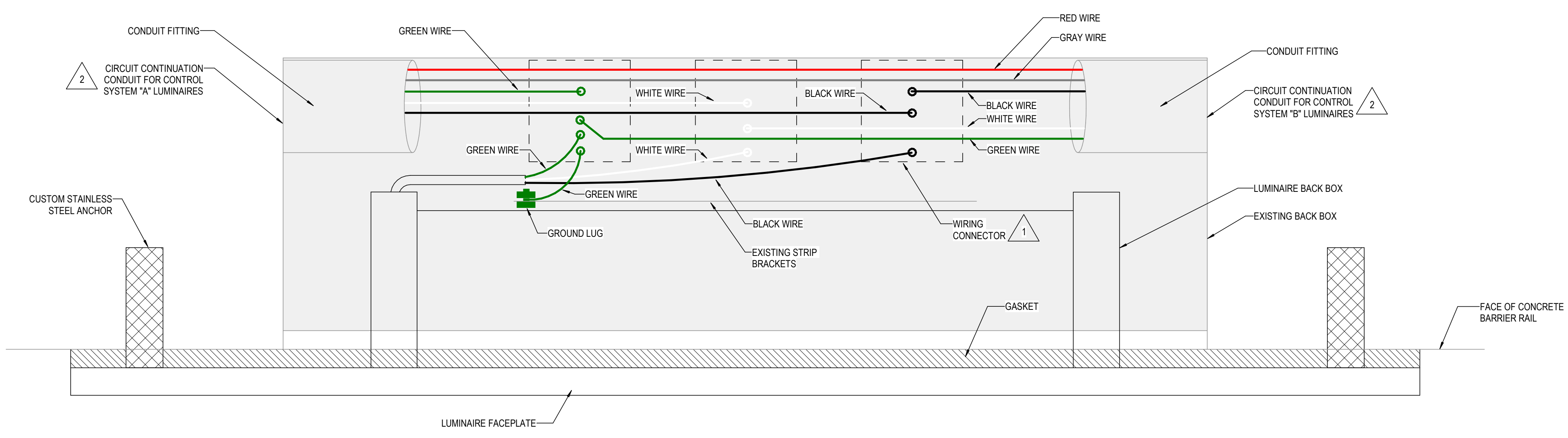
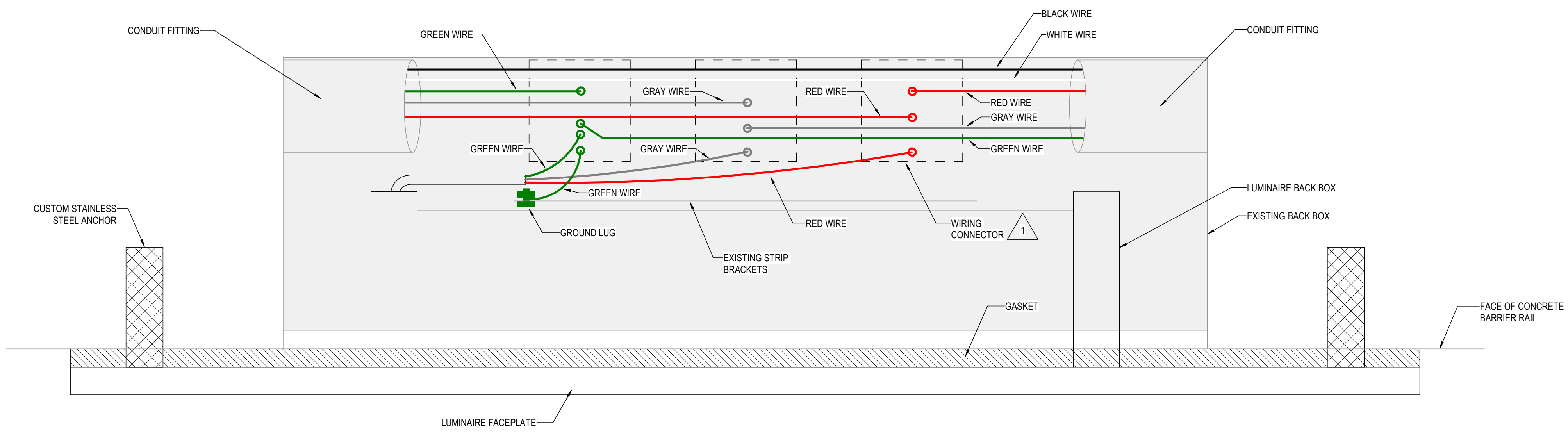


- NOTES:
- 1 SEE DETAIL 1 ON THIS SHEET.
 - 2 AT EVERY FIFTH LUMINAIRE (E.G. A5, A10, A15, ETC.), FILL ONE CONDUIT WITH EXPANDING FOAM SEALANT. APPLY SEALANT TO THE CIRCUIT CONTINUATION CONDUIT THAT CONTINUES THE CIRCUITS TO THE DOWNSTREAM LUMINAIRES. DO NOT APPLY SEALANT TO THE CIRCUIT SUPPLY CONDUIT.
 - 3 EXPANDING FOAM SEALANT TO BE UL LISTED FOR USE WITH CONDUIT AND WIRE. BASIS OF DESIGN: POLYWATER FST



LUMINAIRE WIRING FOR CIRCUITS "A1" AND "B1"
NOT TO SCALE



LUMINAIRE WIRING FOR CIRCUITS "A2" AND "B2"
NOT TO SCALE



1 WIRING CONNECTOR
NOT TO SCALE

- BASIS OF DESIGN
INSULATED CONNECTOR WITH THE FOLLOWING REQUIRED FEATURES:
- 3 PORT CONFIGURATION FOR PHASE AND NEUTRAL
 - 4 PORT CONFIGURATION FOR GROUND
 - PRE-FILLED WITH OXIDE INHIBITOR
 - WEATHER TIGHT, WATER TIGHT

PROJECT NO. 15BPR.138.3
PENDER COUNTY
 BRIDGE 700016

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

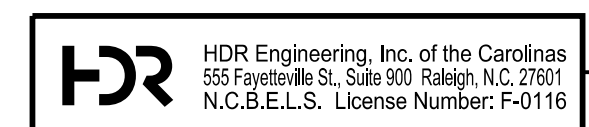
REPAIR OF PEDESTRIAN LIGHTING SYSTEM

LUMINAIRE CIRCUIT WIRING



REVISIONS						SHEET NO. E-4 TOTAL SHEETS 10
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

DES BY: <u>M. THEOLOGIDY</u>	DATE : <u>03/24</u>	DWG BY: <u>M. THEOLOGIDY</u>	DATE : <u>03/24</u>
DES CHK: <u>S. QUIN</u>	DATE : <u>03/24</u>	CHK BY: <u>S. QUIN</u>	DATE : <u>03/24</u>



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PLOT DRIVER: NCD07.pdft_color_eng_50.ppt_bak
 USER: S. QUIN
 FILE: DATE: