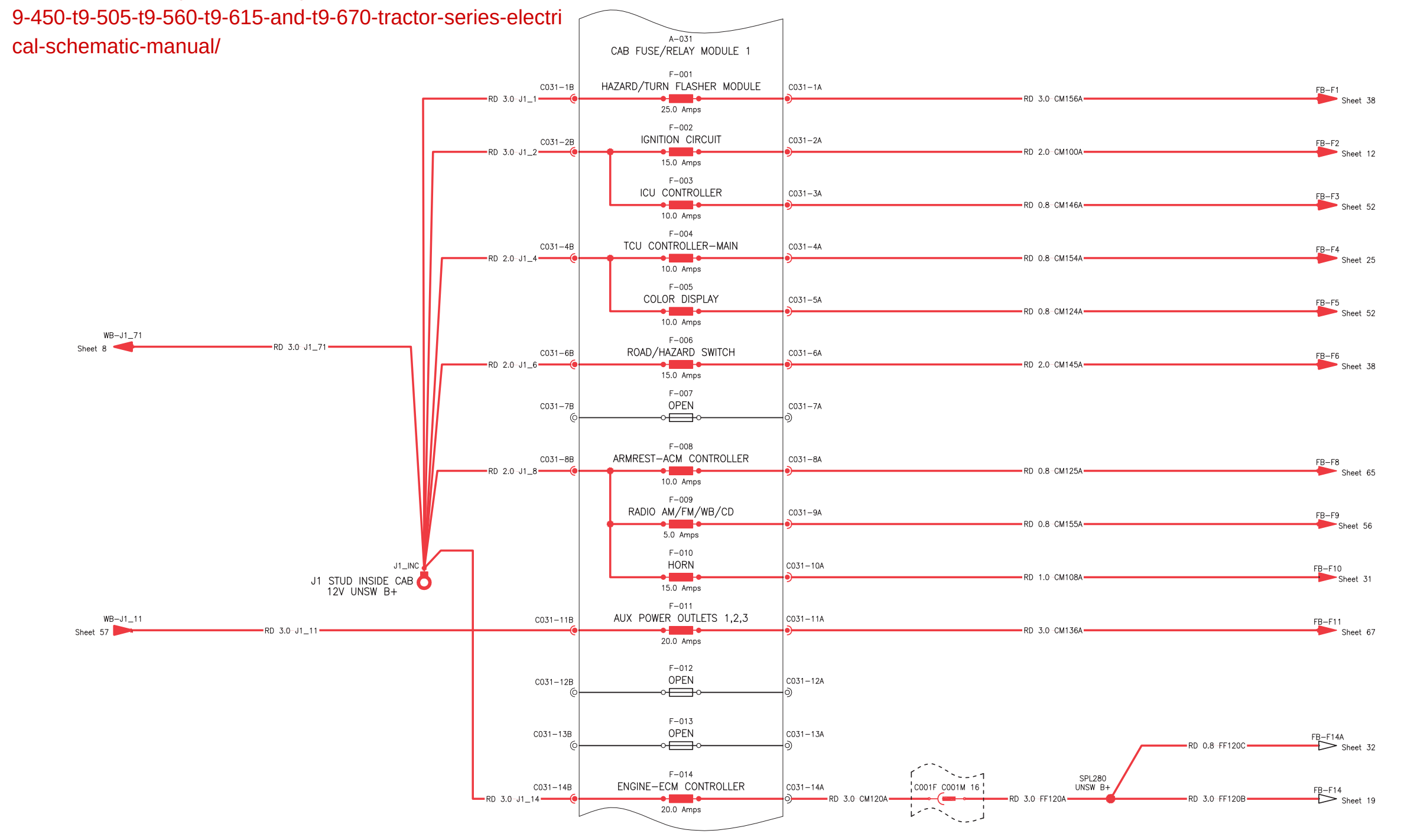
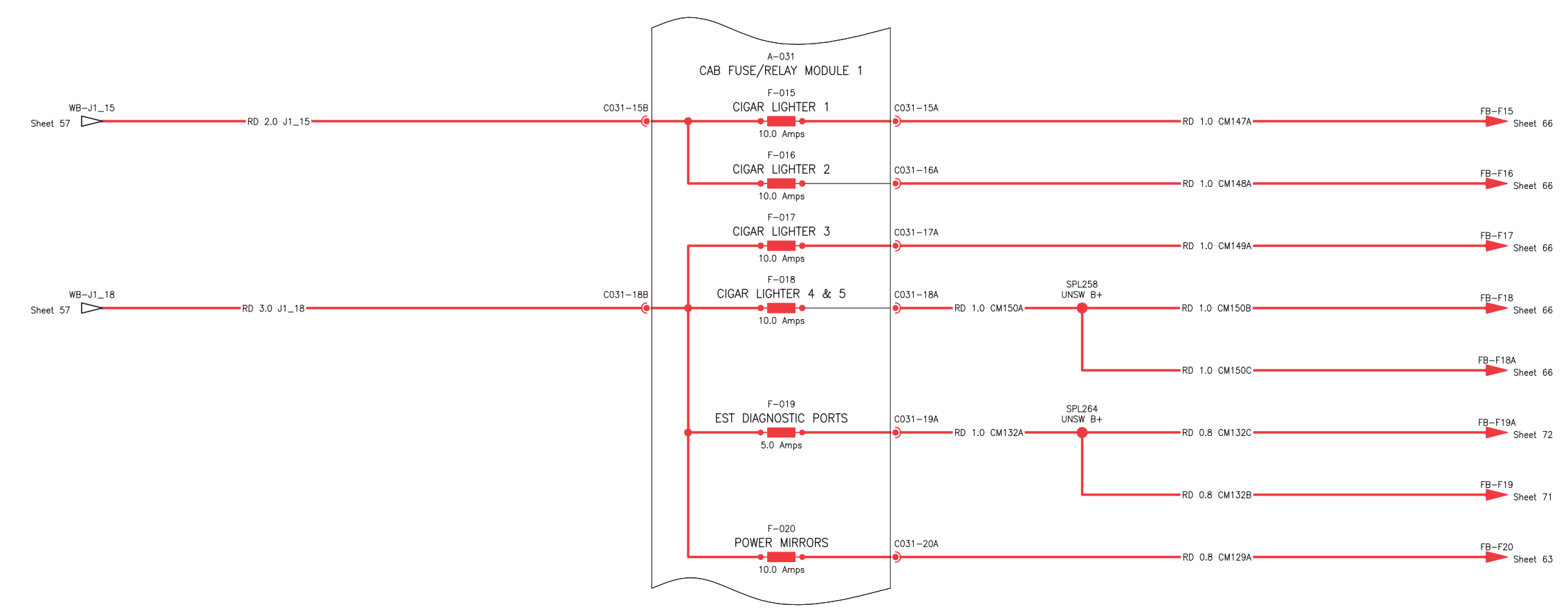
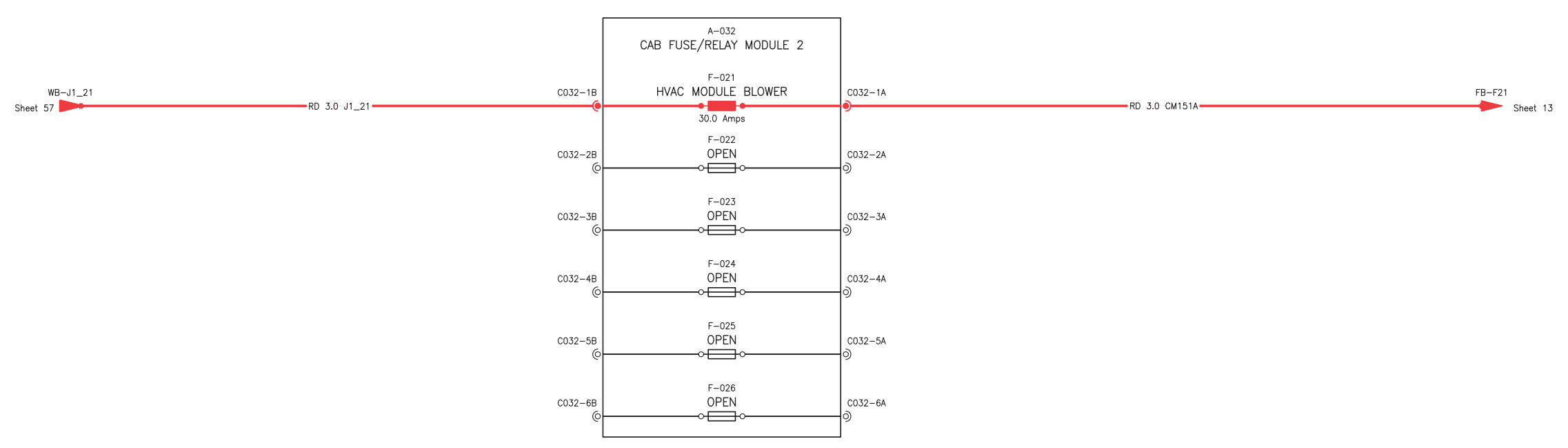


