



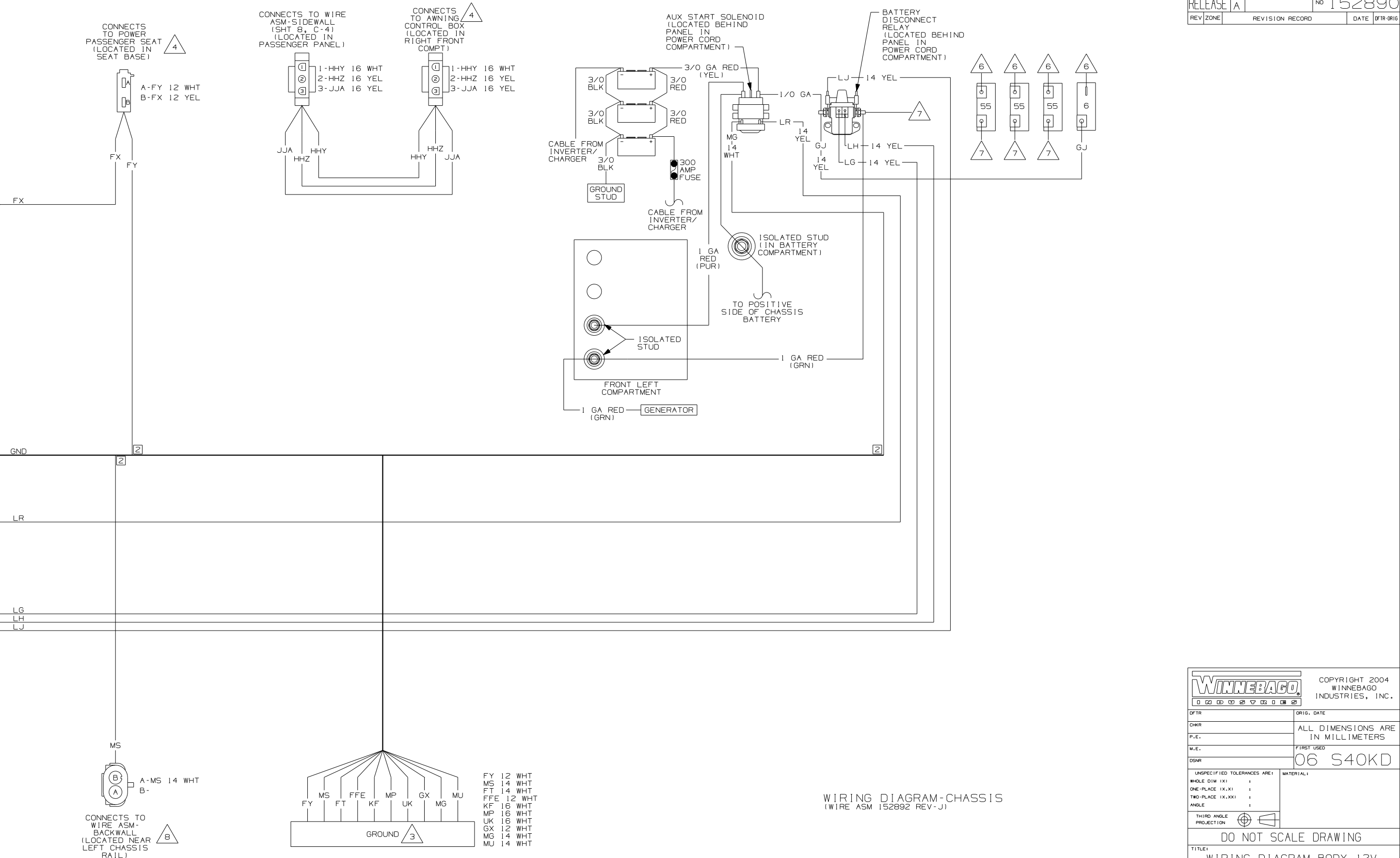
DANGER

Danger of electrical shock, burns or death. Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.



CAUTION

If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



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DFTR	ORIG. DATE
CHRR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	06 S40KD
UNSPECIFIED TOLERANCES ARE:	MATERIAL:
WHOLE DIM (X)	:
ONE-PLACE (X.X)	:
TWO-PLACE (X.XX)	:
ANGLE	:
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	
TITLE: WIRING DIAGRAM-BODY, 12V	
SHEET 1 OF 11	PART NO 152890

REF: 1 5/23/2005

CONNECTS TO PASSENGER SUNVISOR SWITCH

- 1-MK 16 YEL
- 2-PPJ 14 YEL
- 3-
- 4-MU 14 WHT
- 5-MU 14 WHT
- 6-
- 7-PPK 14 YEL
- 8-MK 16 YEL
- 9-
- 10-
- 11-
- 12-

CONNECTS TO ENTRANCE DOOR TOUCH PAD

- 1-MK 16 YEL
- 2-MU 14 WHT
- 3-NNK 16 YEL
- 4-

CONNECTS TO COMPT DOOR LOCK SWITCH

- 1-EEA 12 WHT
- 2-MK 16 YEL
- 3-
- 4-DDZ 12 YEL
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-
- 11-
- 12-

CONNECTS TO WIRE ASM-SIDEWALL (SHT 7, B-1) (LOCATED BEHIND COUCH)

- 1-PPS 14 YEL
- 2-PPT 14 YEL
- 3-PPW 14 YEL
- 4-CCZ 16 YEL

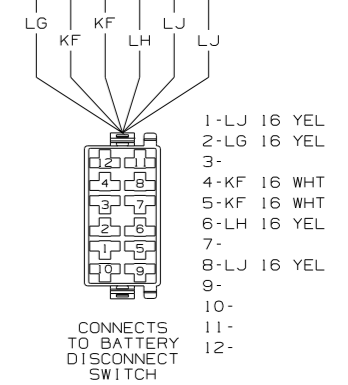
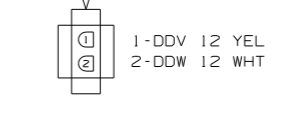
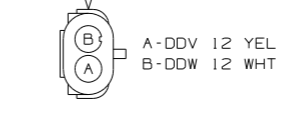
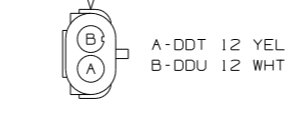
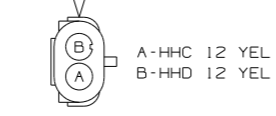
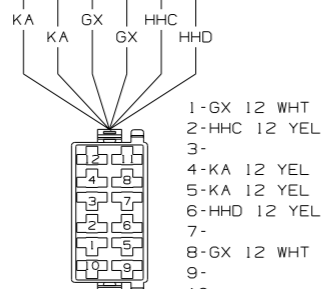
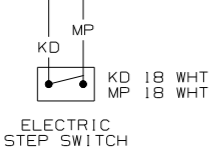
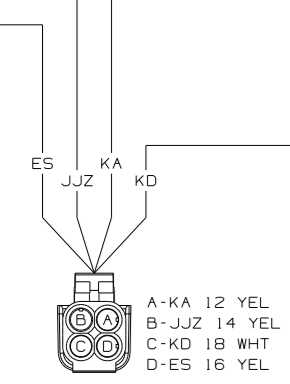
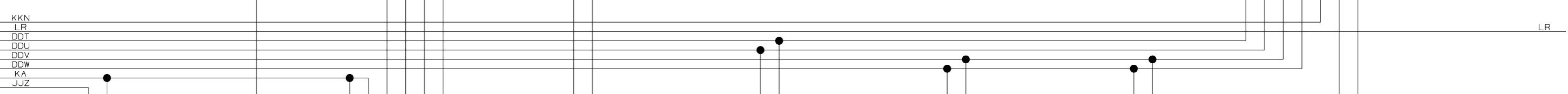
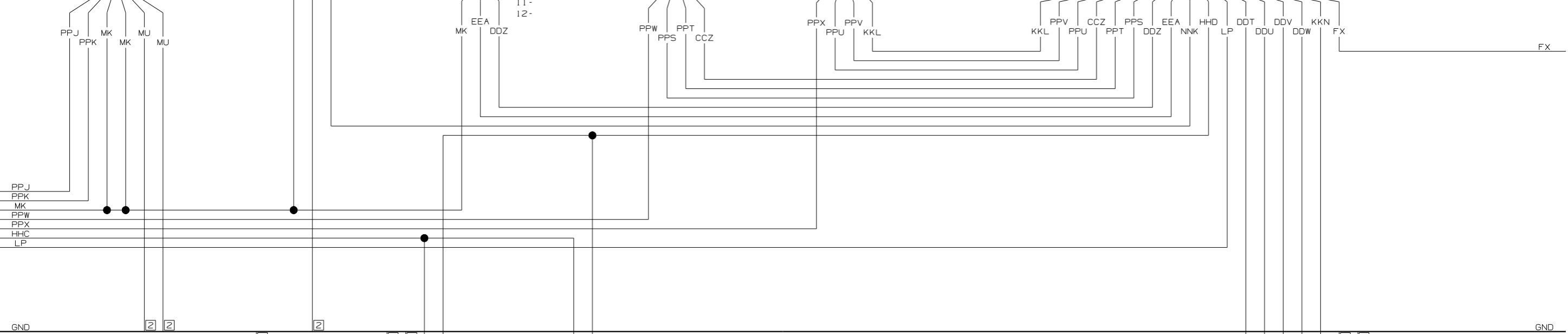
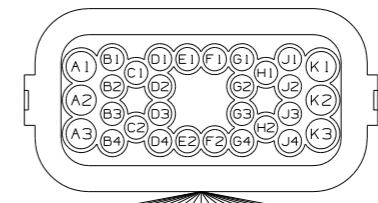
CONNECTS TO WIRE ASM-COACH (SHT 2, A-7) (LOCATED IN BASE OF BED CABT)

- 1-PPU 14 YEL
- 2-PPV 14 YEL
- 3-PPX 14 YEL
- 4-KKL 16 YEL

CONNECTS TO WIRE ASM-IP, MAIN (LOCATED ON FRONT LEFT COMPT)

A1-DDT	12 YEL
A2-DDU	12 WHT
A3-DDV	12 YEL
B1-CCZ	16 YEL
B2-	
B3-	
B4-	
C1-DDZ	12 YEL
C2-EEA	12 WHT
D1-PPS	14 YEL

D2-PPT	14 YEL
D3-PPU	14 YEL
D4-PPV	14 YEL
E1-NNK	16 YEL
E2-KKL	16 YEL
F1-	
F2-	
G1-	
G2-	
G3-	
G4-	
H1-LP	16 YEL
H2-	
H3-	
J1-	
J2-	
J3-	
J4-KKN	16 YEL
K1-DDW	12 WHT
K2-HHD	12 YEL
K3-FX	12 YEL

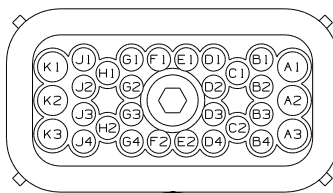


CONNECTS TO BATTERY DISCONNECT SWITCH

- 1-LJ 16 YEL
- 2-LG 16 YEL
- 3-
- 4-KF 16 WHT
- 5-KF 16 WHT
- 6-LH 16 YEL
- 7-
- 8-LJ 16 YEL
- 9-
- 10-
- 11-
- 12-

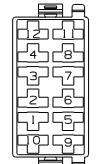
CONNECTS TO WIRE ASM-IP,MAIN (LOCATED ON FRONT LEFT COMPT) 5

- A1 -
- A2-HHC 12 YEL
- A3-FS 14 YEL
- B1-BBM 16 YEL
- B2-BBN 16 YEL
- B3-CCY 16 YEL
- B4-KKK 16 YEL
- C1-DDA 16 YEL
- C2-PPJ 14 YEL
- D1-LL 16 WHT



- D2-LM 16 WHT
- D3-LN 16 WHT
- D4-HU 16 YEL
- E1-MM 14 YEL
- E2-WC 16 YEL
- F1-MK 16 YEL
- F2-LR 14 YEL
- G1-PPW 14 YEL
- G2-PPX 14 YEL
- G3-
- G4-
- H1-PPK 14 YEL
- H2-PX 16 YEL
- J1-PJ 16 YEL
- J2-JJZ 14 YEL
- J3-ER 16 YEL
- J4-PY 16 YEL
- K1-FFD 12 YEL
- K2-KA 12 YEL
- K3-

CONNECTS TO LOUNGE CEILING LAMP SWITCH



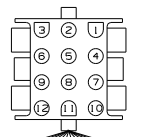
- 1-FFW 14 YEL
- 2-PL 14 YEL
- 3-
- 4-FFX 14 YEL
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-
- 11-
- 12-

CONNECTS TO WIRE ASM-SOFA (SHT 11, B-4 OR SHT 11, C-6) (LOCATED BEHIND SOFA)



