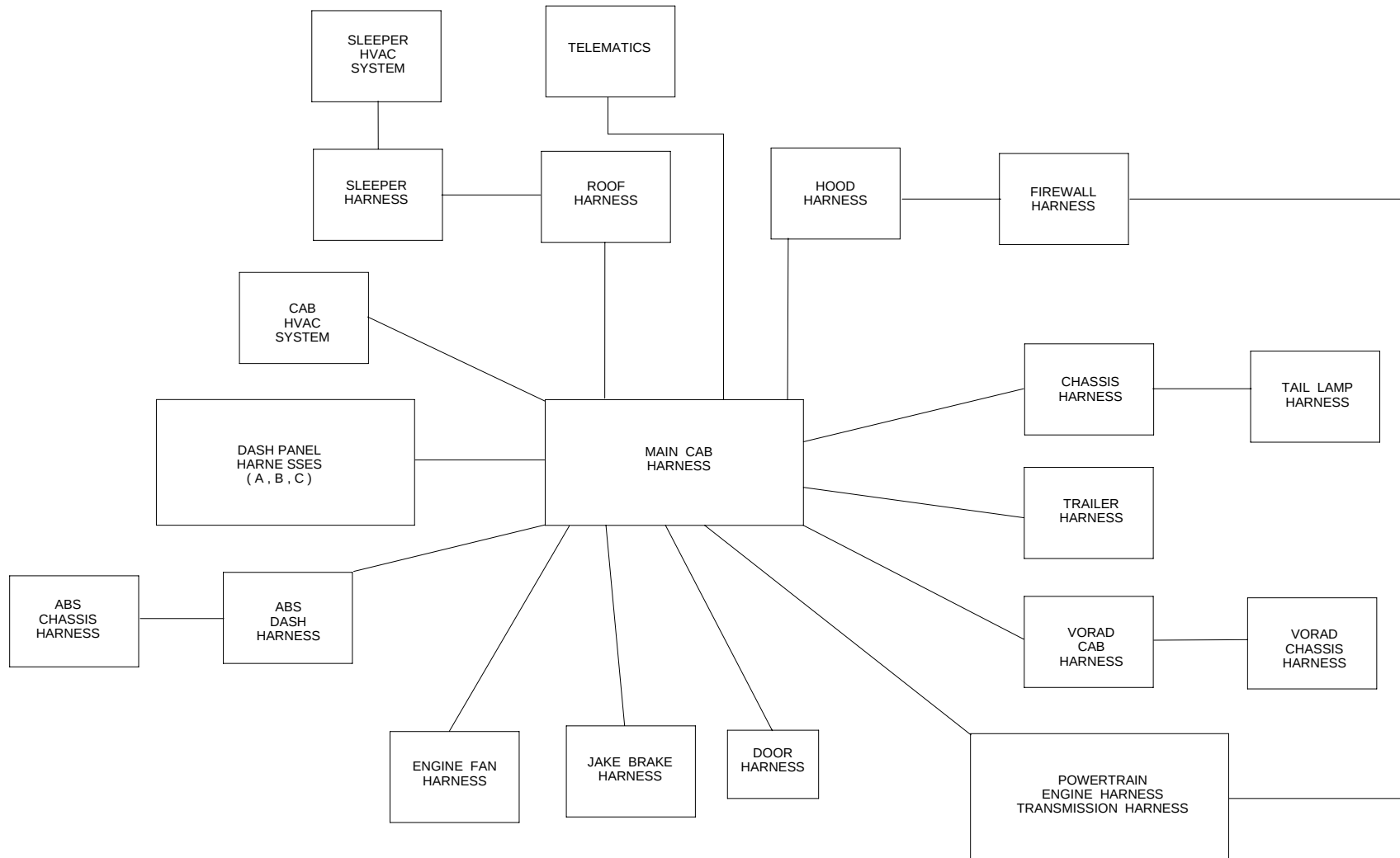
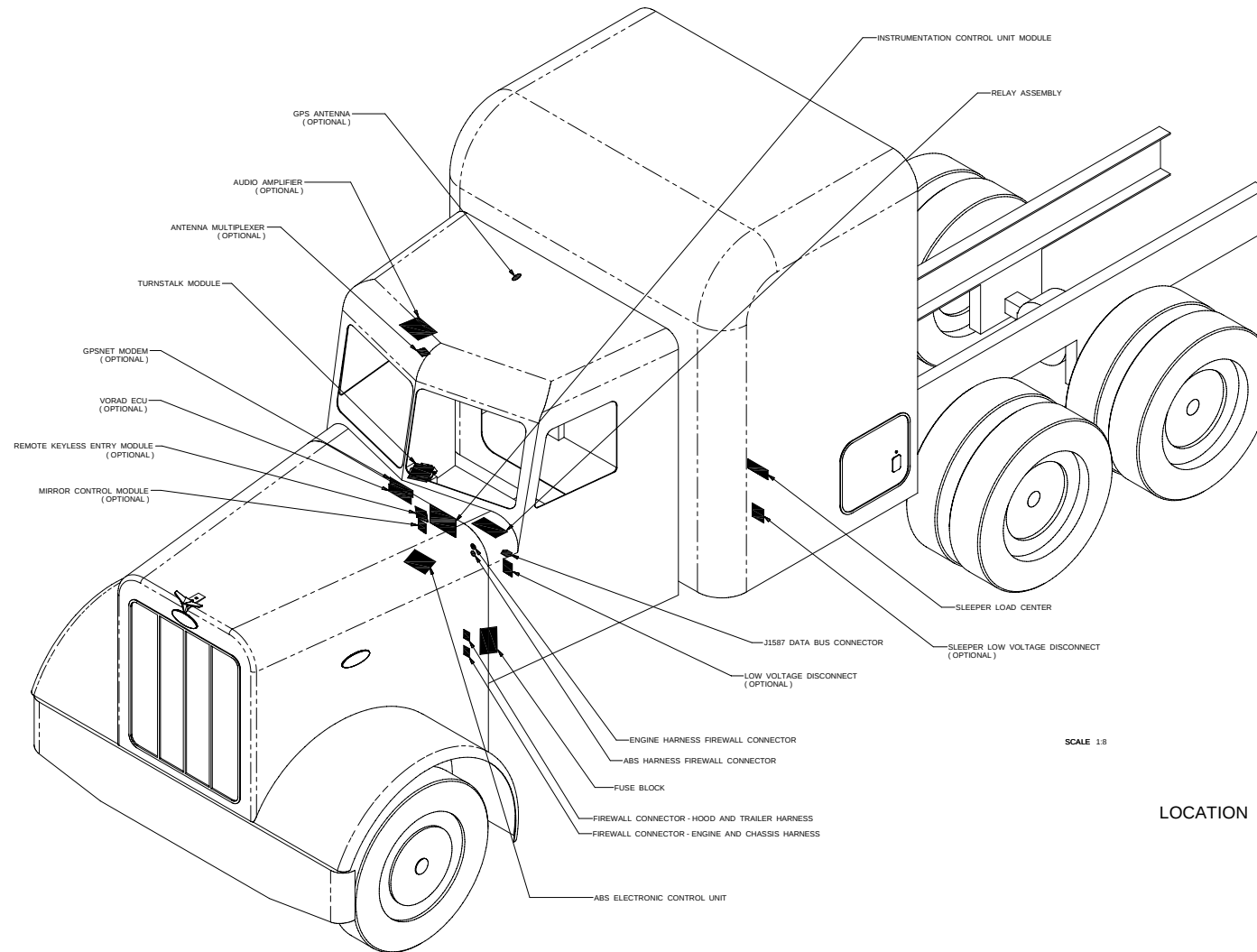


| SH<br>NO. | TITLE                                                                                                                         |
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| 78)       | ENGINE - CUM ISC / ISL                                                                                                        |
| 79)       | ENGINE - CUM ISX                                                                                                              |
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| 90)       | CUMMINS ICON2 IDLE CONTROL                                                                                                    |
| 91)       | J1939 ARCHITECTURE                                                                                                            |
| 92)       | TELEMATICS                                                                                                                    |
| 93)       | SLEEPER LVD / LVD ADAPTER                                                                                                     |
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| 95)       | ENGINE BRAKE CONTROLS                                                                                                         |
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| 97)       | LIFT AXLE CONTROL (W/O AUTO-REVERSE)                                                                                          |
| 98)       | LIFT AXLE CONTROL (W/ AUTO-REVERSE)                                                                                           |



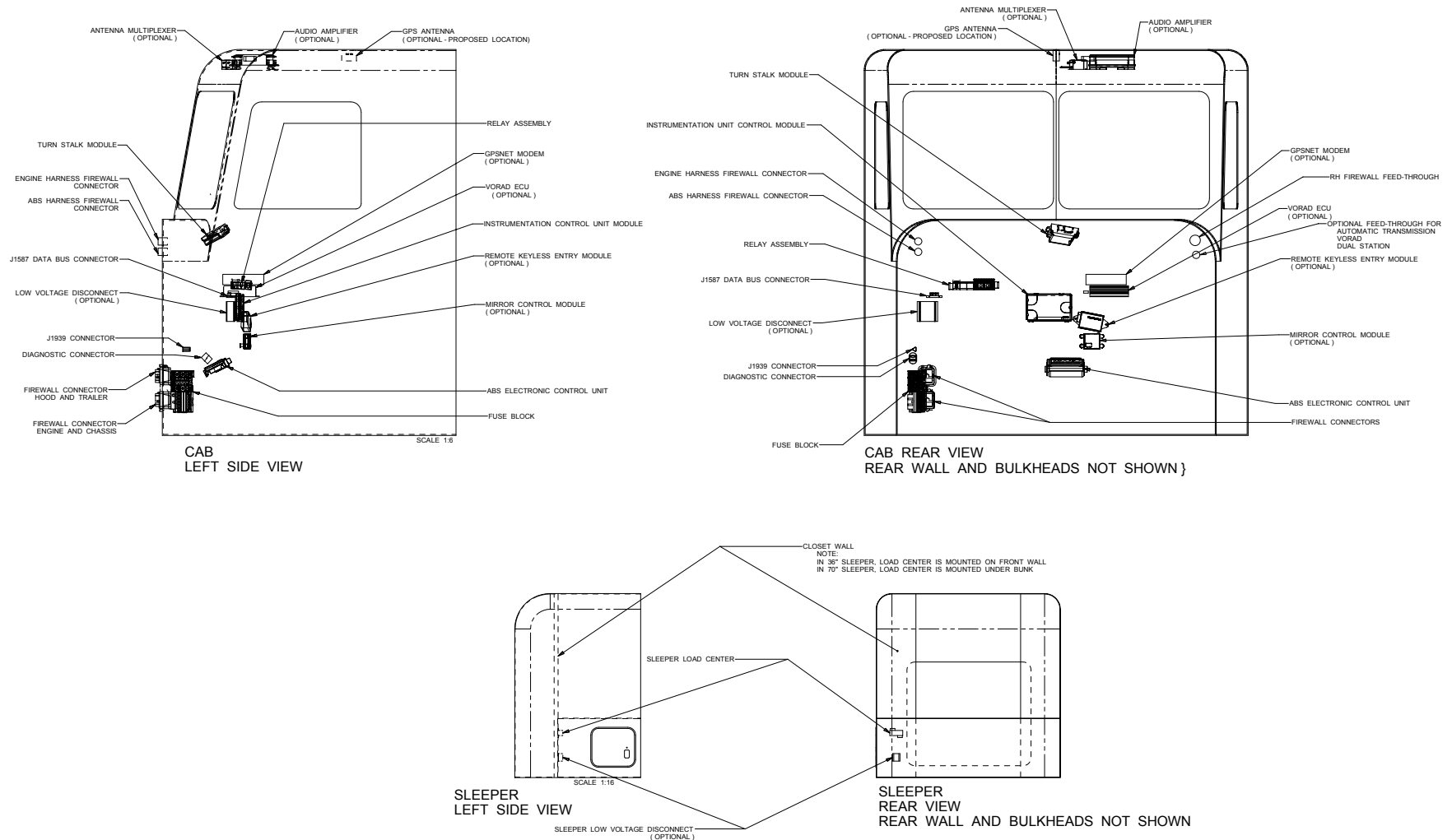
HARNESS ARCHITECTURE

## LOCATIONS OF MAJOR ELECTRICAL MODULES IN 379E CAB AND SLEEPER



LOCATION OF MAJOR COMPONENTS

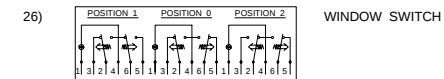
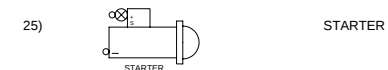
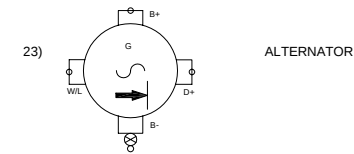
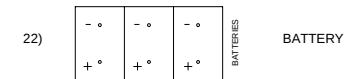
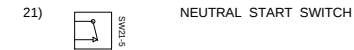
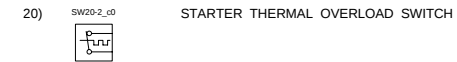
## LOCATIONS OF ELECTRICAL MODULES IN 379E CAB AND SLEEPER



## 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

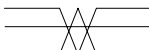
29)  PRESSURE SWITCH

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  

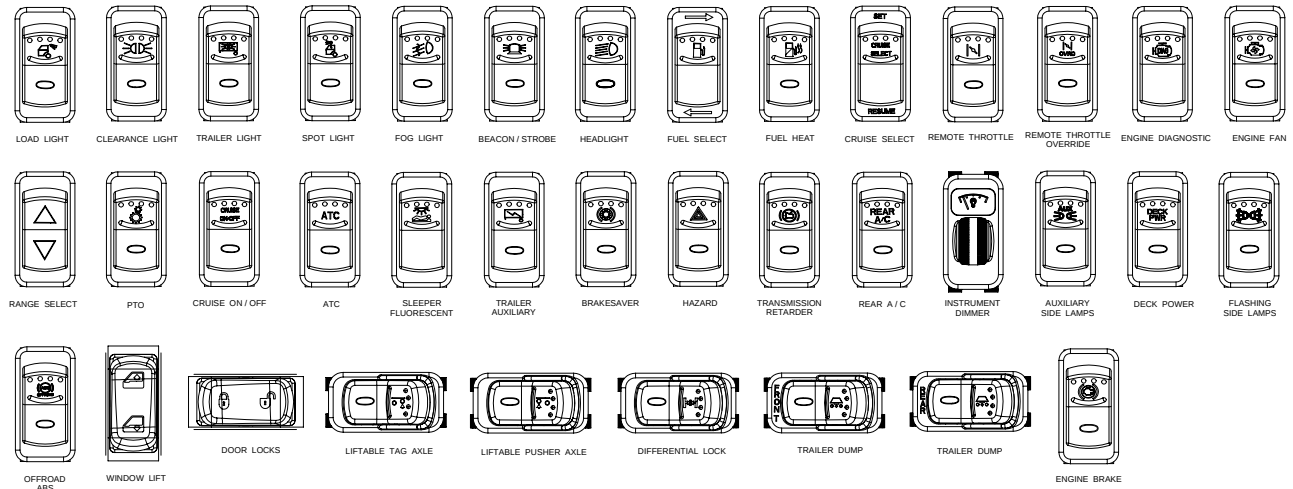
- 3) FL\_0 AMP XX  

- 4) XX  
XX  
XXX  
XXXX  

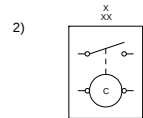
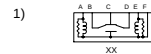
- 5) FUSE  
10 AMP  

- 6) XX AMP  

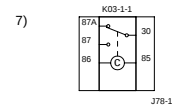
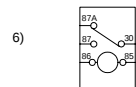
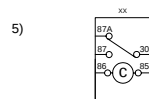
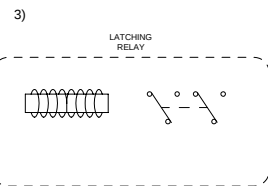

## ROCKER SWITCH ICONS



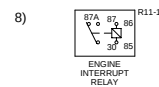
SYMBOLS INDEX ( CONTINUED )

RELAYS

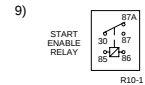
INTAKE AIR HEATER RELAY



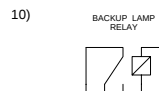
STARTER RELAY



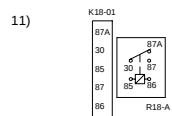
ENGINE INTERRUPT RELAY



START ENABLE RELAY

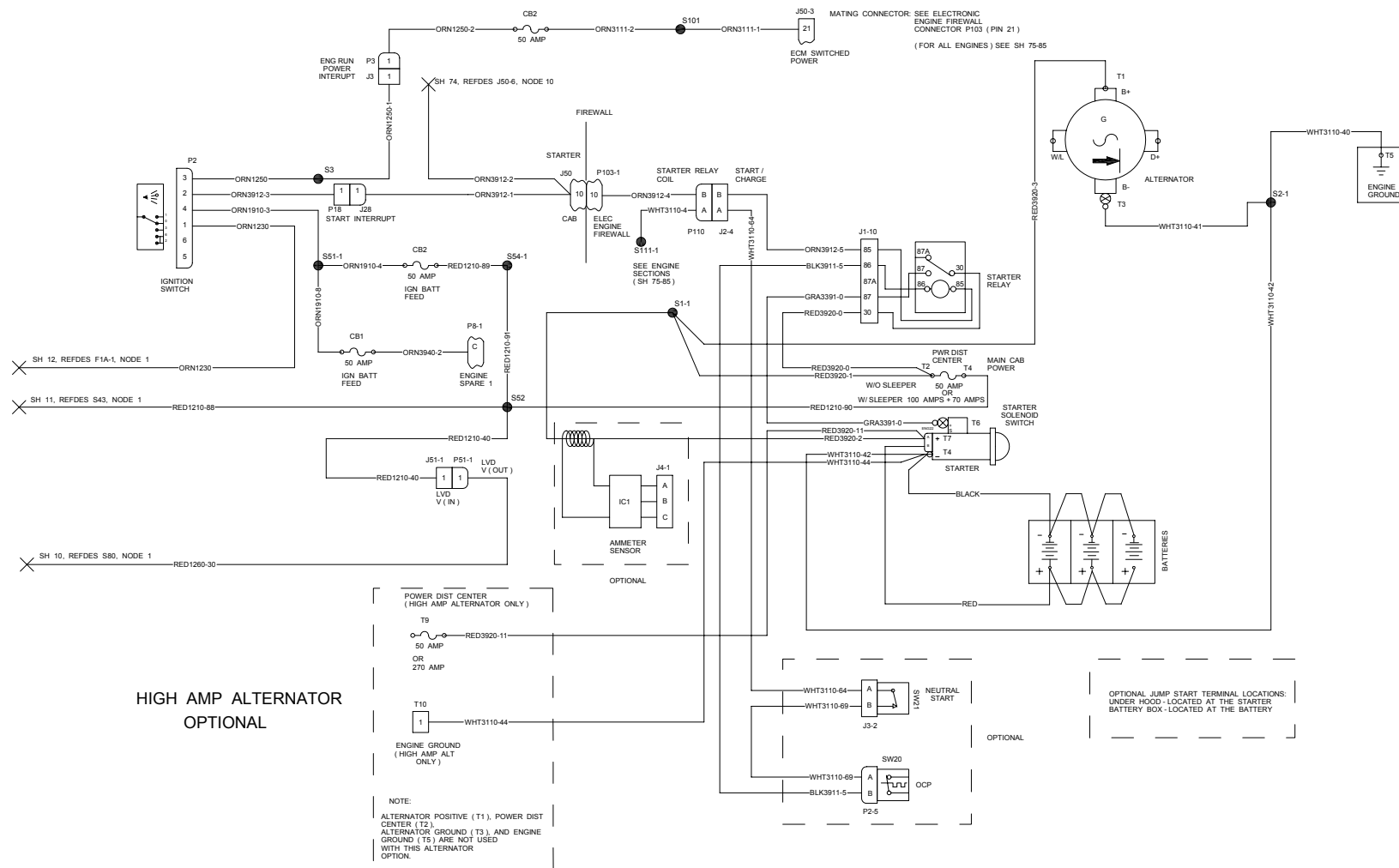


BACK-UP LAMP RELAY

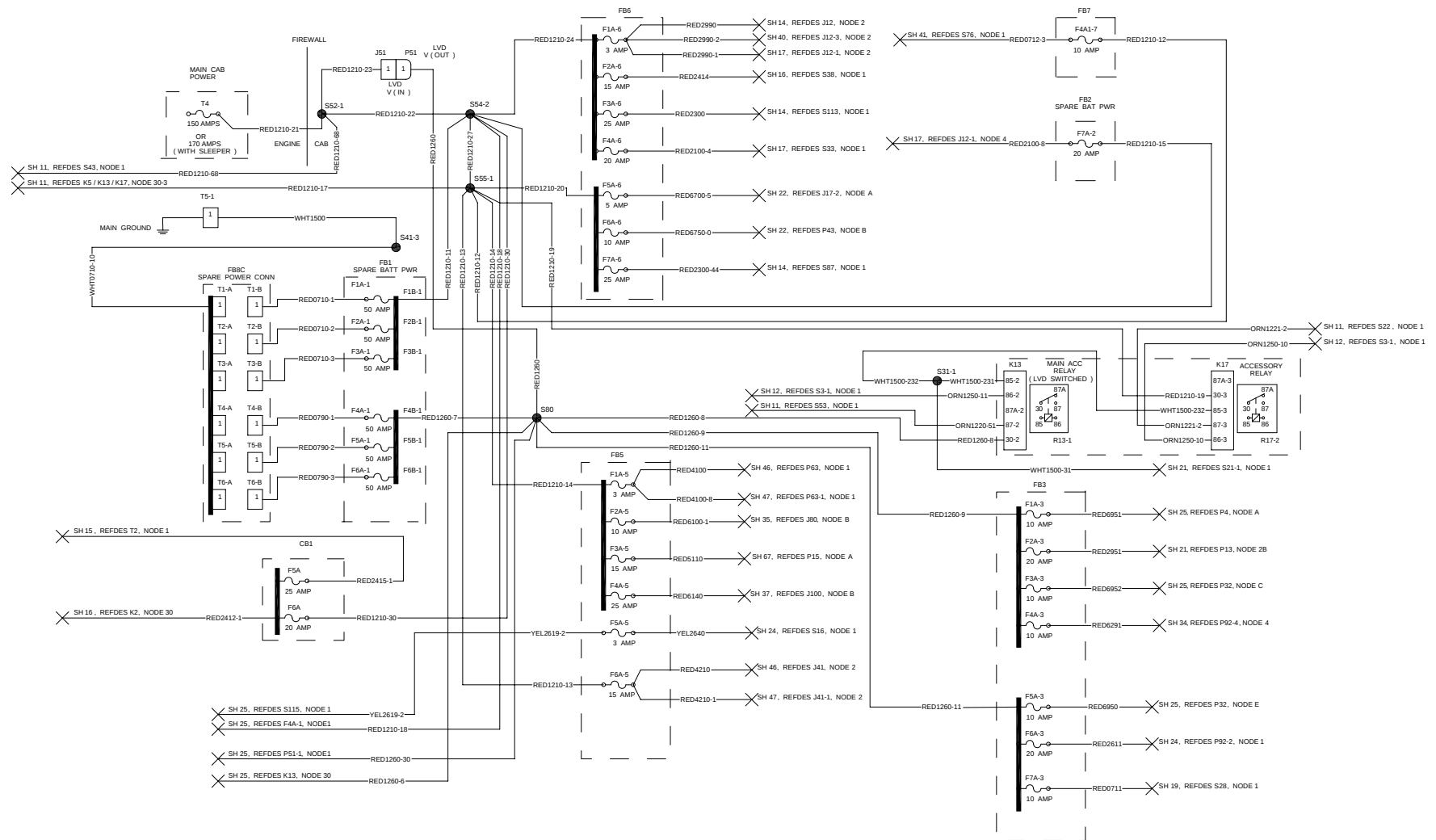


RELAY

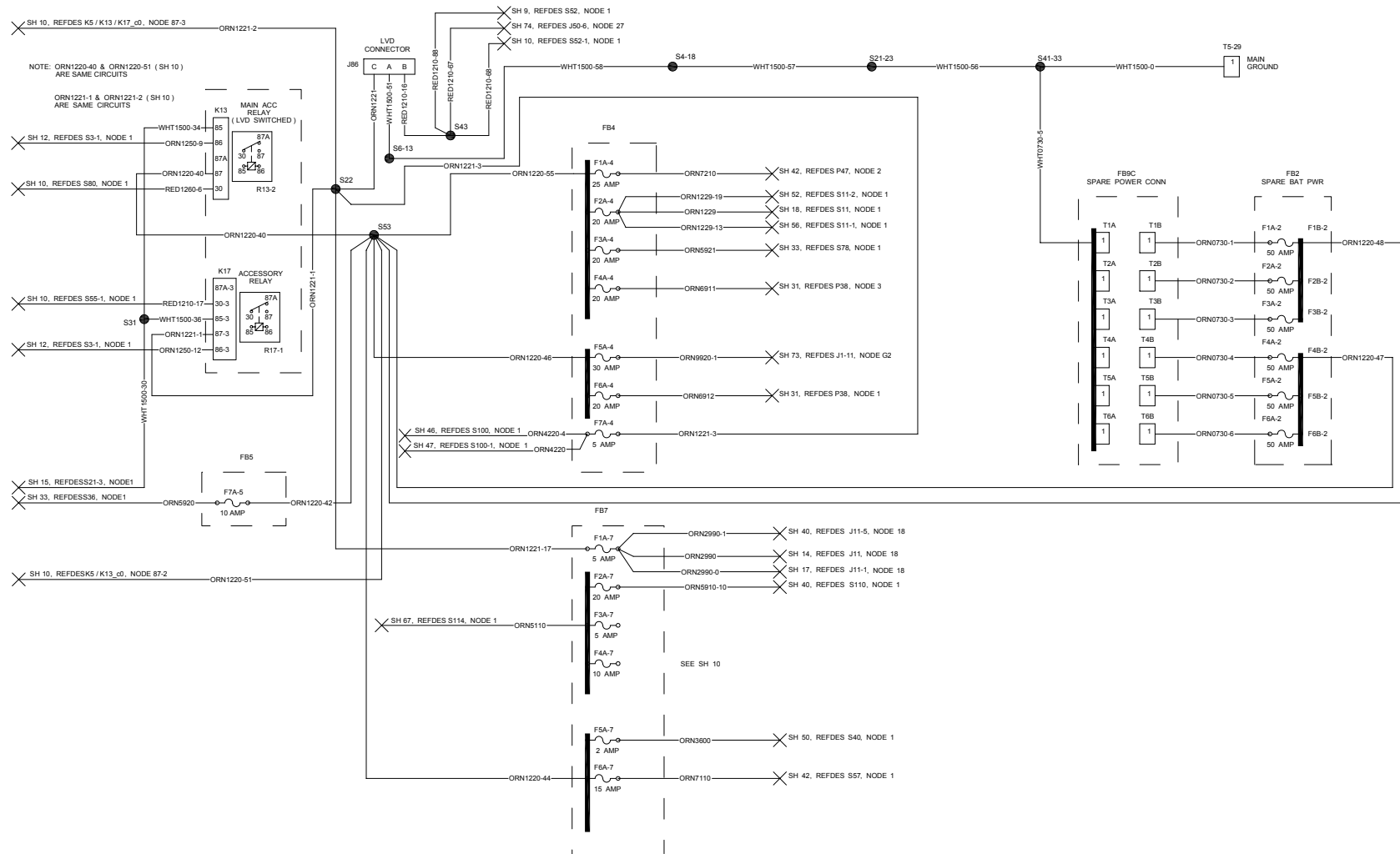
SYMBOLS INDEX ( CONTINUED )



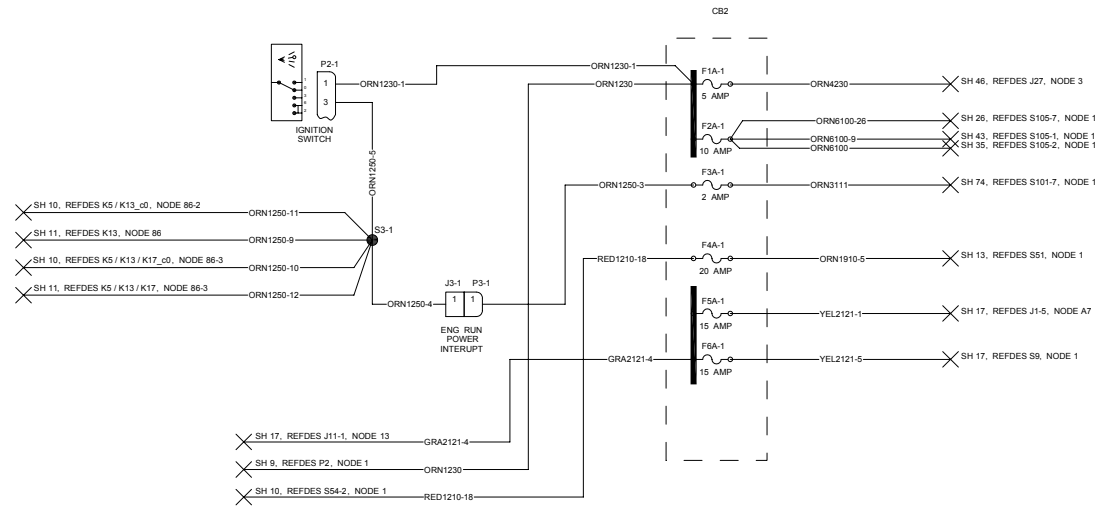
CHARGE AND START



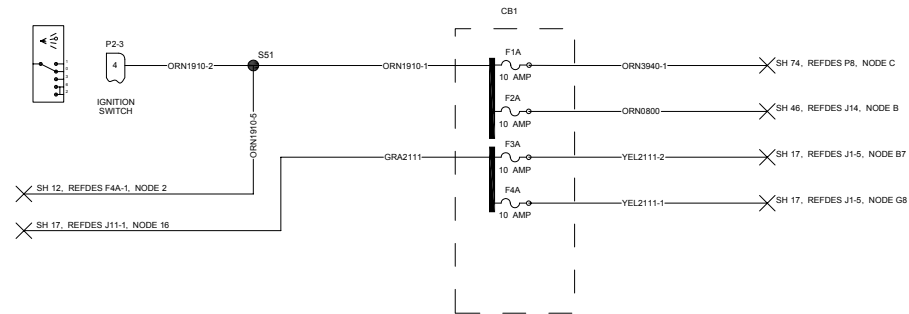
POWER DISTRIBUTION-  
UNSWITCHED CIRCUITS