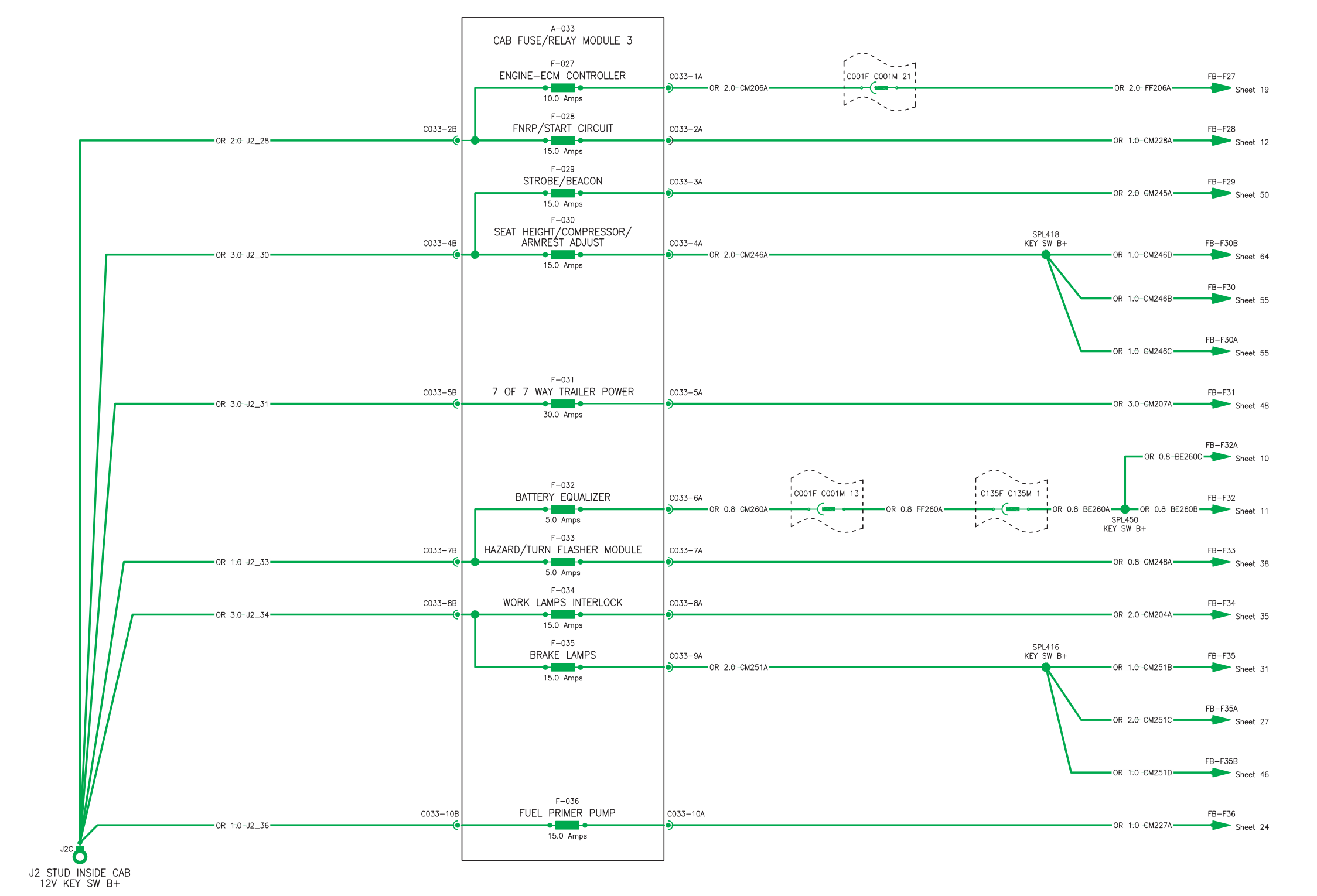
POWER DISTRIBUTION - FUSE 1 TO 14 1



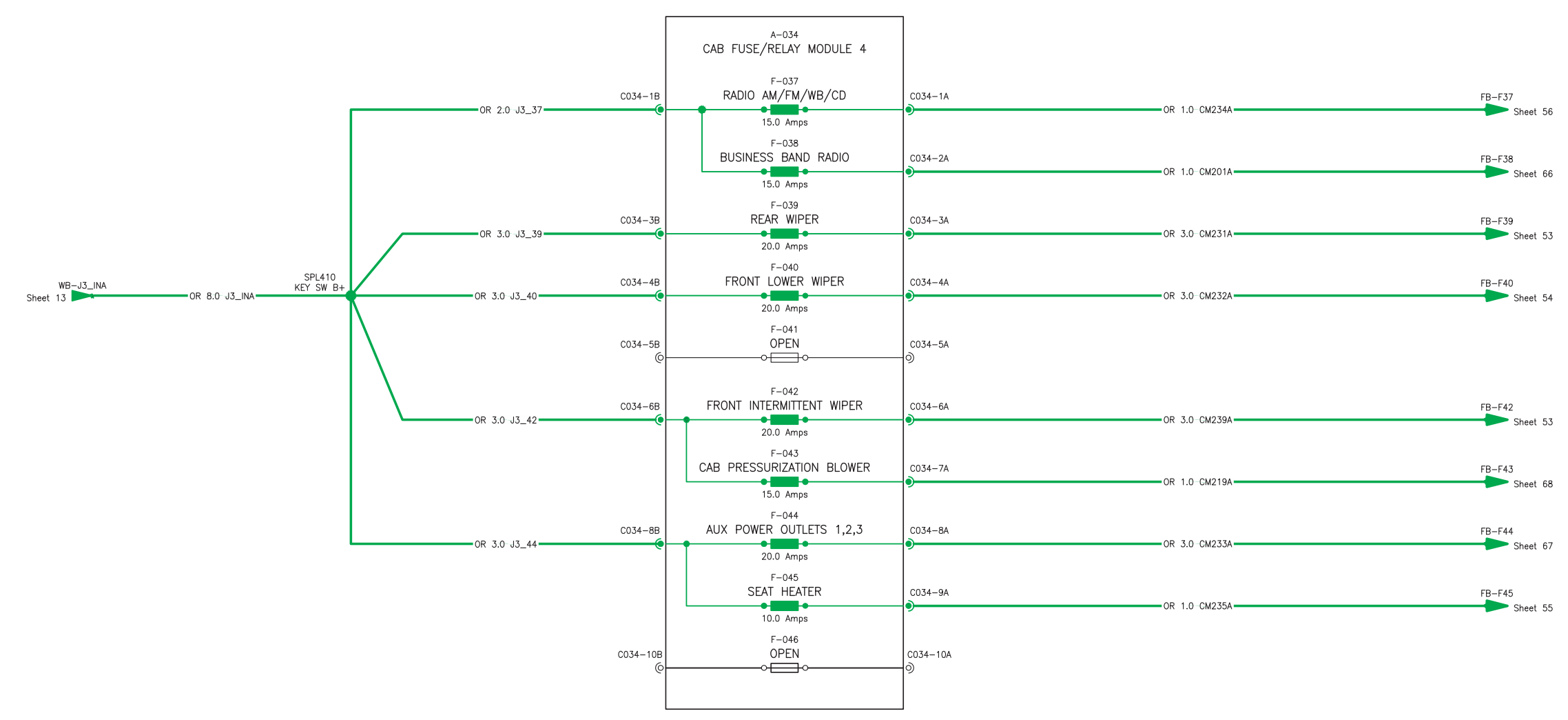
POWER DISTRIBUTION - FUSE 15 TO 20 2



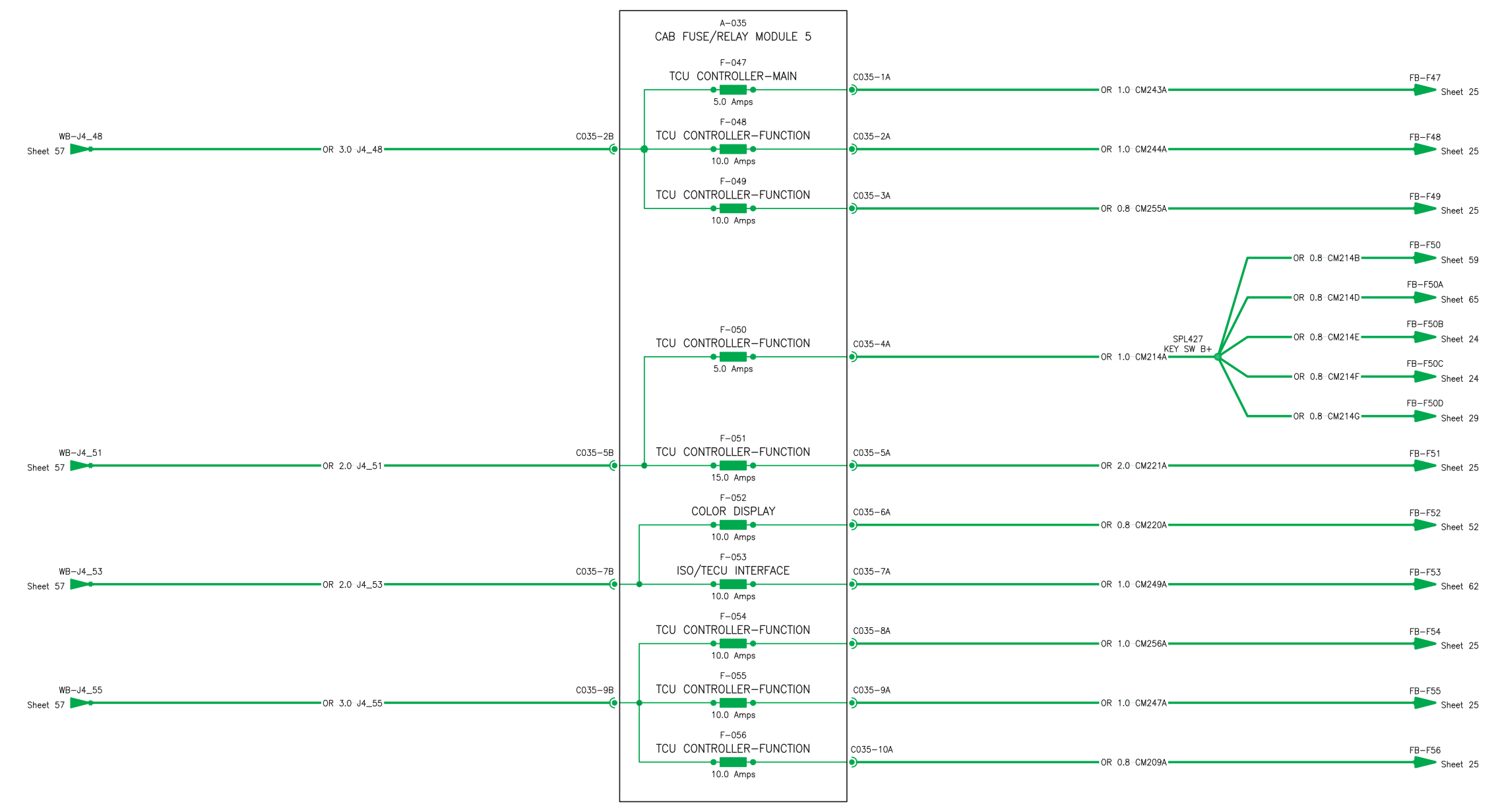
POWER DISTRIBUTION - FUSE 21 TO 26 3



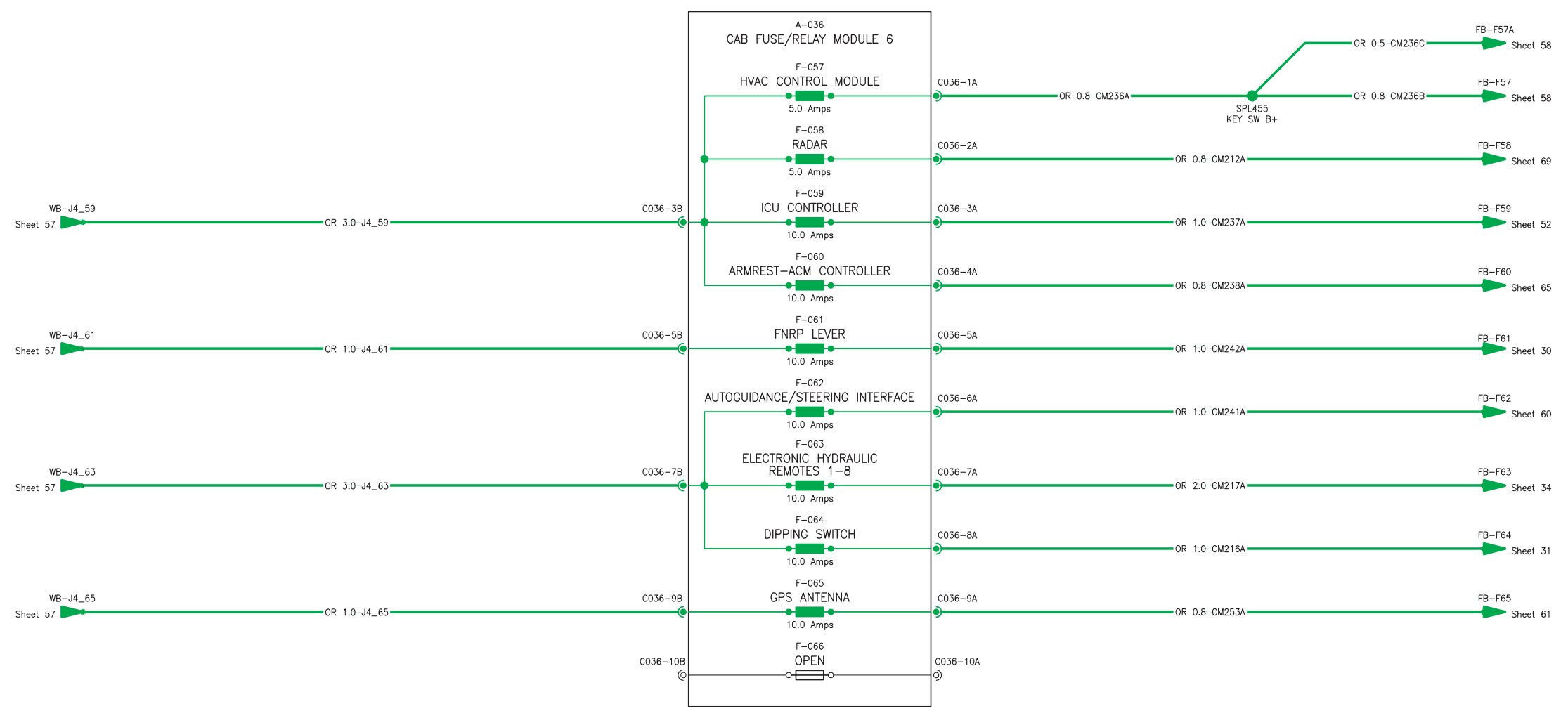
POWER DISTRIBUTION - FUSE 27 TO 36 4



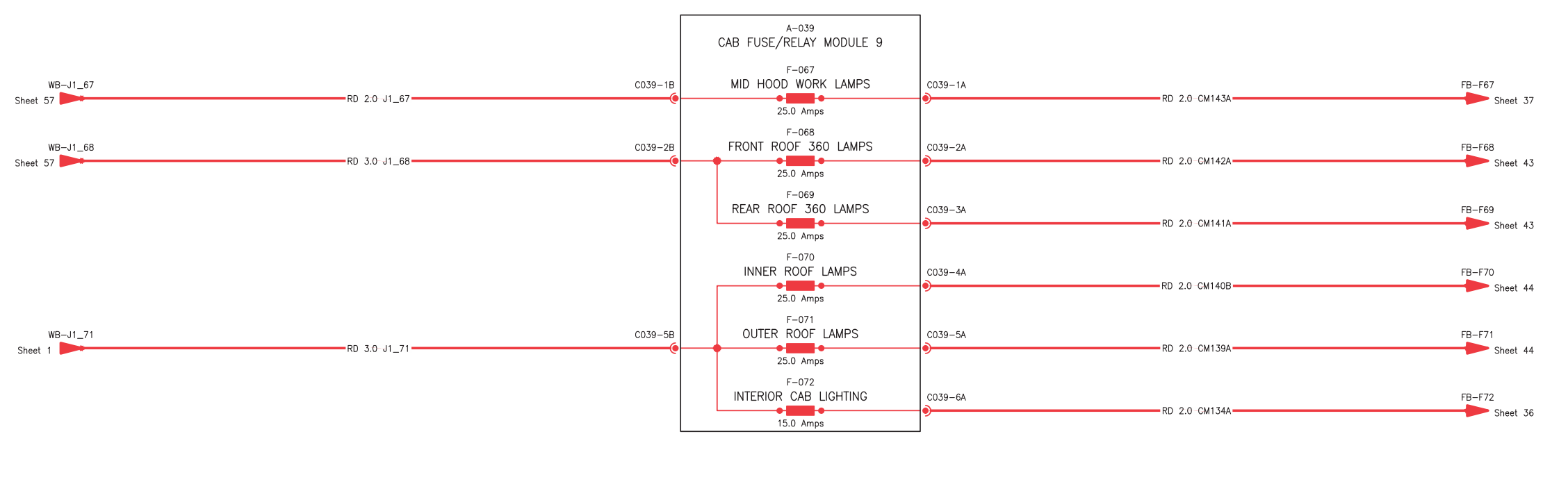
POWER DISTRIBUTION - FUSE 37 TO 46 5



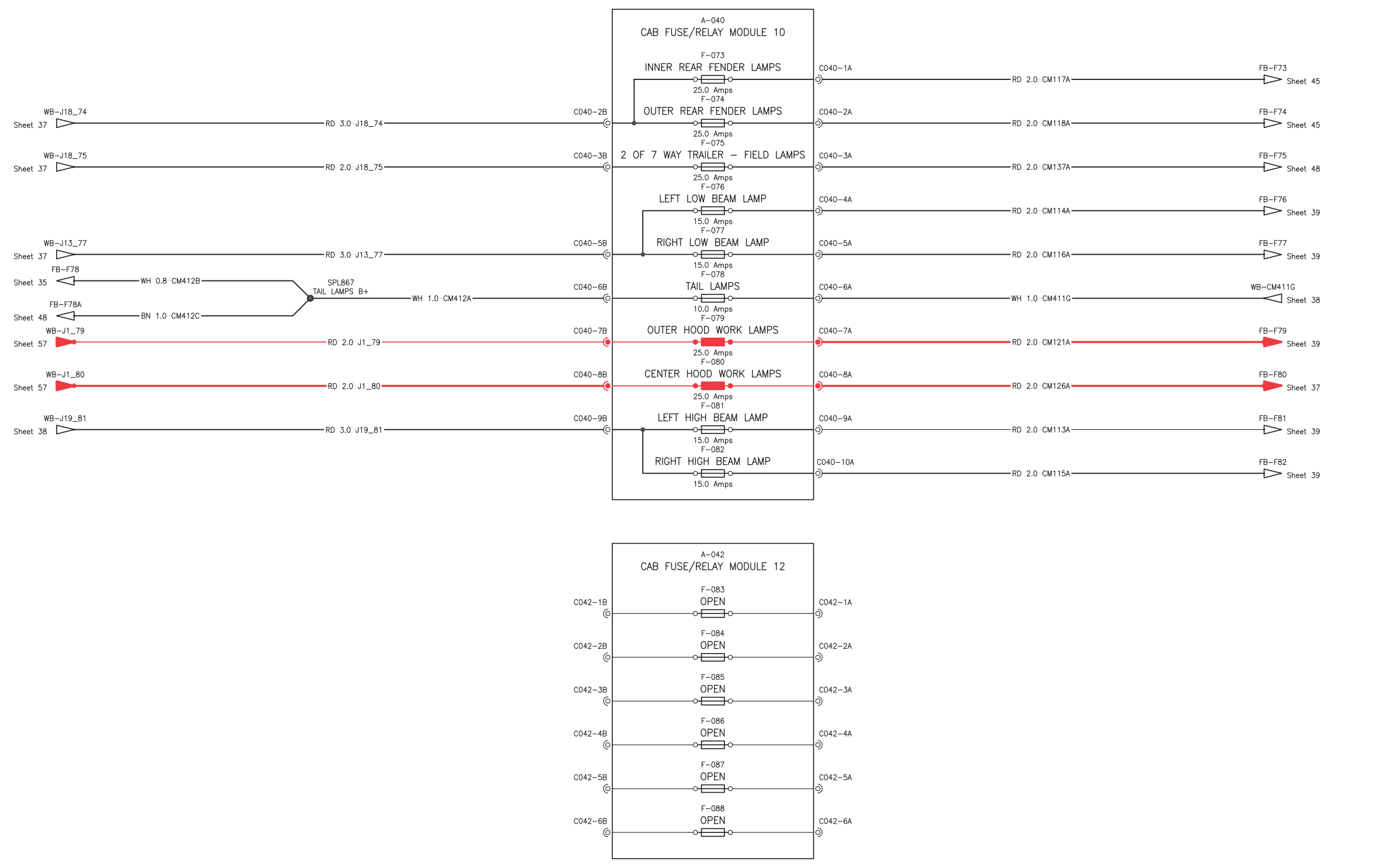
POWER DISTRIBUTION - FUSE 47 TO 56 6



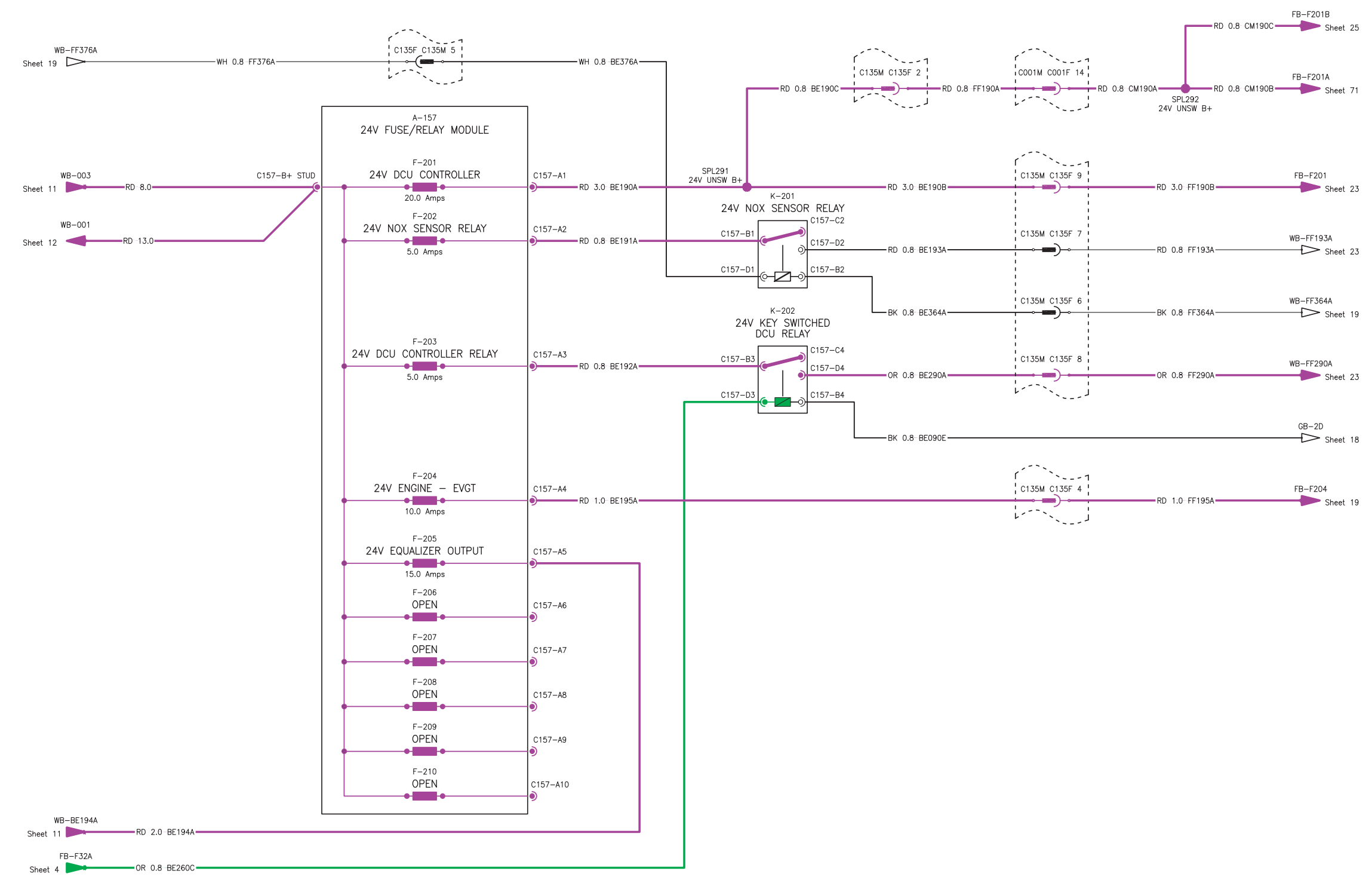
POWER DISTRIBUTION - FUSE 57 TO 66 7



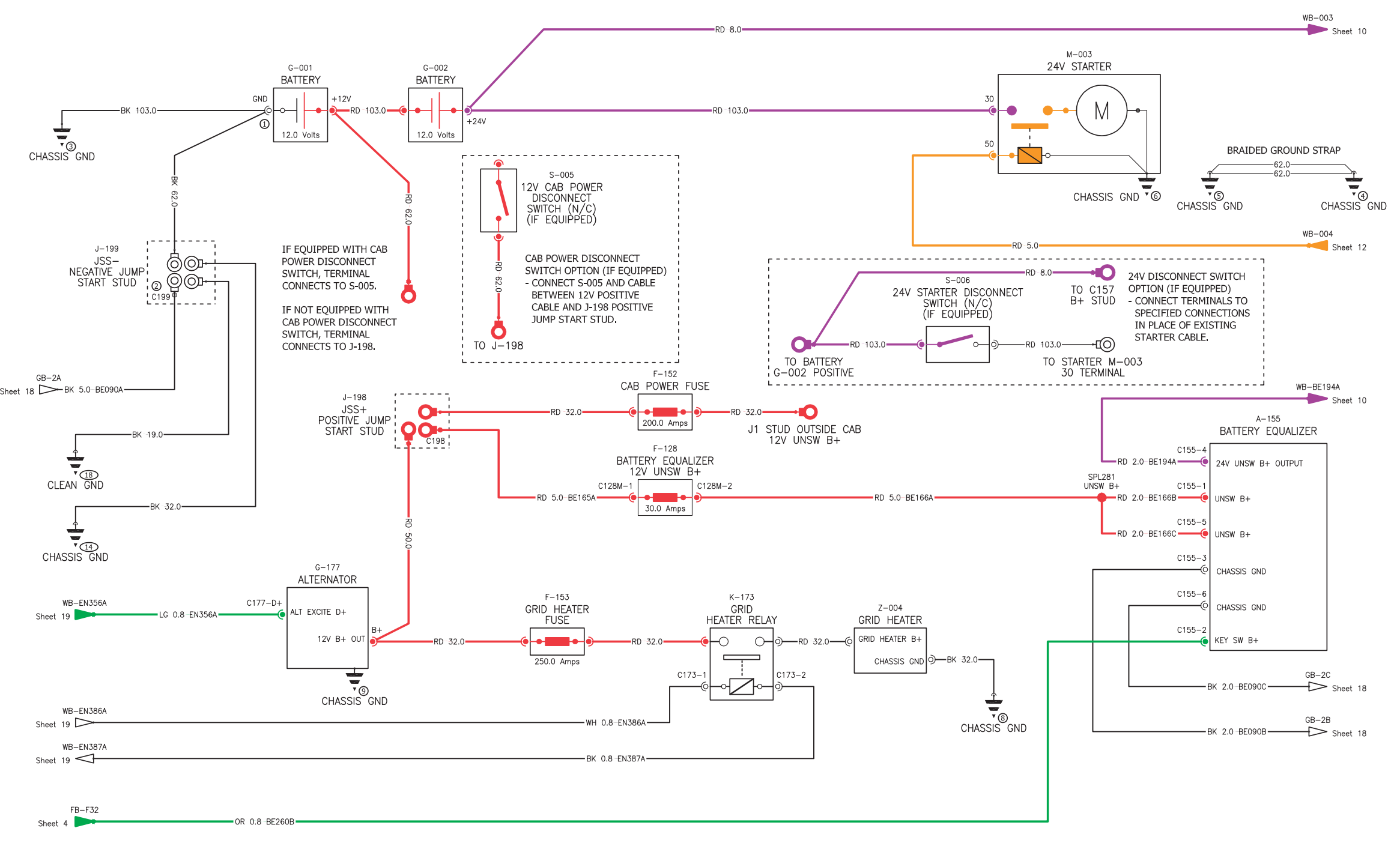
POWER DISTRIBUTION - FUSE 67 TO 72 8



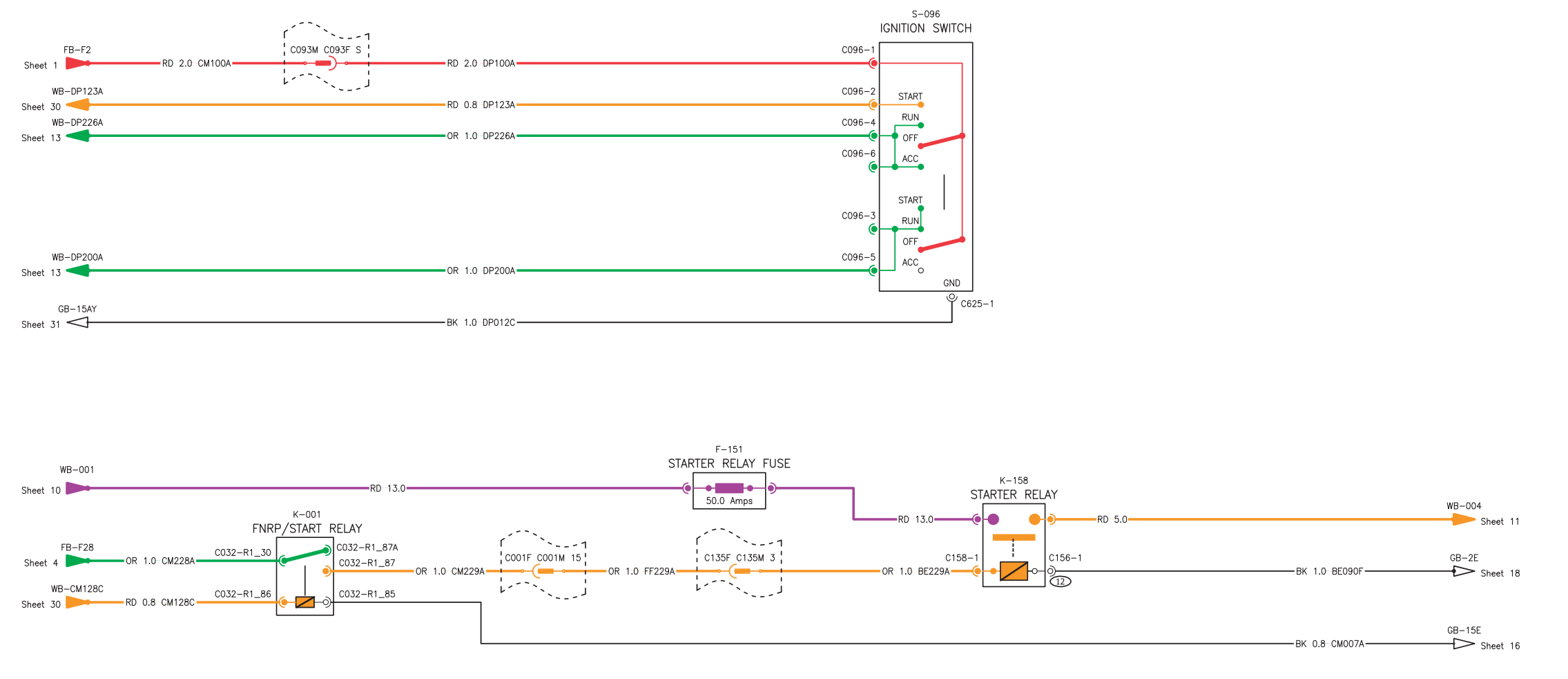
