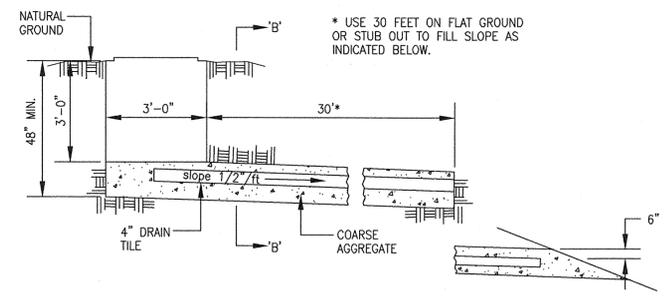
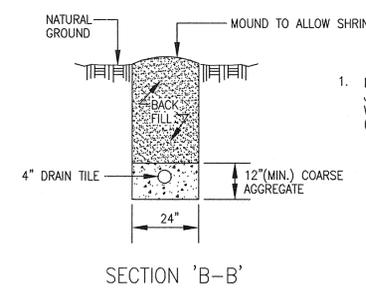


**ELECTRICAL JUNCTION BOX
CONCRETE GROUND MOUNTED**
(NOT TO SCALE)

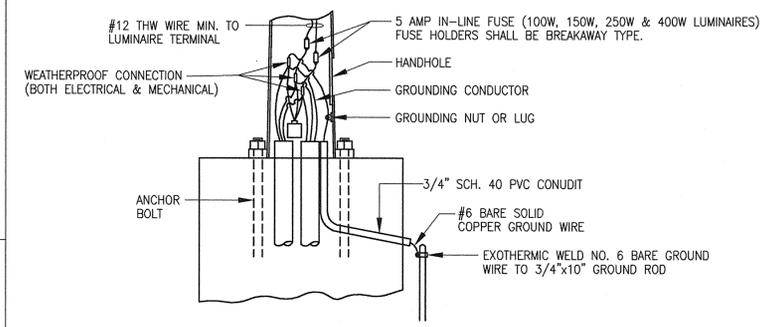
- NOTES:**
1. A MIN. OF 2-1/2" RIGID GALVANIZED CONDUITS SHALL BE INSTALLED ON EACH SIDE OF JUNCTION BOX. ADDITIONAL CONDUITS SHALL BE INSTALLED WHERE INDICATED ON PLANS (SUCH AS 4 WAY DUCT). UNUSED CONDUITS SHALL BE STUBBED OUT 1(ONE) FOOT FROM JUNCTION BOX AND CAPPED.
 2. CAST IRON OR STEEL COVERS USED ON ELECTRICAL JUNCTION BOXES OR PULL BOXES SHALL BE GROUNDED AS REQUIRED BY N.E.C. SECTION 314-28(C) IN CONJUNCTION WITH SECTION 250-110.



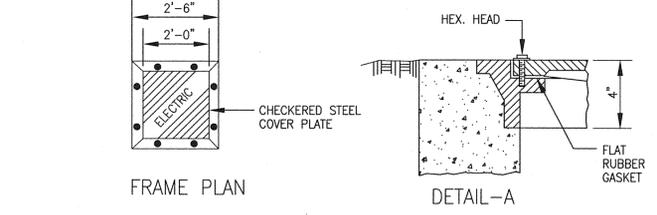
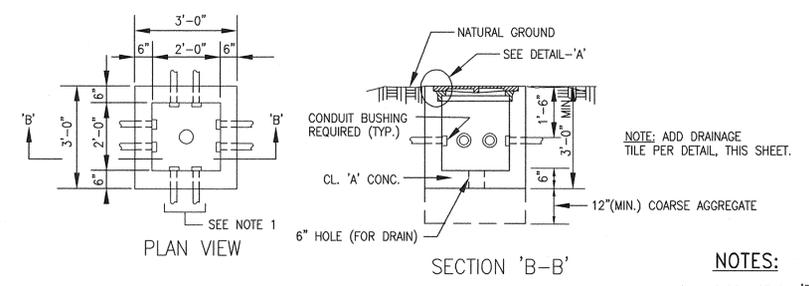
**DRAINAGE DETAILS FOR GROUND
MOUNTED ELECTRICAL JUNCTION BOXES**
(NOT TO SCALE)



- NOTES:**
1. DRAINAGE SYSTEM FOR ELECTRICAL JUNCTION BOXES AND PULL BOXES WILL NOT BE PAID FOR SEPARATELY. (COST TO BE INCLUDED IN CT. ITEMS).