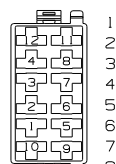
- 1-EEC 12 YEL
- 2-EED 12 WHT

CONNECTS TO 1-BBM 16 YEL WIRE ASM-COACH (SHT 2, A-24) (LOCATED IN BASE OF BED CABT) 4-CCY 16 YEL

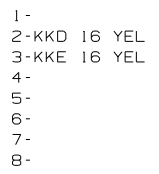
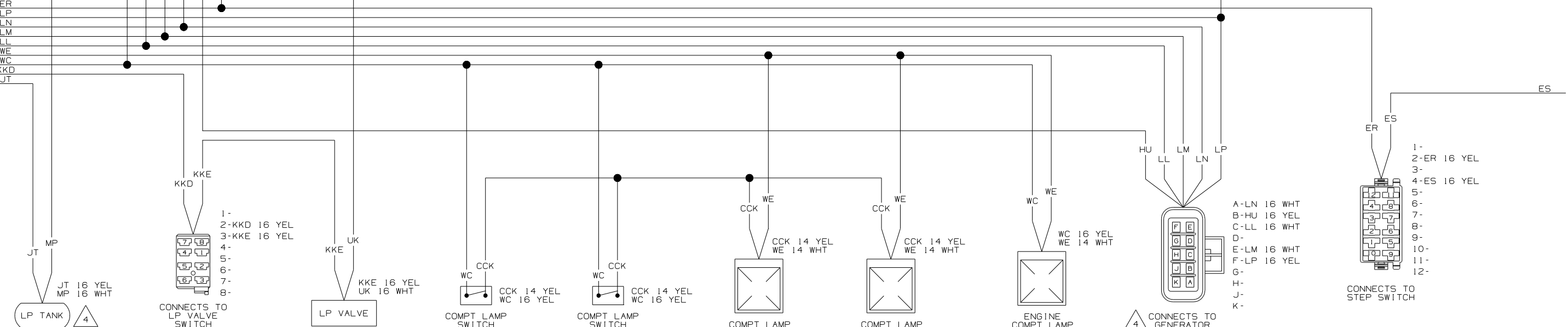
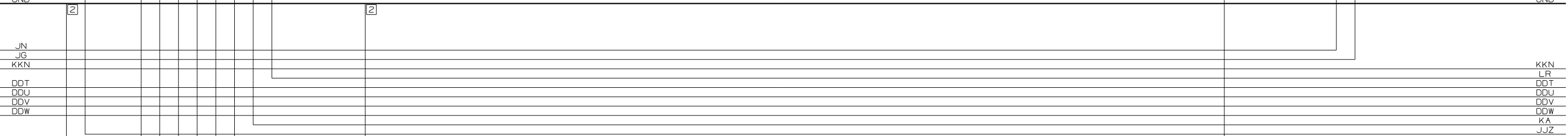
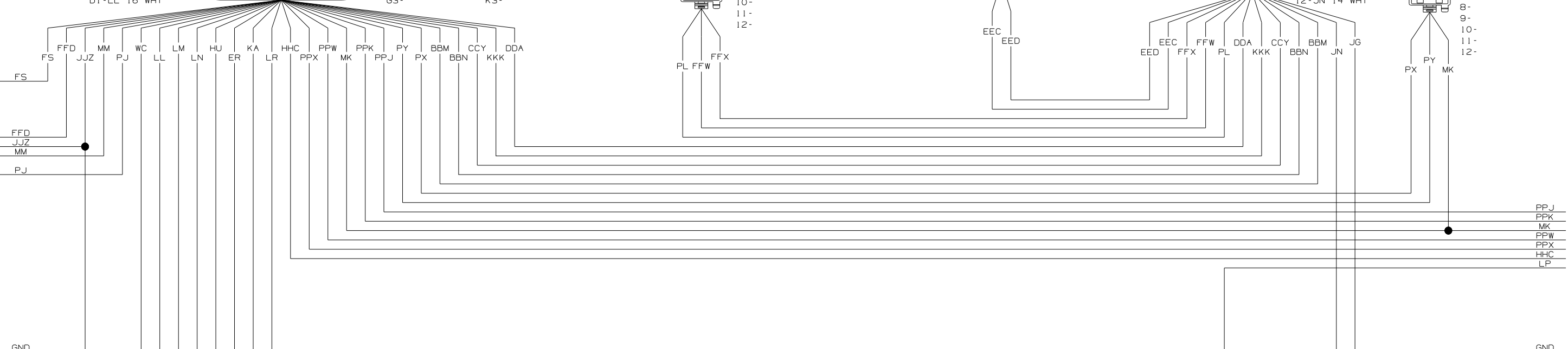


- 5-KKK 16 YEL
- 6-PL 14 YEL
- 7-FFW 14 YEL
- 8-FFX 14 YEL
- 9-EEC 12 YEL
- 10-EED 12 WHT
- 11-JG 14 YEL
- 12-JN 14 WHT

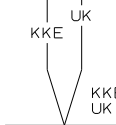
CONNECTS TO DOOR LOCK SWITCH



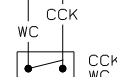
- 1-PY 16 YEL
- 2-MK 16 YEL
- 3-
- 4-PX 16 YEL
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-
- 11-
- 12-



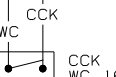
- 1-
- 2-KKD 16 YEL
- 3-KKE 16 YEL
- 4-
- 5-
- 6-
- 7-
- 8-



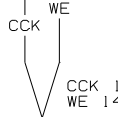
- KKE 16 YEL
- UK 16 WHT



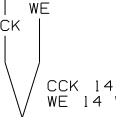
- WC 16 YEL
- CCK 14 YEL
- WC 16 YEL



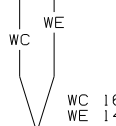
- WC 16 YEL
- CCK 14 YEL
- WC 16 YEL



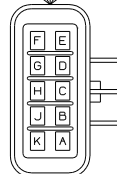
- CCK 14 YEL
- WE 14 WHT



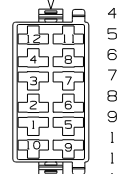
- CCK 14 YEL
- WE 14 WHT



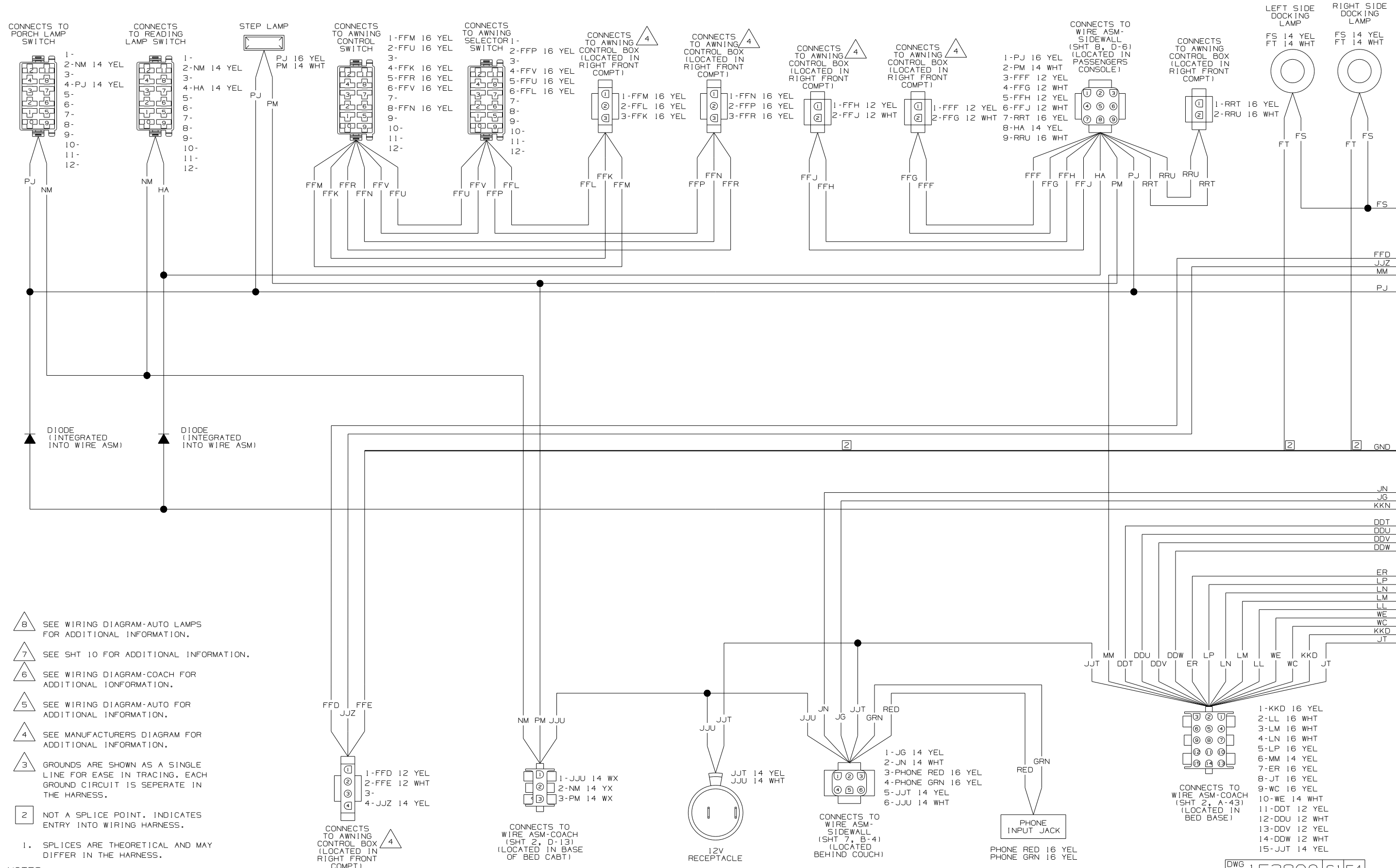
- WC 16 YEL
- WE 14 WHT



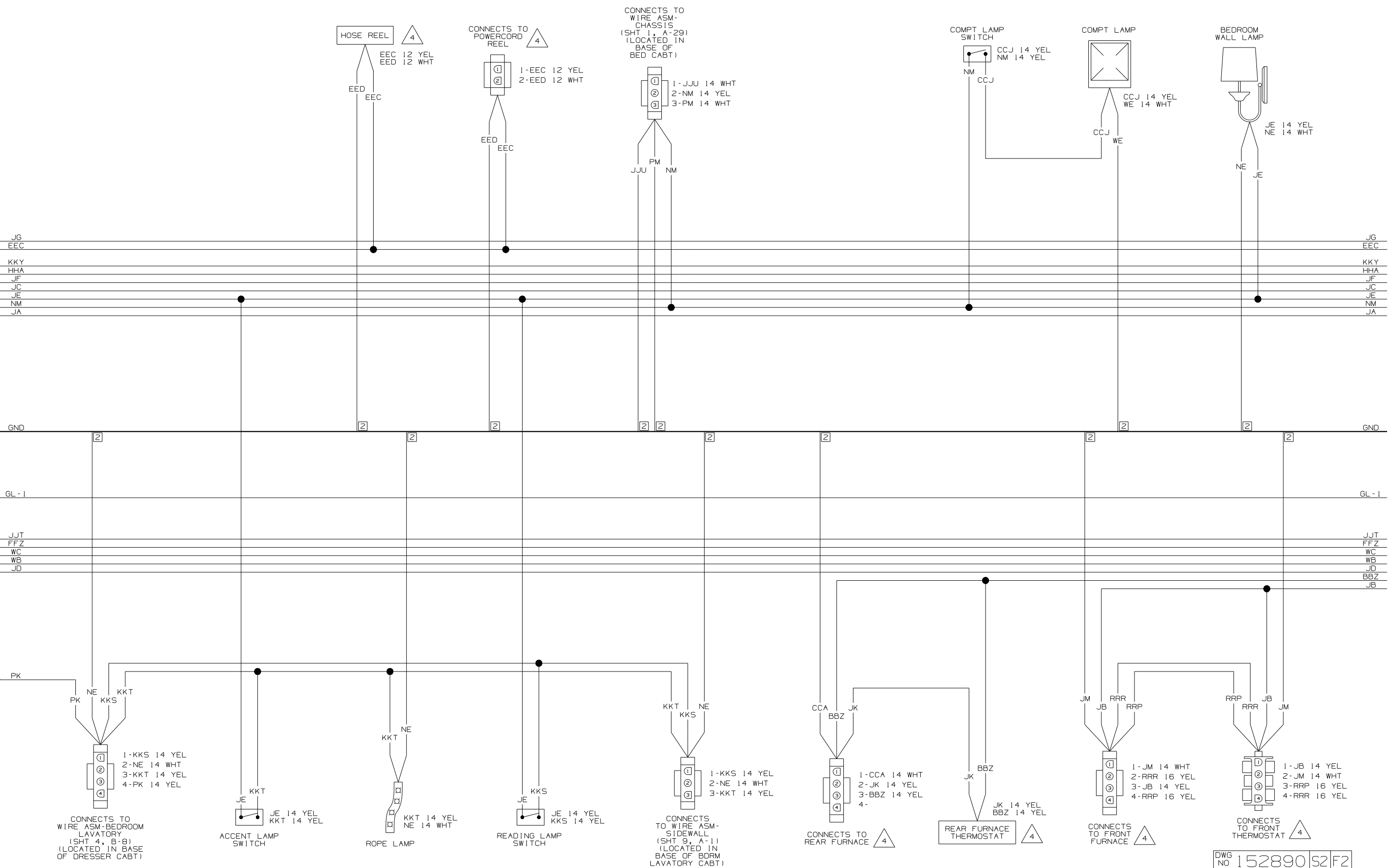
- A-LN 16 WHT
- B-HU 16 YEL
- C-LL 16 WHT
- D-
- E-LM 16 WHT
- F-LP 16 YEL
- G-
- H-
- J-
- K-

