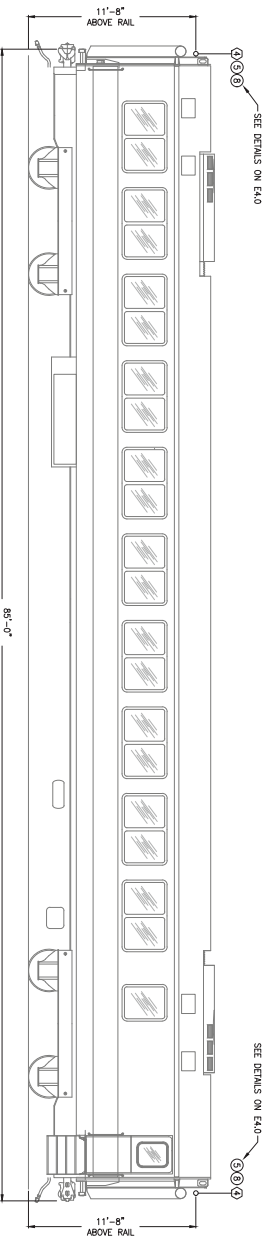


- NOTES:
1. (1) ALL EQUIPMENT CALL OUTS MAY NOT BE ON THIS SHEET.
 2. (2) CIRCLED NUMBERS REFERENCE INSULATION NOTES ON SHEET E1.0
 3. SEE SHEET E2.0 FOR POWER INSTALL.

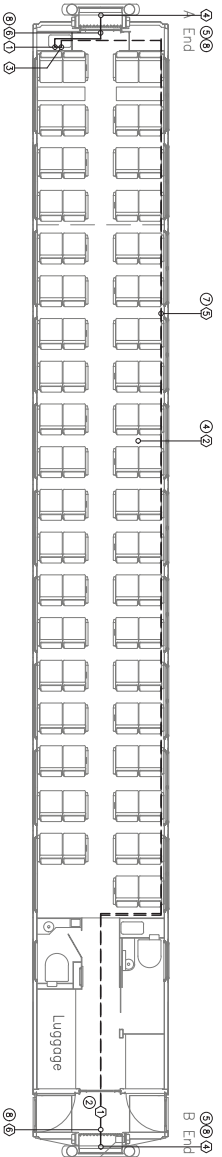
LEGEND:

— DATA
 --- COAX

- EQUIPMENT LEGEND:
- (1) ACCESS POINT IN BRIDGE MODE INTER-CONSIST LINK (LIC)
 - (2) ACCESS POINT (APL IN ONE UNIT) IN CLIENT MODE (WP)
 - (3) 1/2 FOOT WALKED LAYER 3 SWITCH (SW)
 - (4) PATCH ANTENNA (ANT)
 - (5) DATA WIZ CONNECTOR TO WIZ CONNECTOR
 - (6) COAX OMA CONNECTOR TO OMA CONNECTOR (TWO CABLES PER ANTENNA)
 - (7) WIRE WELDING WITH 3 INCH EXPANSION JOINTS



A
 E3.3 CAR ARR 205 - 210 - ELEVATION
 SCALE: NOT TO SCALE



I
 E3.3 CAR ARR 205 - 210 - PLAN VIEW
 SCALE: NOT TO SCALE



CONTRACT NUMBER: 205-210
 THIS LAYOUT/INSTALLATION WAS PREPARED BY THE ENGINEERING SERVICES OF NEW HORIZONS TELECOM, INC. FOR THE ALASKA RAILROAD. THE USER OF THIS LAYOUT/INSTALLATION AGREES TO PERMIT ANY UNAUTHORIZED DESIGN AND TO OBTAIN DAMAGES HEREOFOR.



IPC

REV	DESCRIPTION	DATE
0	ISSUE FOR CONSTRUCTION	2/6/2011

ALASKA RAILROAD
 PASSENGER CAR
 WIRELESS AND WIFI
 SERVICES

DWN:JAN [DSSN] DSK [APR] QPD [REV] 0
 ION #21-011720 DATE:2/6/2011

ARR
 205 - 210
 COACH CARS
 E3.3