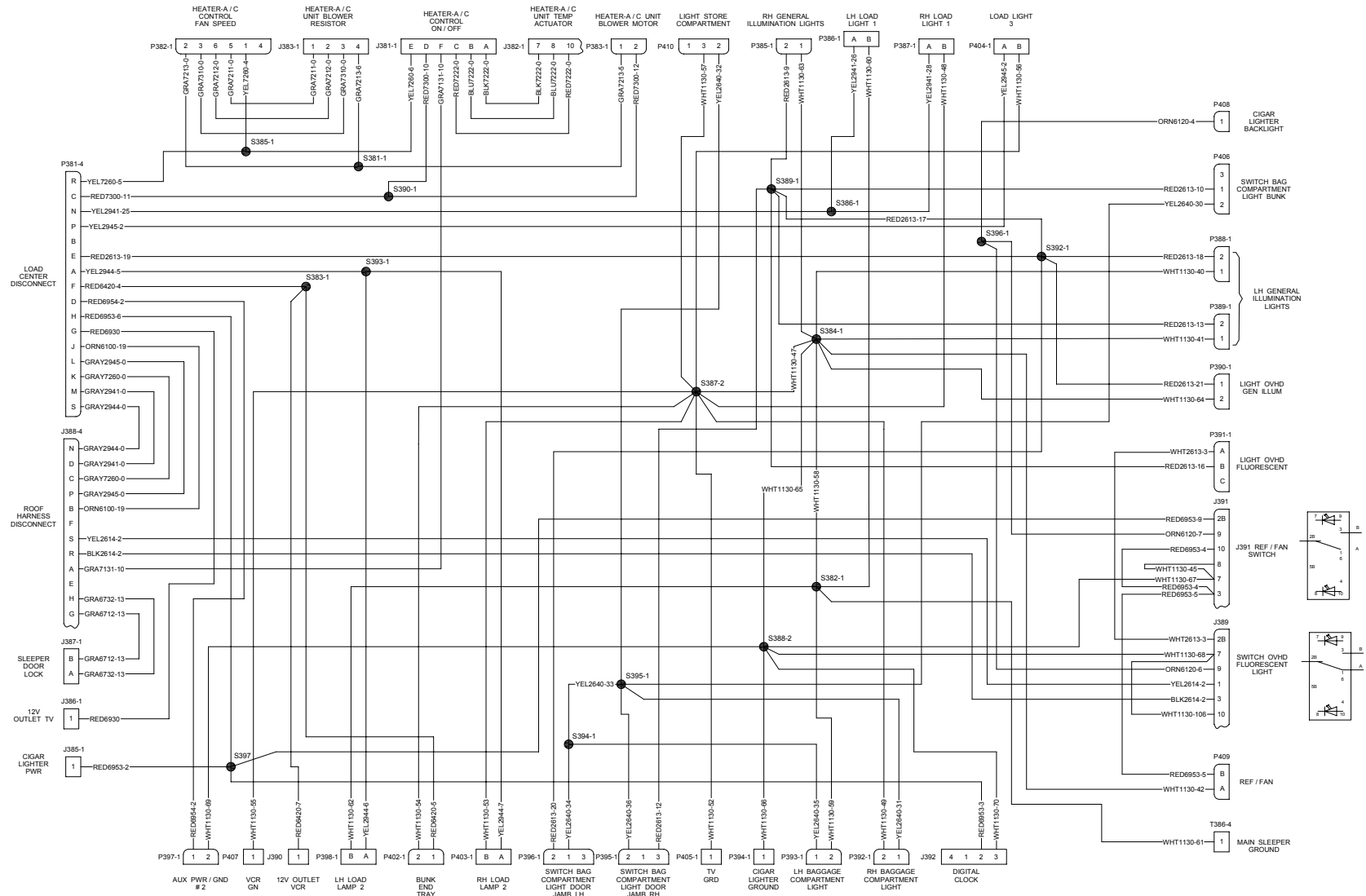


48" / 63" HIGH ROOF SLEEPER LIGHTS / DOOR LOCK / DOOR JAMB

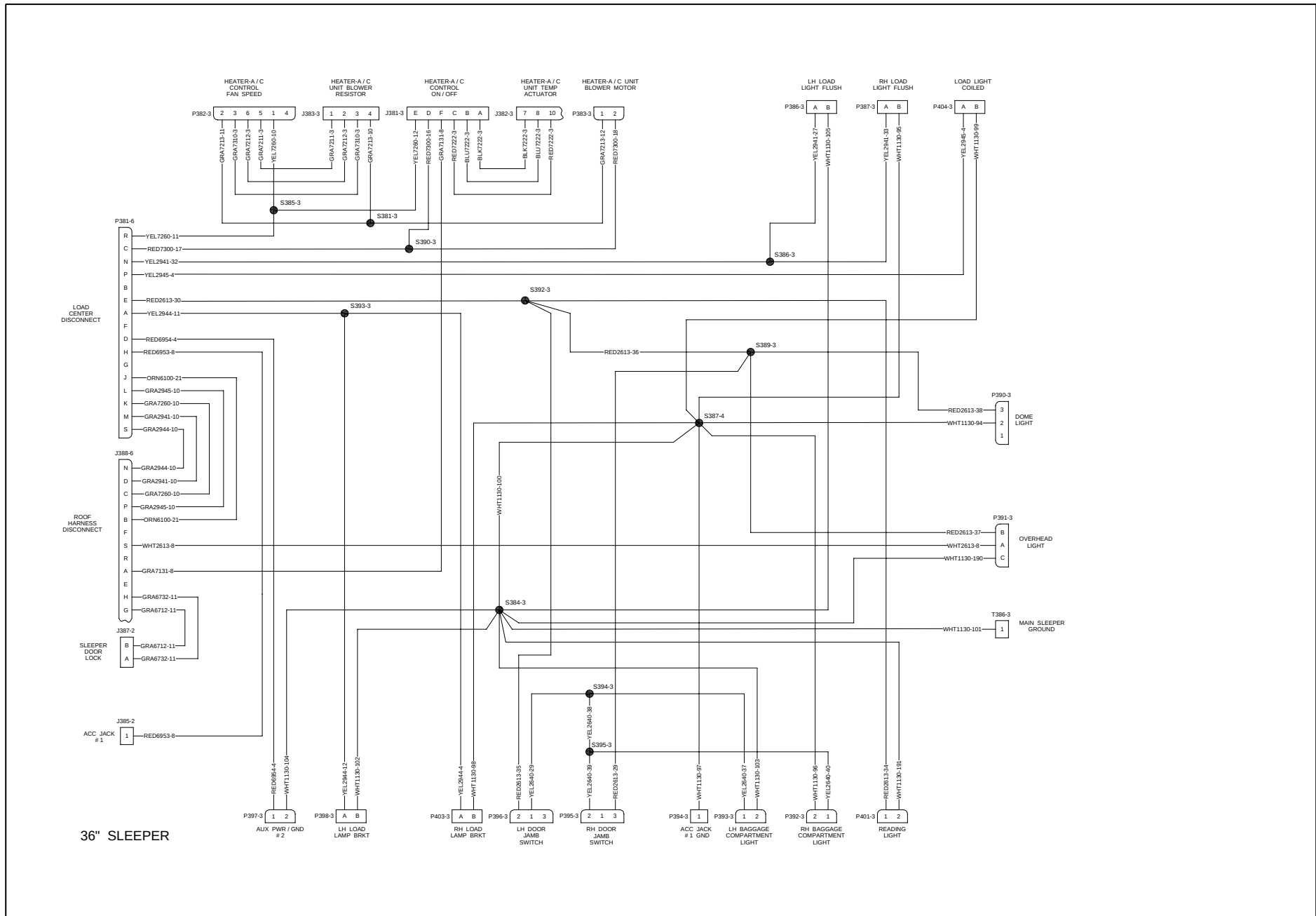


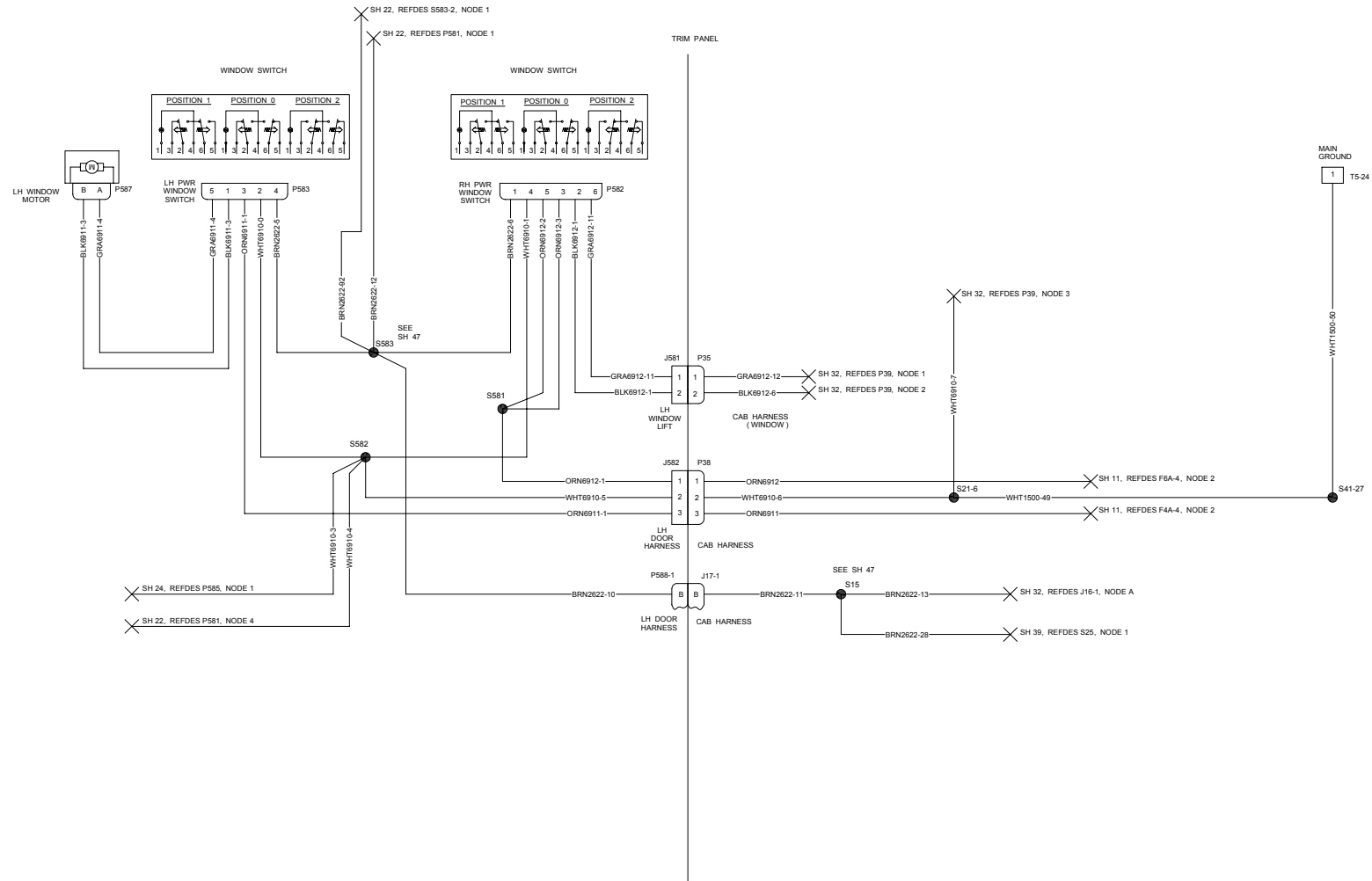
48" / 63" HIGH ROOF SLEEPER POWER ACCESS OUTLETS



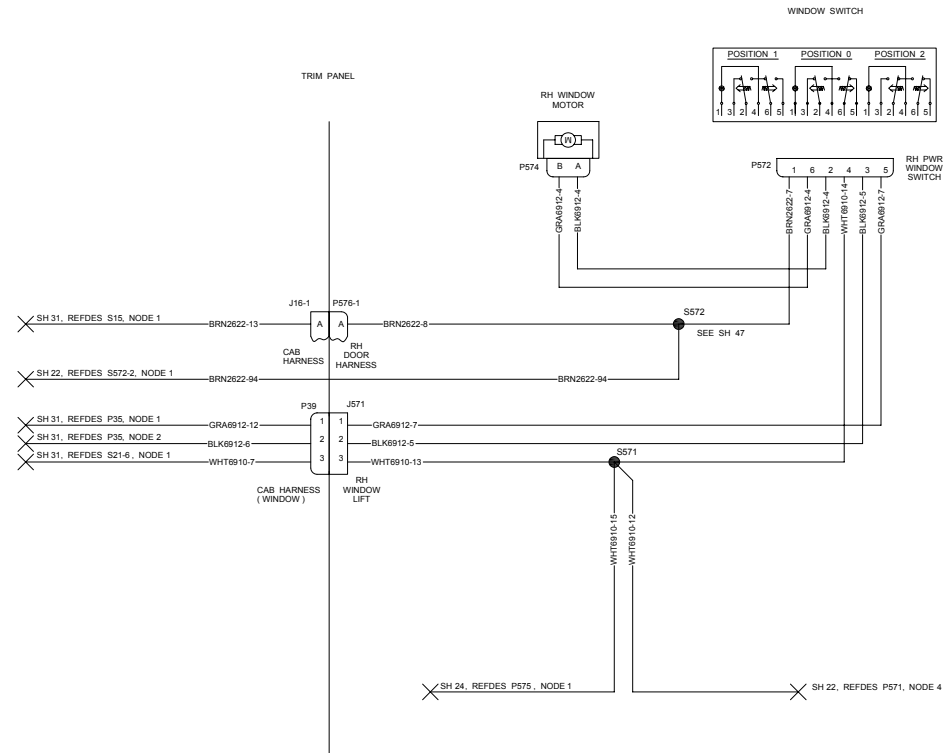


70" SLEEPER

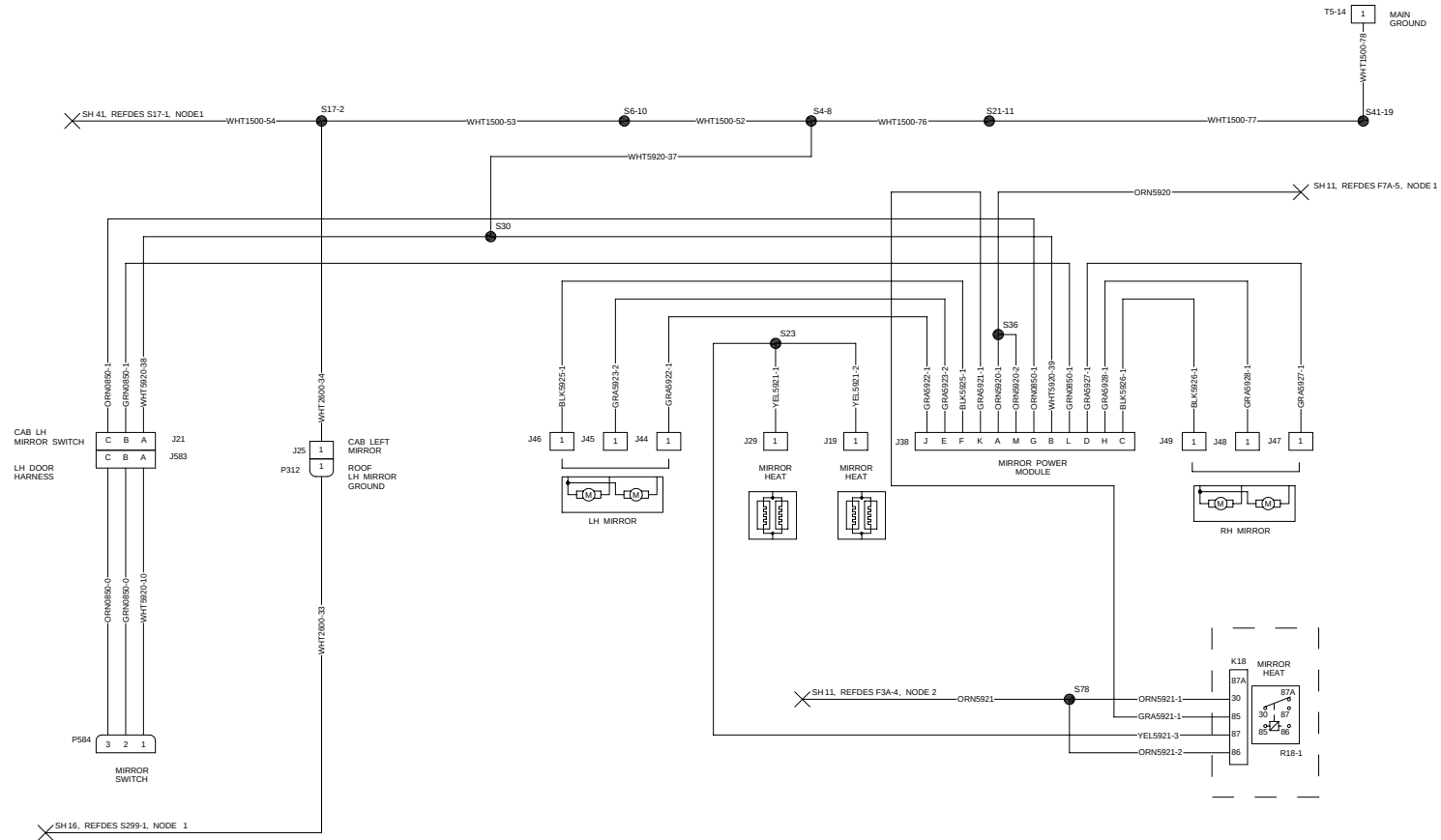




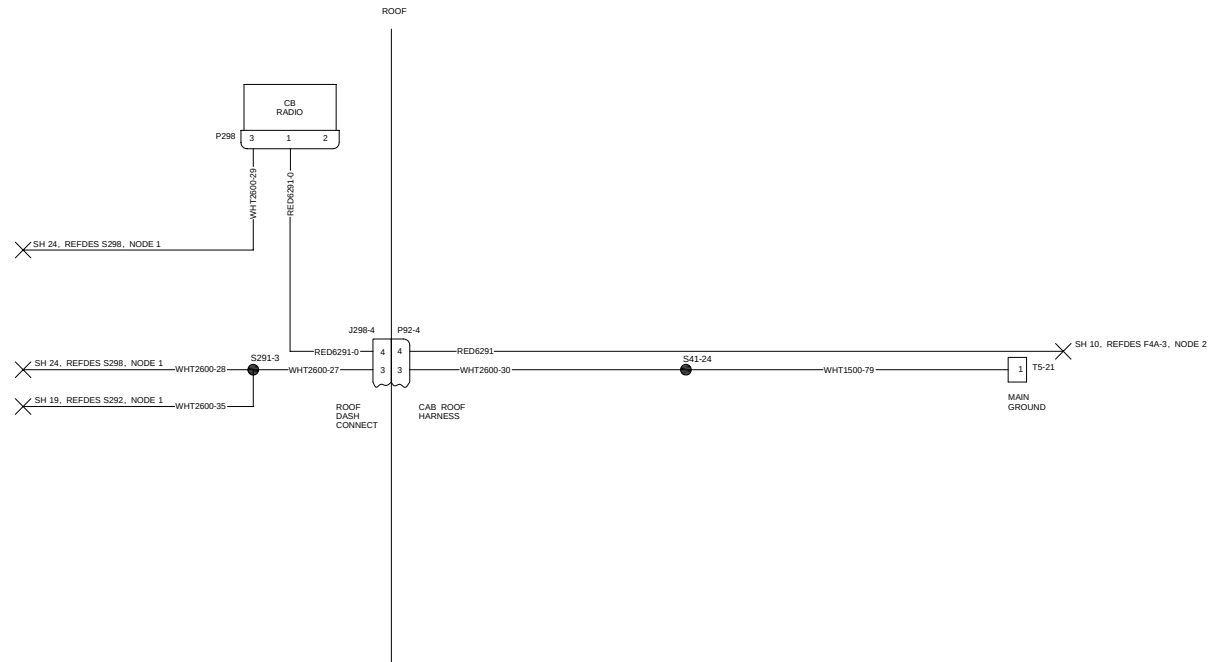
LH DOOR ELECTRIC WINDOW LIFT



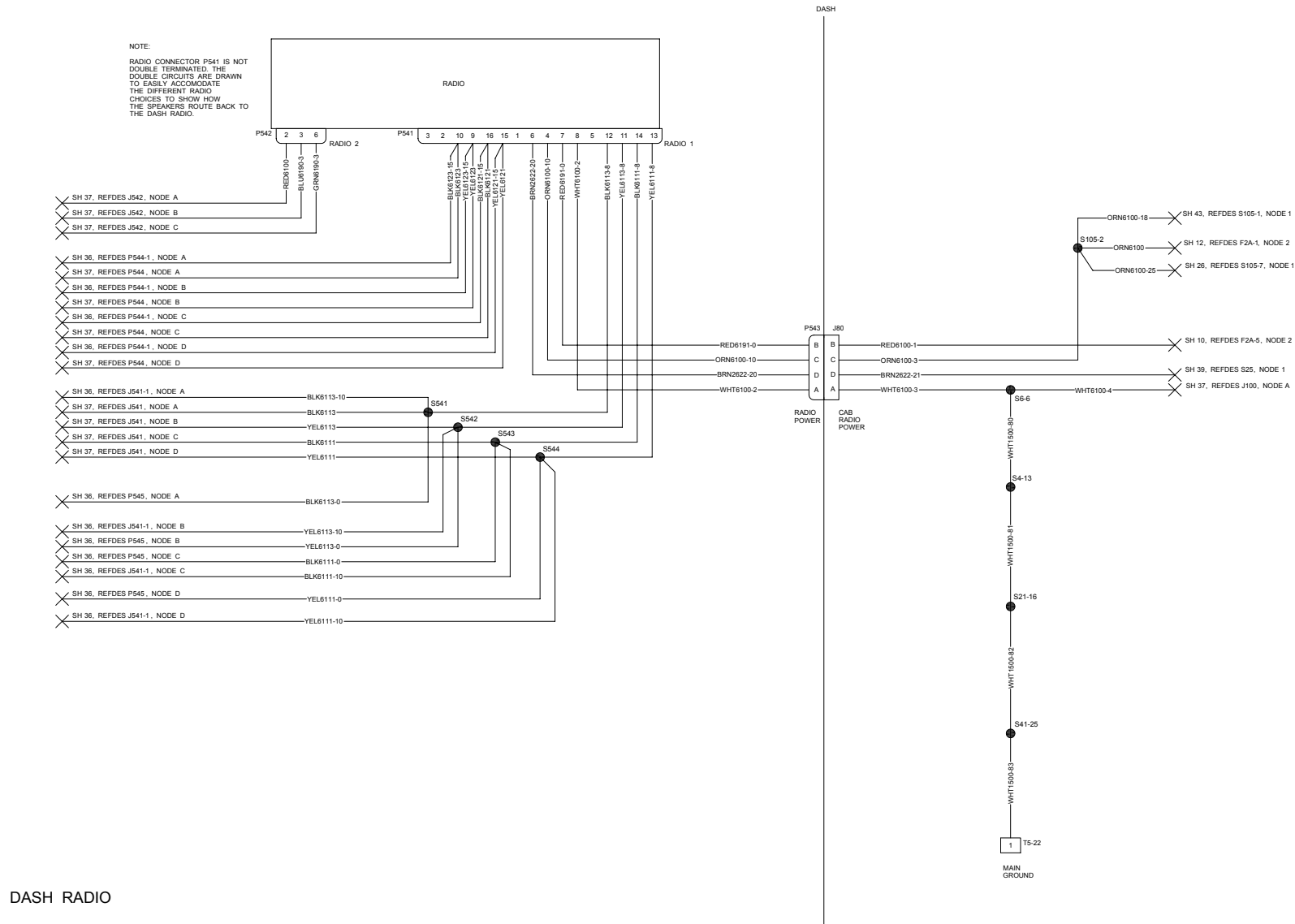
RH DOOR ELECTRIC WINDOW LIFT

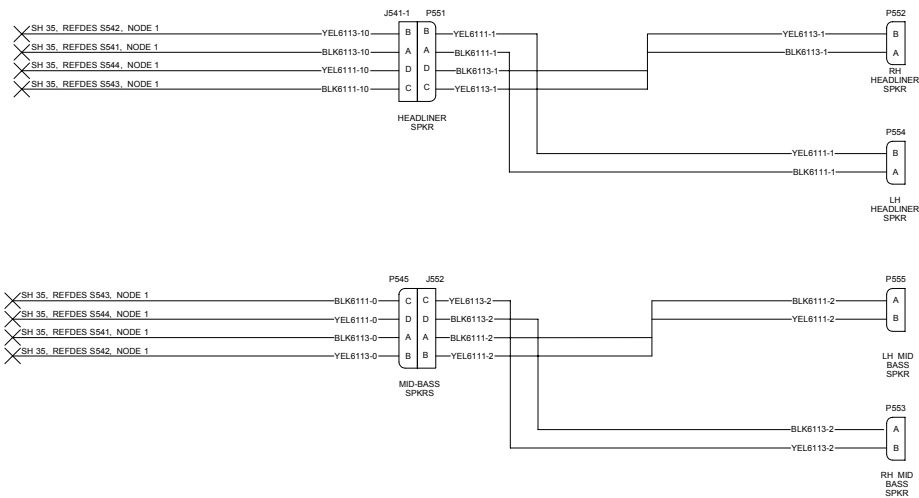
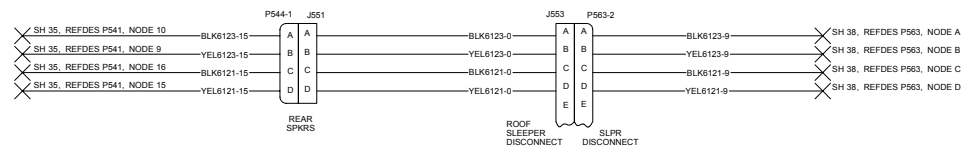