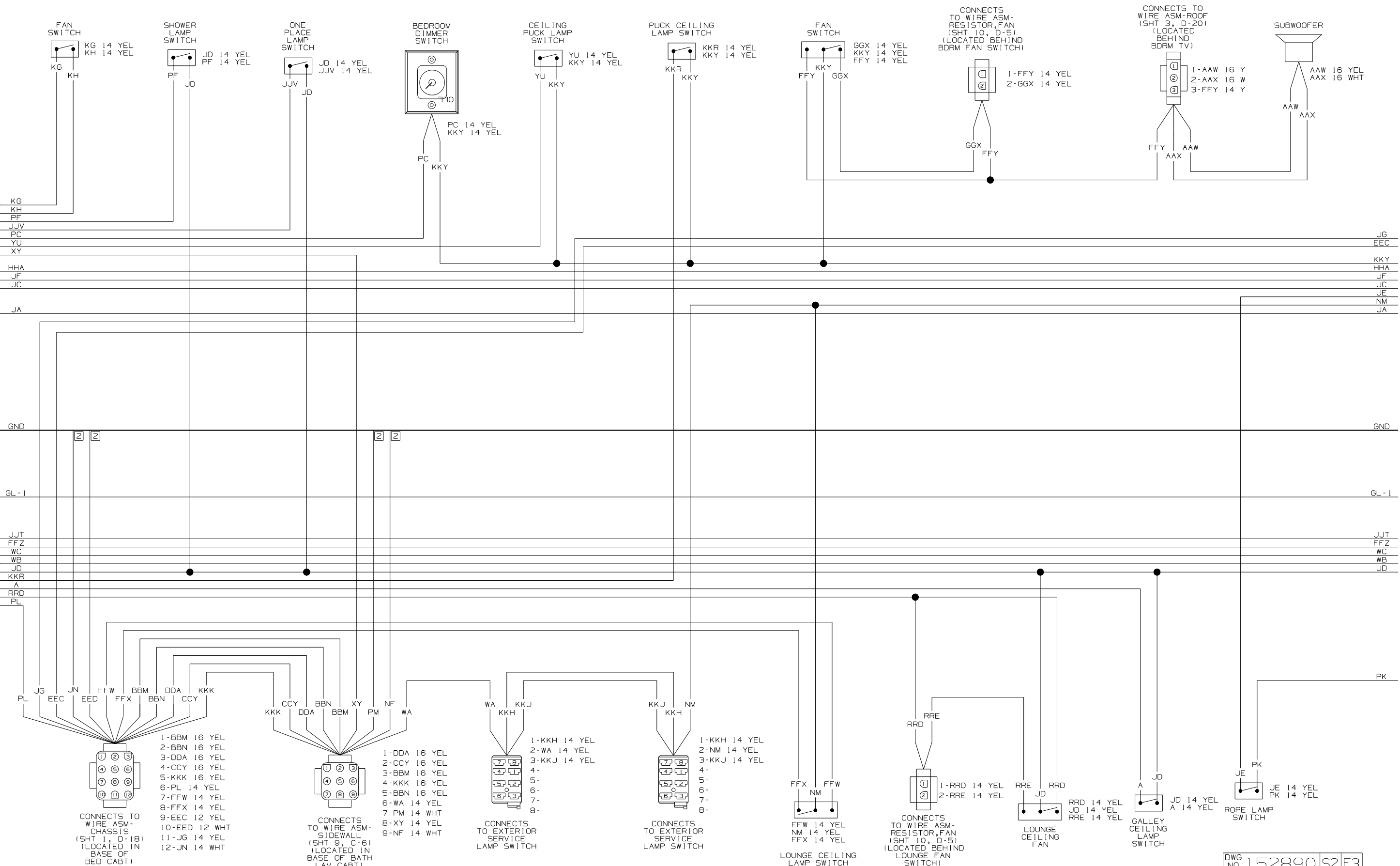


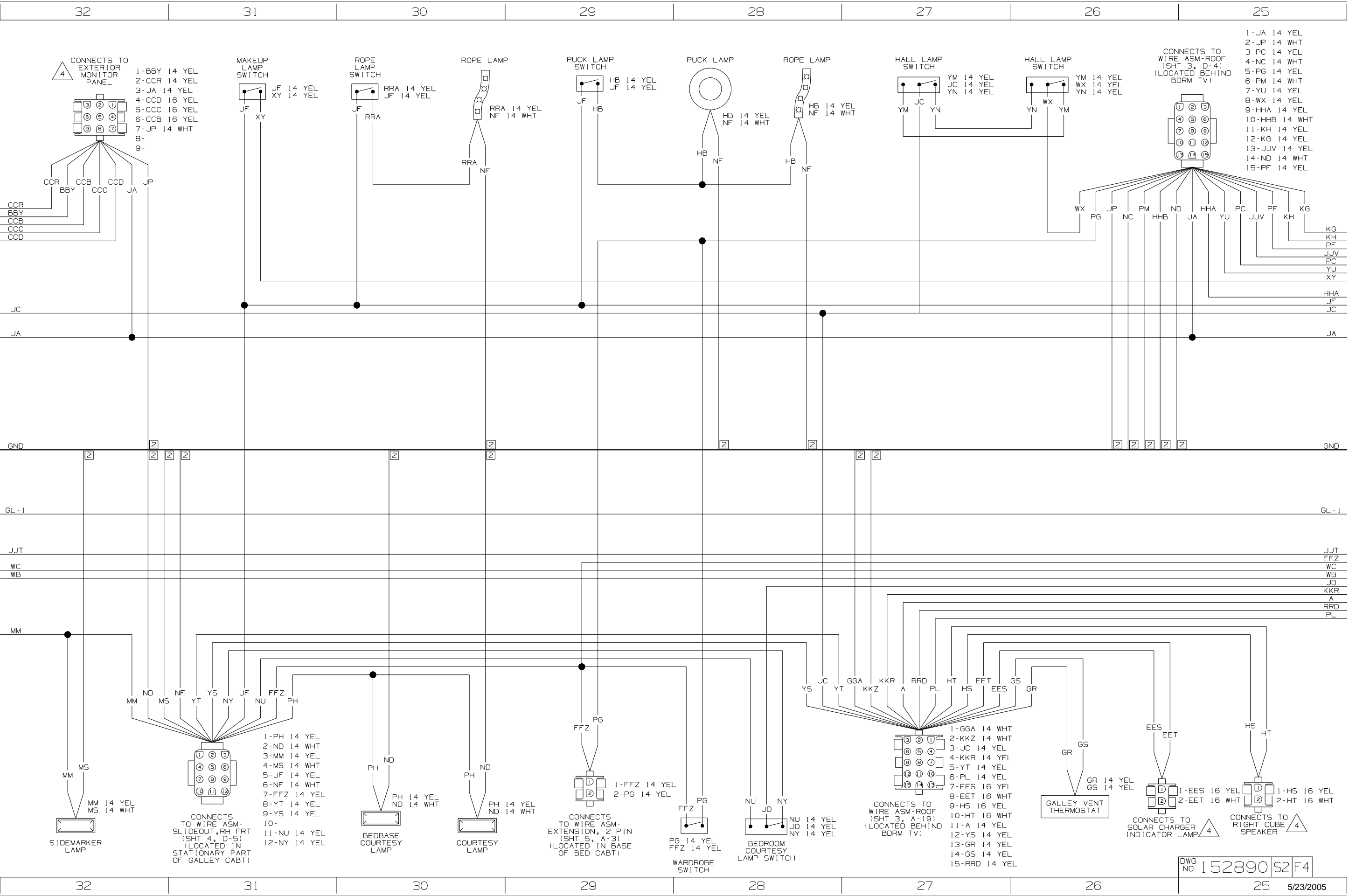
- 1-
- 2-ER 16 YEL
- 3-
- 4-ES 16 YEL
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-
- 11-
- 12-



- 8 SEE WIRING DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
 - 7 SEE SHT 10 FOR ADDITIONAL INFORMATION.
 - 6 SEE WIRING DIAGRAM-COACH FOR ADDITIONAL INFORMATION.
 - 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
 - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
- NOTES:
- SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.







CONNECTS TO EXTERIOR MONITOR PANEL

- 1-BBY 14 YEL
- 2-CCR 14 YEL
- 3-JA 14 YEL
- 4-CCD 16 YEL
- 5-CCC 16 YEL
- 6-CCB 16 YEL
- 7-JP 14 WHT
- 8-
- 9-

MAKEUP LAMP SWITCH

- JF 14 YEL
- XY 14 YEL

ROPE LAMP SWITCH

- JF 14 YEL
- RRA 14 YEL
- JF 14 YEL

ROPE LAMP

- RRA 14 YEL
- NF 14 WHT

PUCK LAMP SWITCH

- JF 14 YEL
- HB 14 YEL
- JF 14 YEL

PUCK LAMP

- HB 14 YEL
- NF 14 WHT

ROPE LAMP

- HB 14 YEL
- NF 14 WHT

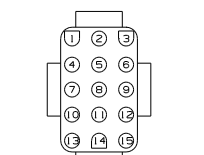
HALL LAMP SWITCH

- YM 14 YEL
- JC 14 YEL
- YN 14 YEL

HALL LAMP SWITCH

- YM 14 YEL
- WX 14 YEL
- YN 14 YEL

CONNECTS TO WIRE ASM-ROOF (SHT 3, D-4) (LOCATED BEHIND BDRM TV)



- 1-JA 14 YEL
- 2-JP 14 WHT
- 3-PC 14 YEL
- 4-NC 14 WHT
- 5-PG 14 YEL
- 6-PM 14 WHT
- 7-YU 14 YEL
- 8-WX 14 YEL
- 9-HHA 14 YEL
- 10-HHB 14 WHT
- 11-KH 14 YEL
- 12-KG 14 YEL
- 13-JJV 14 YEL
- 14-ND 14 WHT
- 15-PF 14 YEL

GND

GL-1

JJT

WC

WB

JD

KKR

A

RRD

PL

MM

YS

JC

YT

GGA

KKZ

RRD

PL

HT

HS

EET

GS

GR

EES

EET

HS

HT

GR 14 YEL

GS 14 YEL

1-EES 16 YEL

2-EET 16 WHT

1-HS 16 YEL

2-HT 16 WHT

CONNECTS TO WIRE ASM-ROOF (SHT 3, A-19) (LOCATED BEHIND BDRM TV)

CONNECTS TO SOLAR CHARGER INDICATOR LAMP

CONNECTS TO RIGHT CUBE SPEAKER

- 1-JA 14 YEL
- 2-ER 16 WHT
- 3-GL 16 WHT
- 4-XH 16 YEL
- 5-XJ 16 YEL
- 6-XK 16 YEL
- 7-AG 12 YEL
- 8-JS 12 YEL
- 9-AF 12 YEL
- 10-
- 11-
- 12-JT 16 YEL
- 13-JW 14 YEL
- 14-
- 15-JU 14 YEL

CONNECTS TO MONITOR PANEL 4

CONNECTS TO WATER HEATER 4

WATER HEATER SWITCH

WATER PUMP

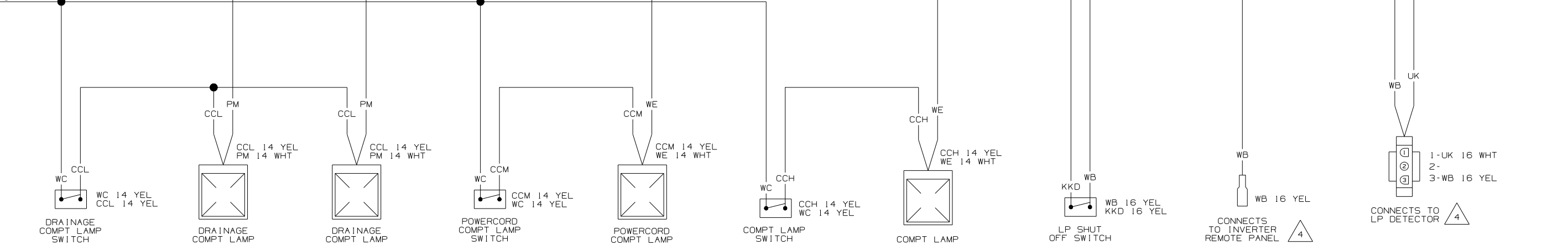
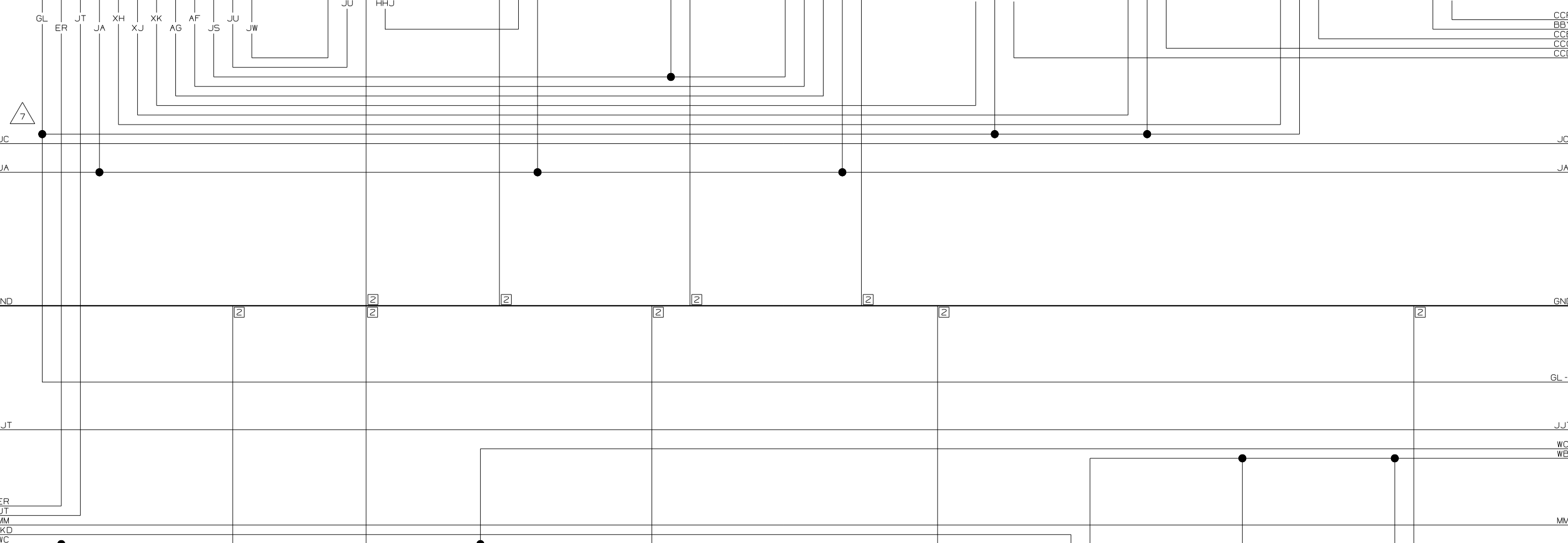
CONNECTS TO WATER PUMP SWITCH

