

**LEGEND**

- = DEDICATED GROUND TERM. BLOCK
- = CHASSIS GROUND
- = TERM. BLOCK
- = TERMINAL BLOCK CONNECTION
- = 4 TERMINAL BLOCK
- = MANUAL RESET CIRCUIT BREAKER
- = F/M CONNECTION
- = DEUTSCH F/M CONNECTION
- = METRI-PAK F/M CONNECTION
- = WEATHER PACK F/M CONNECTION

**CONSOLE**

250448 LED 4-TERM BLOCK  
NOTE POLARITY

**RELAY PANEL**

238891 SPDT RELAY

28287 DPDT RELAY

232908 DPDT RELAY

229301 SOLENOID RELAY

REFERENCE: 579427 TRANS SHIFT HARNESS; SEE M/S FOR SHIFTER LOCATION OPTION:  
FOR CD/CHD WITH SHIFTER MOUNTED TO LEFT OF OPERATOR, ON CONSOLE: WIRE AS SHOWN  
FOR CD/CHD WITH SHIFTER COLUMN MOUNTED WIRE: BLUE TO TERM. B  
BROWN TO TERM. C

**ENGINE CONNECTORS:**

- = OEM = ENGINE 31-PIN OEM CONNECTOR
- = ECM = ENGINE 50-PIN ECM CONNECTOR
- = ACC = ENGINE 6-PIN ACCESSORY CONNECTOR

VIEW FROM BACK (BACKSHELL REMOVED)