MIRRORS - STANDARD / MOTORIZED / HEATED & MIRROR CONTROL

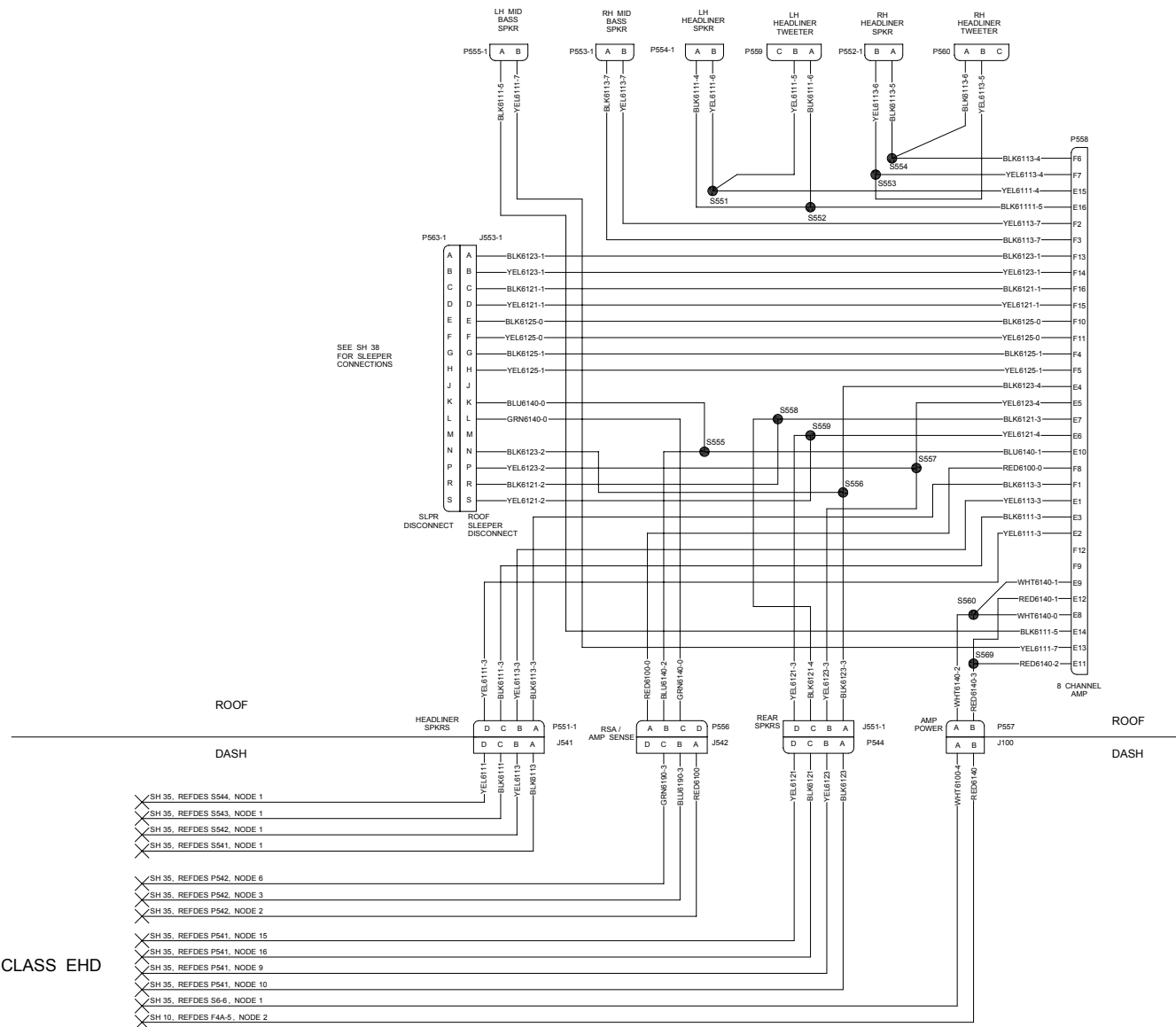


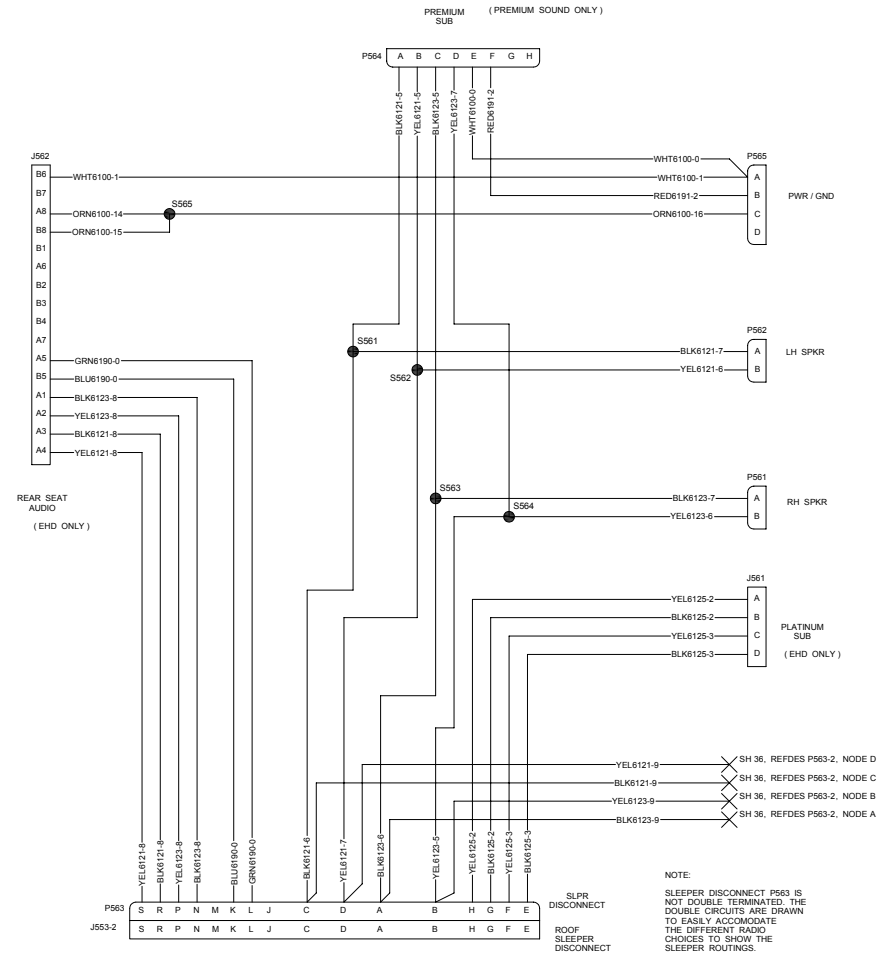
CB RADIO



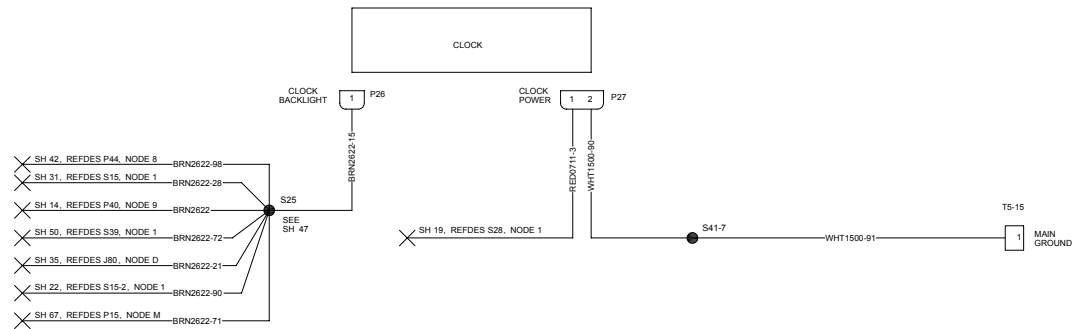


CAB ROOF SPEAKERS - CONCERT CLASS / CONCERT CLASS PREMIUM

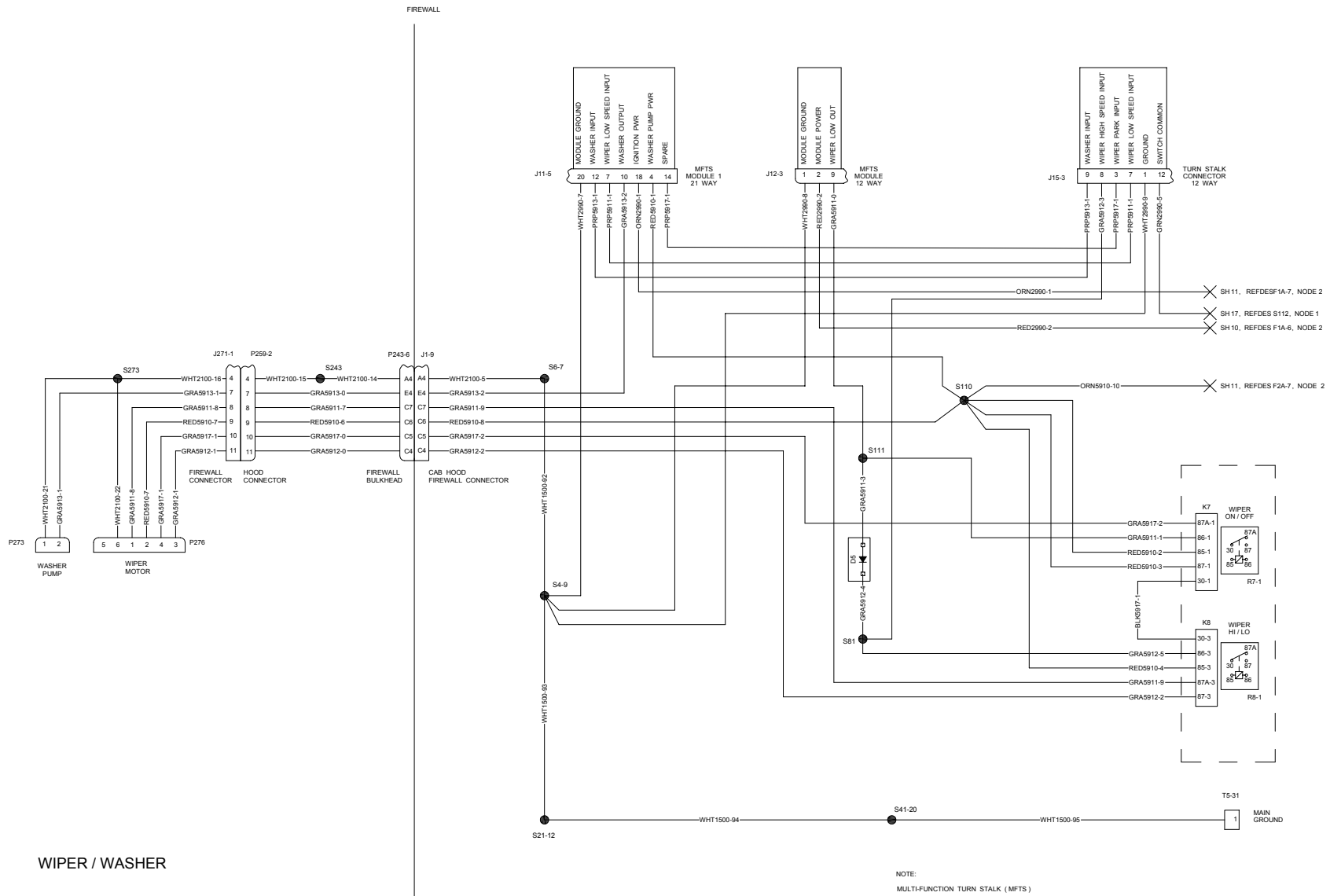


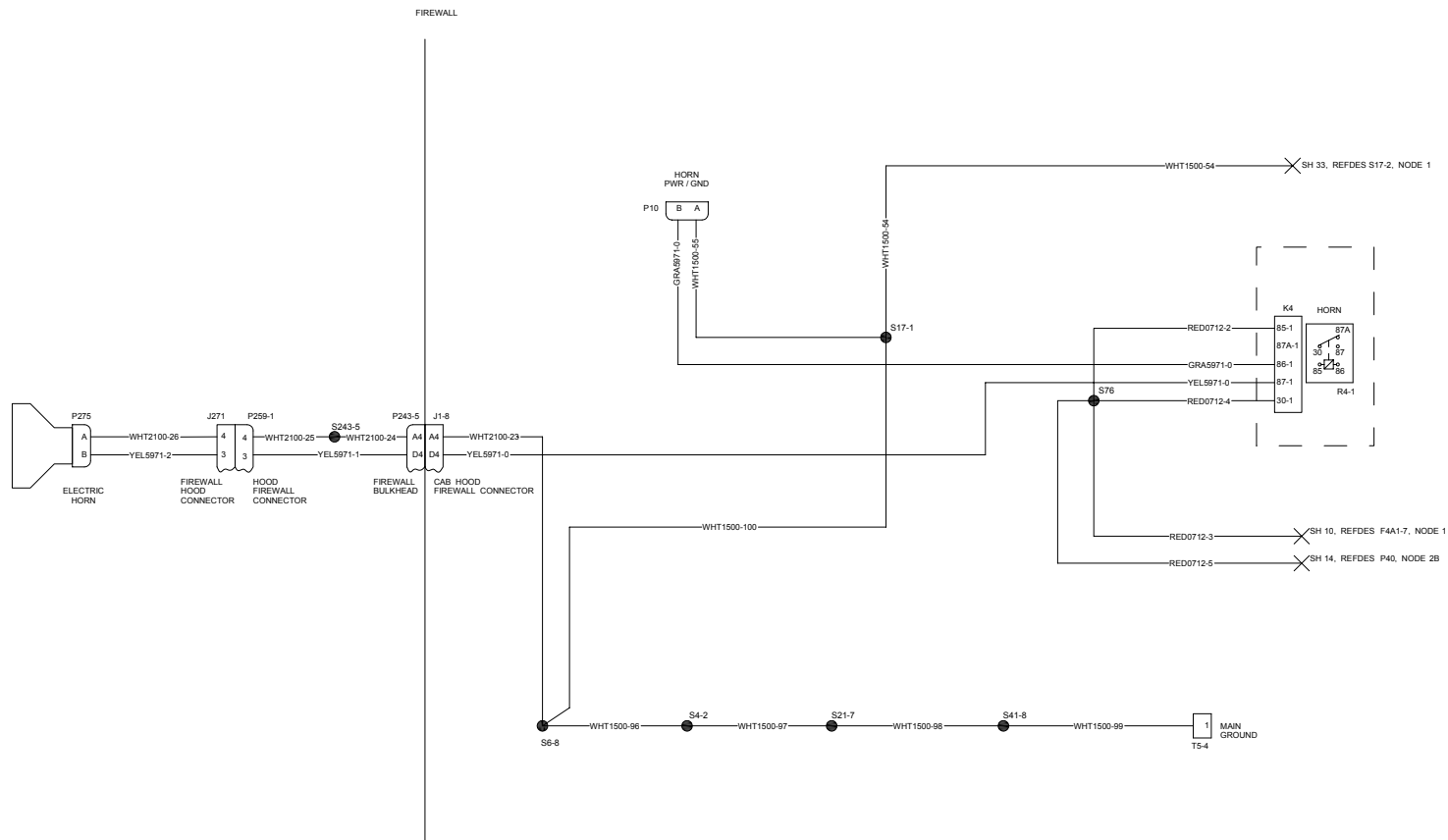


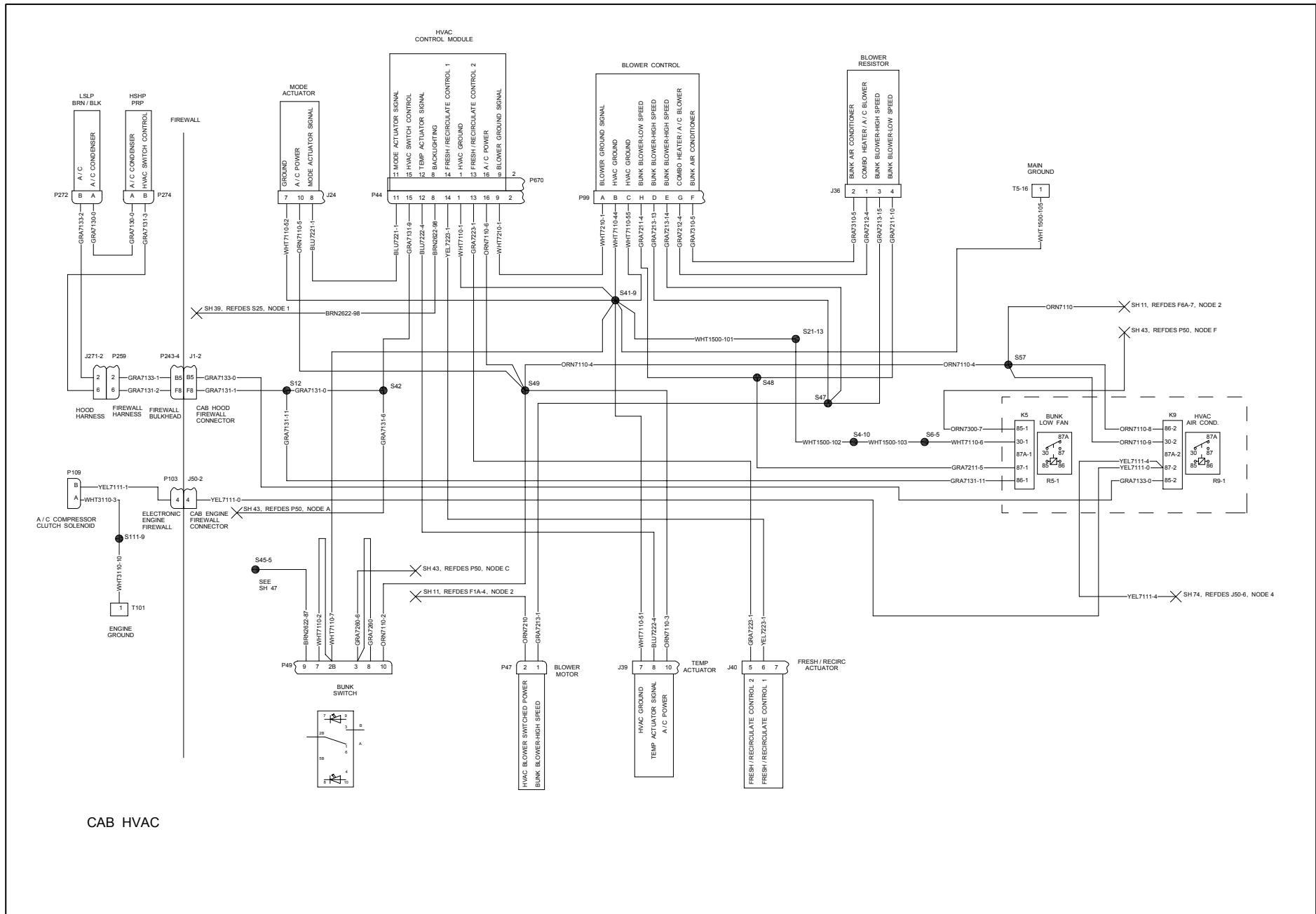
RADIO- 48" / 63" / 70" SLEEPER

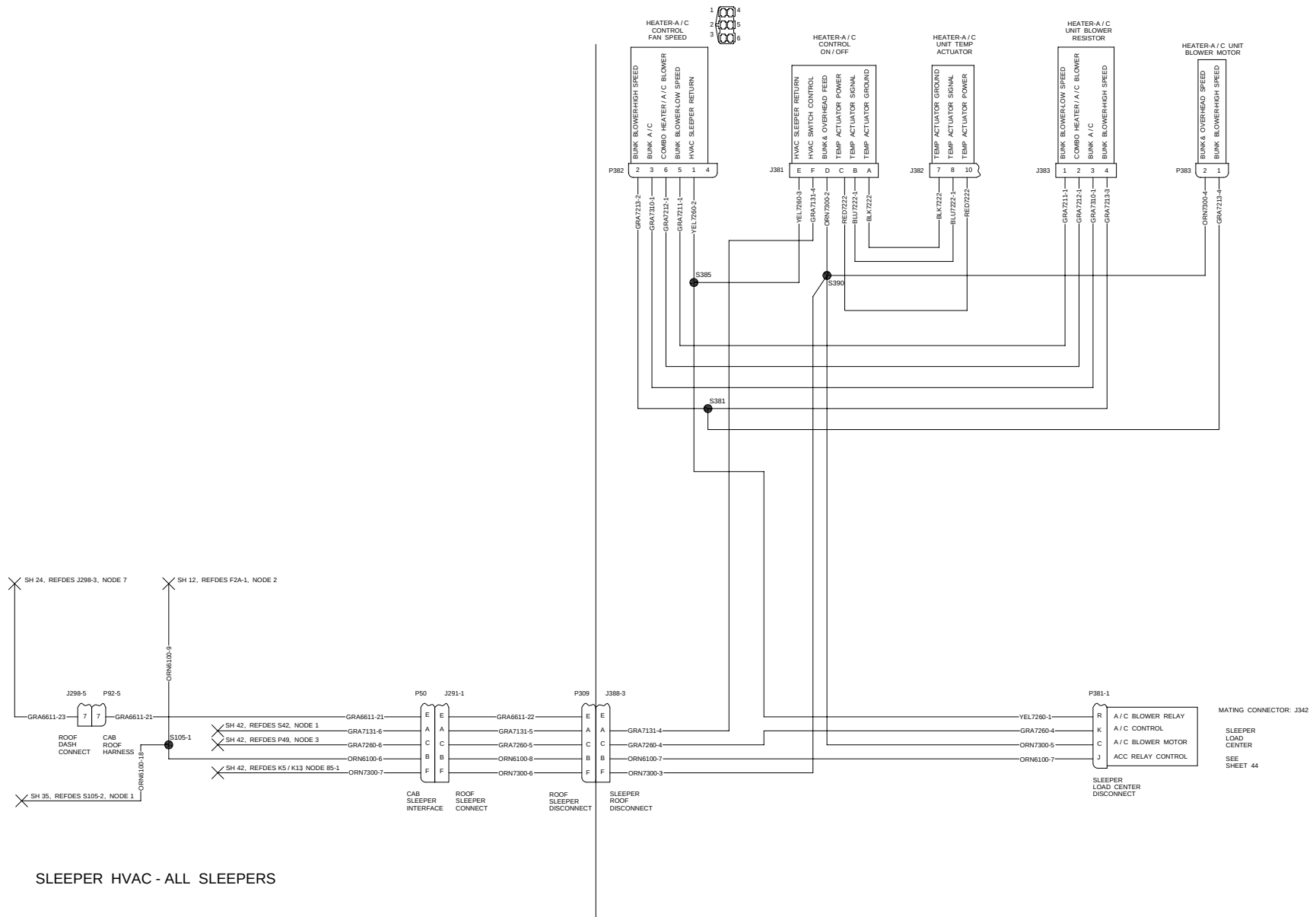


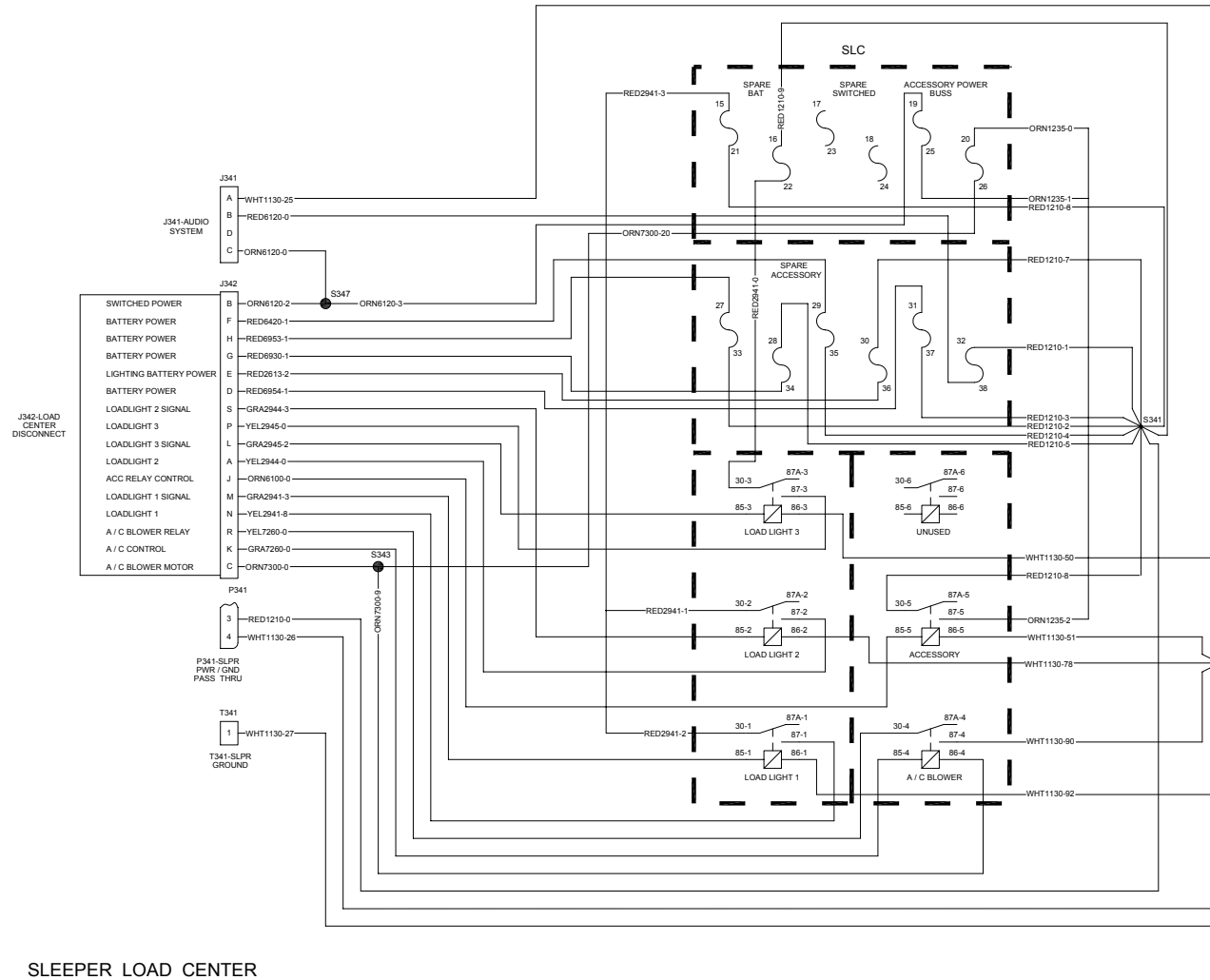
CLOCK

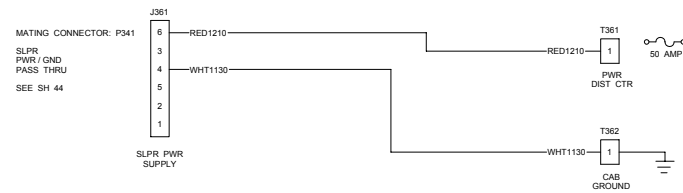




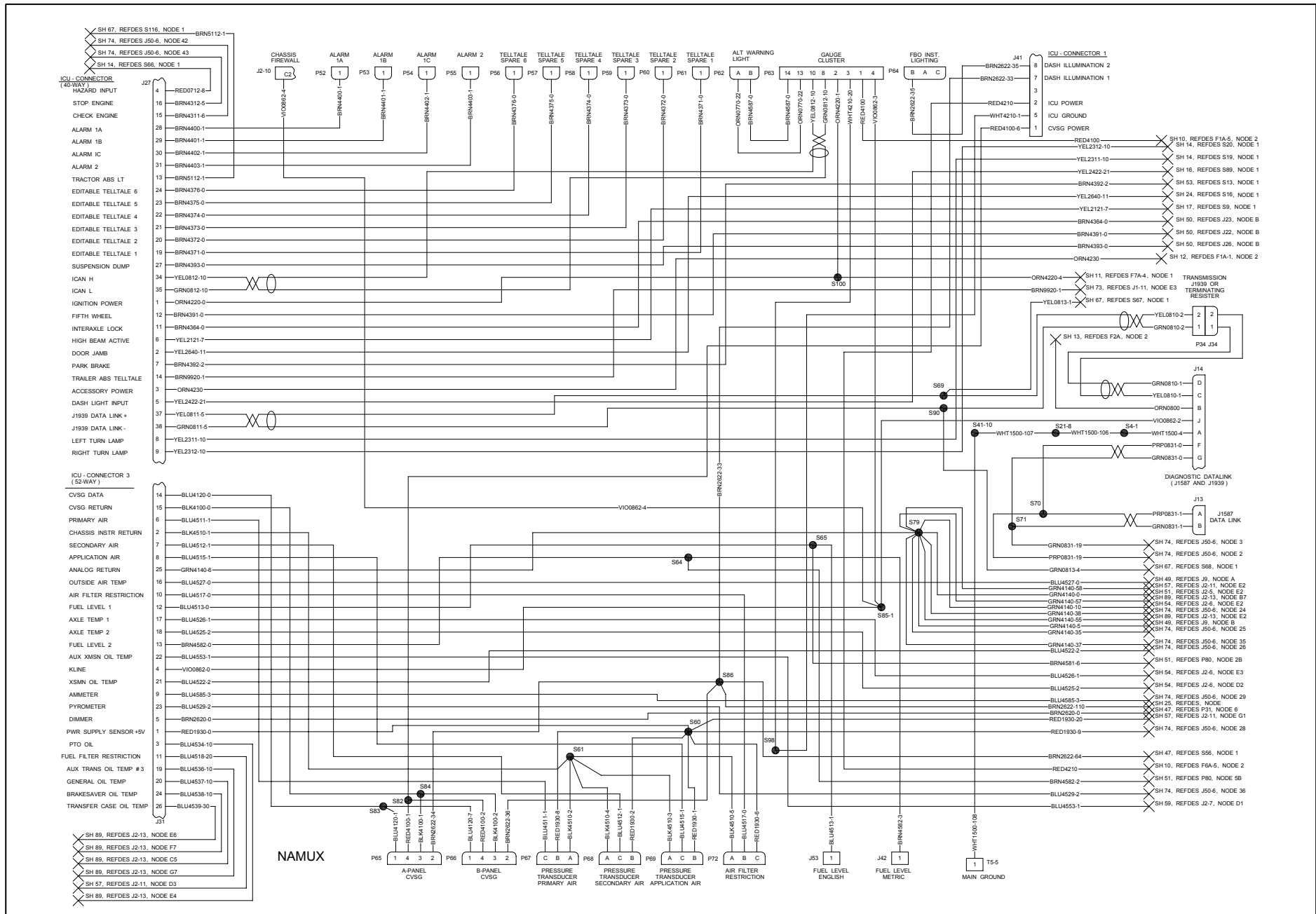


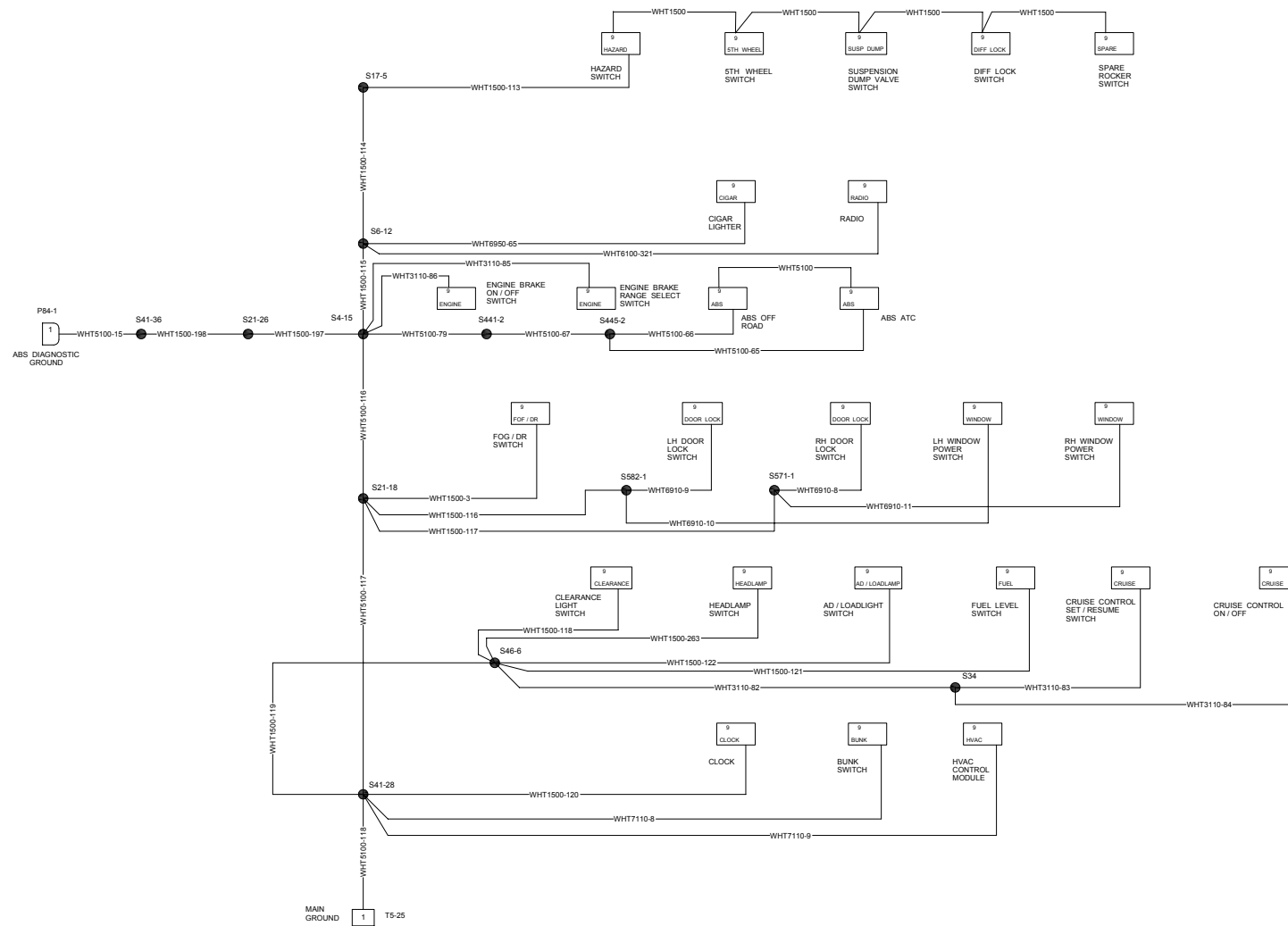




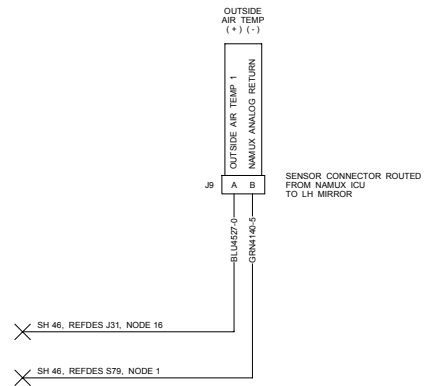


SLEEPER POWER SUPPLY HARNESS

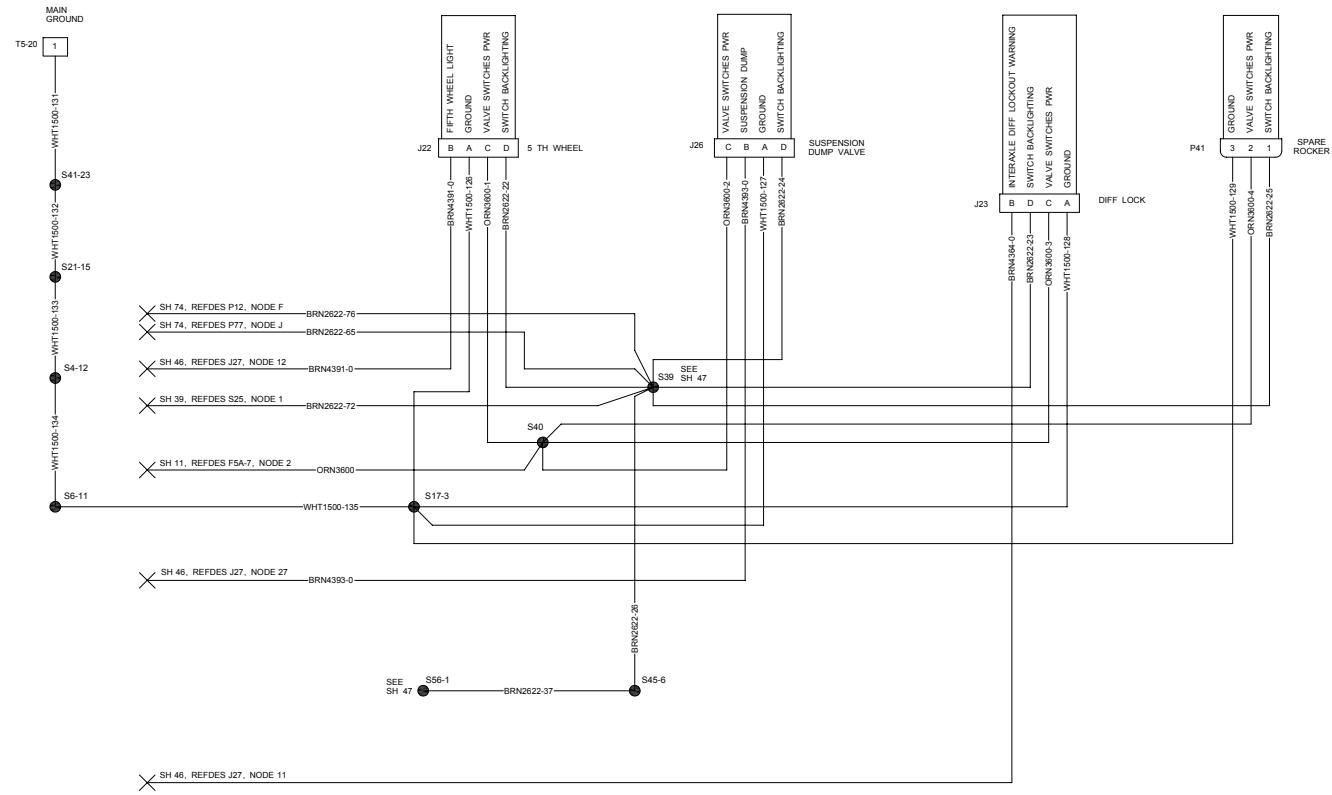




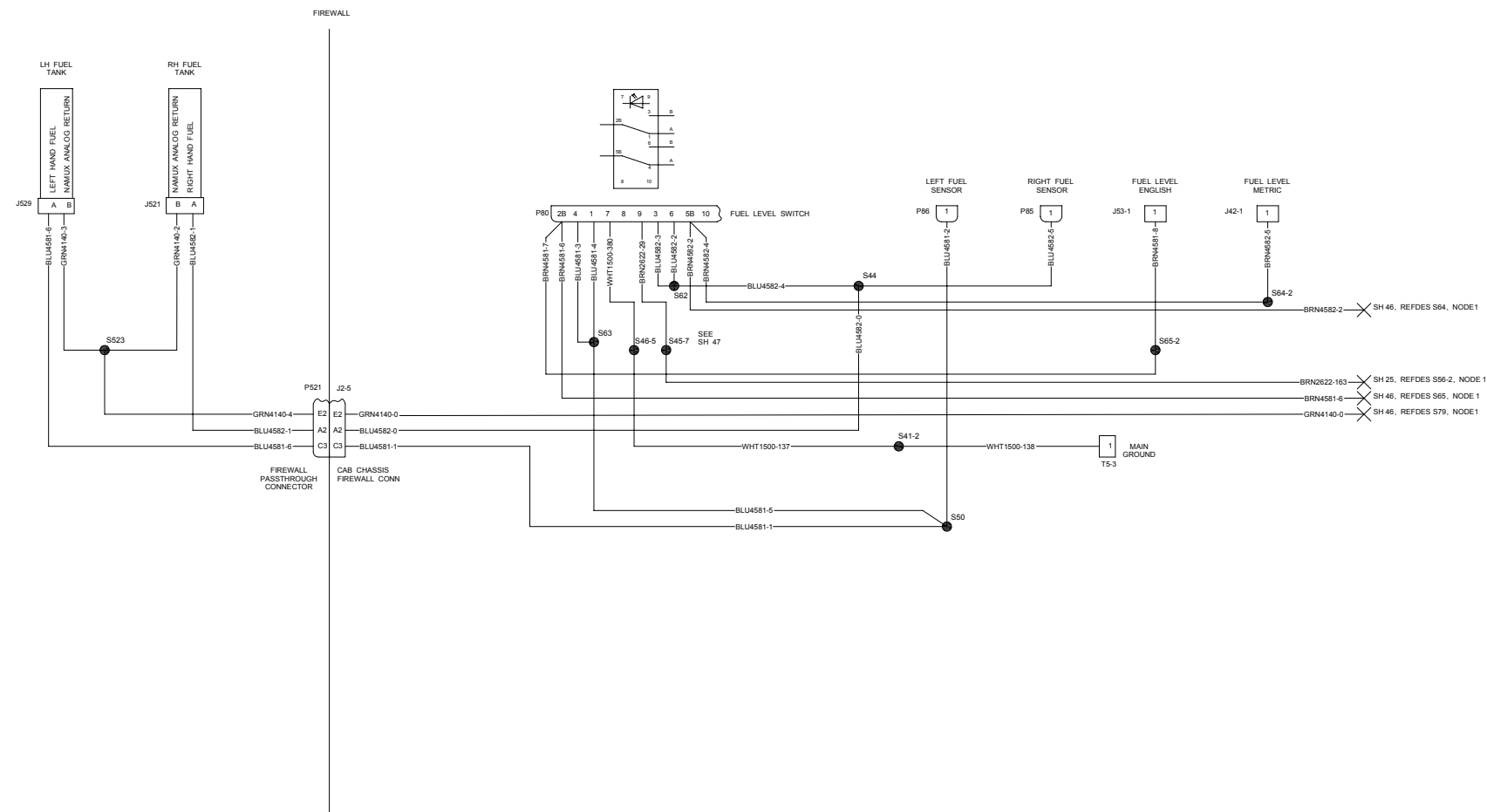
BACK-LIGHTING NEGATIVE LINKS (GROUND)



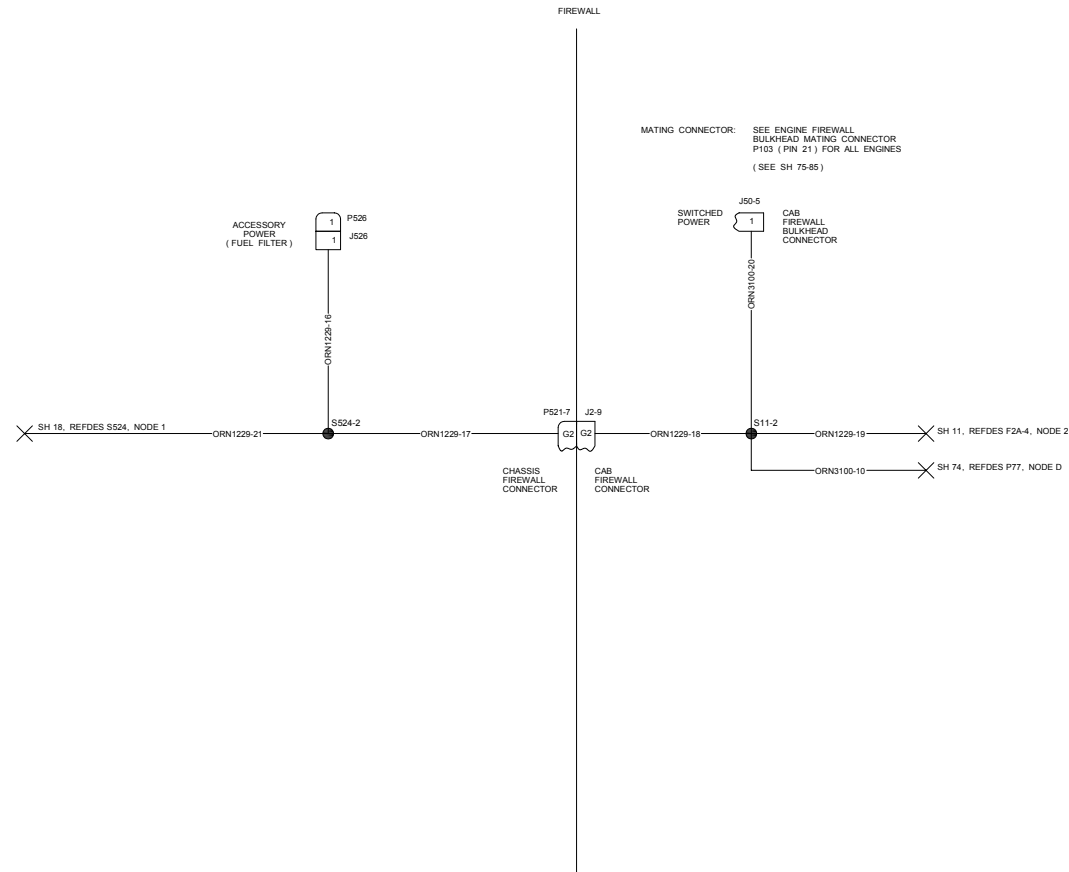
OUTSIDE AIR TEMPERATURE



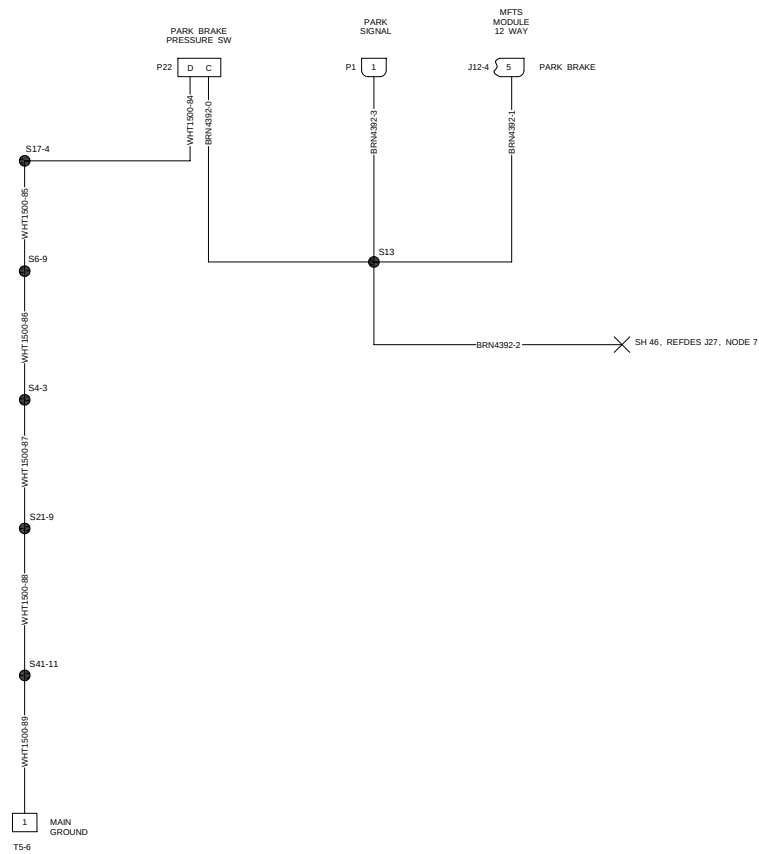
FIFTH WHEEL / DIFF LOCK / SUSPENSION DUMP VALVE / SPARE ROCKER SWITCHES



FUEL LEVEL



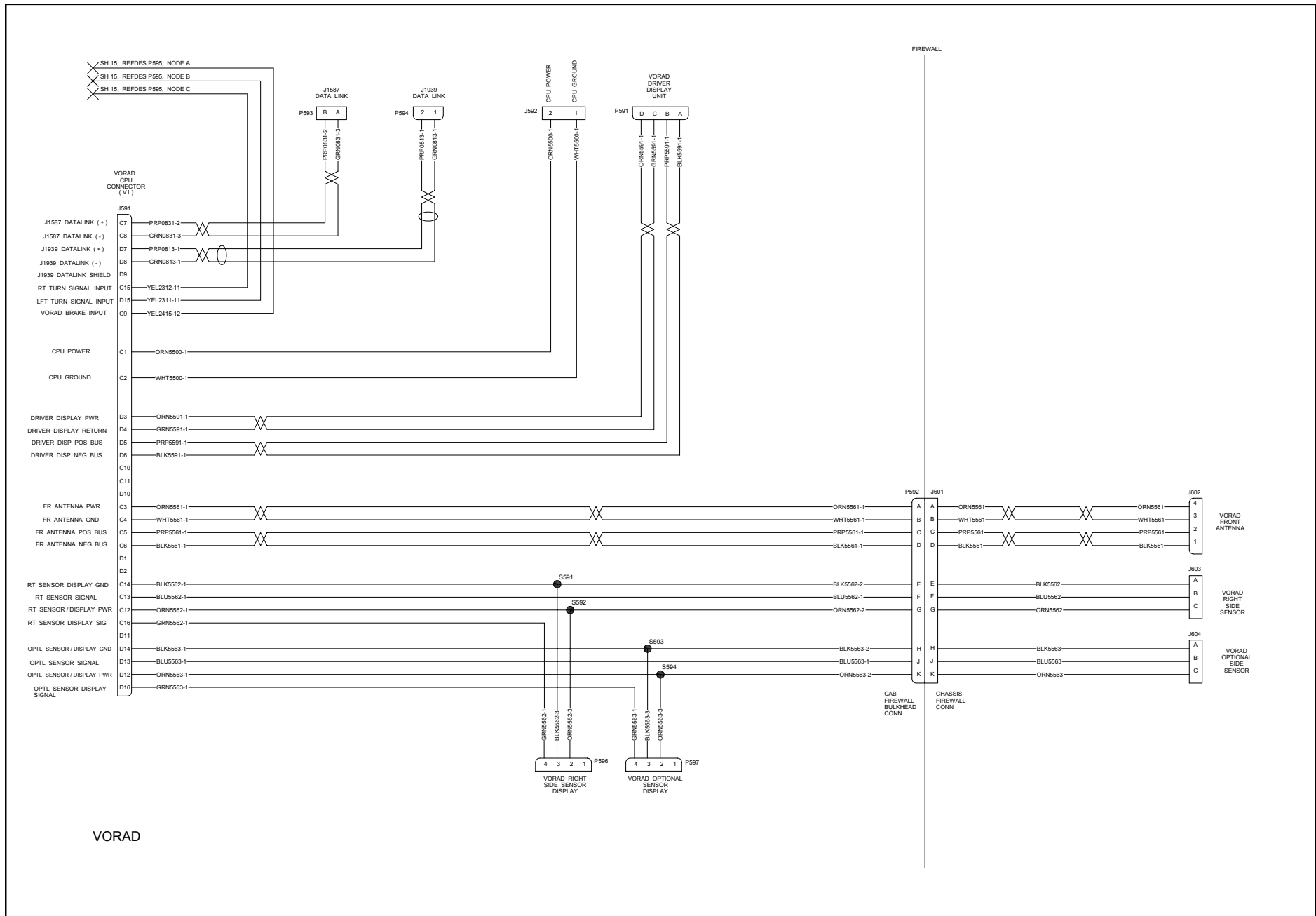
FUEL FILTER - ACCESSORY POWER

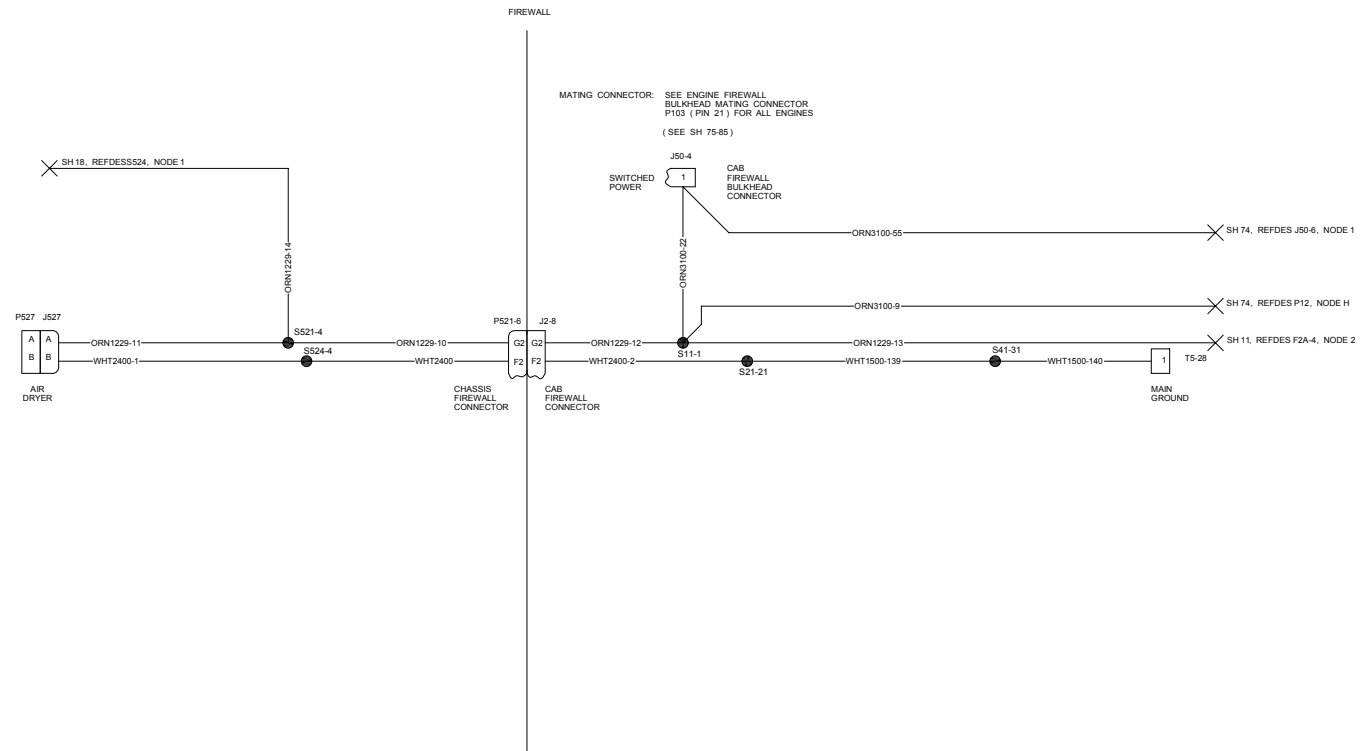


NOTE:
MULTI-FUNCTION TURN STALK (MFTS)