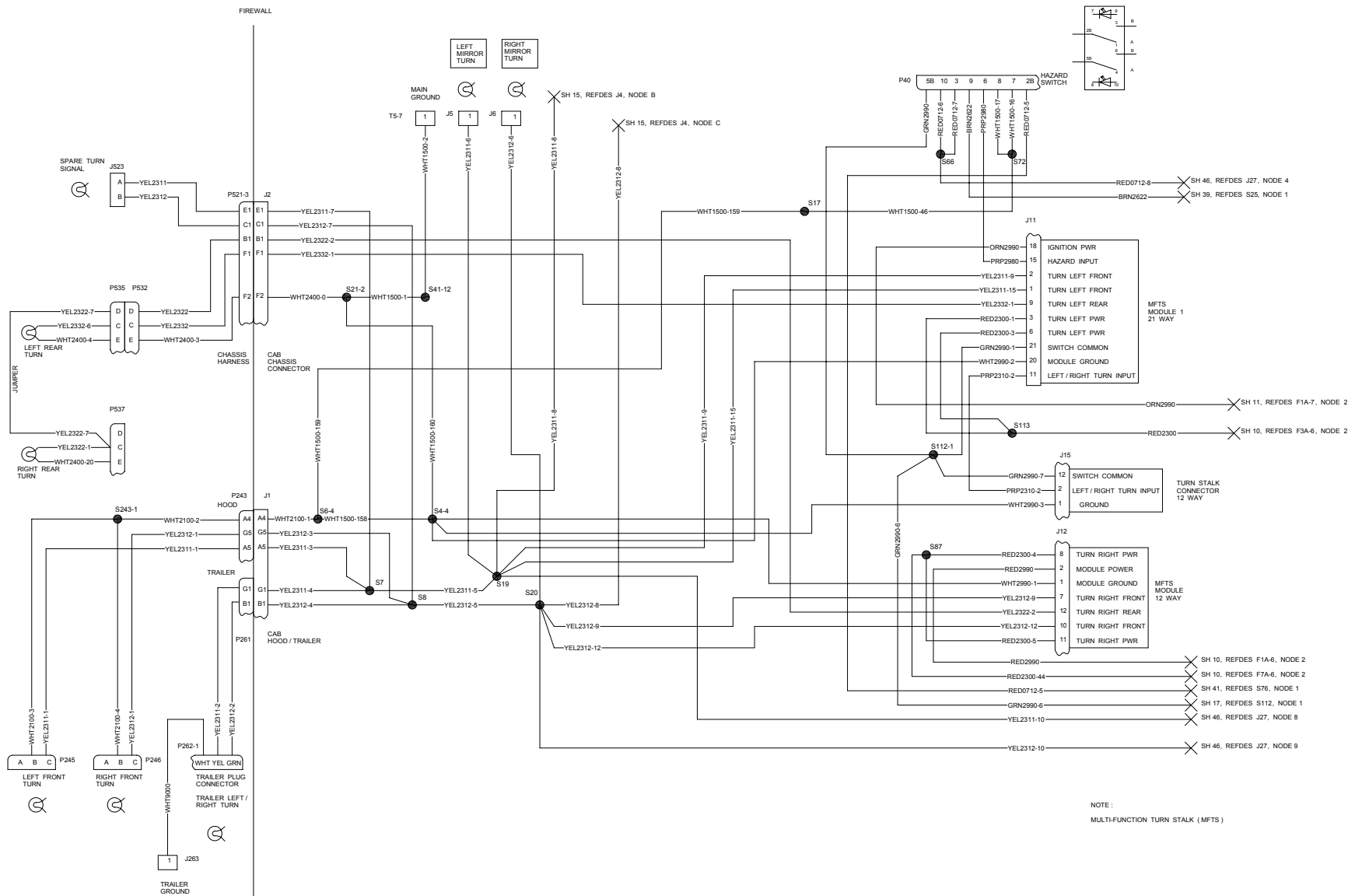
## POWER DISTRIBUTION- IGNITION SWITCHED CIRCUITS



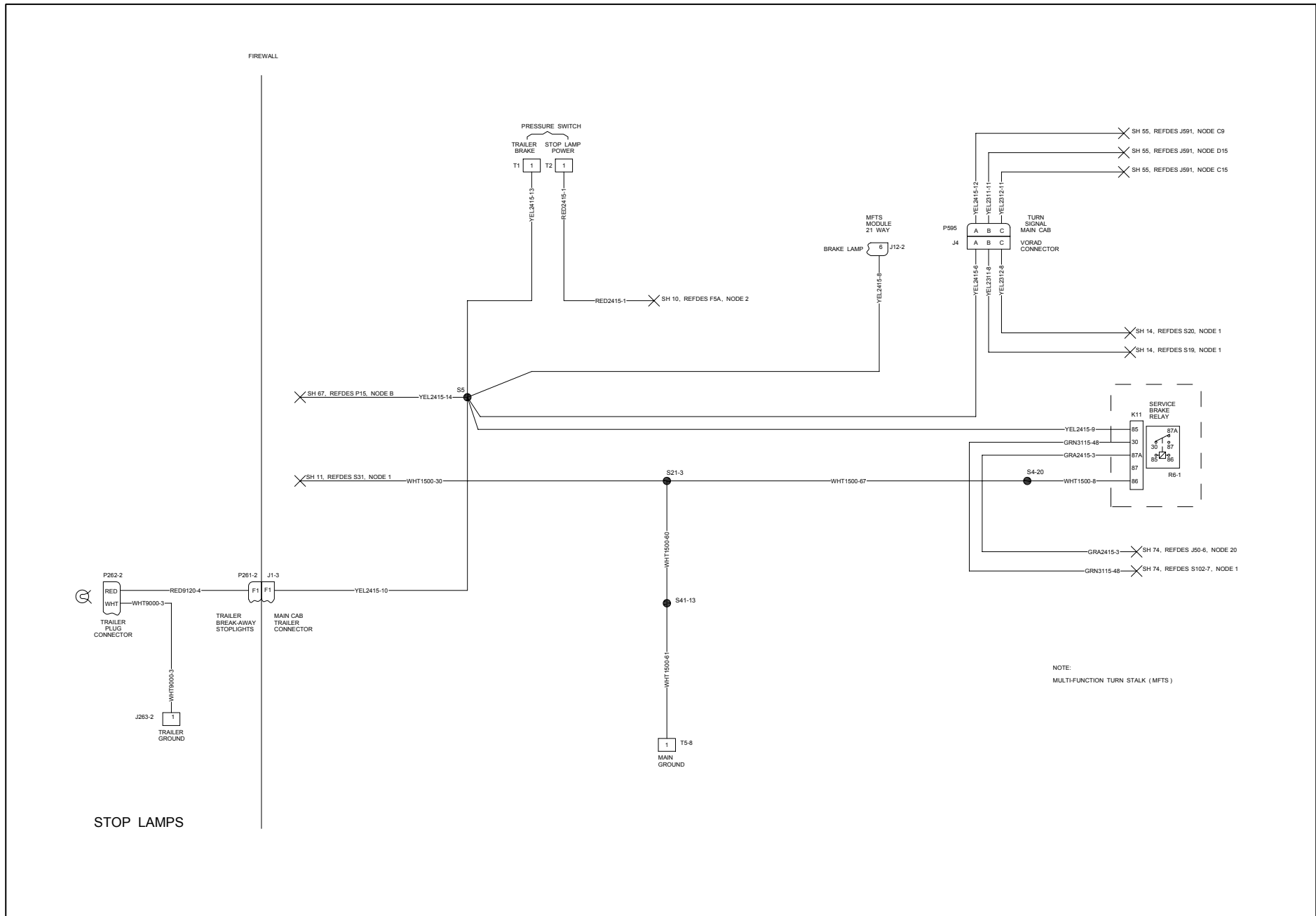
POWER DISTRIBUTION-  
ACCESSORY SWITCHED CIRCUITS

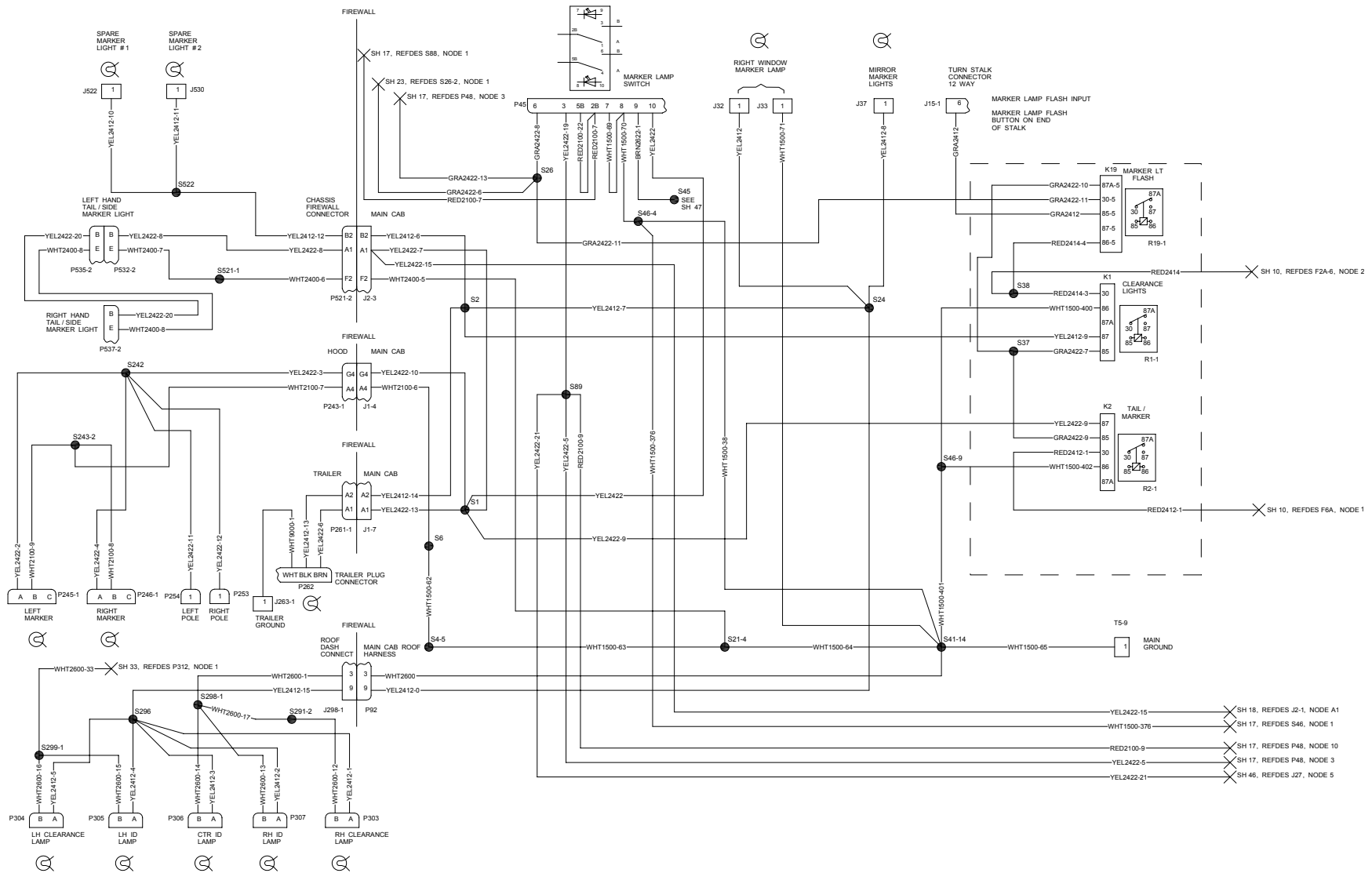


POWER DISTRIBUTION-  
CIRCUIT BREAKER-ENGINE / LOW BEAM FEED

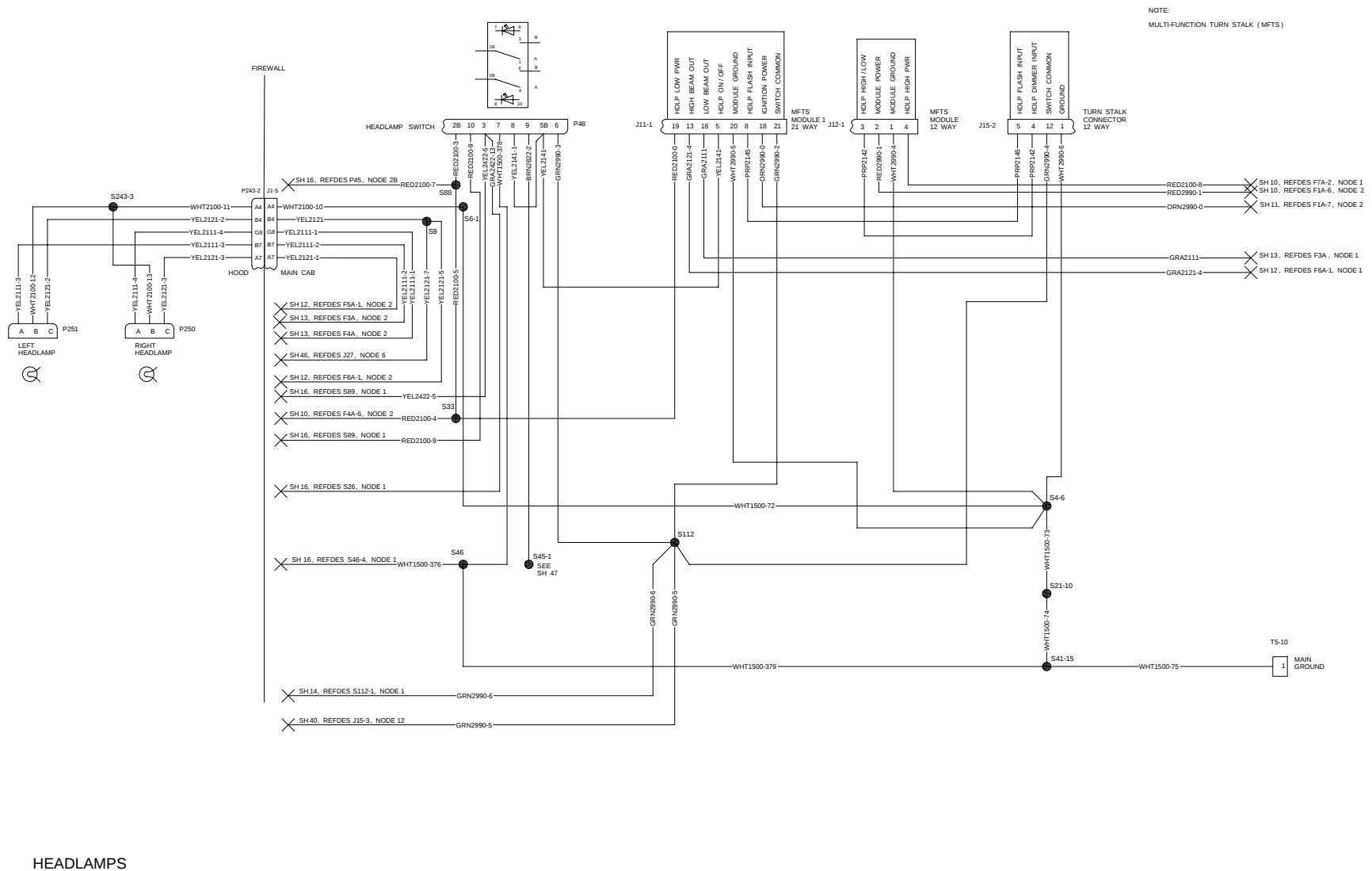


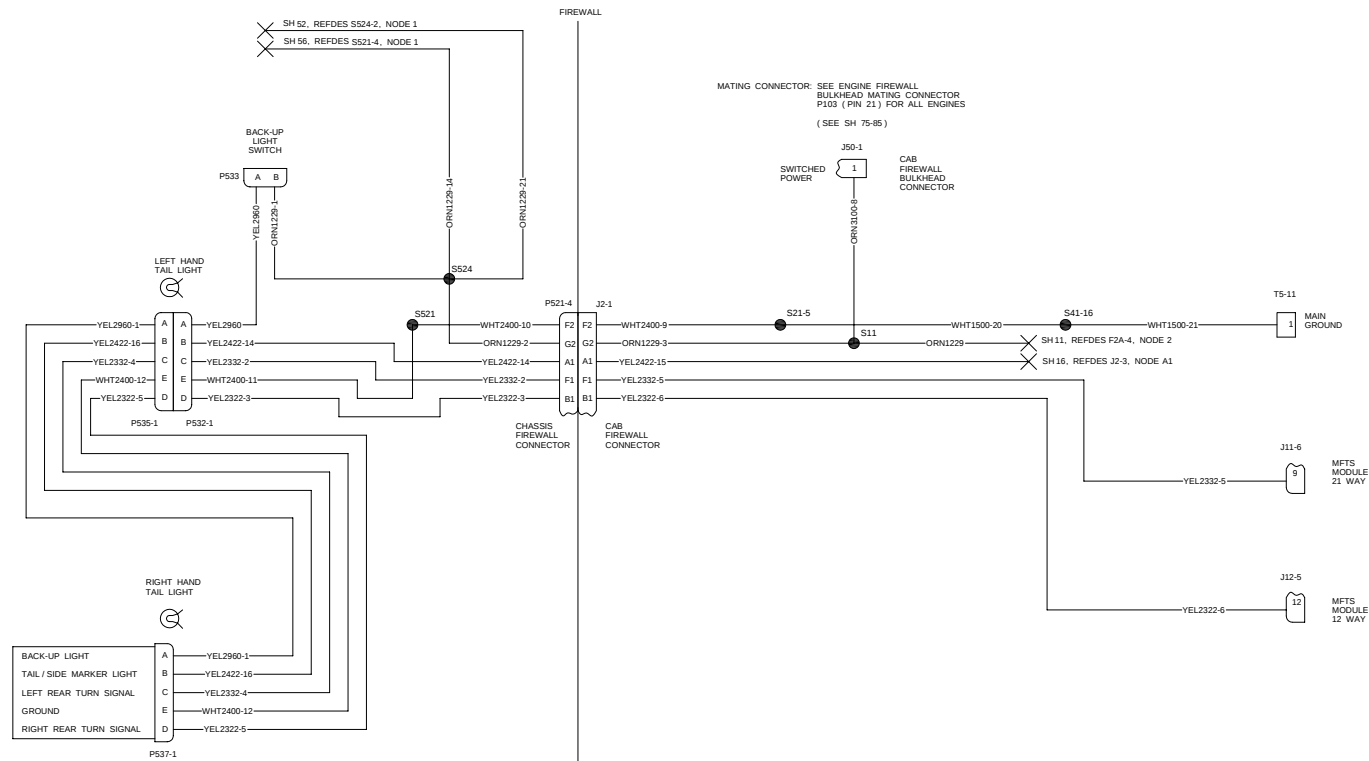
TURN SIGNALS / HAZARD LIGHTS





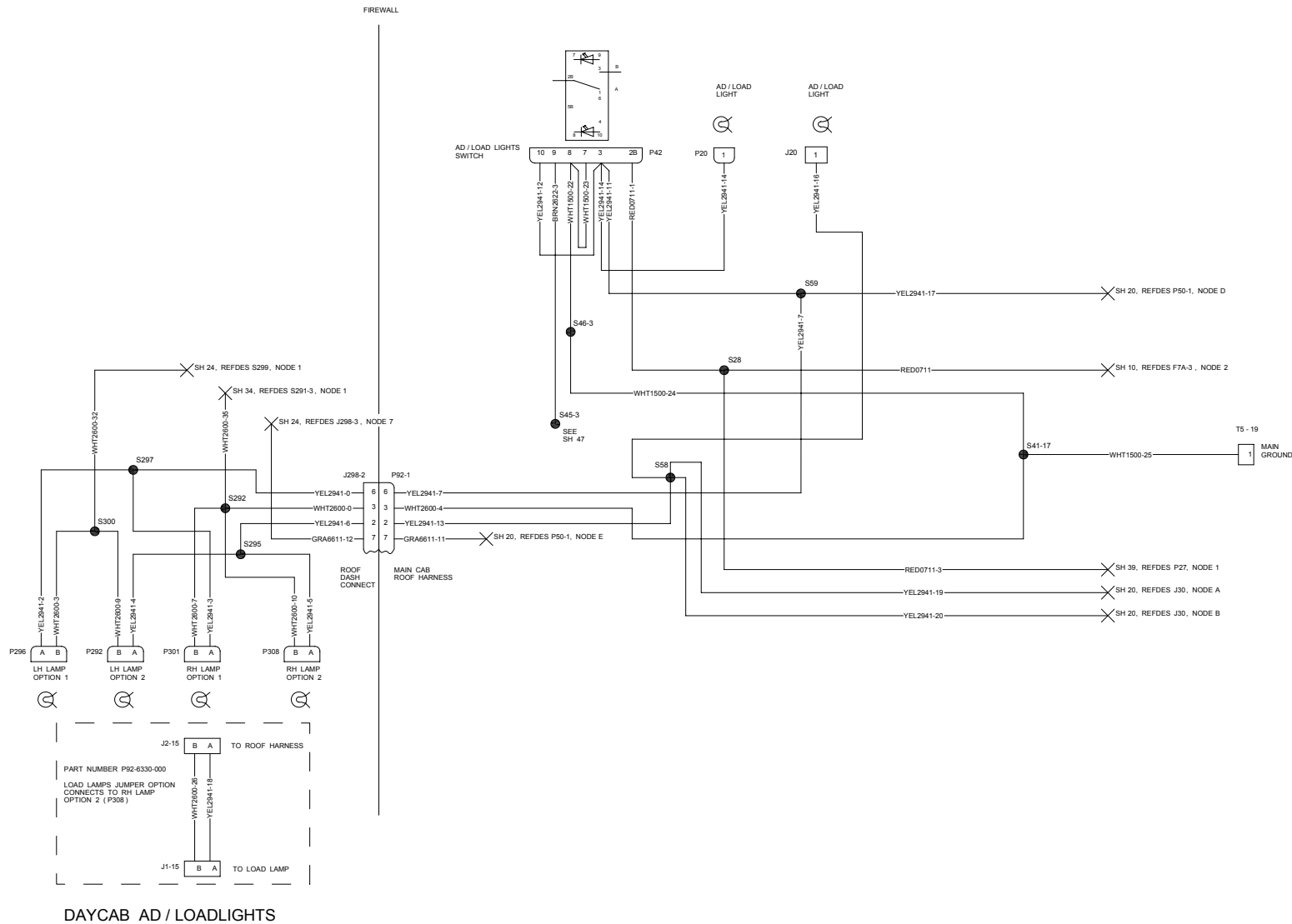
MARKER / CLEARANCE LAMPS / LEFT POLE / RIGHT POLE

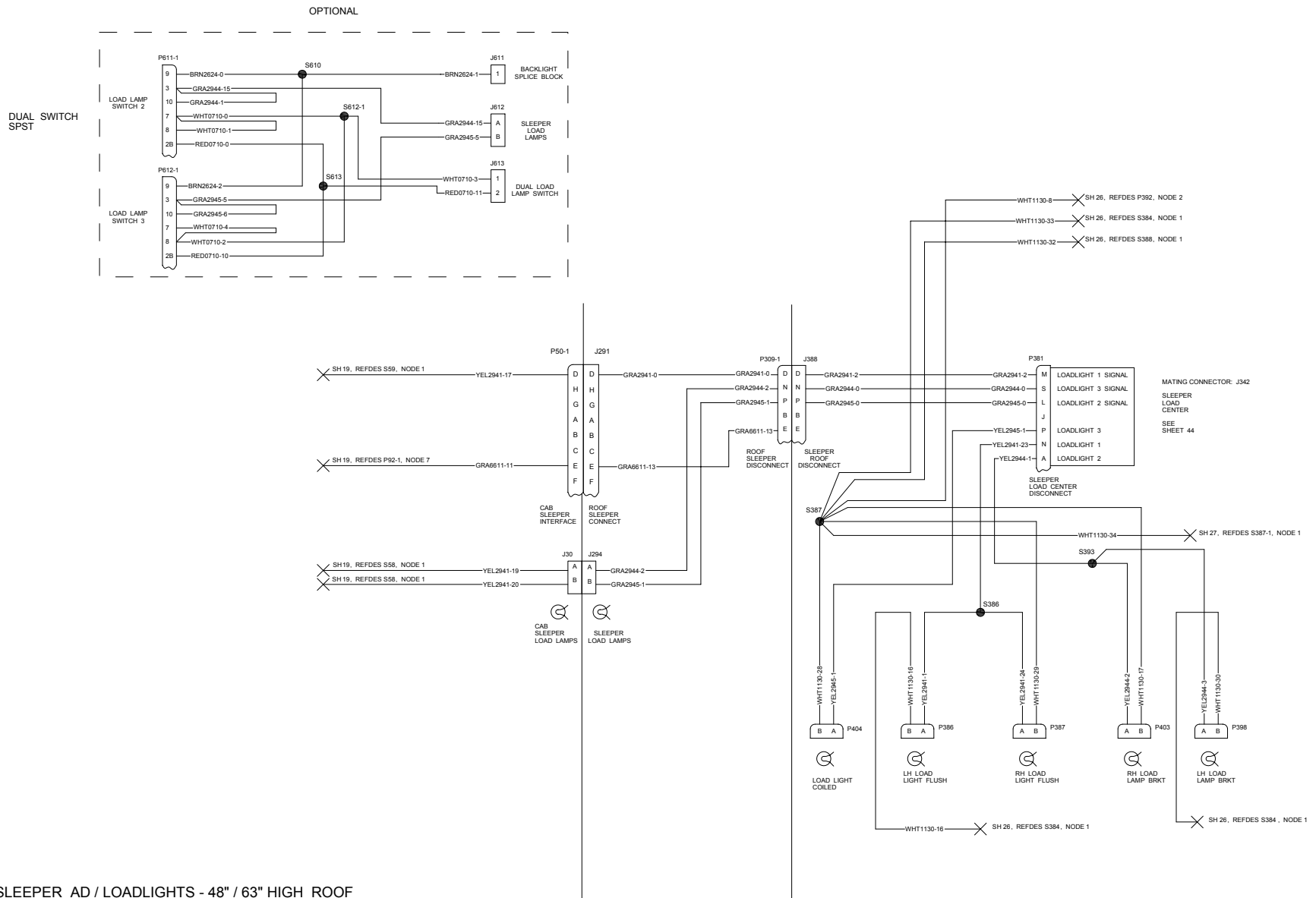


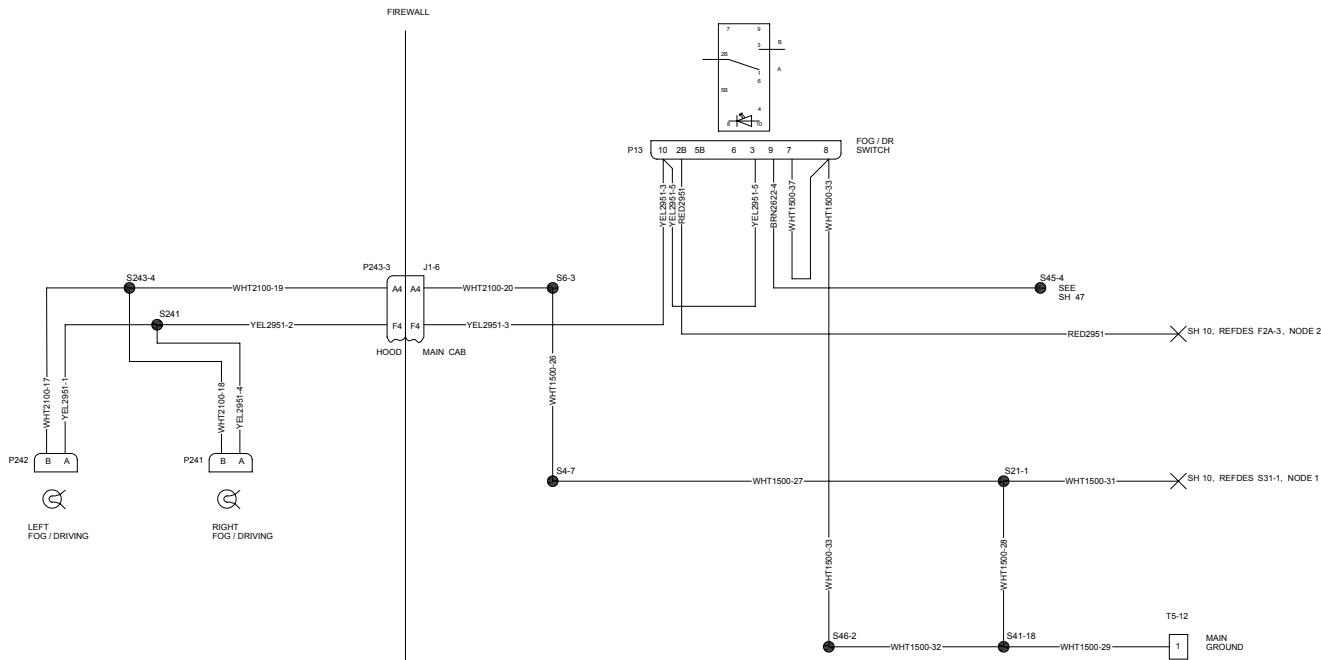


NOTE:  
MULTI-FUNCTION TURN STALK (MFTS)