POWER DISTRIBUTION - FUSE 73 TO 88 9



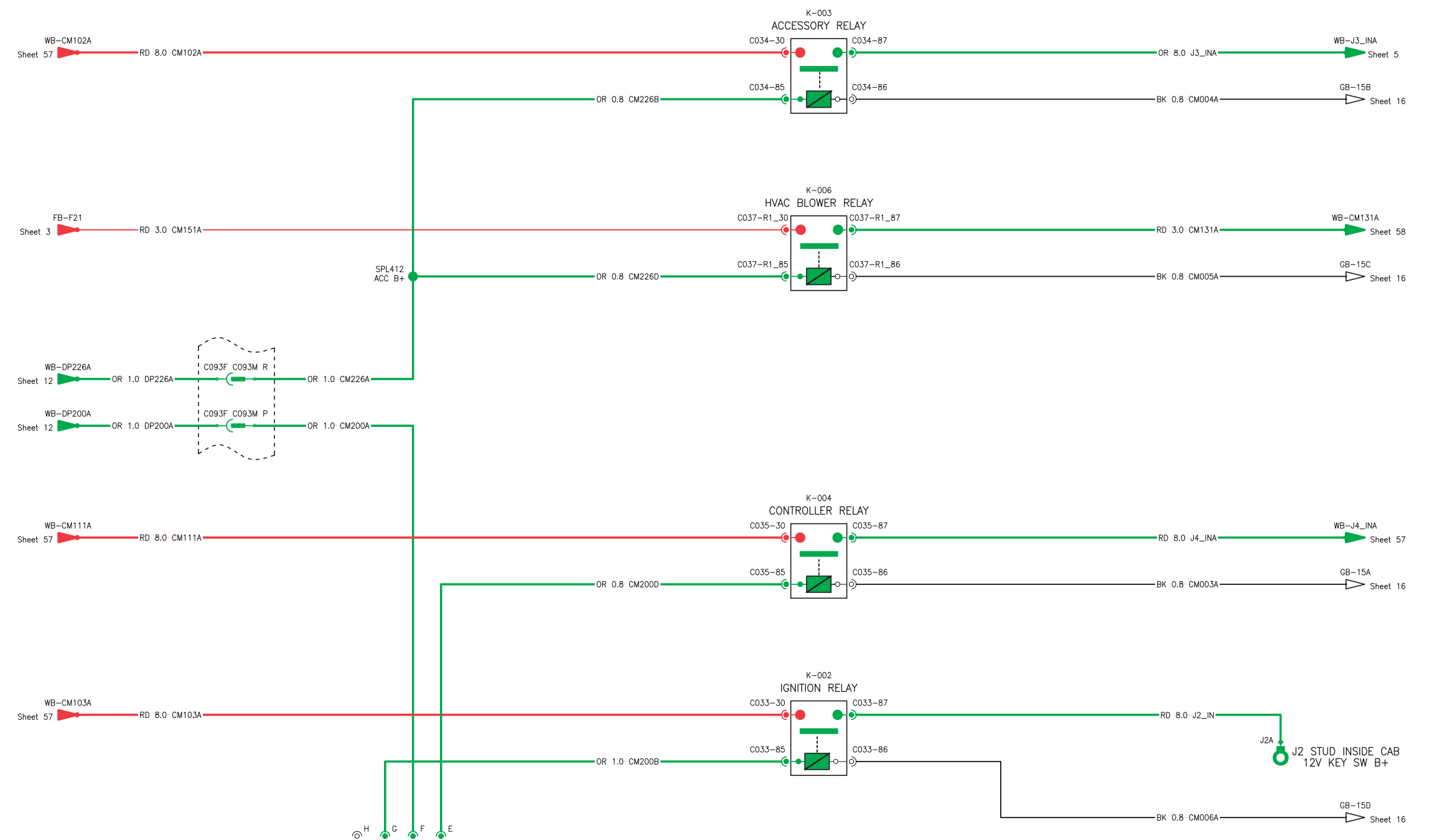
POWER DISTRIBUTION - 24V FUSE 201 TO 210 10



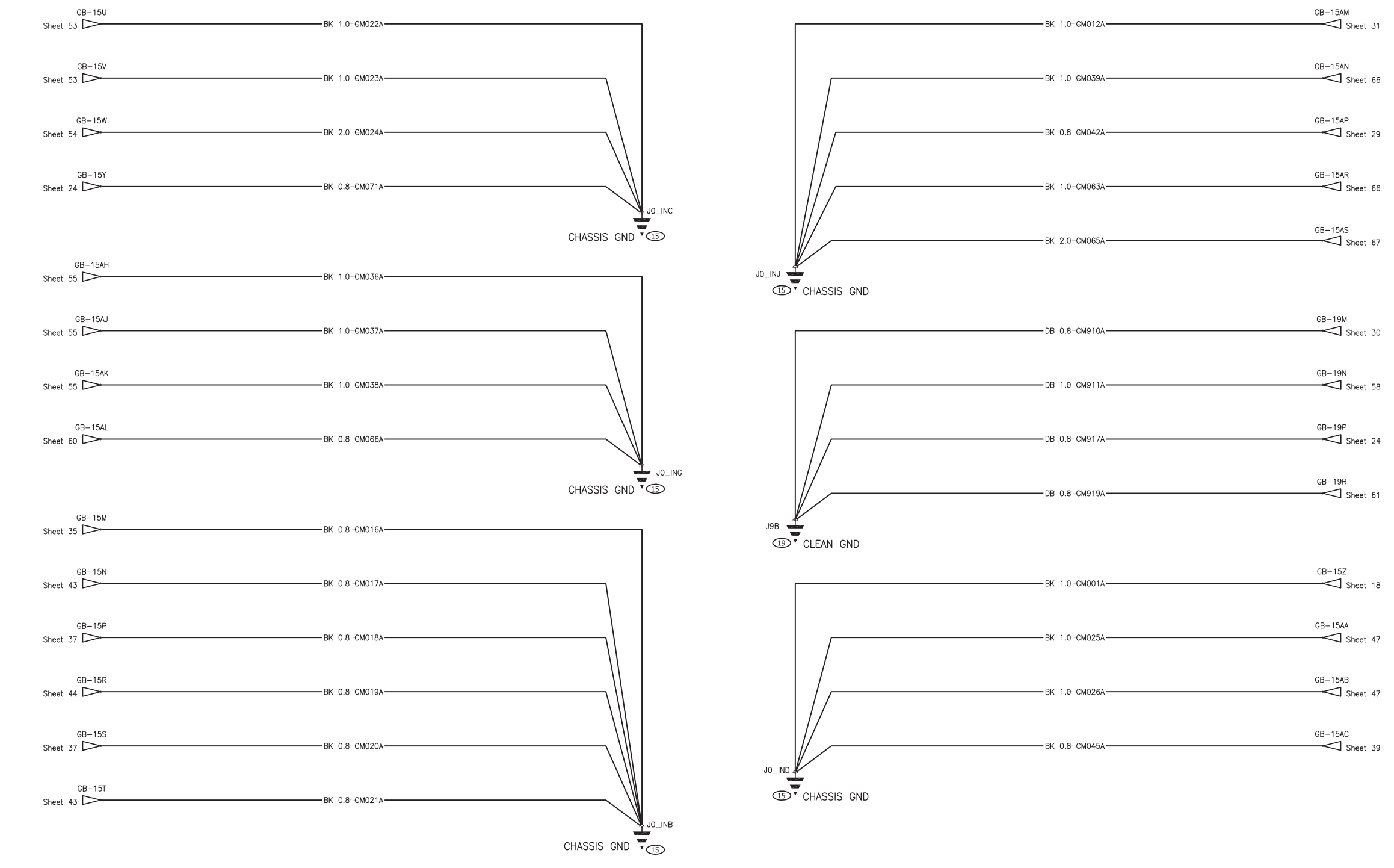
STARTING AND CHARGING SYSTEM 11



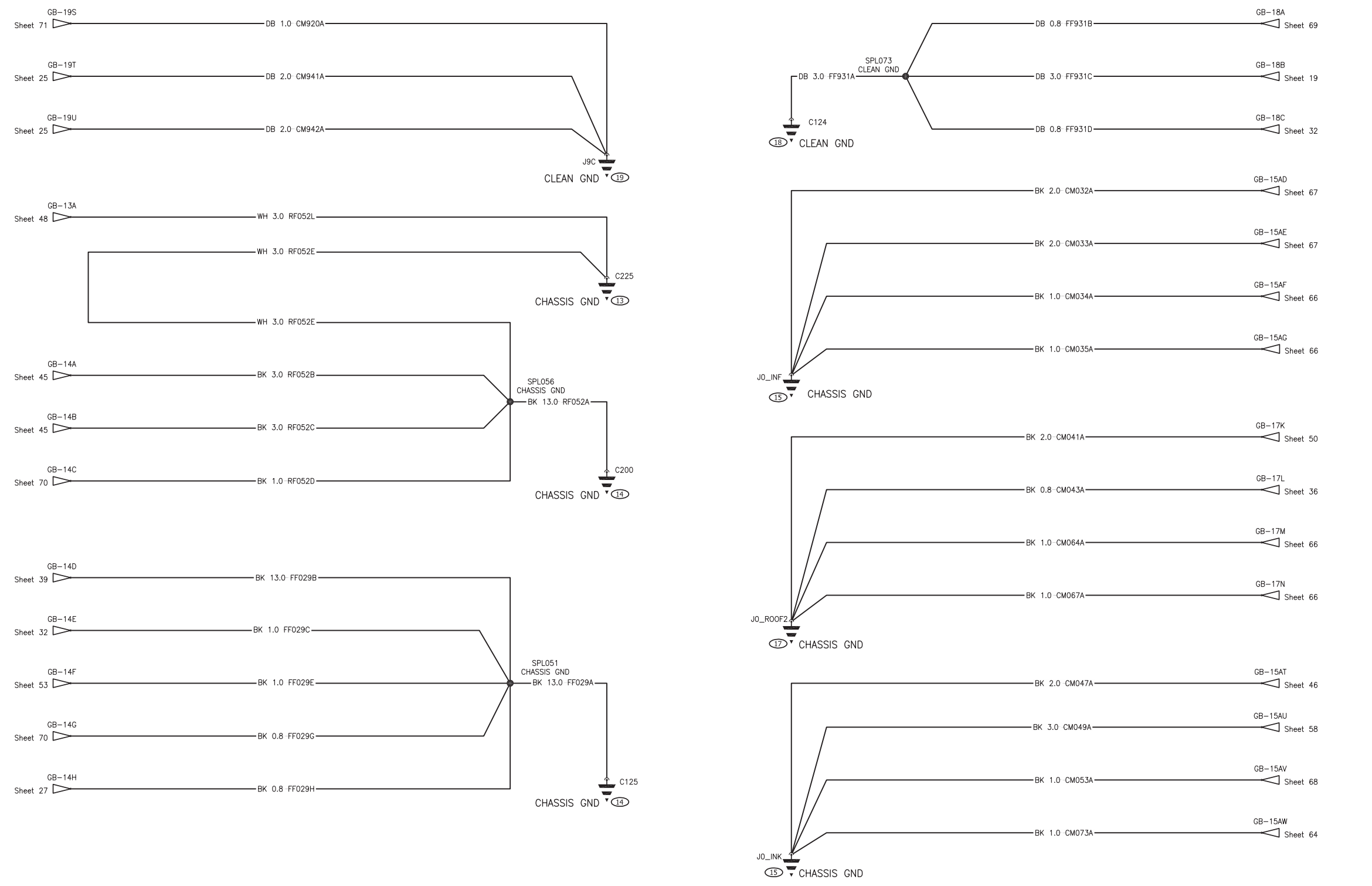
STARTING AND CHARGING SYSTEM 12



POWER DISTRIBUTION - POWER RELAYS 13



GROUNDING SYSTEM 14



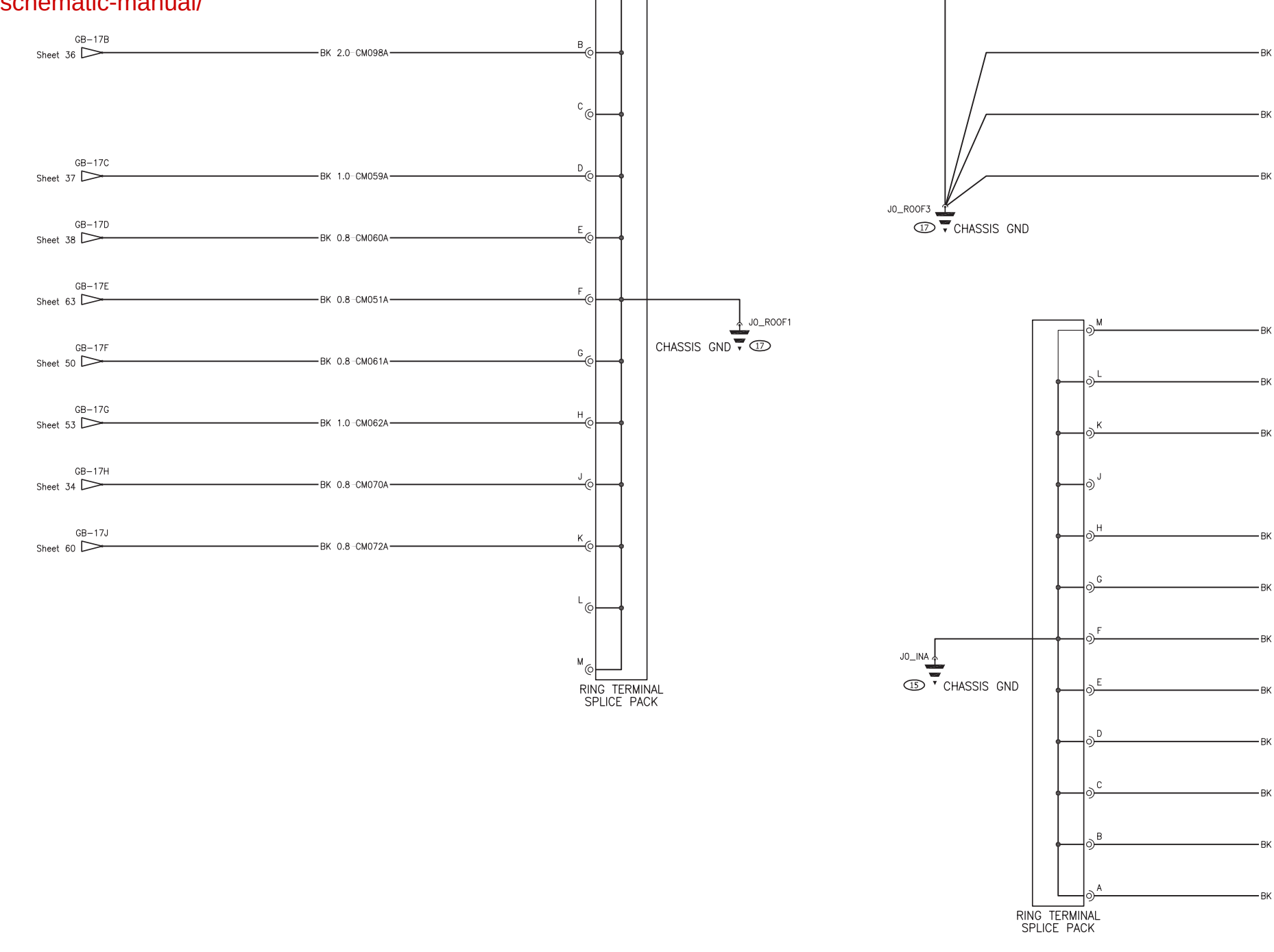
GROUNDING SYSTEM 15

T9.390, T9.450, T9.505, T9.560,
T9.615, AND T9.670 TRACTOR SERIES
ELECTRICAL SCHEMATIC
RAC 84416543

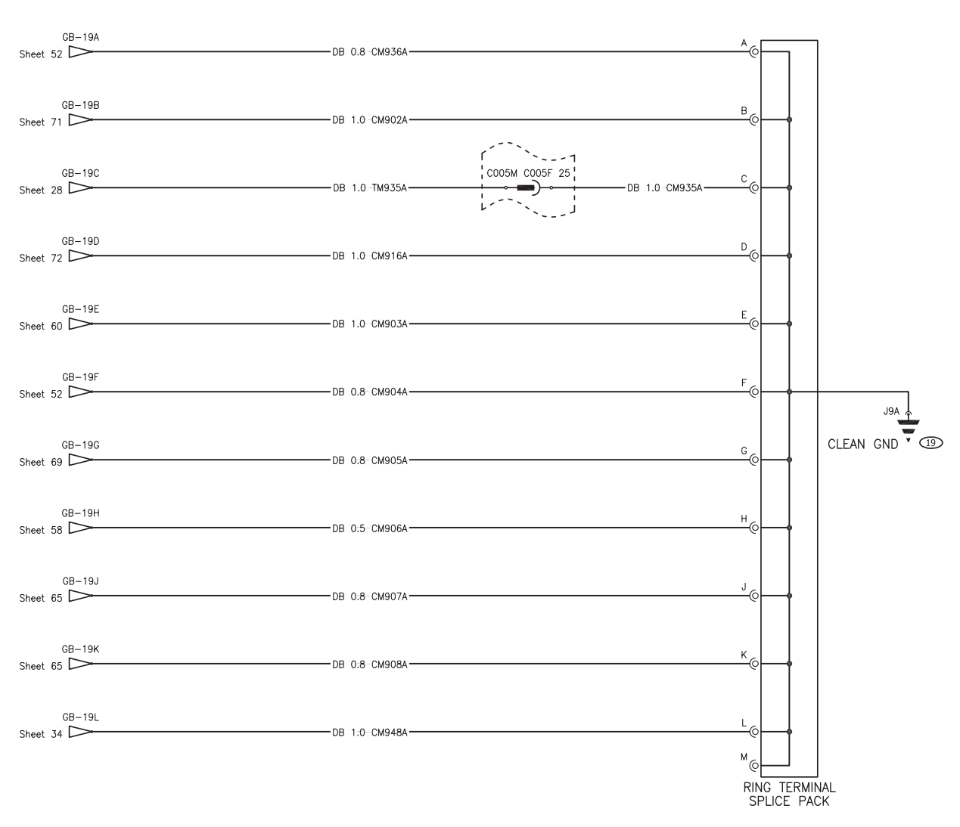
LEGEND

INDICATES CONSTANT POWER	🟥
INDICATES POWER WHEN KEY SWITCH IS ON	🟩
INDICATES POWER WHEN KEY SWITCH IS IN START POSITION	🟧
INDICATES 24 VOLT CIRCUIT	🟪