CONNECTS TO WIRE ASM-AUX HOLDING 8

CONNECTS TO WIRE ASM-MAIN HOLDING 8

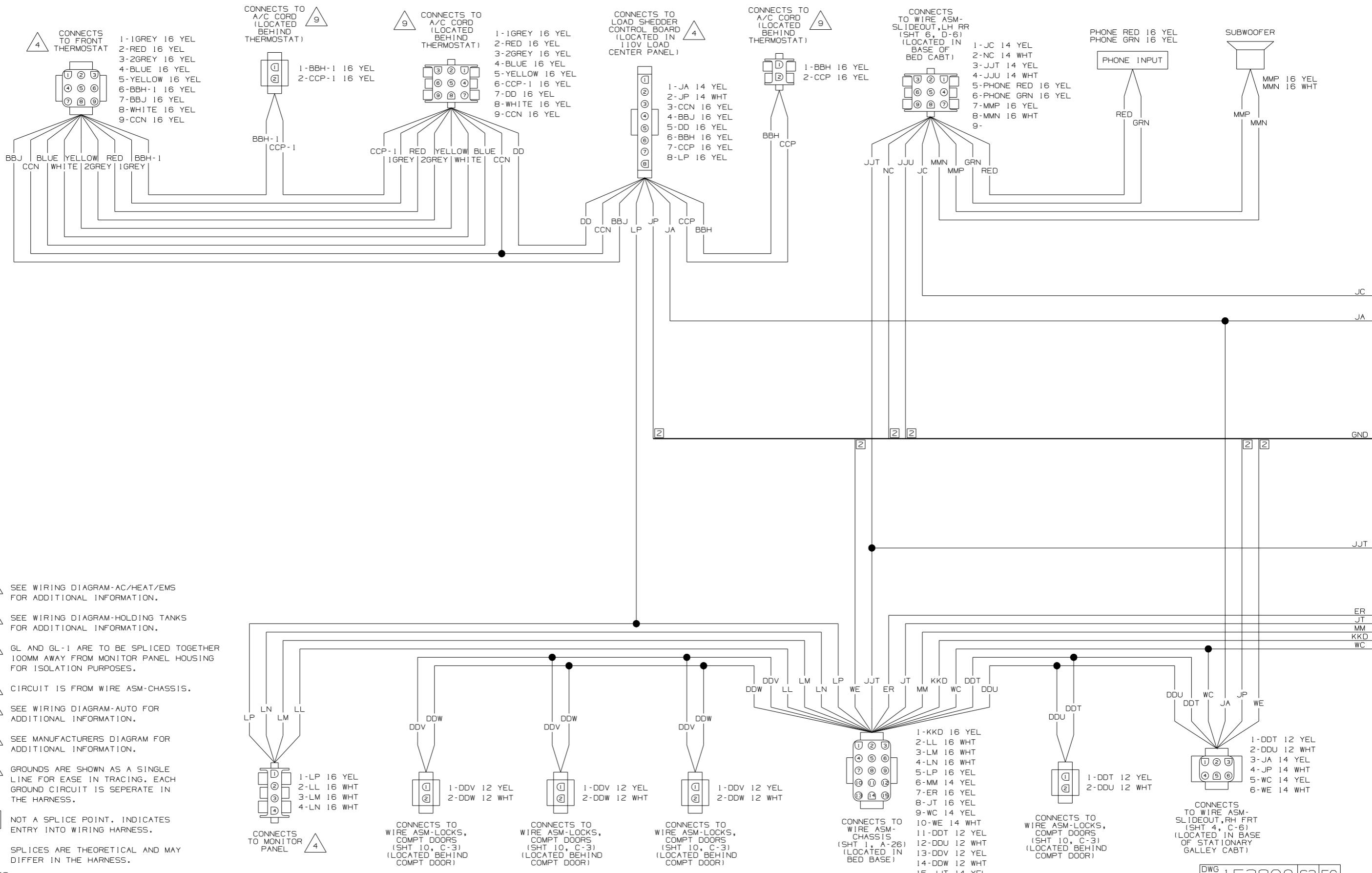
CONNECTS TO WIRE ASM-WATER TANK 8

CONNECTS TO MONITOR PANEL SWITCH



- 1-UK 16 WHT
- 2-
- 3-WB 16 YEL

CONNECTS TO LP DETECTOR 4



- 9 SEE WIRING DIAGRAM-AC/HEAT/EMS FOR ADDITIONAL INFORMATION.
 - 8 SEE WIRING DIAGRAM-HOLDING TANKS FOR ADDITIONAL INFORMATION.
 - 7 GL AND GL-1 ARE TO BE SPLICED TOGETHER 100MM AWAY FROM MONITOR PANEL HOUSING FOR ISOLATION PURPOSES.
 - 6 CIRCUIT IS FROM WIRE ASM-CHASSIS.
 - 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
 - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
- NOTES:
- SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

- 1-JA 14 YEL
- 2-JP 14 WHT
- 3-PC 14 YEL
- 4-NC 14 WHT
- 5-PG 14 YEL
- 6-PM 14 WHT
- 7-YU 14 YEL
- 8-WX 14 YEL
- 9-HHA 14 YEL
- 10-HHB 14 WHT
- 11-KH 14 YEL
- 12-KG 14 YEL
- 13-JJV 14 WHT
- 14-ND 14 WHT
- 15-PF 14 YEL

CONNECTS TO WIRE ASM-COACH (SHT 2, D-25) (LOCATED BEHIND BDRM TV)

CONNECTS TO SWITCHING SYSTEM

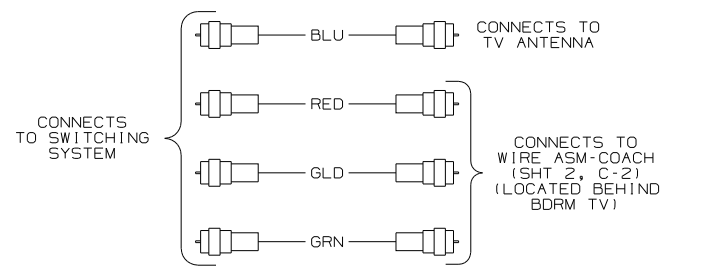
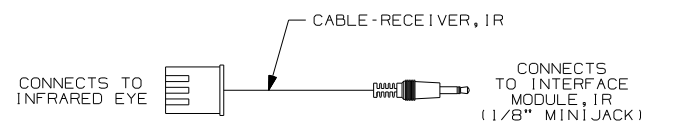
CONNECTS TO INTERFACE MODULE, IR

CONNECTS TO WIRE ASM-SATELLITE AUTO

RED-JA 14 YEL
BLK-JP 14 WHT

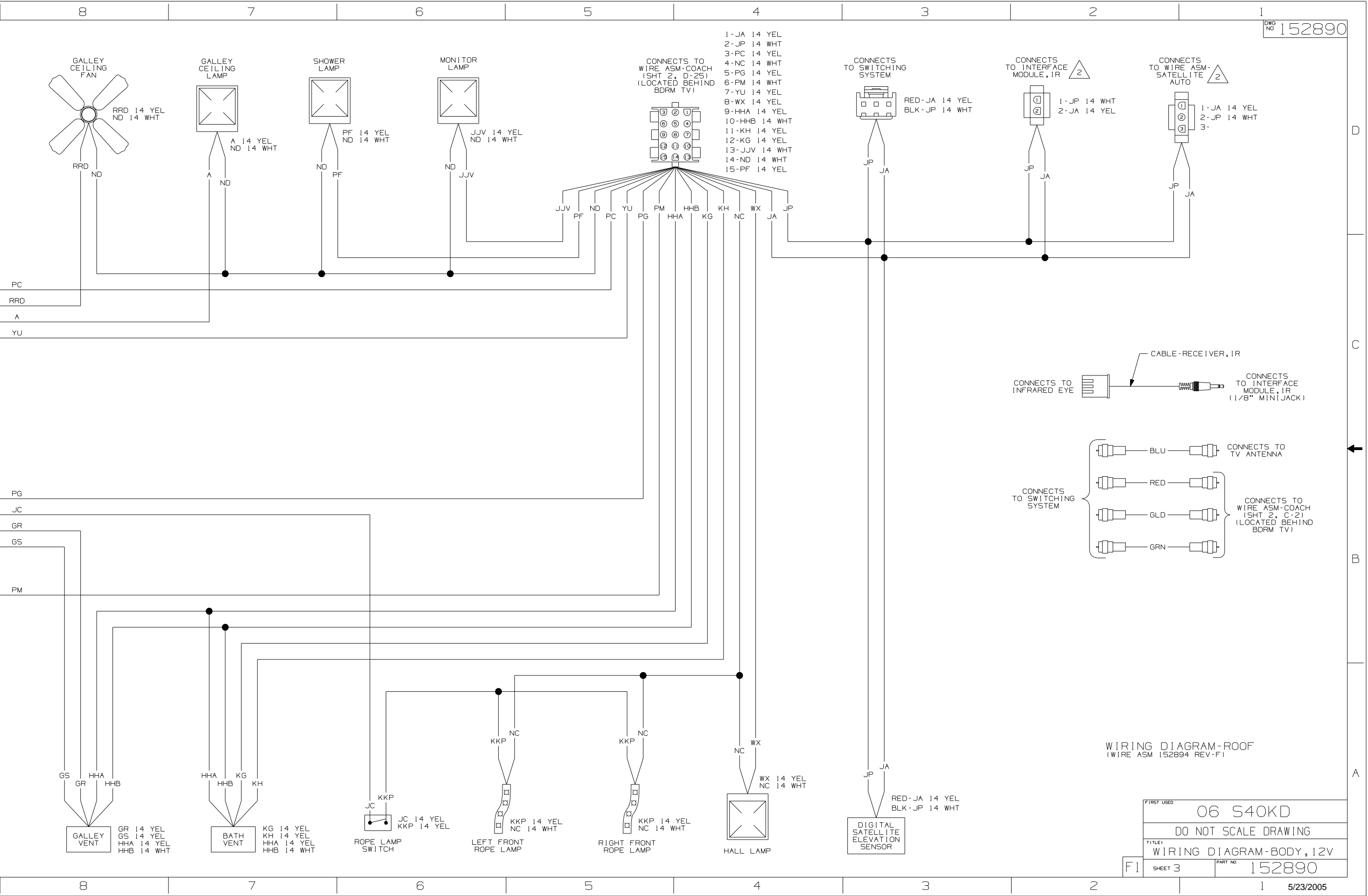
1-JP 14 WHT
2-JA 14 YEL

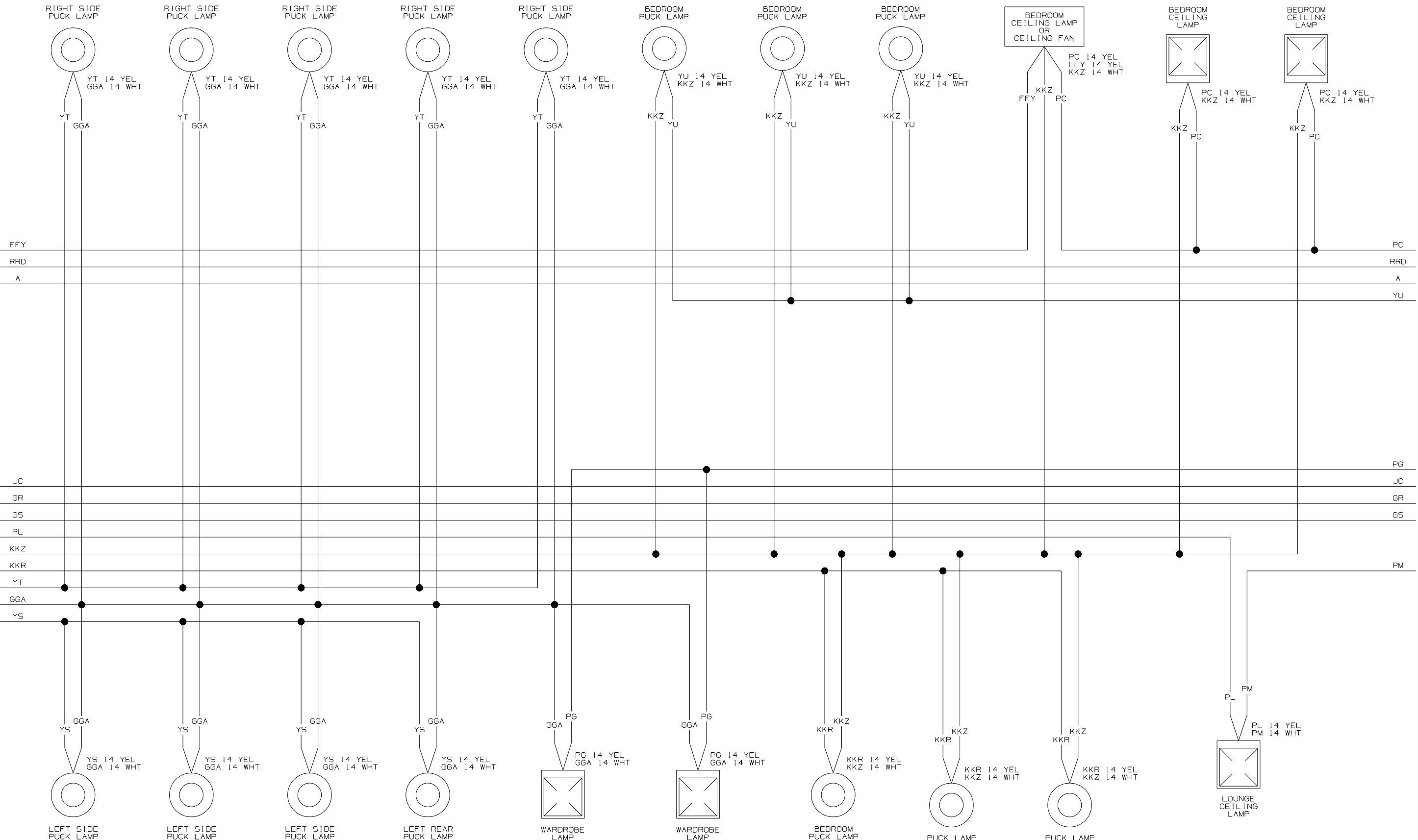
1-JA 14 YEL
2-JP 14 WHT
3-

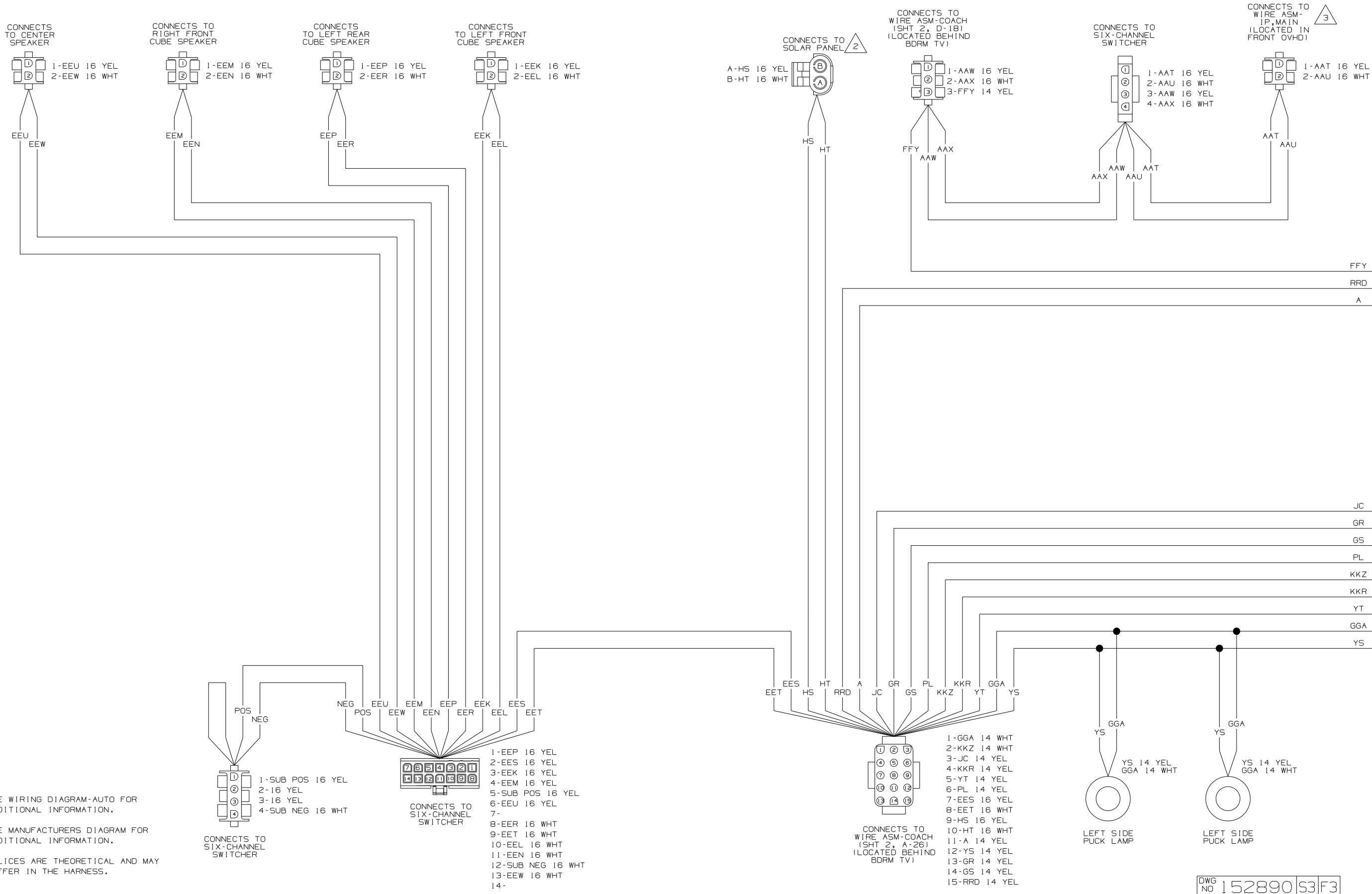


WIRING DIAGRAM-ROOF (WIRE ASM 152894 REV-F)