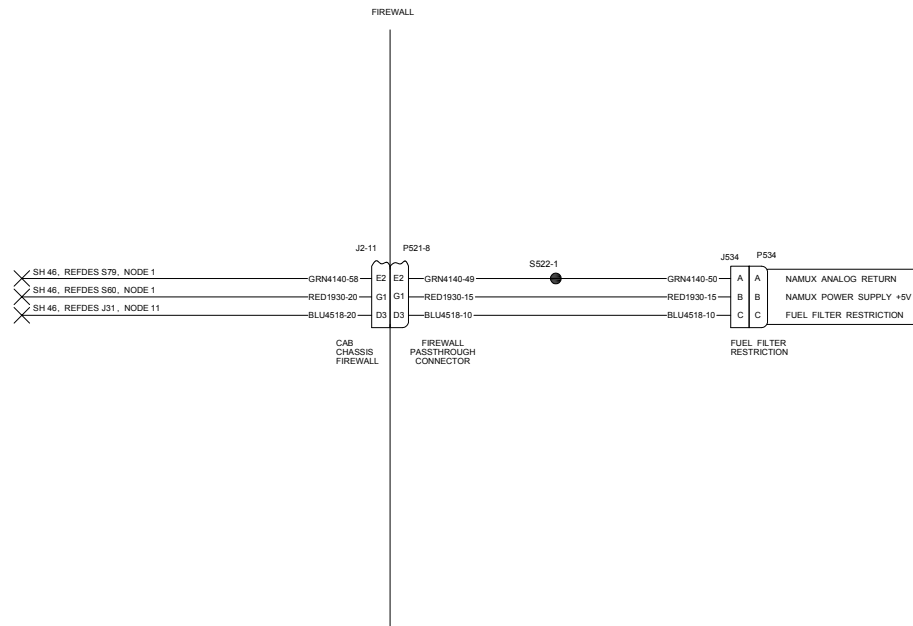
PARK BRAKE



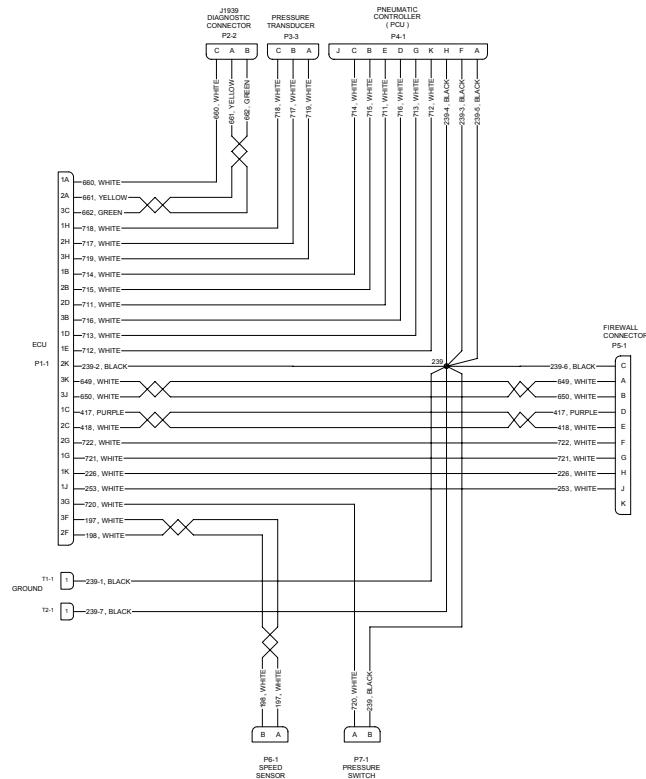




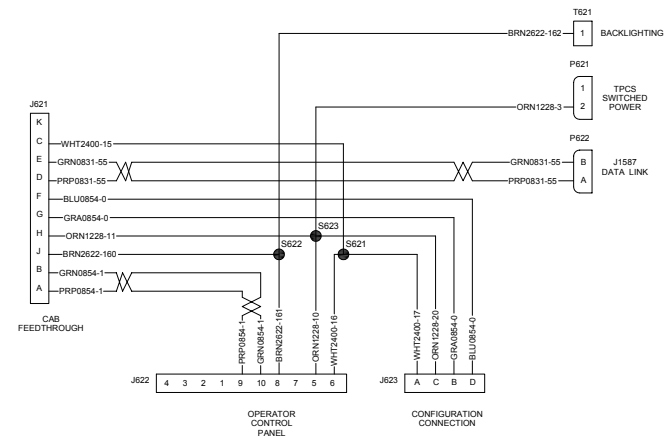
AIR DRYER



FUEL FILTER RESTRICTION

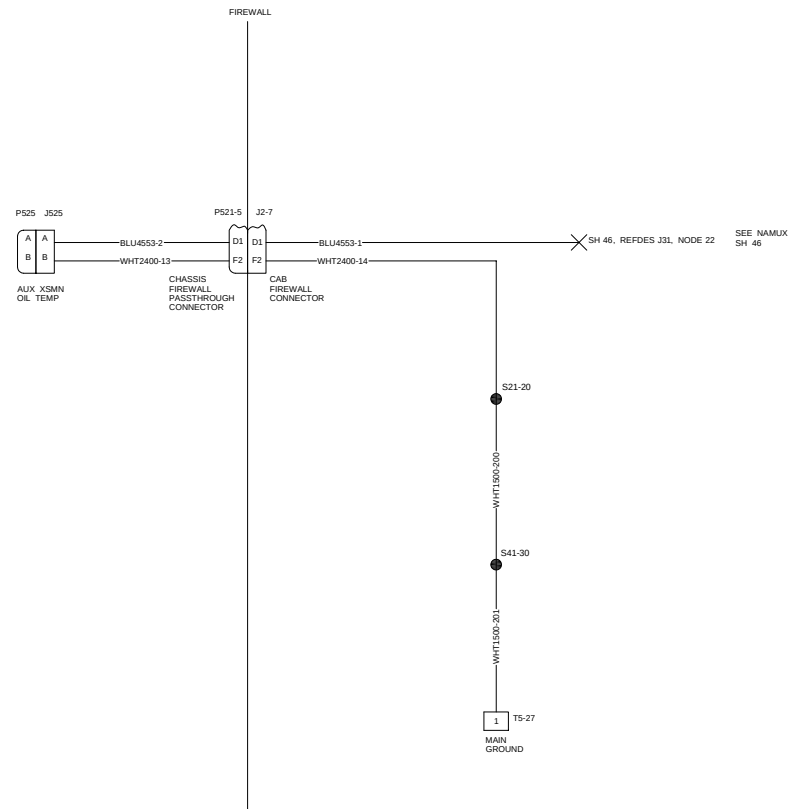


CHASSIS

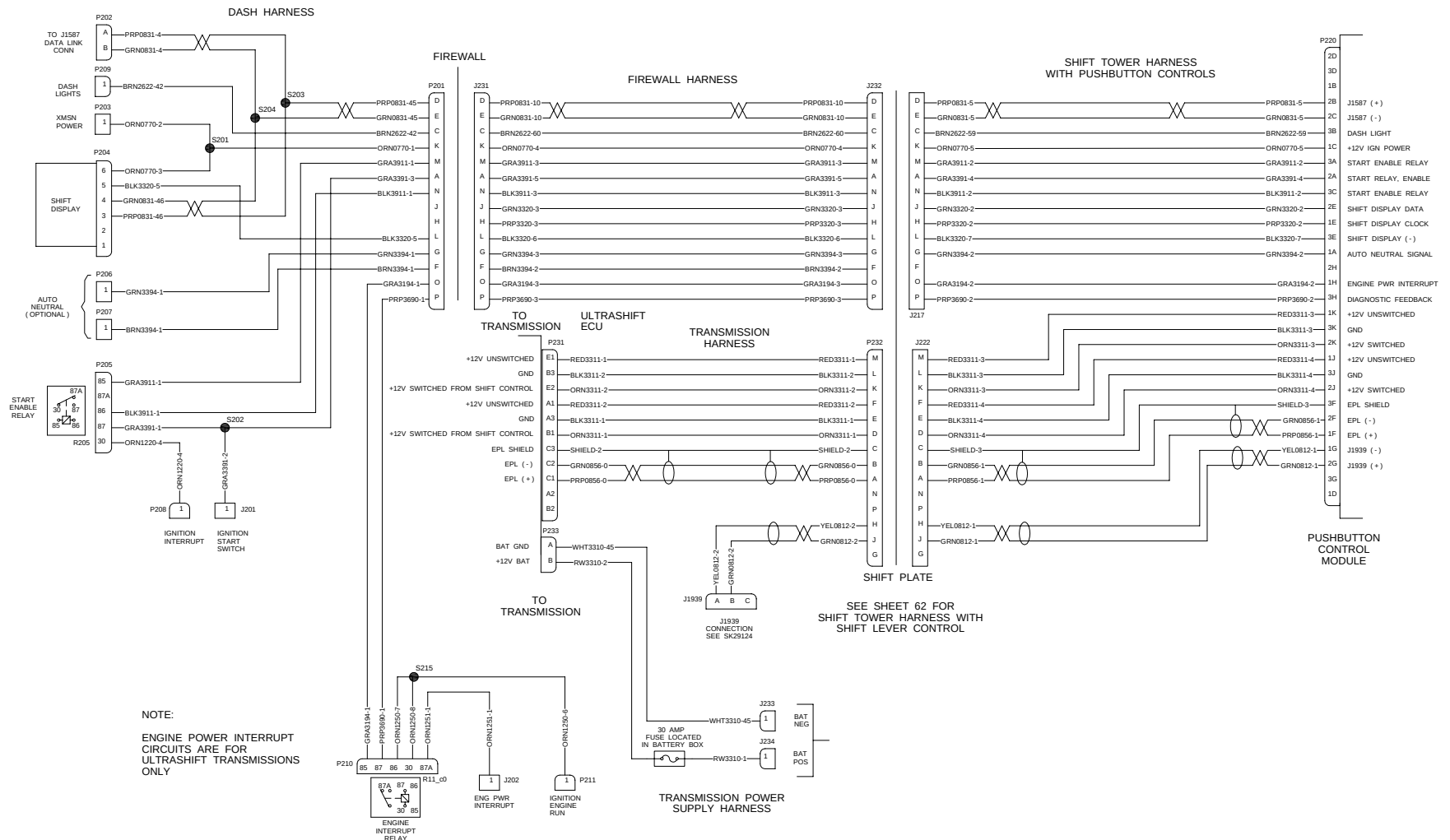


CAB

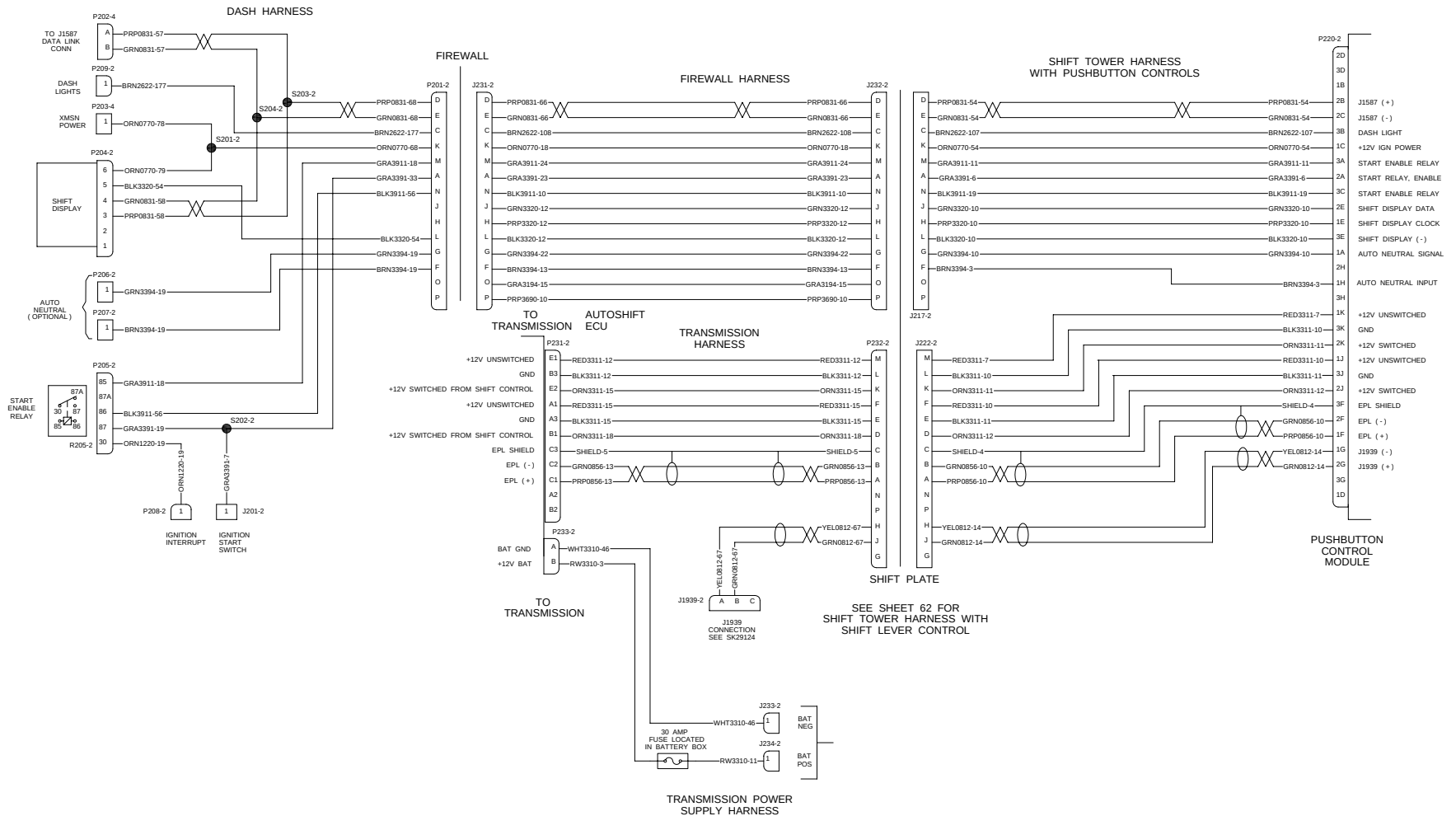
TIRE PRESSURE CONTROL SYSTEM (TPCS)
CAB & CHASSIS



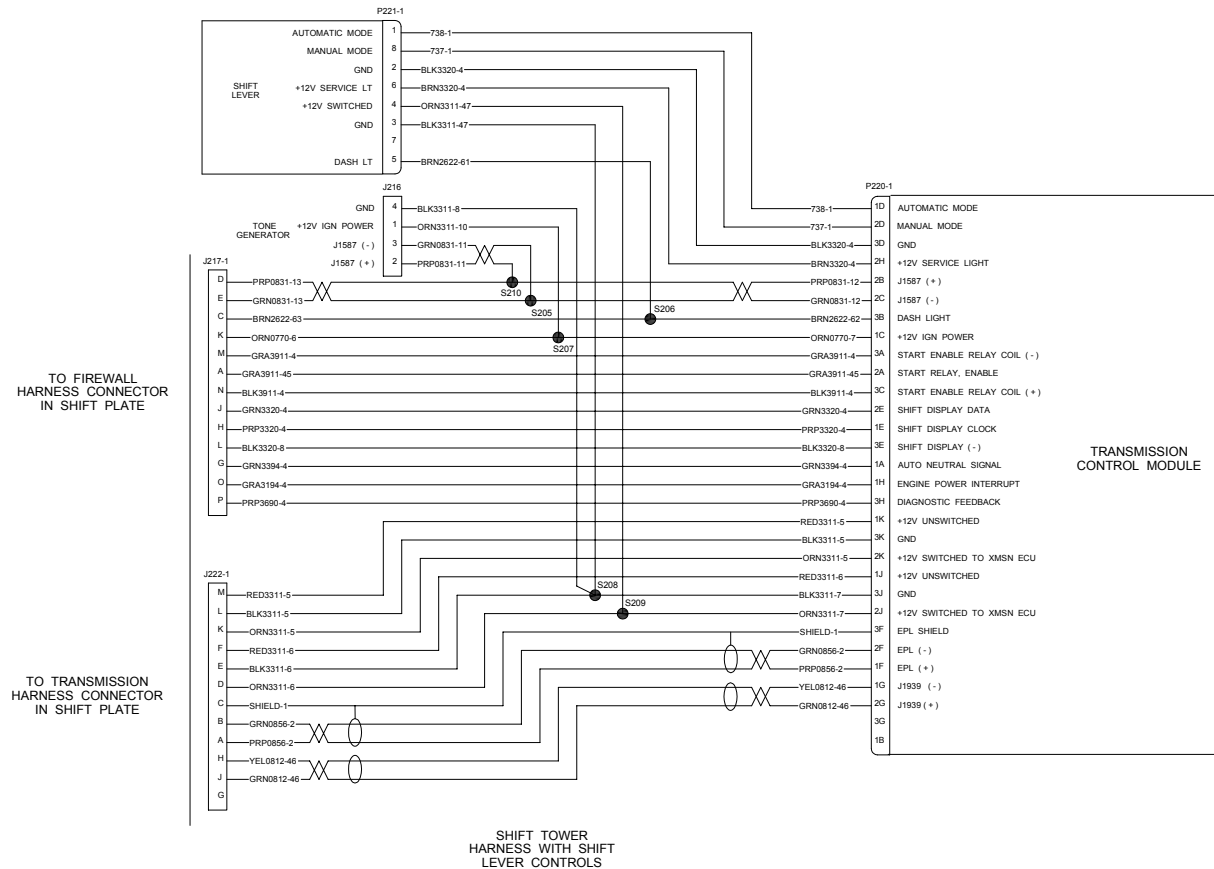
AUX TRANSMISSION OIL TEMP



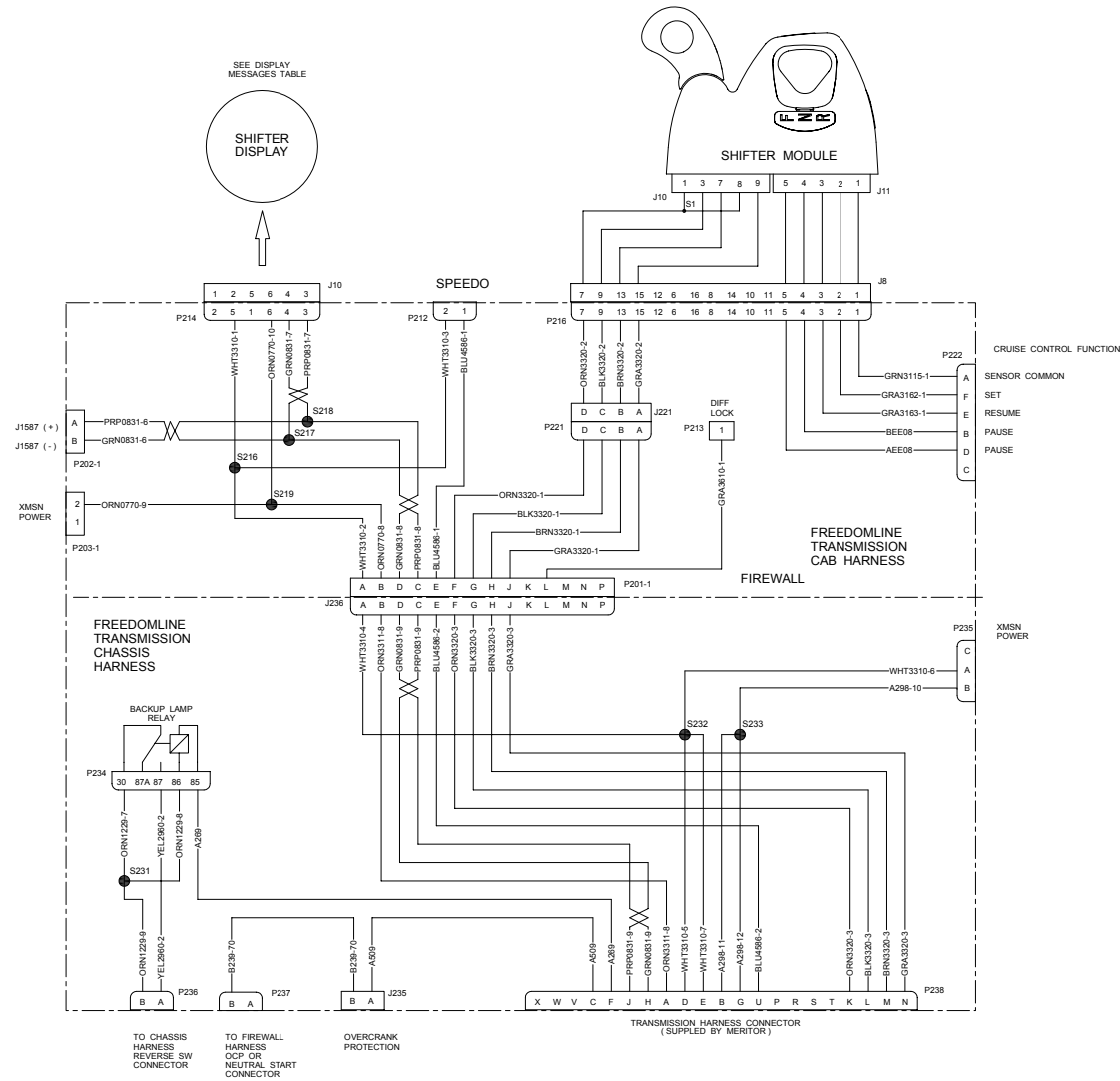
EATON ULTRASHIFT TRANSMISSION



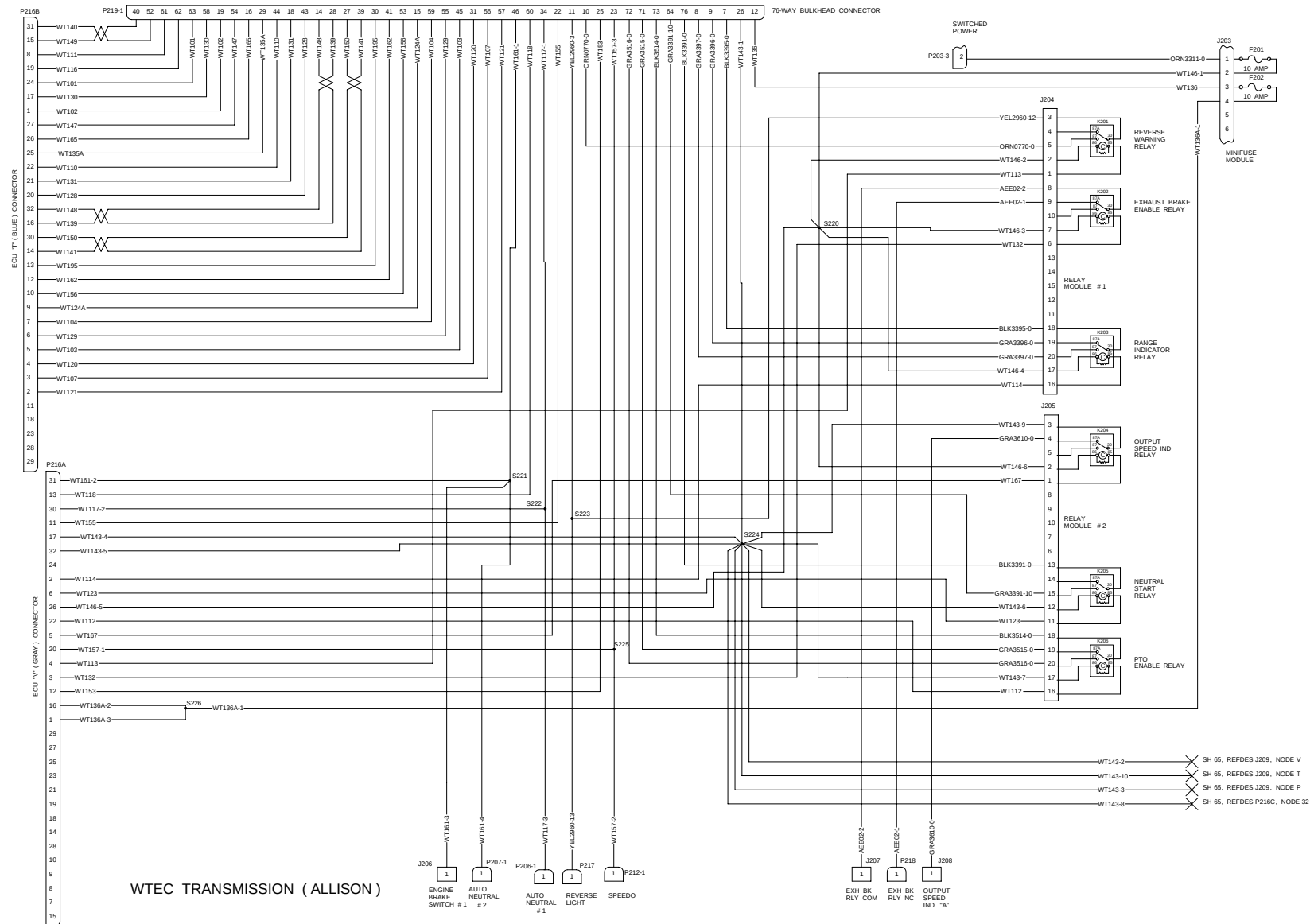
EATON AUTOSHIFT TRANSMISSION

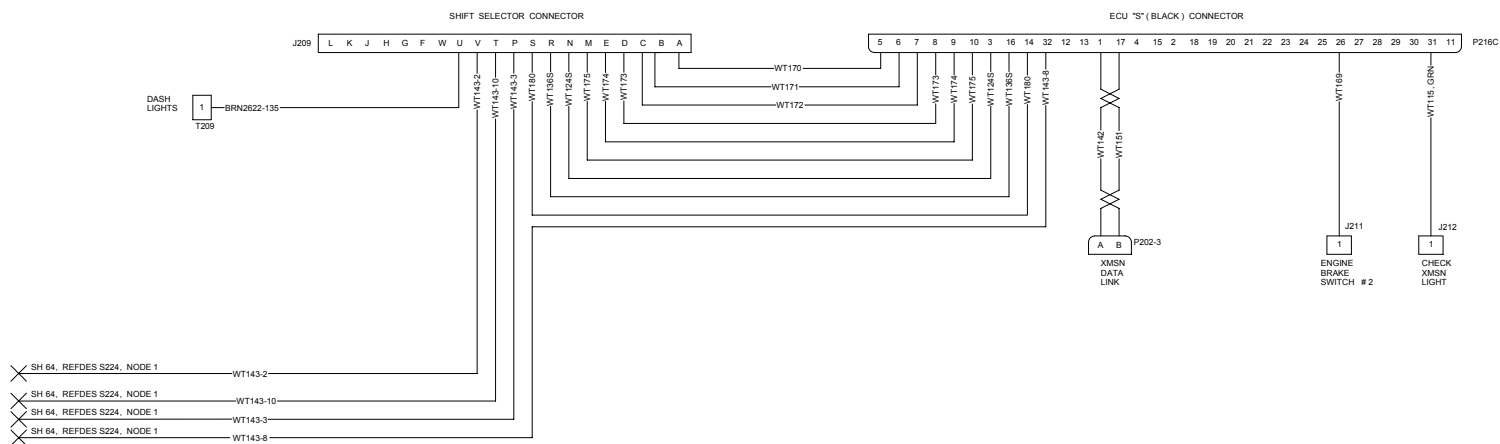


EATON AUTOSHIFT AND ULTRASHIFT TRANSMISSIONS (CONTINUED PREVIOUS SHEETS)