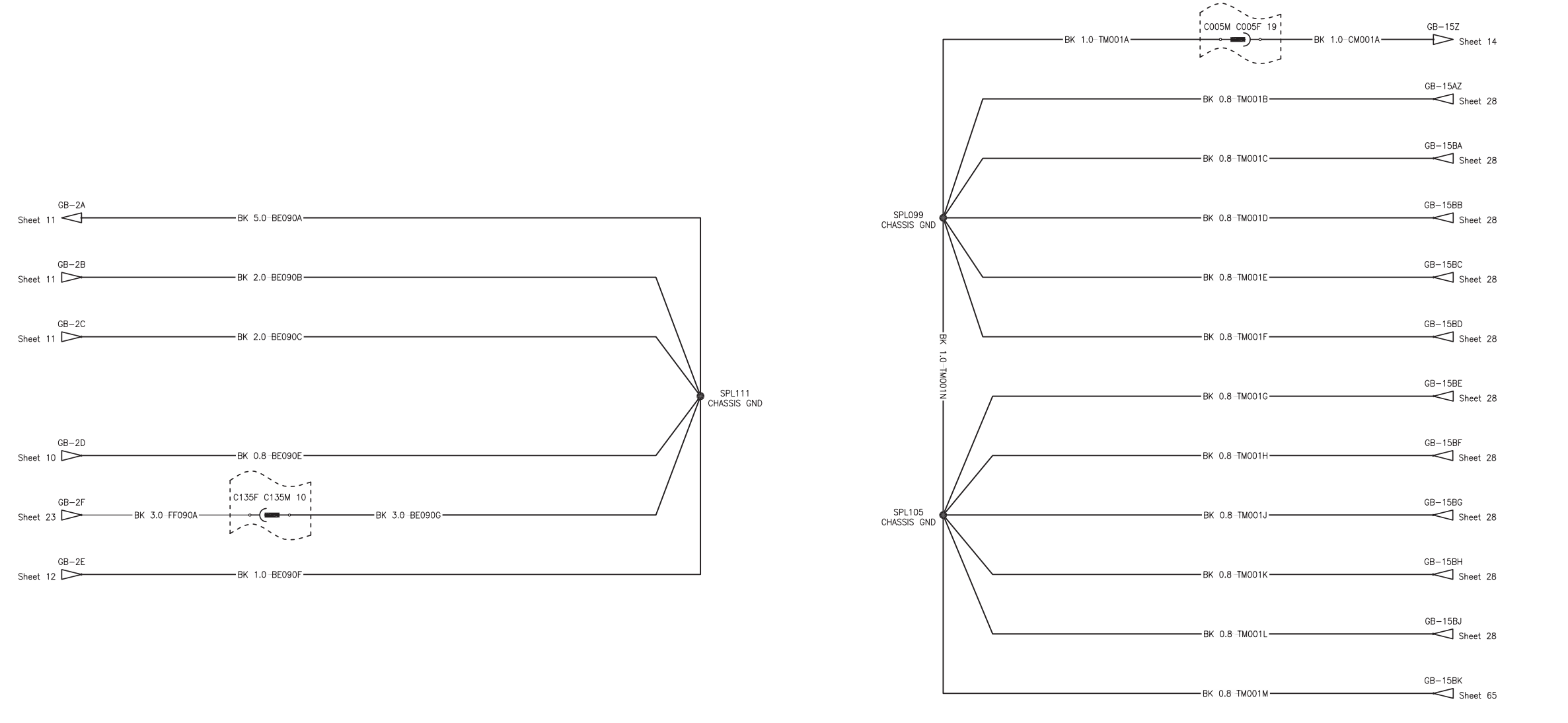
RAC84416543S1S1



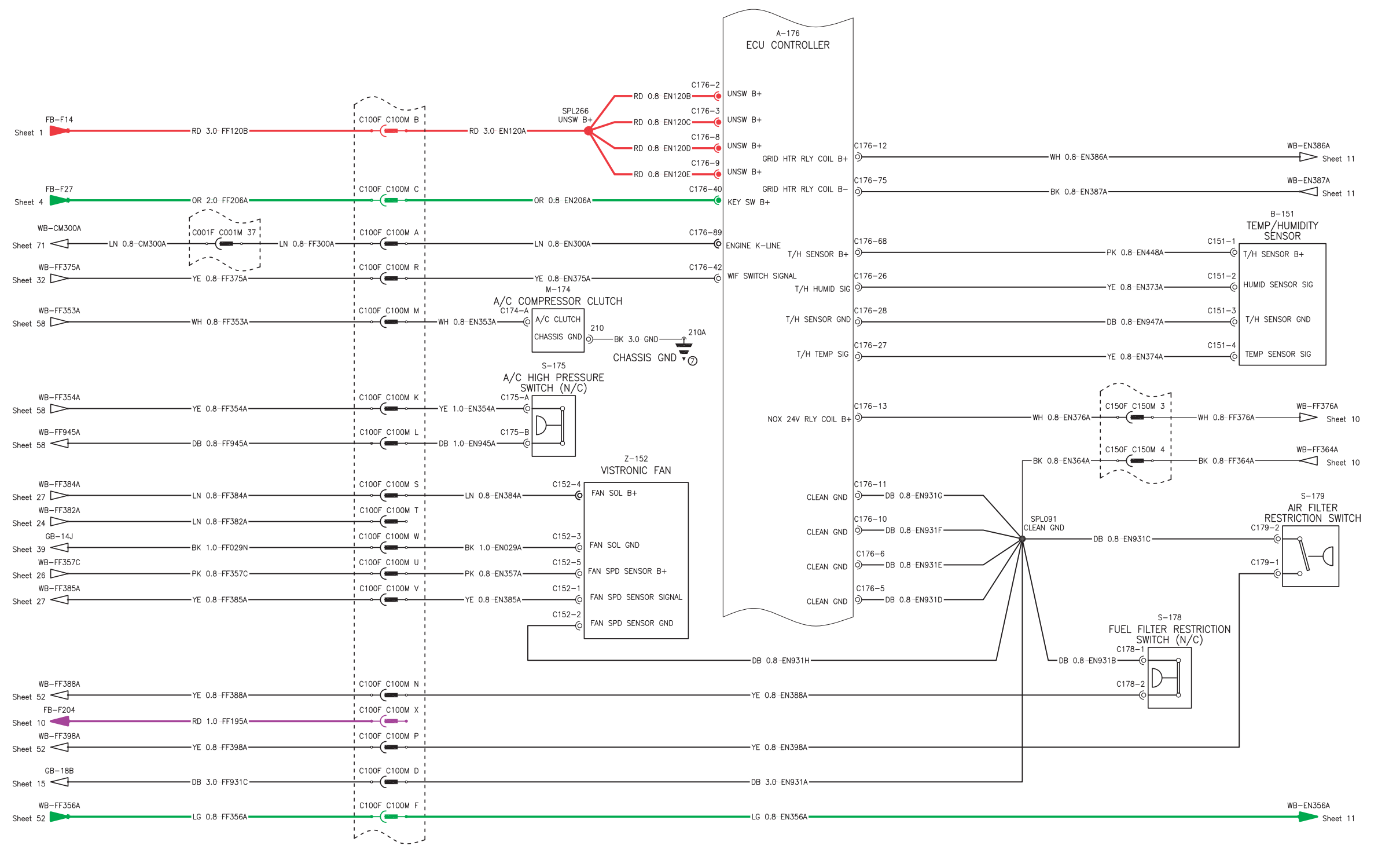
GROUNDING SYSTEM 16



GROUNDING SYSTEM 17



GROUNDING SYSTEM 18



ENGINE, 13L SINGLE STAGE RC 19

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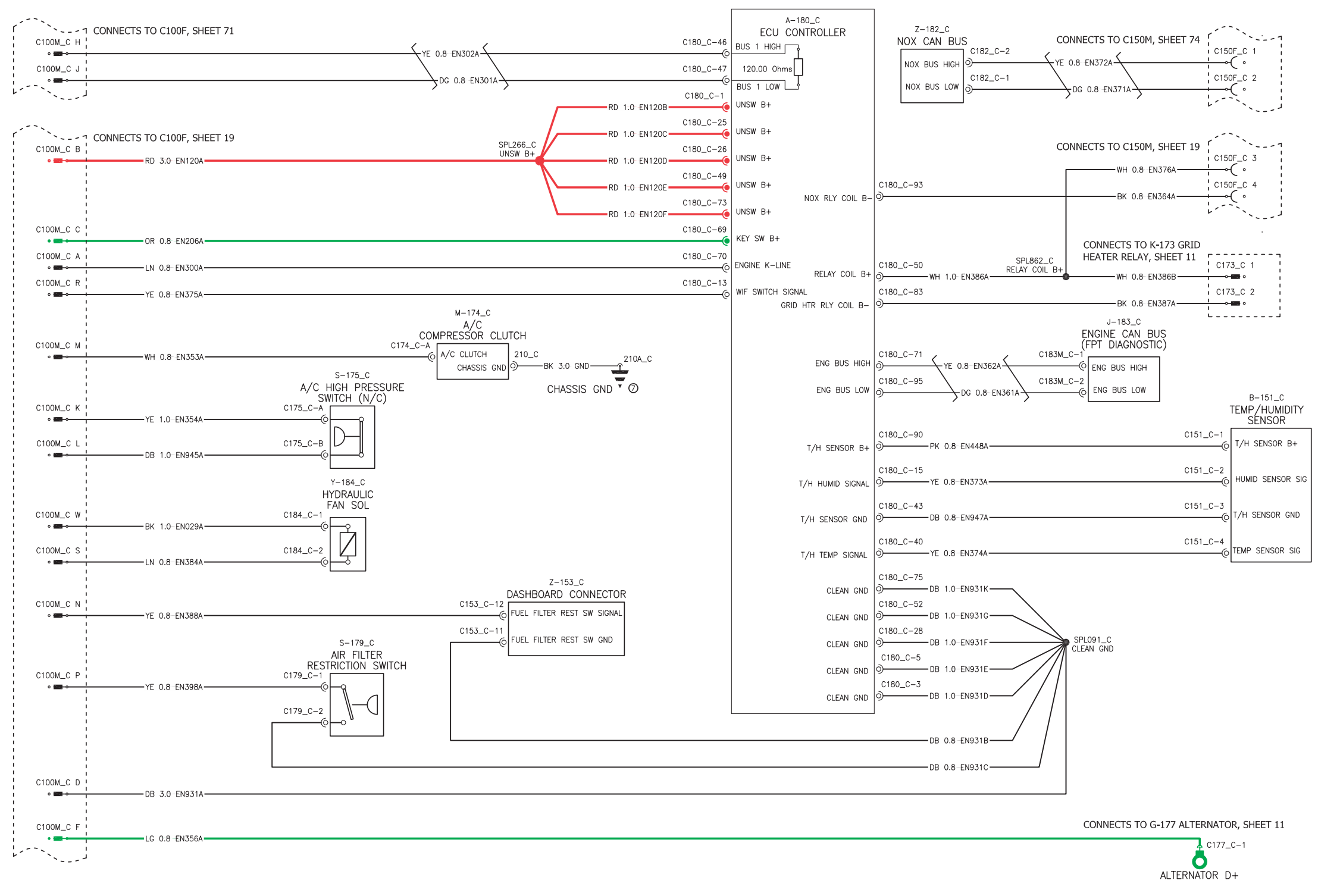
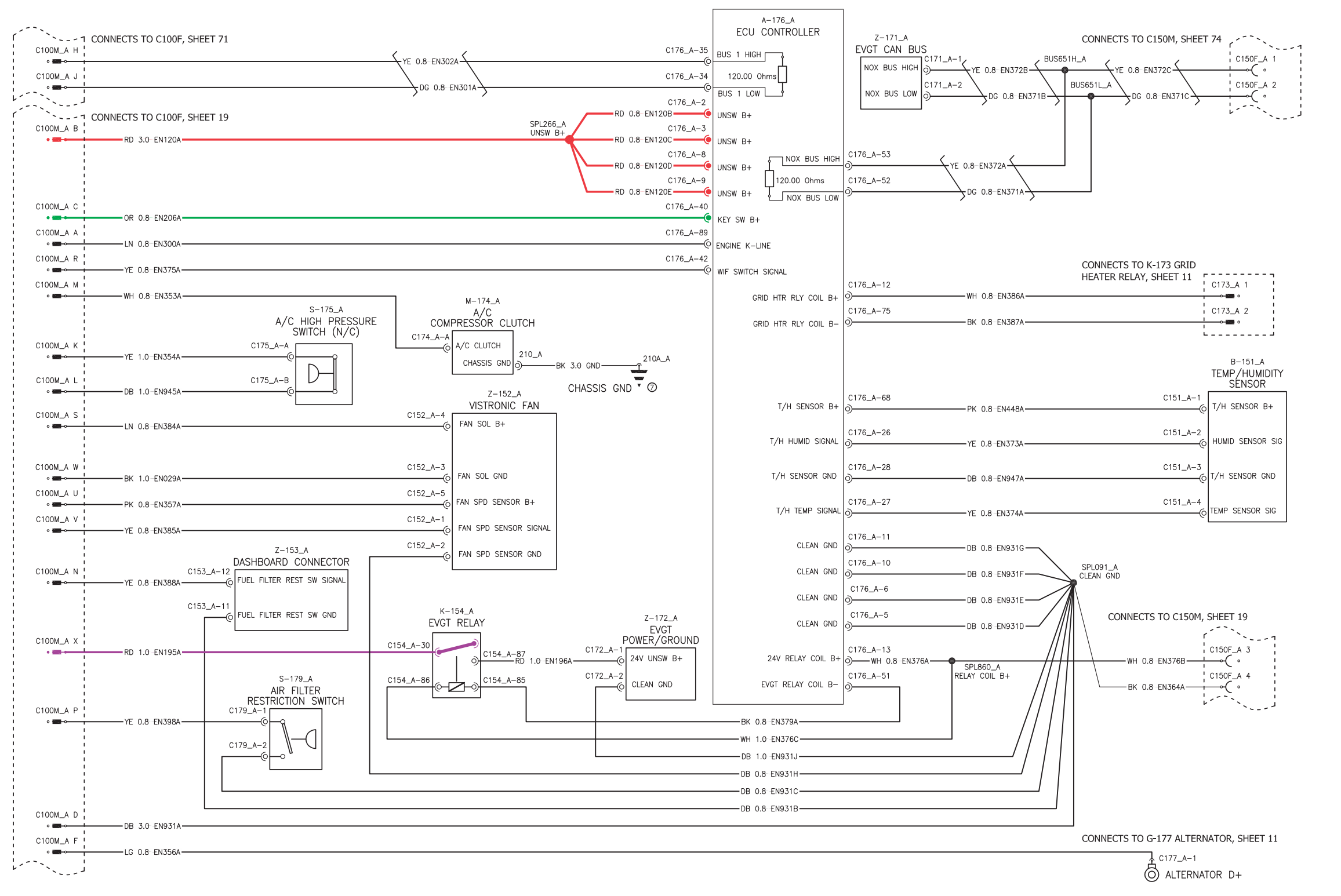
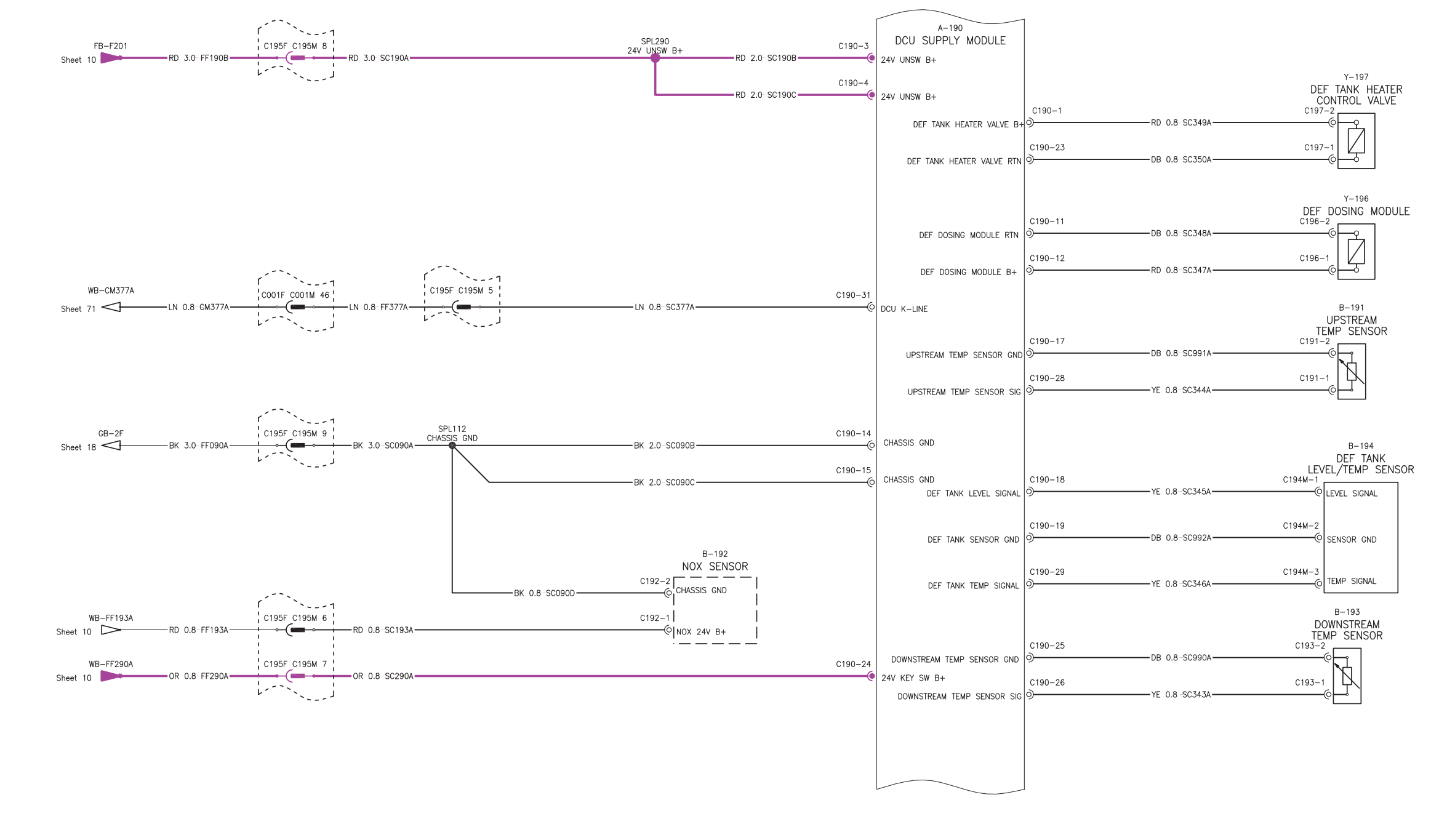