FIRST USED	06 S40KD	
TITLE	DO NOT SCALE DRAWING	
	WIRING DIAGRAM-BODY, 12V	
F1	SHEET 3	PART NO 152890





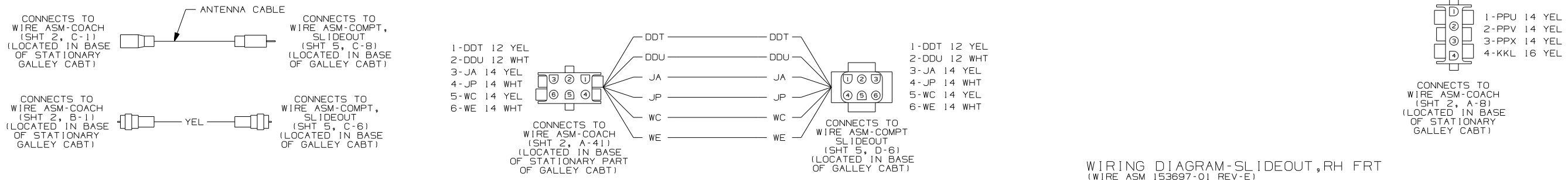
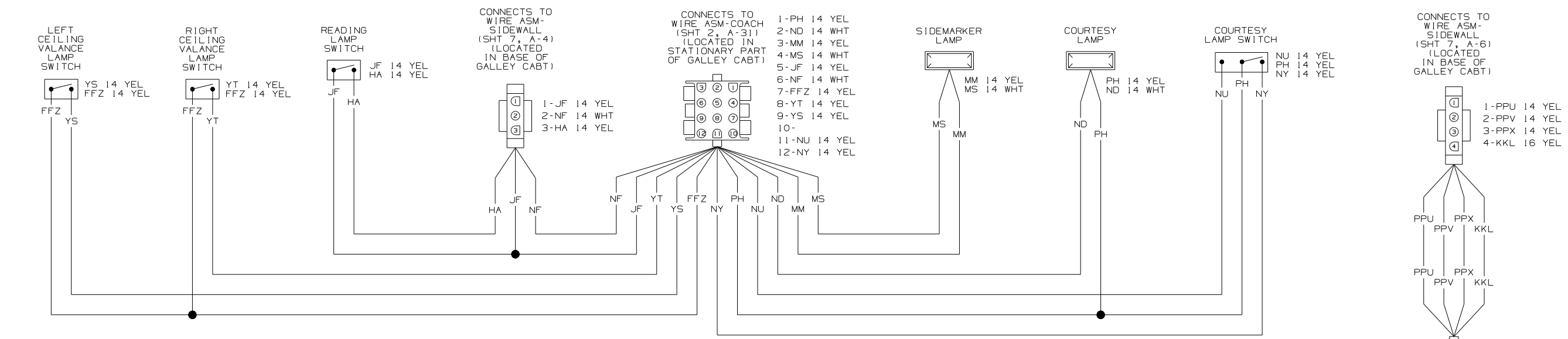


3 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.

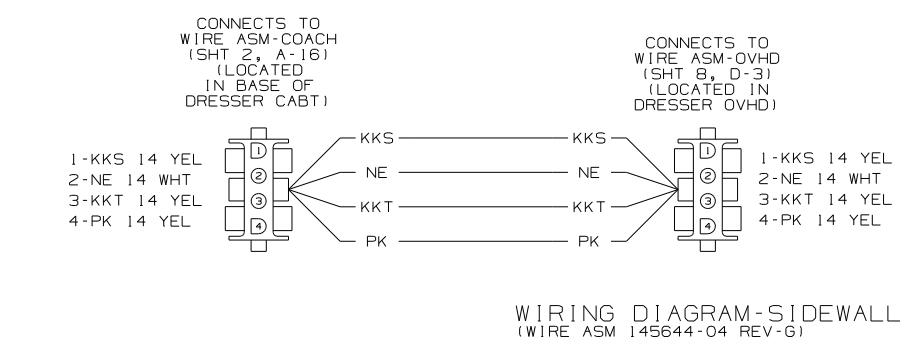
2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

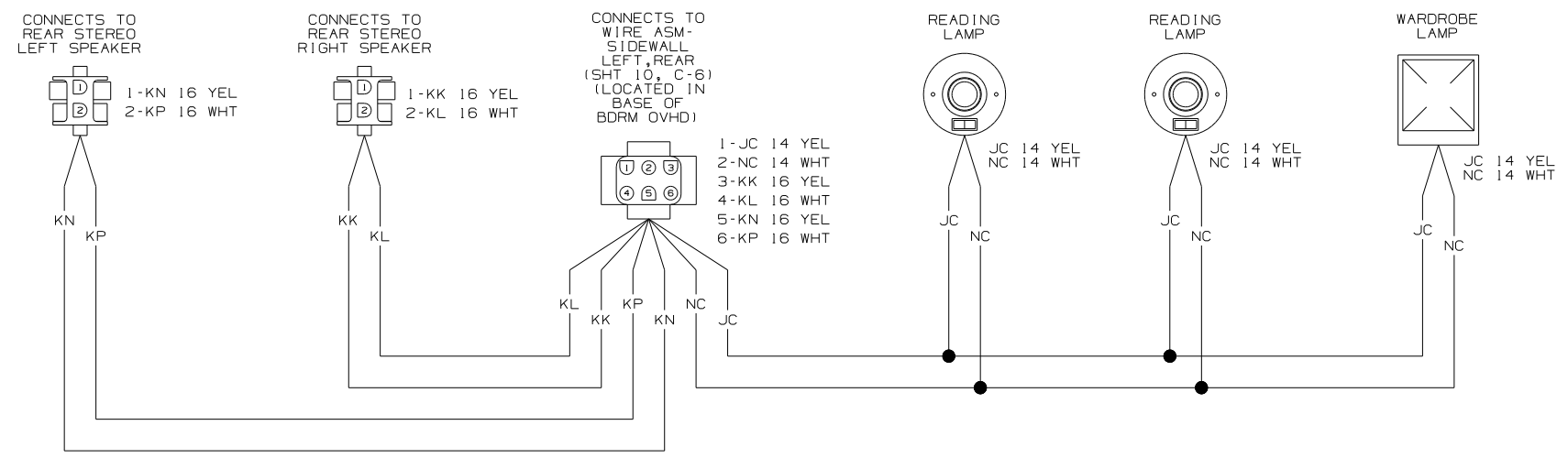
NOTES:



WIRING DIAGRAM-SLIDEOUT, RH FRT (WIRE ASM 153697-01 REV-E)



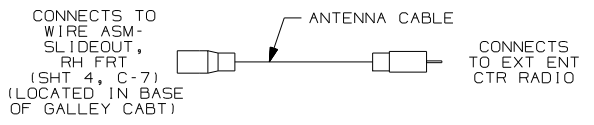
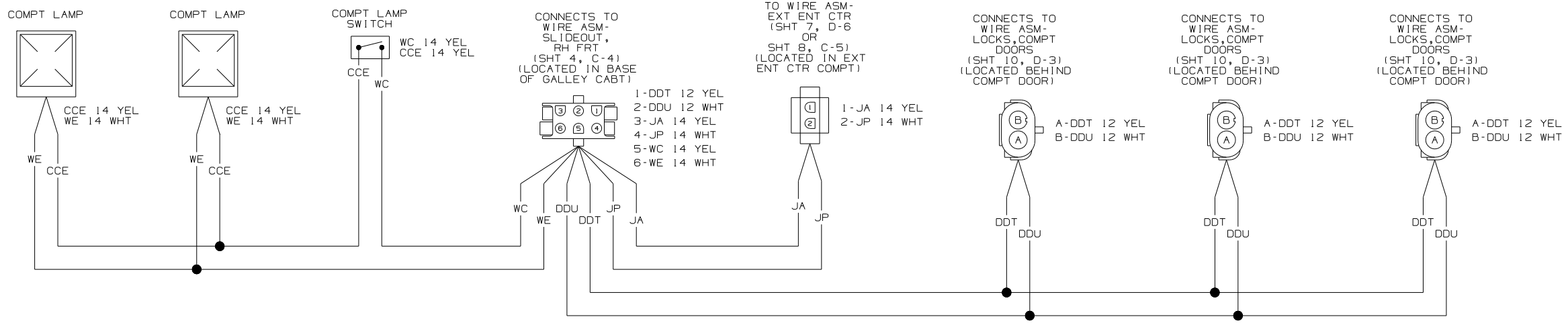
WIRING DIAGRAM-SIDEWALL (WIRE ASM 145644-04 REV-G)



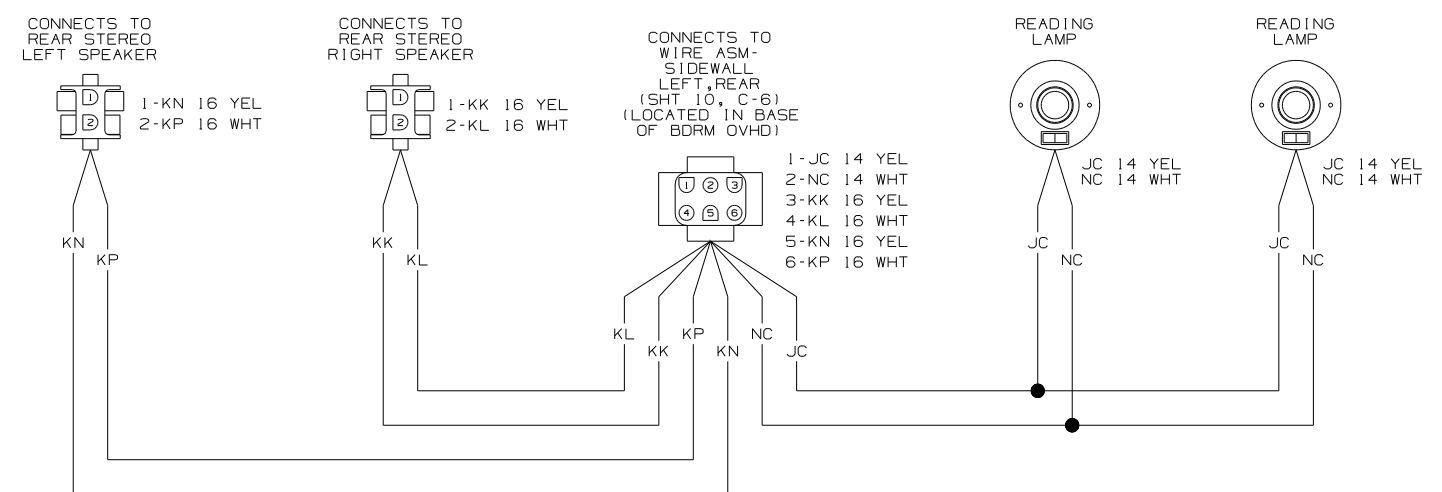
WIRING DIAGRAM-OVHD, REAR (WIRE ASM 145650-03 REV-F)

NOTES: 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

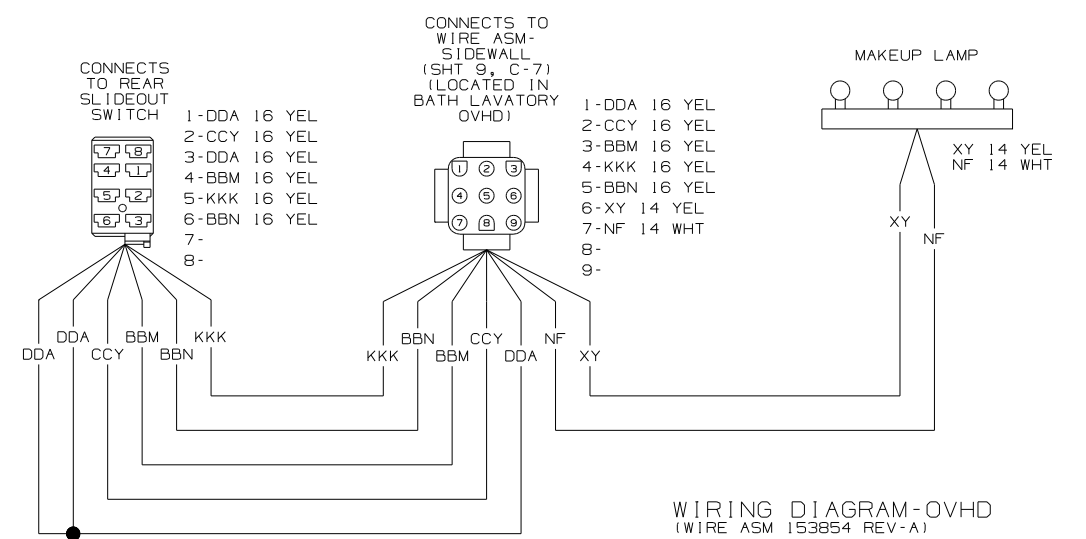
FIRST USED	06 S40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 4	PART NO 152890