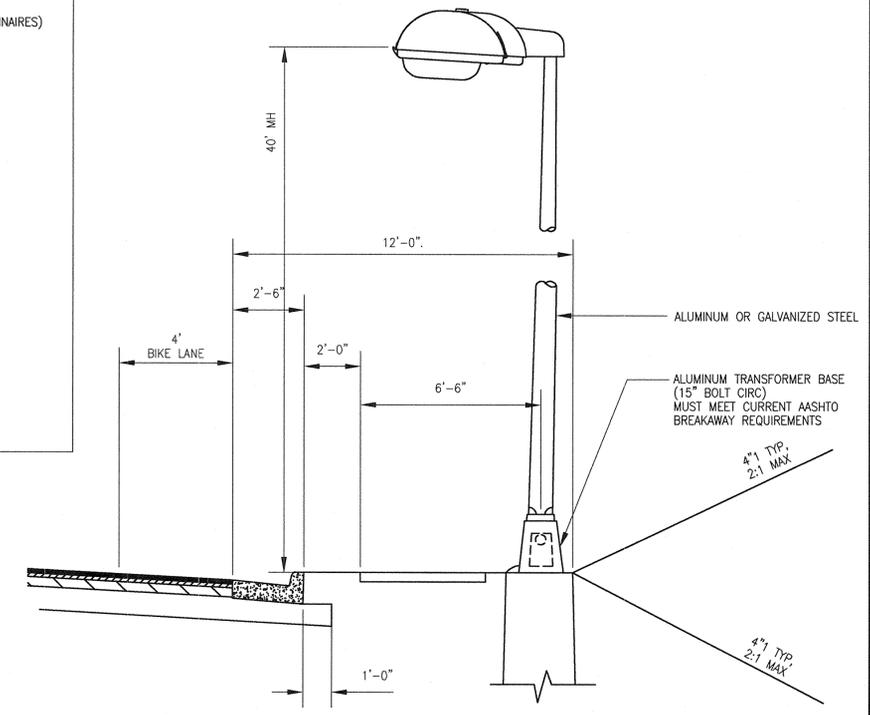


TYPICAL ELECTRICAL CONNECTION AT HANDHOLE
(NOT TO SCALE)



**ALTERNATE ELECTRICAL JUNCTION BOX
CONCRETE GROUND MOUNTED**
(NOT TO SCALE)

- NOTES:**
1. A MIN. OF 2-1/2" RIGID GALVANIZED CONDUITS SHALL BE INSTALLED ON EACH SIDE OF JUNCTION BOX. ADDITIONAL CONDUITS SHALL BE INSTALLED WHERE INDICATED ON PLANS (SUCH AS 4 WAY DUCT). UNUSED CONDUITS SHALL BE STUBBED OUT 1(ONE) FOOT FROM JUNCTION BOX AND CAPPED.
 2. JUNCTION BOXES MUST BE DESIGNED PER ASTM C-857-87 DESIGNATION A-16 (HS20-44) AND ASTM C-497.
 3. CAST IRON OR STEEL COVERS USED ON ELECTRICAL JUNCTION BOXES OR PULL BOXES SHALL BE GROUNDED AS REQUIRED BY N.E.C. SECTION 314-28(C) IN CONJUNCTION WITH SECTION 250-110.



LIGHTING STANDARD LOCATION DETAIL
(NOT TO SCALE)

© 2008 ATLANTA CONSULTING ENGINEERS, INC. ALL RIGHTS RESERVED.
ATLANTA CONSULTING ENGINEERS
 500 SUN VALLEY DRIVE
 UNIT G2
 ROSWELL, GEORGIA 30076
 boj@ace.tdm.com
 Tel: 678-205-2240
 Fax: 678-205-2239



REVISION DATES	

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE OF ROAD AND AIRPORT DESIGN

Lighting Details

BRN00-0006-04(032)
 SR3-US19 Over Potato Creek
 Upson County

DRAWING No.
25-05