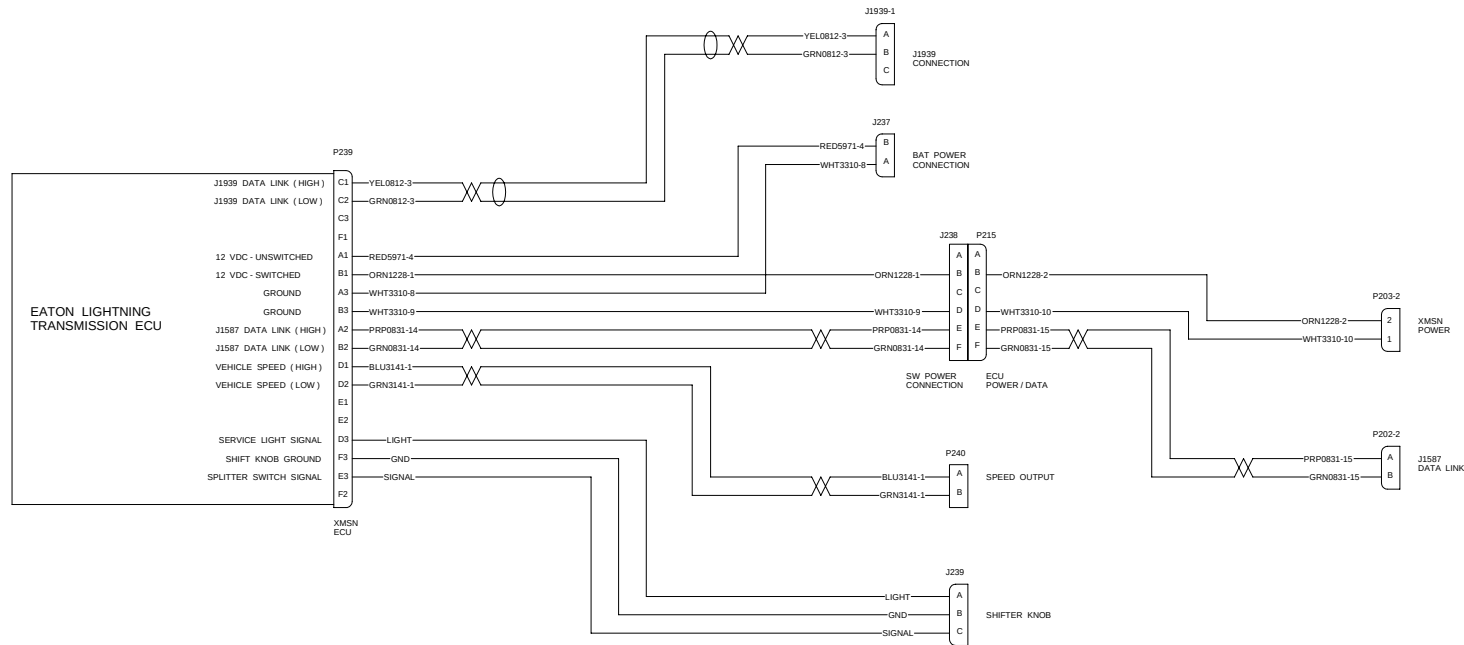


MERITOR FREEDOMLINE TRANSMISSION

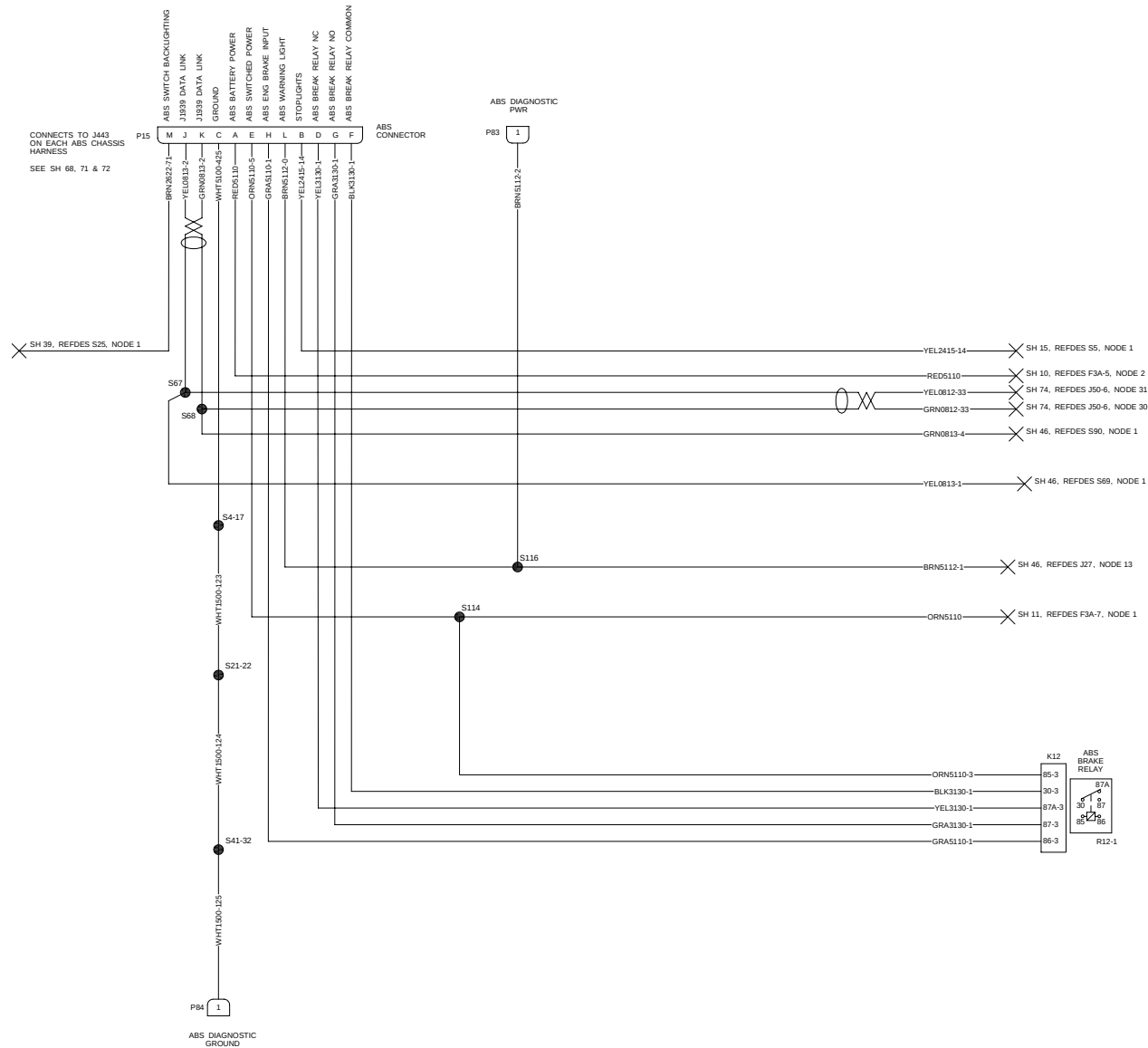




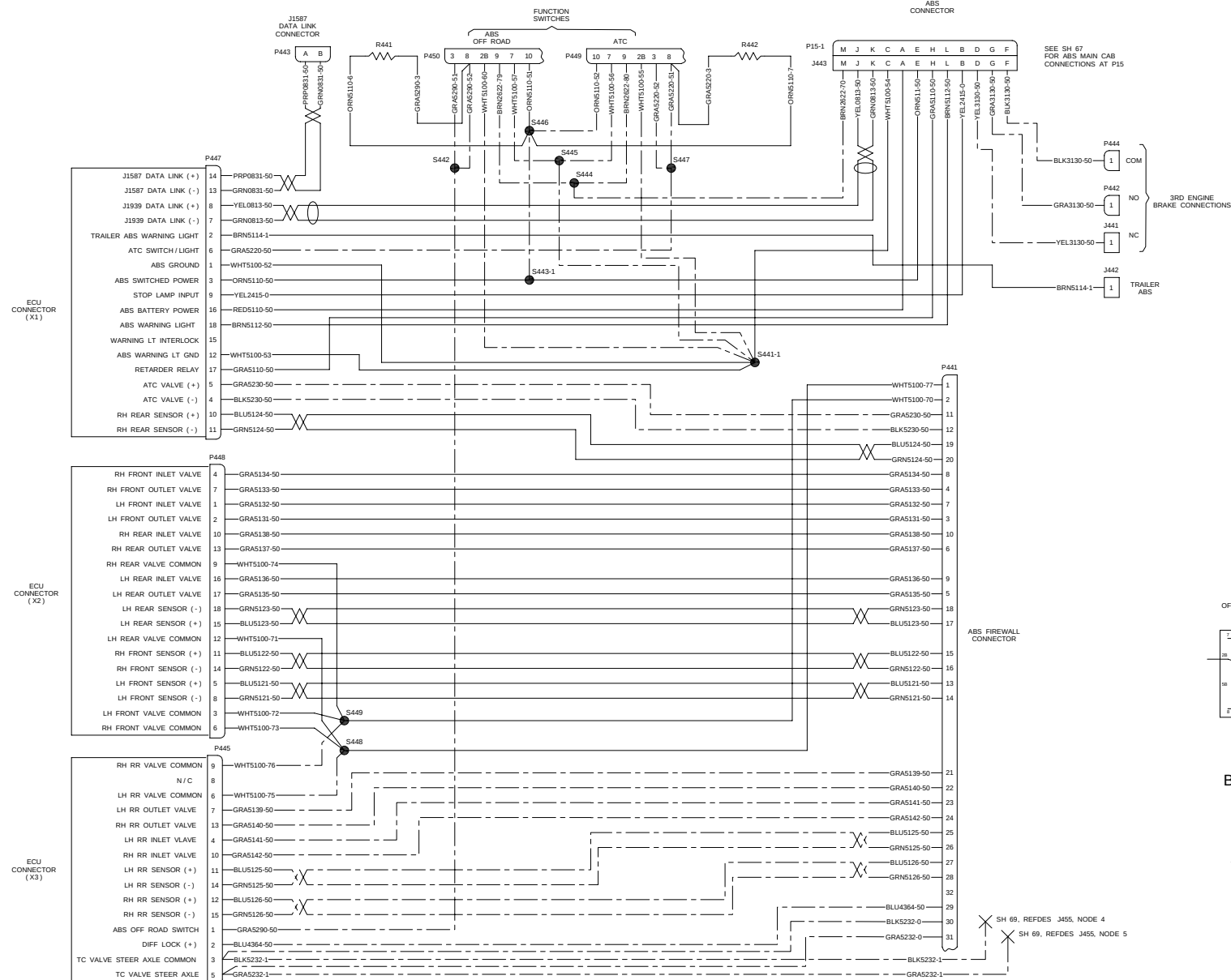
WTEC TRANSMISSION (ALLISION) (CONTINUED)

