



TYPICAL LIGHT POLE FOUNDATION DETAIL
NOT TO SCALE

LEGEND:

- ① ANCHOR BOLTS (INSTALLED PER MANUFACTURERS RECOMMENDATIONS)
- ② FINISHED GRADE
- ③ PVC ELBOW RACEWAYS (NUMBER AND SIZE AS REQUIRED) PROVIDE ONE SPARE
- ④ #4 TIE HOOPS @12" CENTERS
- ⑤ (8) #6 VERTICAL REINFORCING BARS EQUALLY SPACED
- ⑥ COPPERWELD GROUND ROD 3/4" DIA. - 10' LONG
- ⑦ EXOTHERMIC WELD CONNECTIONS AND #6 BARE COPPER WIRE
- ⑧ UNIT DUCT (SIZE AS INDICATED ON PLANS)
- ⑨ CONCRETE BASE

GENERAL NOTES:

CONCRETE CLASS SI. SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH SECTION 503 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

REINFORCING BARS SHALL MEET THE REQUIREMENTS OF SECTION 508 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

EXCAVATION HOLE FOR THE FOUNDATION SHALL BE AUGERED.

MINIMUM UNCONFINED COMPRESSIVE STRENGTH OF SOIL AT FOUNDATION BASE SHALL BE 2000 PSI.

STANDARD LGT-005



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LIGHT POLE FOUNDATION - COLLECTOR STREET

CITY OF WEST CHICAGO
CONSTRUCTION SPECIFICATIONS,
STANDARDS, AND DETAILS

REVISIONS	