ENGINE, 13L TWO STAGE HHP 21

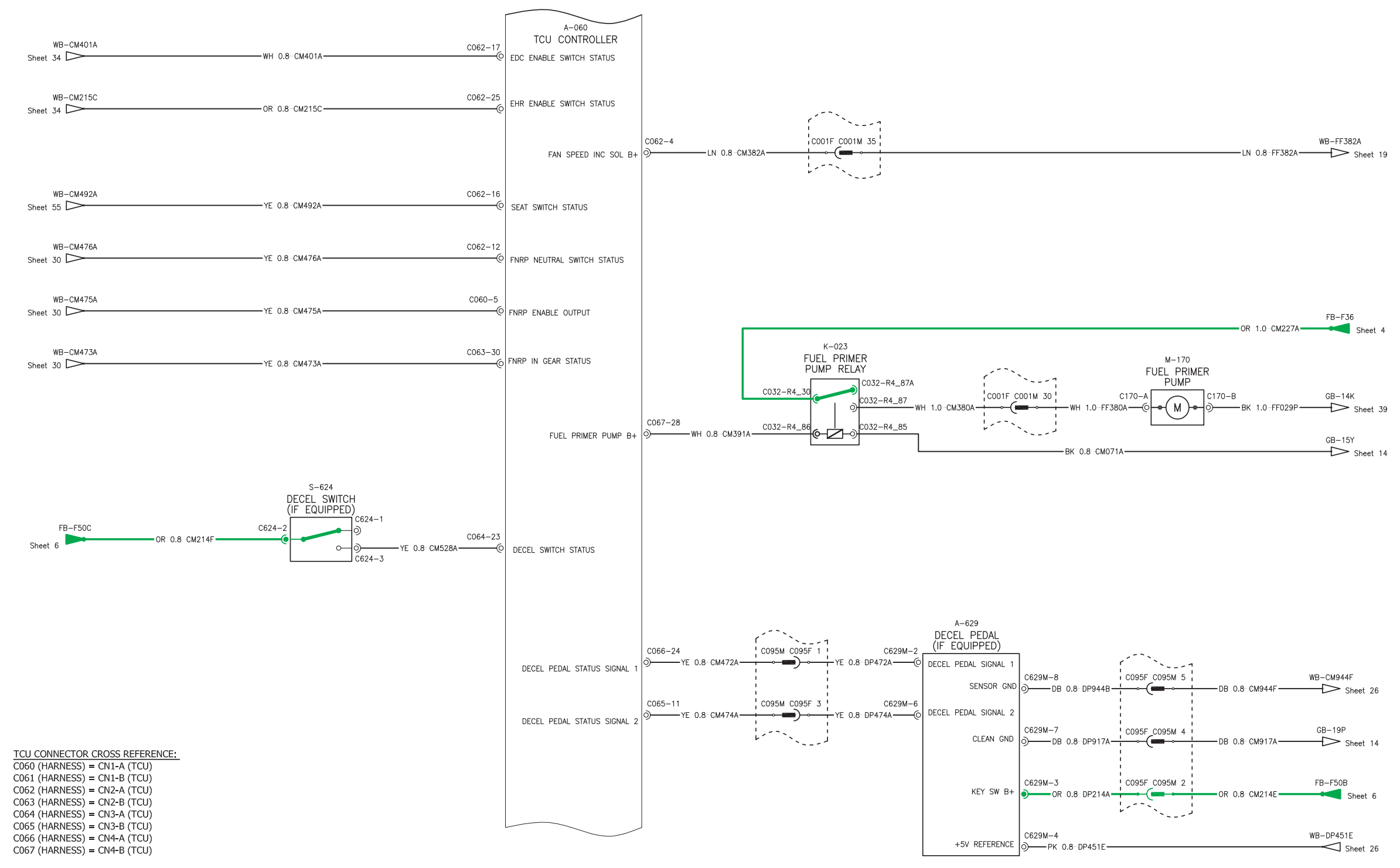


ENGINE, 9L EVGT 22

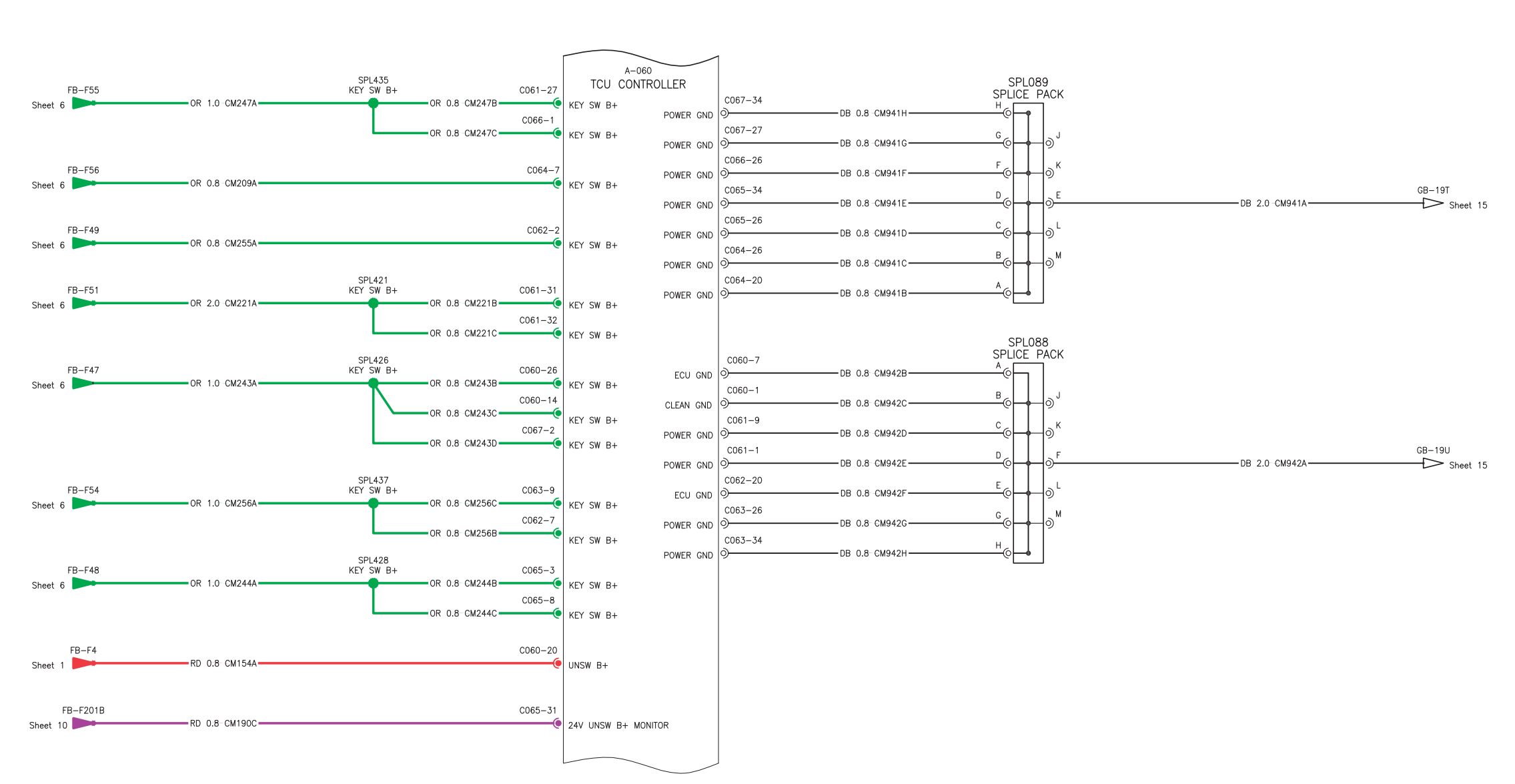


NOTE: SCR SYSTEM HARNESSES AND COMPONENTS ARE INSTALLED ON TIER4A VEHICLES ONLY.

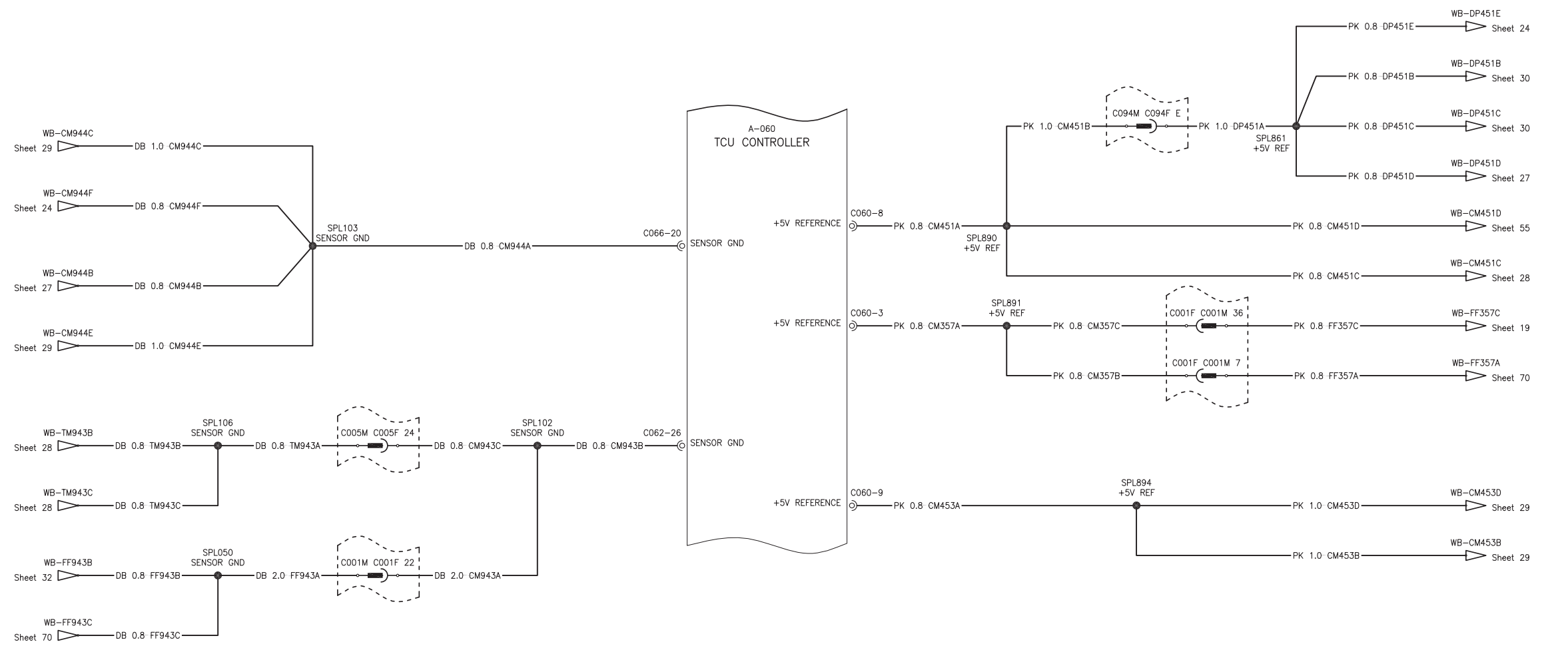
ENGINE - SCR SYSTEM 23



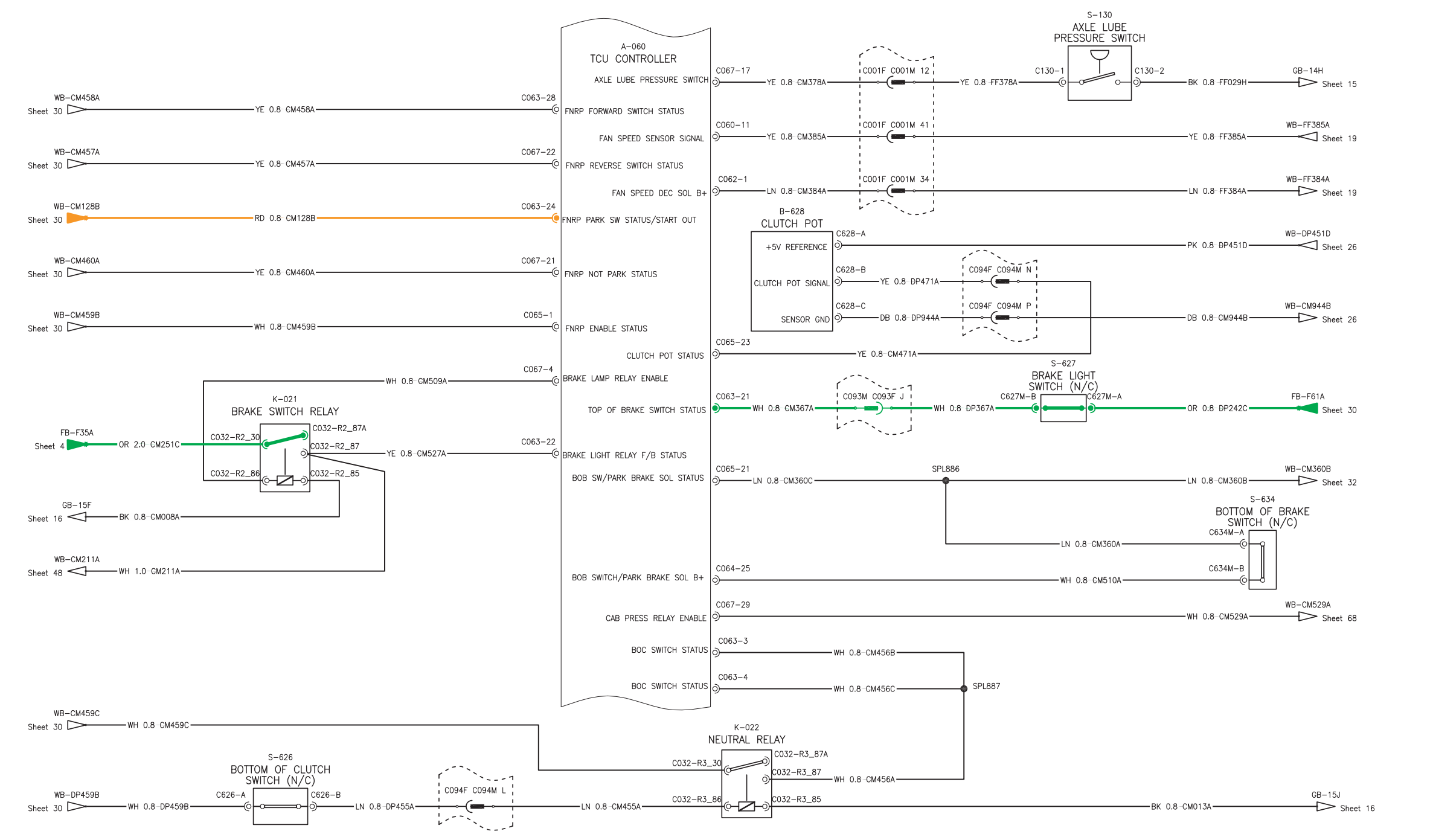
TCU CONTROLLER - MISCELLANEOUS 24



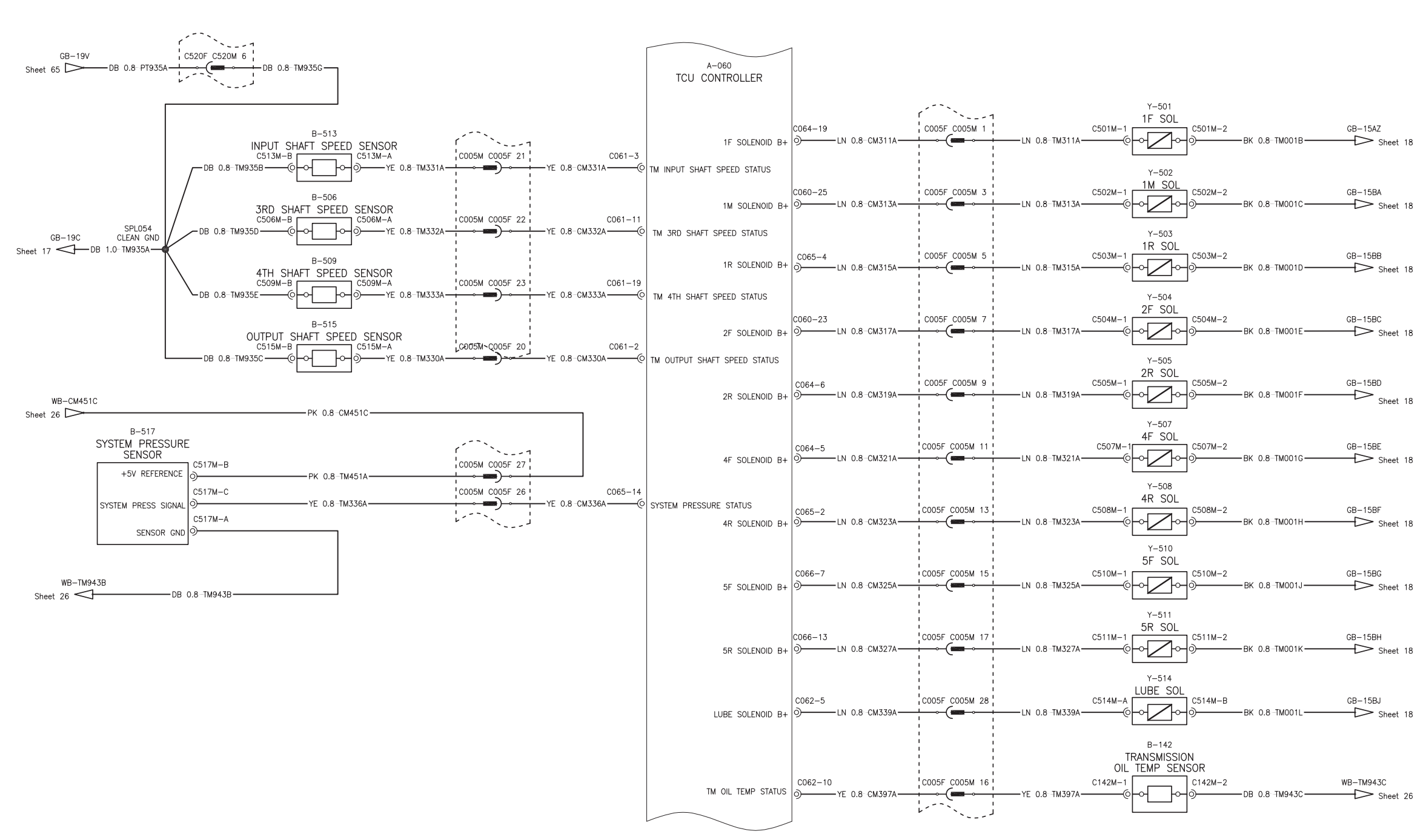
TCU CONTROLLER - POWER AND GROUND 25



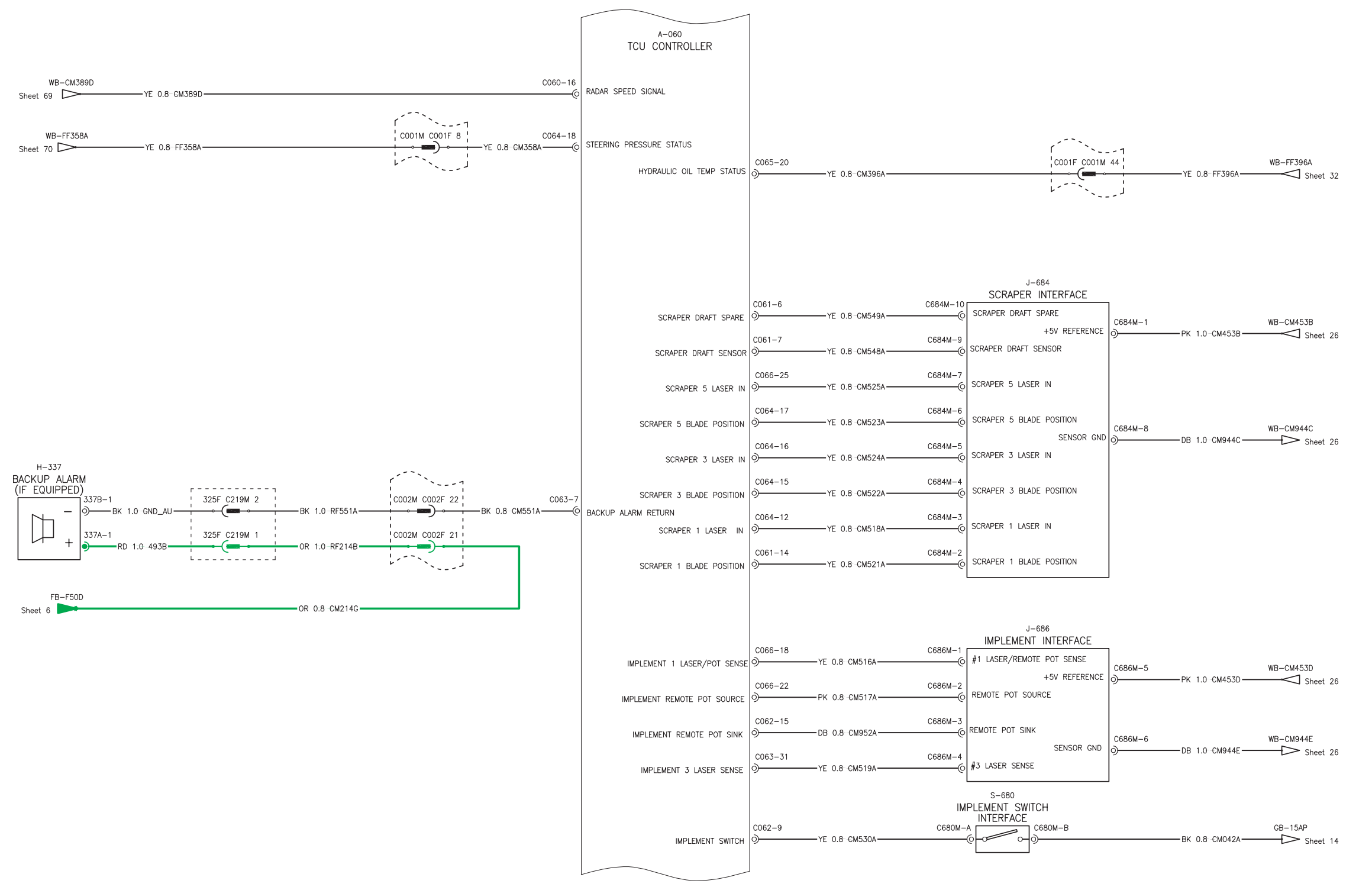
TCU CONTROLLER - POWER AND GROUND 26



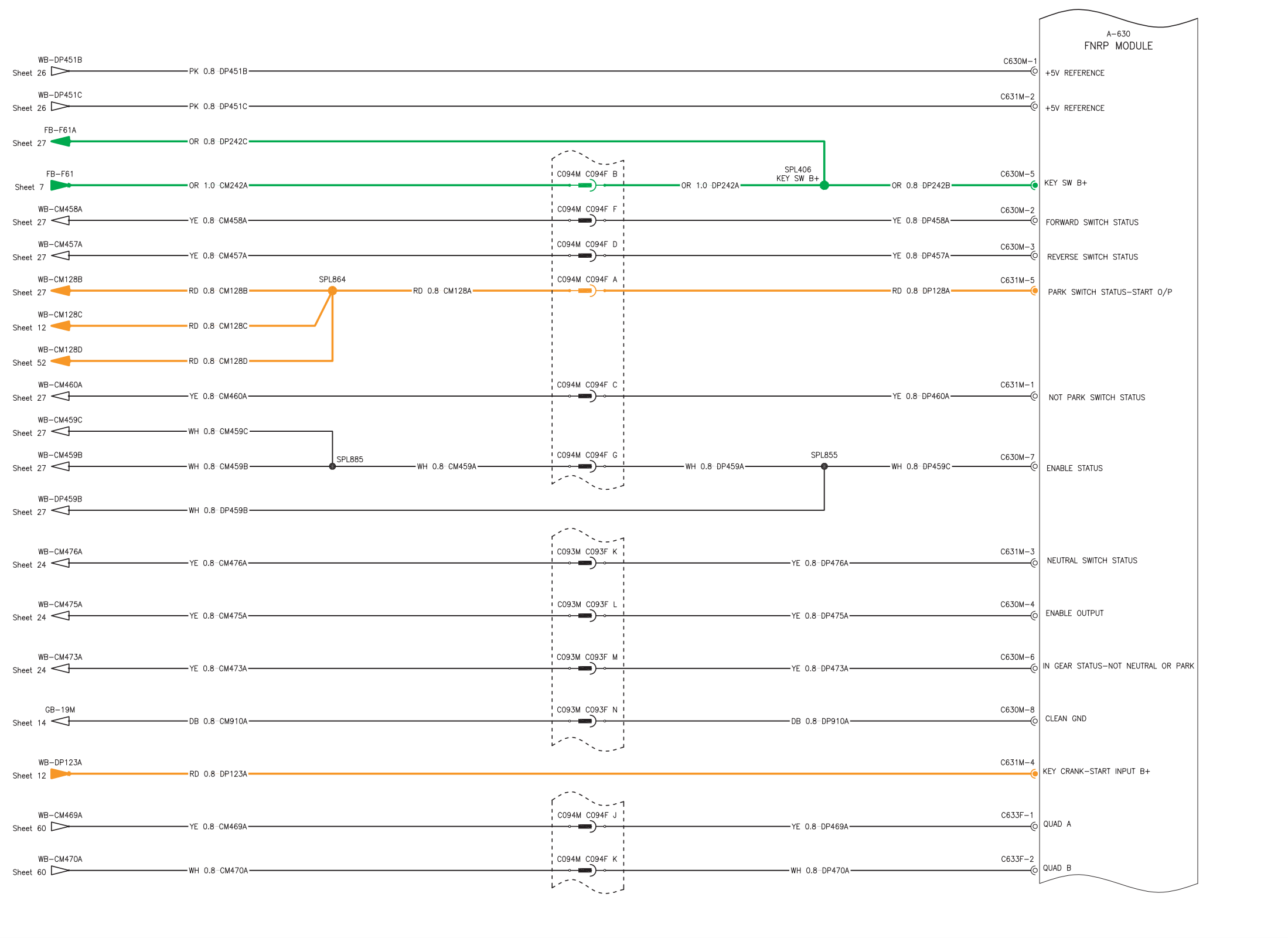
TCU CONTROLLER - MISCELLANEOUS 27



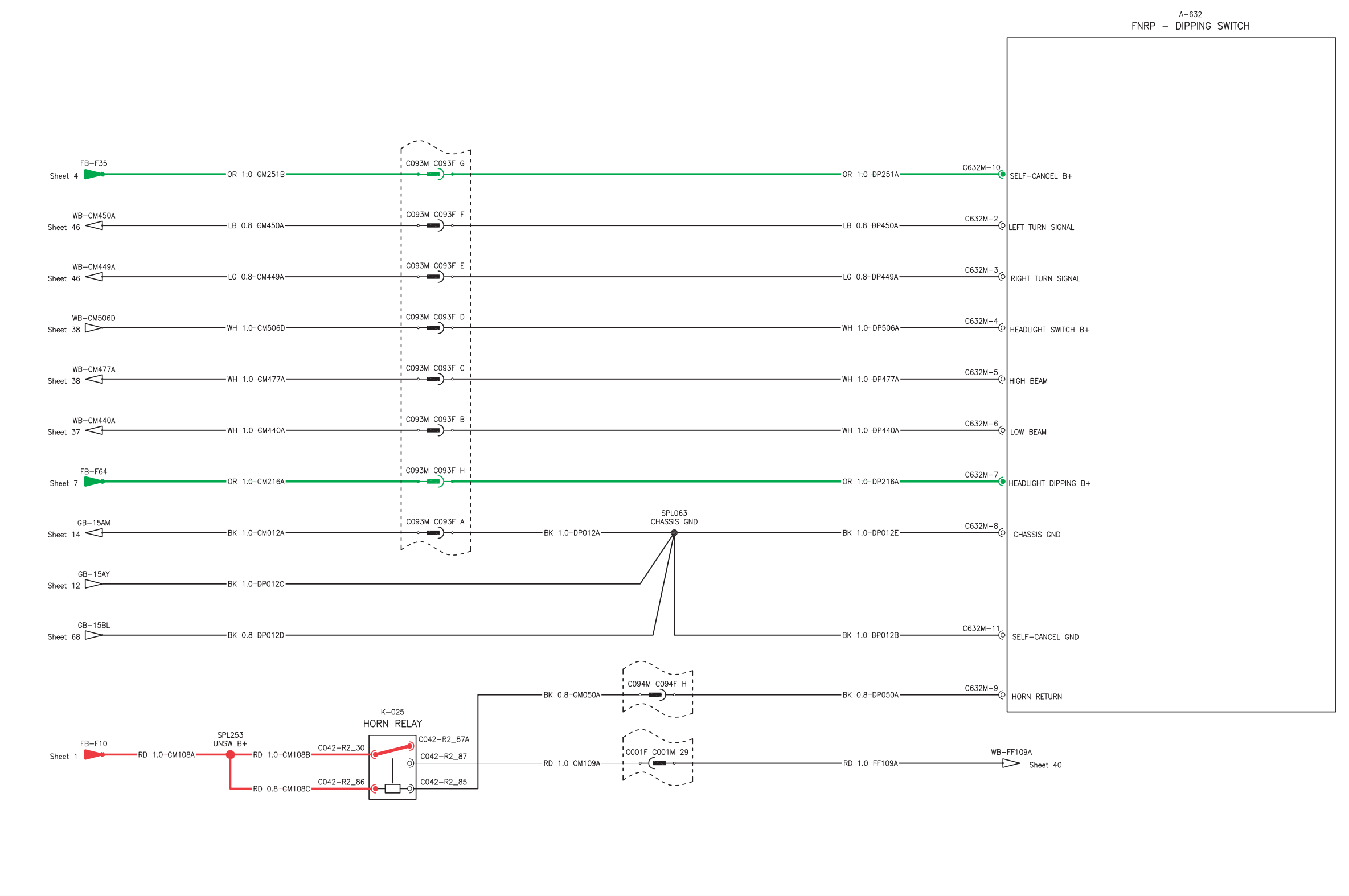
TCU CONTROLLER - TRANSMISSION 28



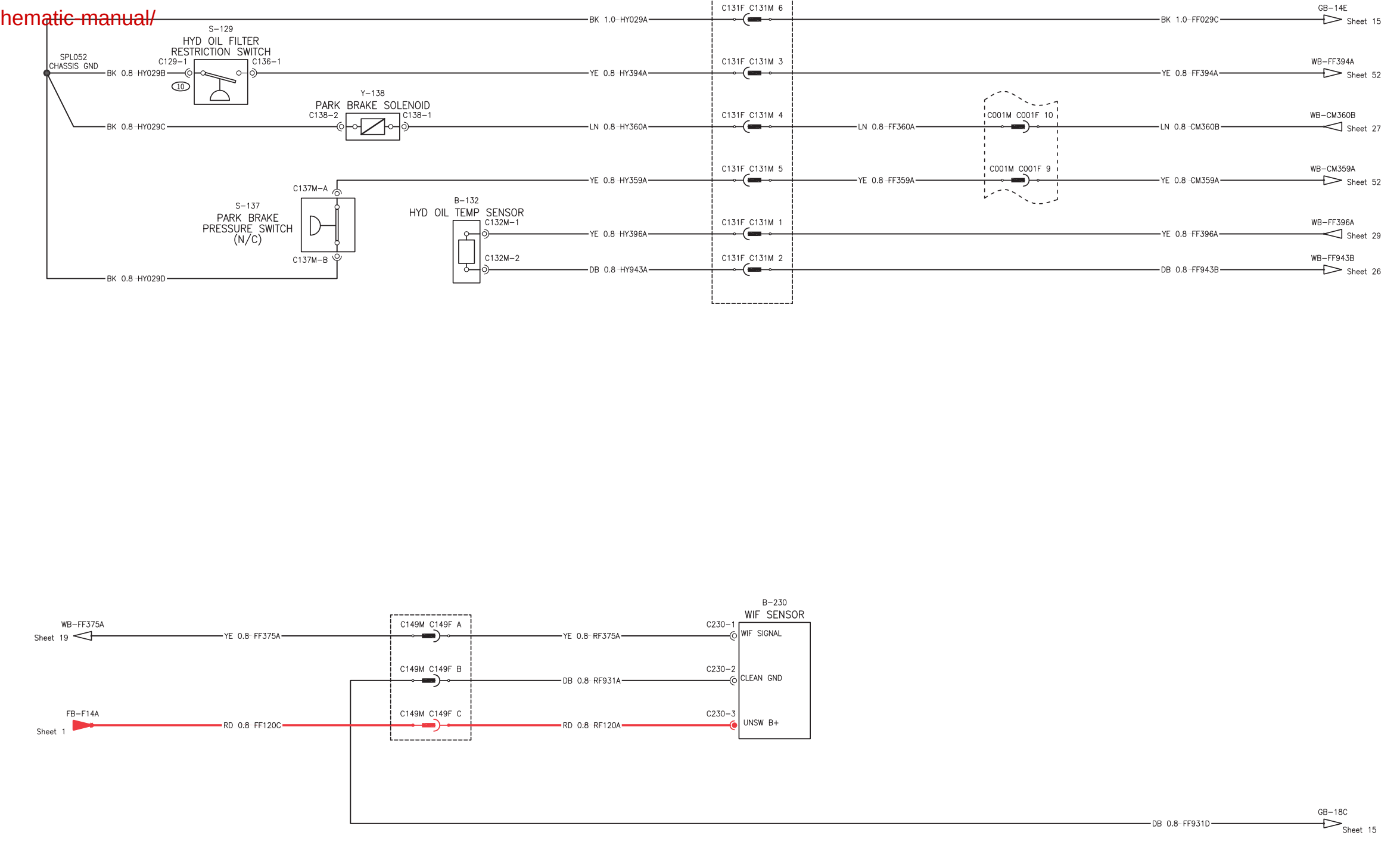
TCU CONTROLLER - IMPLEMENT/SCRAPER CONTROLS 29