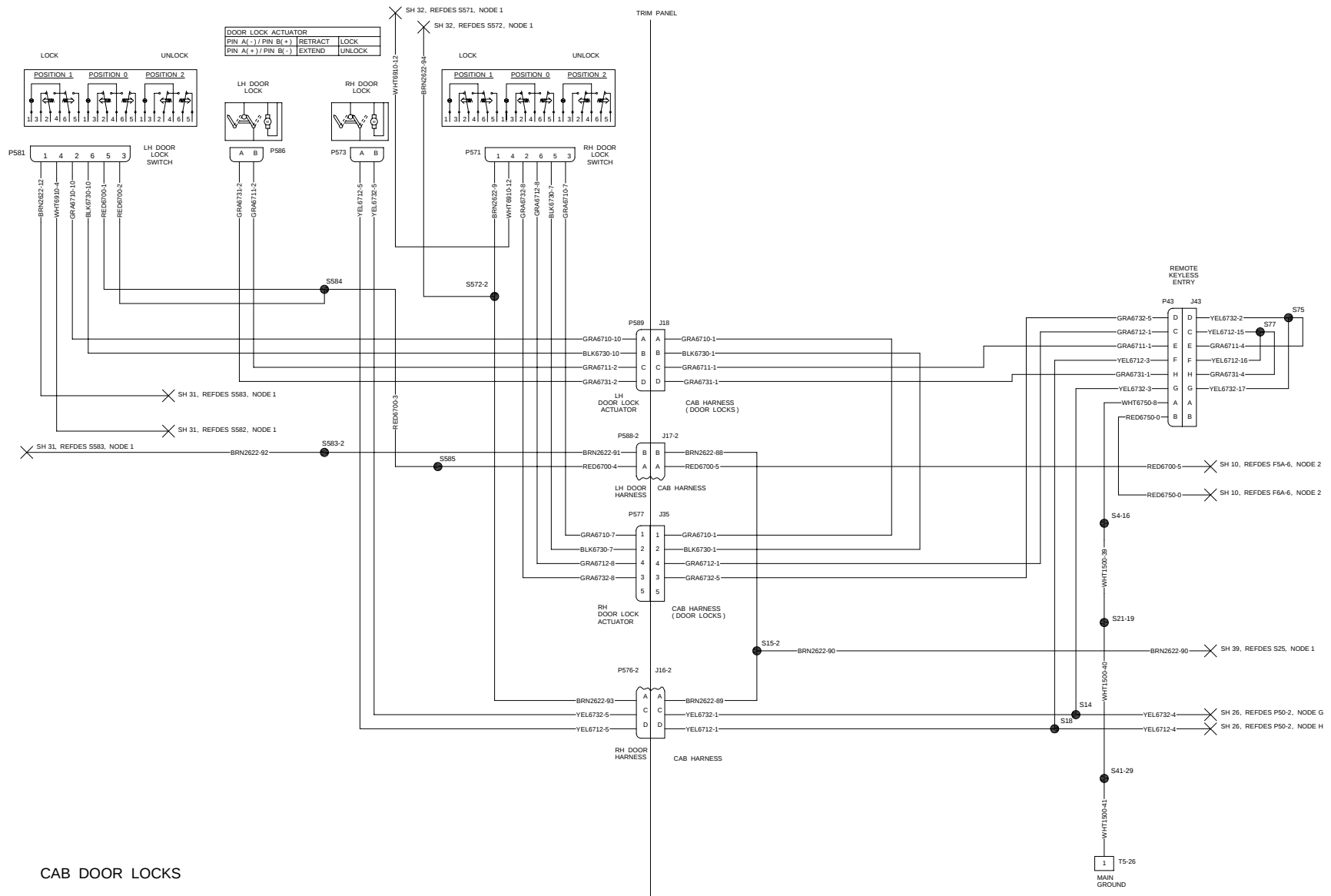
BACK-UP LIGHT SWITCH

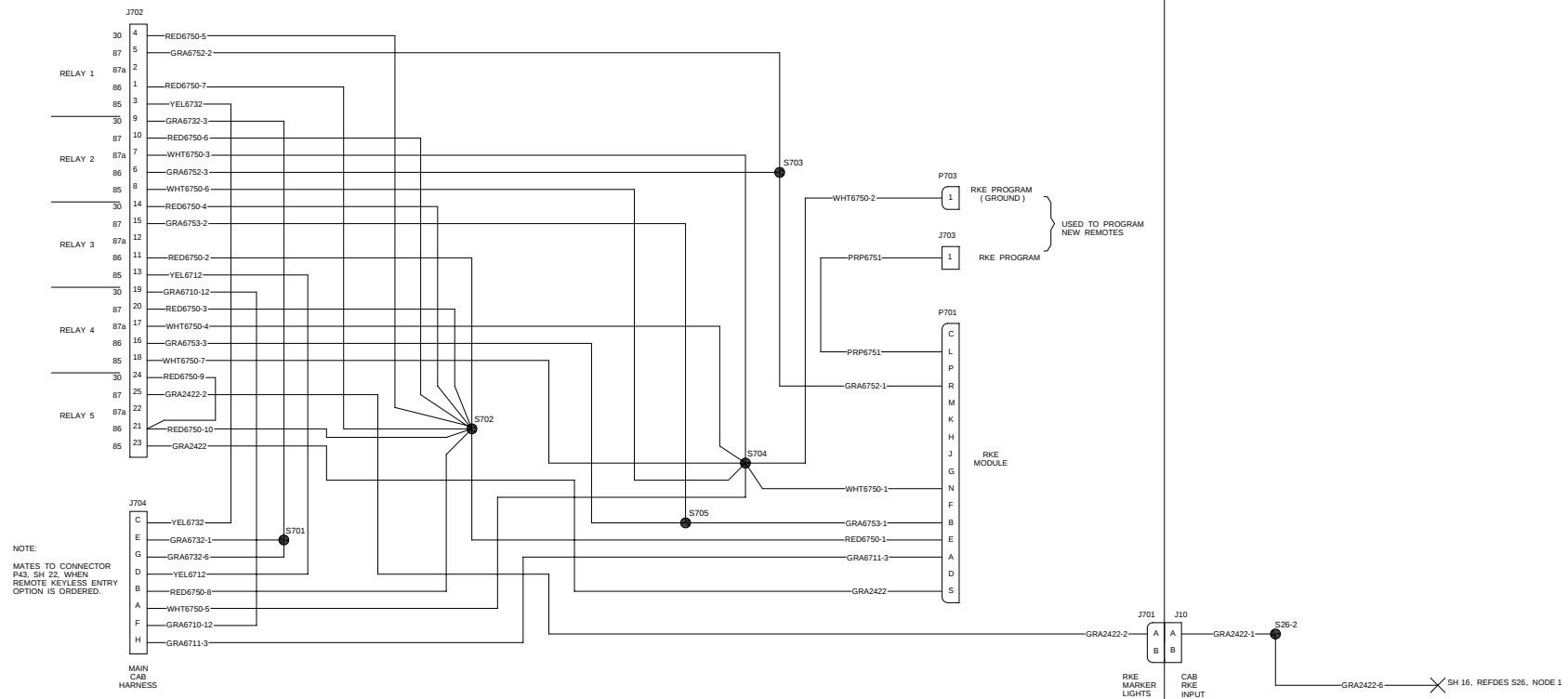




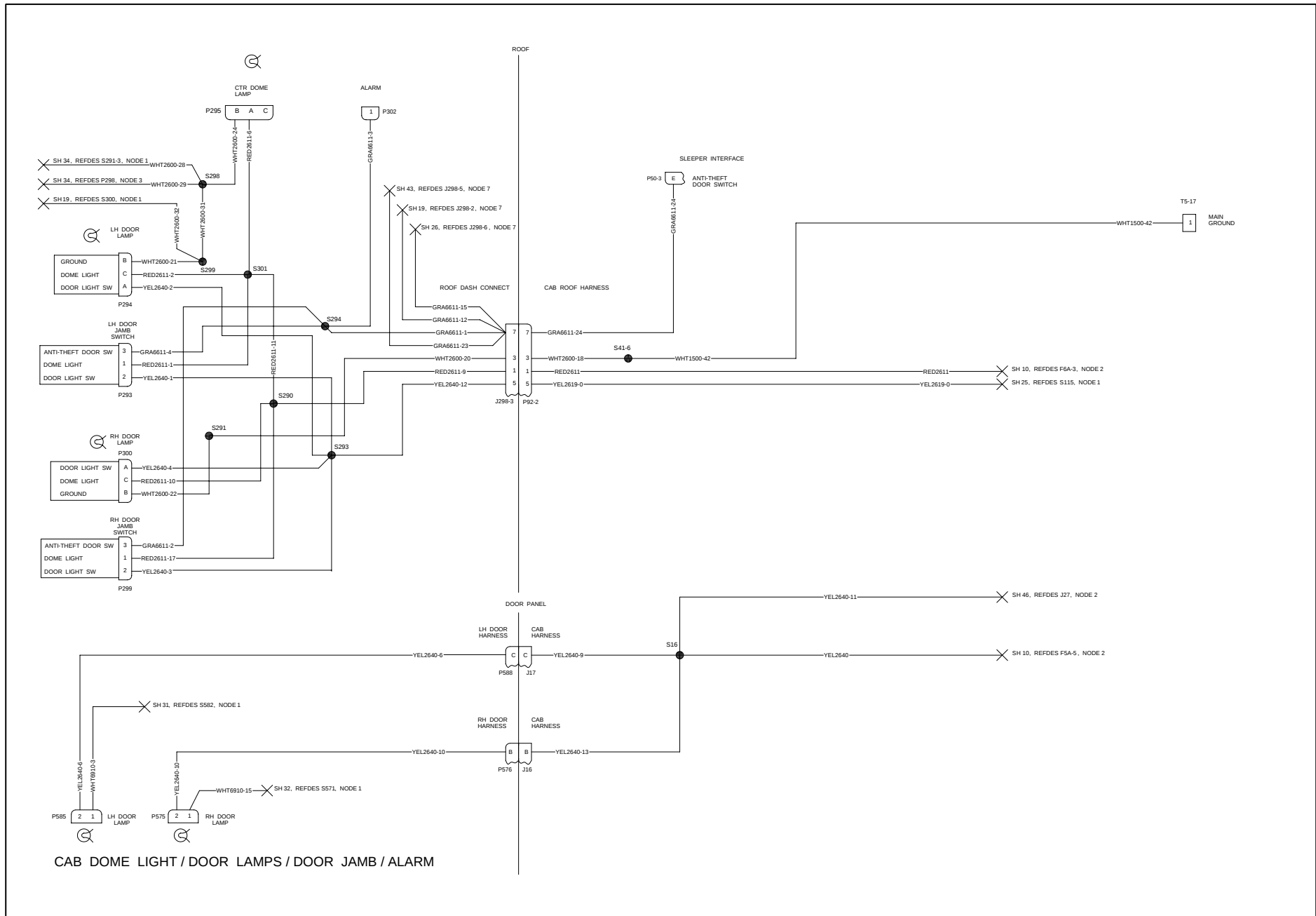


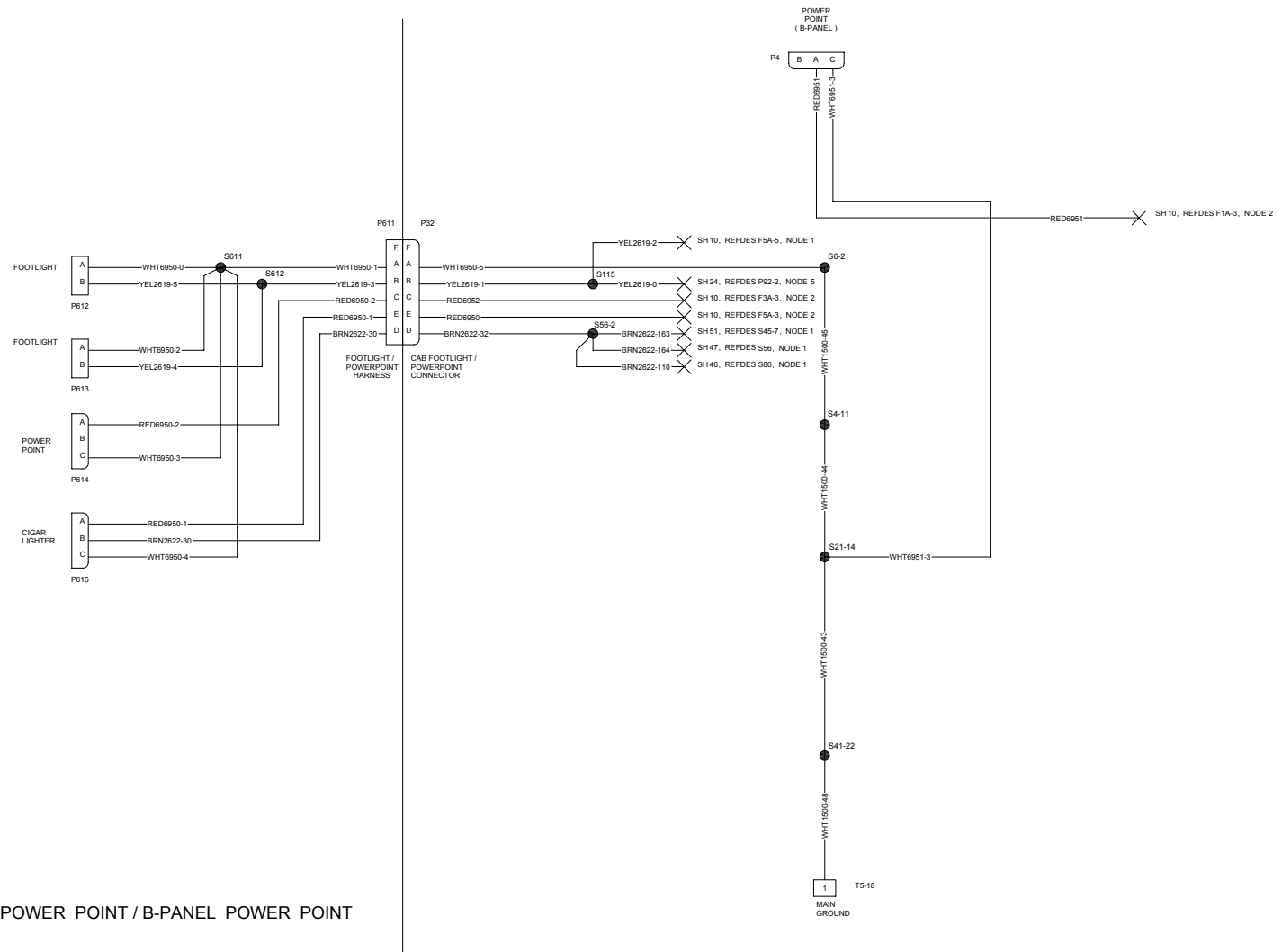
FOG LIGHTS



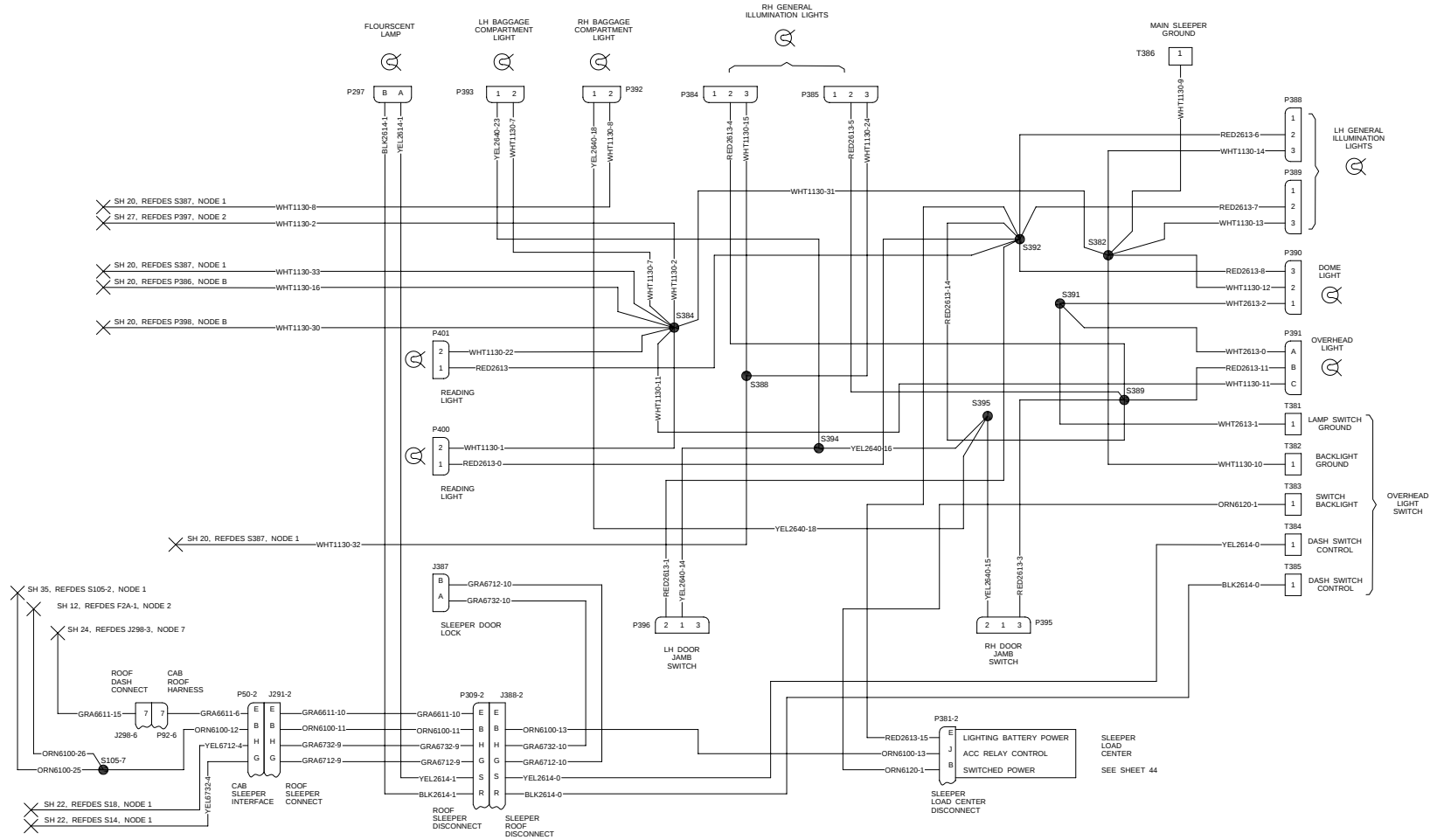


REMOTE KEYLESS ENTRY RELAY-OPTIONAL

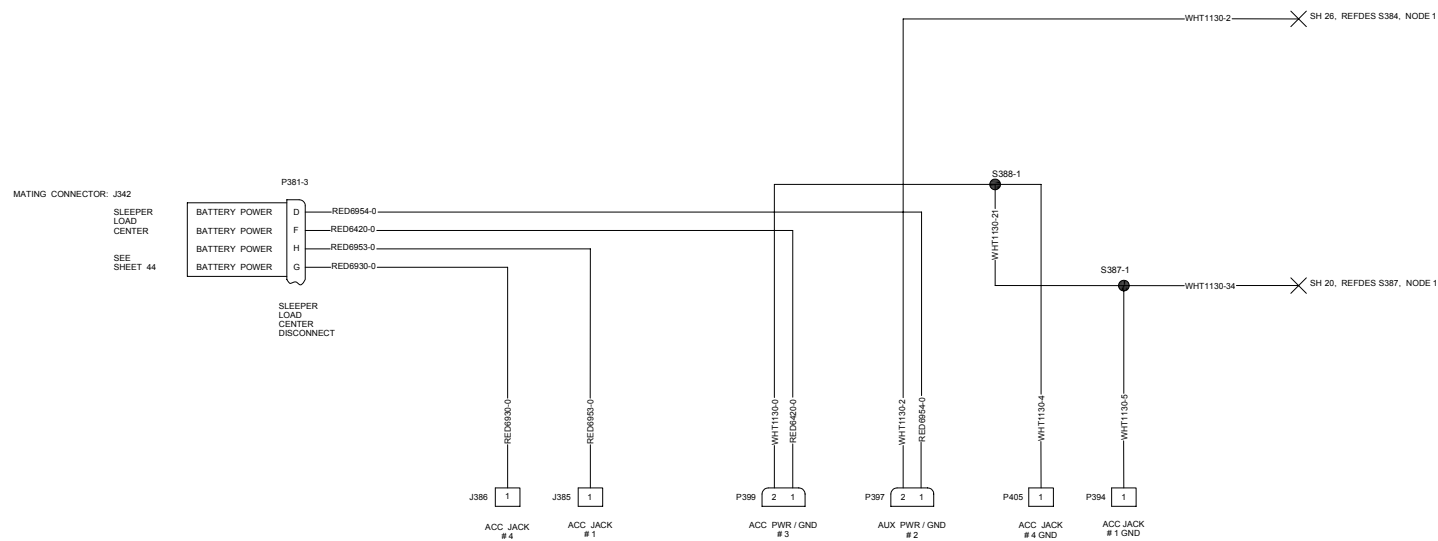




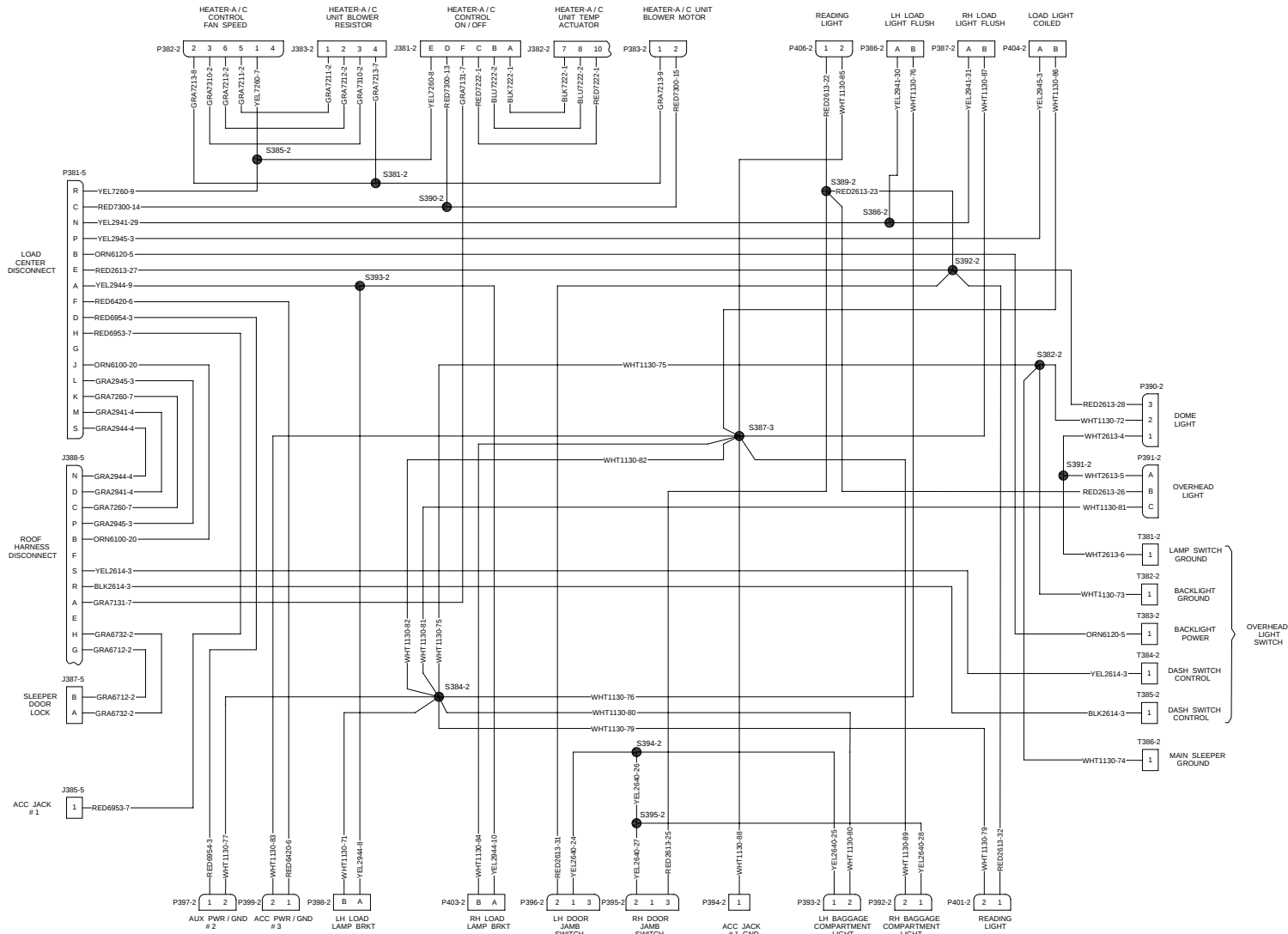
CAB FOOTLIGHTS / CIGAR LIGHTER / POWER POINT / B-PANEL POWER POINT



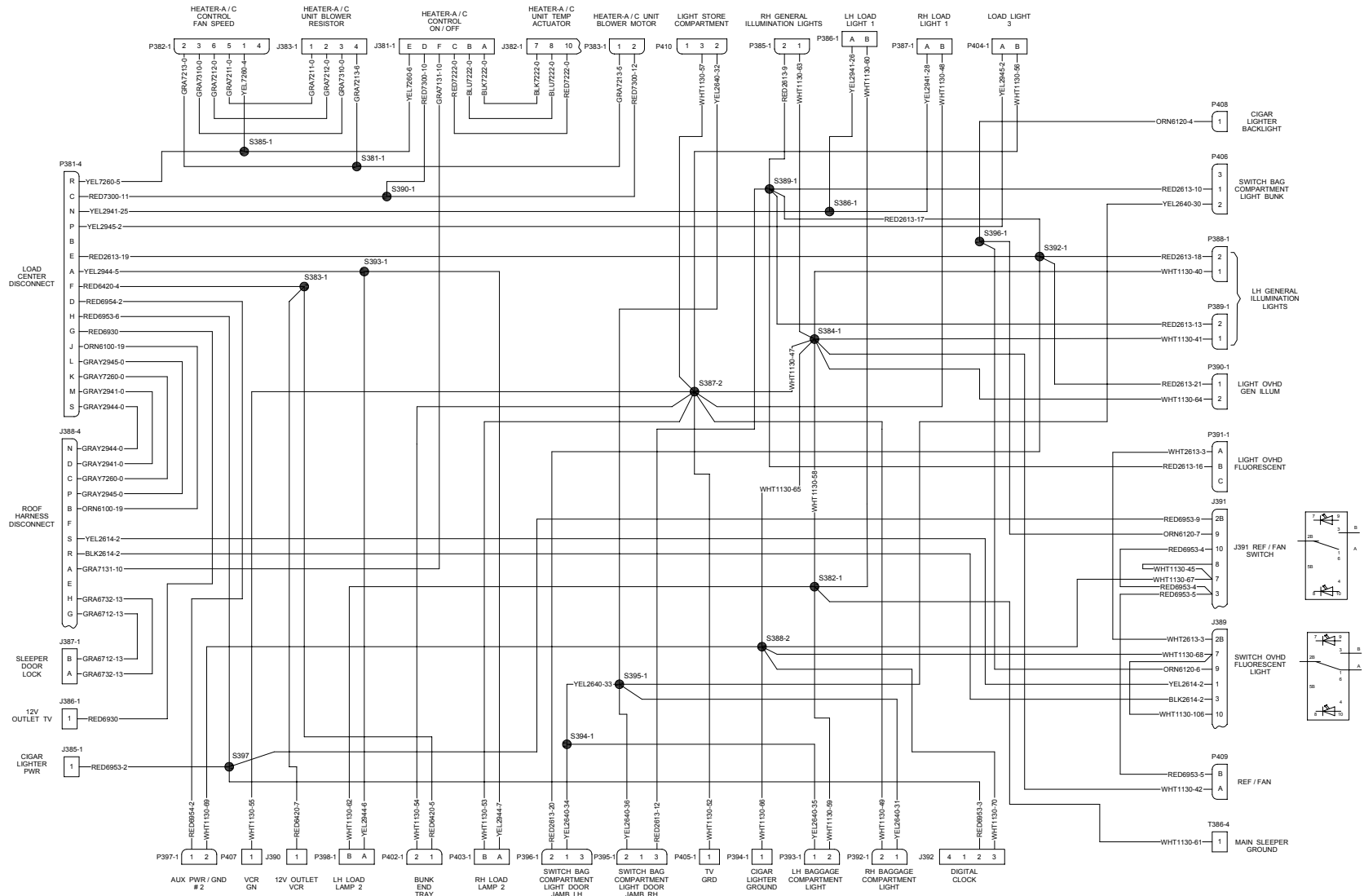
48" / 63" HIGH ROOF SLEEPER LIGHTS / DOOR LOCK / DOOR JAMB



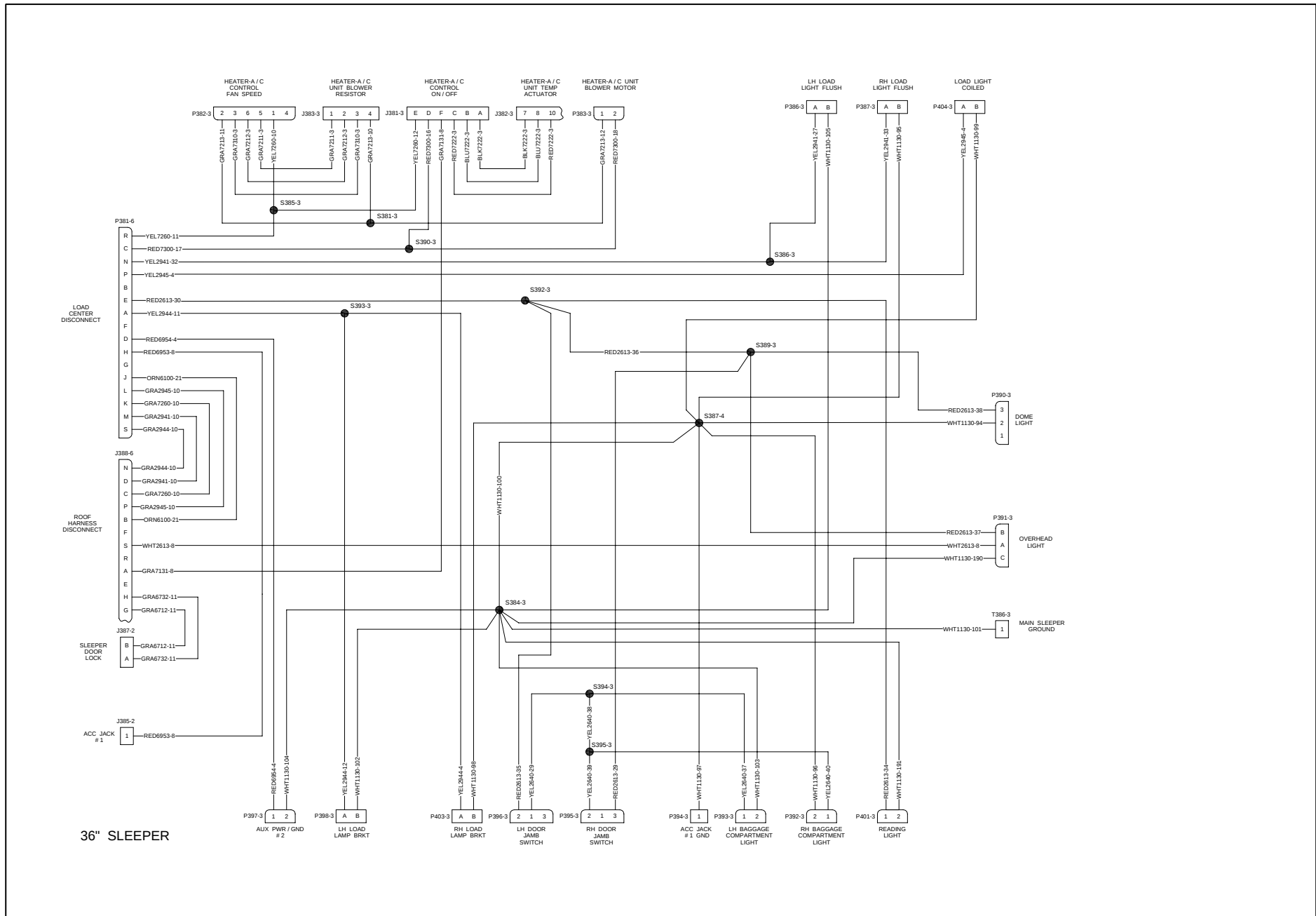
48" / 63" HIGH ROOF SLEEPER POWER ACCESS OUTLETS



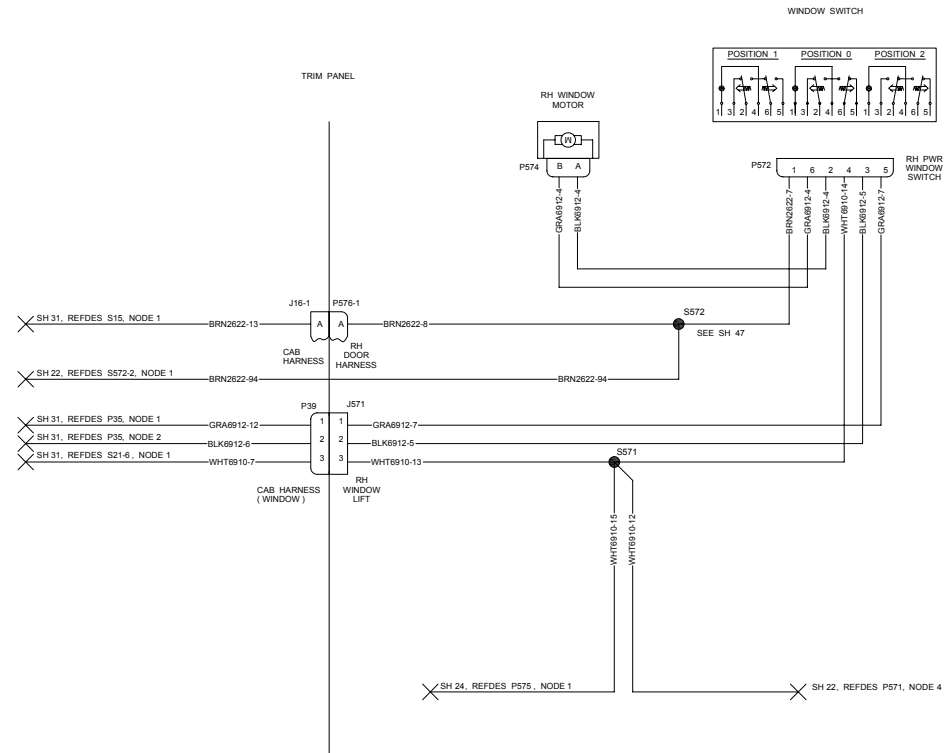
48" / 63" LOW ROOF SLEEPER



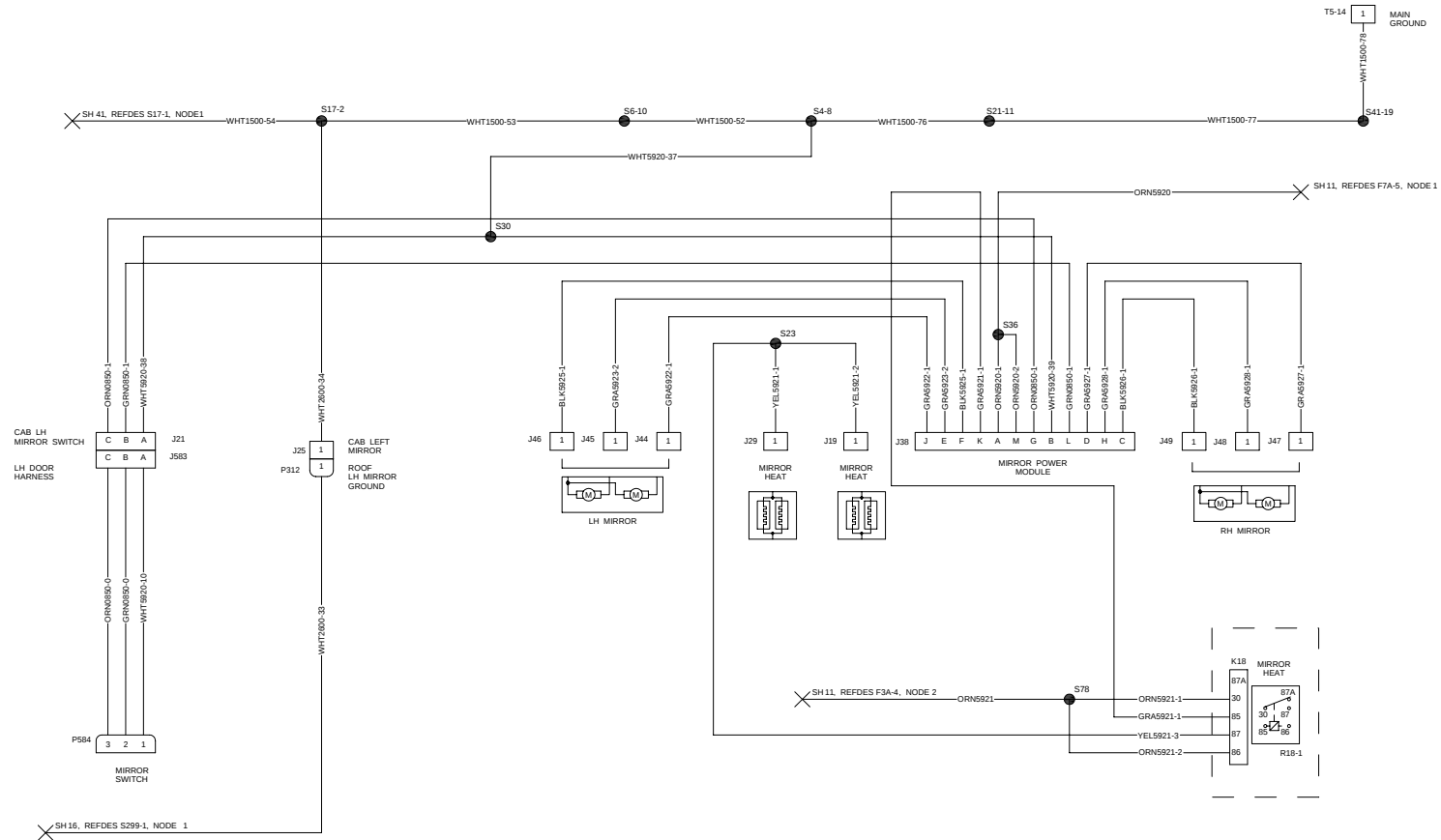
70" SLEEPER





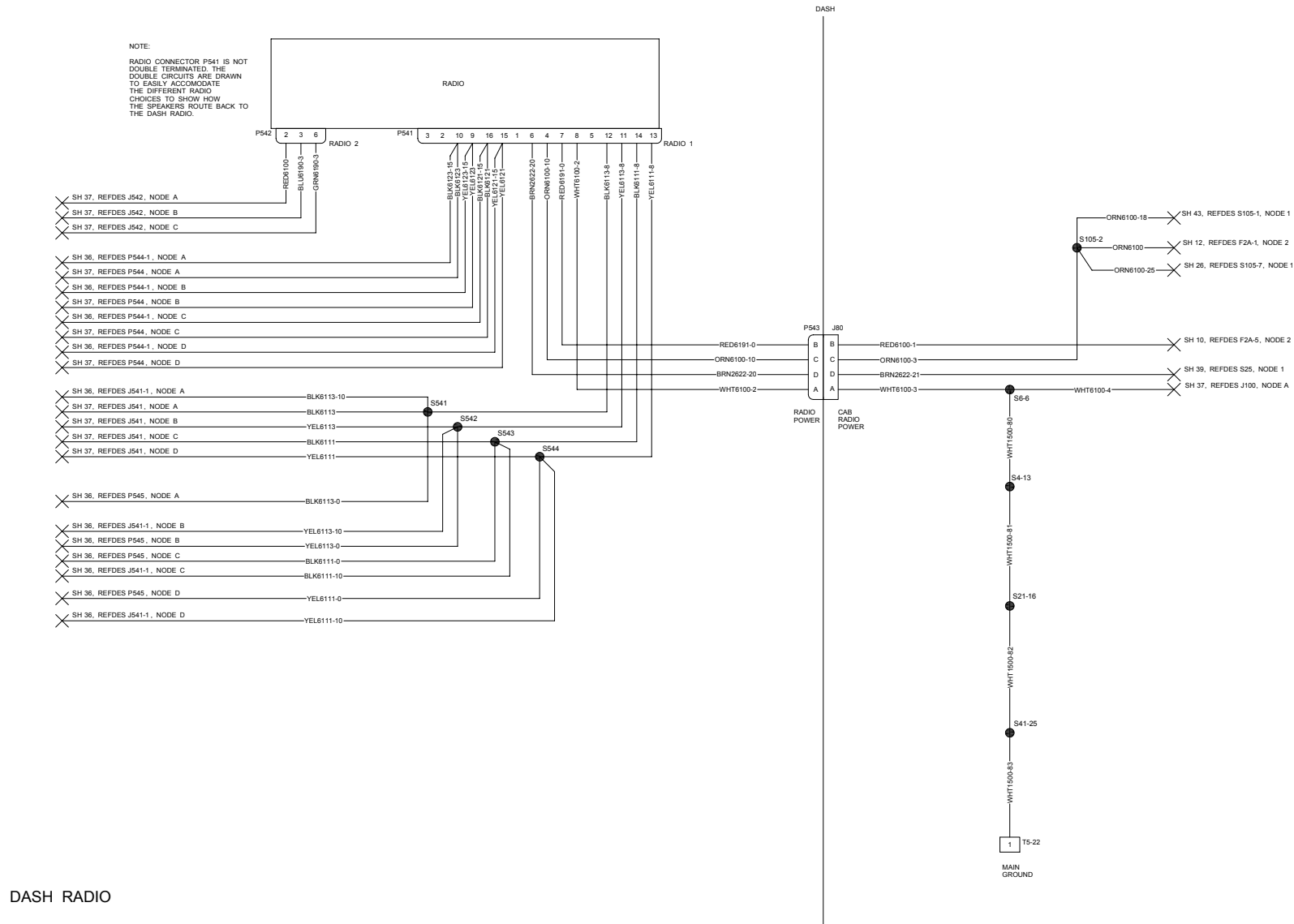


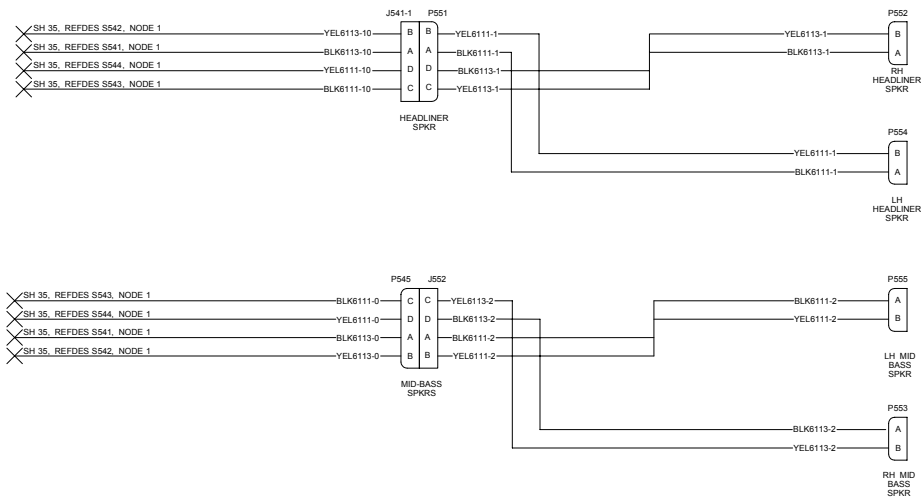
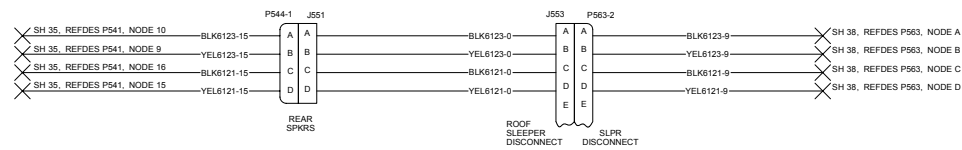
RH DOOR ELECTRIC WINDOW LIFT