VIEW FROM BACK

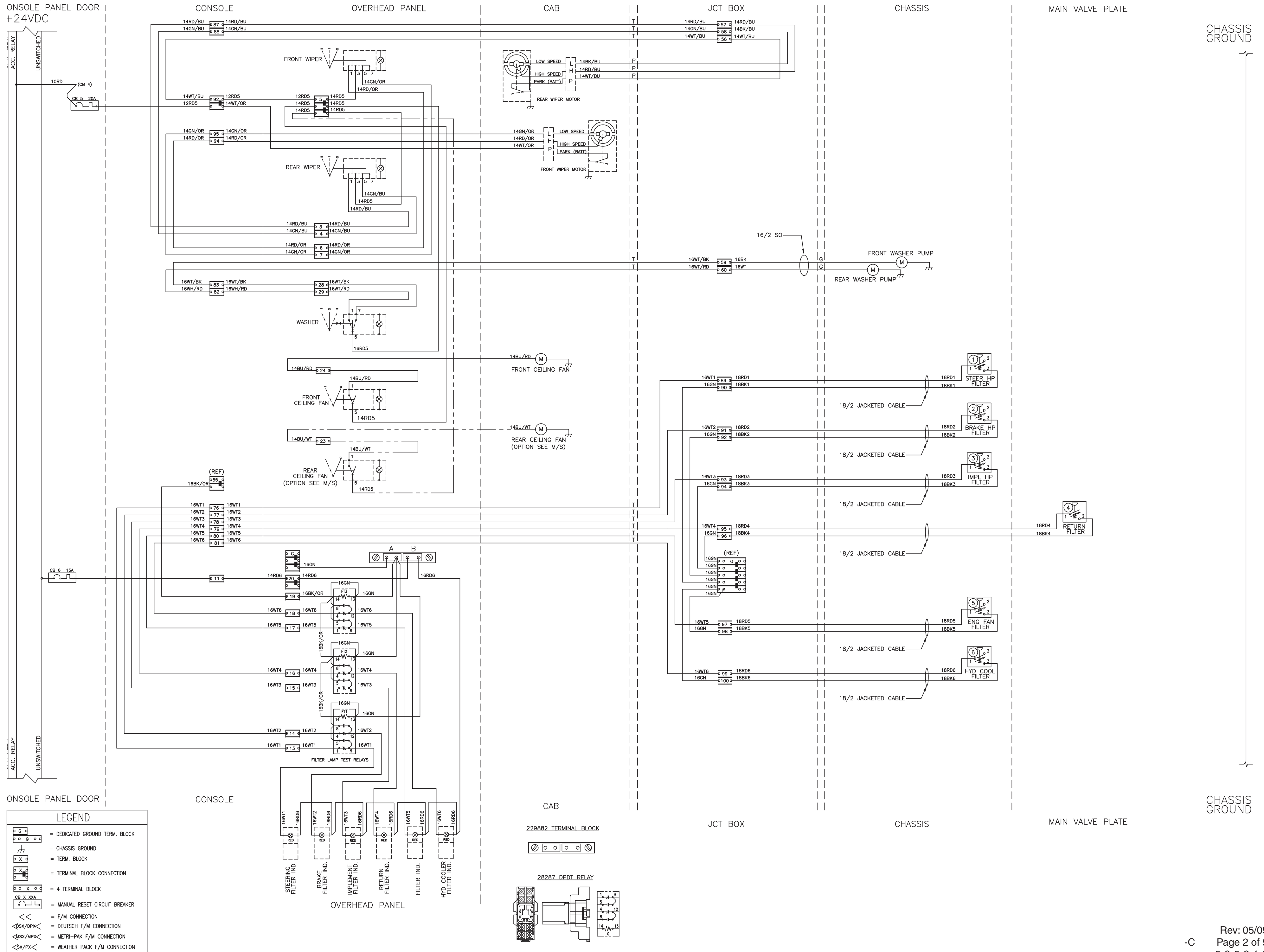
CHASSIS GROUND

CHASSIS

ENGINE

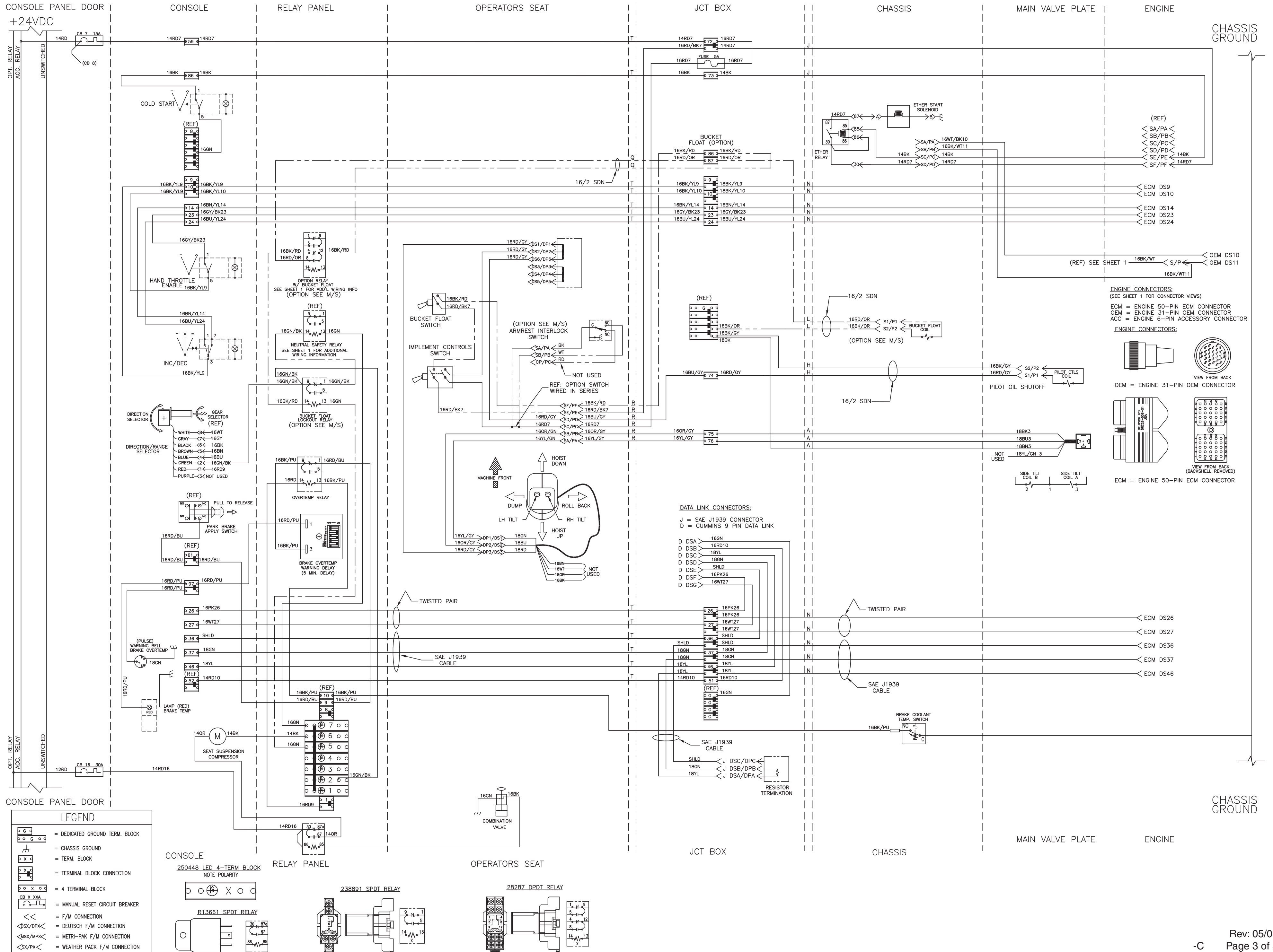
CHASSIS GROUND

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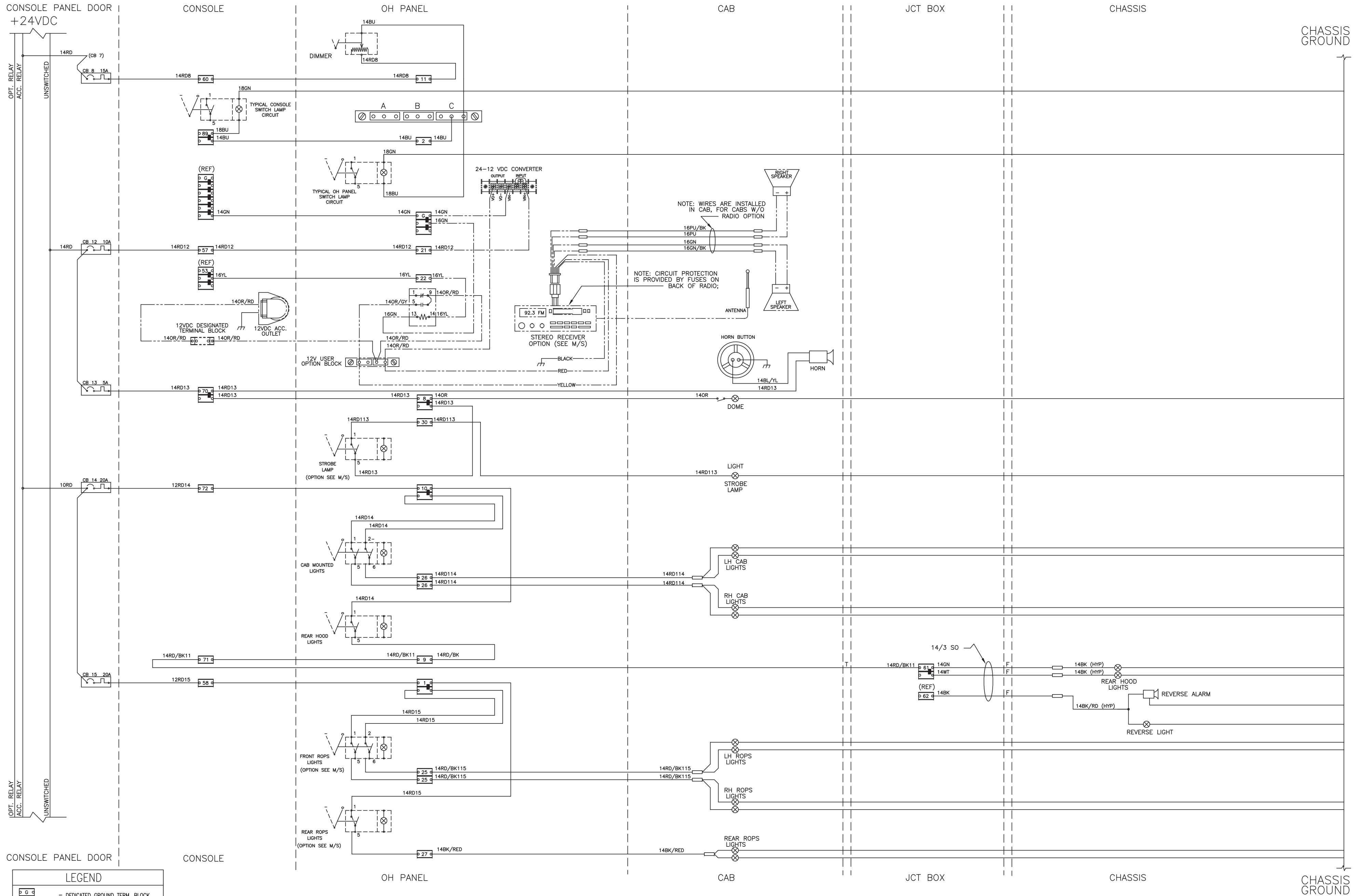
**CONSOLE**  
250448 LED 4-TERM. BLOCK  
NOTE POLARITY

**RELAY PANEL**  
R13661 SPDT RELAY

**OPERATORS SEAT**  
238891 SPDT RELAY  
28287 DPDT RELAY

- DATA LINK CONNECTORS:**
- J = SAE J1939 CONNECTOR
  - D = CUMMINS 9 PIN DATA LINK
- |       |        |
|-------|--------|
| D DSA | 16GN   |
| D DSB | 16RD10 |
| D DSC | 18YL   |
| D DSD | 18GN   |
| D DSE | SHLD   |
| D DSF | 16PK26 |
| D DSG | 16WT27 |

- ENGINE CONNECTORS:**  
(SEE SHEET 1 FOR CONNECTOR VIEWS)
- ECM = ENGINE 50-PIN ECM CONNECTOR
  - OEM = ENGINE 31-PIN OEM CONNECTOR
  - ACC = ENGINE 6-PIN ACCESSORY CONNECTOR
- ENGINE CONNECTORS:**
- VIEW FROM BACK
  - OEM = ENGINE 31-PIN OEM CONNECTOR
  - VIEW FROM BACK (BACKSHELL REMOVED)
  - ECM = ENGINE 50-PIN ECM CONNECTOR



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