1. Maximum 10% slope in undisturbed soil or fill with 90% compaction. Notify structural engineer of record if conditions are not met.

2. Christy N16 Pullbox w/ locking concrete cover marked "Street Lighting," Set on 1" of gravel. Provide inline fuse holder, single or double as required in Pullbox, not in Pull Box. Thim, Stranded copper wire for main runs and #2 to pole. Make Splices in Christy Boxes with Caltrans Style G-Crimp, Taped, and Painted. Connect equipment grounding conductor to pole grounding stud with Crimp Barrel Ring Terminal.

NOTES:

REINFORCING STEEL: SIX #4 VERTICAL BARS W/ WRAP AROUND @ 3" O.C. AND TWO ADDITIONAL AT TOP @ 2" O.C. KEEP REBAR 3" AWAY FROM EDGE OF CONCRETE.

FINISH TOP OF CONCRETE PIER SMOOTH AND LEVEL.

ACCESS DOOR W/ TAMPER PROOF SCREW BASE: 20°

3/4" x 24" LONG ANCHOR BOLTS WITH 3" ELL

2" PVC - 4'

4" GRAVEL BED

MAIN CONDUIT

12" MIN

24" BOND ANCHOR BOLTS TO REBAR WITH A6 BARE SOLID COPPER. MAKE CONNECTIONS WITH EXOTHERMIC WELDS OR APPROVED CONNECTORS.

- 16" BIA ACRYLIC CLOSE, OPAL WHITE.
- CAST ALUMINUM CLOSE HOLDER, BLACK, SECURED TO SHAFT 3" BELOW TÉXON WITH 4 SS SET SCREWS.
- 10" LENGTH "CAPITOL STYLE" CAST IRON POLE WITH FLUTED SHAFT.
- CALVANIZED NUTS AND WASHERS
- MULCH
- FINISHED GRADE
- SONOTUBE FORMED TO 2" ABOVE GRADE
- AT LANDSCAPE
- TOP OF CONCRETE
- AT PAVEMENT

USE MANUFACTURER'S TEMPLATE FOR ANCHOR BOLT LAYOUT.