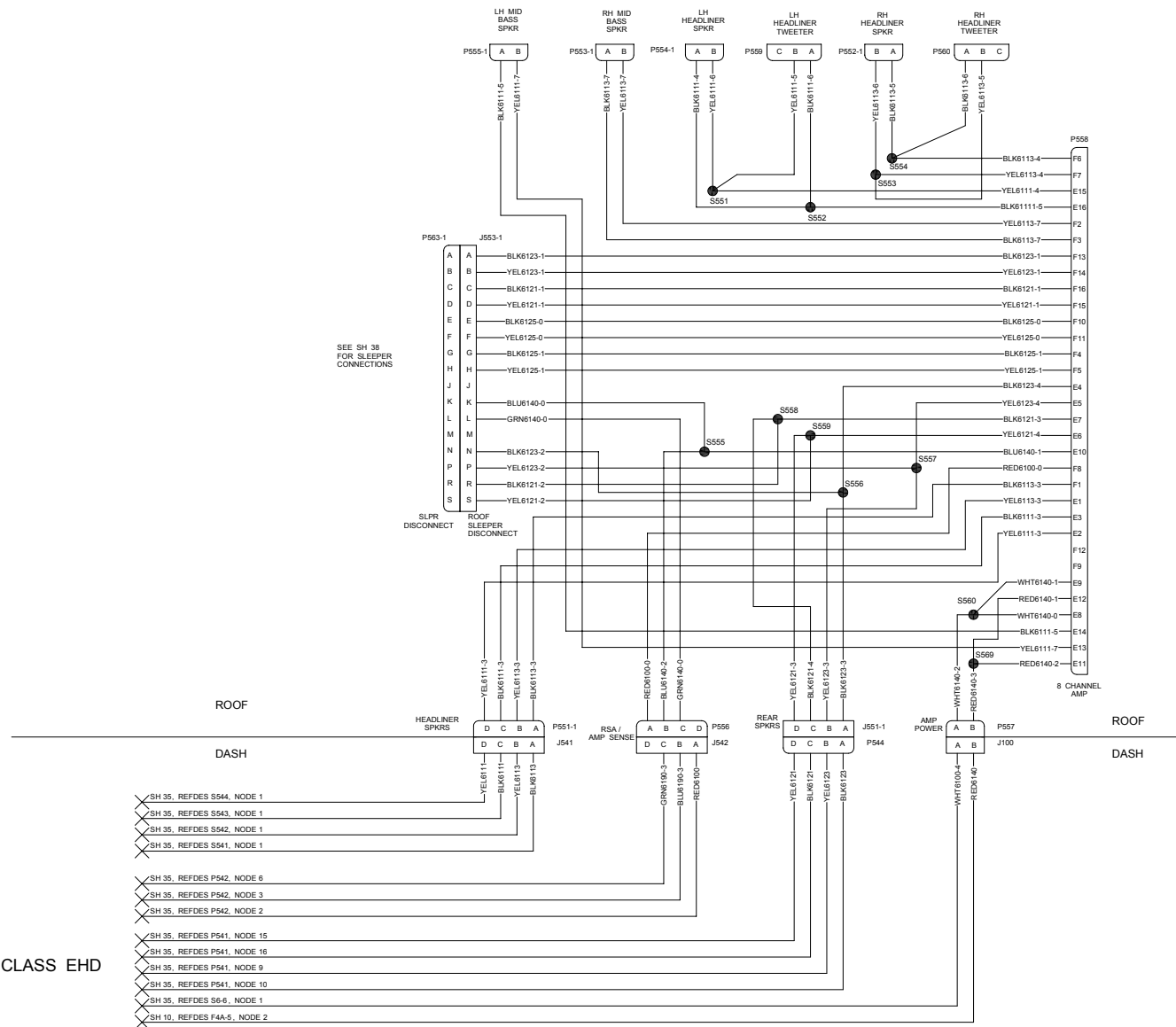
MIRRORS - STANDARD / MOTORIZED / HEATED &amp; MIRROR CONTROL

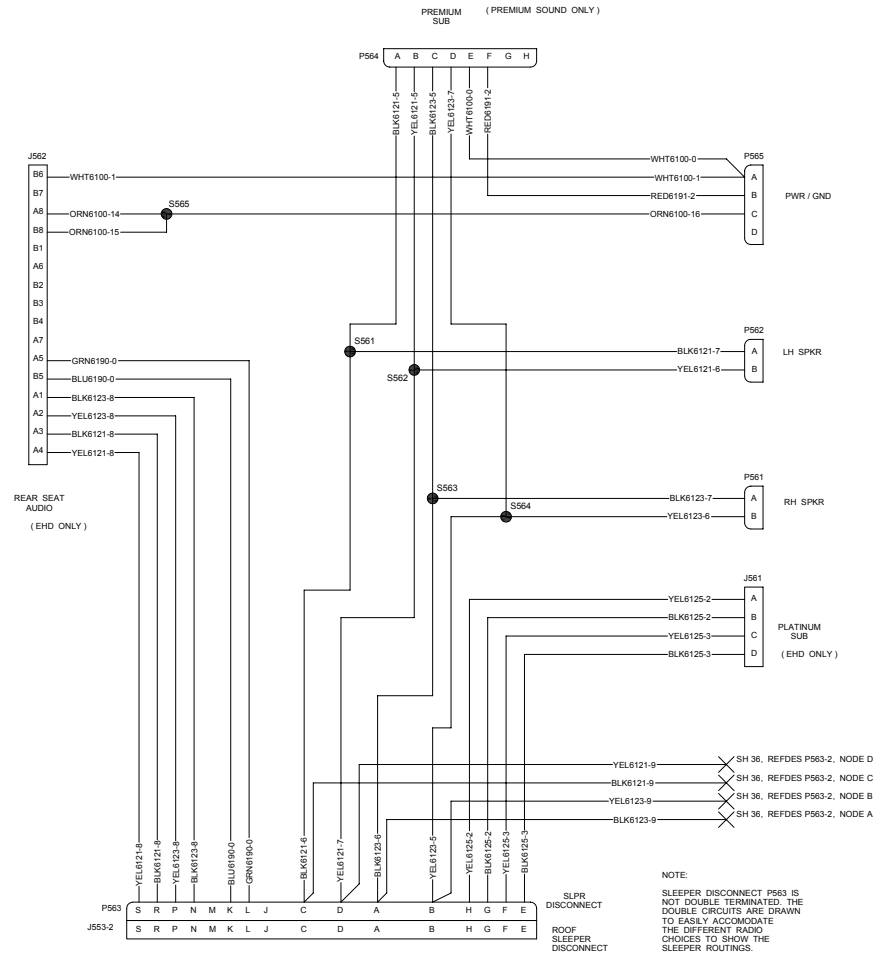




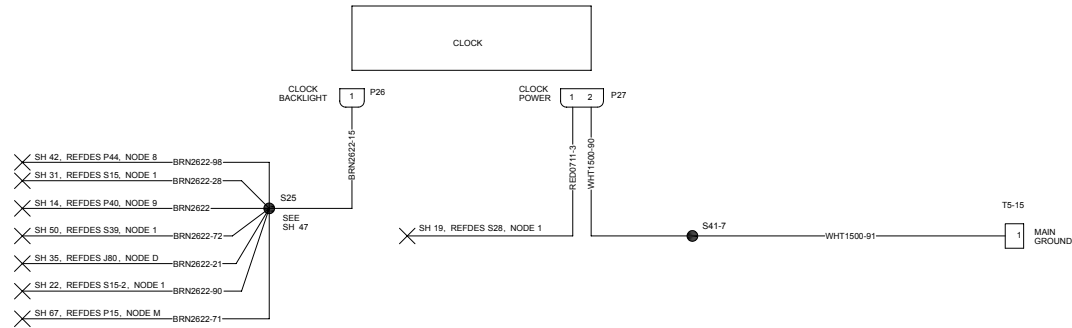


CAB ROOF SPEAKERS - CONCERT CLASS / CONCERT CLASS PREMIUM

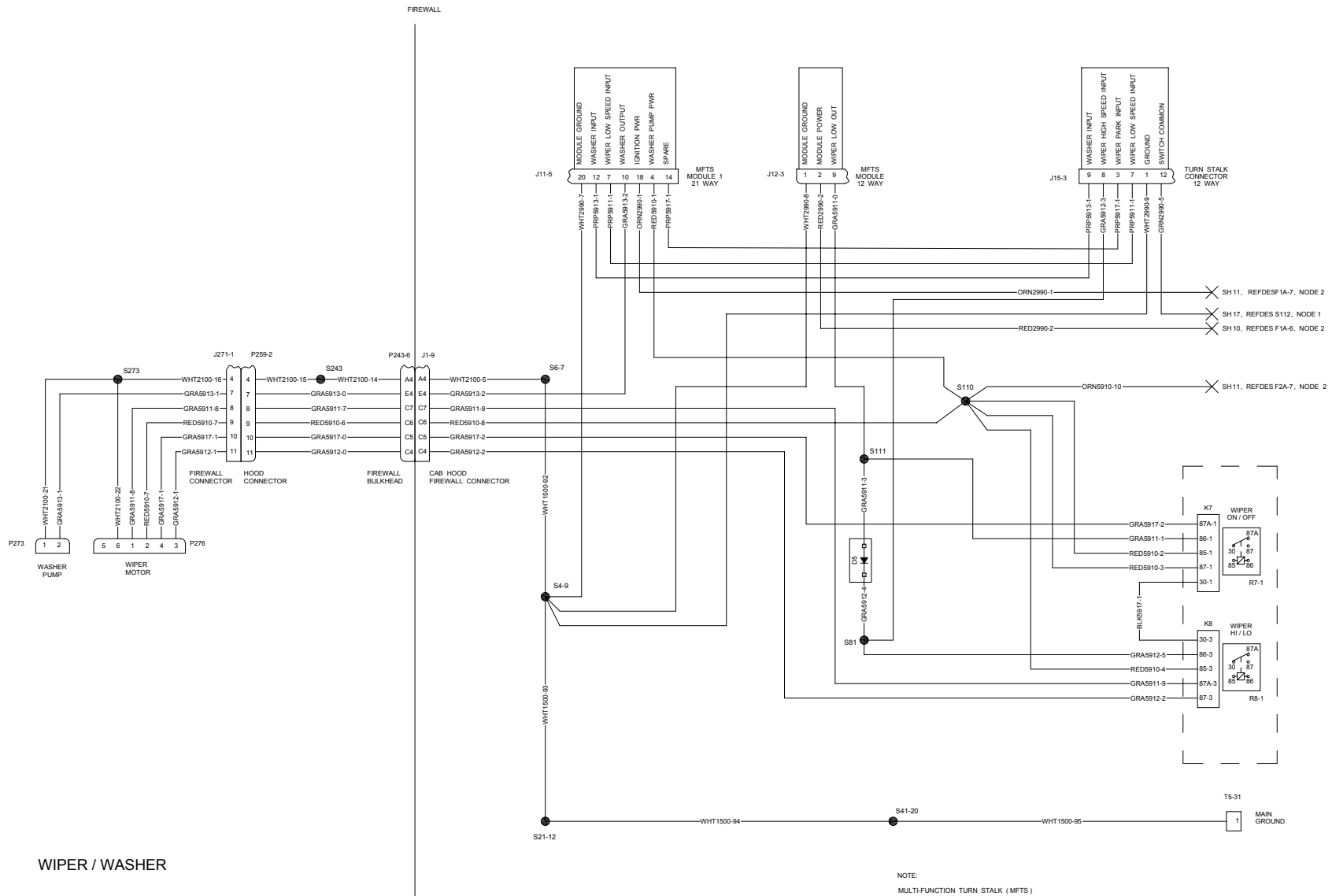


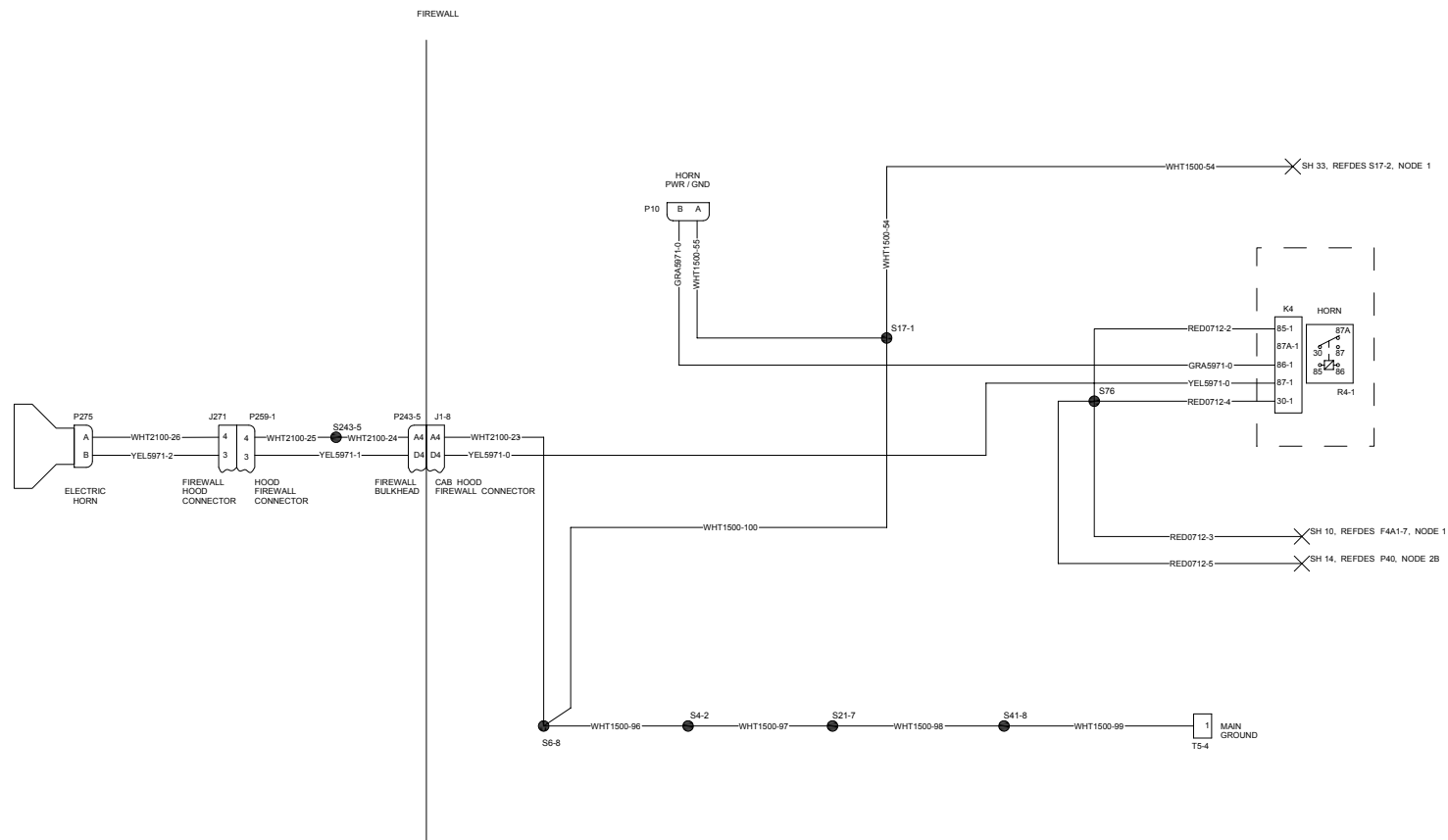


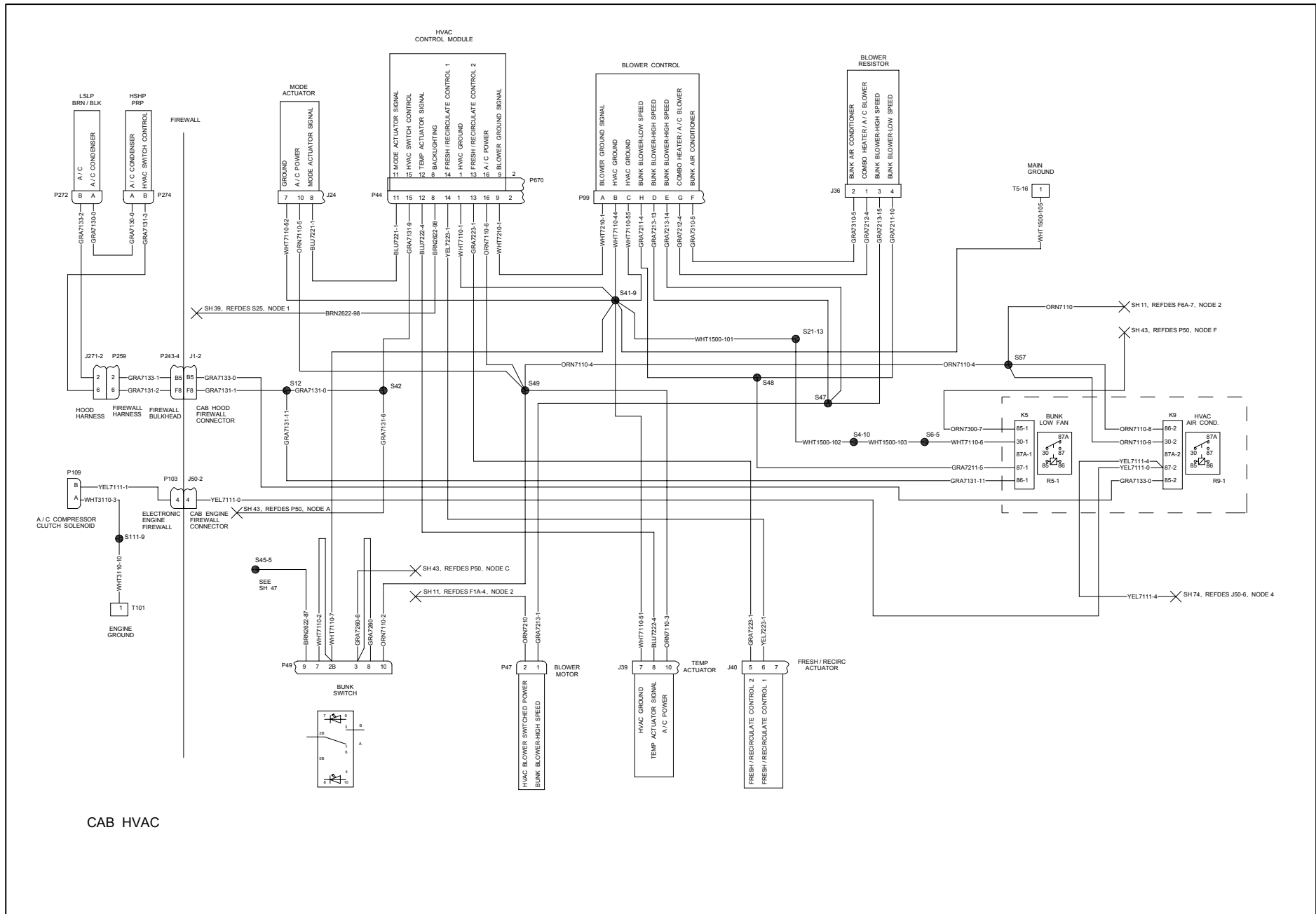
RADIO- 48" / 63" / 70" SLEEPER

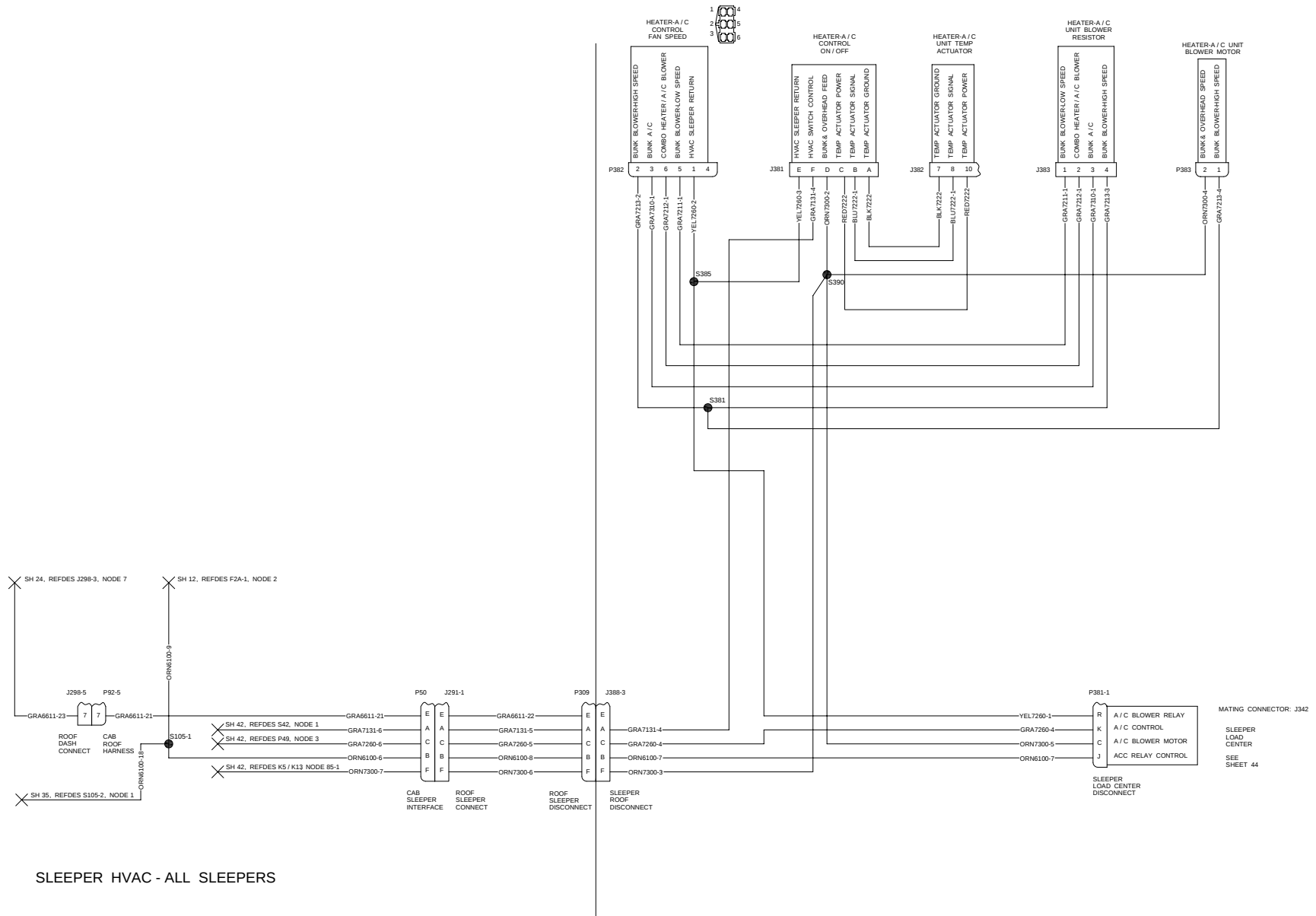


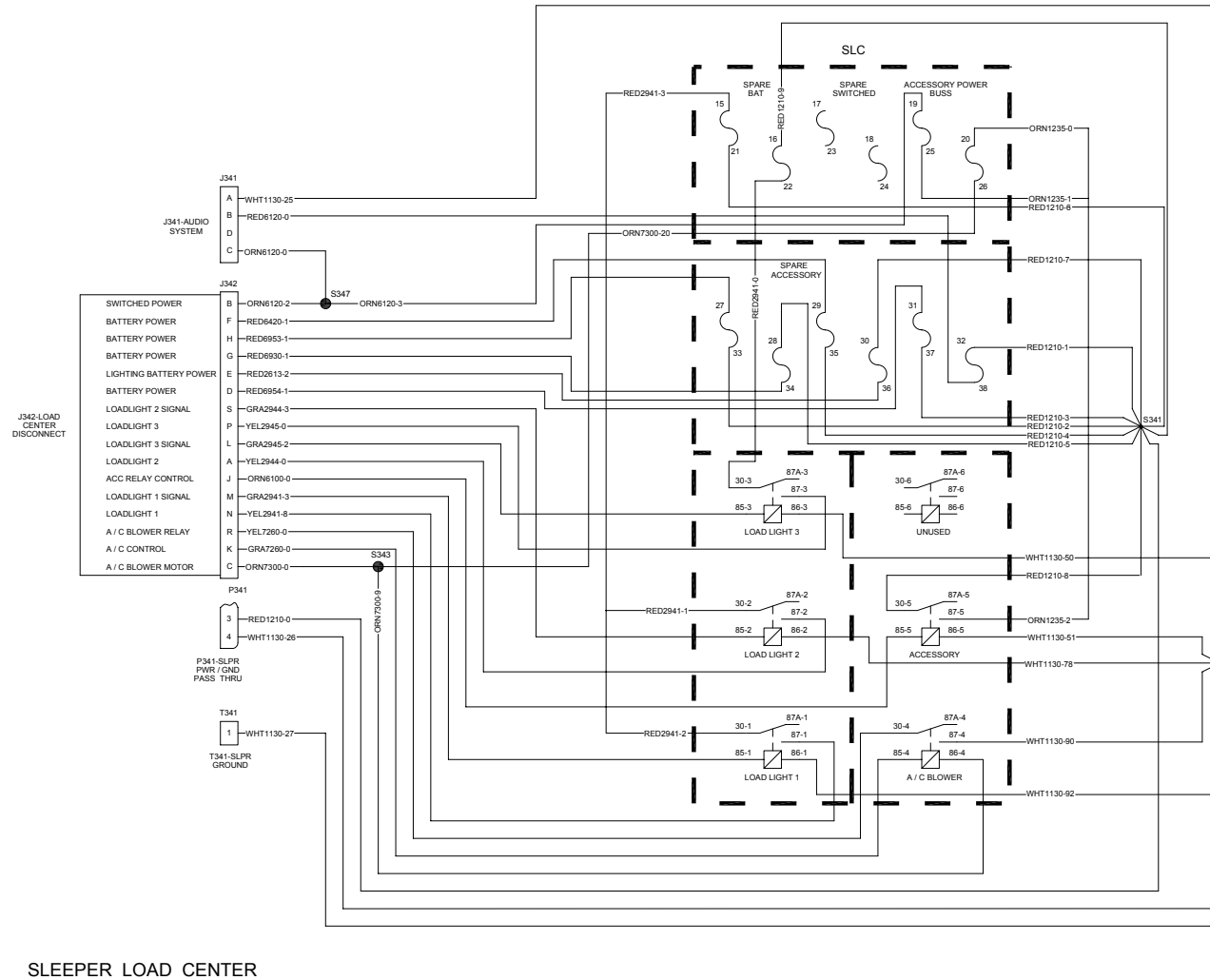
CLOCK

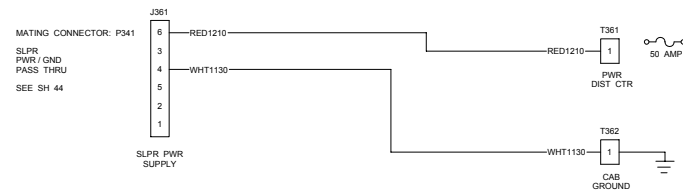








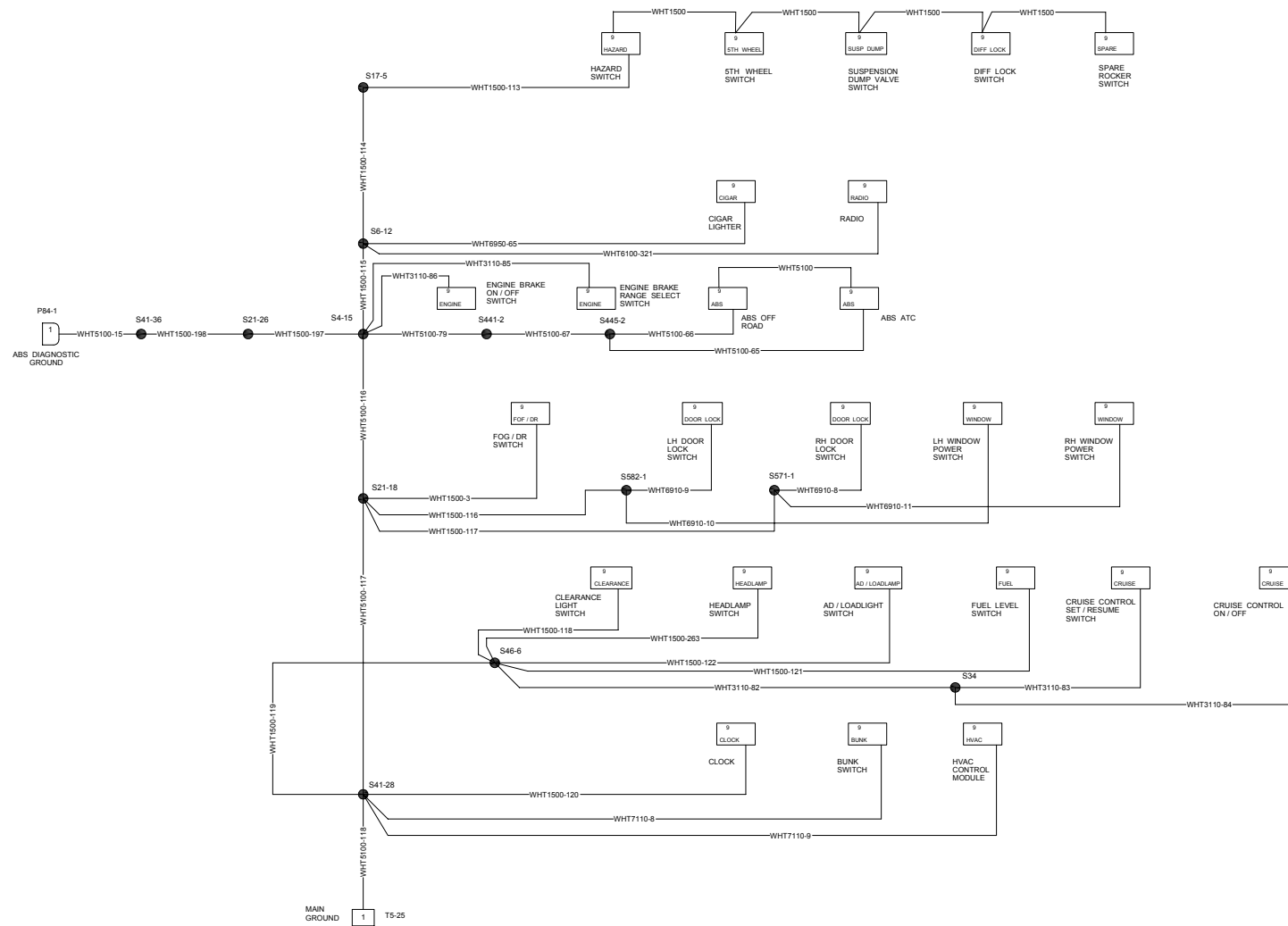




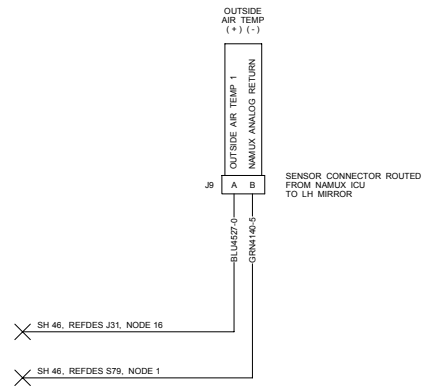
SLEEPER POWER SUPPLY HARNESS



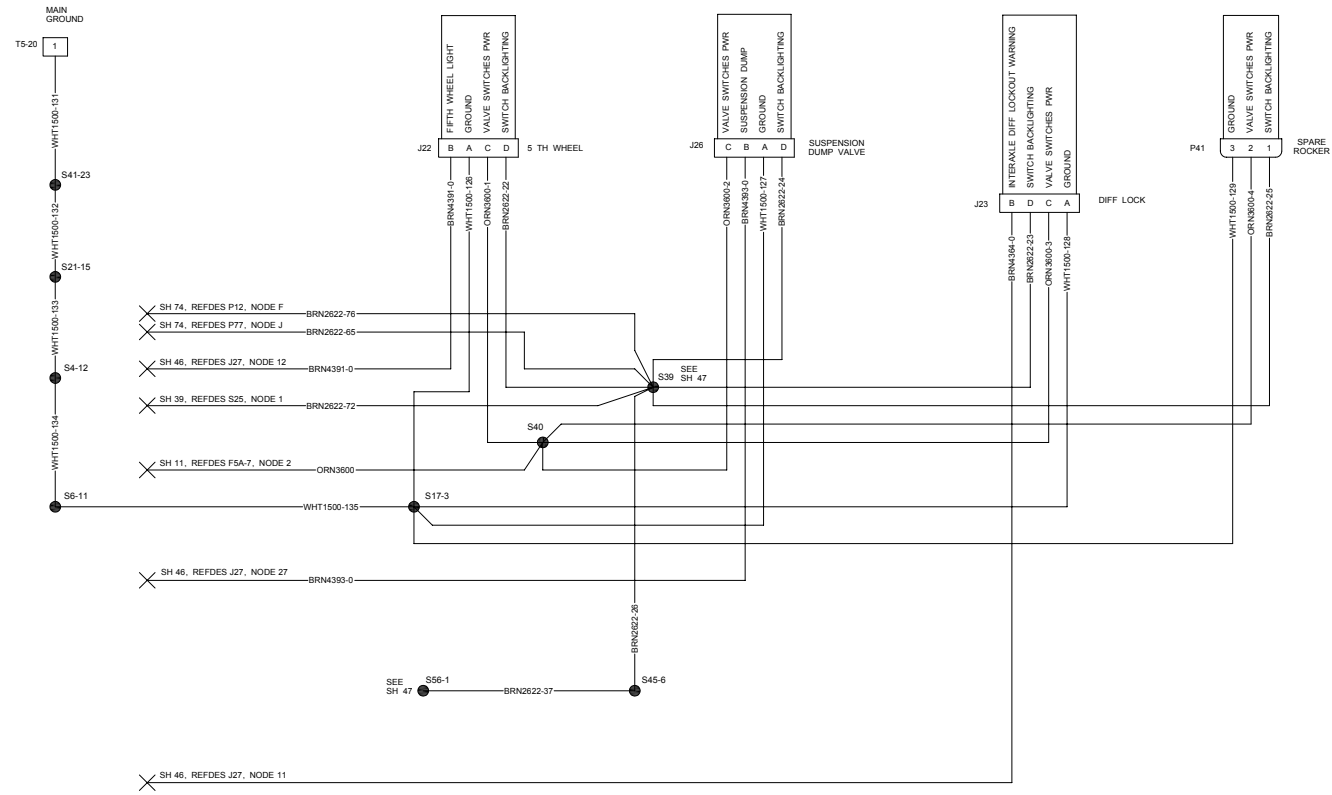




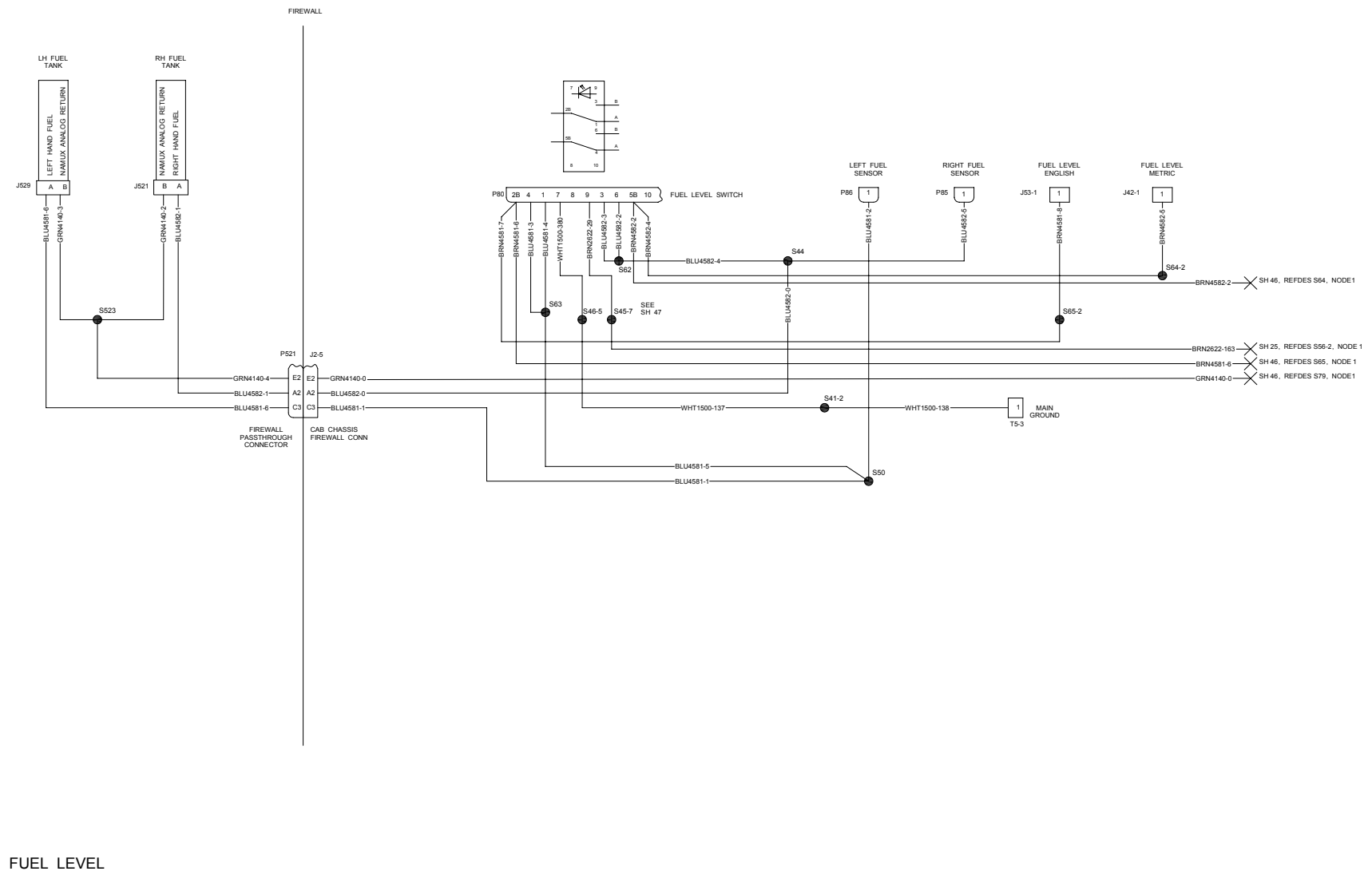
BACK-LIGHTING NEGATIVE LINKS ( GROUND )

