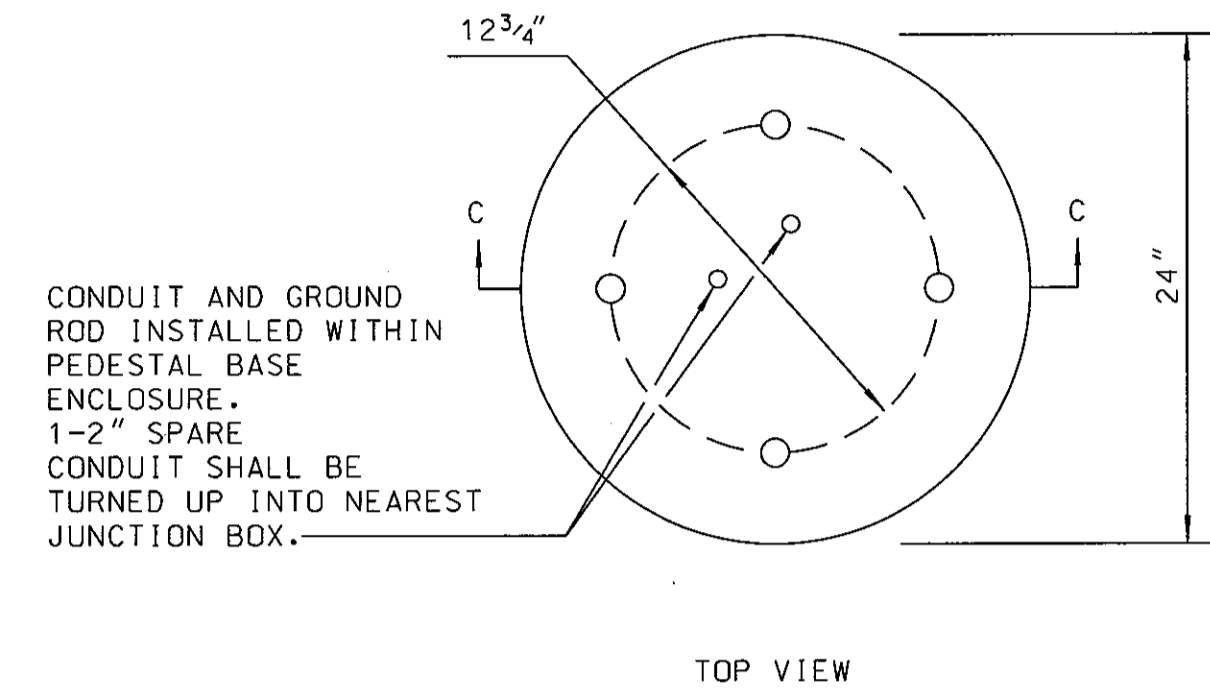


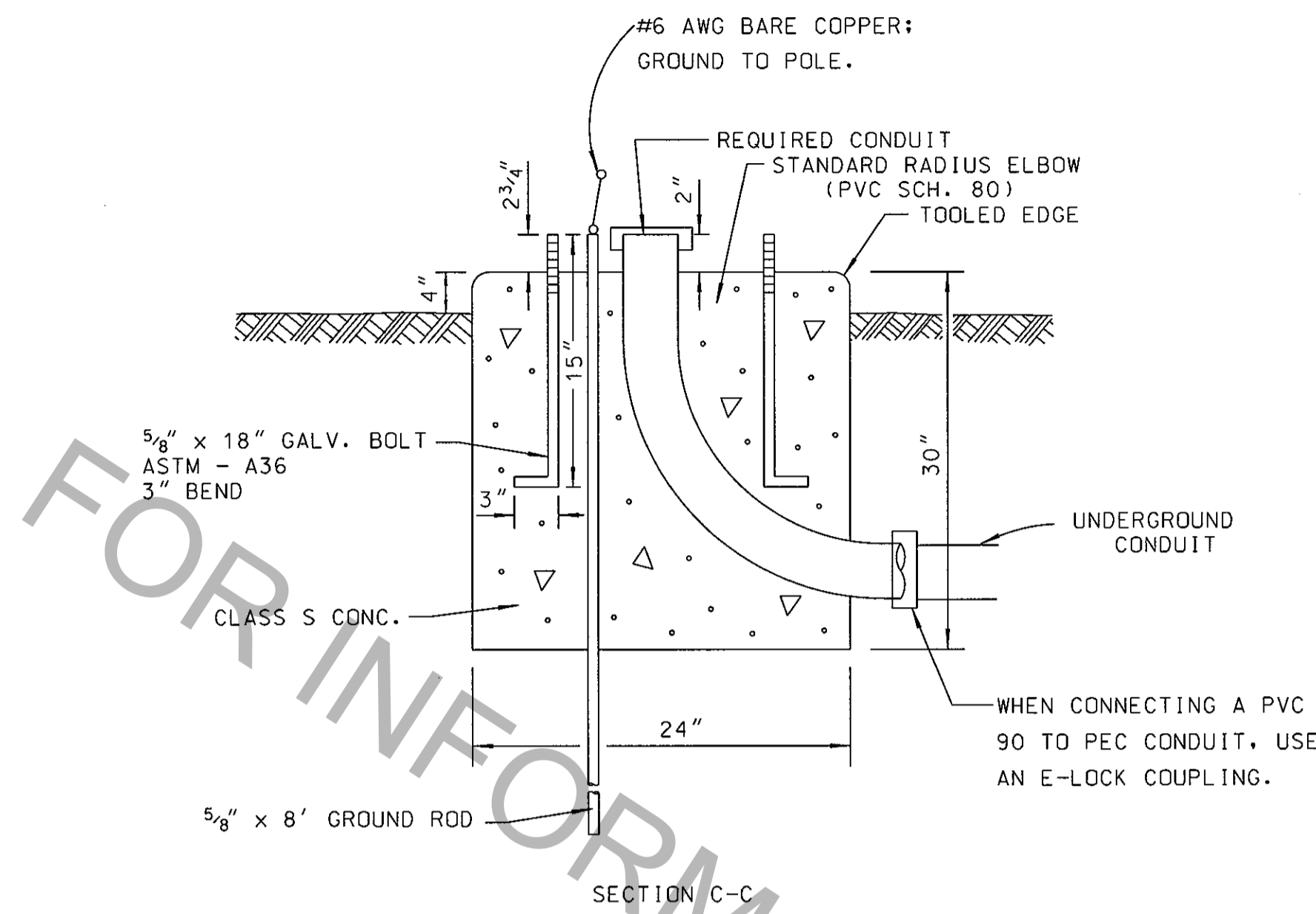
SIGNAL PEDESTAL FOUNDATION

$\frac{5}{8}$ " x 18" GALVANIZED ANCHOR BOLTS TO BE LOCATED AS SHOWN BELOW.

