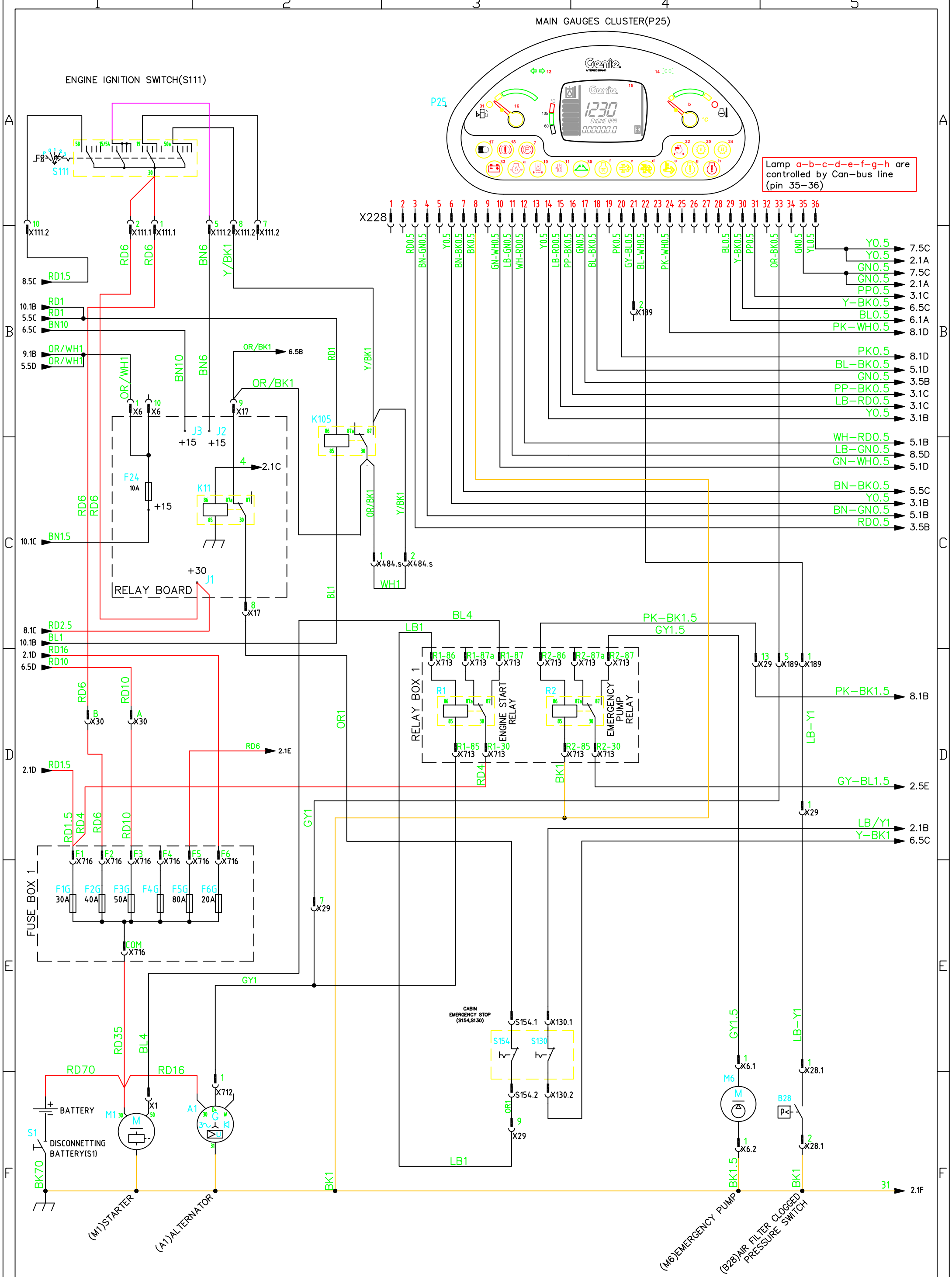
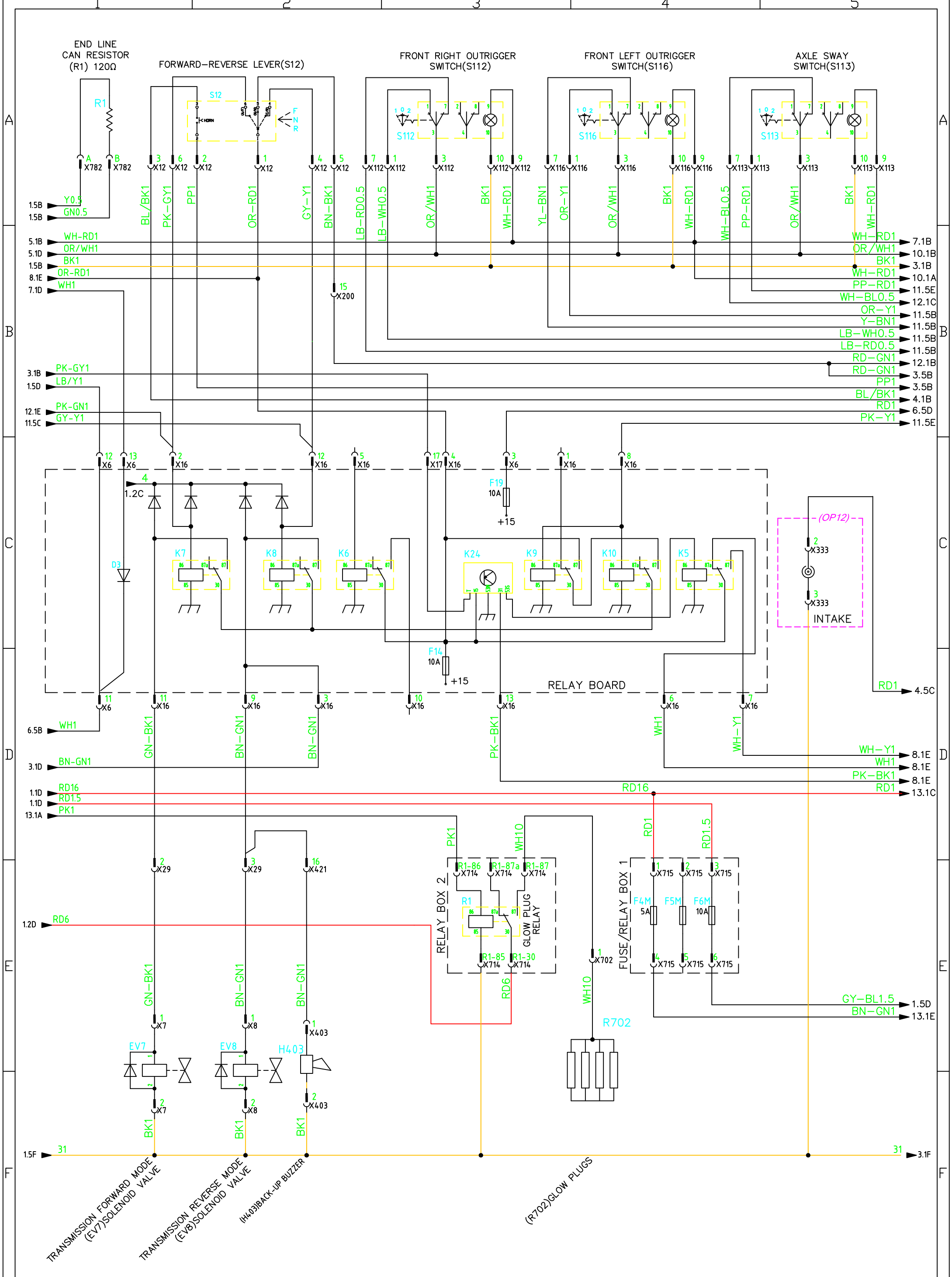
