POLE BASE DETAIL

SCALE: 3/4" = 1'-0"

CENTER POLE ON BASE ± 1/16"
CHAMFER 1" MEASURED ON FACE (TYP ALL CHAMFERS)

(4) 1"x24" GALV. STL ANCHOR BOLTS FOR 26'-0" POLE AND
(4) 3/4"x24" GALV. STL ANCHOR BOLTS FOR A 10'-0" POLE.

1/2" X 8" GALVANIZED GROUND ROD
BUSHING
SEE POLE MOUNT COVER
BASE PLATE

BOLT, SIZE, LENGTH, QUANTITY AND PATTERN PER MANUFACTURER’S REQUIREMENTS.

SPARE 1" GRC CONDUITstub 2' FROM EDGE OF BASE WITH SCREW ON CAP (26' POLE APPLICATION)

SPARE 1" GRC CONDUITstub 2' FROM EDGE OF BASE WITH SCREW ON CAP. DO NOT TERMINATE STUB UNDER SIDEWALK.

POLE BASE SECTION

NOTES

1. PRECAST CONCRETE POLE BASES ARE PREFERRED.
2. CONCRETE STRENGTH TO BE AT LEAST 4000 PSI.
3. CONCRETE FINISH F3 SMOOTH RUBBED ALL SURFACES ABOVE GRADE AND TO 6" BELOW GRADE.
4. PROVIDE 6" SPACE BETWEEN POLE BASE AND SIDEWALK.

CAST AGAINST UNDISTURBED/ COMPACTED MATERIAL.

4-#4 VERTICAL REINFORCEMENT BARS. TIE TO #3 REBAR LOOPS EVERY 6".

1" GRC SWEEP TO SCHD 40 CONDUIT TO/FROM FIXTURE OR PANEL AS INDICATED.

SPARE 1" GRC CONDUITstub 2' FROM EDGE OF BASE WITH SCREW ON CAP. APPLY LUBRICANT TO ALL THREADS. (TYPICAL)

AT LEAST 12" TO FINISHED GRADE SIDEWALK OR PARKING LOT. VEHICLE TRAFFIC, POLE BASE SHALL EXTEND 36 INCHES ABOVE FINAL GRADE.

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