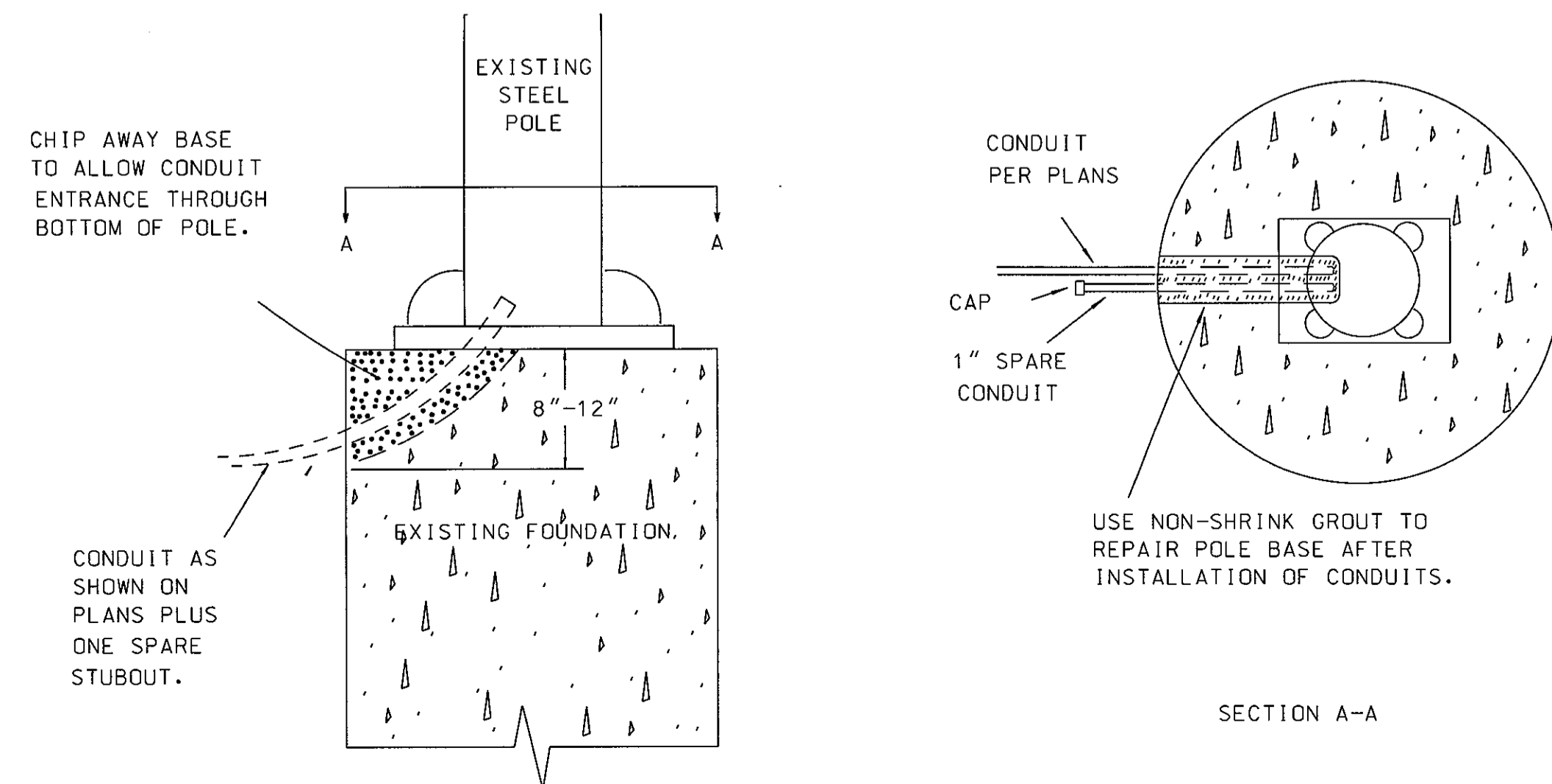


NOTES:

1. TRAFFIC SIGNAL ANCHOR BOLTS SHALL PROTRUDE 2 $\frac{3}{4}$ " MIN. - 3" MAX. ABOVE FINISHED PEDESTAL FOUNDATION. CONDUIT AND GROUND RODS SHALL PROTRUDE 2" ABOVE FINISHED FOUNDATION.
2. BACKFILL OVER CONDUIT RUNS SHALL BE OF SOIL OR SAND AND SHALL NOT CONTAIN ROCKS OR CONCRETE.
3. ALL 90° ELLS TO BE STANDARD RADIUS.