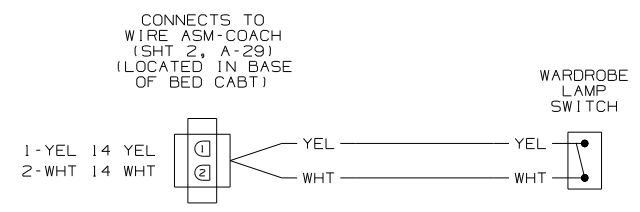
WIRING DIAGRAM-COMPT SLIDEOUT (WIRE ASM 153515 REV-C)



WIRING DIAGRAM-OVHD, REAR (WIRE ASM 145650-02 REV-F)



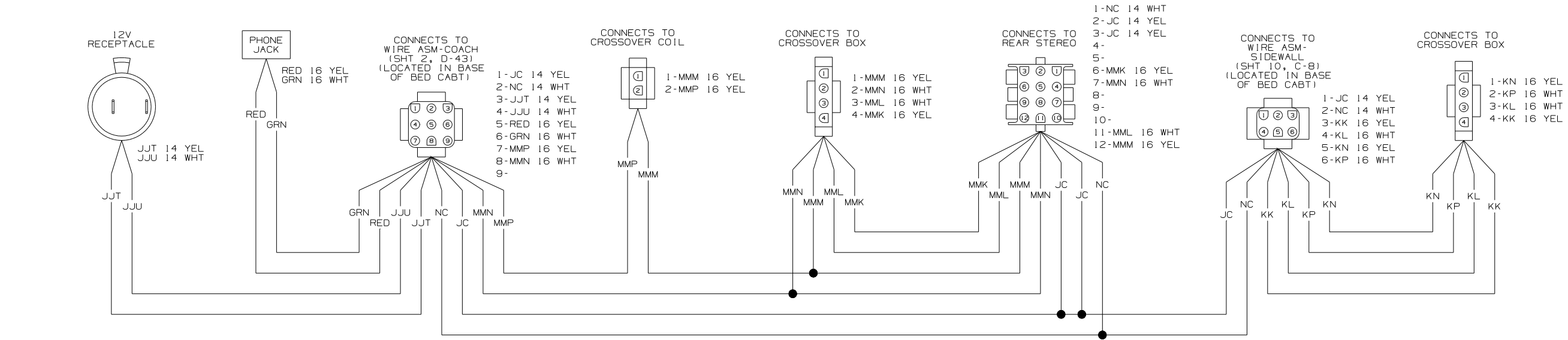
WIRING DIAGRAM-OVHD (WIRE ASM 153854 REV-A)



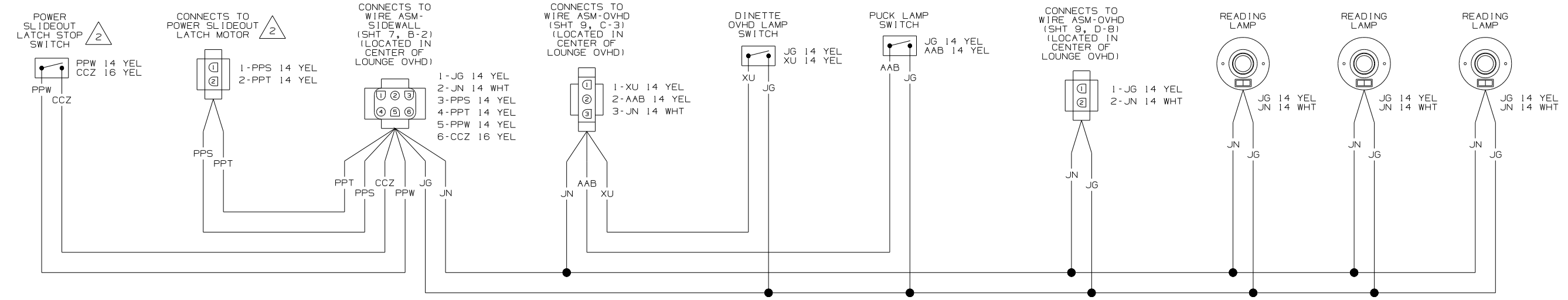
WIRING DIAGRAM-EXTENSION, 2 PIN (WIRE ASM 133572-03 REV-F)

NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

FIRST USED	06 S40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 5	PART NO 152890



WIRING DIAGRAM-SLIDEOUT, LH,RR (WIRE ASM 145648-02 REV-H)



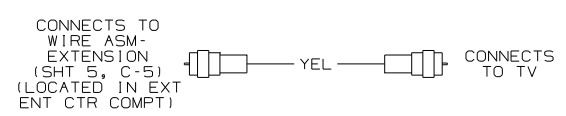
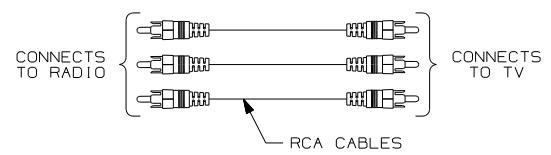
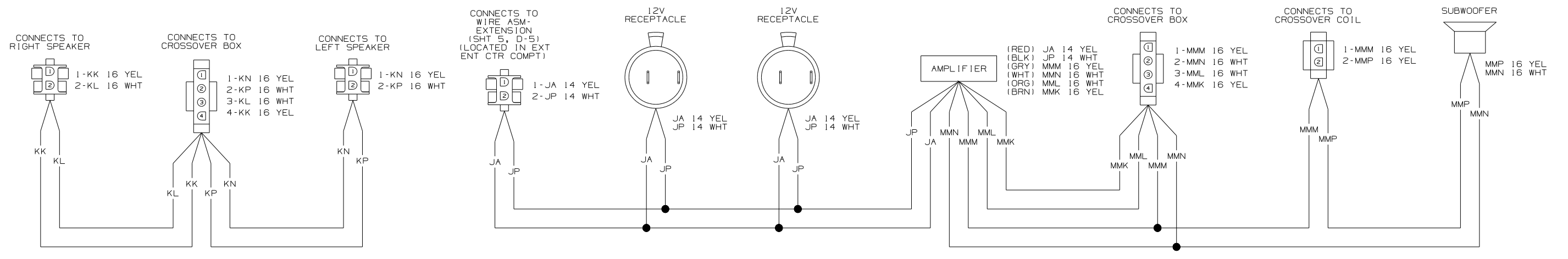
WIRING DIAGRAM-OVHD (WIRE ASM 153542-01 REV-E)

SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

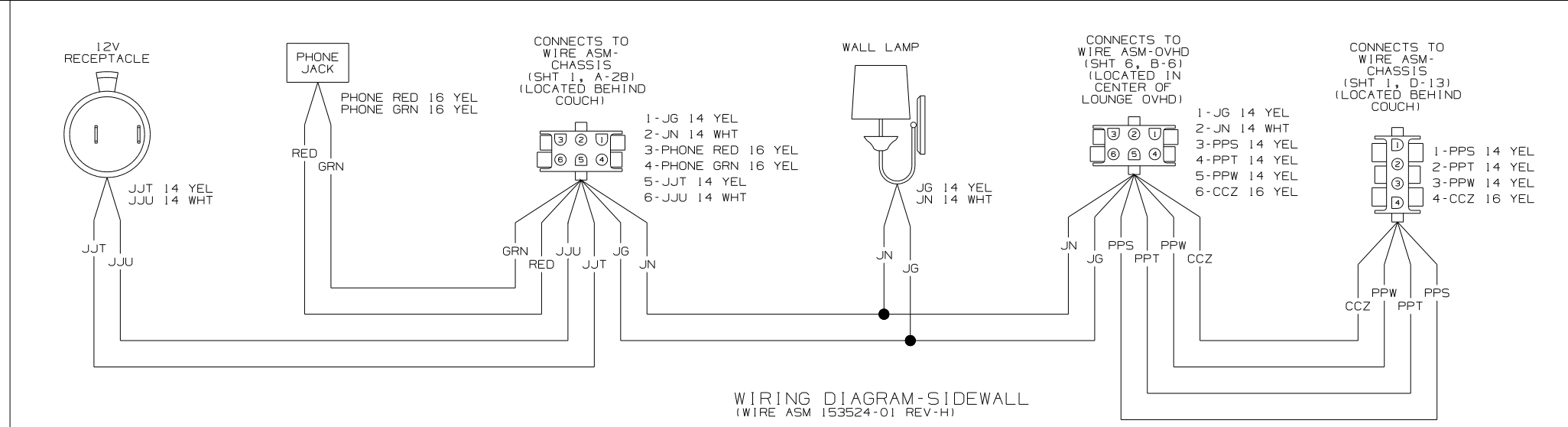
- 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

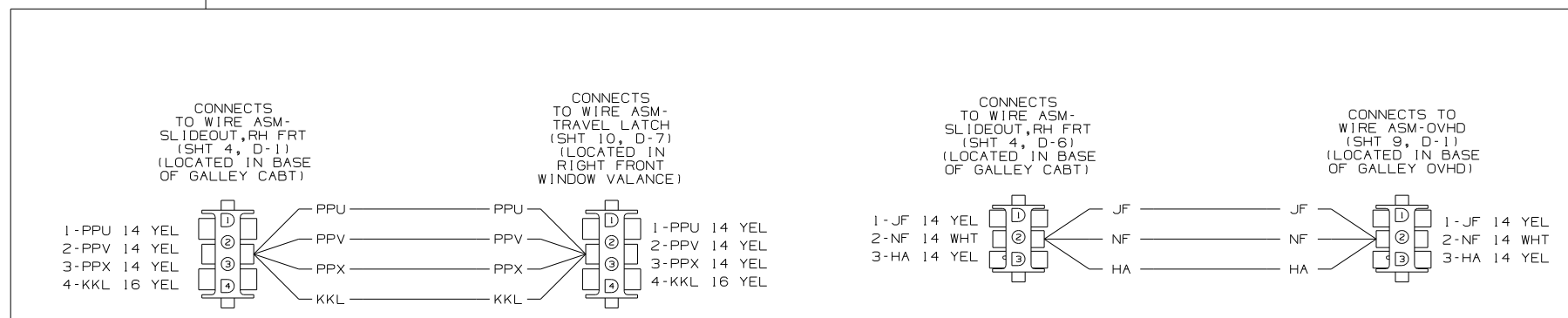
FIRST USED	06 S40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 6	PART NO 152890



WIRING DIAGRAM-ENTERTAINMENT CENTER
 (WIRE ASM 152217-02 REV-G)



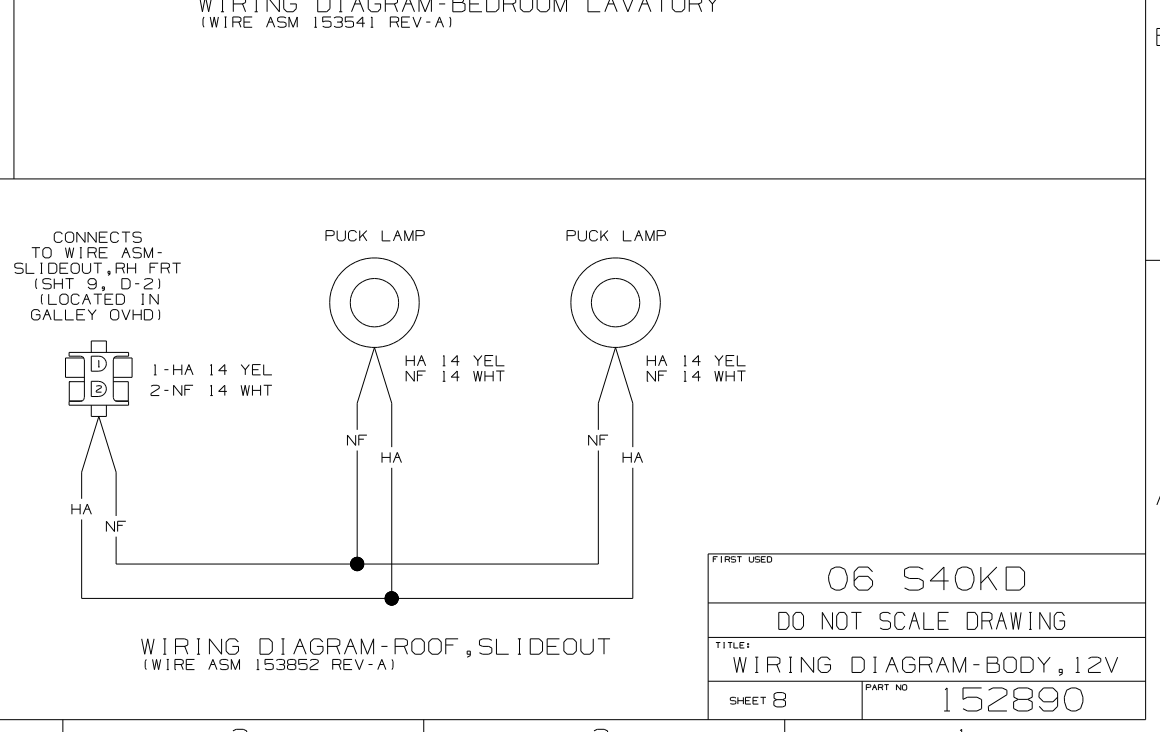
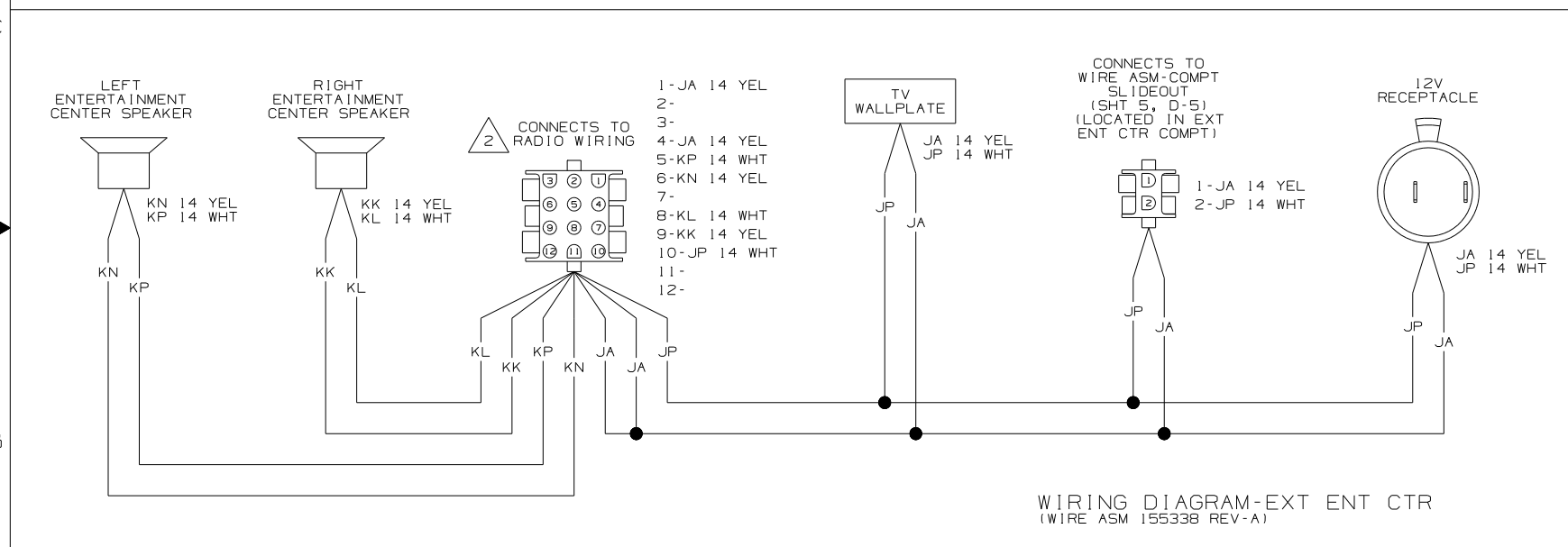
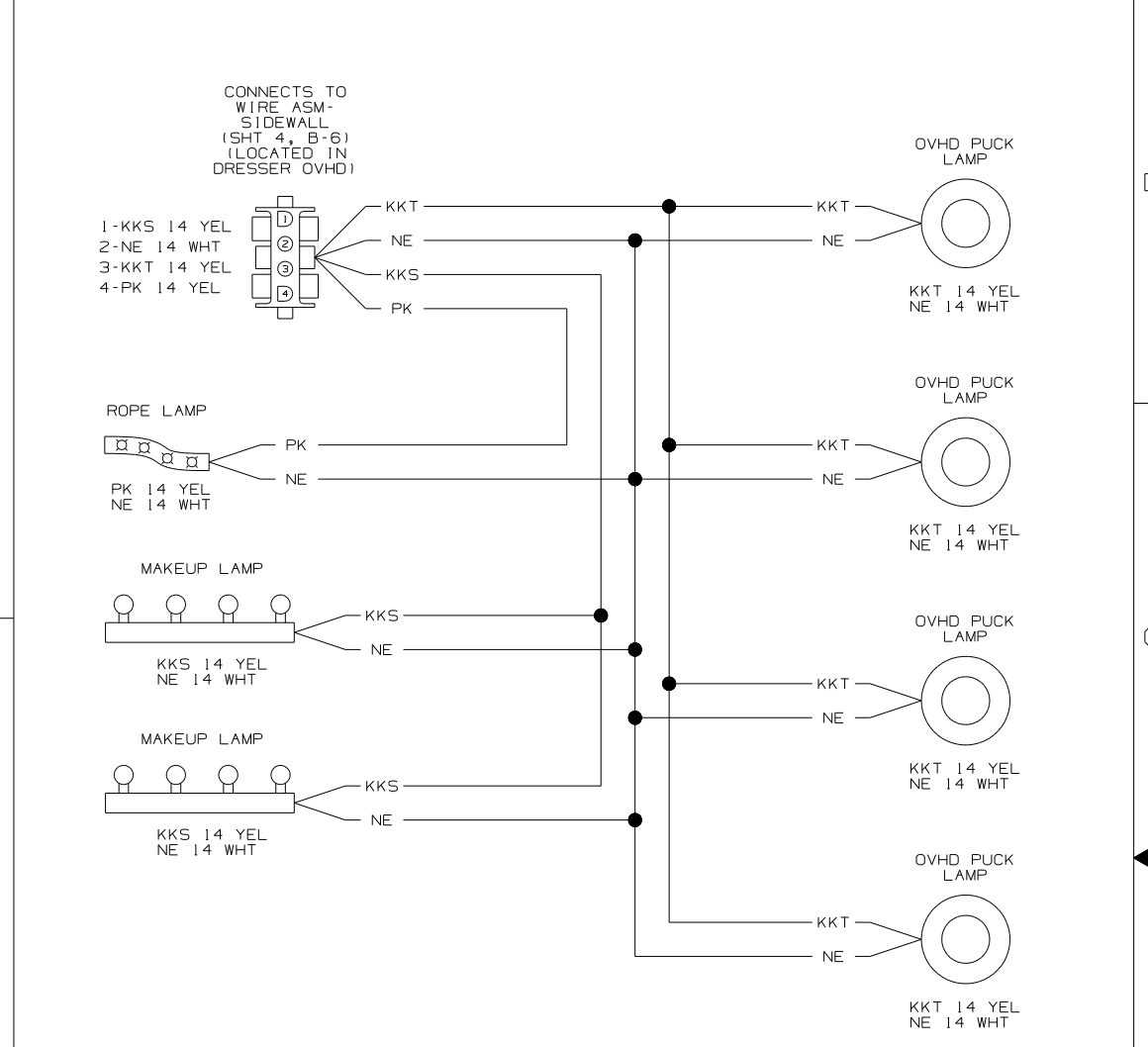
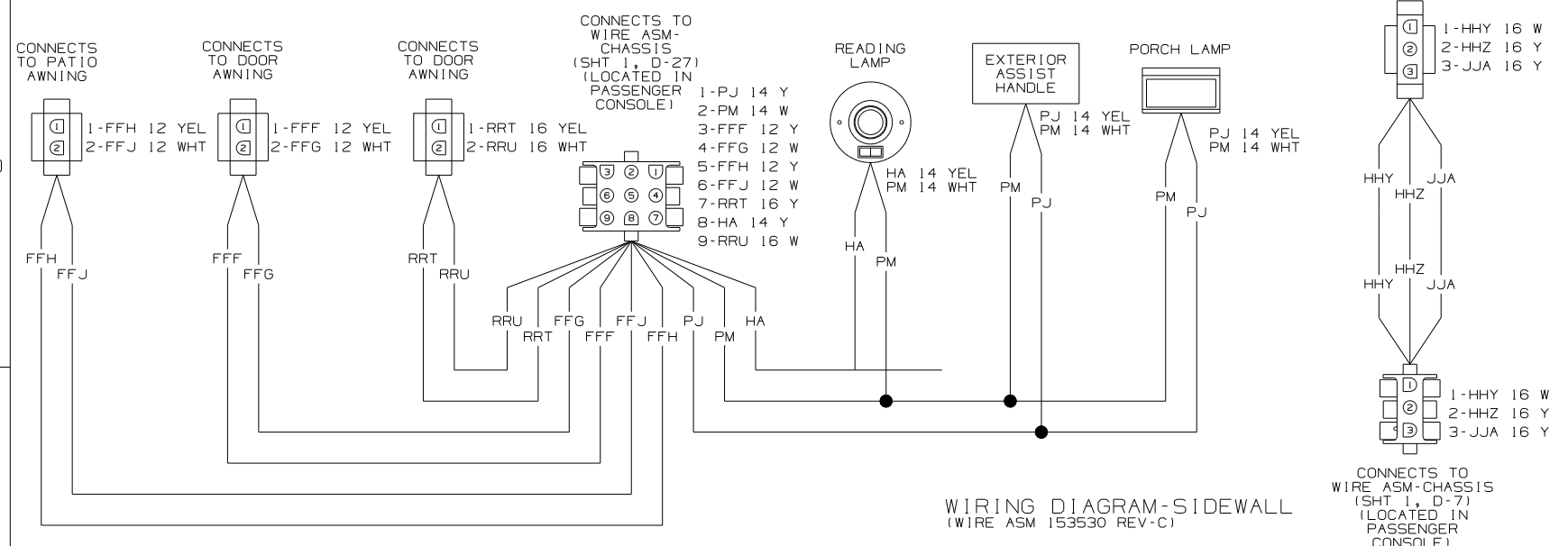
WIRING DIAGRAM-SIDEWALL
 (WIRE ASM 153524-01 REV-H)



WIRING DIAGRAM-SIDEWALL
 (WIRE ASM 153809 REV-B)

NOTES:
 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

FIRST USED	06 S40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 7	PART NO 152890

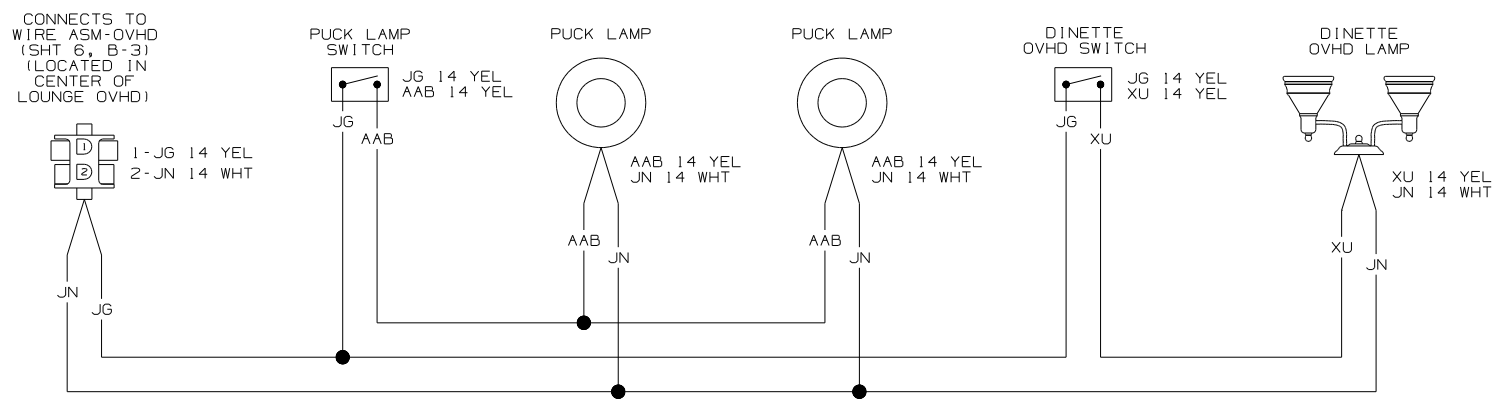


SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

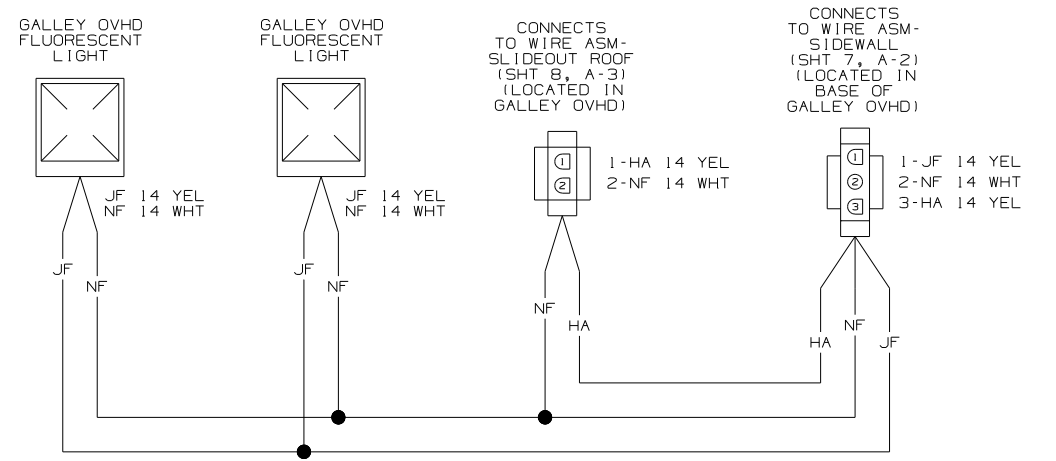
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

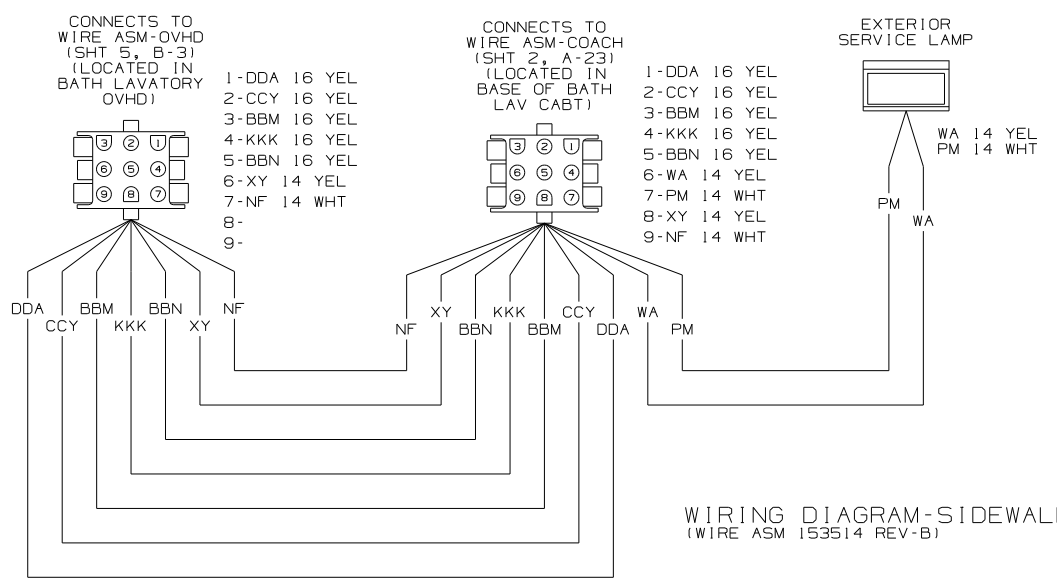
FIRST USED	06 S40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 8	PART NO 152890



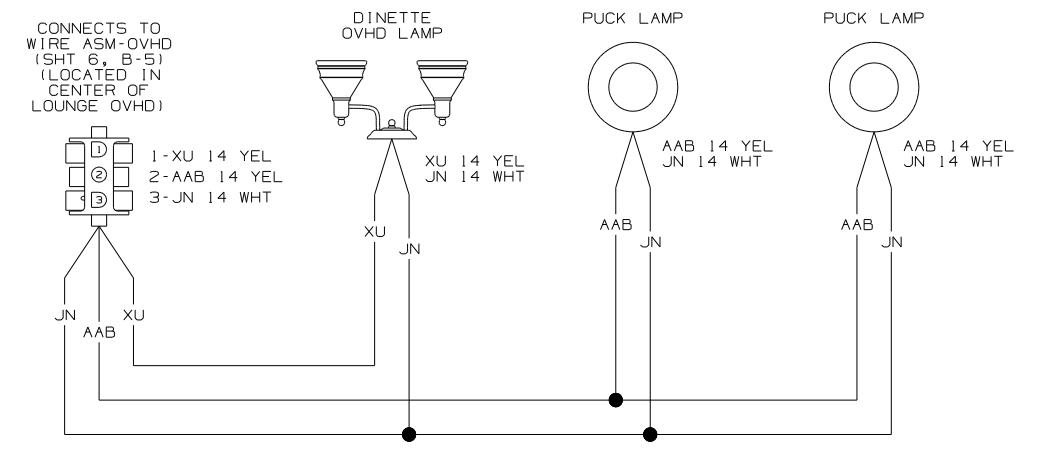
WIRING DIAGRAM-OVHD
(WIRE ASM 153577-01 REV-B)



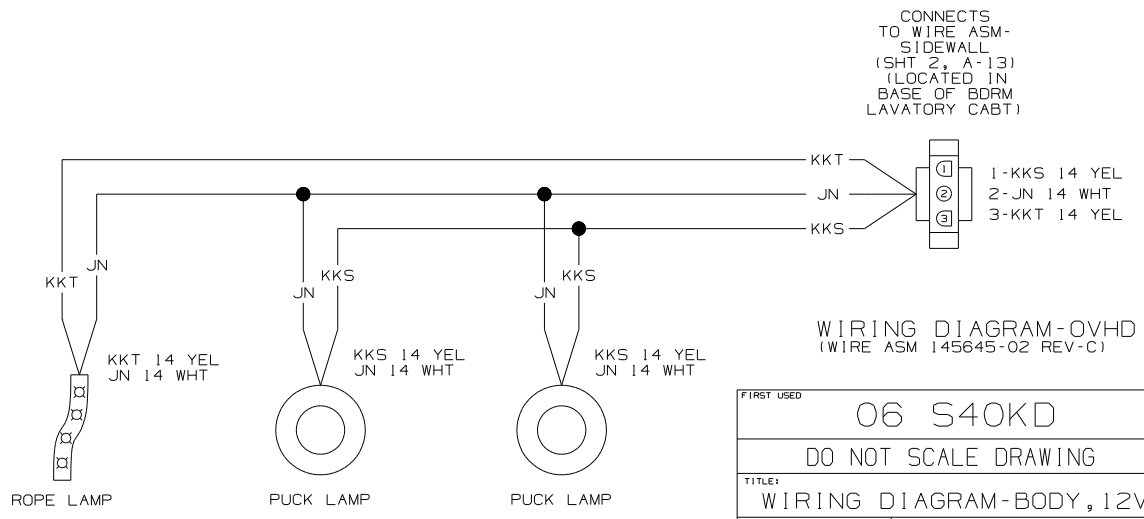
WIRING DIAGRAM-OVHD SLIDEOUT, RH FRT
(WIRE ASM 153673 REV-A)



WIRING DIAGRAM-SIDEWALL
(WIRE ASM 153514 REV-B)



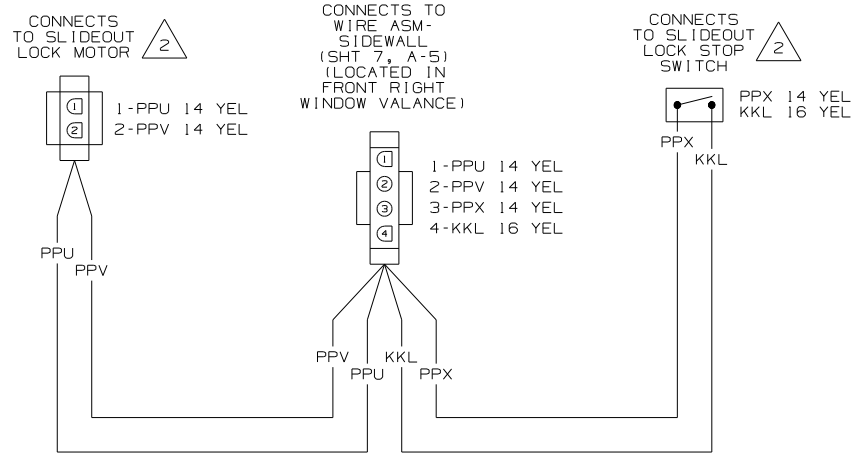
WIRING DIAGRAM-ROOF, SLIDEOUT
(WIRE ASM 153838 REV-A)



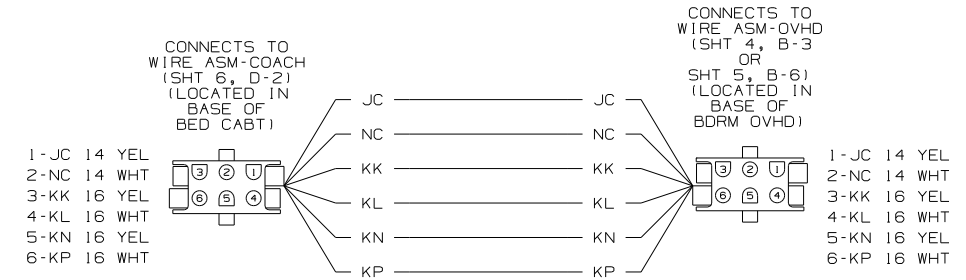
WIRING DIAGRAM-OVHD
(WIRE ASM 145645-02 REV-C)

FIRST USED	06 S40KD
TITLE	DO NOT SCALE DRAWING
	WIRING DIAGRAM-BODY, 12V
SHEET 9	PART NO 152890

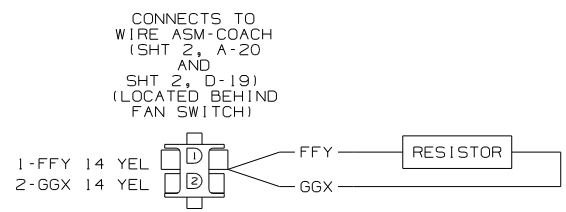
NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.



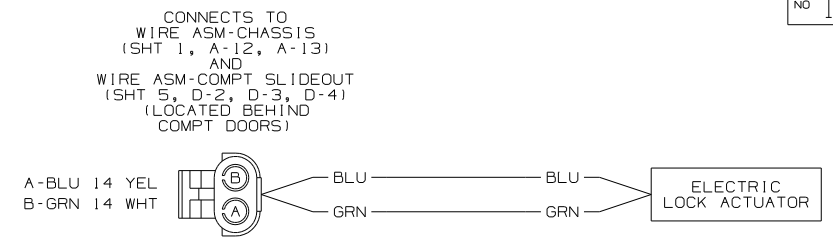
WIRING DIAGRAM-TRAVEL LATCH (WIRE ASM 153813-01 REV-E)



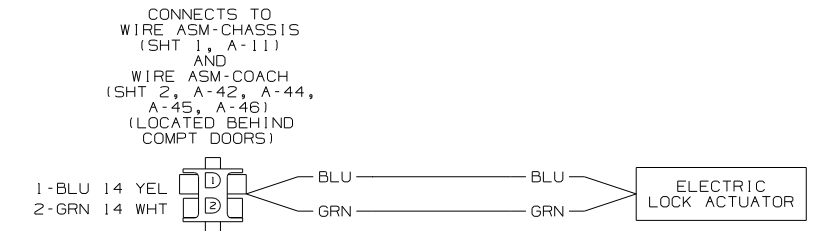
WIRING DIAGRAM-SIDEWALL (WIRE ASM 145562 REV-A)



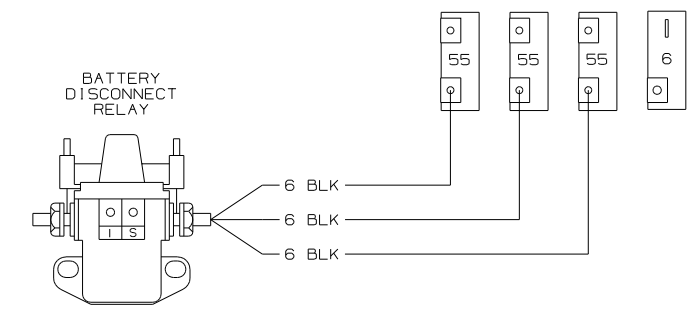
WIRING DIAGRAM-RESISTOR,FAN (WIRE ASM 140195 REV-A)



WIRING DIAGRAM-LOCKS,COMPT DOORS (WIRE ASM 135834-03 REV-J)



WIRING DIAGRAM-LOCKS,COMPT DOORS (WIRE ASM 135834-02 REV-J AND WIRE ASM 135834-05 REV-J)



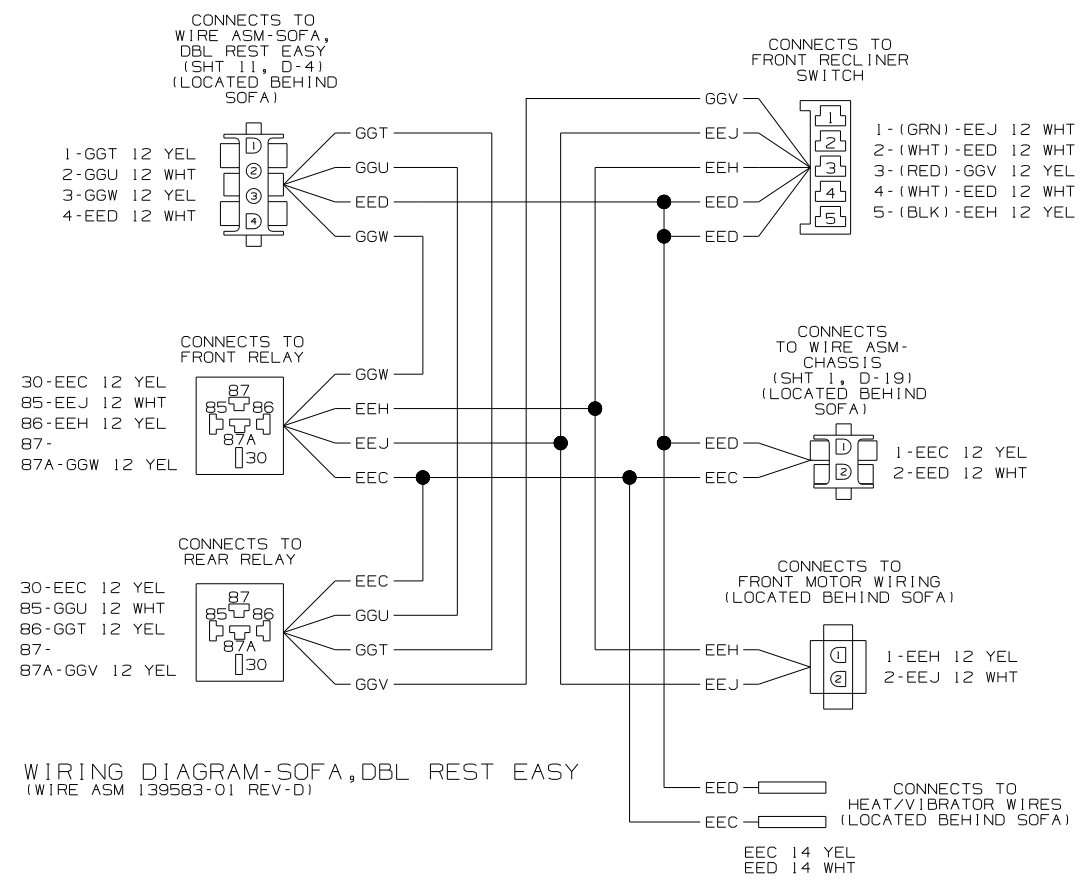
WIRING DIAGRAM-CHASSIS BKR FEED (CABLE ASM 103843-06 REV-J)

SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

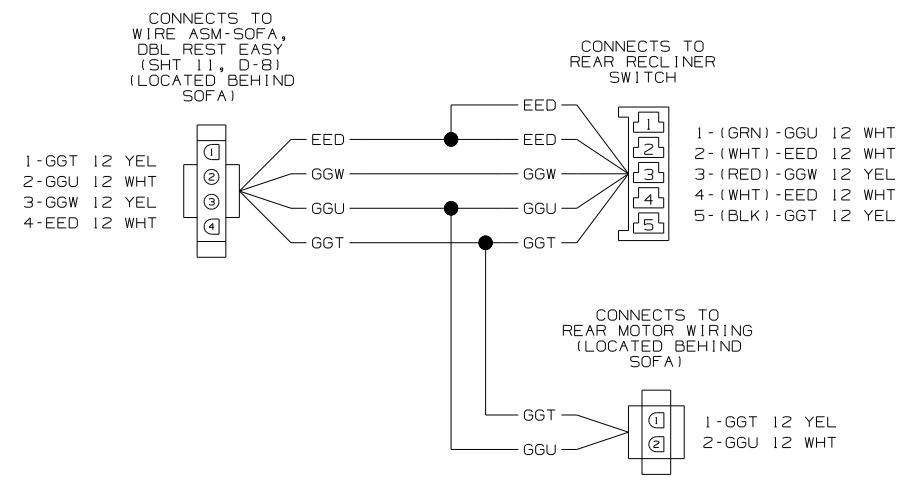
- 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

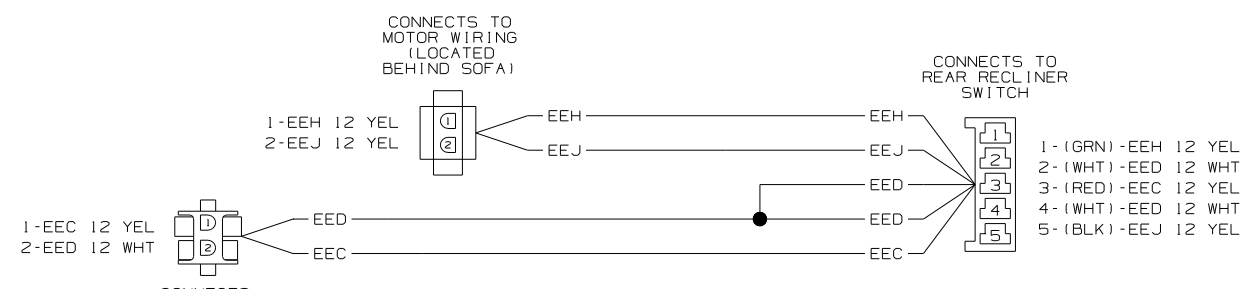
FIRST USED	06 S40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 10	PART NO 152890



WIRING DIAGRAM-SOFA, DBL REST EASY (WIRE ASM 139583-01 REV-D)



WIRING DIAGRAM-SOFA, DBL REST EASY (WIRE ASM 139583-02 REV-D)



WIRING DIAGRAM-SOFA, REST EASY (WIRE ASM 136028-01 REV-A)

1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

FIRST USED	06 S40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 11	PART NO 152890