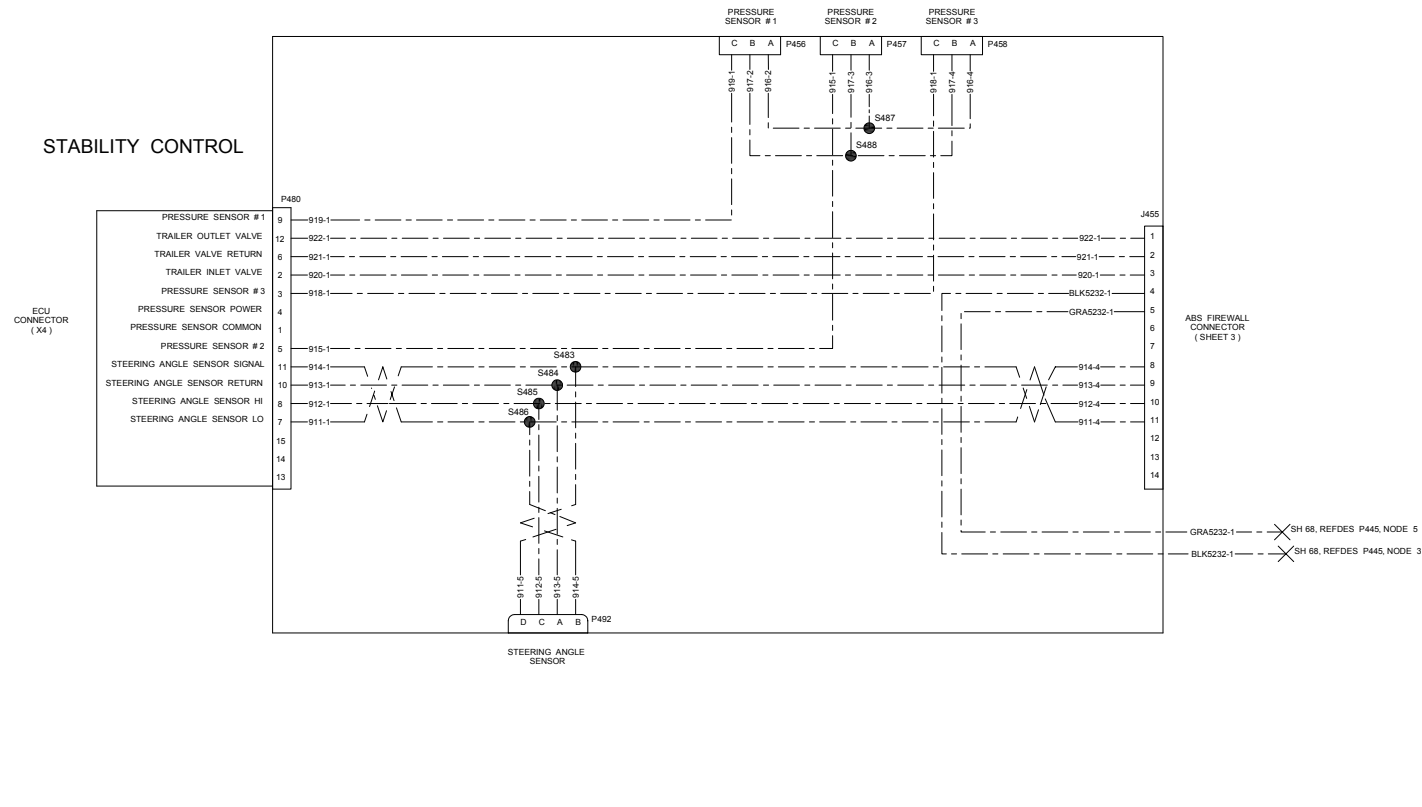


EATON LIGHTNING TRANSMISSION POWER

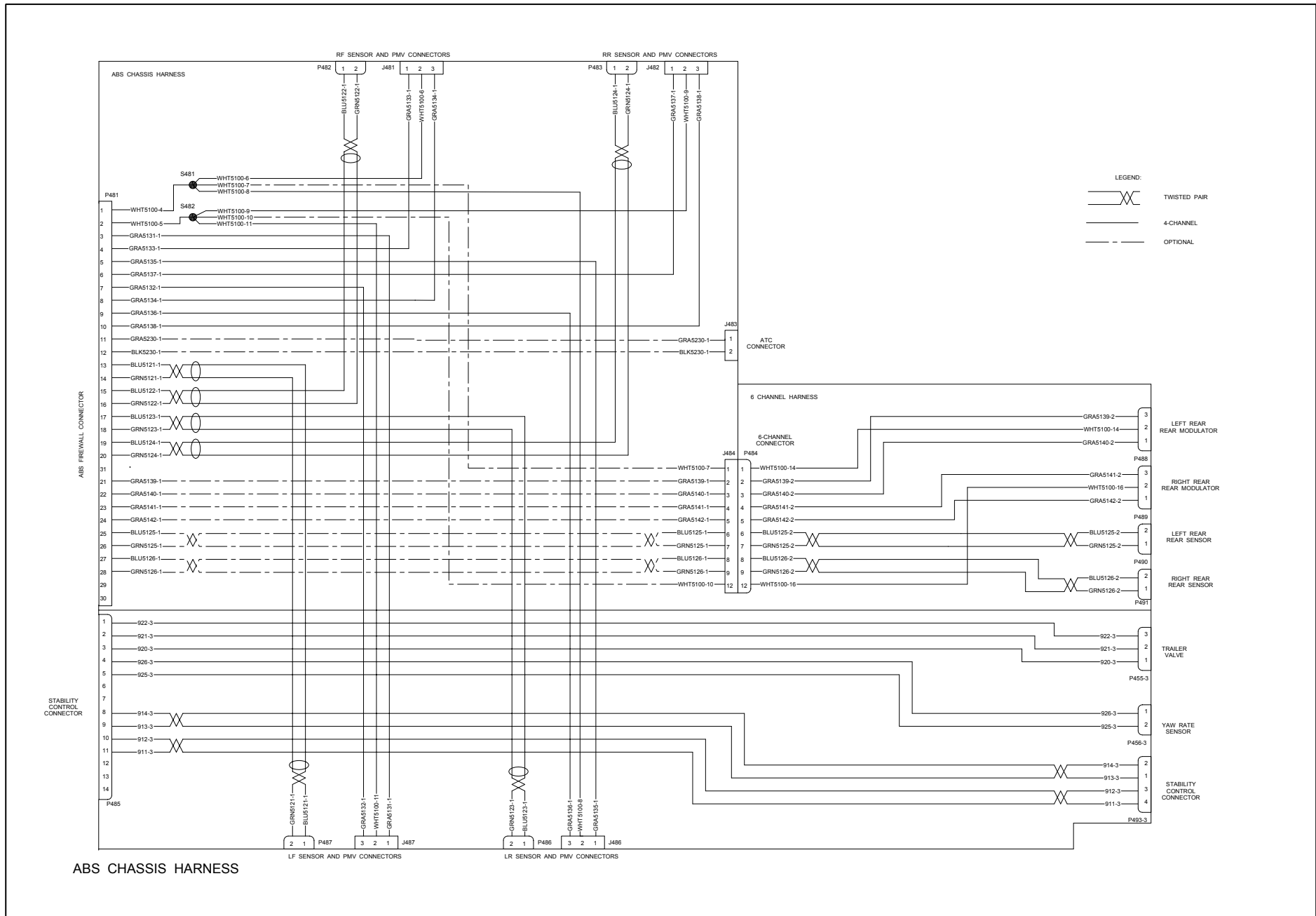


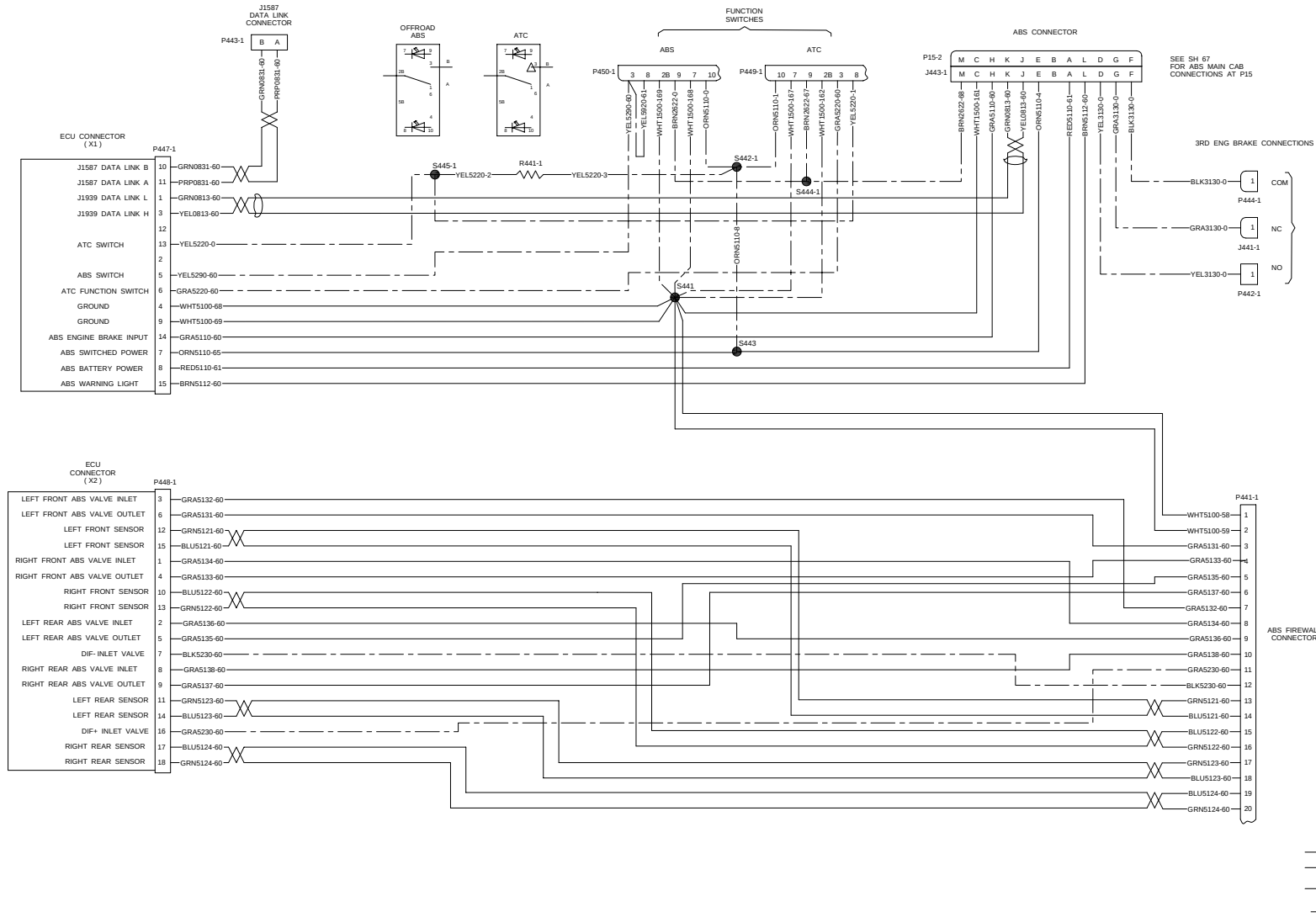
MAIN CAB ABS CONNECTIONS



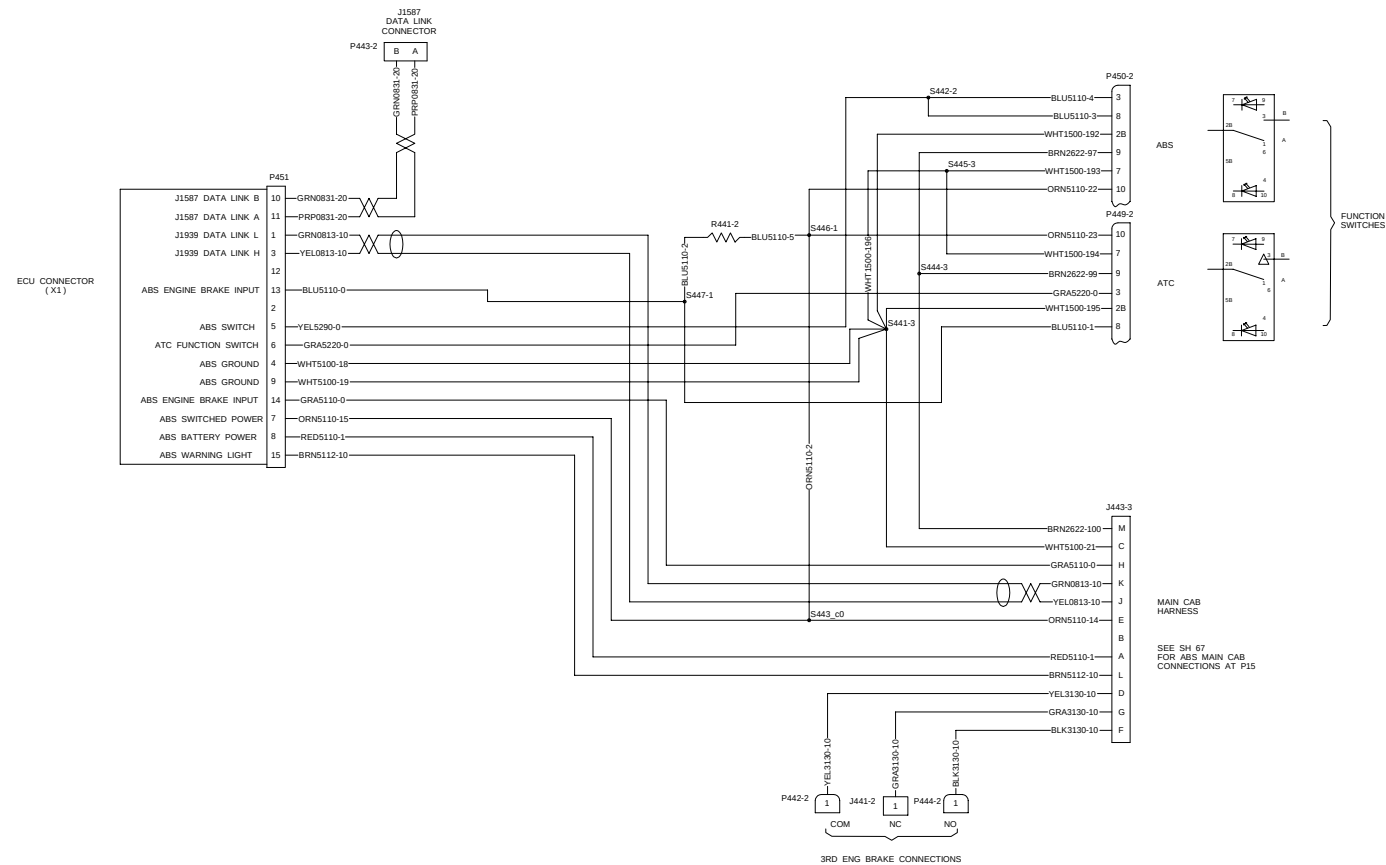


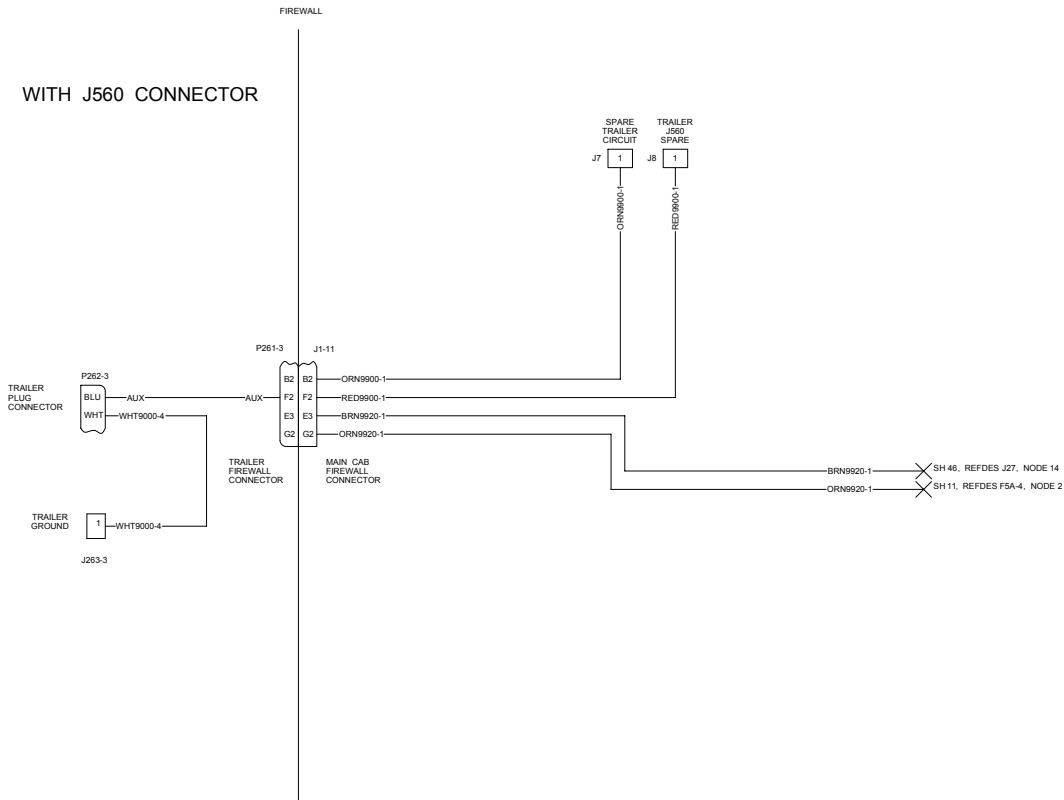
BENDIX ABS-6 CAB HARNESS (CONTINUED)

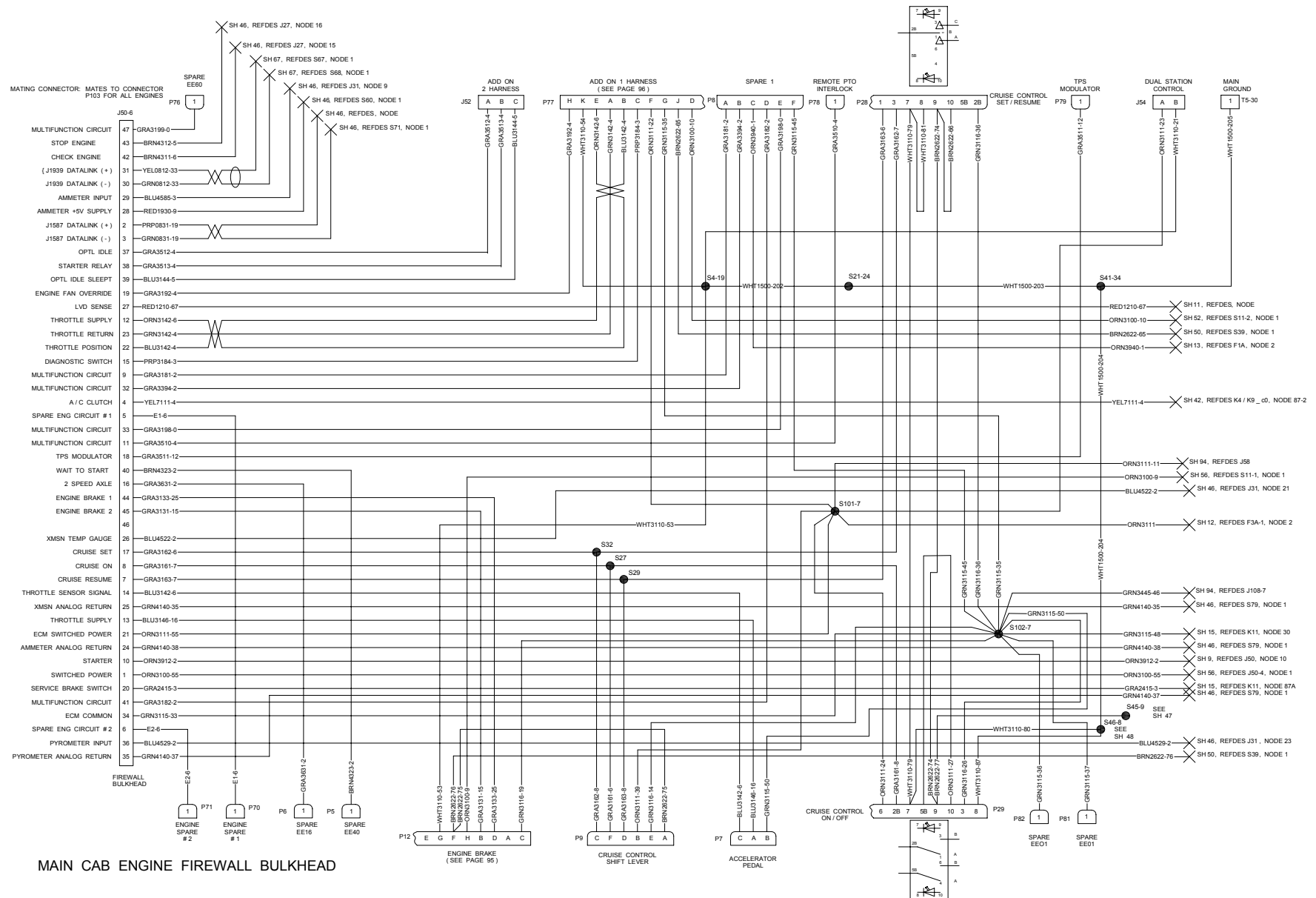


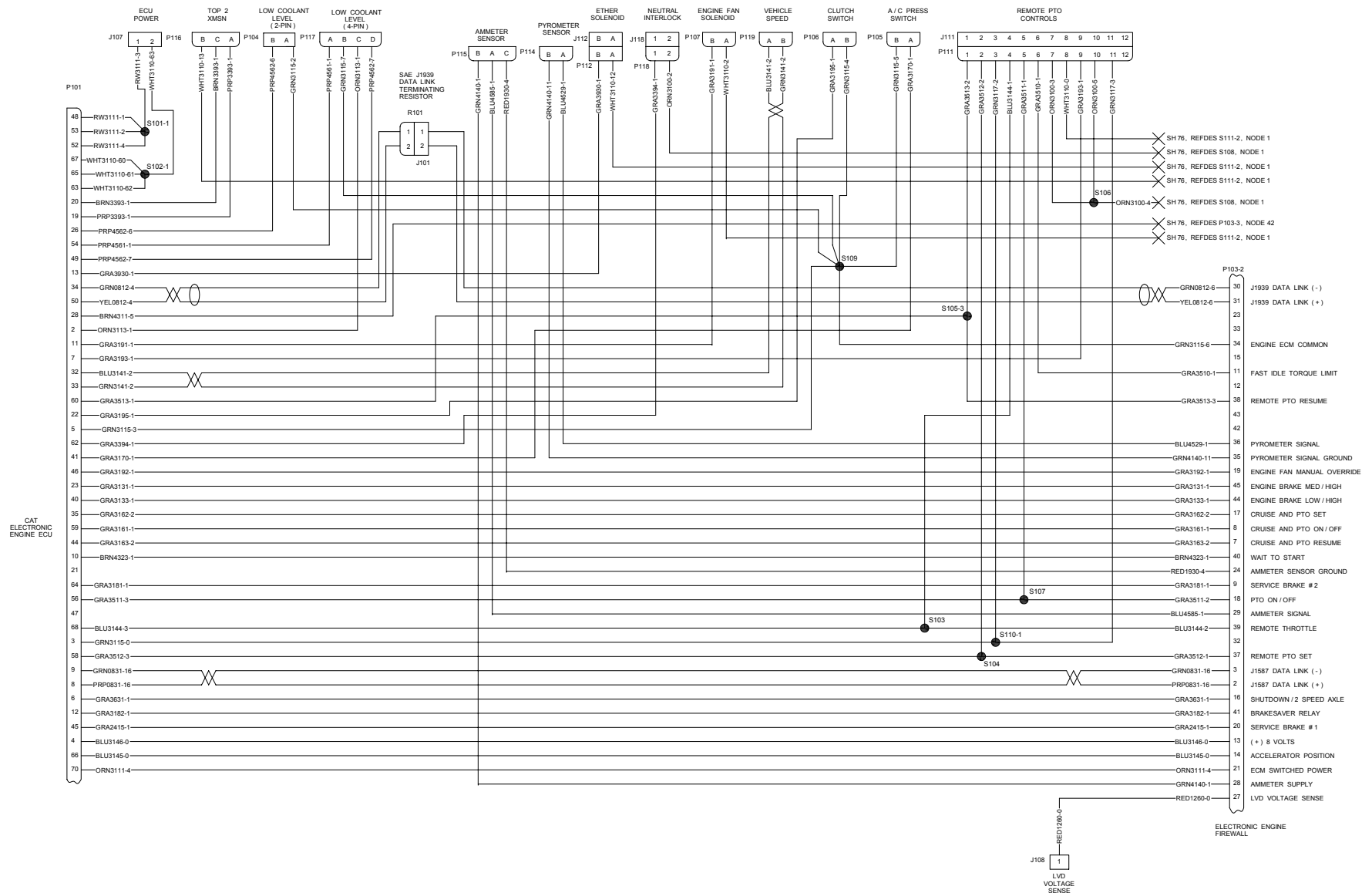


WABCO ABS SYSTEM (E-BASIC)

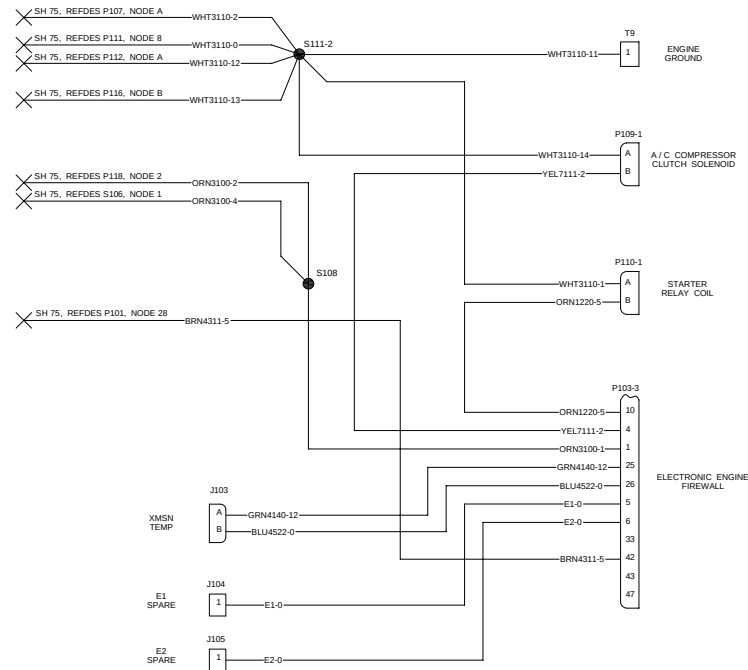






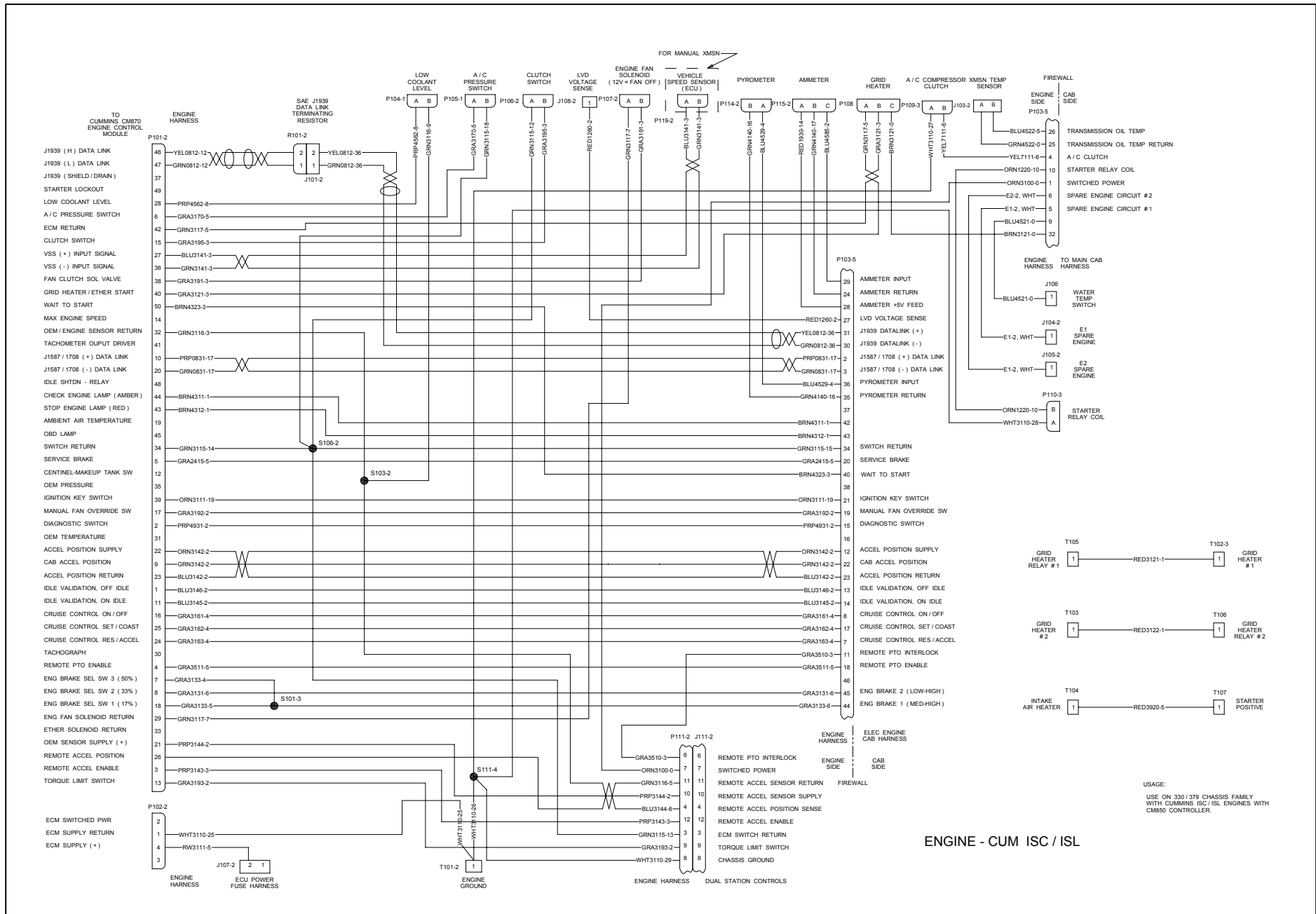


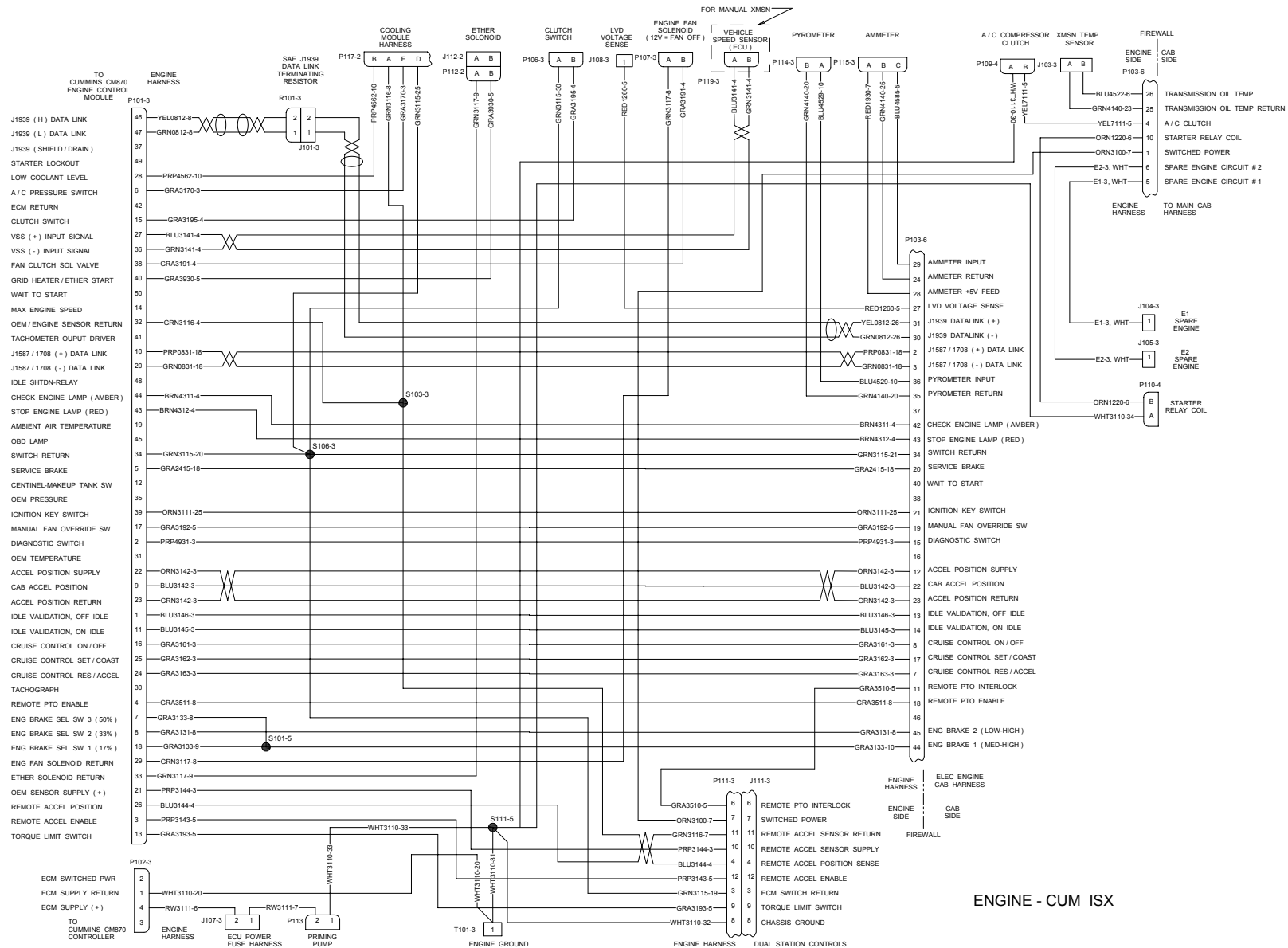
ENGINE - CAT C11 / C13 AND C15

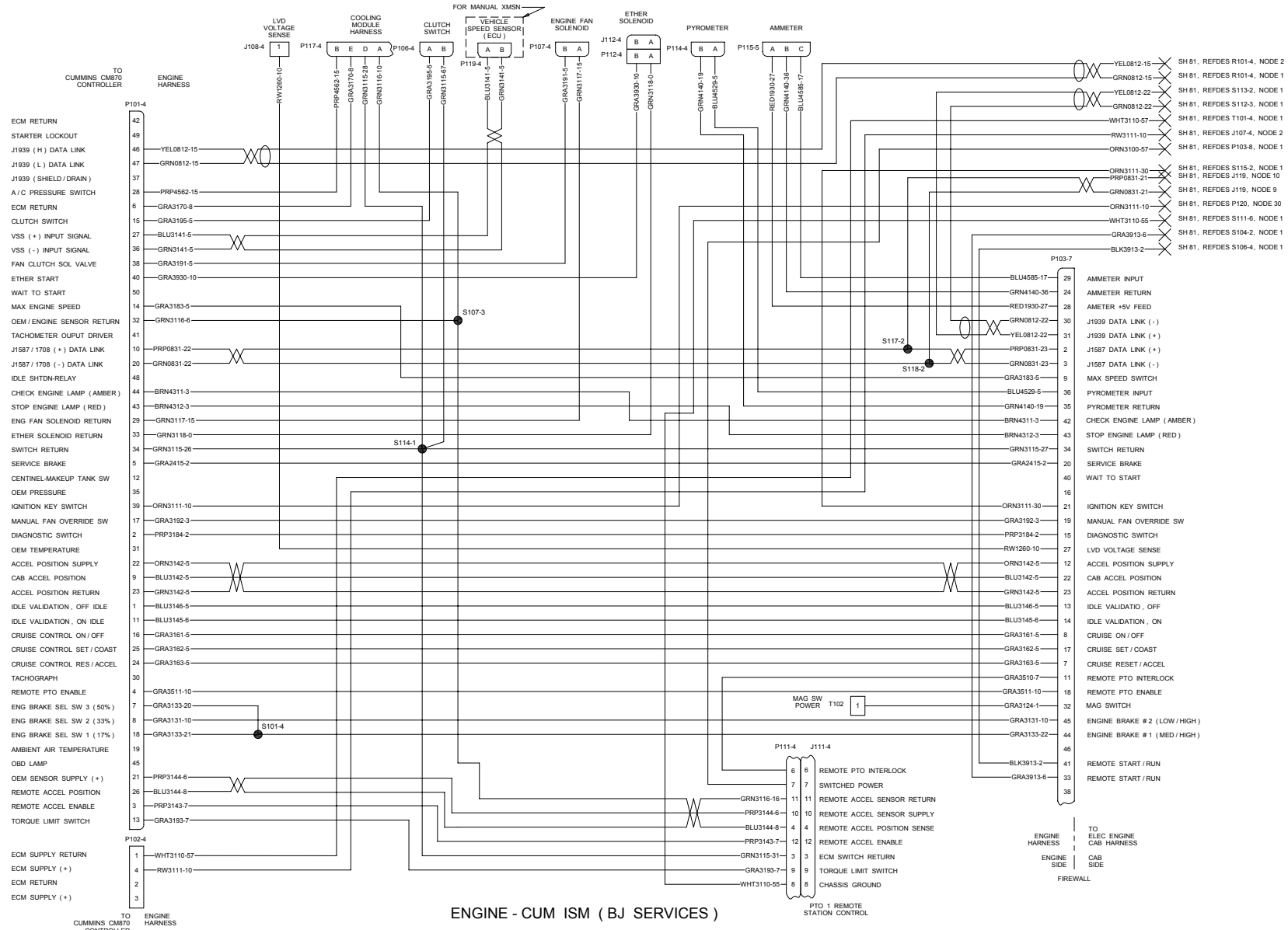


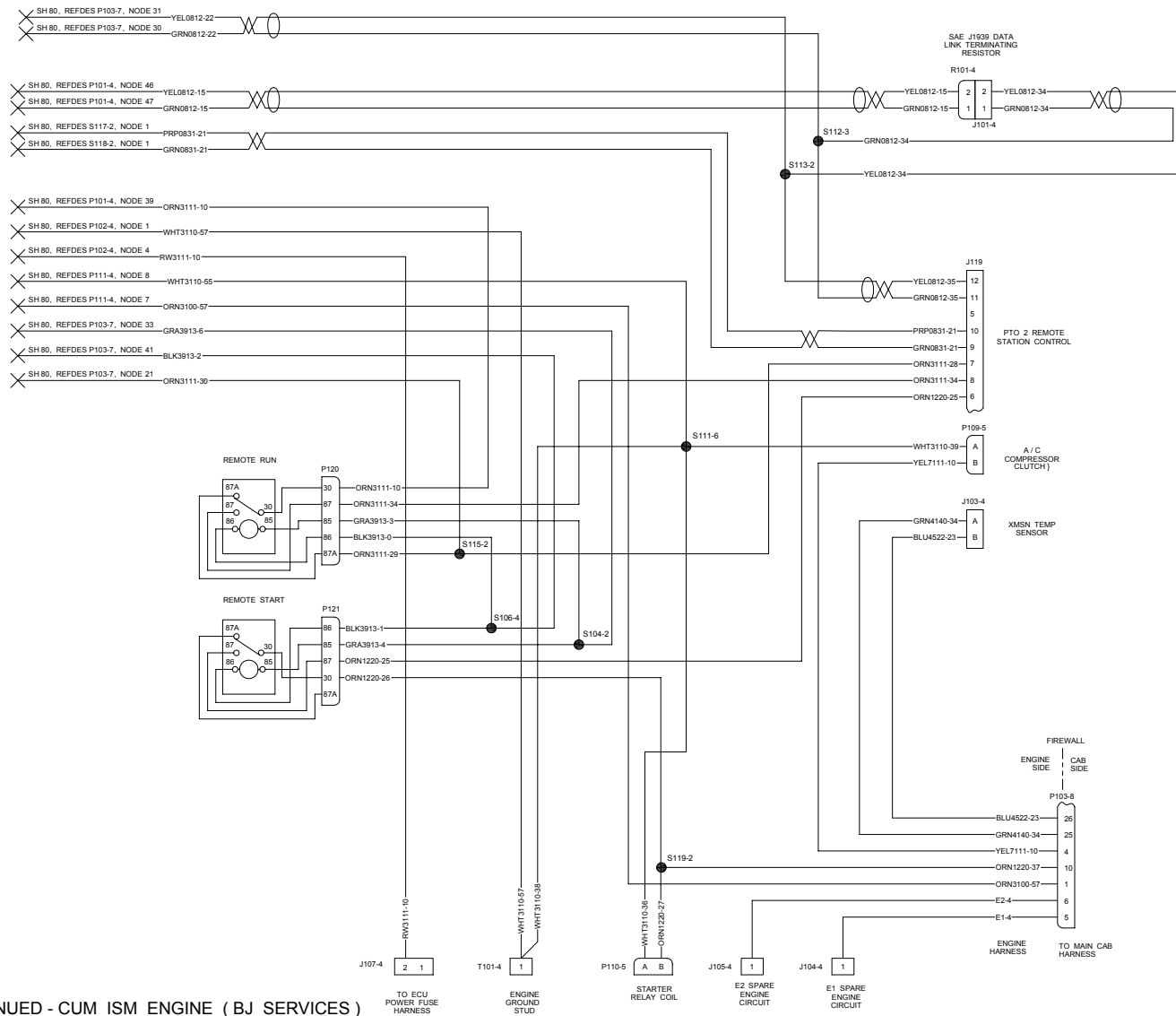
CONTINUED - CAT C11 / C13 AND C15 ENGINES