FNRP - SHUTTLE LEVER 30



FNRP - DIPPING SWITCH 31



HYDRAULIC 32

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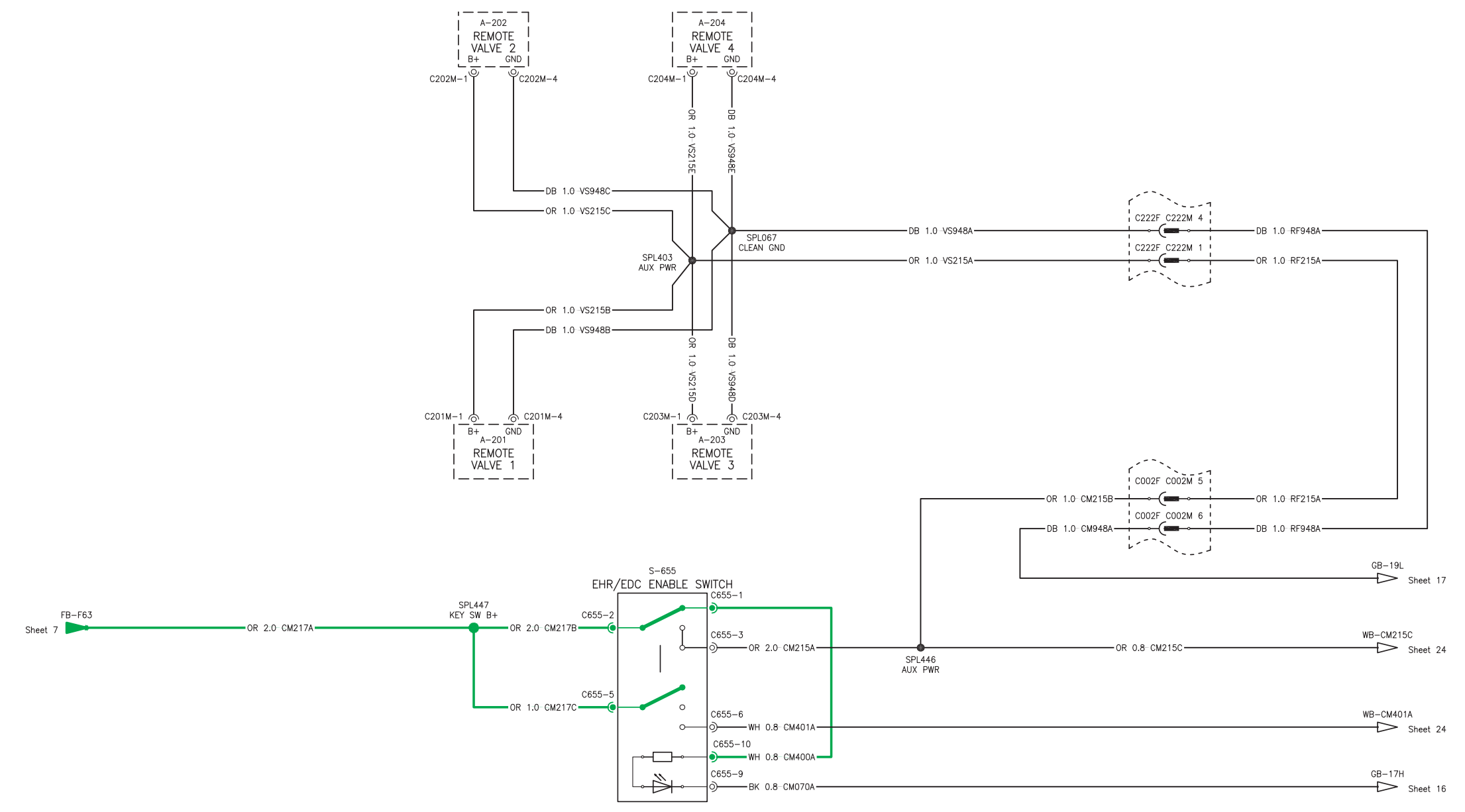
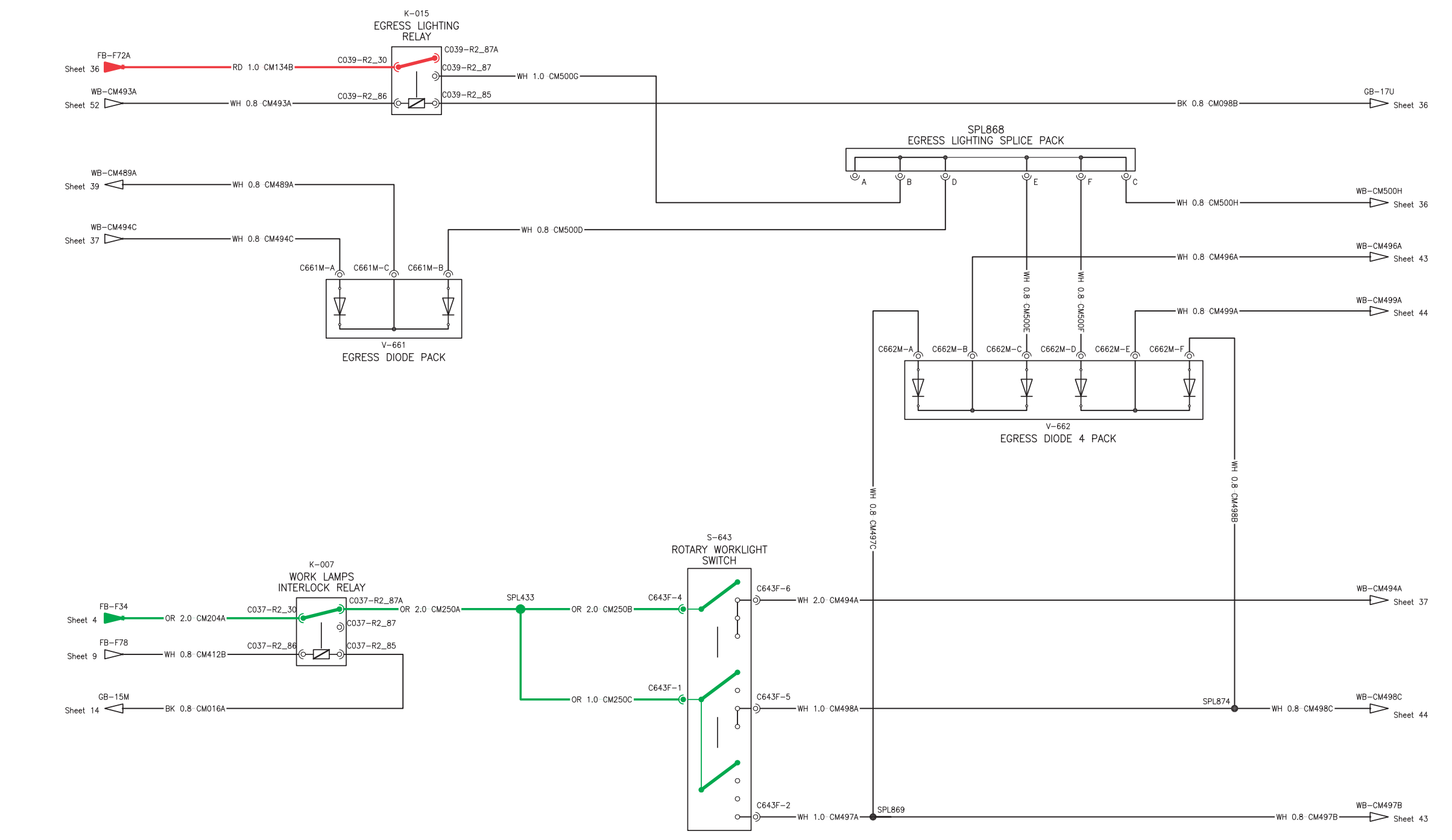
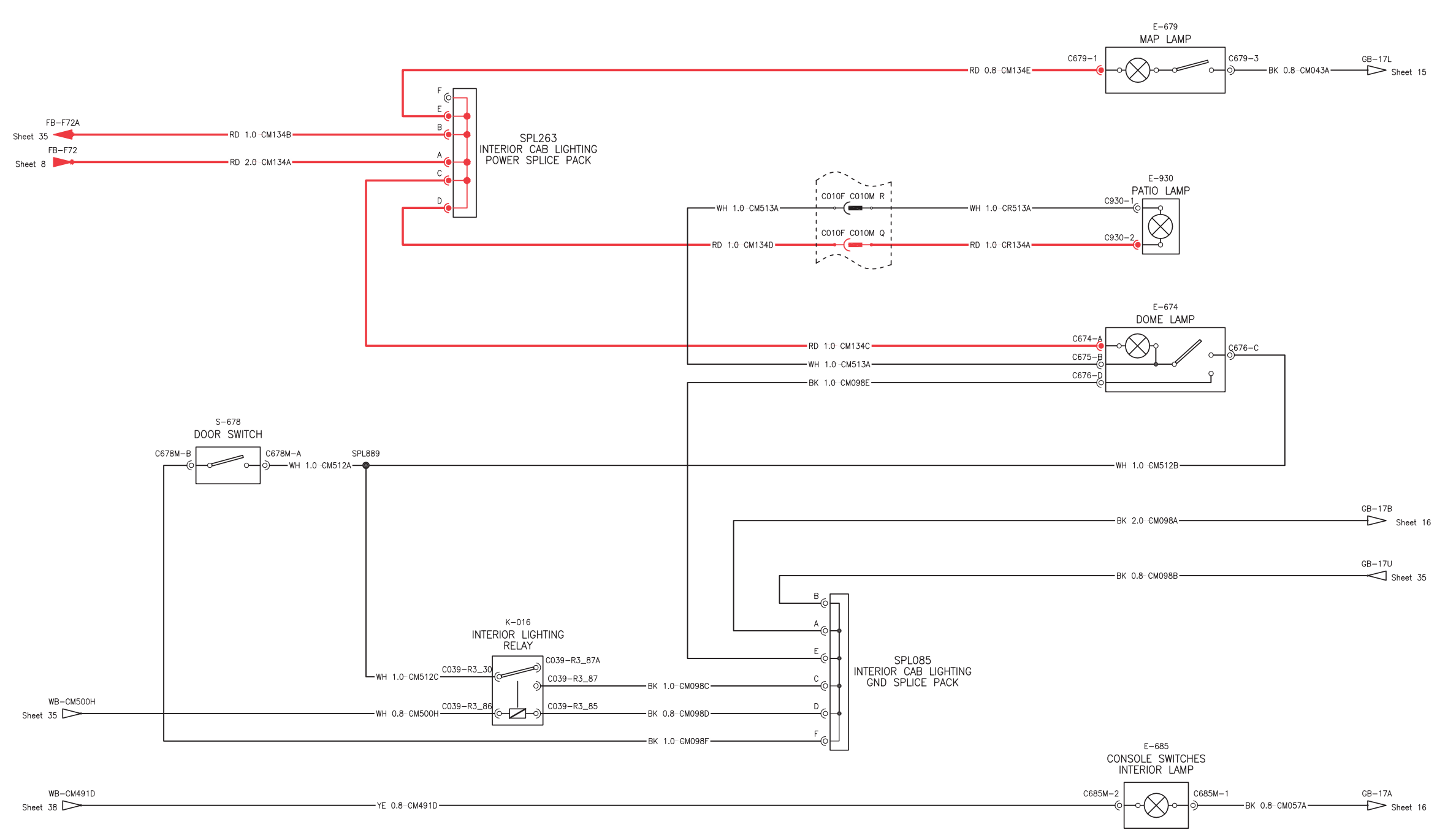


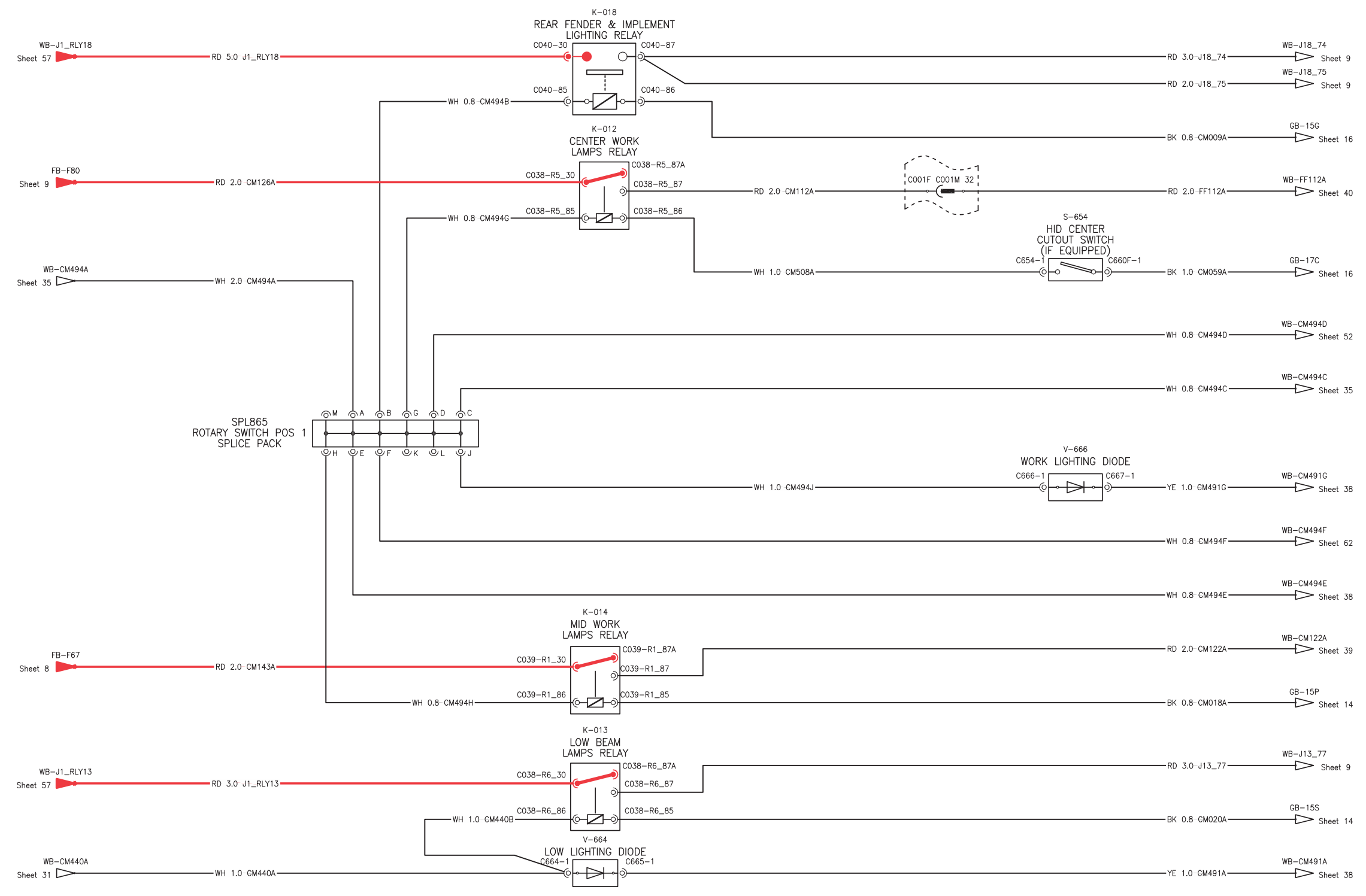
HYDRAULIC - EHR/EDC SWITCH AND 4 EHR VALVES 34



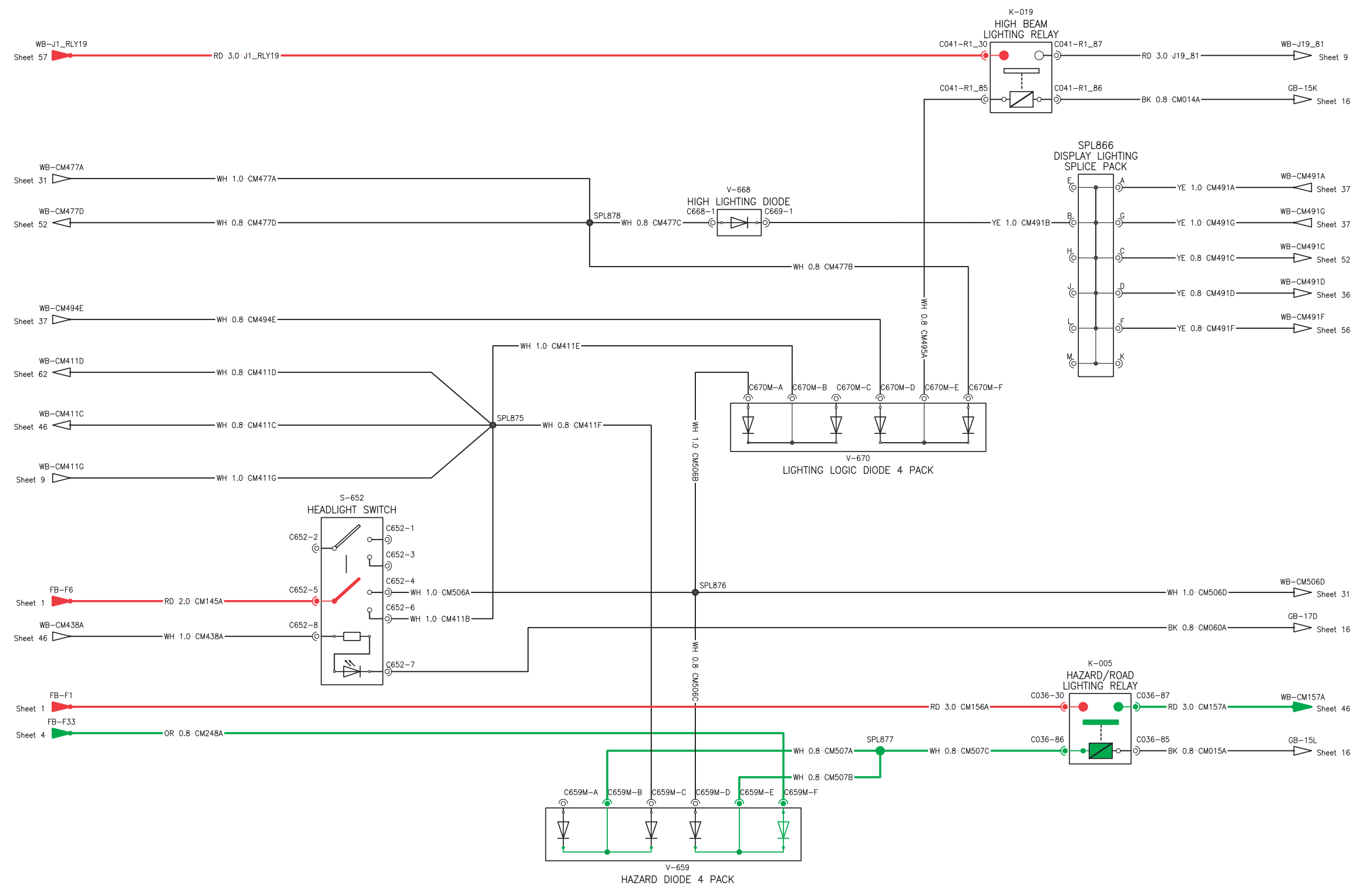
LIGHTING - SWITCHES/RELAYS/DIODES 35



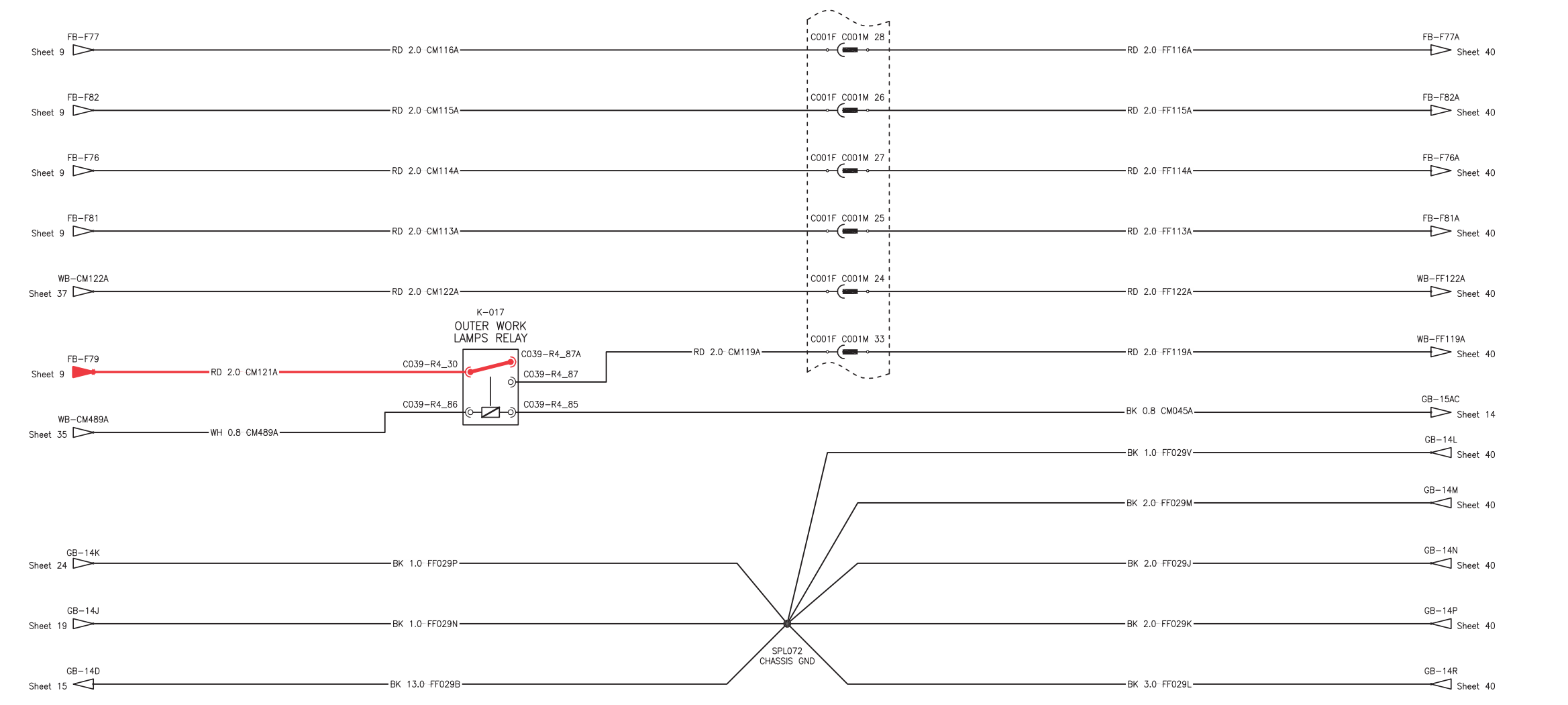
LIGHTING, INTERIOR 36



LIGHTING - SWITCHES/RELAYS/DIODES 37



LIGHTING - SWITCHES/RELAYS/DIODES 38



LIGHTING, EXTERIOR 39

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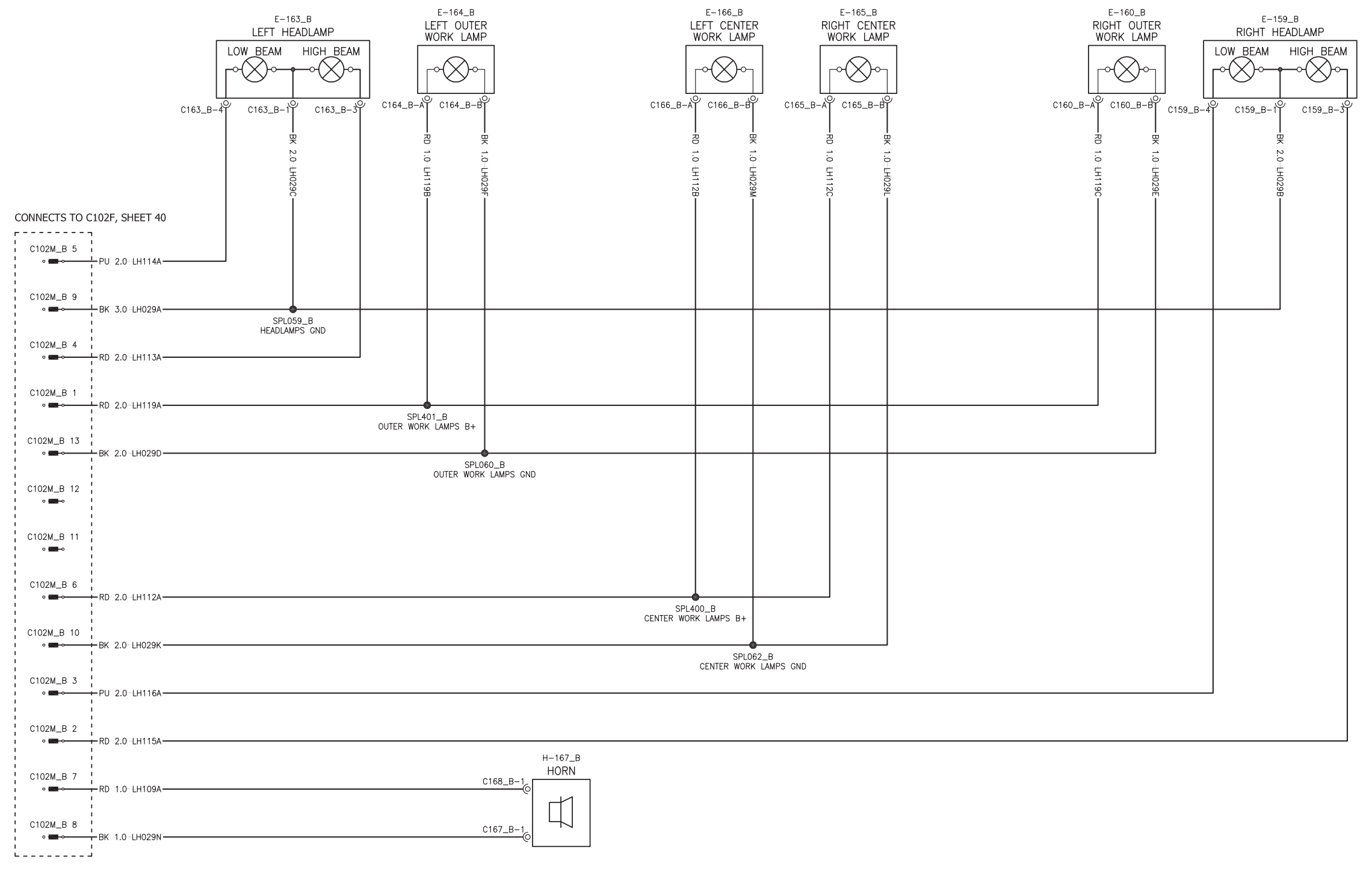
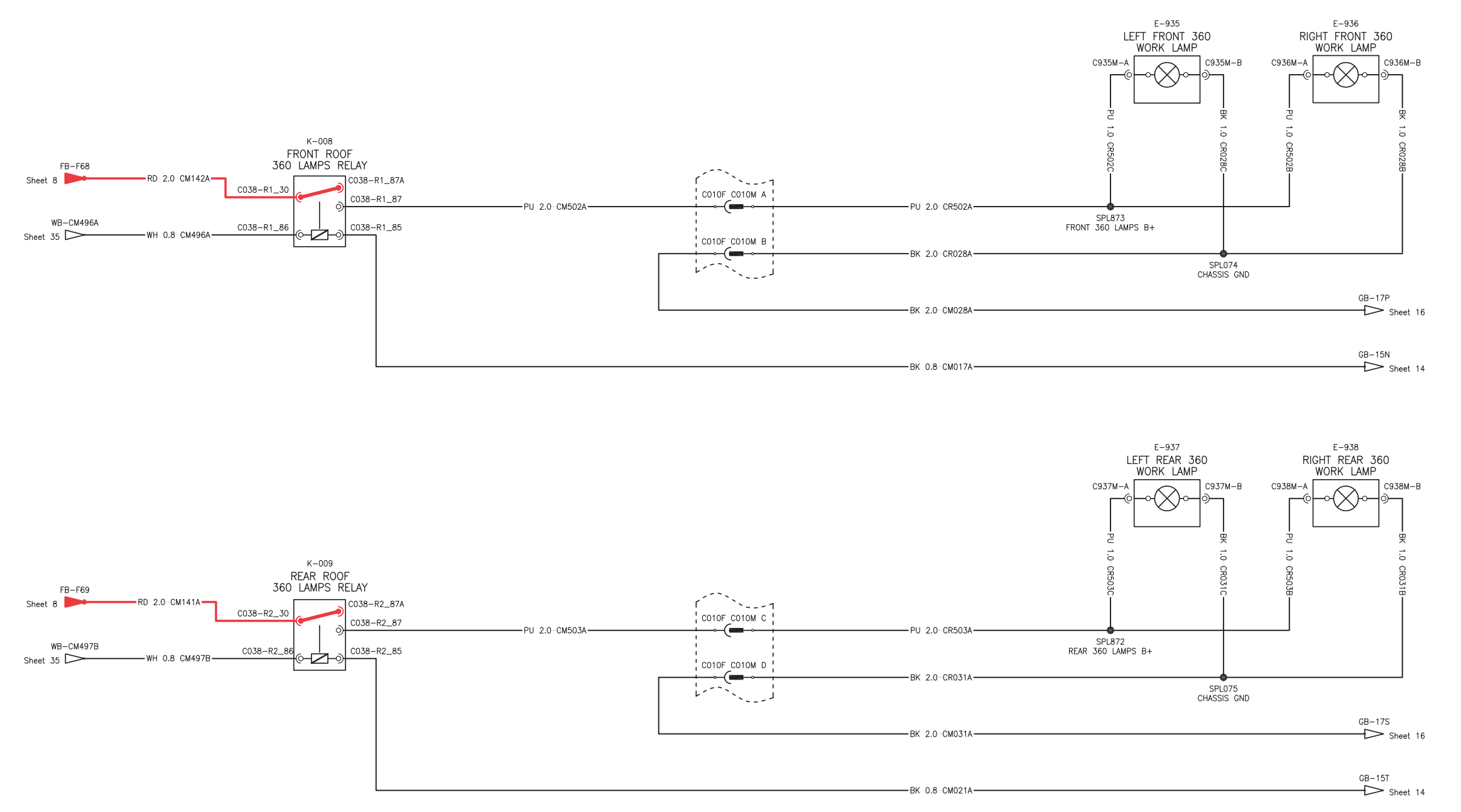
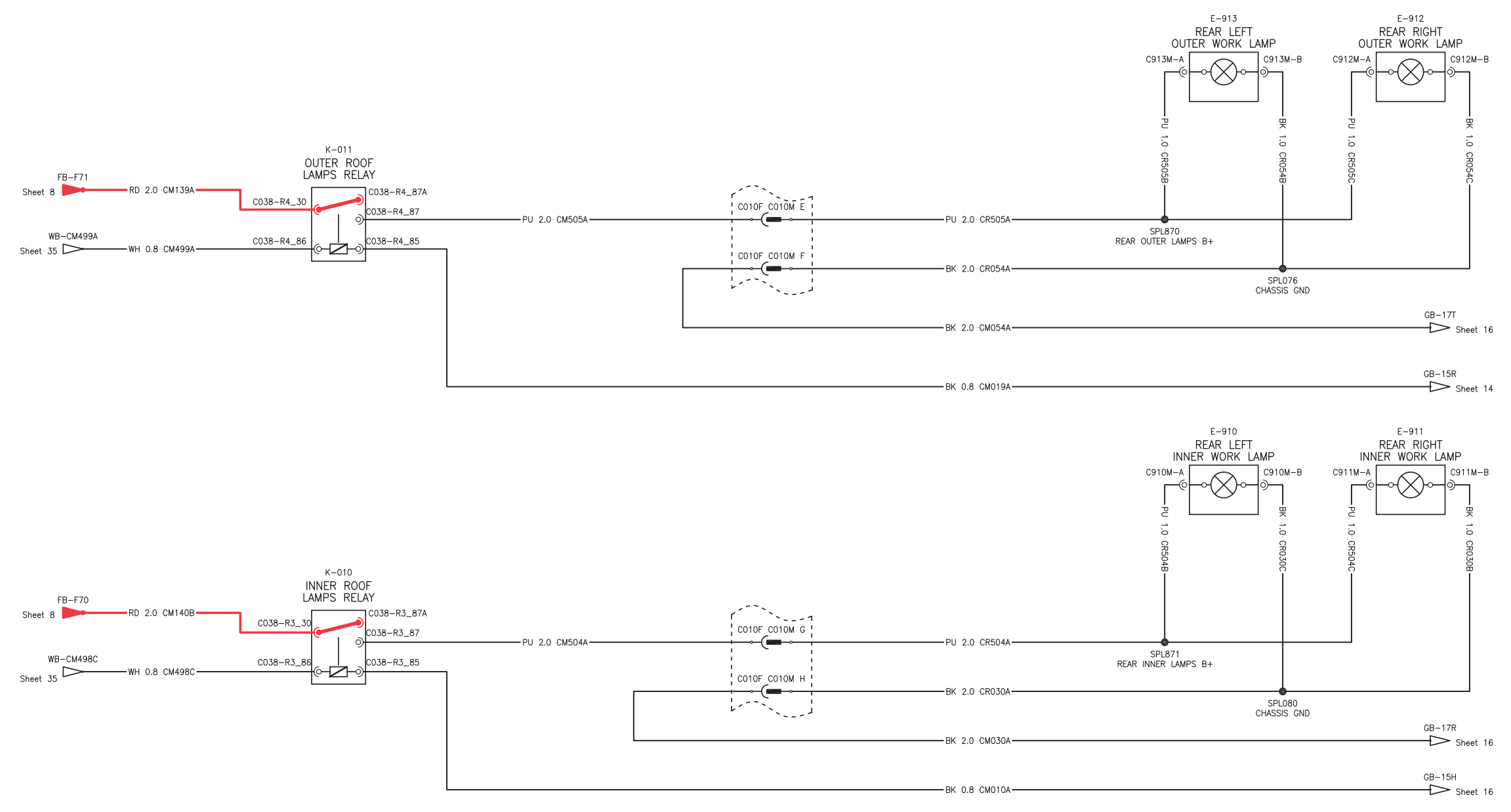


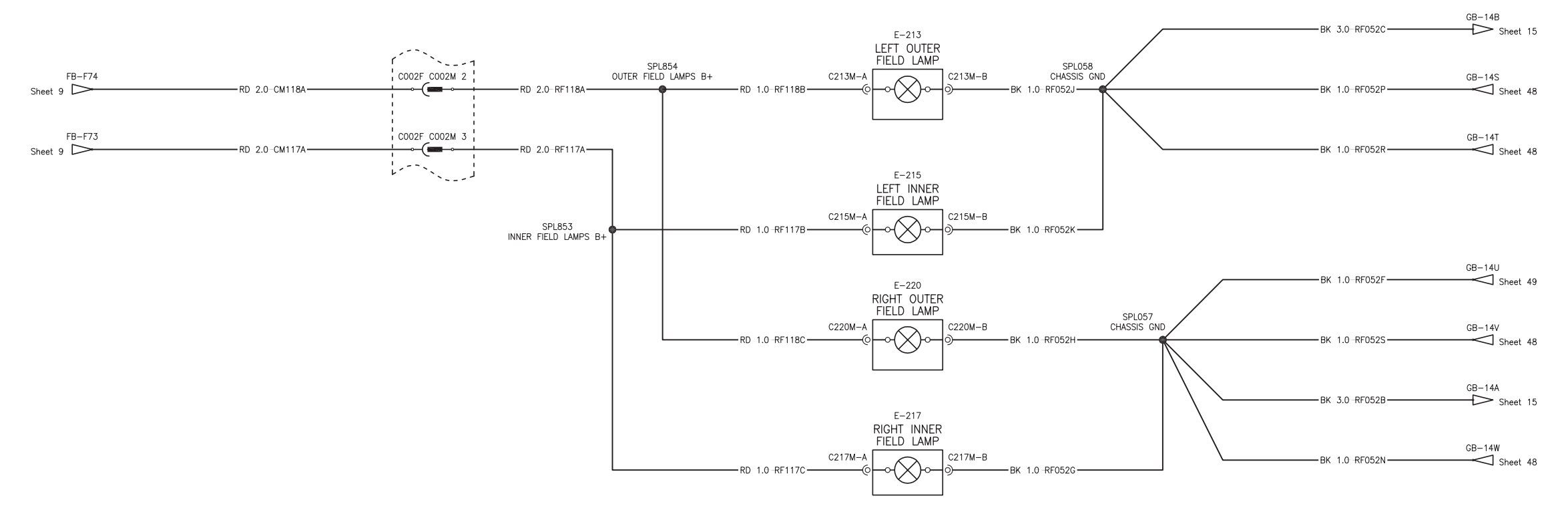
LIGHTING, EXTERIOR - NH HOOD 42



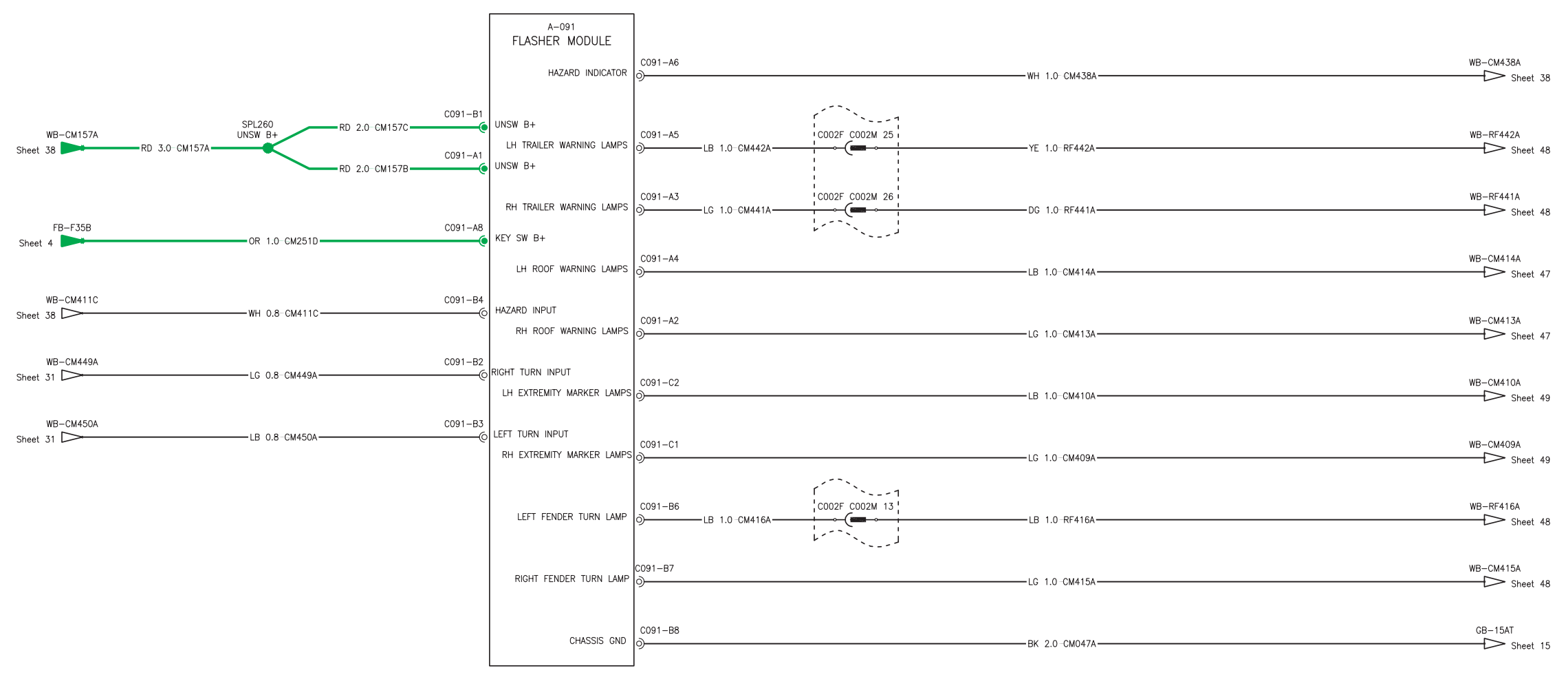
LIGHTING, EXTERIOR - 360 ROOF LAMPS (IF EQUIPPED) 43



LIGHTING, EXTERIOR - REAR ROOF LAMPS 44



LIGHTING, EXTERIOR - REAR FENDER LAMPS 45



LIGHTING - FLASHER MODULE 46

T9.390, T9.450, T9.505, T9.560, T9.615, AND T9.670 TRACTOR SERIES ELECTRICAL SCHEMATIC RAC 84416543

LEGEND

INDICATES CONSTANT POWER	🟥
INDICATES POWER WHEN KEY SWITCH IS ON	🟩
INDICATES POWER WHEN KEY SWITCH IS IN START POSITION	🟧
INDICATES 24 VOLT CIRCUIT	🟪