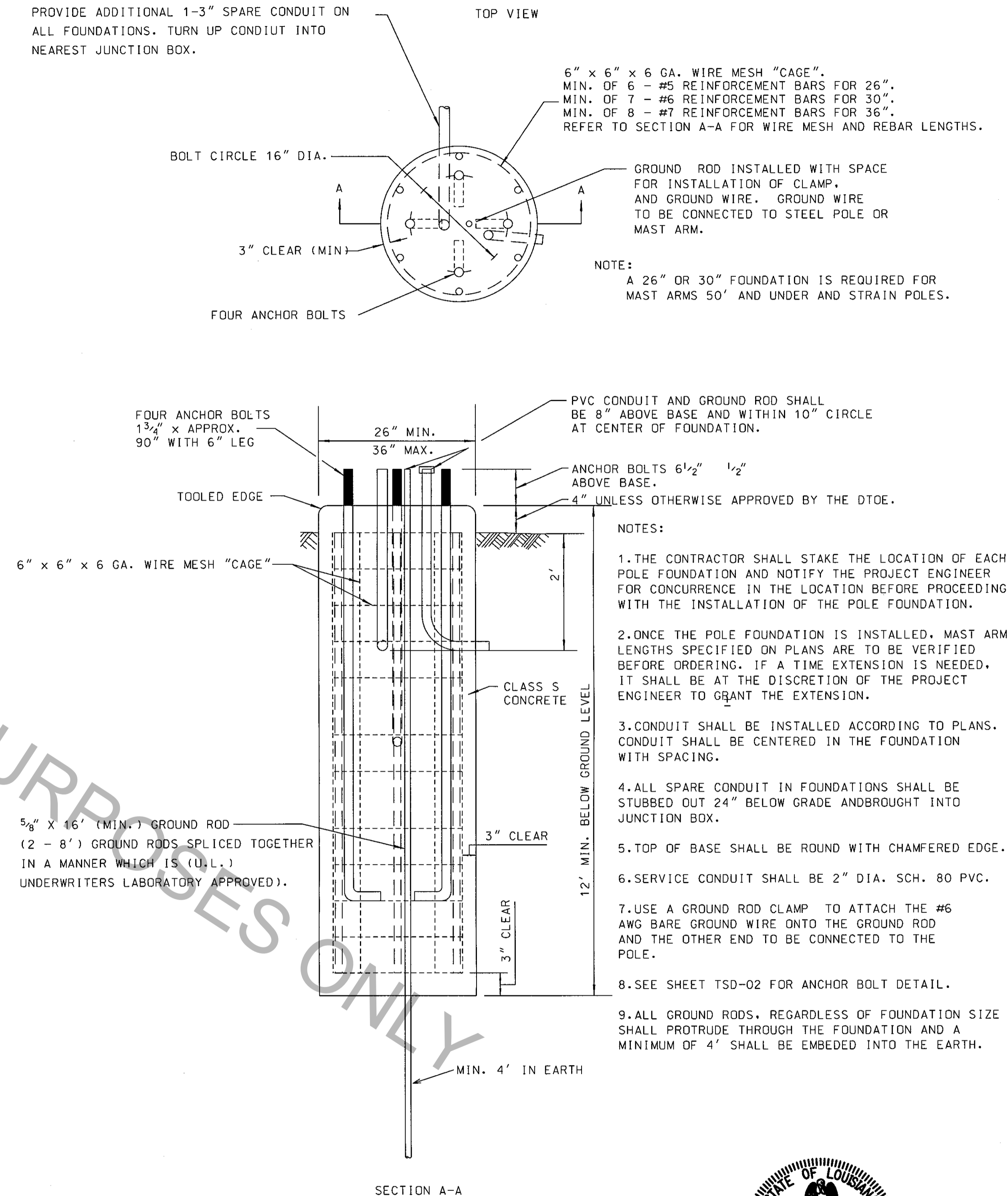


CONDUIT ENTRANCE DETAIL TO EXISTING FOUNDATION



50' SINGLE, 45' X 40' DUAL, AND UNDER MAST ARM, STEEL STRAIN POLE STANDARD

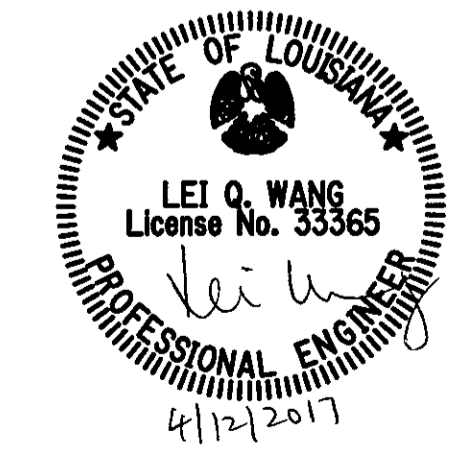
CONDUIT (NO. AND SIZE AS REQ'D. ON PLANS). PROVIDE ADDITIONAL 1-3" SPARE CONDUIT ON ALL FOUNDATIONS. TURN UP CONDUIT INTO NEAREST JUNCTION BOX.



NOTE:
A 26" OR 30" FOUNDATION IS REQUIRED FOR MAST ARMS 50' AND UNDER AND STRAIN POLES.

NOTES:

1. THE CONTRACTOR SHALL STAKE THE LOCATION OF EACH POLE FOUNDATION AND NOTIFY THE PROJECT ENGINEER FOR CONCURRENCE IN THE LOCATION BEFORE PROCEEDING WITH THE INSTALLATION OF THE POLE FOUNDATION.
2. ONCE THE POLE FOUNDATION IS INSTALLED, MAST ARM LENGTHS SPECIFIED ON PLANS ARE TO BE VERIFIED BEFORE ORDERING. IF A TIME EXTENSION IS NEEDED, IT SHALL BE AT THE DISCRETION OF THE PROJECT ENGINEER TO GRANT THE EXTENSION.