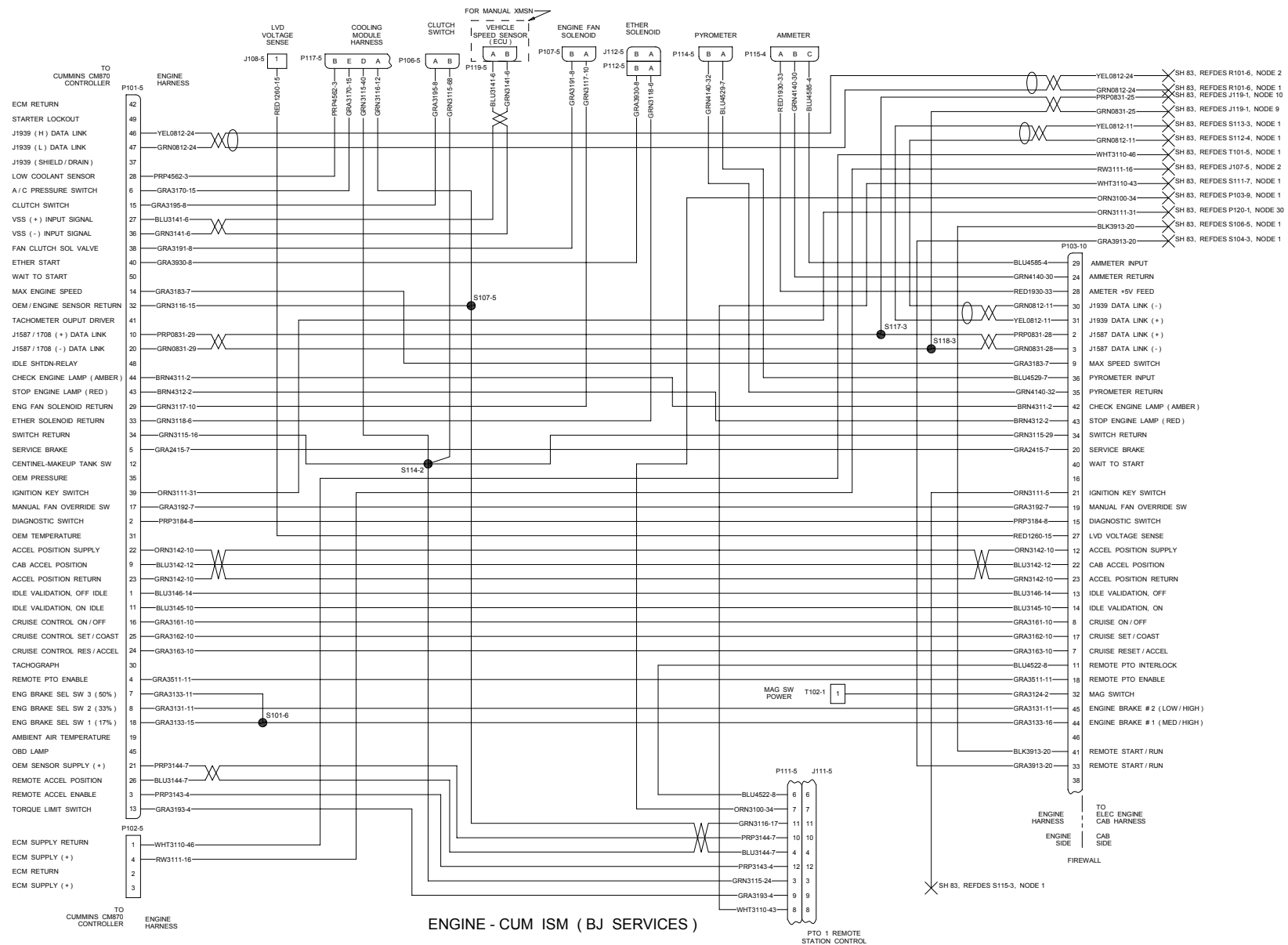


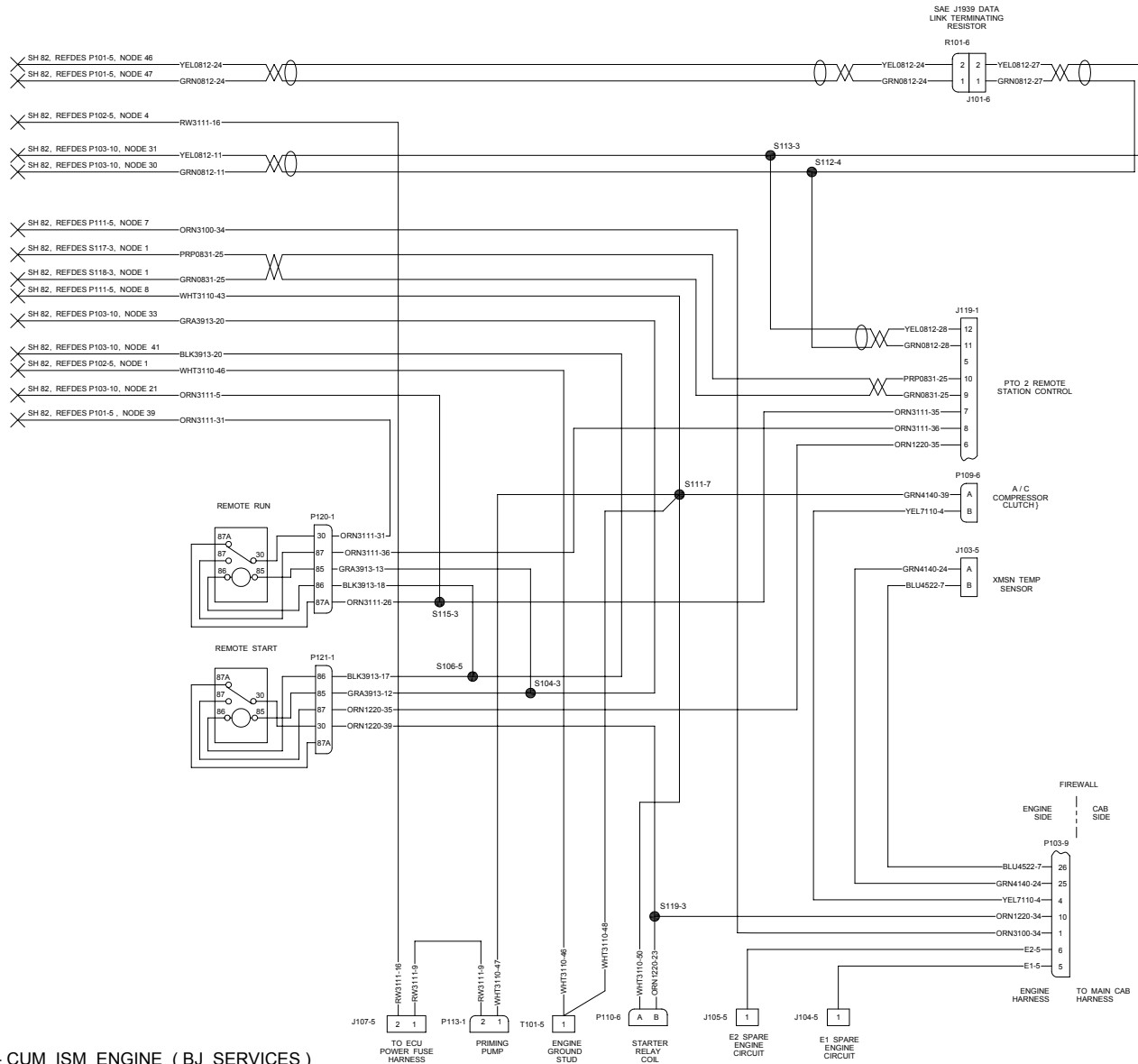






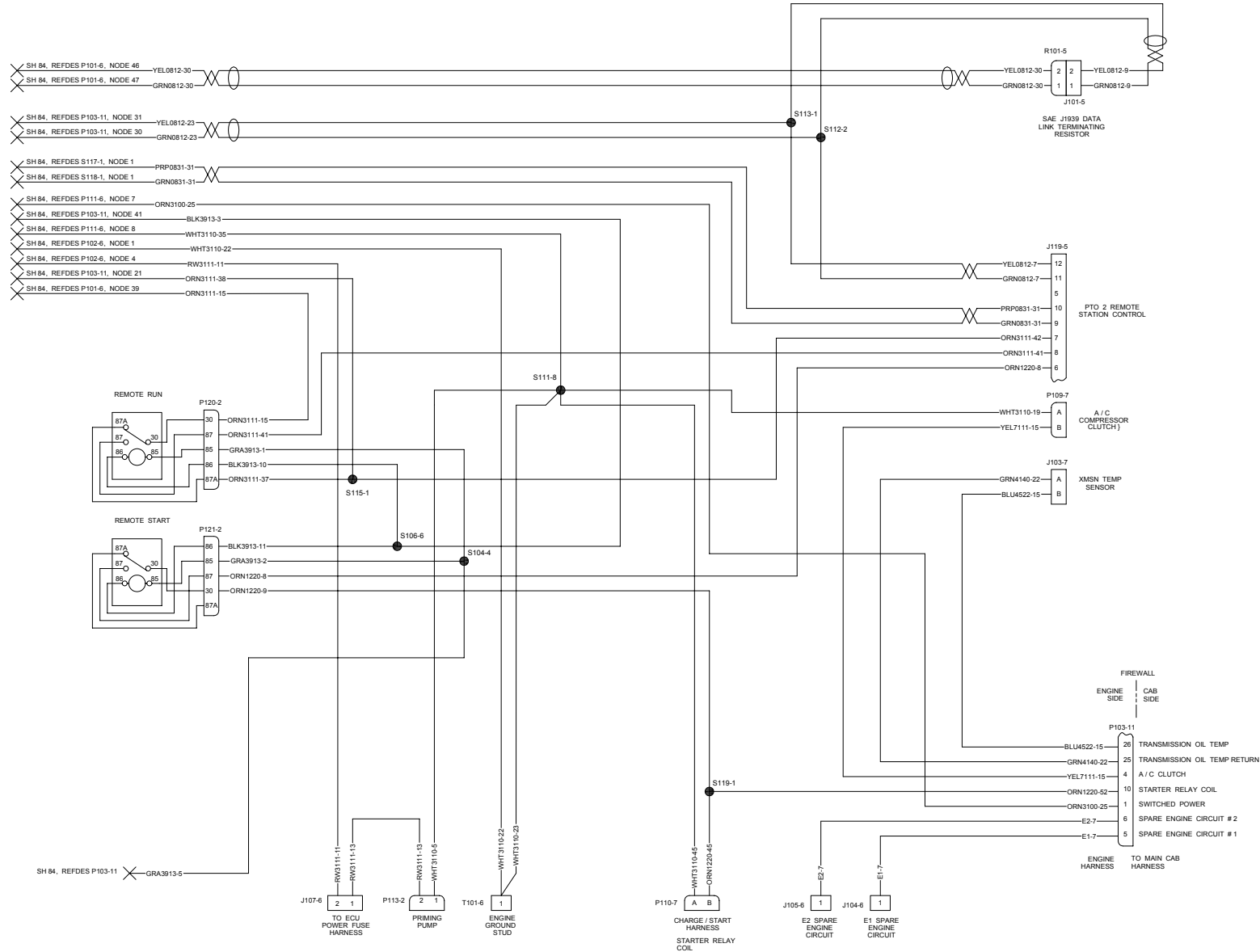




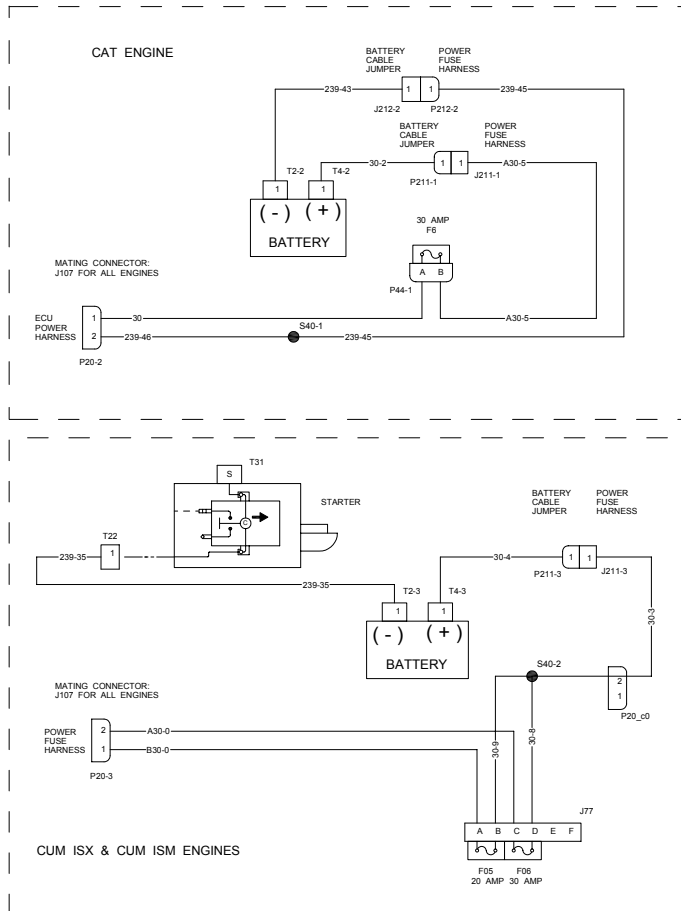


CONTINUED - CUM ISM ENGINE (BJ SERVICES)

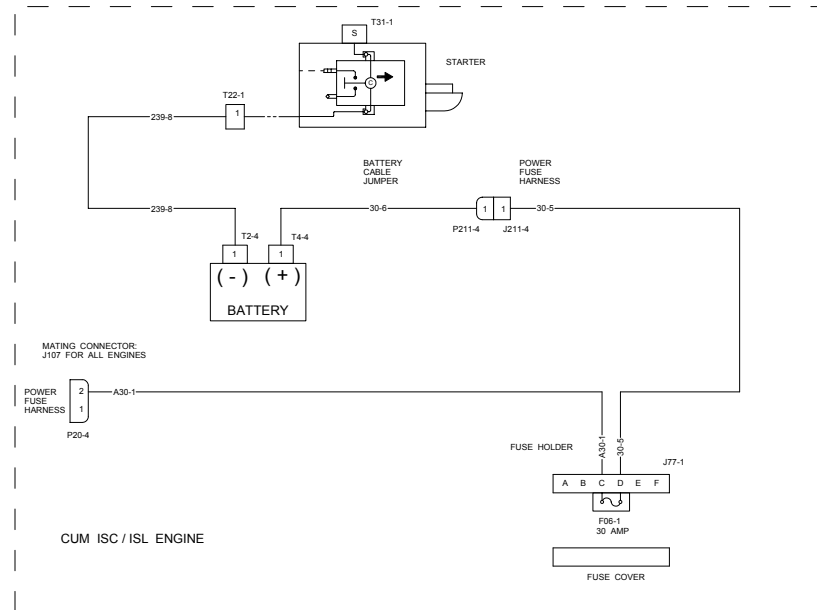


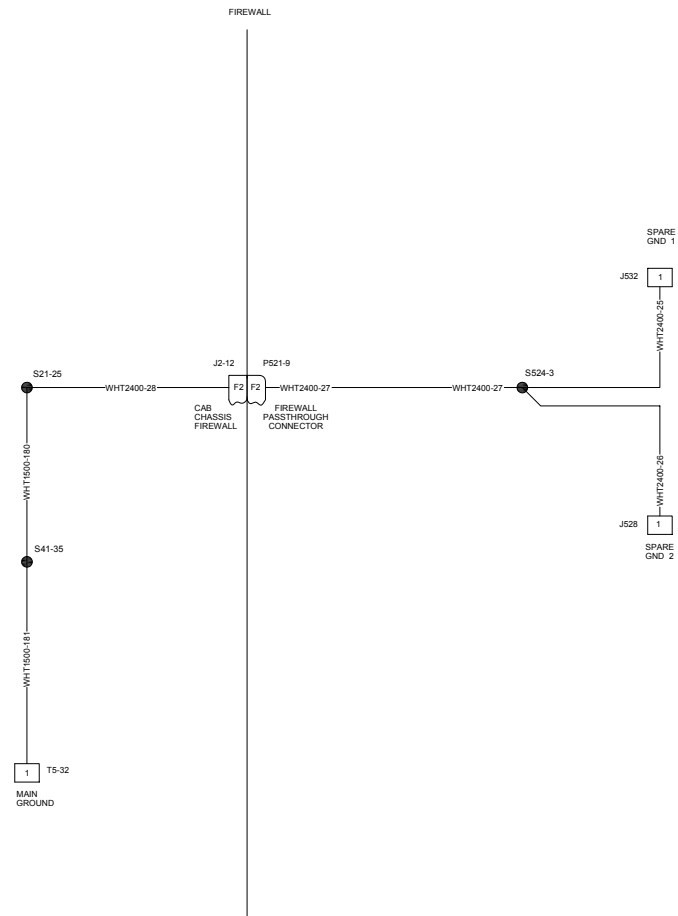


CONTINUED - CUM ISX ENGINE (BJ SERVICES)

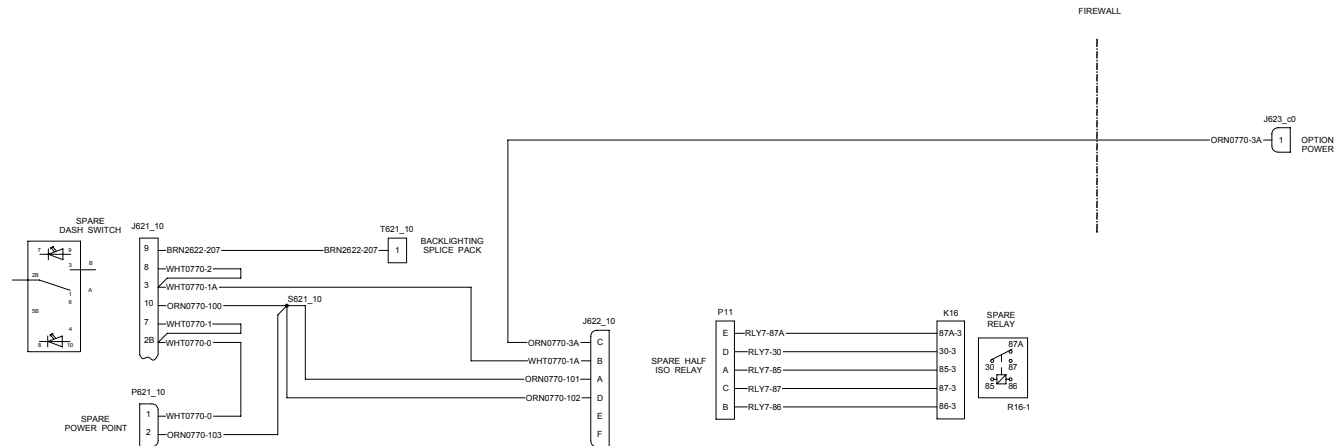


ENGINE ECU POWER

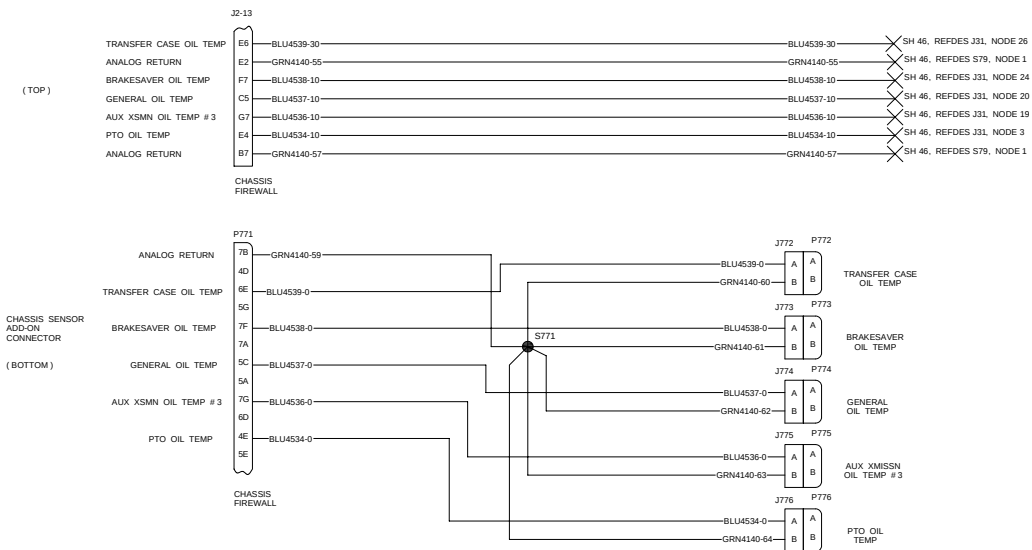




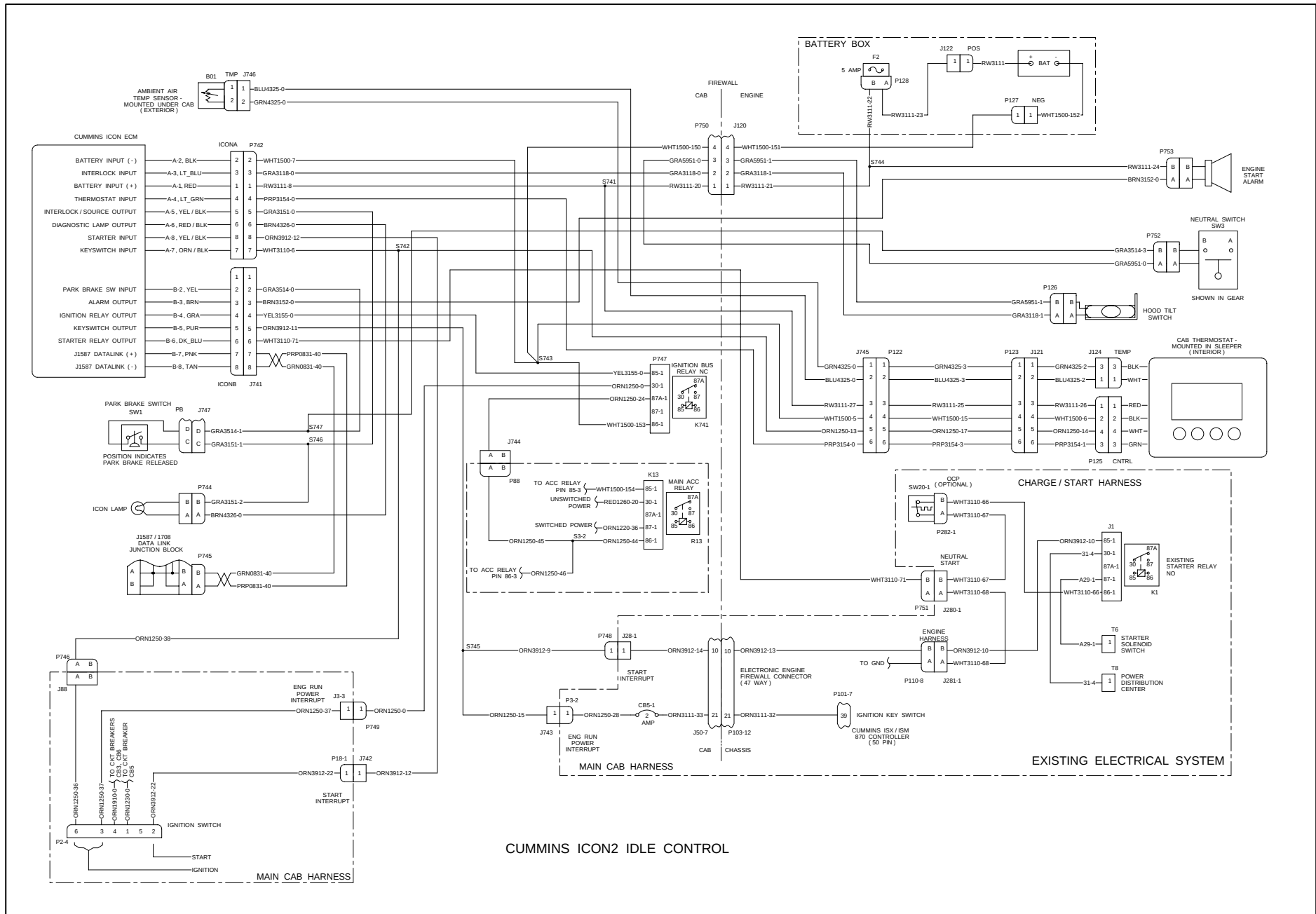
CHASSIS SPARE GROUNDS

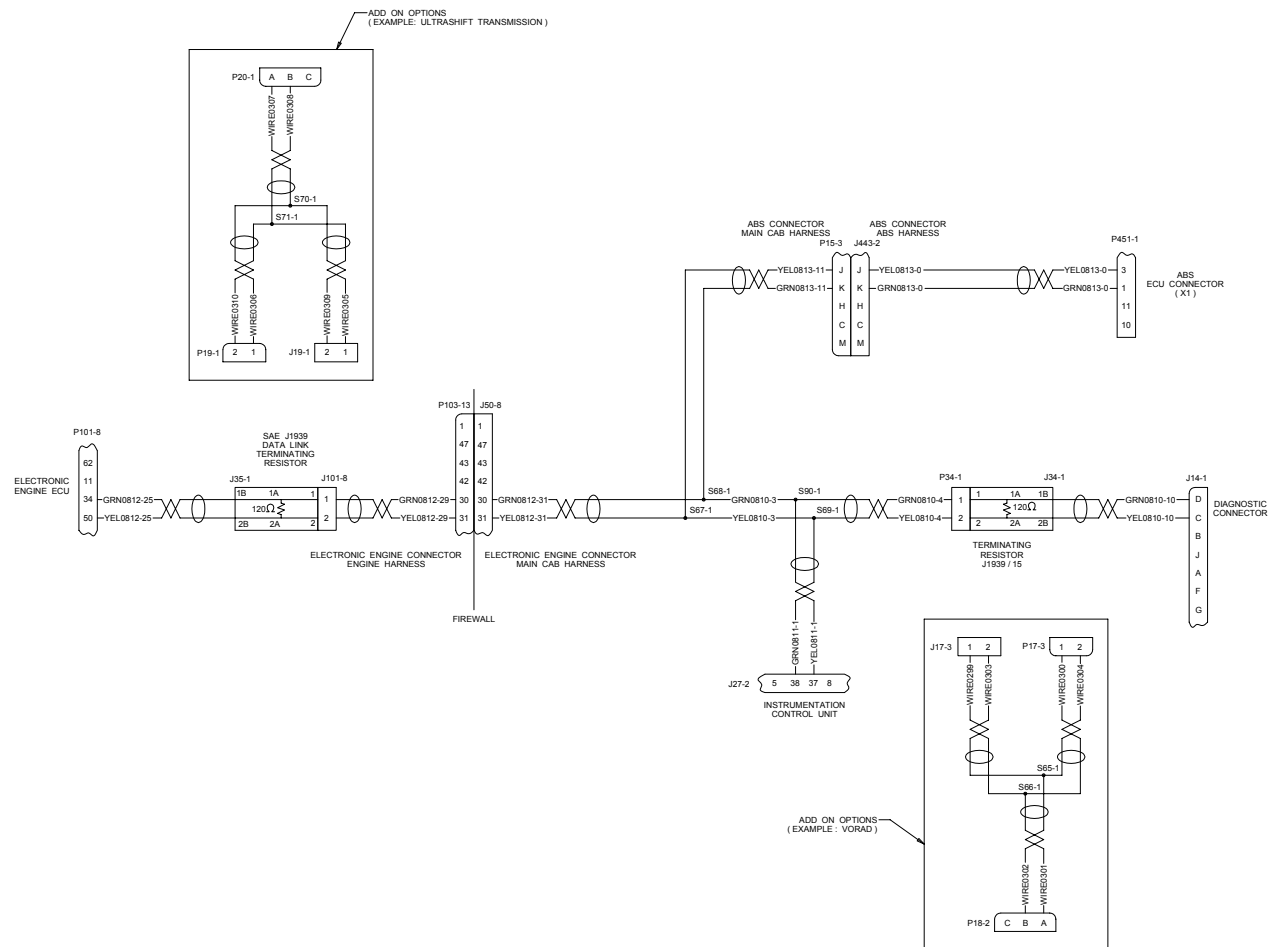


MAIN CAB SPARE RELAY

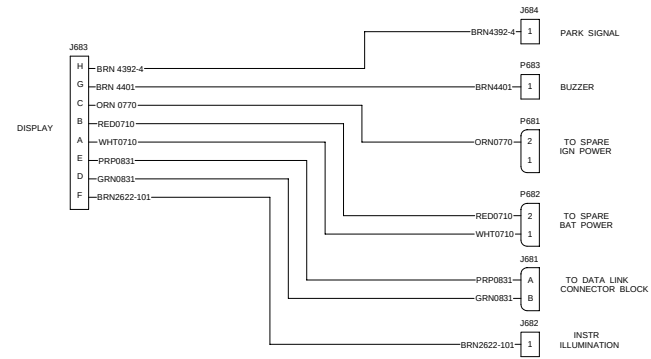


CHASSIS SENSOR ADD-ON - TRANSFER CASE OIL TEMP / BRAKES AVER OIL TEMP
GENERAL OIL TEMP / AUX XSMN OIL TEMP #3 / PTO OIL TEMP

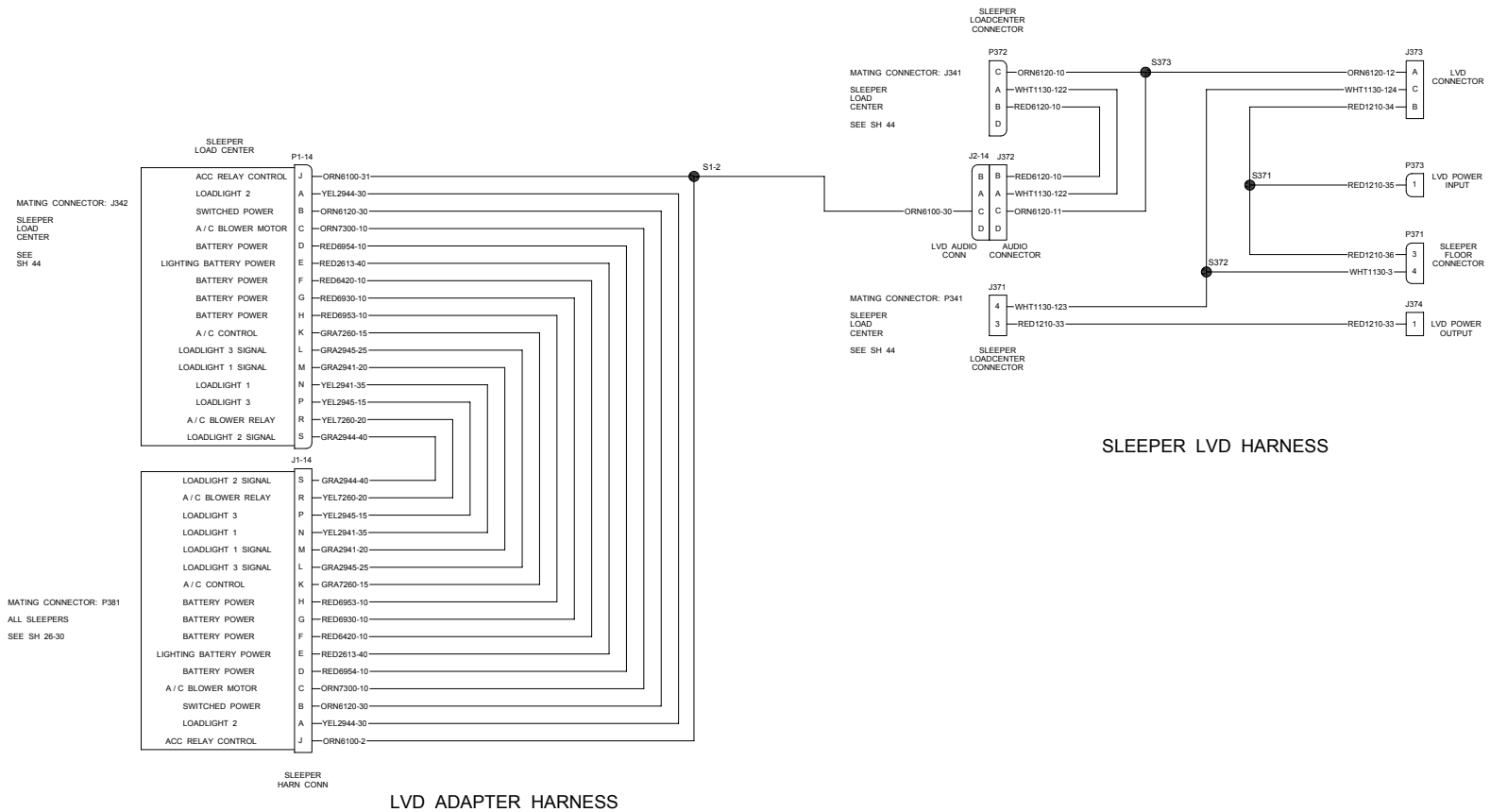




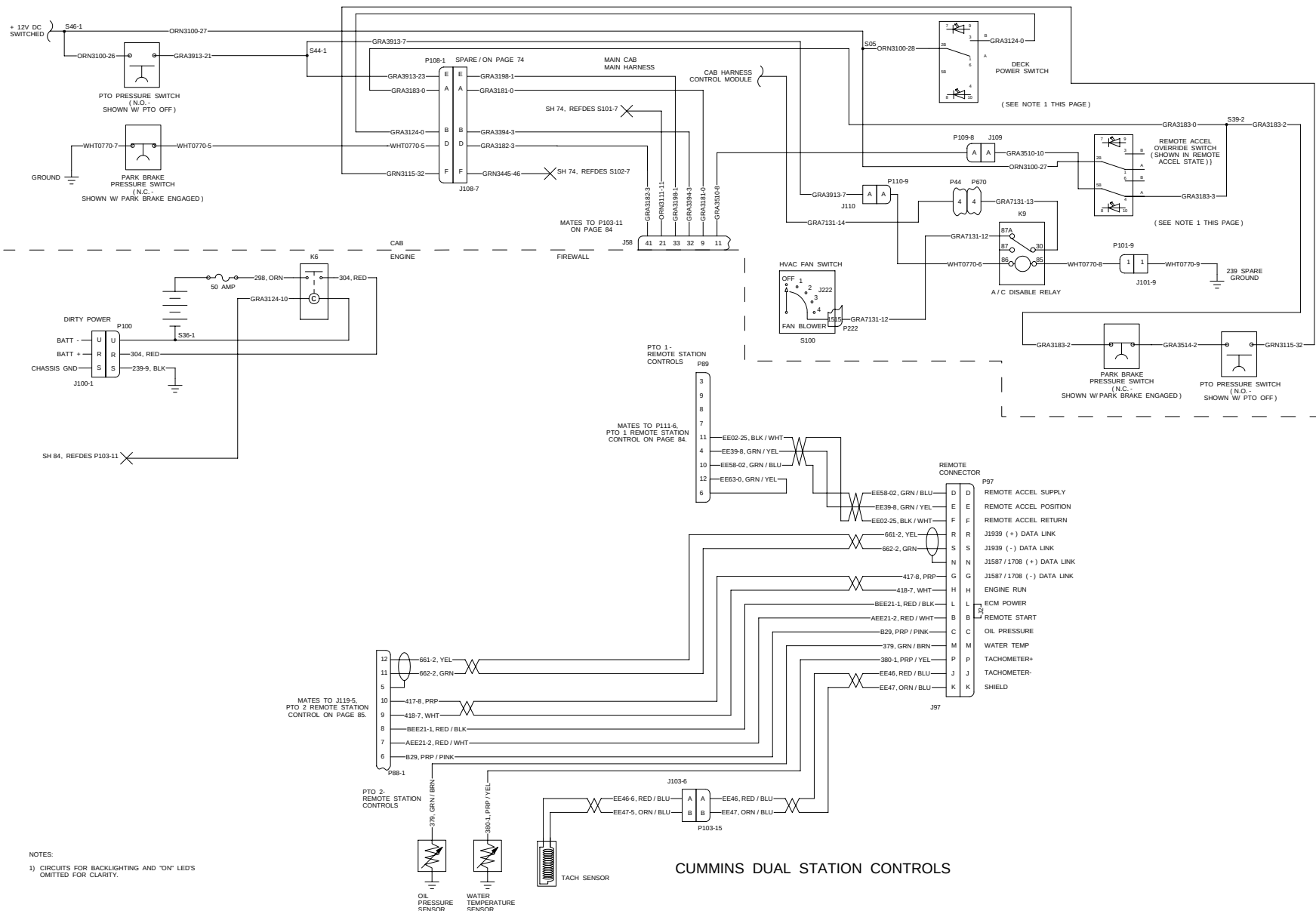
J1939 ARCHITECTURE

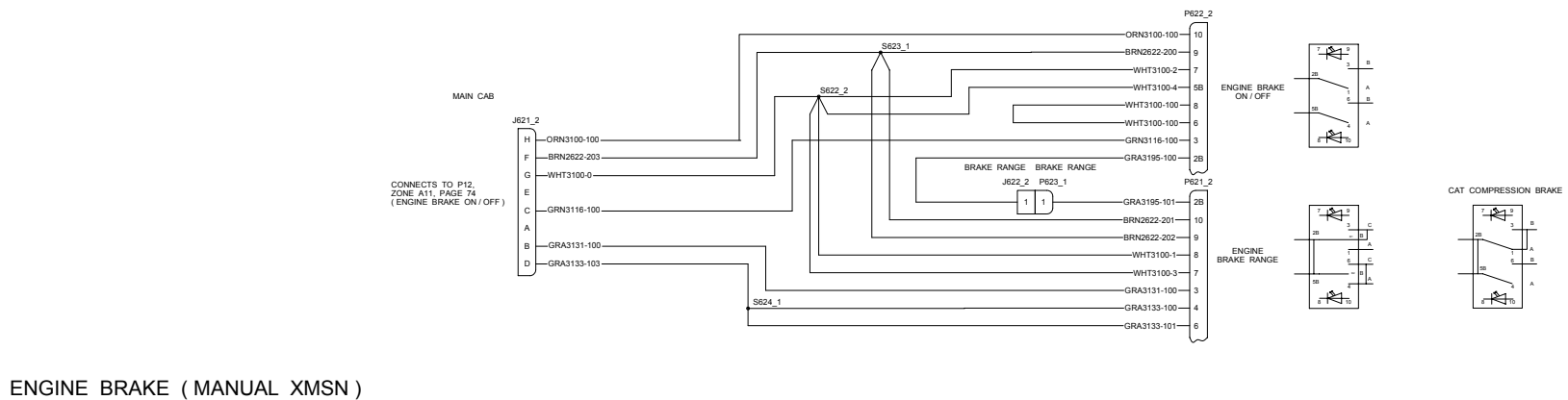
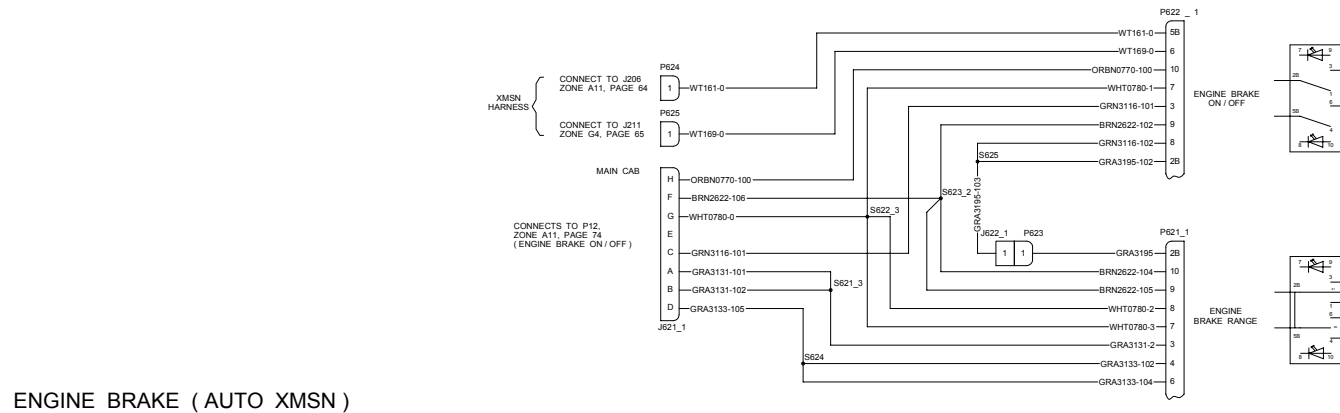


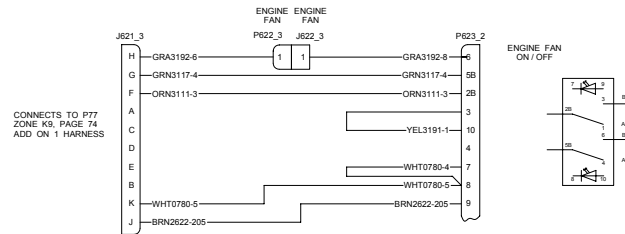
TELEMATICS



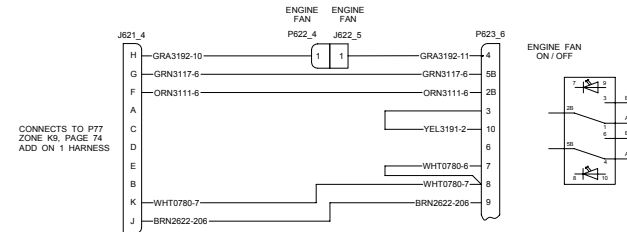
SLEEPER LVD AND LVD ADAPTER HARNESSSES



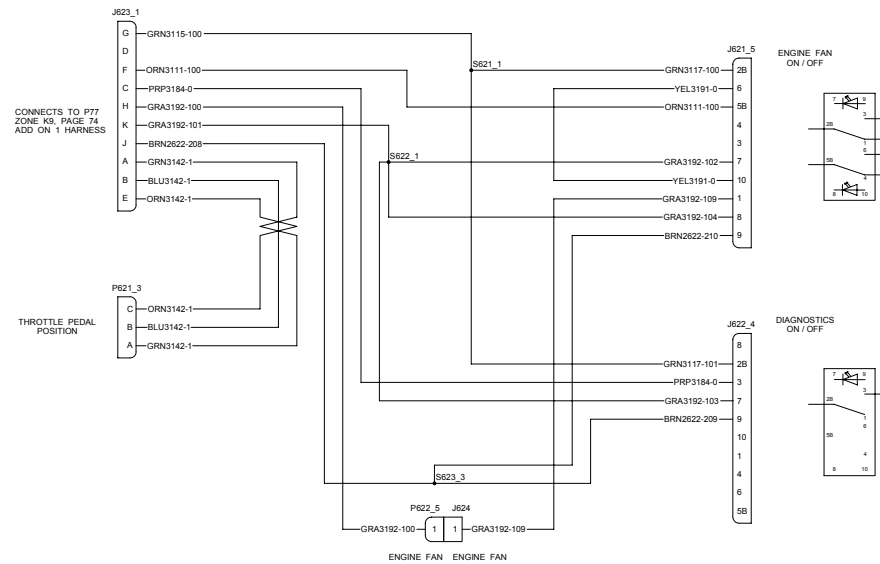




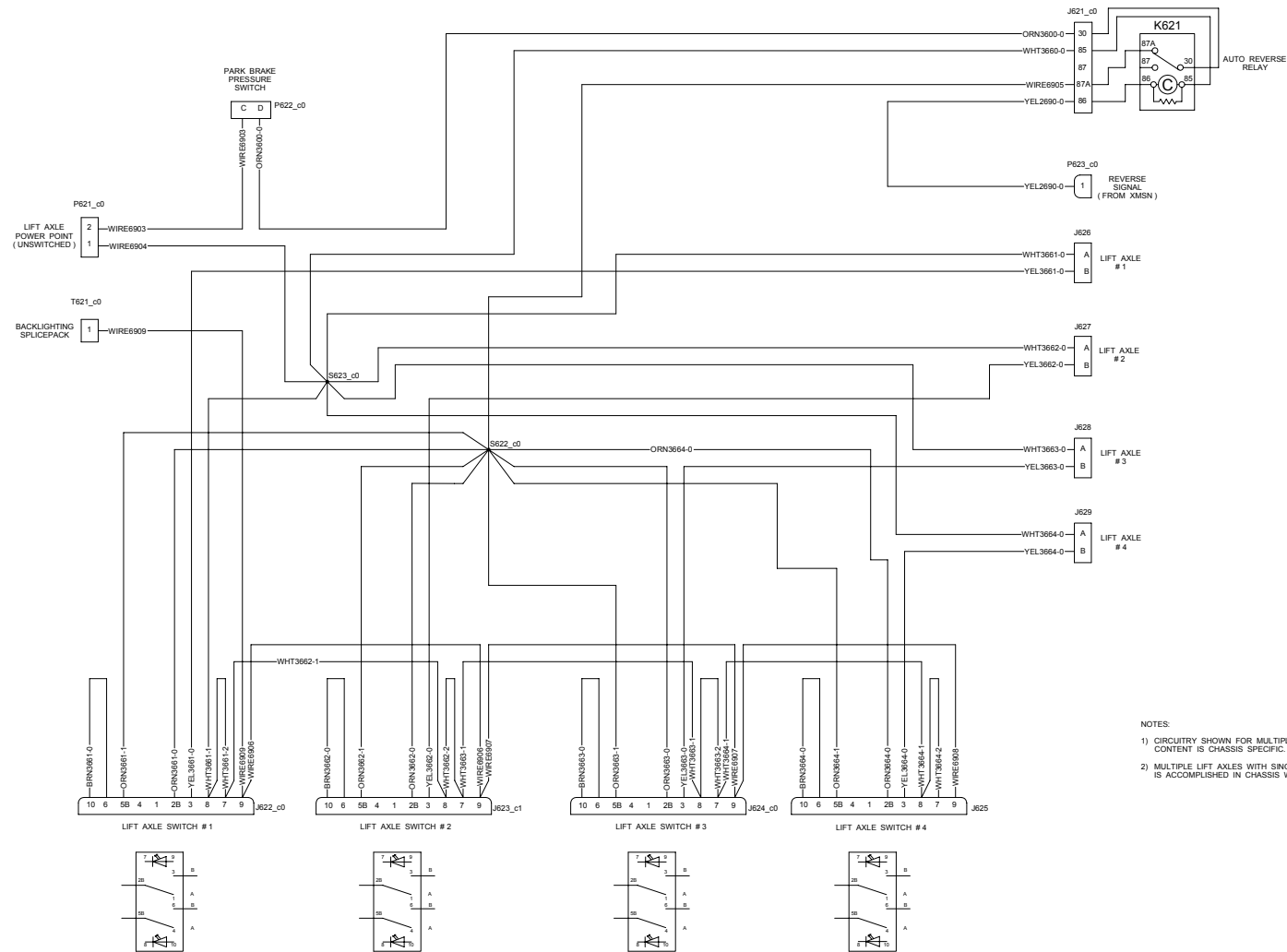
ENGINE FAN (CAT, EXCEPT C9)



ENGINE FAN (CAT C9)

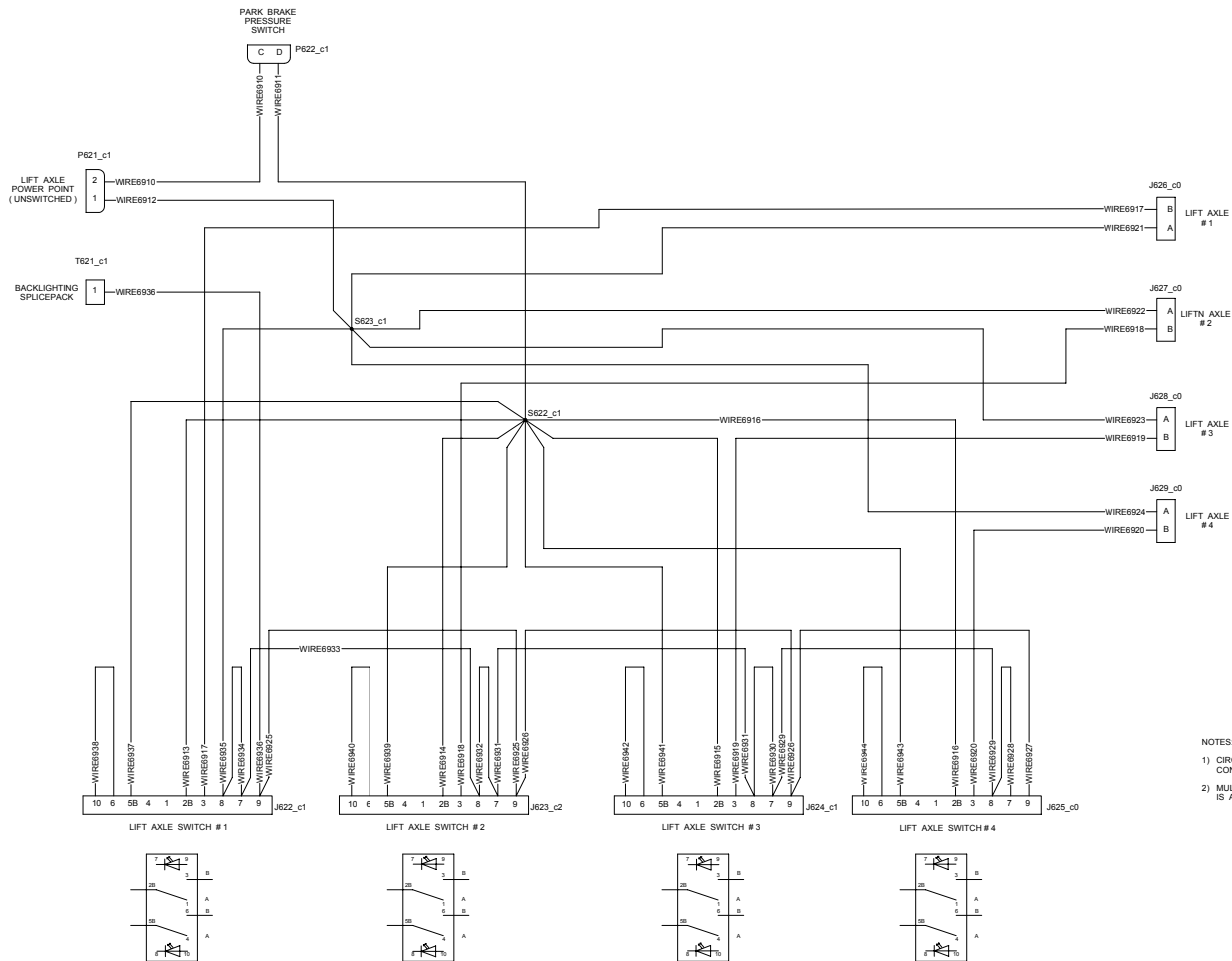


ENGINE FAN (CUMMINS)



- 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)



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