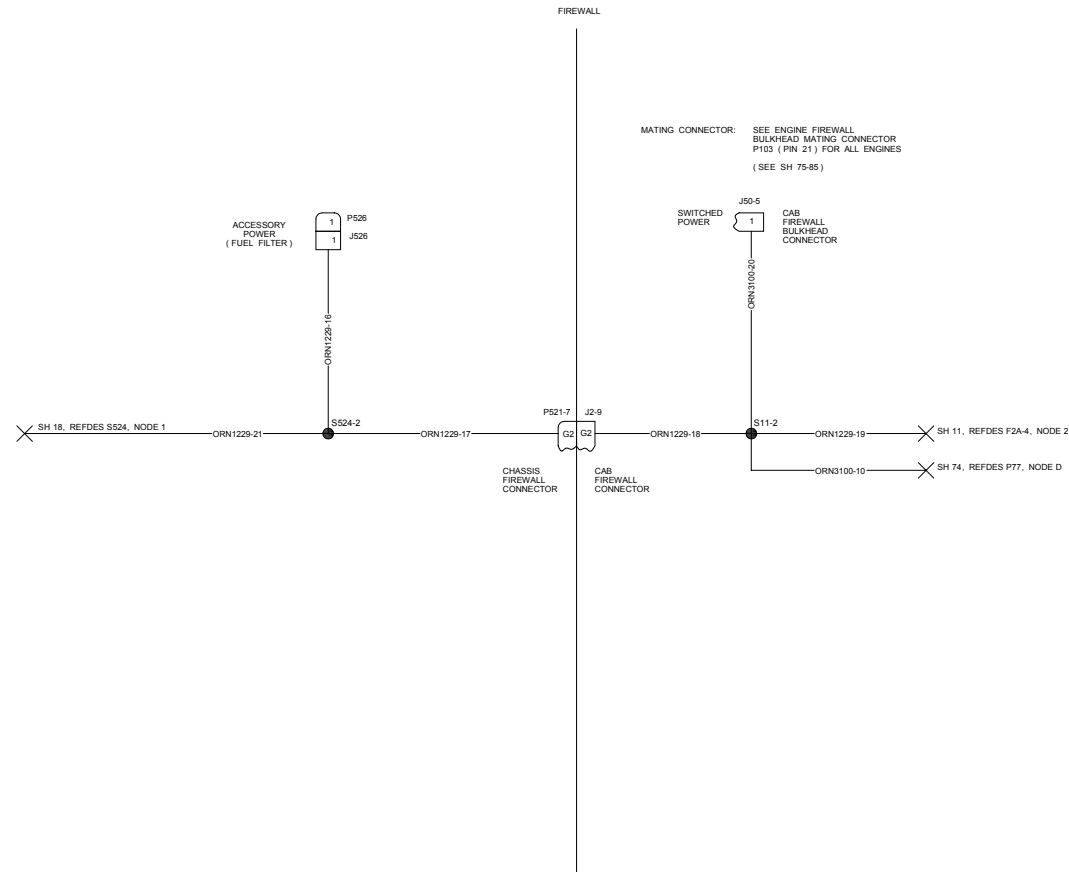


OUTSIDE AIR TEMPERATURE

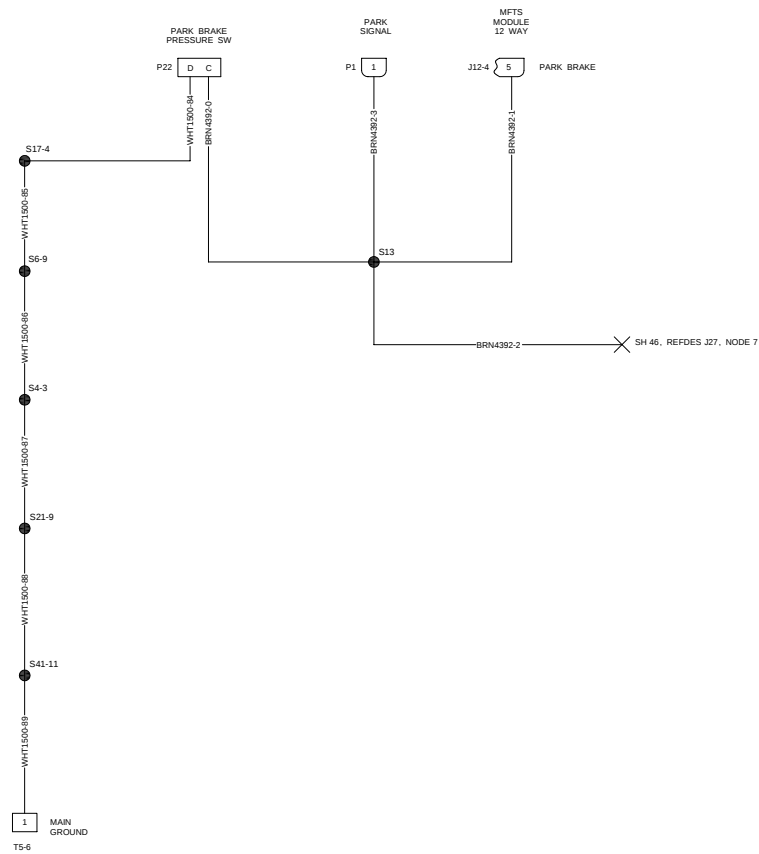


FIFTH WHEEL / DIFF LOCK / SUSPENSION DUMP VALVE / SPARE ROCKER SWITCHES



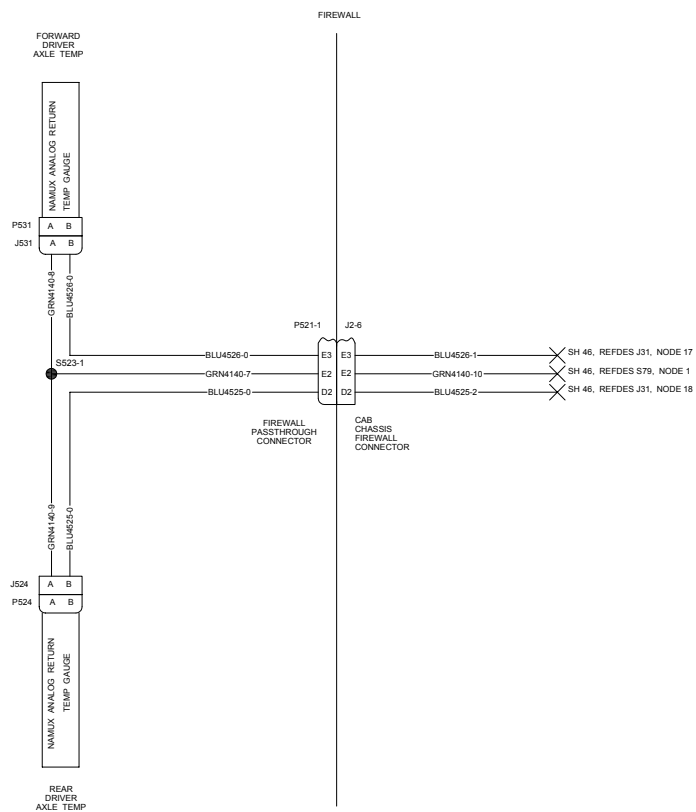


FUEL FILTER - ACCESSORY POWER

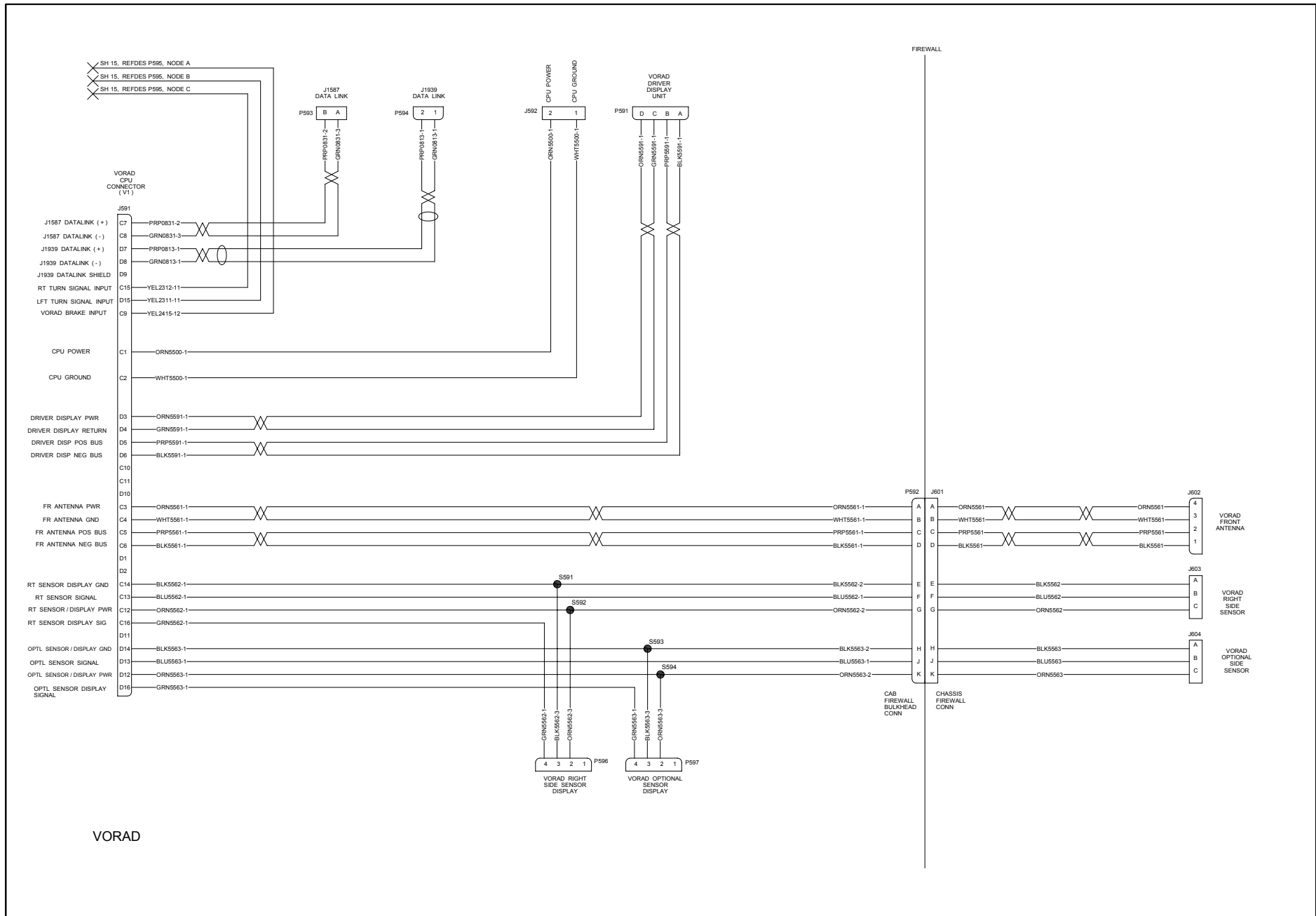


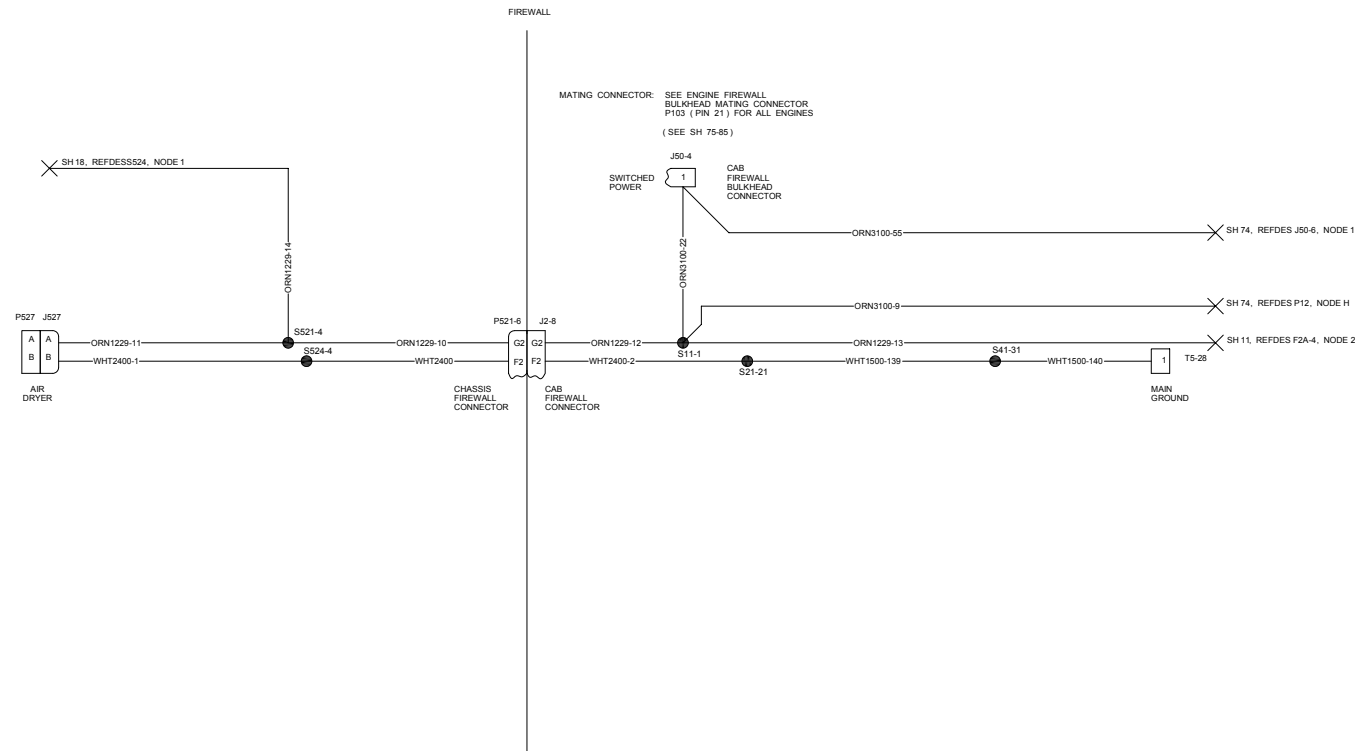
NOTE:  
MULTI-FUNCTION TURN STALK (MFTS)