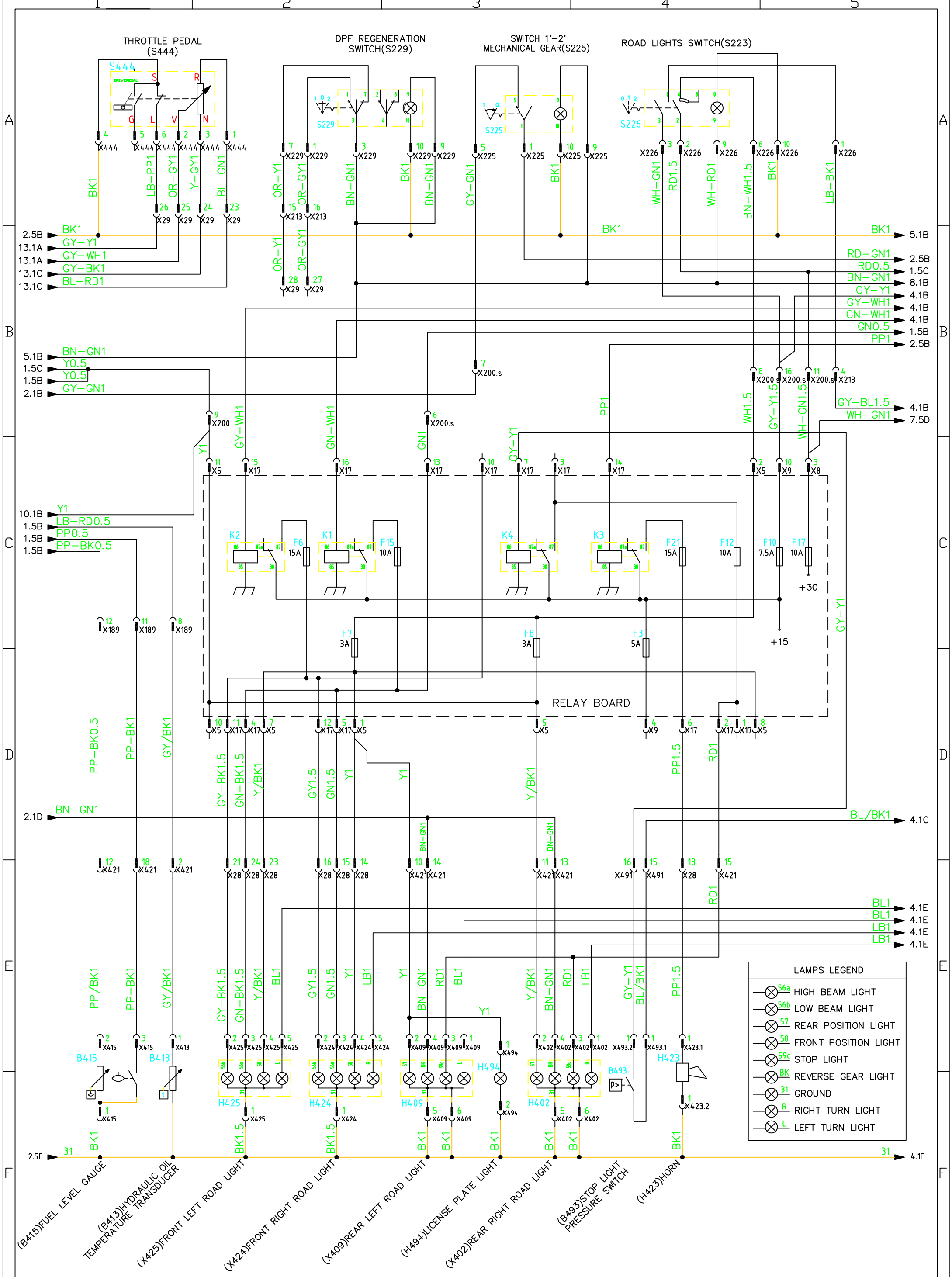