3. CONDUIT SHALL BE INSTALLED ACCORDING TO PLANS. CONDUIT SHALL BE CENTERED IN THE FOUNDATION WITH SPACING.
4. ALL SPARE CONDUIT IN FOUNDATIONS SHALL BE STUBBED OUT 24" BELOW GRADE AND BROUGHT INTO JUNCTION BOX.
5. TOP OF BASE SHALL BE ROUND WITH CHAMFERED EDGE.
6. SERVICE CONDUIT SHALL BE 2" DIA. SCH. 80 PVC.
7. USE A GROUND ROD CLAMP TO ATTACH THE #6 AWG BARE GROUND WIRE ONTO THE GROUND ROD AND THE OTHER END TO BE CONNECTED TO THE POLE.
8. SEE SHEET TSD-02 FOR ANCHOR BOLT DETAIL.
9. ALL GROUND RODS, REGARDLESS OF FOUNDATION SIZE SHALL PROTRUDE THROUGH THE FOUNDATION AND A MINIMUM OF 4' SHALL BE EMBEDDED INTO THE EARTH.



SHEET NUMBER		PARISH	FEDERAL PROJECT	STATE PROJECT
DESIGNED	BY	S. MCCARROLL	S. MCCARROLL	04/12/2017
CHECKED	DATE	D. LORIO	L. WANG	4 OF 14
DATE	BY			
NO.	DATE	REVISION DESCRIPTION		
TRAFFIC SIGNAL STANDARD DETAILS		POLE FOUNDATION DETAILS		
TSD-03		LEI Q. WANG		
TRAFFIC ENGINEERING		STATE OF LOUISIANA		