NOTES:

1. USE COUPLING NUTS AND EXTENSION STUDS ON EXISTING LUMINAIRE POLE FOUNDATION FOR ANY EXTENSION HEIGHT REQUIRED.


3. USE 1 INCH DIA EXTENSION STUDS CONFORMING TO ASTM A 307. GALVANIZE EXTENSION STUDS CONFORMING TO ASTM A 123 OR ZINC PLATED CONFORMING TO ASTM A 153.

4. ATTACH COUPLING NUTS TO EXISTING ANCHOR BOLTS. INSTALL EXTENSION STUDS TO PROVIDE 3 3/4 INCH PROJECTION ABOVE TOP OF NEW FOOTING. EXTEND AND PLACE CONDUIT AS SHOWN. PLACE REINFORCING STEEL AS SHOWN.

5. REINSTALL BREAKAWAY SLIP BASE PLATE BOTTOM AND SPACER PLATE ON EXTENDED ANCHOR BOLT LEVELING NUTS.

6. ERECT AND PLUMB POLE. INSTALL SLIP BOLT SHANKS IN CONTACT WITH PLATES. TORQUE SLIP BOLTS TO 80 FT-LBS. RELEASE AND RE-TORQUE TO 70 FT-LBS.

7. GROUT AFTER LUMINAIRE POLE IS SECURED IN FINAL POSITION.

8. RECONSTRUCT FOUNDATION EXTENSION TO A MAXIMUM OF 30 INCHES. USE EXISTING CONDUIT AND JUNCTION BOX. EXTEND CONDUIT AS SHOWN. ADD JUNCTION BOX RISERS TO MATCH GRADE FOR A MAXIMUM JUNCTION BOX DEPTH OF 36 INCHES. INSTALL NEW JUNCTION BOX AND CONDUIT SYSTEM AS SHOWN IF GREATER THAN 36 INCHES IN DEPTH.

9. ADJUST PULL BOXES (NOT LOCATED AT LUMINAIRE POLE) TO MATCH GRADE BY ADDING RISERS FOR A MAXIMUM JUNCTION BOX DEPTH OF 36 INCHES. INSTALL NEW JUNCTION BOX AND CONDUIT SYSTEM AS SHOWN IF GREATER THAN 36 INCHES IN DEPTH.

10. PROVIDE NEW CONDUIT LENGTH AND CONFIGURATION NECESSARY TO COUPLE THE EXISTING CONDUIT THROUGH FOUNDATION EXTENSION.

11. REMOVE ABANDONED JUNCTION BOXES. FILL HOLE WITH LOCAL MATERIAL, AND COMPACT TO MATCH ADJACENT GRADE.