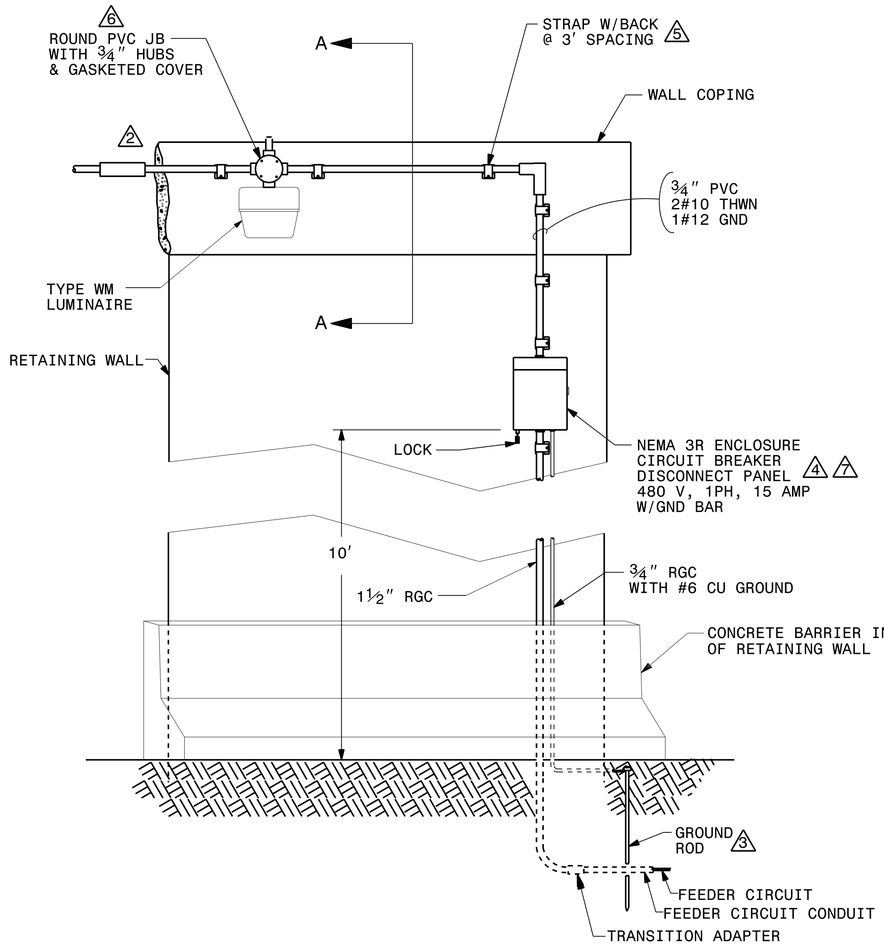
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

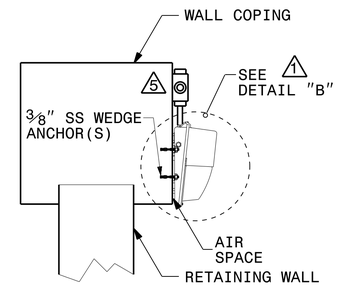
NORTH CAROLINA PROFESSIONAL SEAL 022942 ENGINEER ROGER C KLUCKMAN

DocuSigned by: Roger Kluckman 8/9/2021

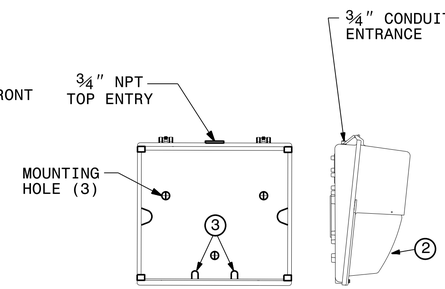
USE FOR LIGHTING CONSTRUCTION ONLY



TYPE WM LED LUMINAIRE AND CIRCUITRY



SECTION A-A



BACK **SIDE**

DETAIL "B"

COMPONENTS

1. DIE CAST ALUMINUM HOUSING, DOOR & HINGE
2. PRISMATIC REFRACTOR
3. TWO SCREW LATCH

NOTES

1. MOUNT WM LED LUMINAIRE AT VERTICAL CENTER OF BENT CAP.
2. PROVIDE EXPANSION FITTINGS IN EACH SECTION OF PVC CONDUIT THAT IS GREATER THAN 20' LONG BETWEEN TERMINALS AT JUNCTION BOXES ON PIER CAP.
3. EXTEND AWAY FROM WALL TO AVOID CONFLICT WITH FOOTING.
4. INSTALL INSULATED GROUNDING BUSHING FOR INCOMING FEEDER CIRCUIT IN RGS CONDUIT.
5. ATTACH CONDUIT AND HUBS TO FACE OF BENT CAP USING 1/4" SS WEDGE ANCHORS.
6. CAP ANY UNUSED PORTS FROM ROUND GASKETED HUB.
7. MOUNT DISCONNECT WITHIN 18" OF WALL CORNER.

Rev.	Date	Description	Approved
2			
1			

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROADWAY DESIGN — LIGHTING/ELECTRICAL SECTION

LIGHTING DETAILS
1412D01, SHEET 1
UNDERPASS LIGHTING INSTALLED ON RETAINING WALL COPING

DAVIDSON COUNTY

Drawn By:	Approved By:	Dwg No.:
MSQ	RGH	

28-JUL-2021 13:58
Z:\Div\Proj\Division09\R5737\LightingElectrical\Lighting Design\Lighting\E6 2018 DETAILS - UPL DISCONNECT-RETAINING WALL-NO NODE.dgn
msquadri AT RD-303073