PARK BRAKE

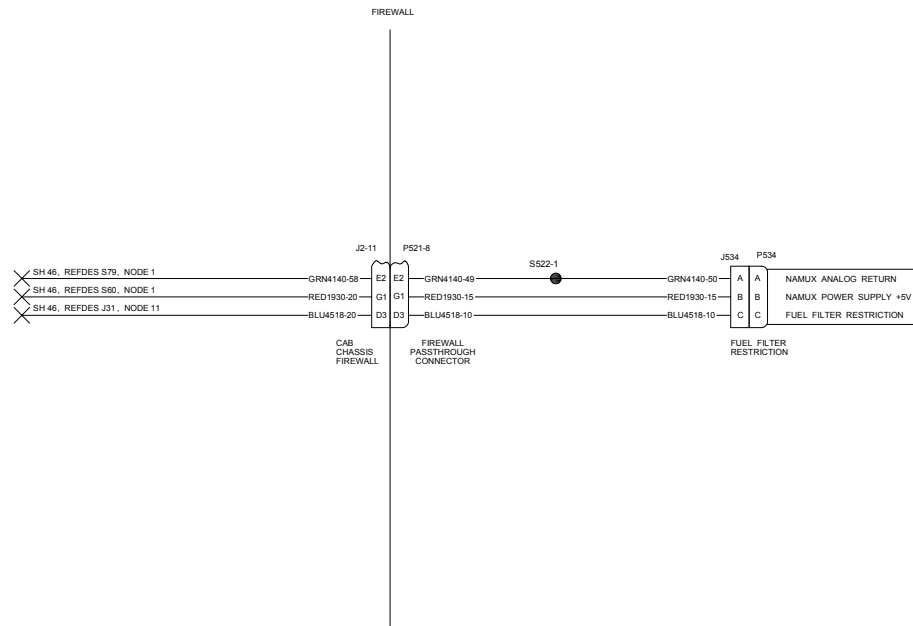


FORWARD AND REAR DRIVER AXLE TEMP





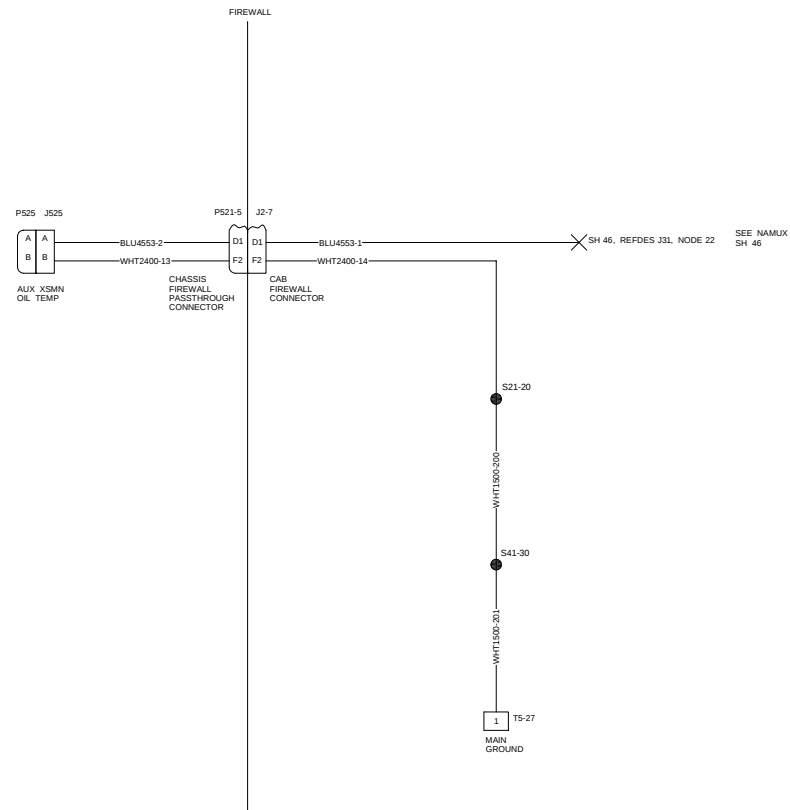
AIR DRYER



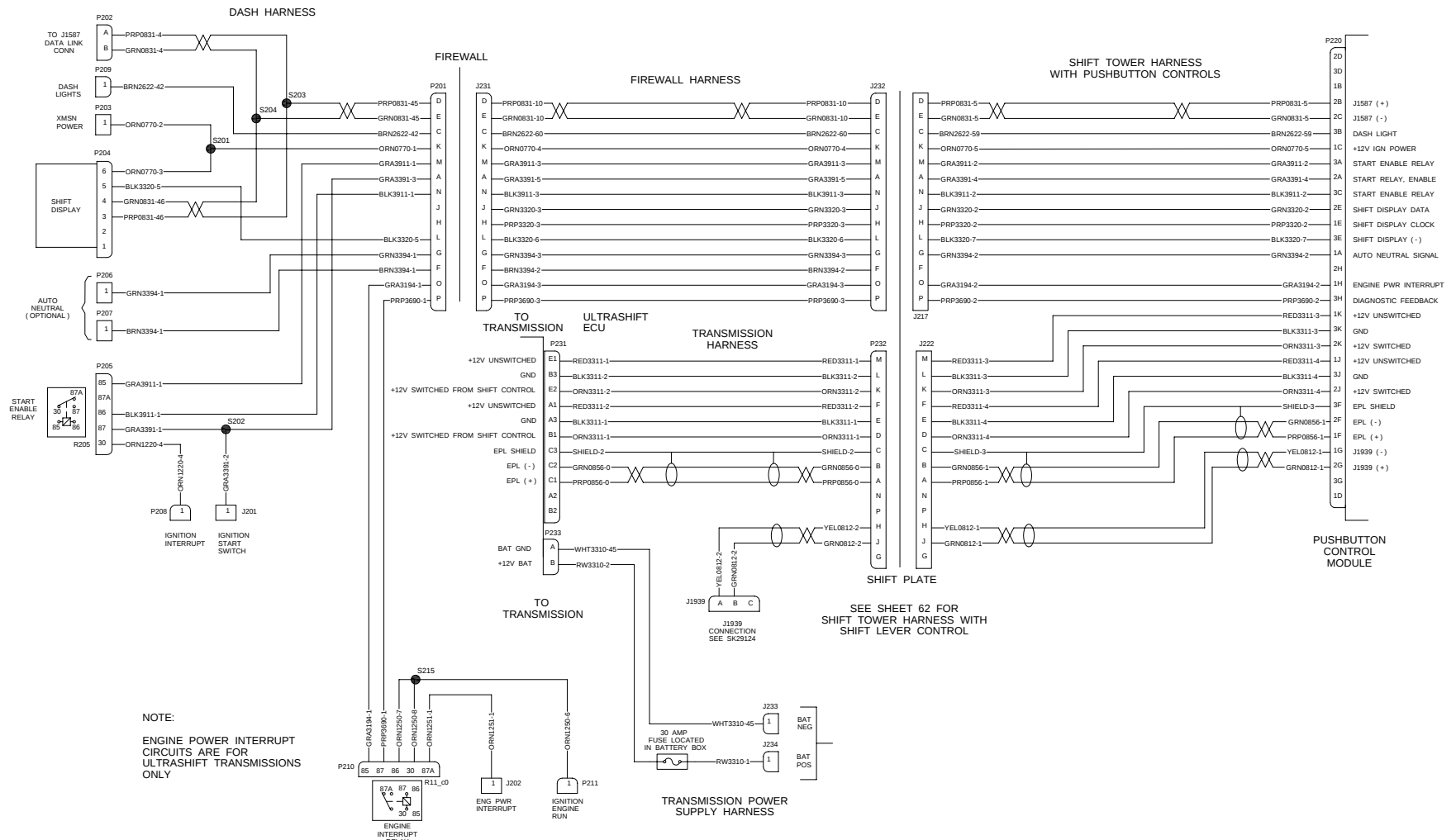
FUEL FILTER RESTRICTION

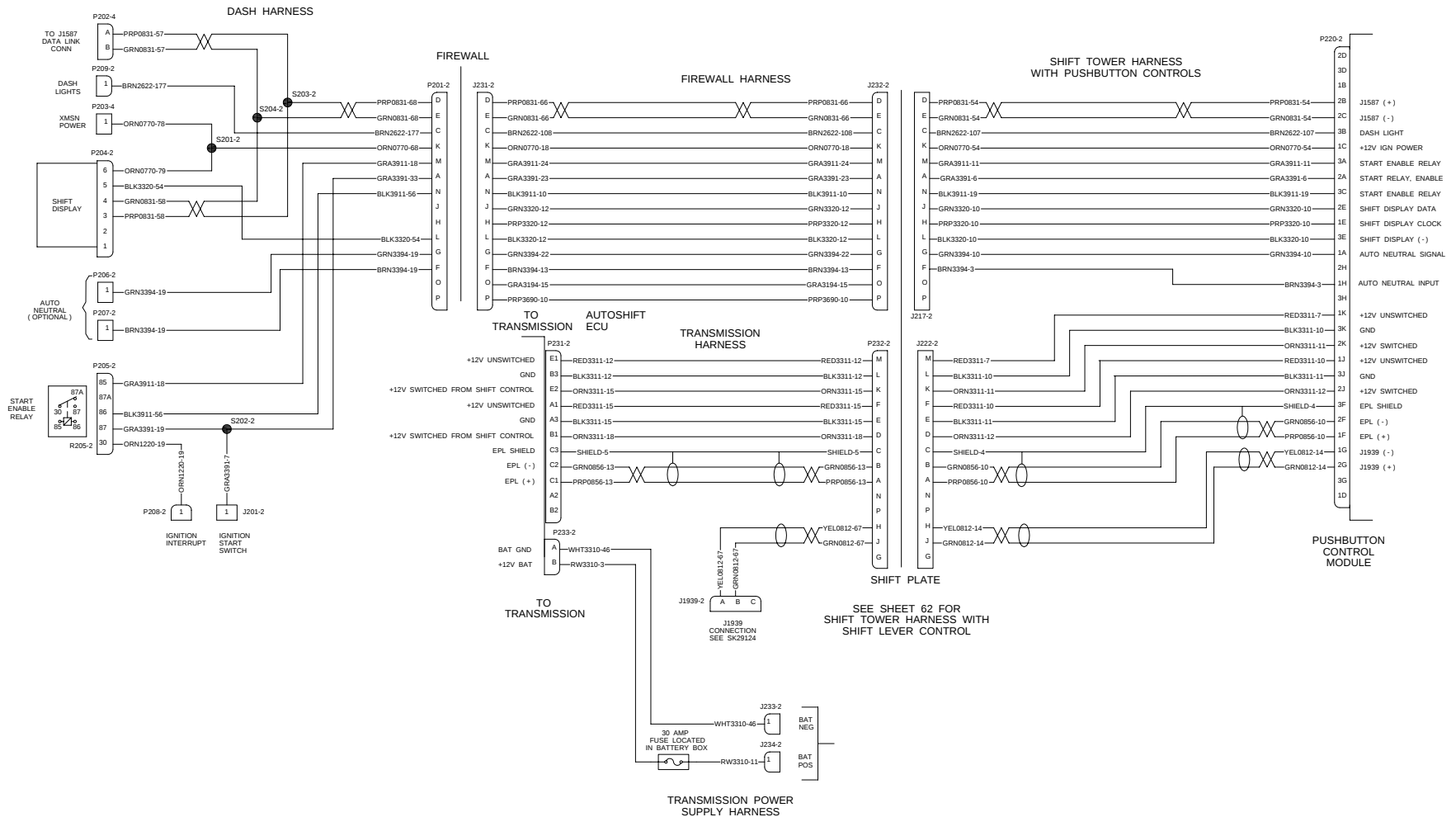


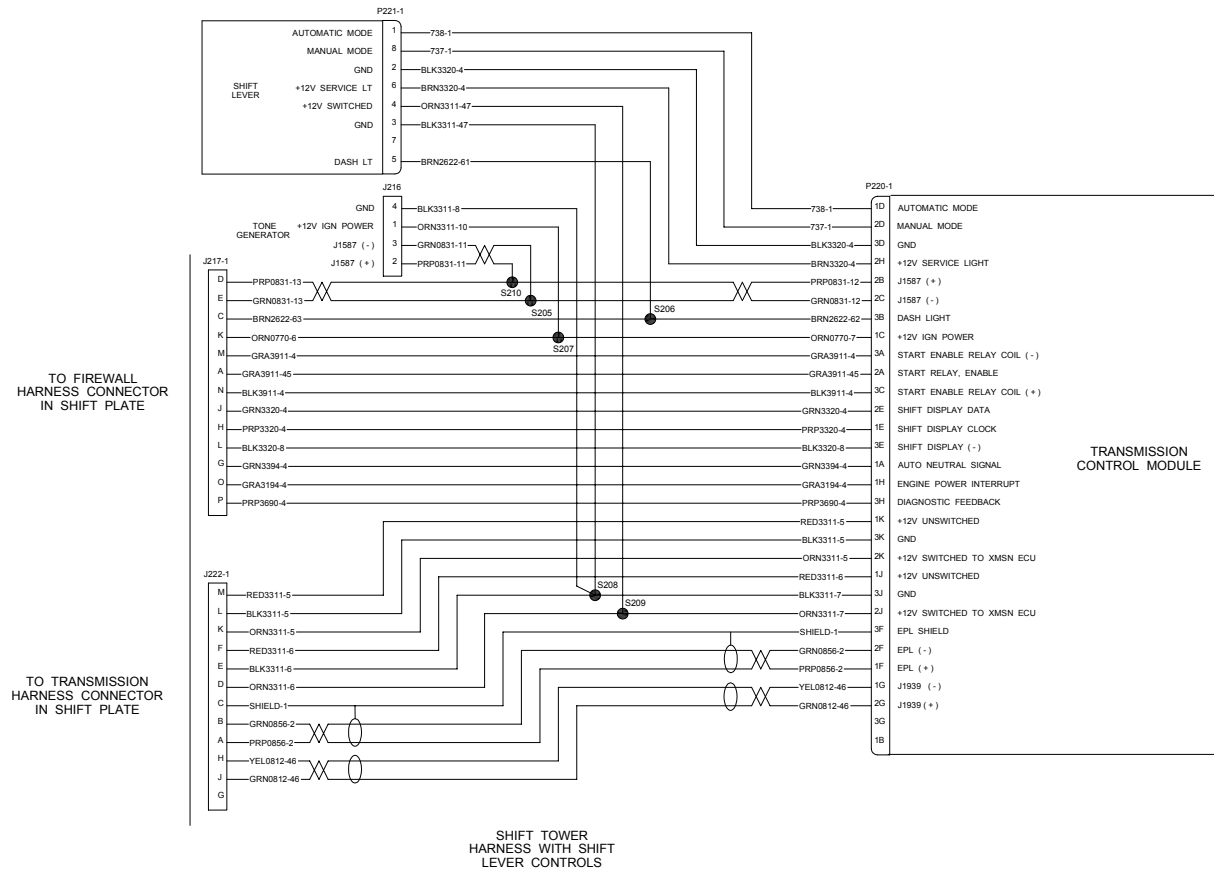
A DIVISION OF **PACCAR**



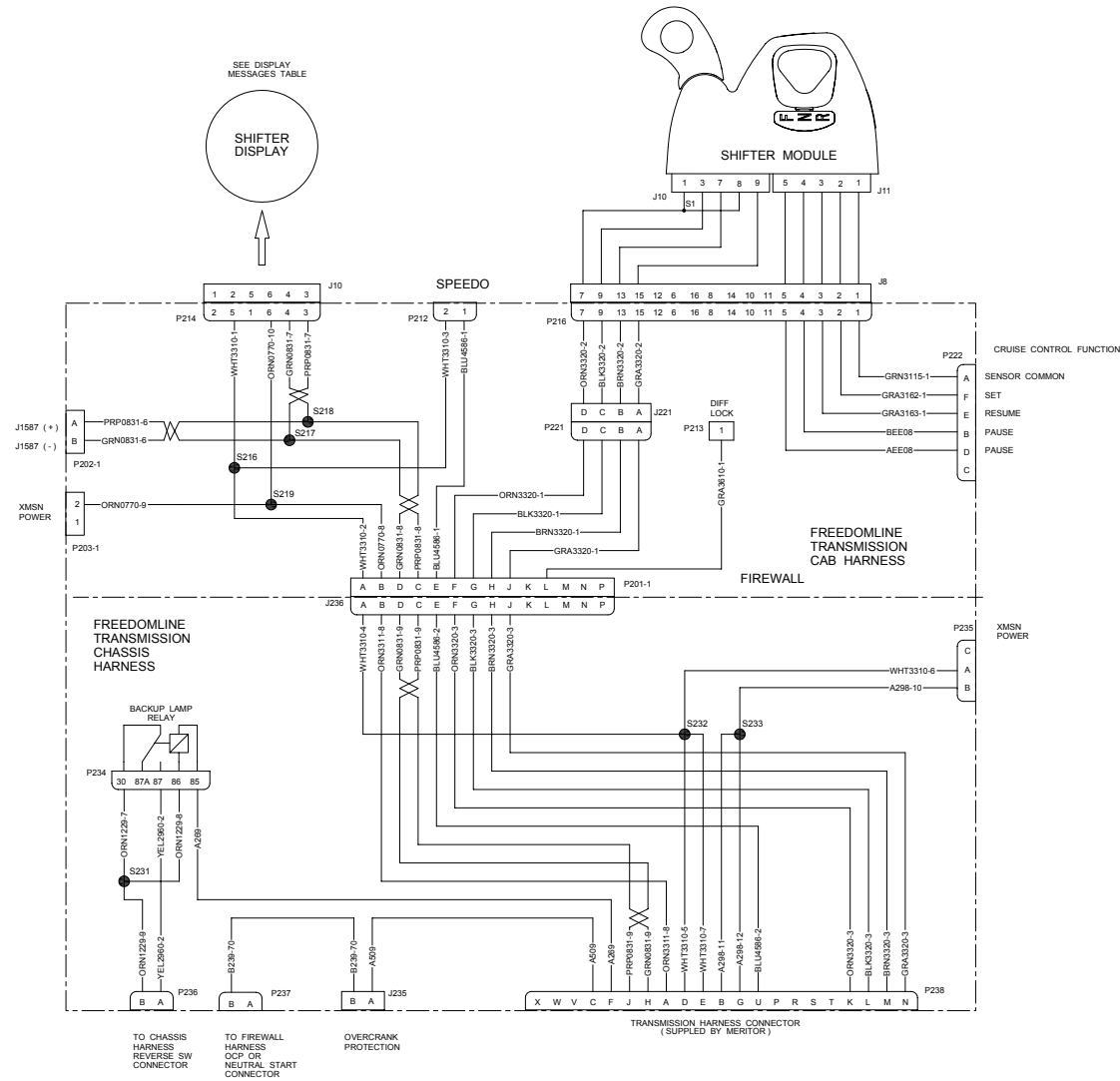
AUX TRANSMISSION OIL TEMP



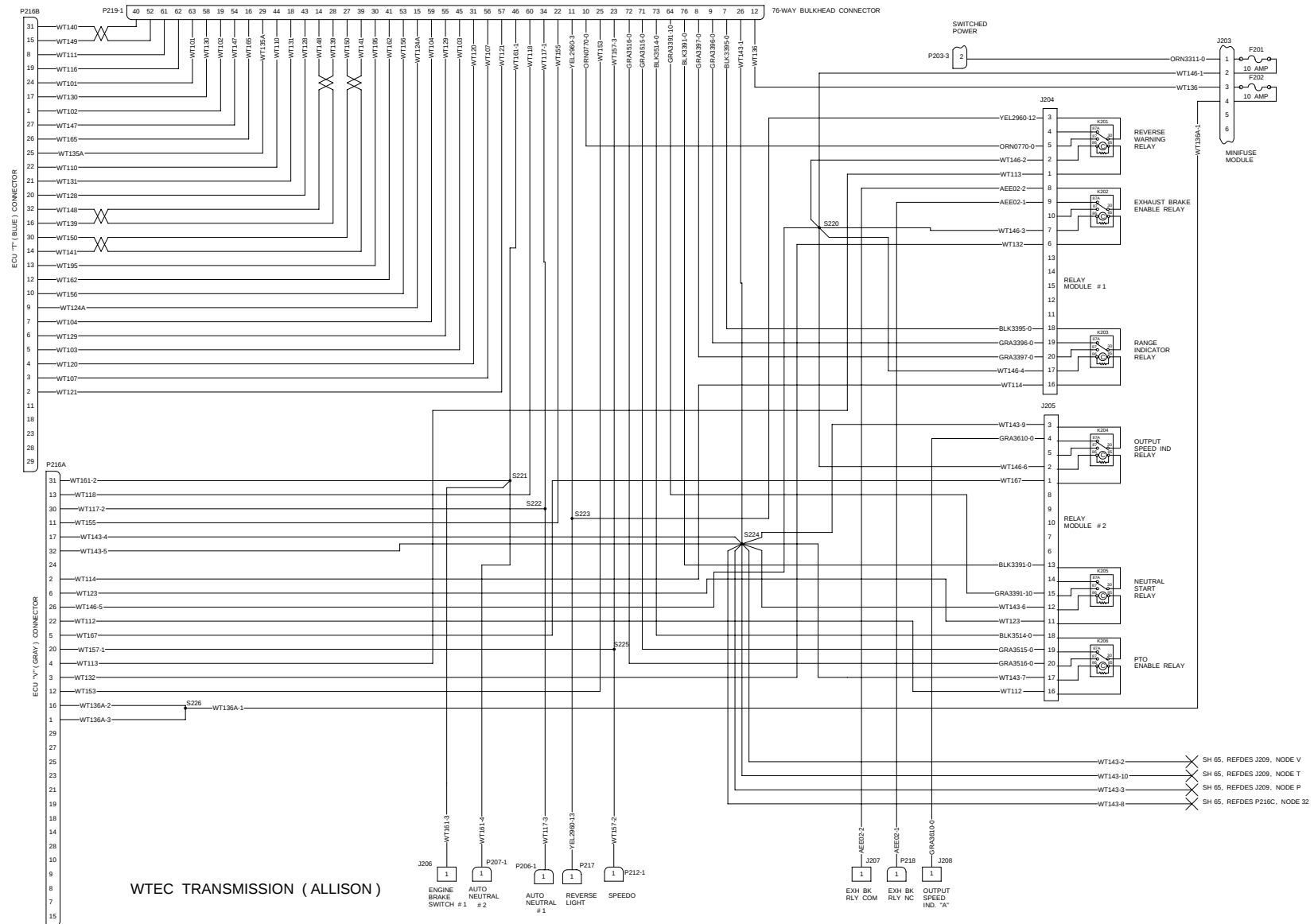


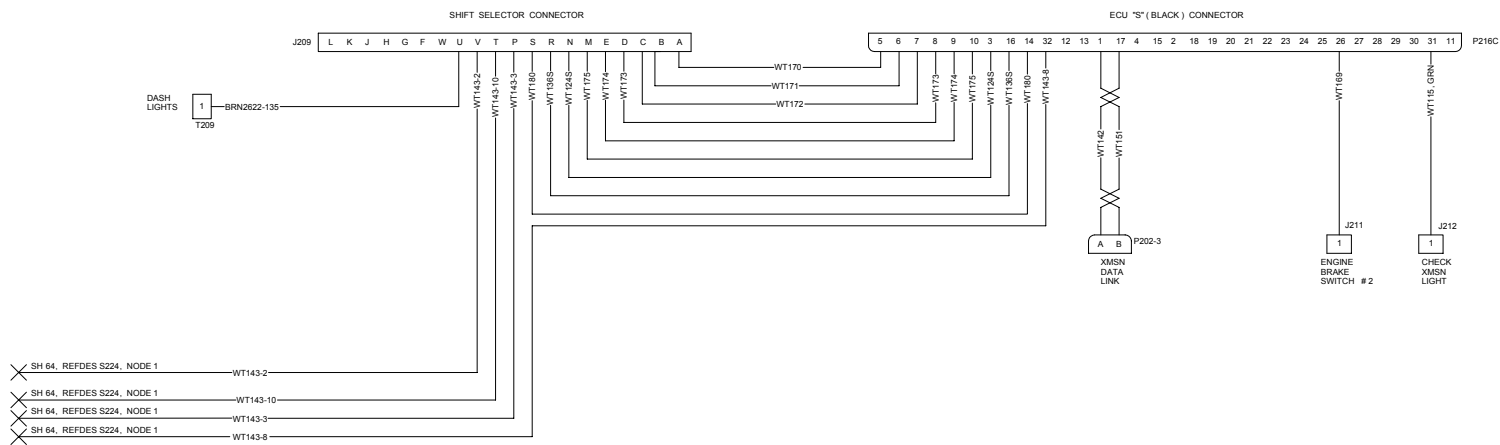


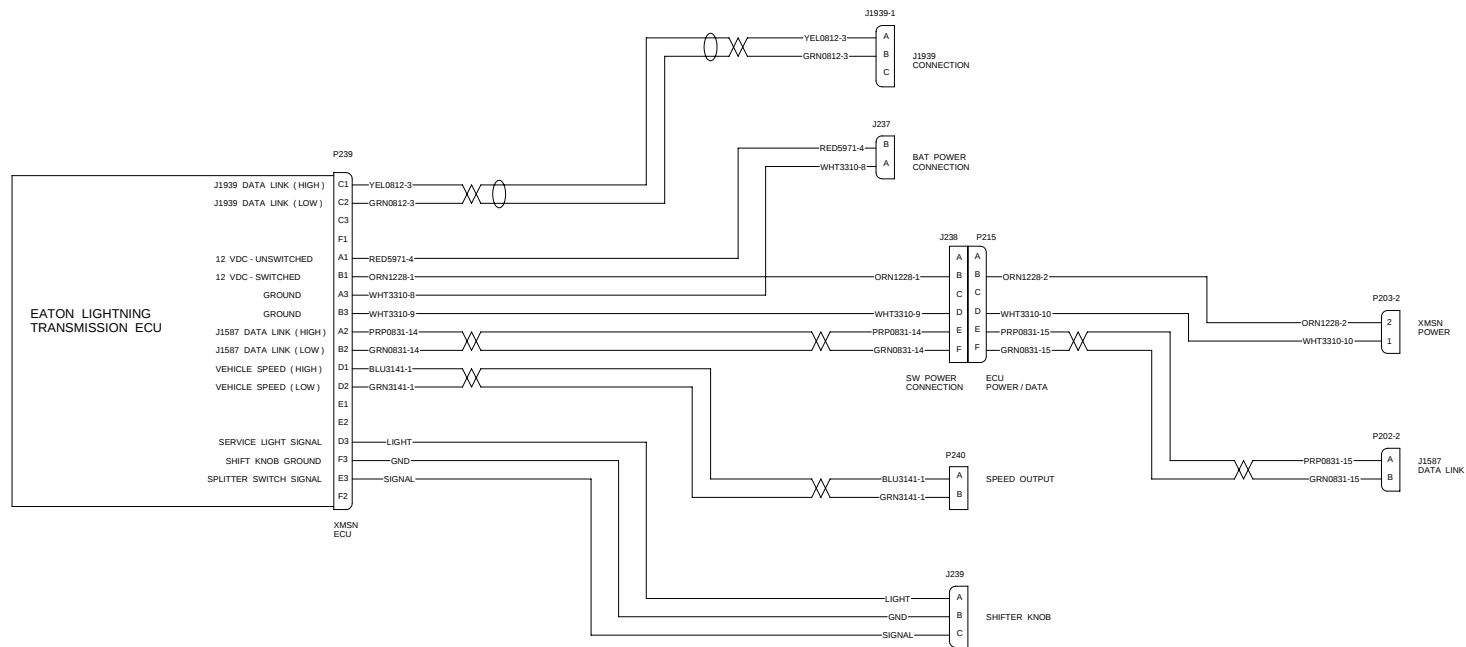
EATON AUTOSHIFT AND ULTRASHIFT TRANSMISSIONS ( CONTINUED PREVIOUS SHEETS )



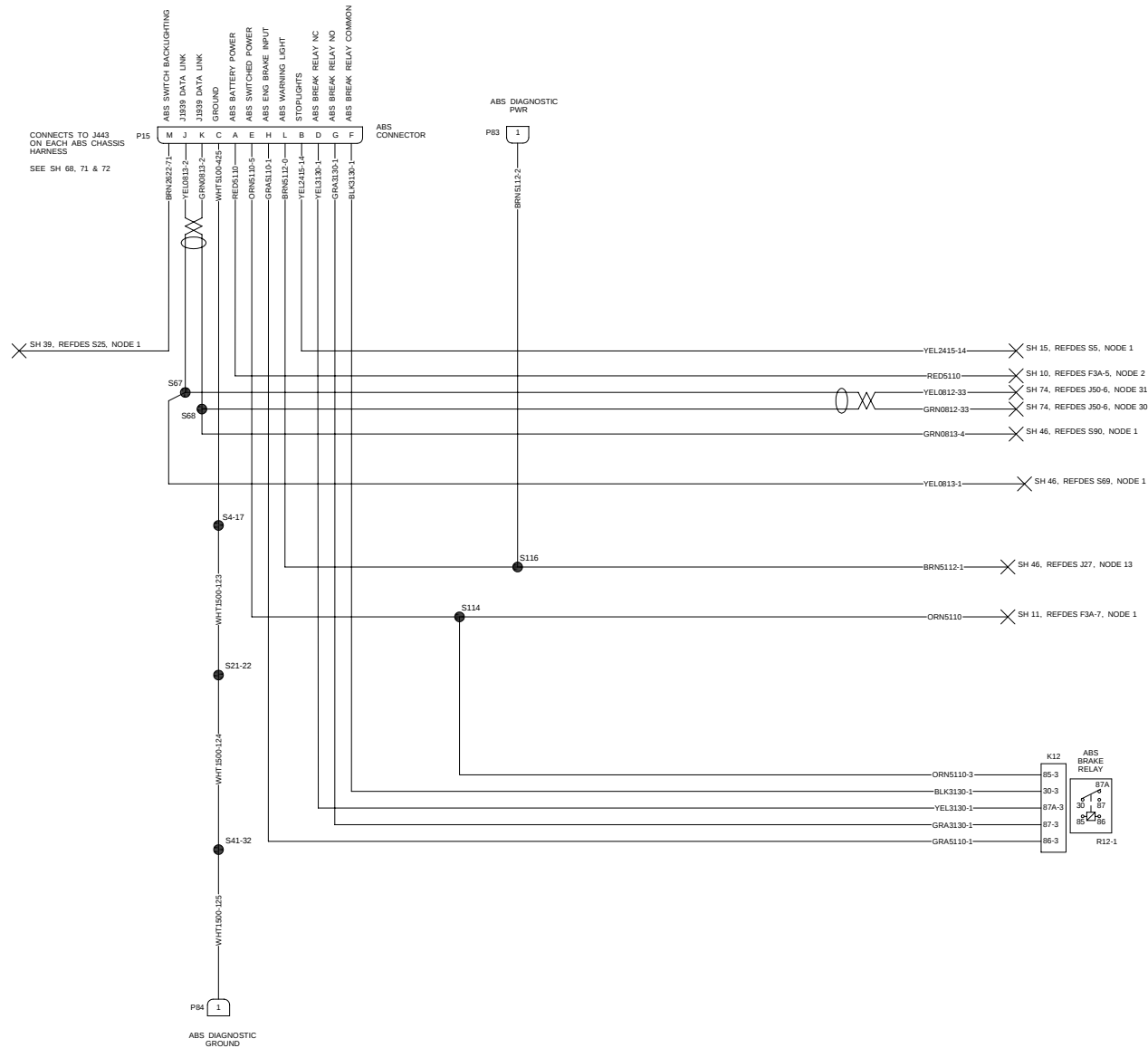
MERITOR FREEDOMLINE TRANSMISSION



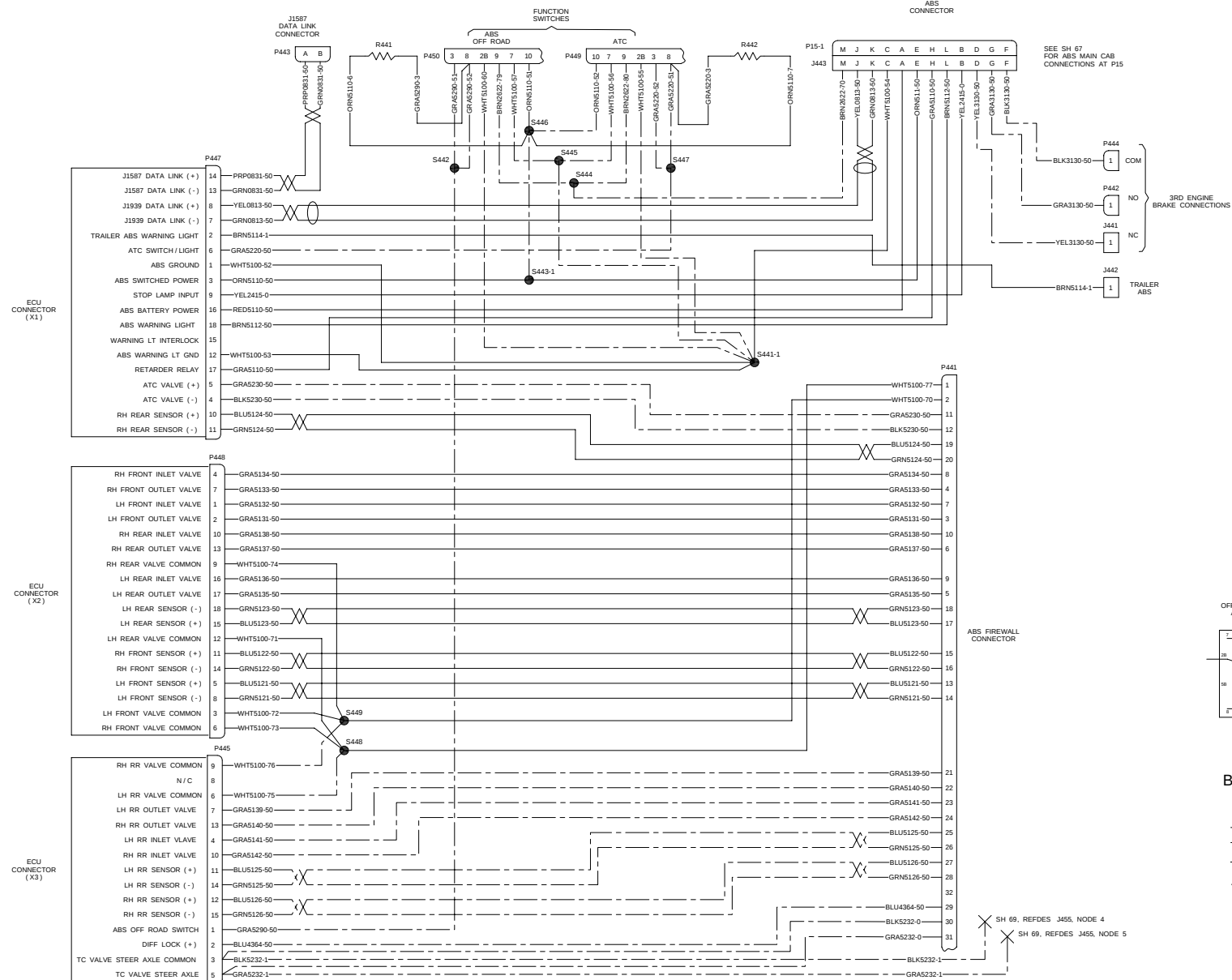




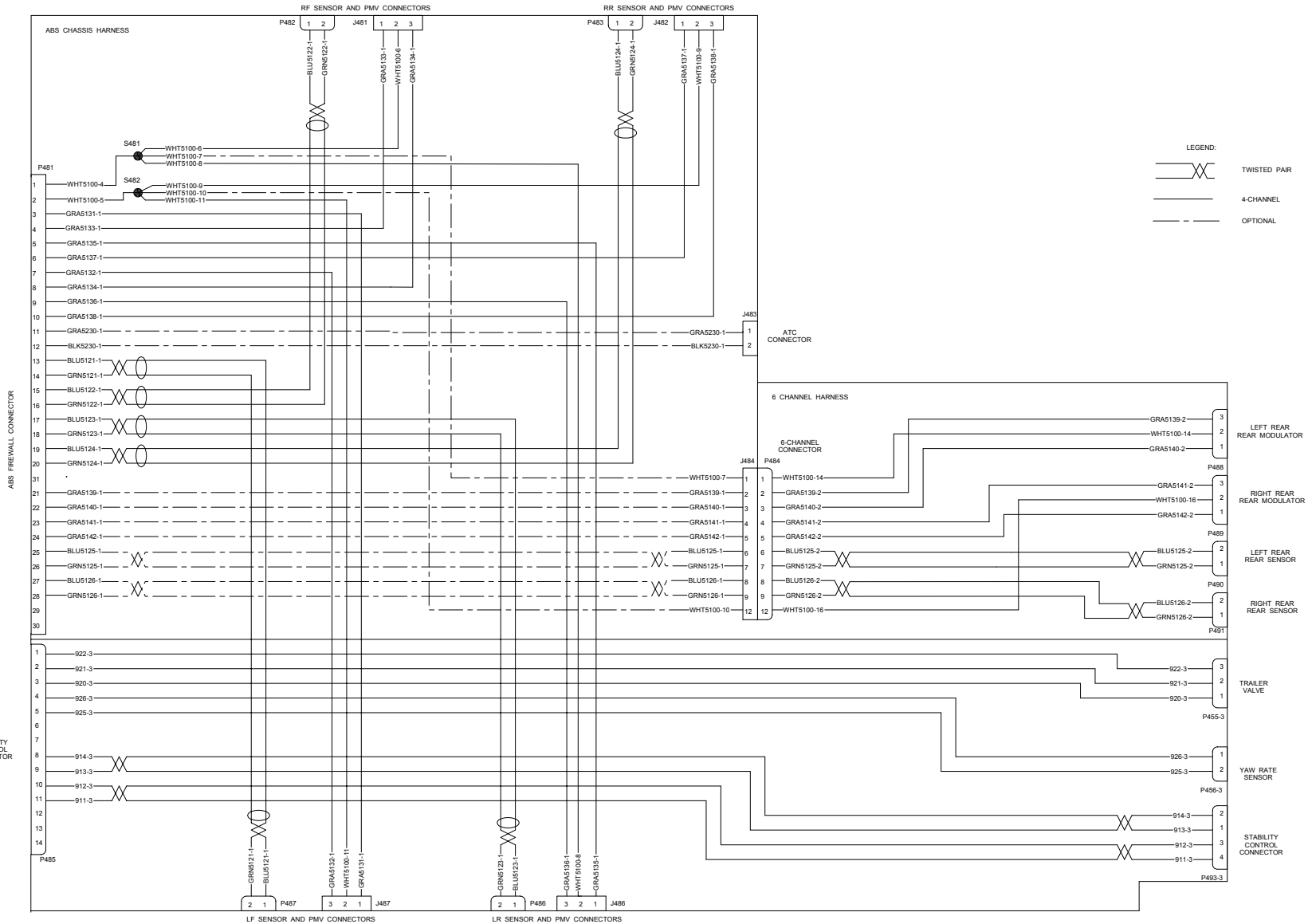
EATON LIGHTNING TRANSMISSION POWER

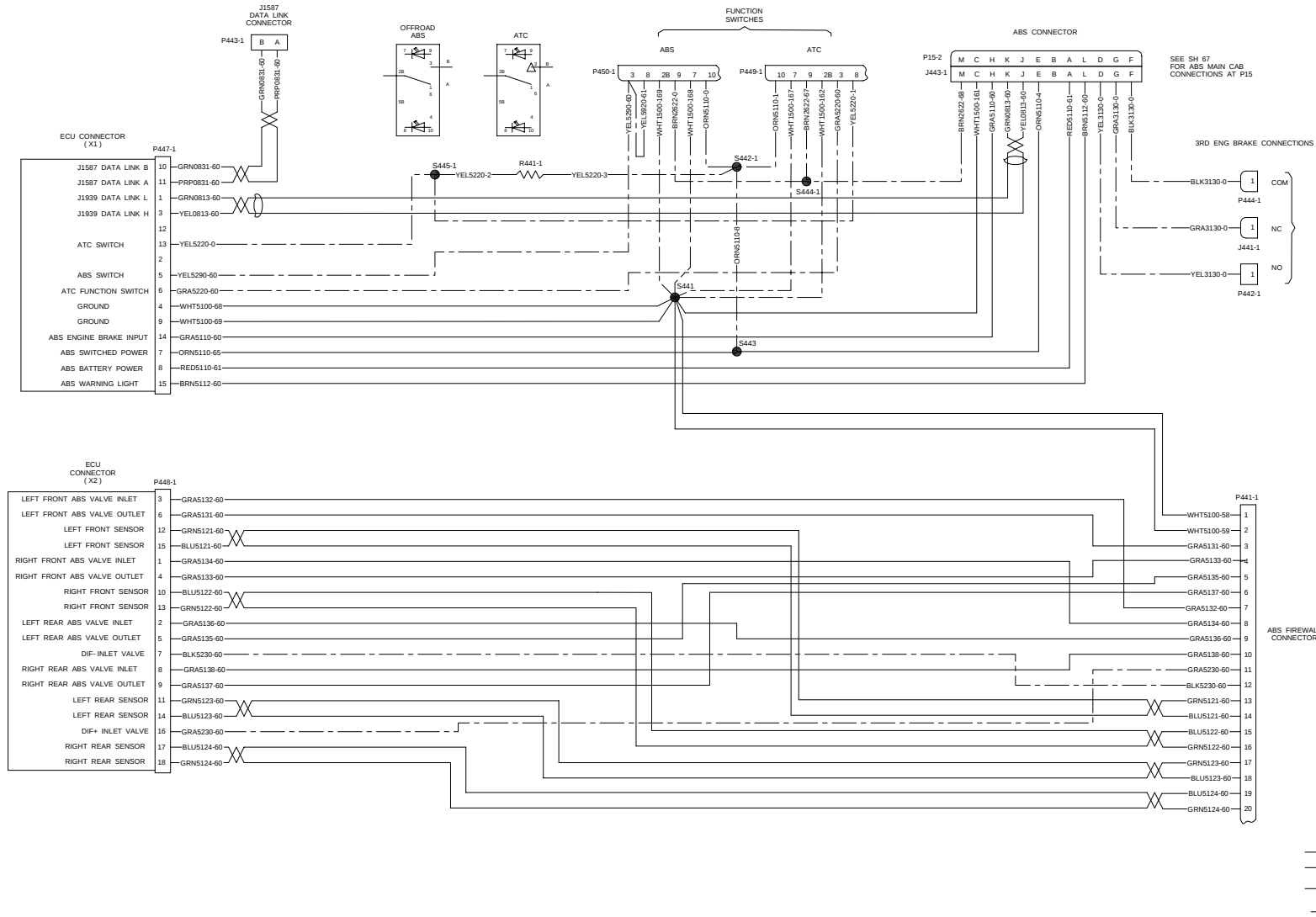


MAIN CAB ABS CONNECTIONS

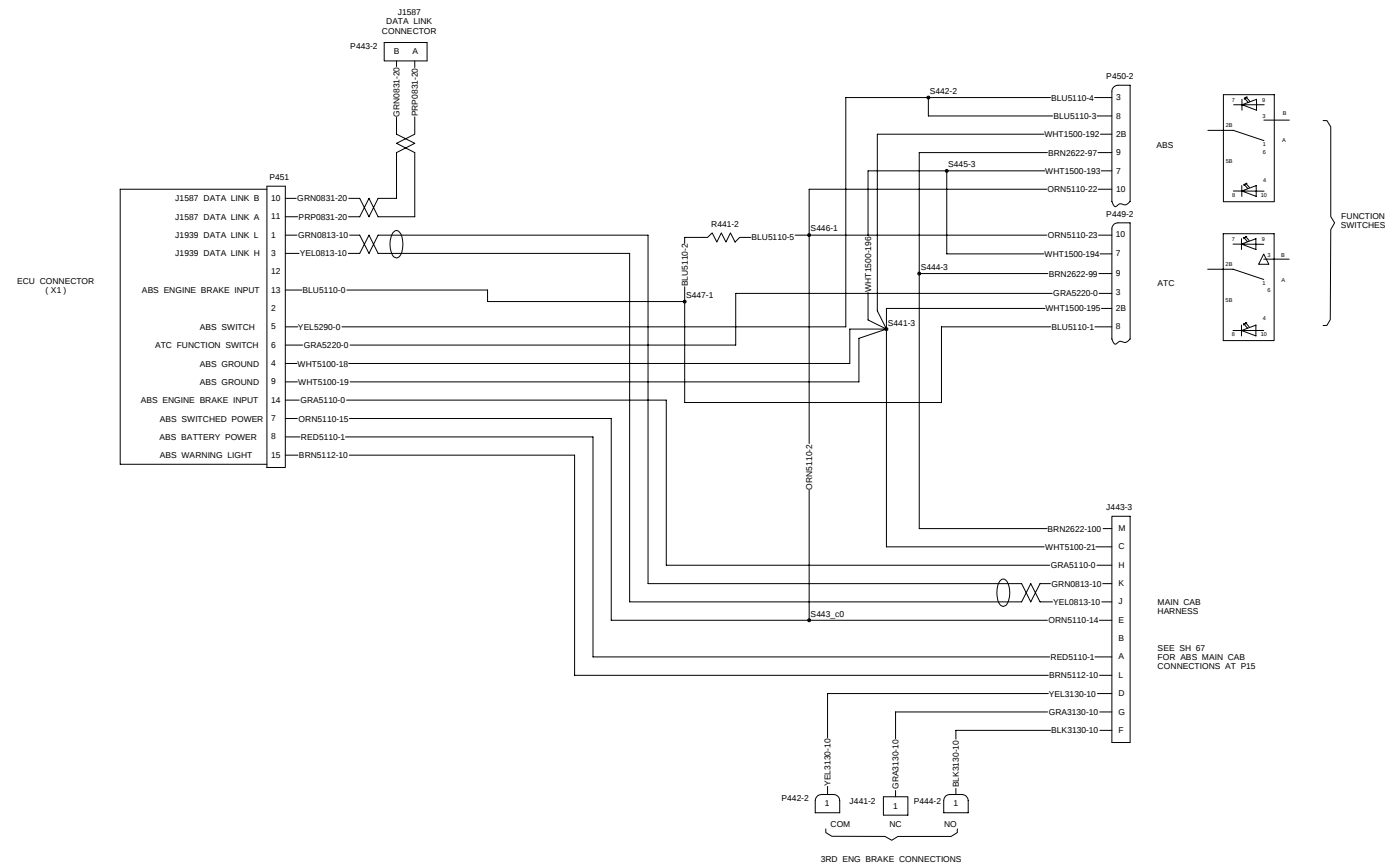




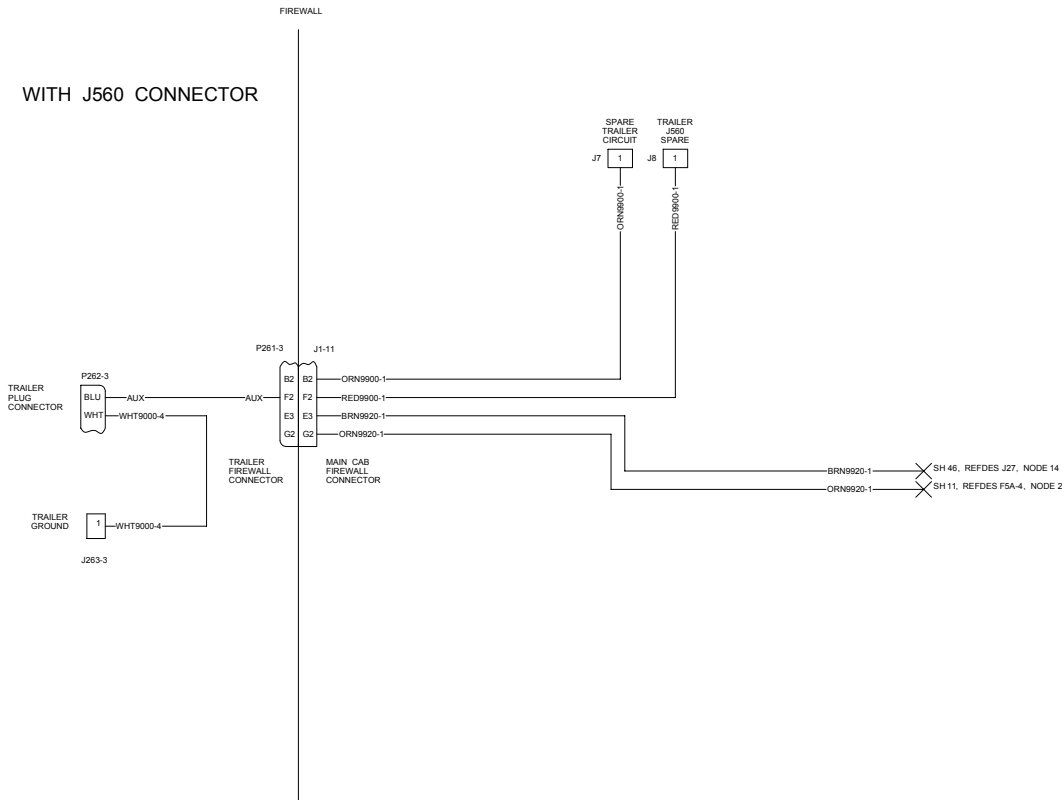




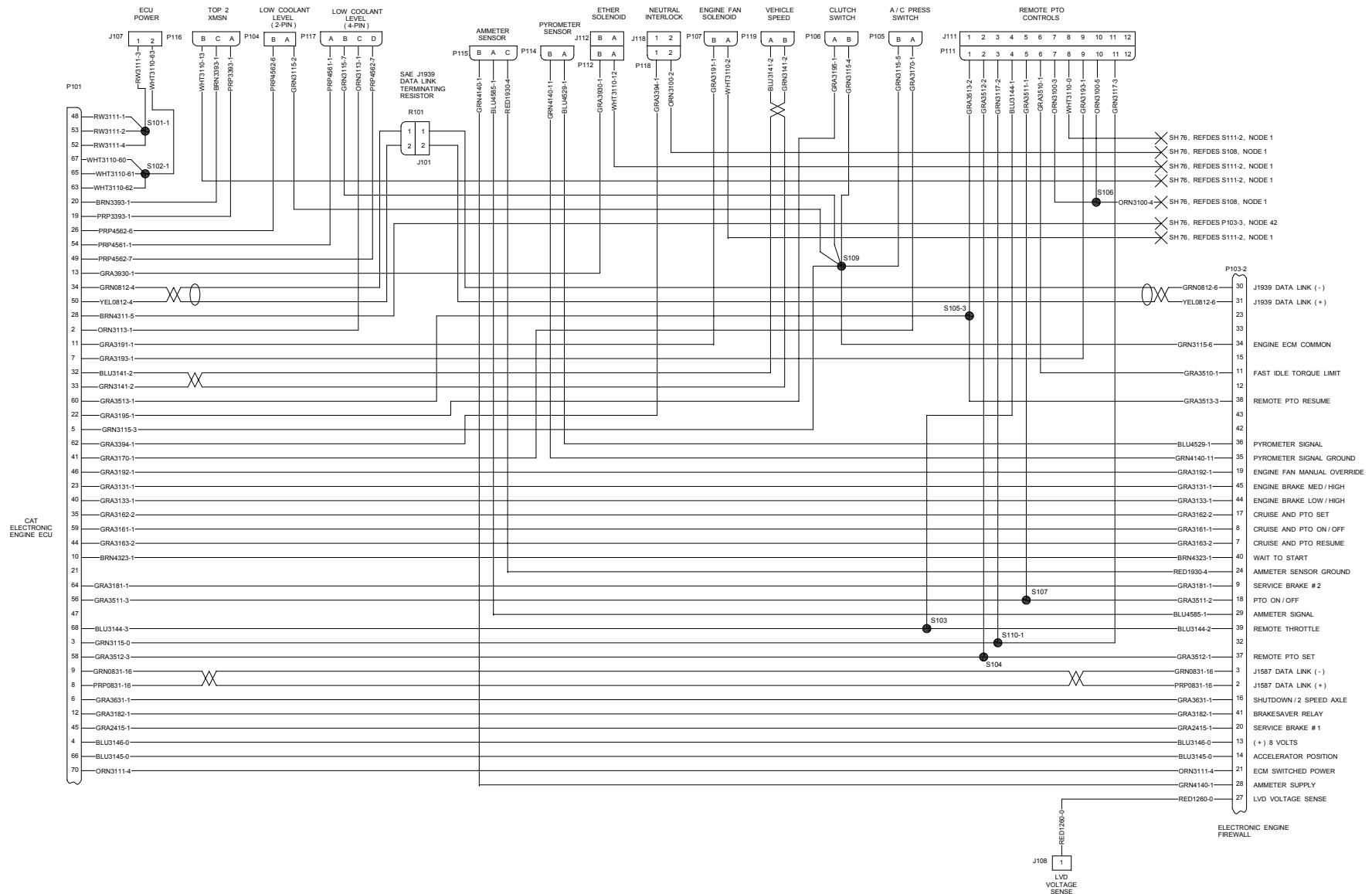
WABCO ABS SYSTEM (E-BASIC)



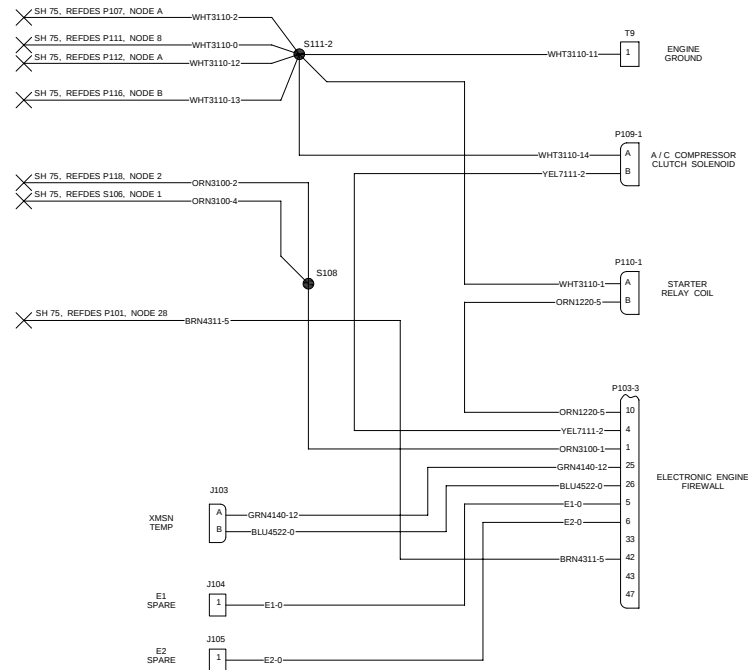
WABCO ABS SYSTEM (E-UNIVERSAL)



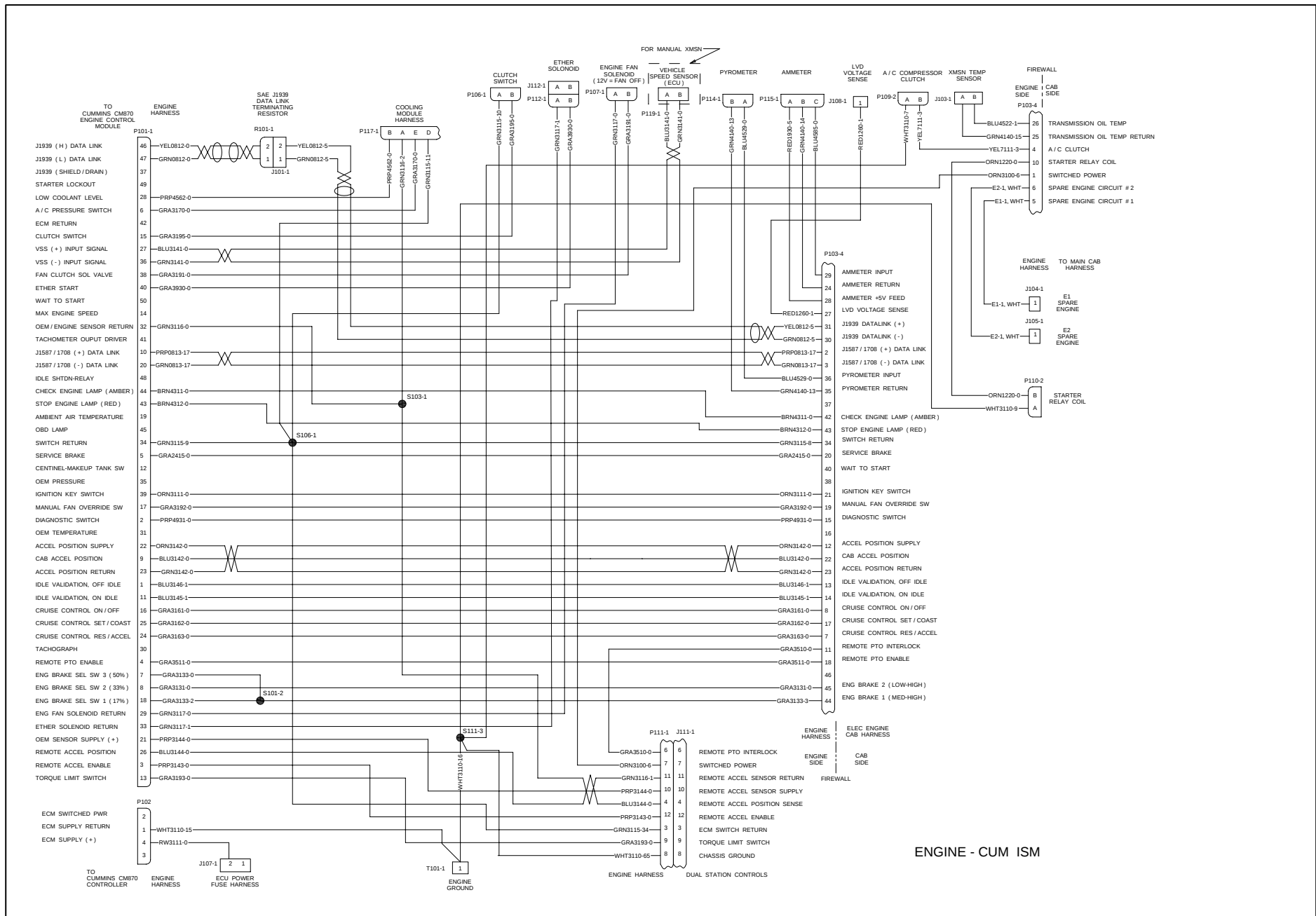


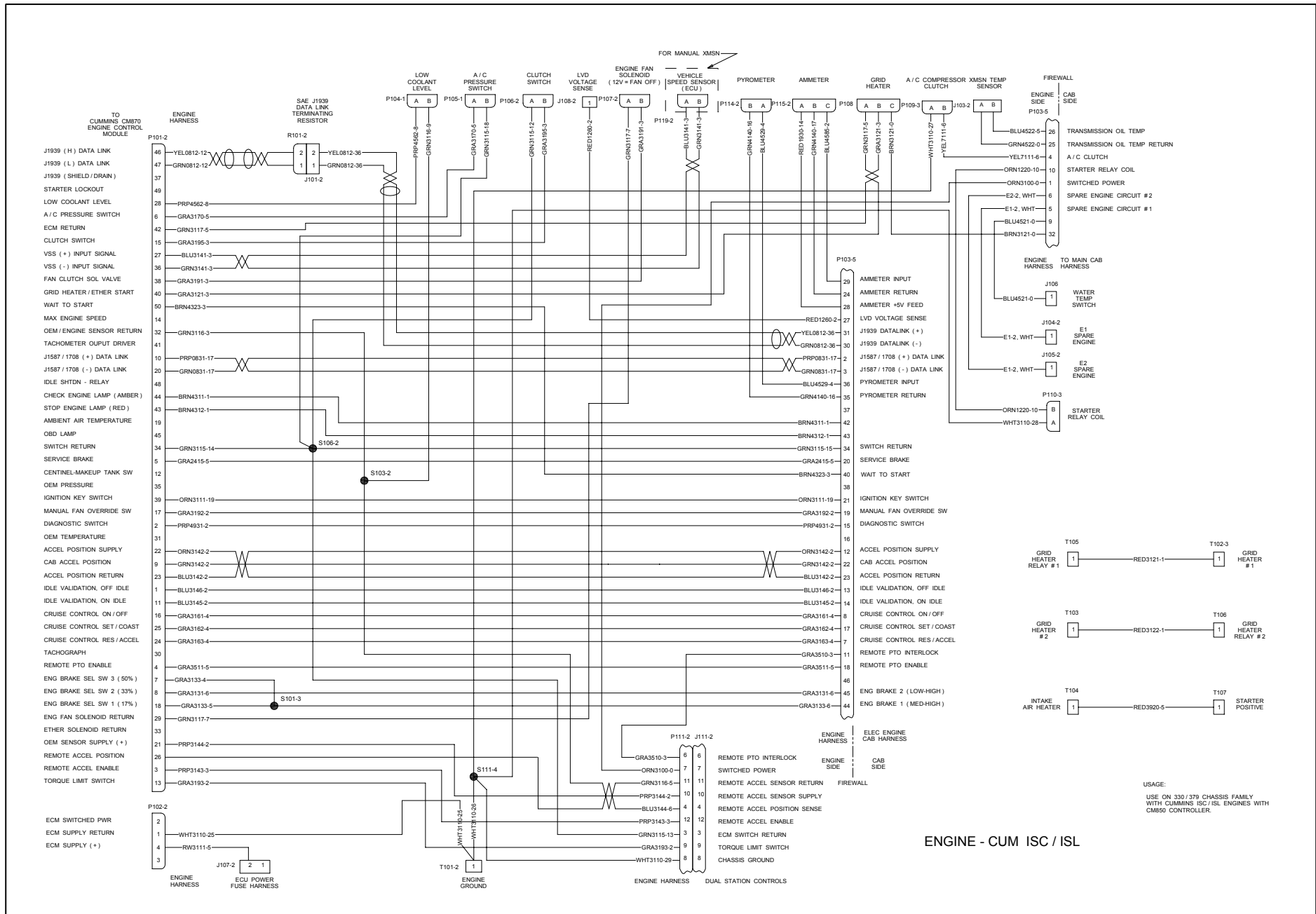


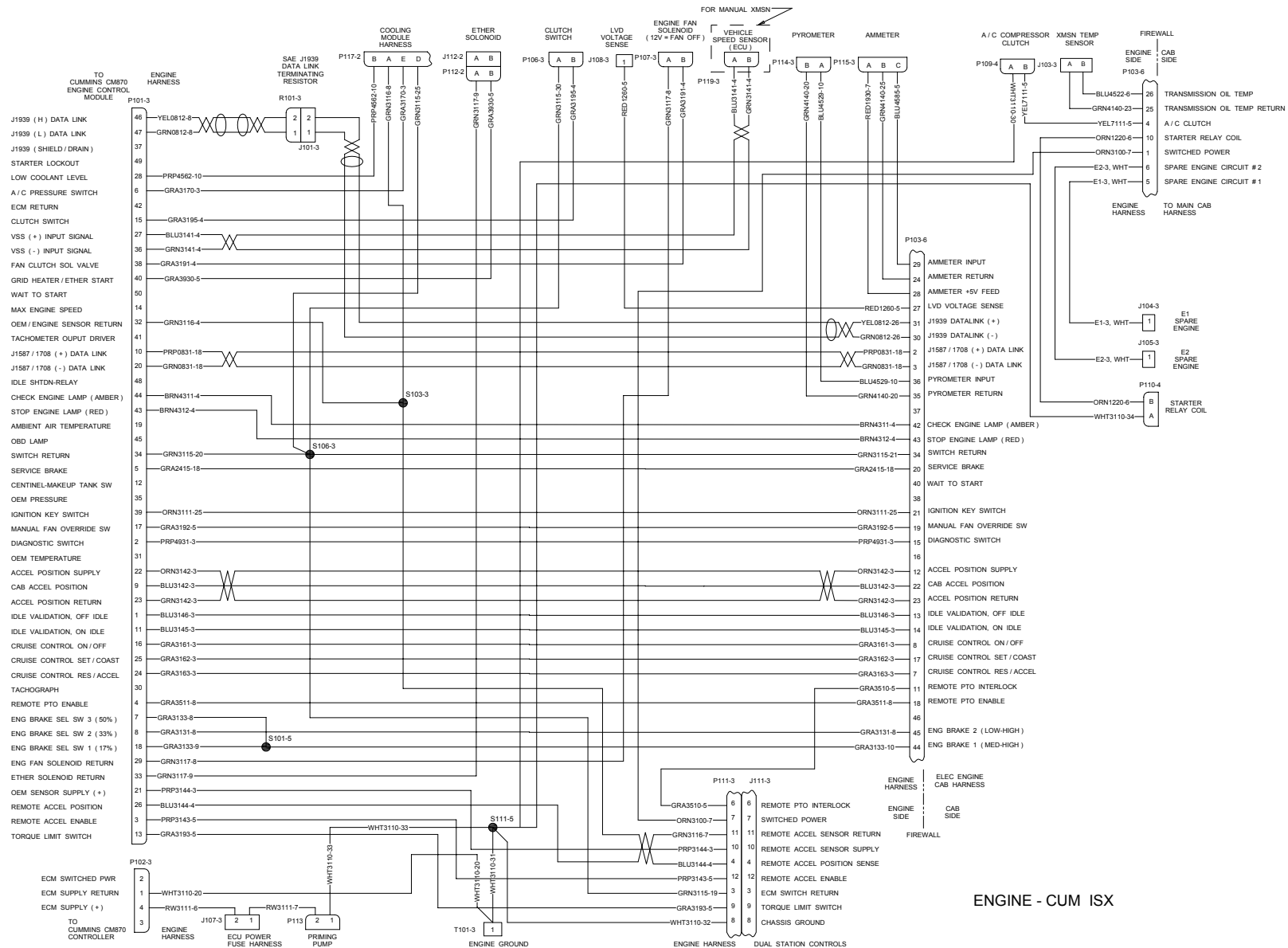
ENGINE - CAT C11 / C13 AND C15



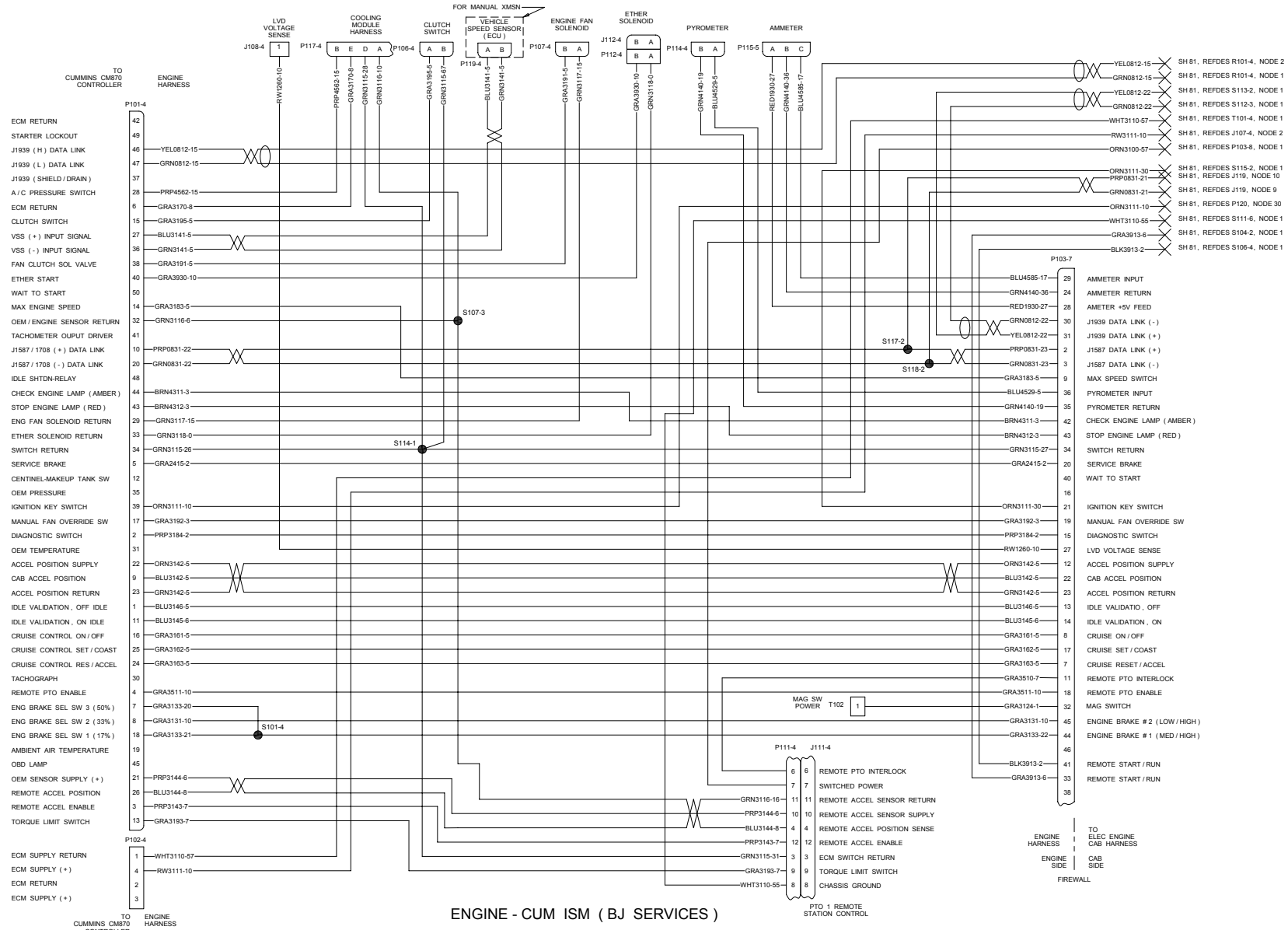
CONTINUED - CAT C11 / C13 AND C15 ENGINES

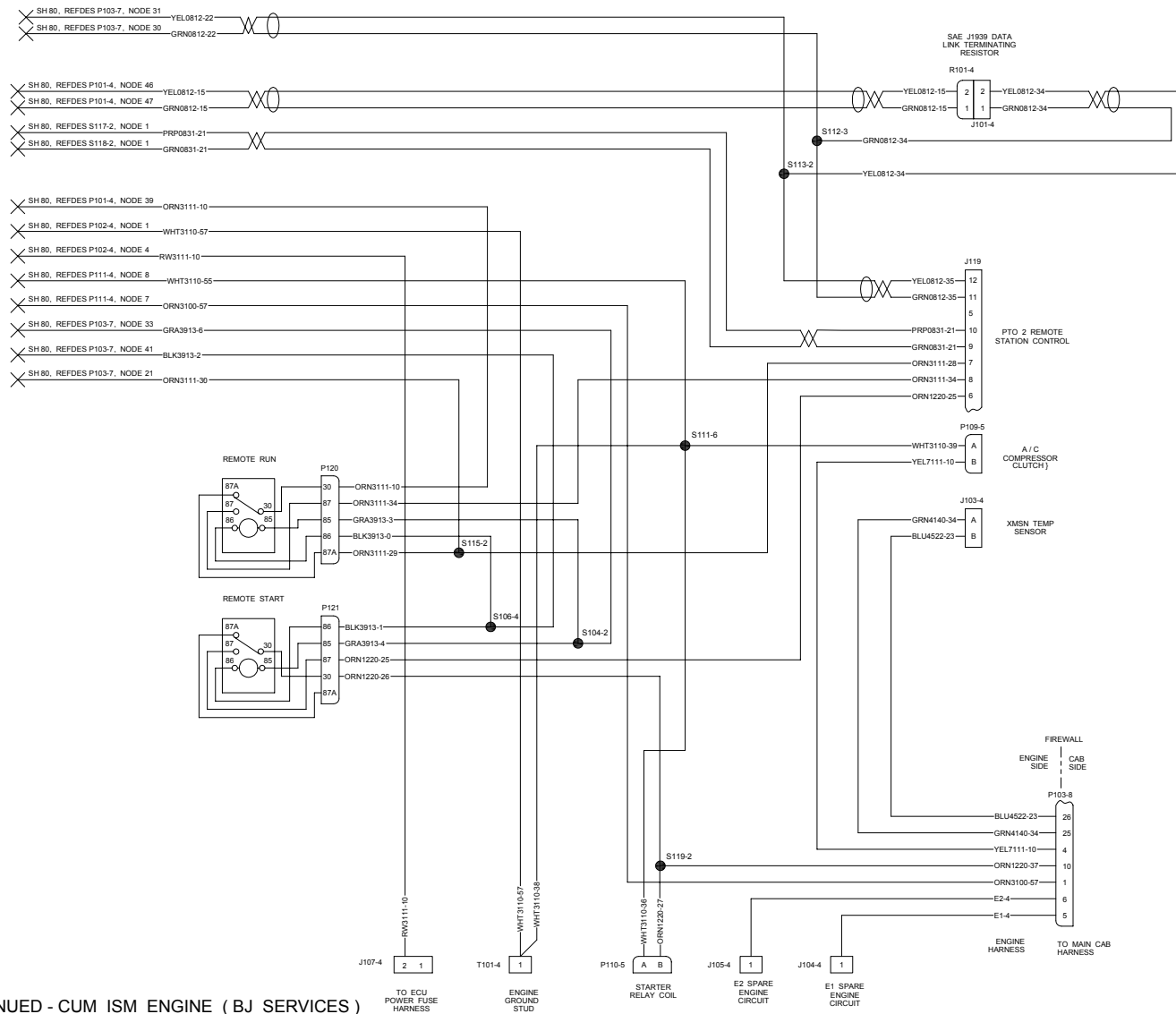




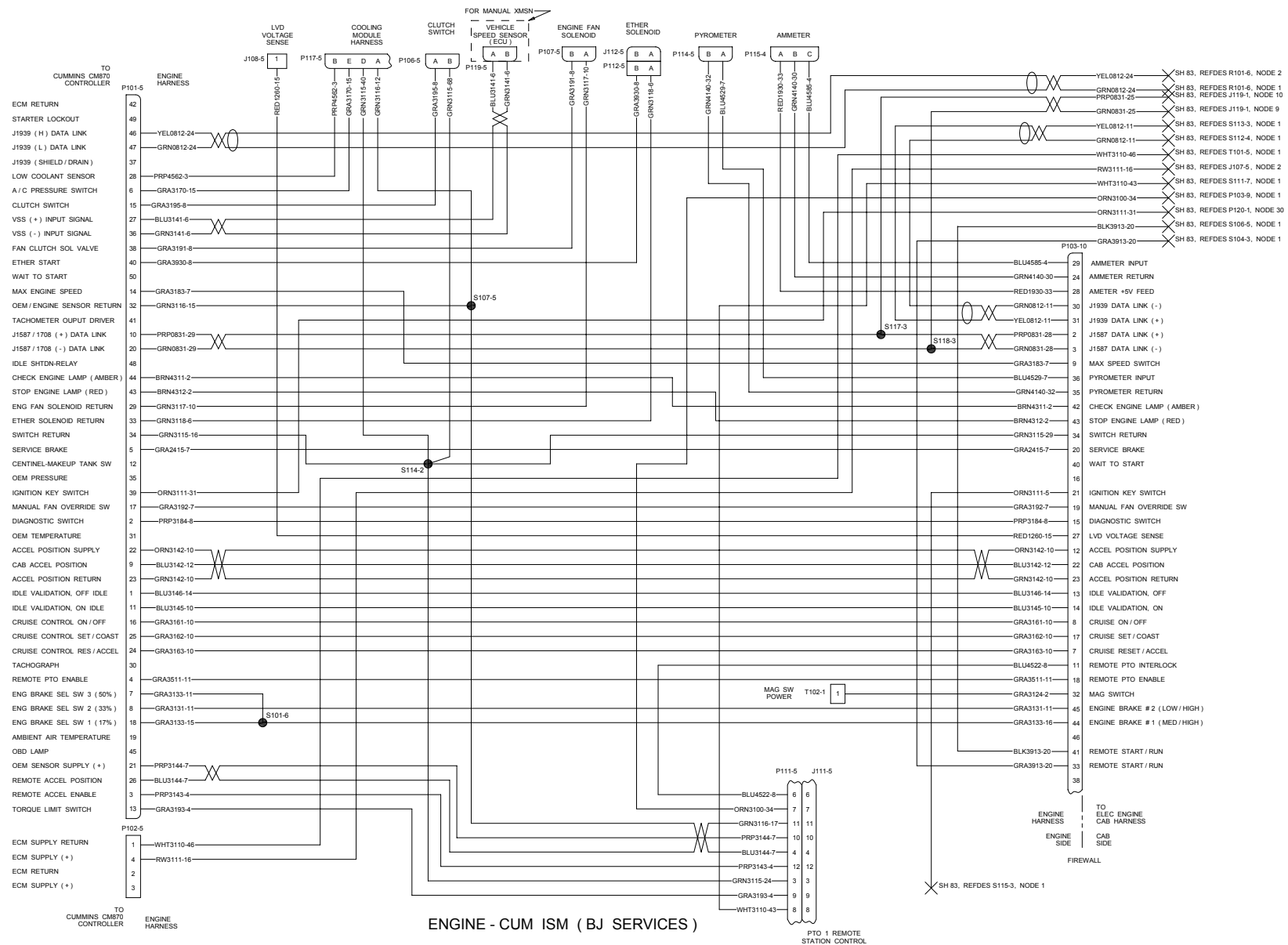


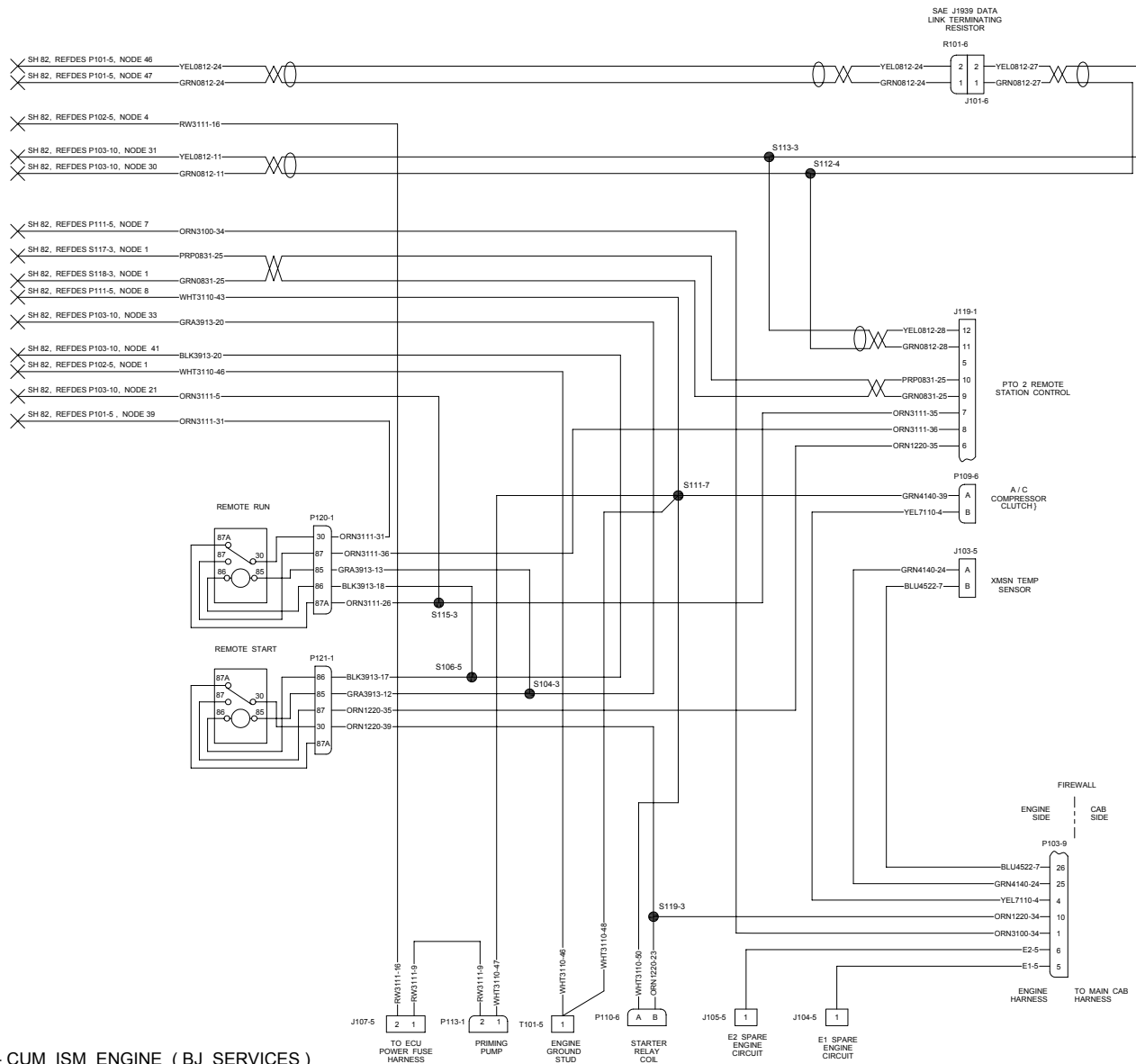
ENGINE - CUM ISX





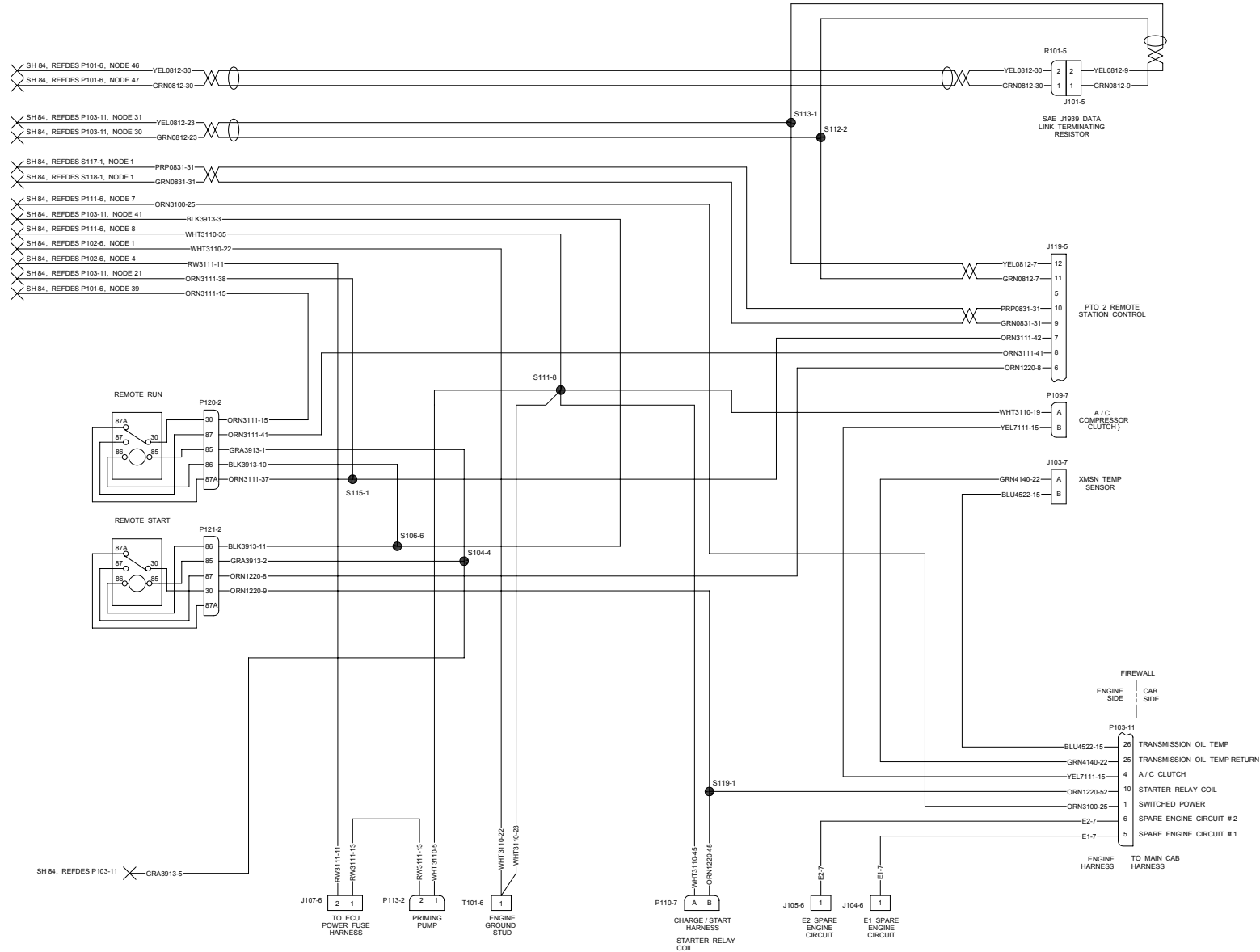
CONTINUED - CUM ISM ENGINE (BJ SERVICES)



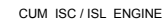


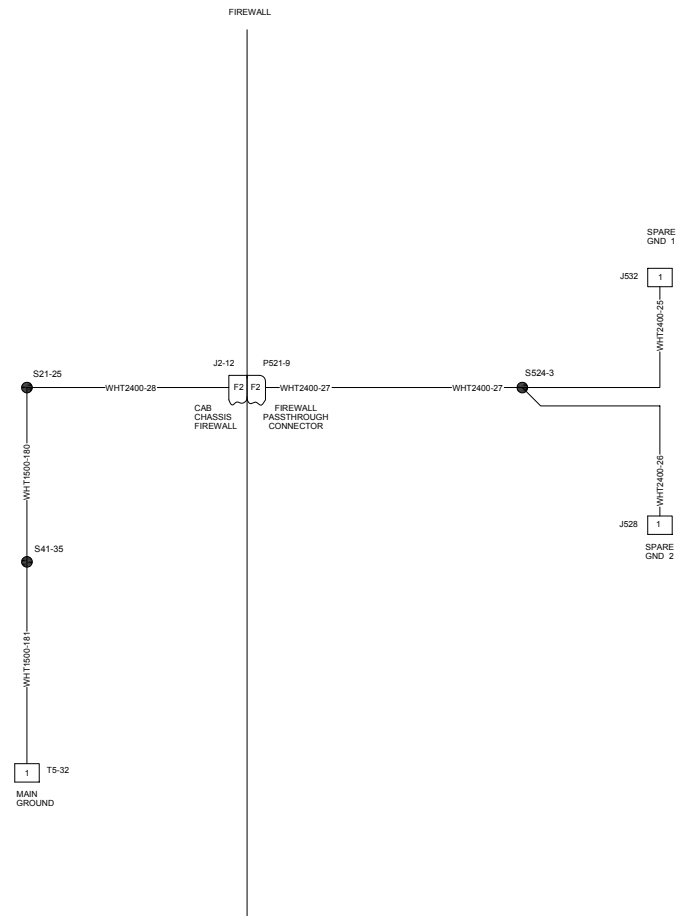
CONTINUED - CUM ISM ENGINE (BJ SERVICES)