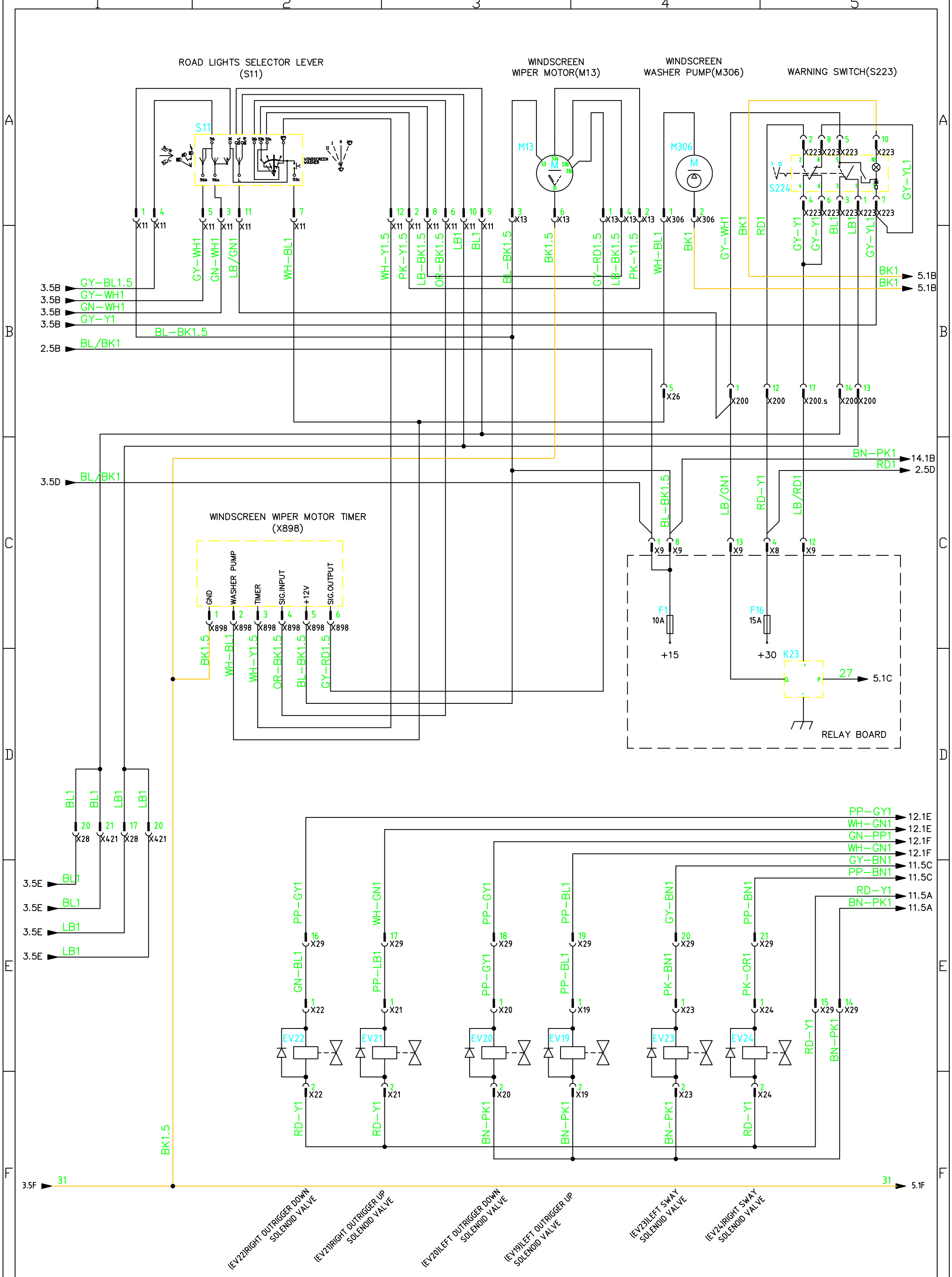
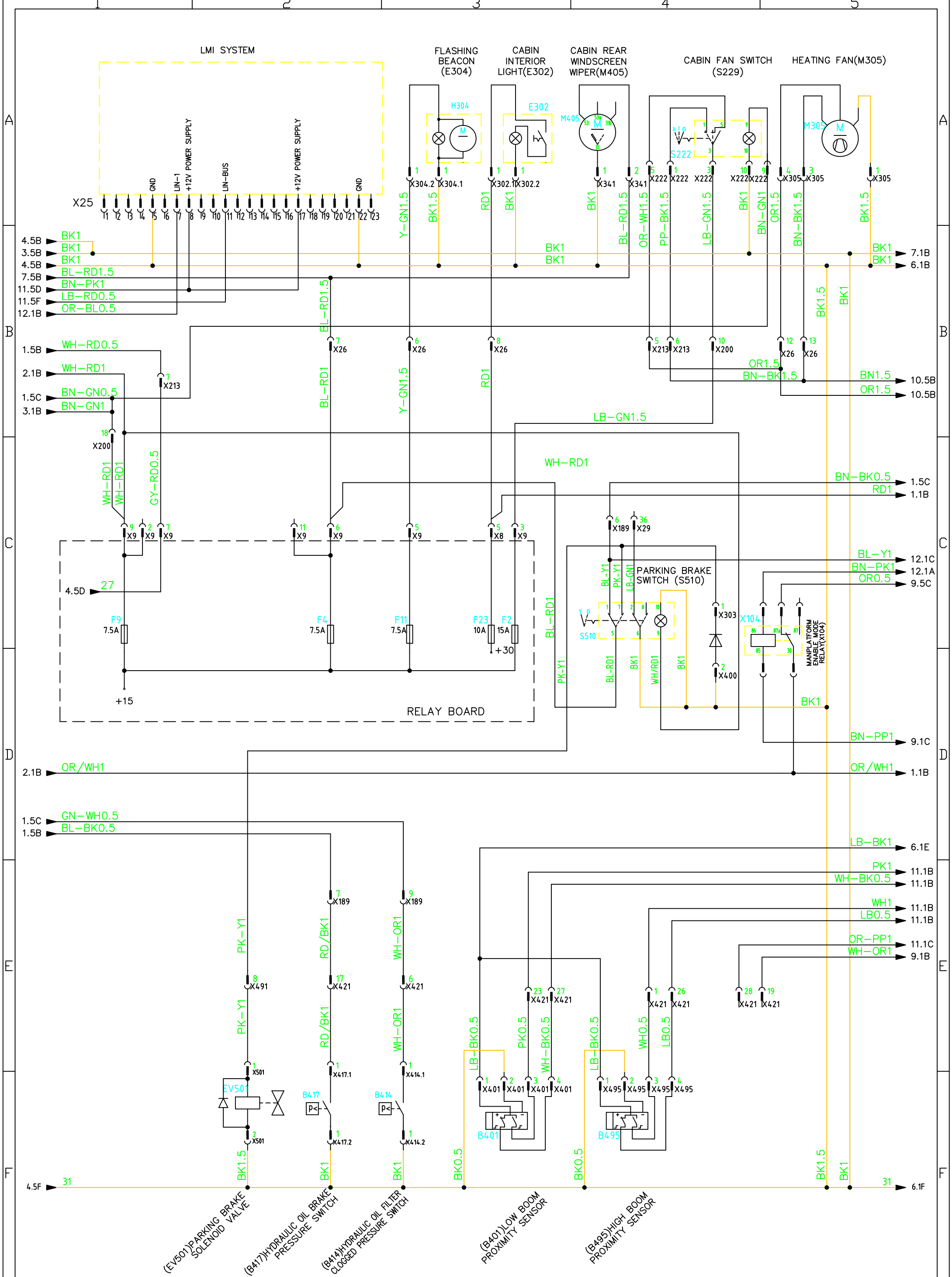


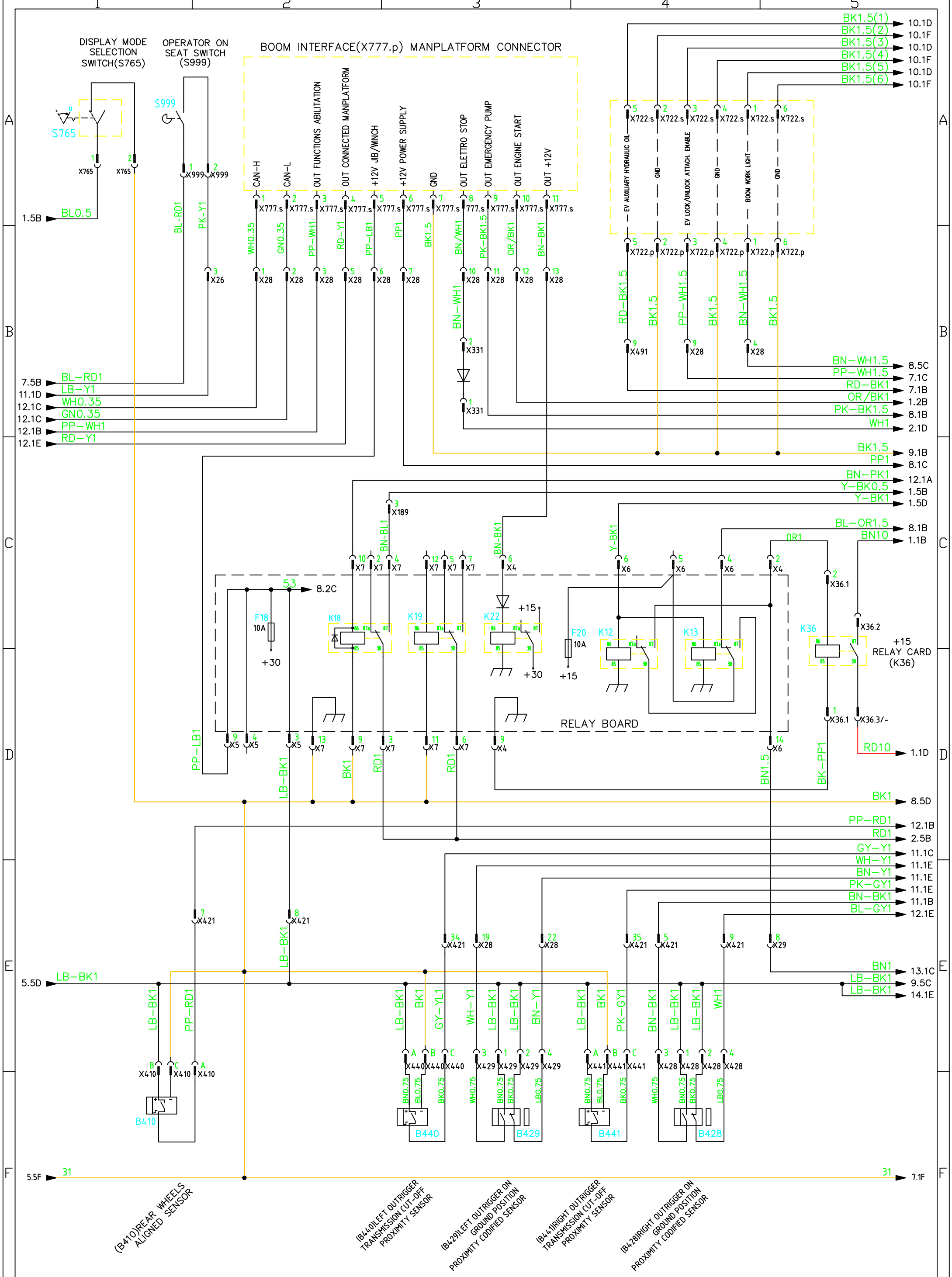


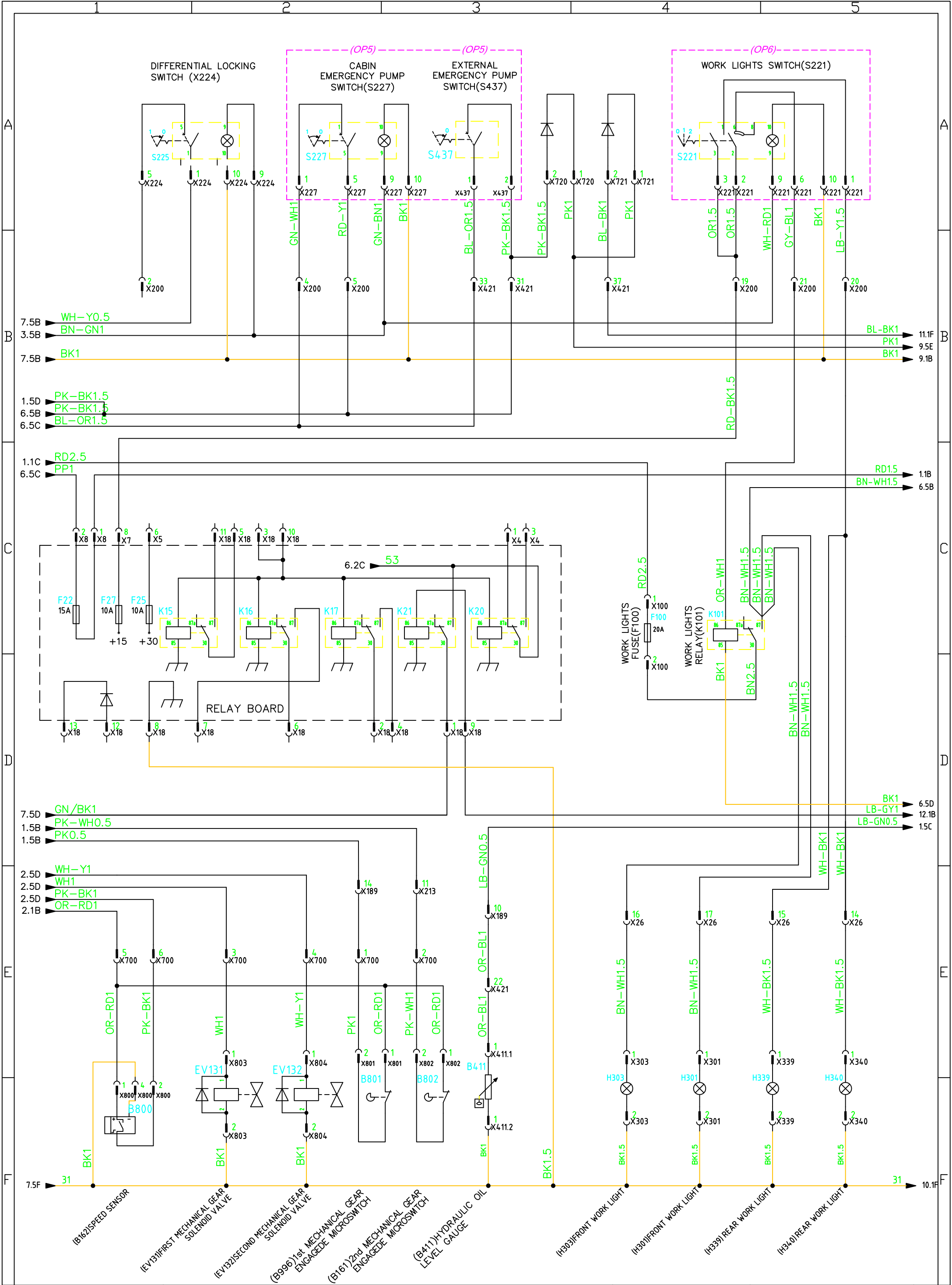


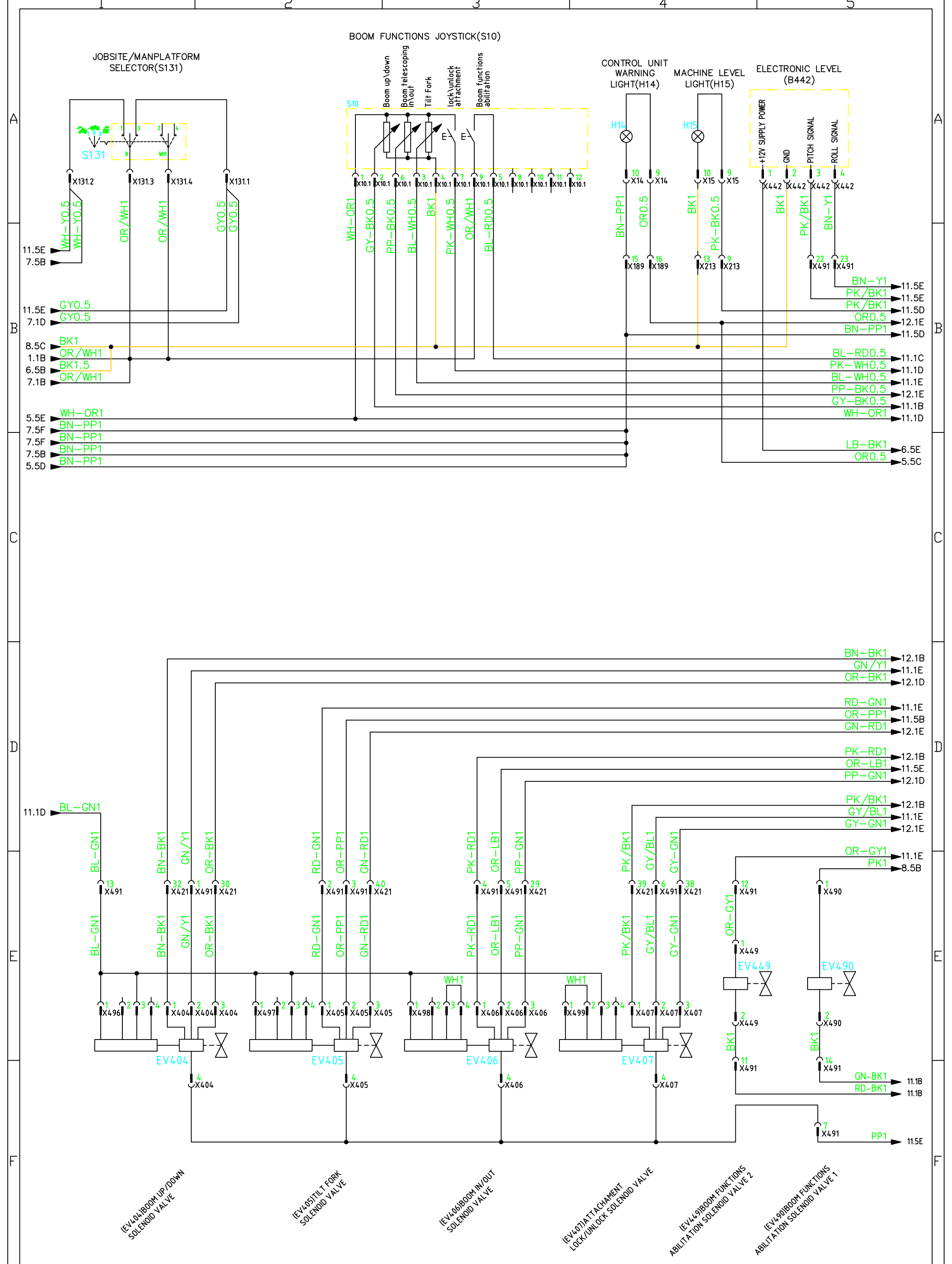


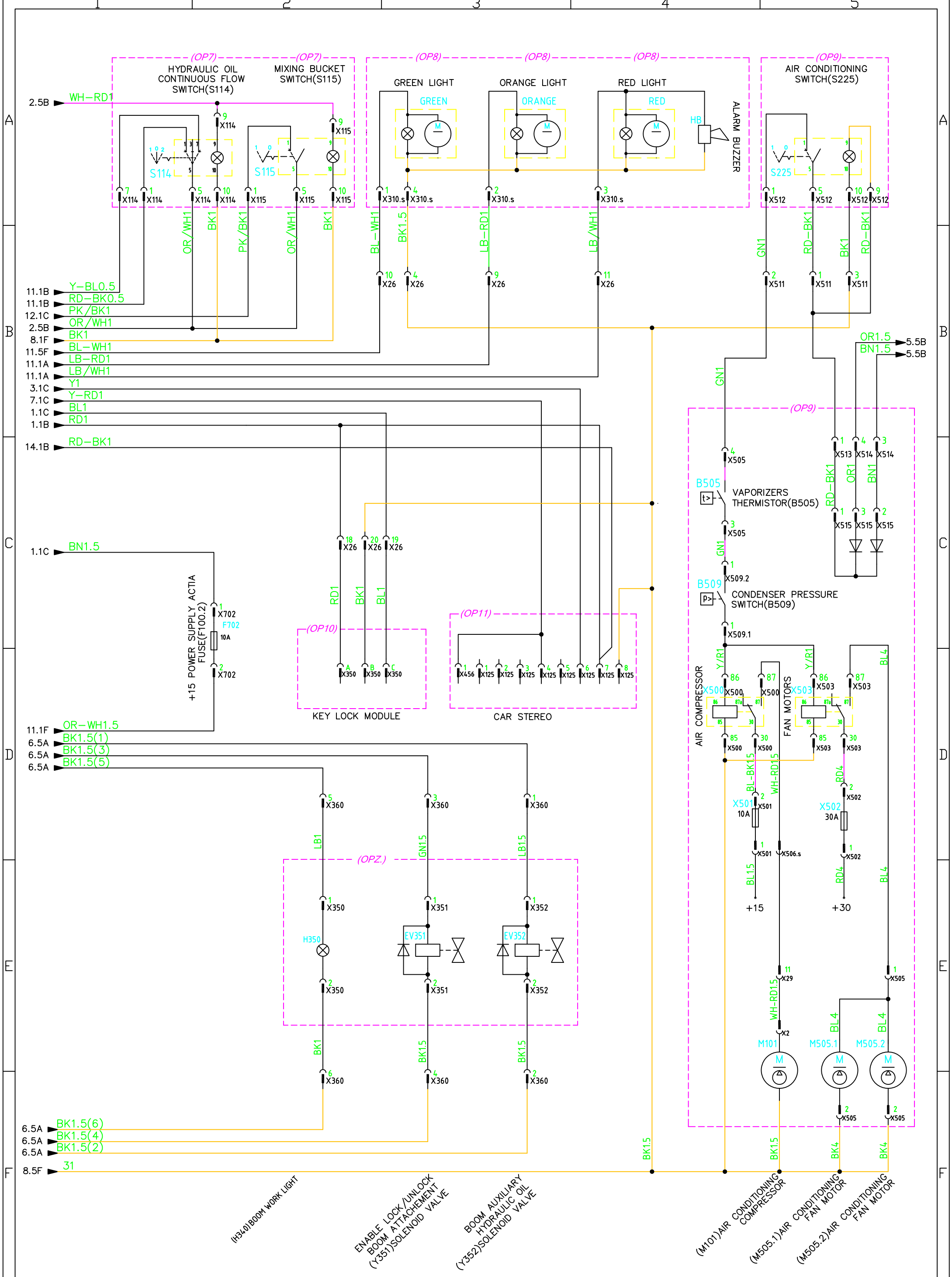














FUNCTIONS CONTROL UNIT
(CONNECTOR: X2003)

Left Side Connections:

- 6.5C BN-PK1
- 5.5C BN-PK1
- 7.5D BL-Y1
- 8.5D LB-GY1
- 9.5D BN-BK1
- 9.5D PK-RD1
- 14.1F OR1
- 6.1B PP-WH1
- 2.5B RD-GN1
- 6.5D PP-RD1
- 9.5D PK/BK1
- 5.1B OR-BL0.5
- 14.1F Y-RD1
- 5.5C BL-Y1
- 10.1B PK/BK1
- 14.1F OR-BK1
- 7.5C RD-Y1
- 2.5B WH-BL0.5
- 14.1F WH-GN1
- 6.1B WH0.35
- 6.1B GN0.35
- 9.5D OR-BK1
- 9.5D PP-GN1
- 9.5D GN-RD1
- 9.5B PP-BK0.5
- 9.5B OR0.5
- 6.1C RD-Y1
- 9.5D GY-GN1
- 7.5C GN0.5
- 6.5E BL-GY1
- 2.1B PK-GN1
- 4.5D PP-GY1
- 4.5D WH-GN1
- 7.5C Y0.5
- 4.5D WH/GN1
- 4.5D GN-PP1
- 11.5F OR-WH1.5
- 11.5F 31

Right Side Connections:

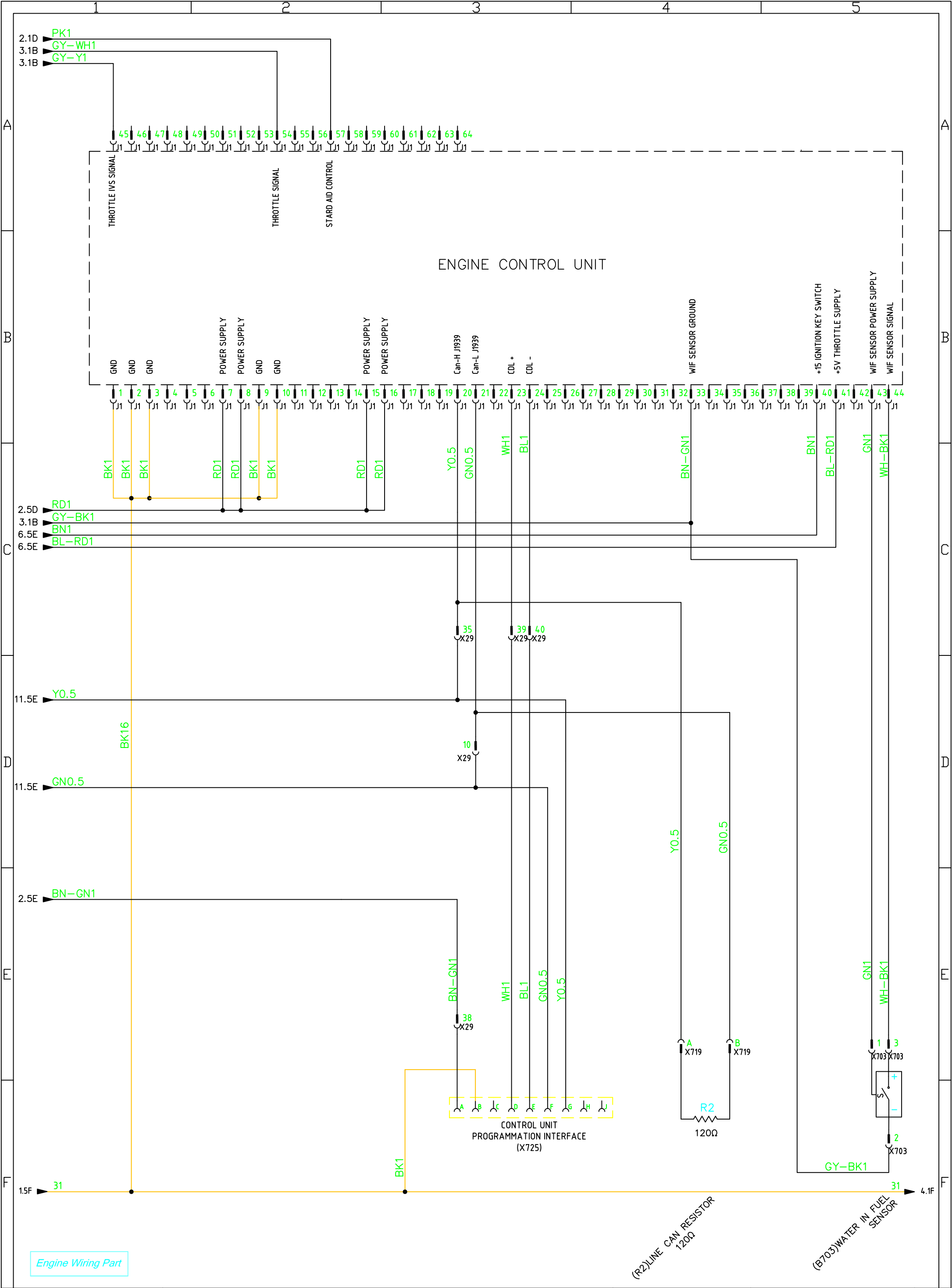
- 1 OUT-SIGNAL OTR. L+R ON GROUND POSITION
- 2 +12V POWER SUPPLY
- 3 +12V POWER SUPPLY
- 4 OUT-+12V POWER SUPPLY
- 5 OUT-EV432 REAR AXLE LOCK DELAY
- 6 OUT-SIGNAL REAR AXLE RELAY
- 7 OUT- +12V EV404 BOOM UP/DOWN
- 8 +12V POWER SUPPLY
- 9 +12V POWER SUPPLY
- 10 OUT- +12V EV406 BOOM IN/OUT
- 11 LIFT CYL. ROD SIDE PRES. SENSOR SIGN.
- 12
- 13 IN-MANPLATFORM FUNCTIONS ENABLE
- 14 IN-NEUTRAL GEAR POSITION
- 15 IN-B410 REAR WHEELS ALIGNED SENSOR SIGNAL
- 16
- 17 OUT-+12V EV407 ATTACH. LOCK/UNLOCK
- 18 LIN-1
- 19
- 20 SLAVE CYL. BOTTOM SIDE PRES. SENSOR SIGN.
- 21 IN-S510 PARKING BRAKE TRANSM. CUT-OFF
- 22 GND
- 23 IN-S115 MIXING BUCKET
- 24 ANGLE TRASDUCER SIGNAL
- 25 OUT-+12V LOCK/UNLOCK ATTACHEMENT ENABLE
- 26
- 27
- 28
- 29
- 30 IN-S113 RIGHT AXLE SWAY
- 31
- 32 LENGHT TRASDUCER SIGNAL
- 33 CAN-H
- 34 CAN-L
- 1 +12V POWER SUPPLY
- 2
- 3
- 4 OUT-EV404 BOOM UP/DOWN PROP. SIG.
- 5 OUT-EV406 BOOM IN/OUT PROP. SIG.
- 6
- 7 +12V POWER SUPPLY
- 8 +12V POWER SUPPLY
- 9 OUT-EV405 TILT FORK PROP. SIG.
- 10 IN-S10 JOYSTICK BOOM IN/OUT SIGNAL
- 11 OUT-H14 CONTROL UNIT WARNIG LIGHT
- 12 IN-SAFETY MICROSWITCH MANPLATFORM SIGNAL
- 13 +12V POWER SUPPLY
- 14
- 15 OUT-EV407 ATTACHMENT LOCK/UNLOCK PROP. SIG.
- 16 CAN-H J1939
- 17 IN-B428 N.C. SIGN. OTR R GROUND POSITION
- 18 TRASMISSION FORWARD SIGNAL FOR CCTV CAMERA
- 19
- 20 OUT-EV22 OTR. R DOWN
- 21 OUT-EV21 OTR. R UP
- 22 CAN-L J1939
- 23 GND
- 24 OUT-EV19 OTR. L UP
- 25 OUT-EV20 OTR. L DOWN
- 26
- OR-WH1.5
- BK1

Internal Connections (within dashed box):

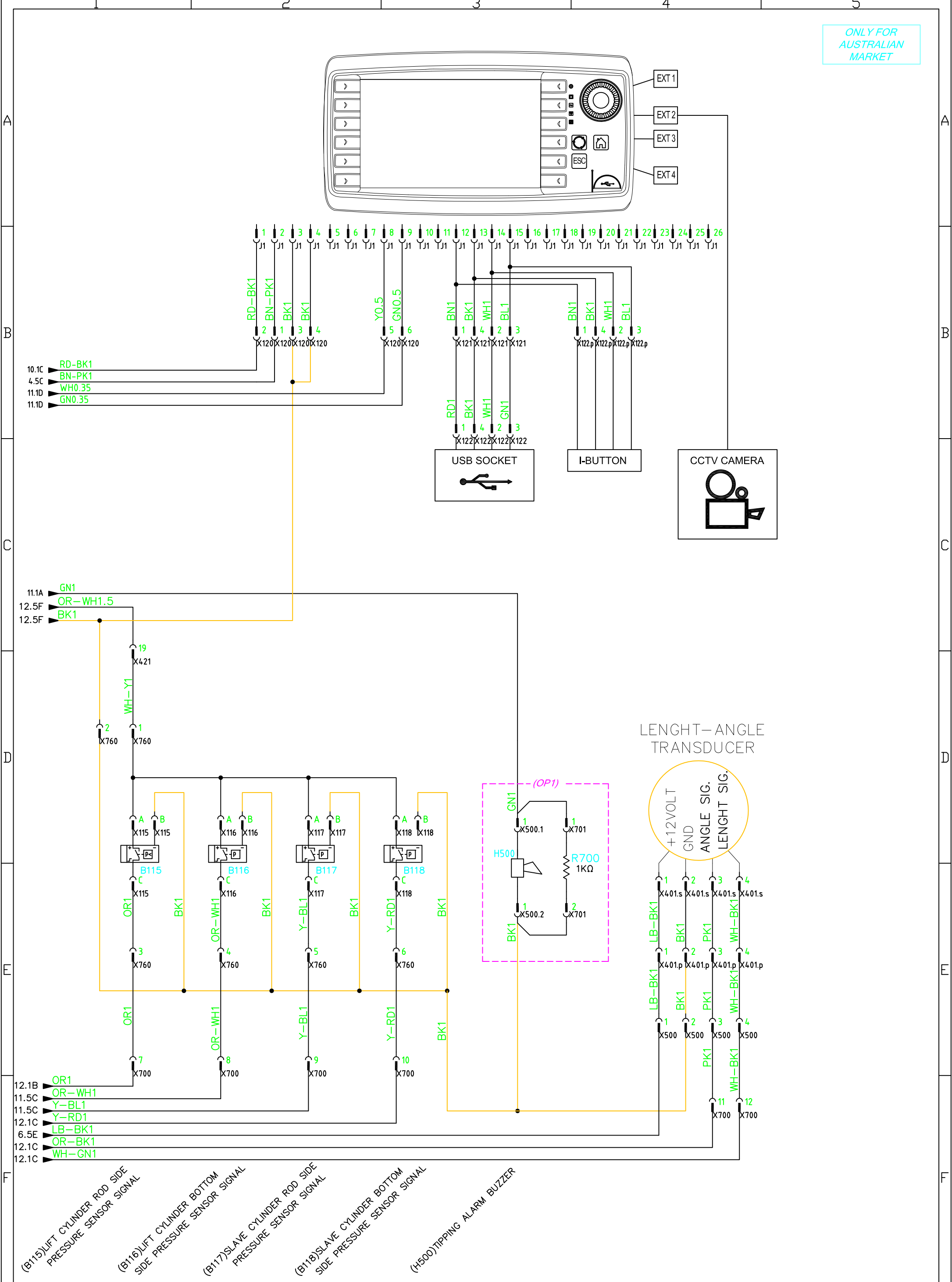
- OR-WH1 (multiple instances)
- BK1 (multiple instances)
- OR-WH1.5
- BK1

Termination and Resistor:

- LINE CAN RESISTOR 120Ω
- Termination points A and B at X32



ONLY FOR
AUSTRALIAN
MARKET



MACHINE MODEL: GTH 4014 - GTH 4018 & AUSTRALIA

WIRING DIAGRAM PART NUMBER: 57.1800.5144

DRAWIN: M.Leschiutta

CHECKED:

DATE: 31/07/2014

REVISION: 0

FROM S/N: 4014 XXXXX, 4018 XXXXX
TO S/N:



TEREX®

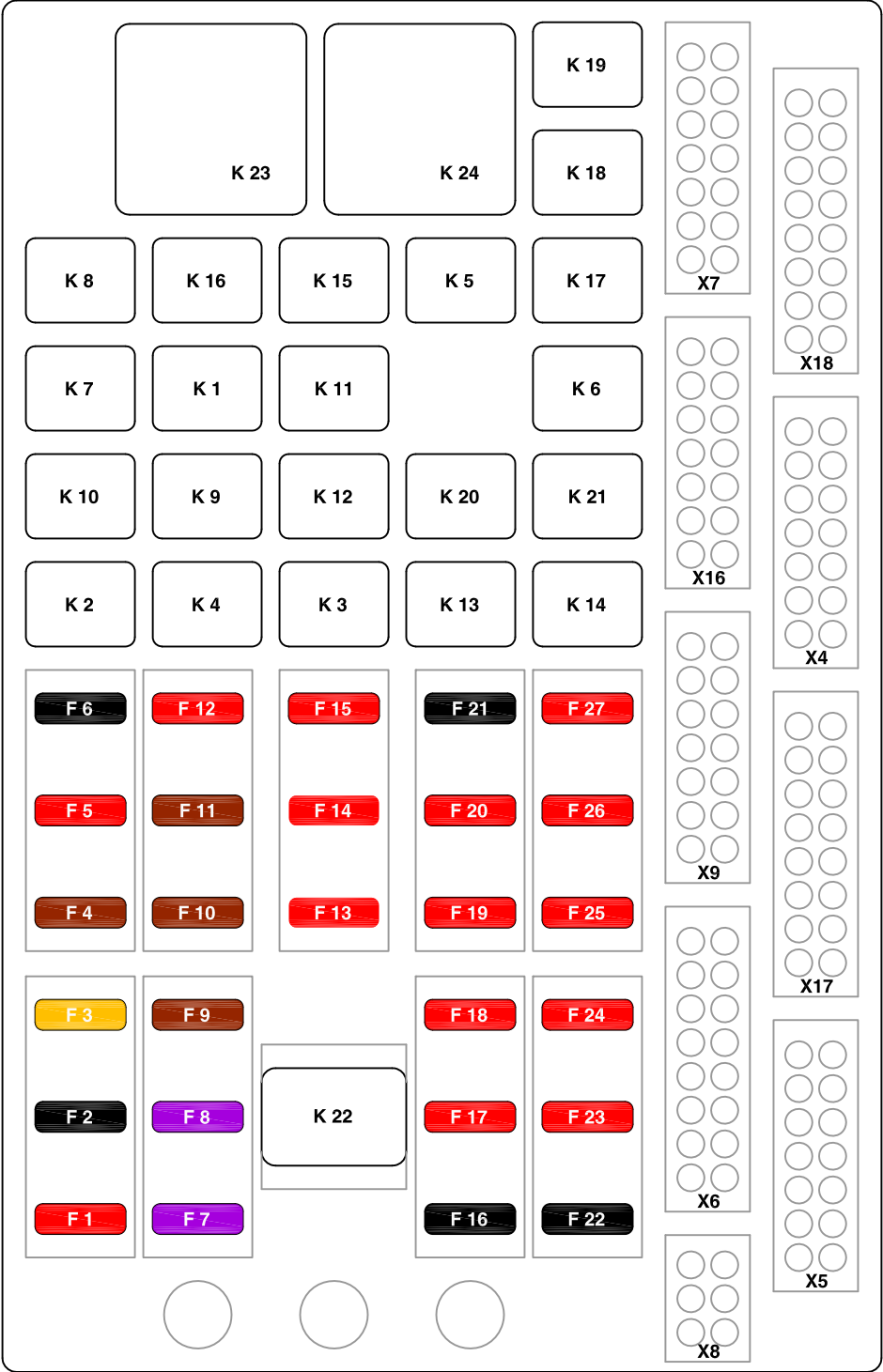
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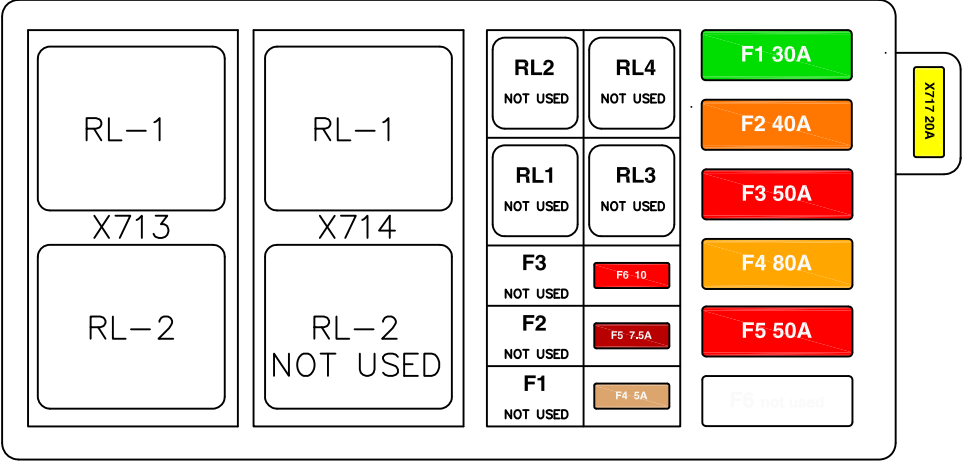
FUSES AND RELAYS CABIN CARD



PARTS LEGEND (FUSES AND RELAYS CABIN CARD)

Ref.	DESCRIPTION	AMP.
F1	WINDSCREEN WIPER STOP LIGHTS	10A
F2	HEATING AIR CONDITIONING	15A
F3	NOT USED	5A
F4	REAR WIPER MOTOR ROOF WIPER MOTOR PARKING BRAKE SWITCH	7.5A
F5	NOT USED	10A
F6	LOW BEAM LIGHTS	15A
F7	POSITION LIGHTS	3A
F8	POSITION LIGHTS	3A
F9	POWER SUPPLY CECK LIGHTS	7.5A
F10	ROAD LIGHT SWITCH	7.5A
F11	FLASHING BEACON	7.5A
F12	STOP LIGHTS	10A
F13	NOT USED	10A
F14	FORWARD/REVERSE LEVER	10A
F15	HIGH BEAM LIGHTS	10A
F16	HAZARD WARNING LIGHTS	15A
F17	ROAD LIGHTS	10A
F18	OUTRIGGERS PROXIMITY SENSORS	10A
F19	MACHINE STABILIZED	10A
F20	EMERGENCY PUMP	10A
F21	HORN	15A
F22	MANPLATFORM SUPPLY POWER	15A
F23	CABIN INTERIOR LIGHT	10A
F24	CONTROL UNIT	10A
F25	NOT USED	10A
F26	AUX. HYDR. OIL & LOCK/UNLOCK SWITCHS	10A
F27	WORK LIGHTS	15A
K1	HIGH BEAM LIGHT	
K2	LOW BEAM LIGHT	
K3	HORN	
K4	STOP LIGHTS	
K5	SHIFT FIRST/SECOND MECHANICAL GEAR	
K6	NOT USED	
K7	TRANSMISSION FORWARD MODE	
K8	TRANSMISSION REVERSE MODE	
K9	CUT OFF FORWARD/REVERS MODE	
K10	CUT OFF FORWARD/REVERSE MODE	
K11	START ABILITATION	
K12	EMERGENCY PUMP	
K13	ENGINE STOP	
K14	START ENGINE FROM MANPLATFORM	
K15	NOT USED	
K16	NOT USED	
K17	NOT USED	
K18	MACHINE STABILIZED LIGHT	
K19	NOT USED	
K20	NOT USED	
K21	REAR AXLE LOCK	
K22	ENABLING MANPLATFORM CONTROL	
K23	WARNING LIGHTS TIMER	
K24	MECHANICAL GEAR UNIT	

FUSES AND RELAYS ENGINE CARD



PARTS LEGEND (FUSES AND RELAYS ENGINE CARD)

F1	START ENGINE	30A	F1	NOT USED	
F2	ENGINE IGNITION KEY	40A	F2	NOT USED	
F3	CABIN FUSE-RELAY CARD	50A	F3	NOT USED	
F4	NOT USED		F4	DIAGNOSTIC ENGINE	5A
F5	GLOW PLUG	80A	F5	NOT USED	
F6	ENGINE UNIT CONTROL	50A	F6	EMERGENCY PUMP	10A
FUSE X100.2	POWER SUPPLY ACTIA	10A			
RL1	NOT USED		X713 - RL1	ENGINE START	
RL2	NOT USED		X713 - RL2	EMERGENCY PUMP	
RL3	NOT USED		X714 - RL1	GLOW PLUG	
RL4	NOT USED		X714 - RL2	NOT USED	



MACHINE MODEL: GTH 4014 – GTH 4018 & AUSTRALIA

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