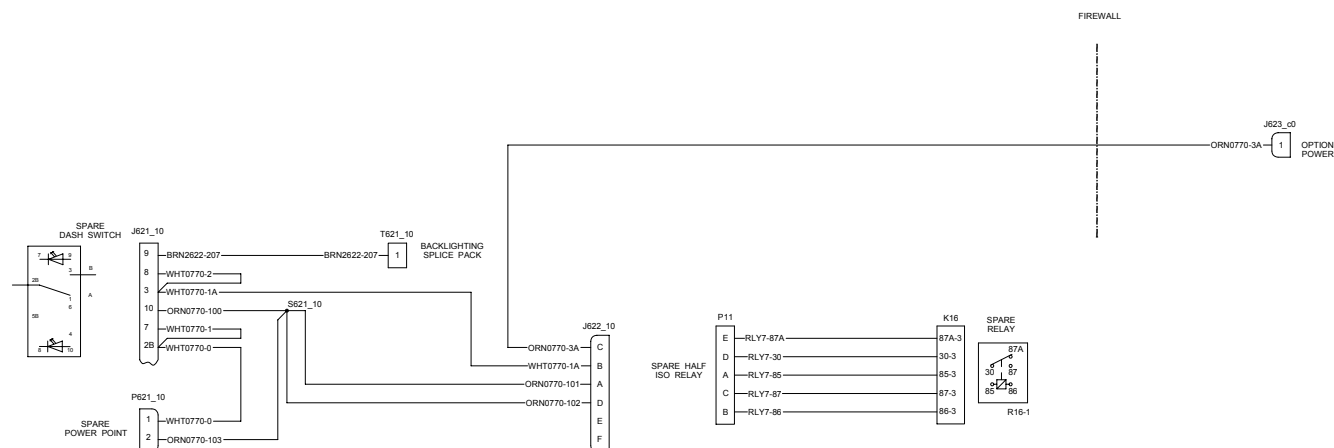


CONTINUED - CUM ISX ENGINE (BJ SERVICES)

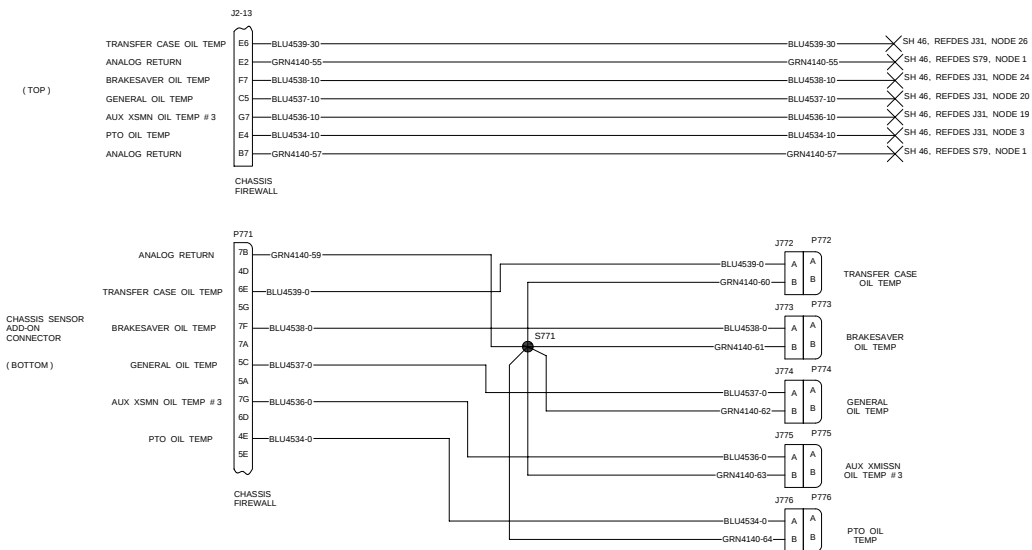




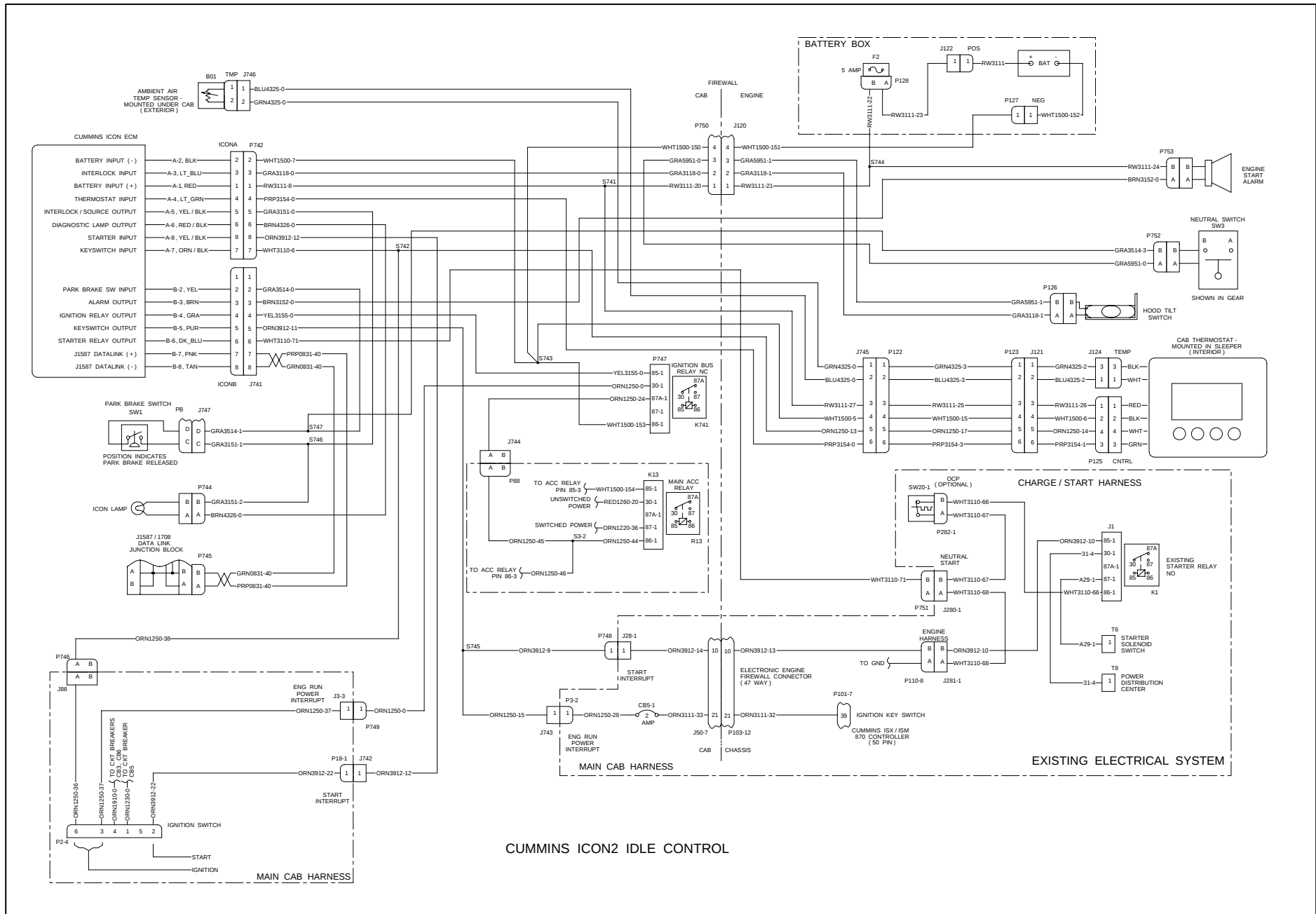
CHASSIS SPARE GROUNDS

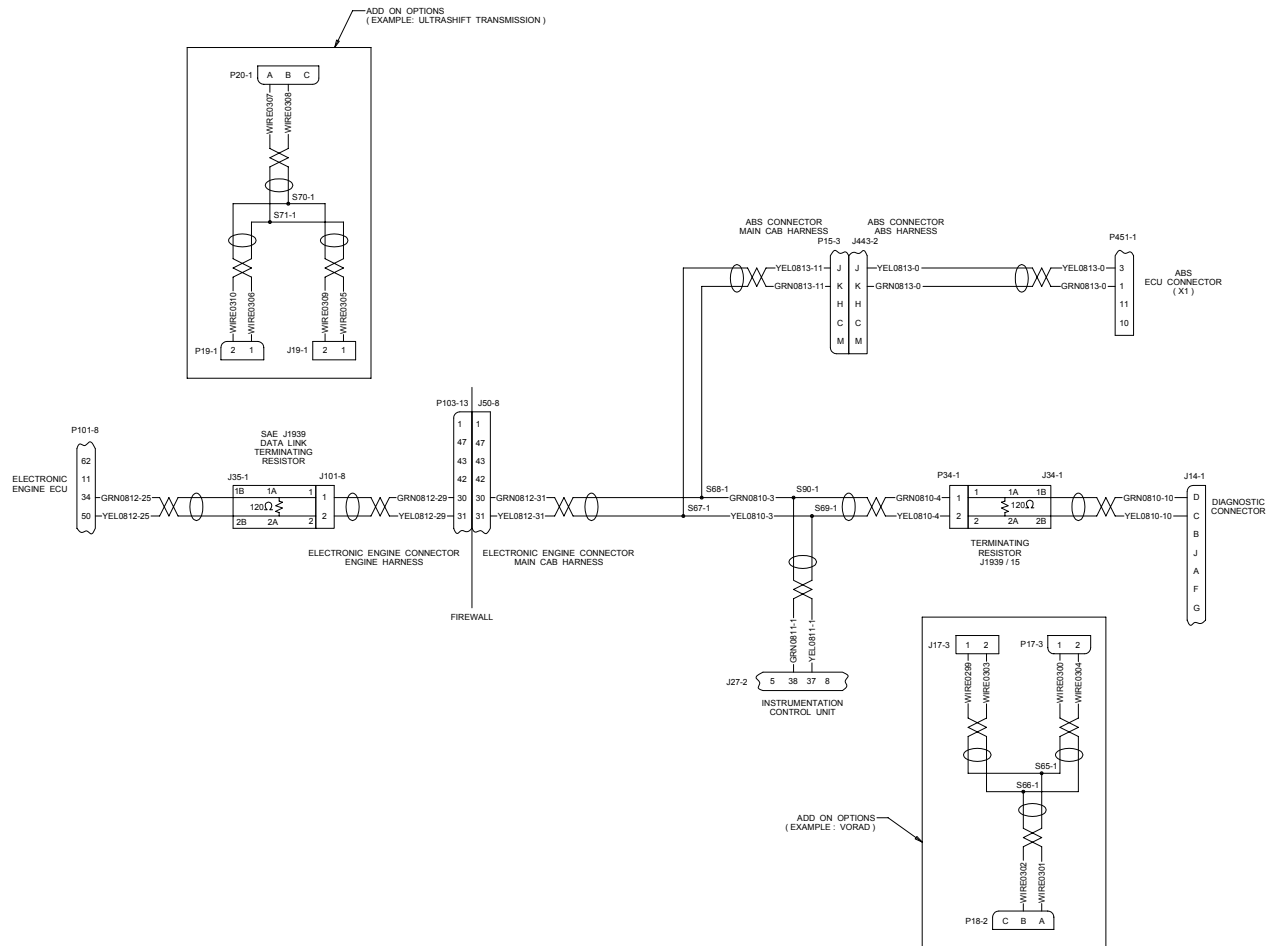


MAIN CAB SPARE RELAY

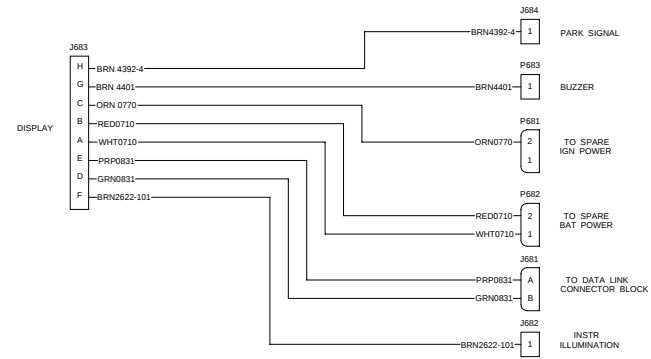


CHASSIS SENSOR ADD-ON - TRANSFER CASE OIL TEMP / BRAKESAVER OIL TEMP  
GENERAL OIL TEMP / AUX XSMN OIL TEMP #3 / PTO OIL TEMP

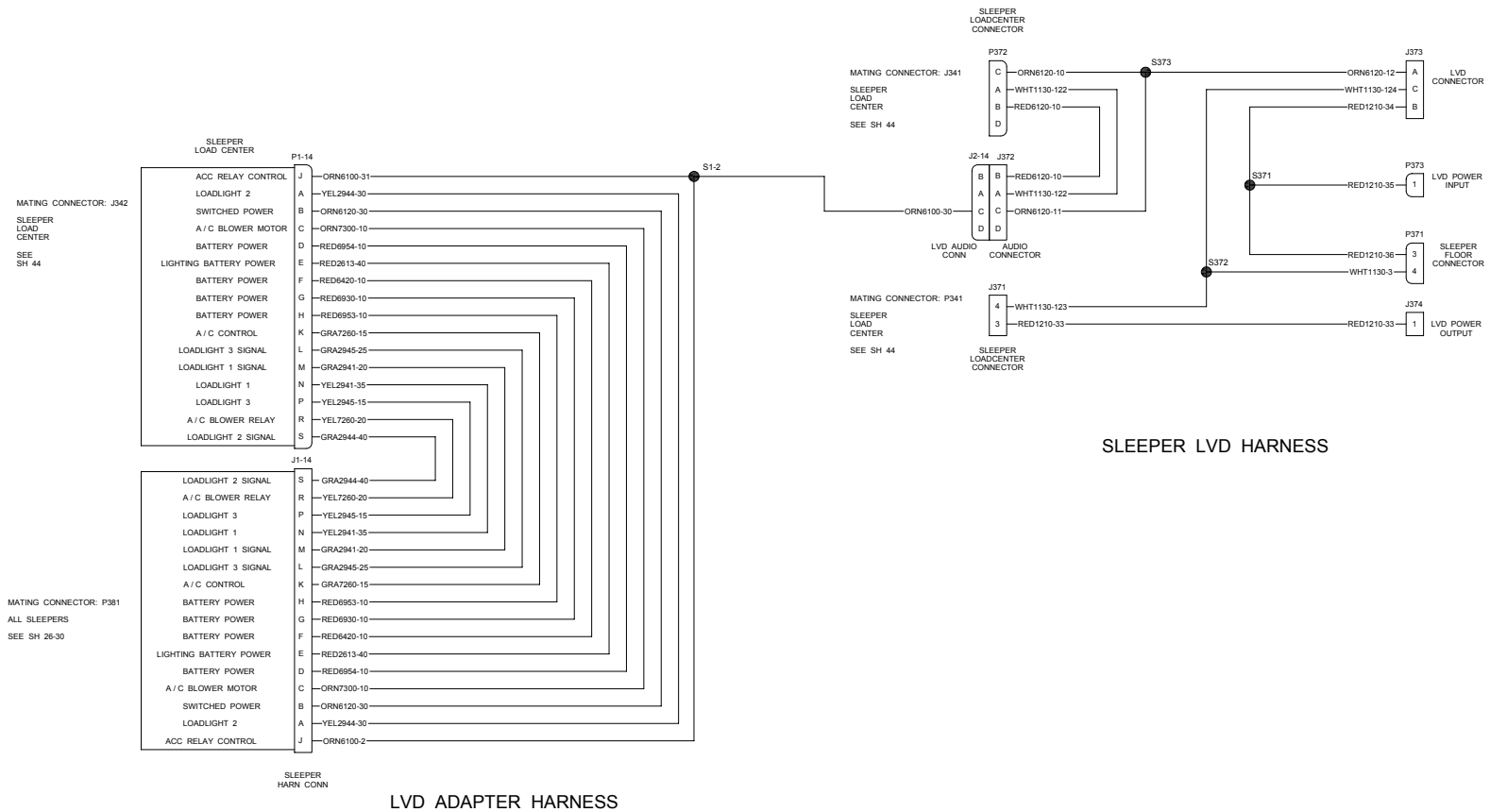


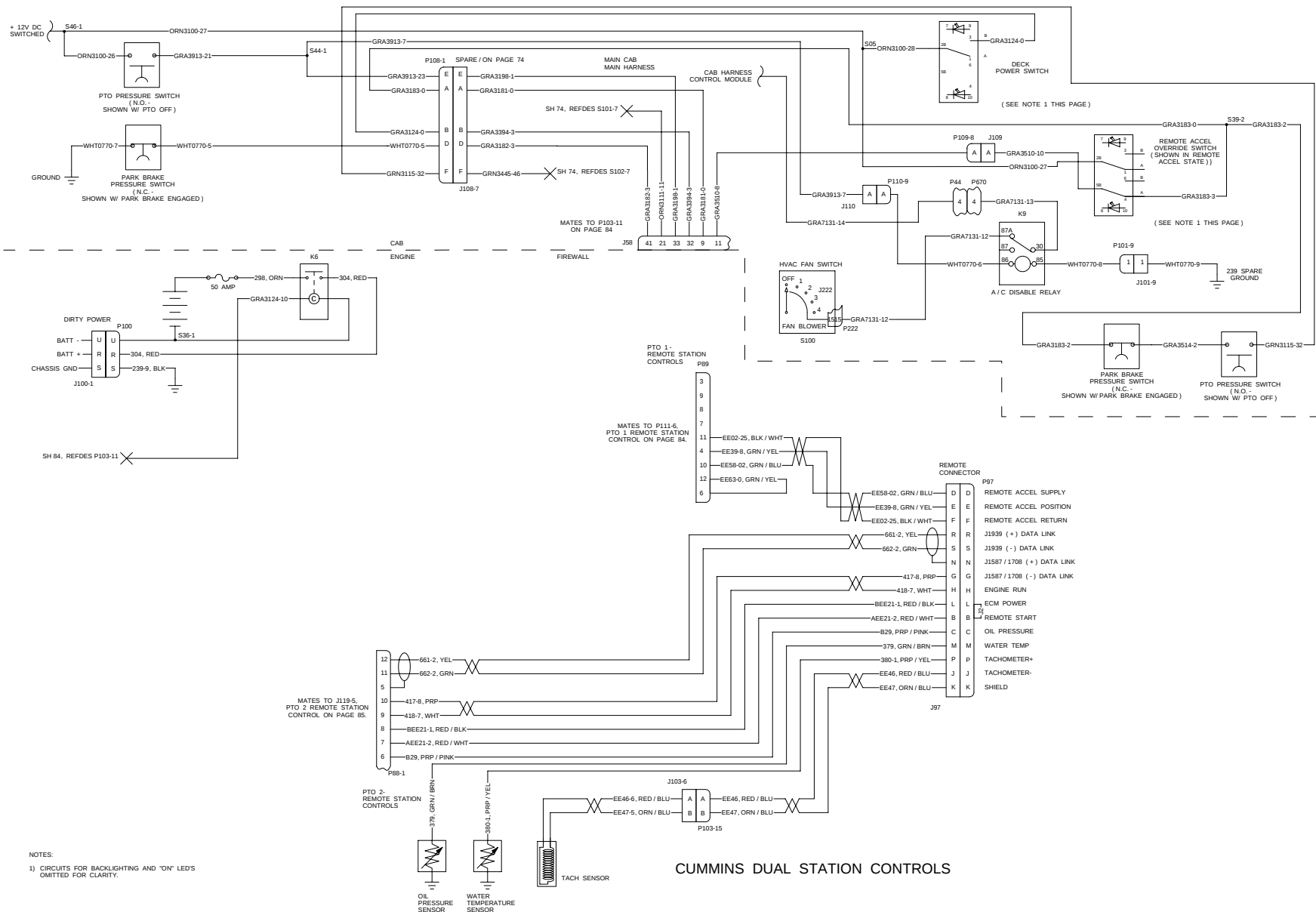


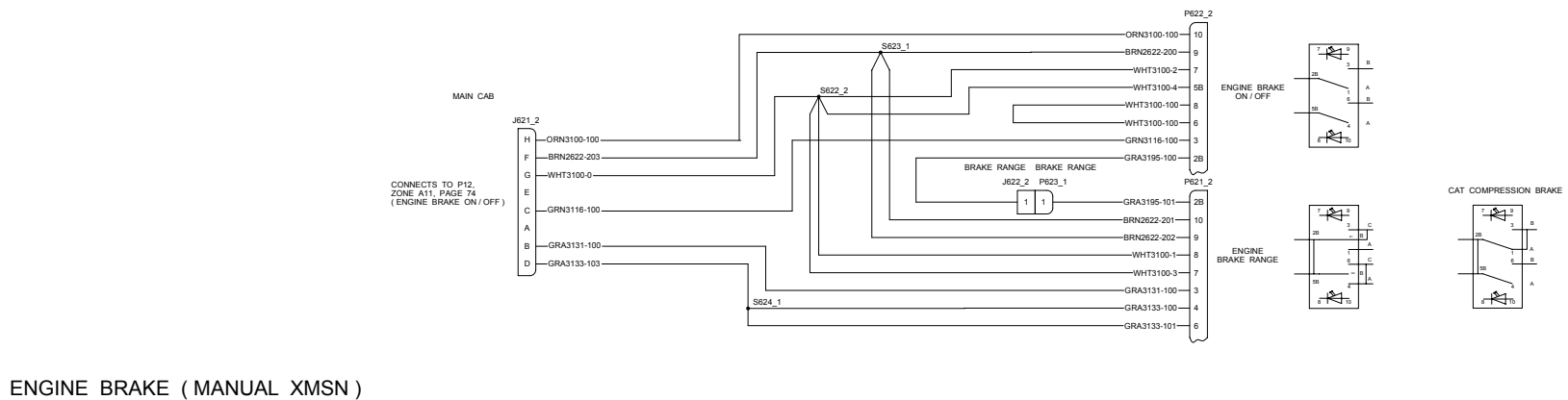
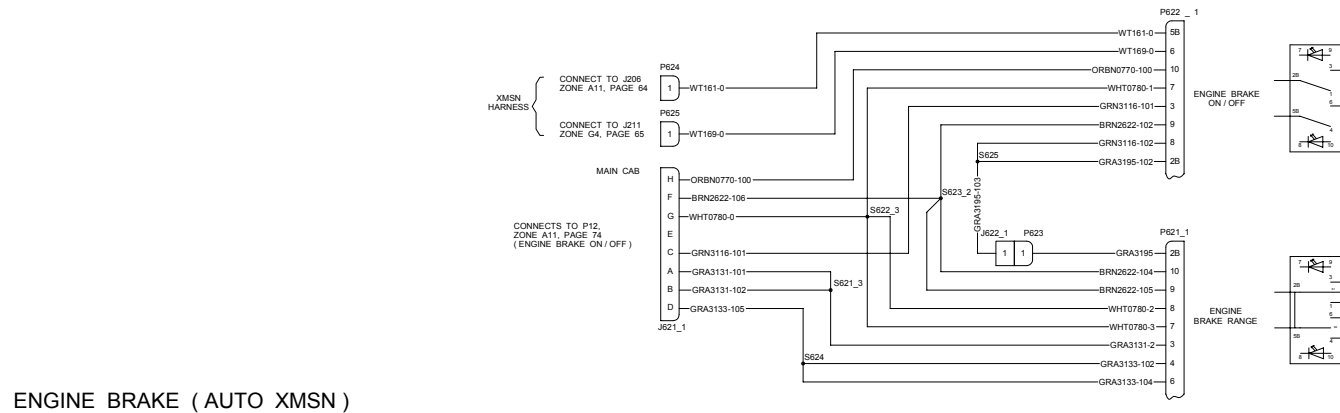
J1939 ARCHITECTURE

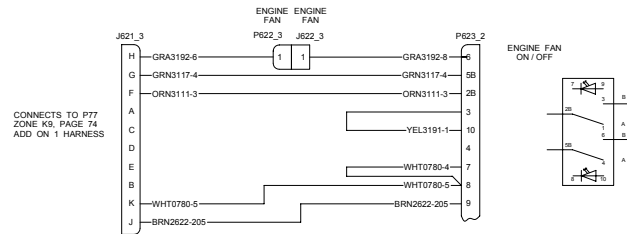


TELEMATICS

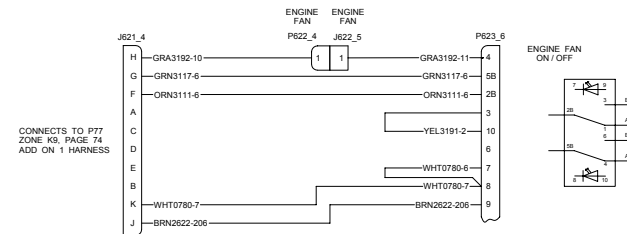




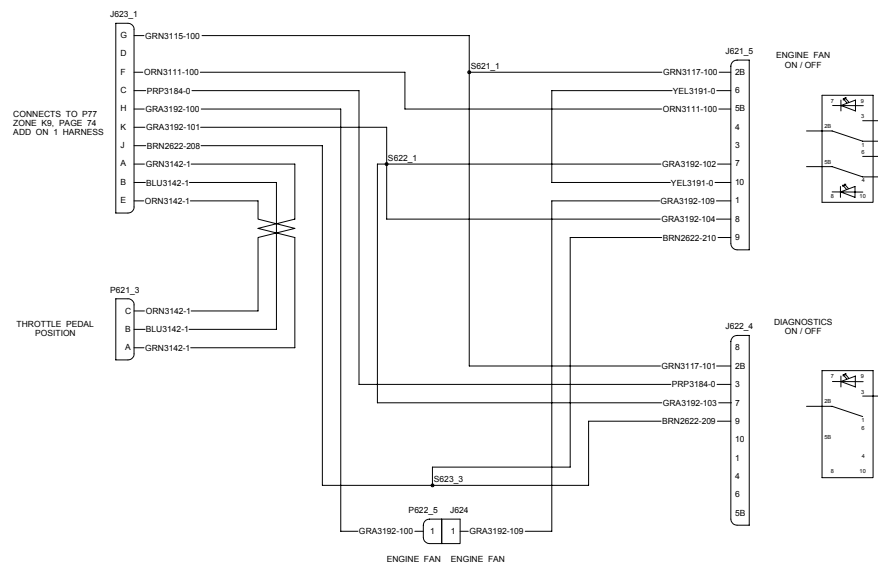




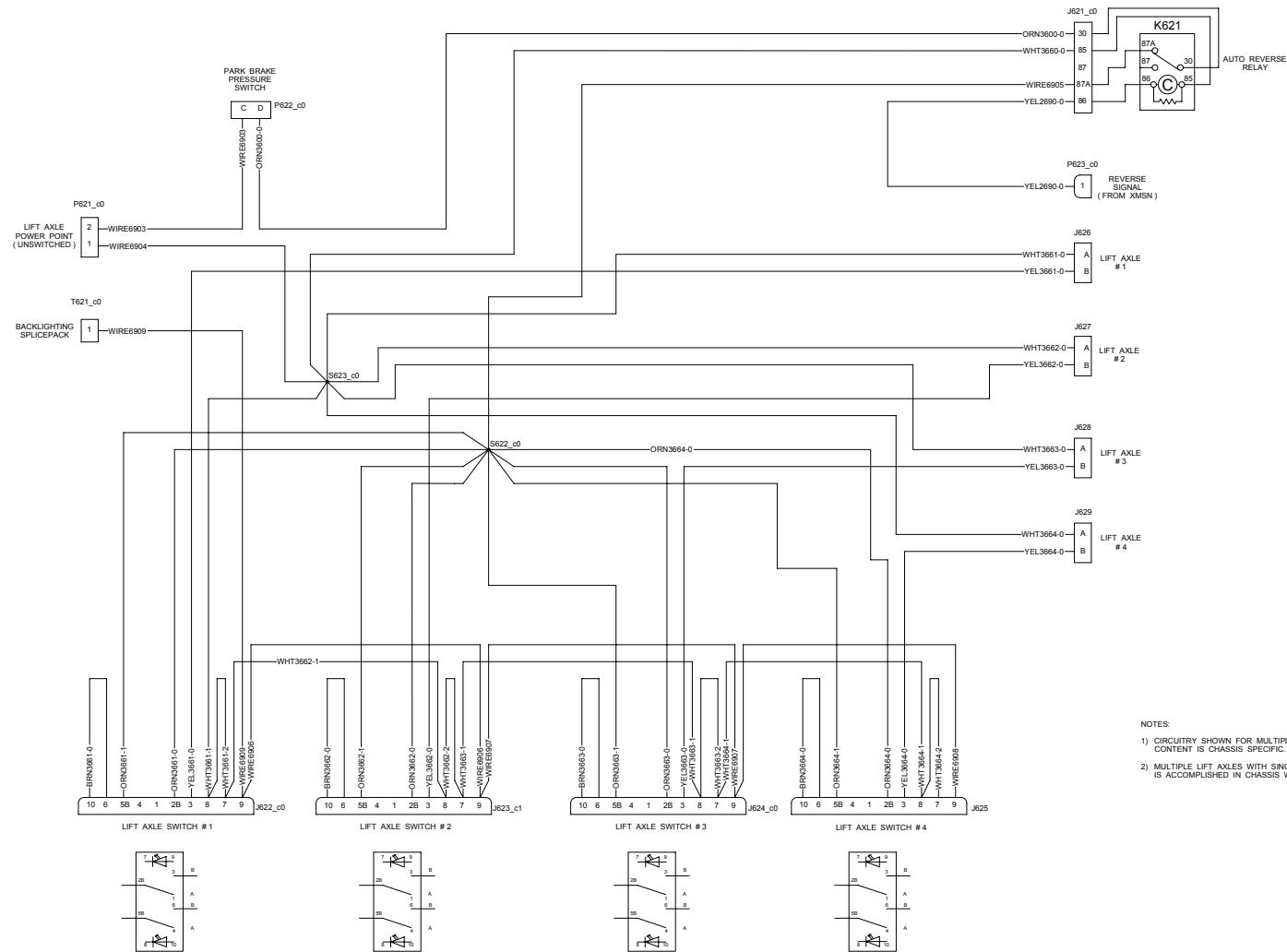
ENGINE FAN ( CAT, EXCEPT C9 )



ENGINE FAN ( CAT C9 )

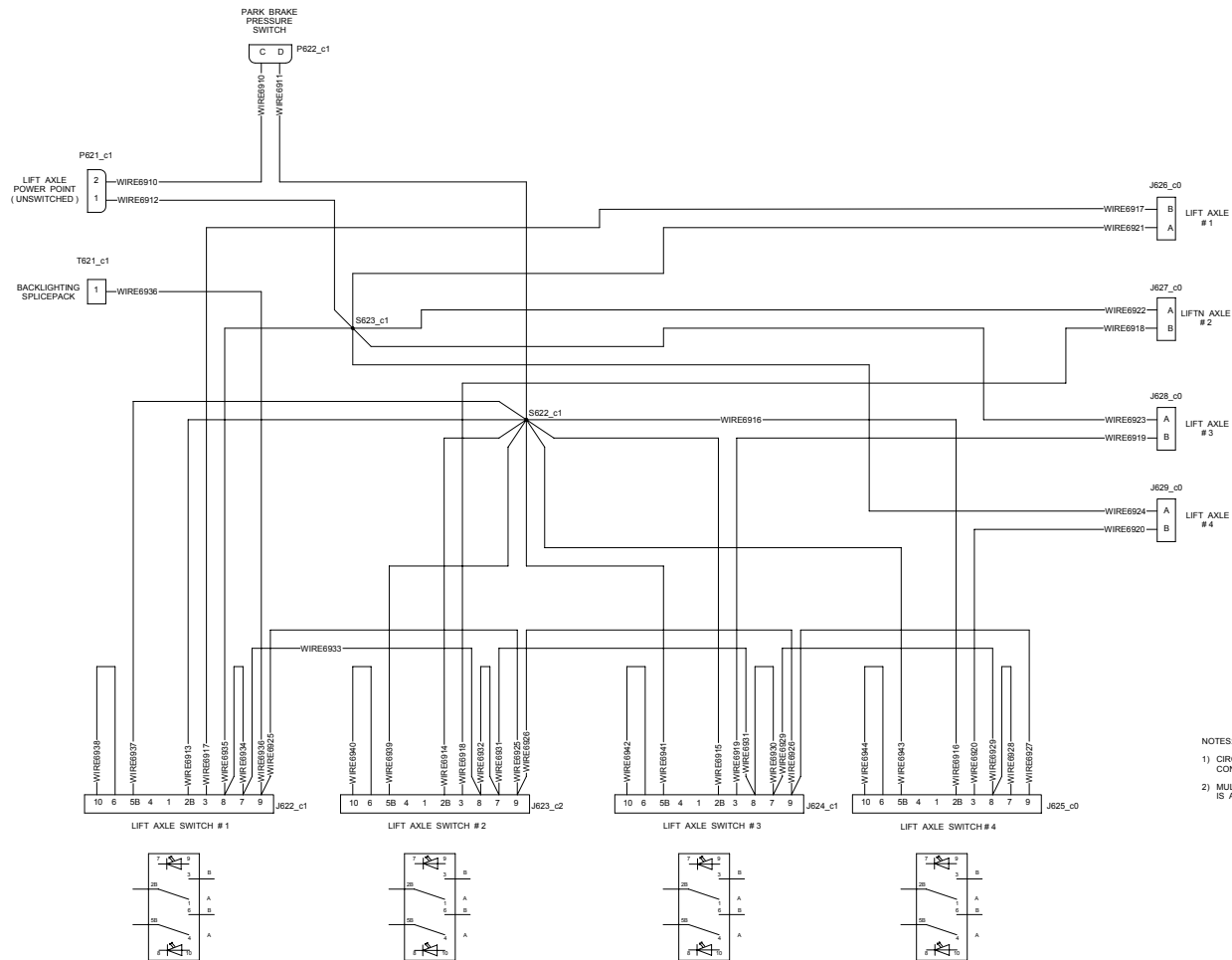


ENGINE FAN ( CUMMINS )



- 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 )