

1" DIAMETER ELECTRIC CONDUIT WITH SWEEP "ELL"; REFERENCE PLAN VIEW FOR SPECIFIC COLUMN LOCATIONS; DEPTH PER CODE; EXTEND TO END OF SLAB

5" THICK REINFORCED CONCRETE (TYP.)

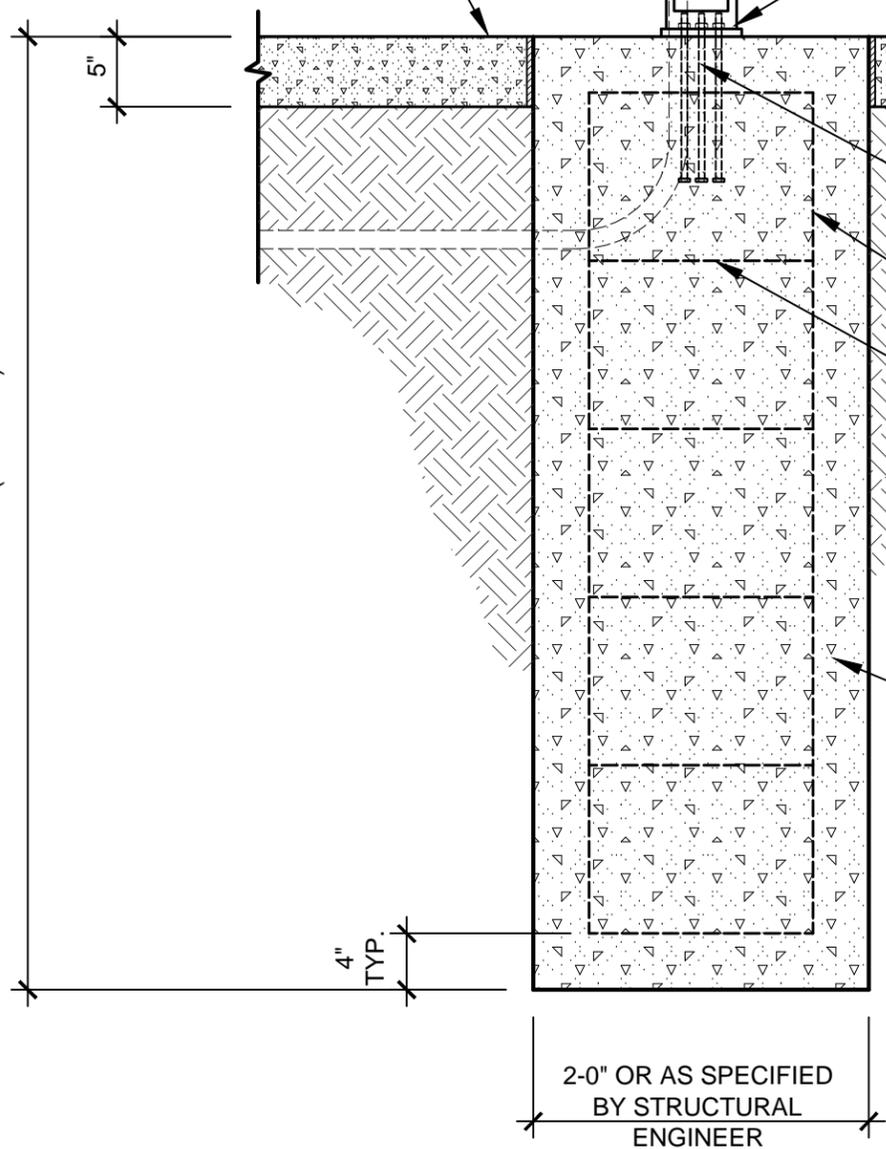
SHELTER COLUMN POST CENTERED IN PIER. ANCHOR TO PIER WITH ANCHOR BOLTS IN ACCORDANCE WITH MANUF. INSTRUCTIONS

HANDHOLE W/ COVER

BASE PLATE

FINISH GRADE

DEPTH IN ACCORDANCE W/ STRUCTURAL DESIGN OR GEOTECHNICAL REPORT (6'-0" MIN)



ANCHOR BOLTS BY CONTRACTOR - REFERENCE NOTE #3 FOR ADDITIONAL INFORMATION

4- #5 VERTICAL BARS EQUALLY SPACED AT 90°

6 - #3 STIRRUPS EQUALLY SPACED @ 12" O.C.

UNDISTURBED SOIL OR 95% COMPACTED SUB GRADE

4,000 PSI REINFORCED CONCRETE PIER

**STRUCTURAL NOTE:**  
THIS DRAWING IS NOT INTENDED FOR ILLUSTRATIVE PURPOSES ONLY. PIER SIZE WILL CHANGE WITH STRUCTURAL CALCULATIONS AND DESIGN OF PIER TO BE PERFORMED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF TEXAS.

**GENERAL NOTES:**

1. FINISHED CONCRETE PAVEMENT SURFACE BELOW SHELTER TO HAVE A CROSS SLOPE NOT TO EXCEED 2% IN ANY DIRECTION.
2. PROVIDE CONTINUOUS EXPANSION JOINT BETWEEN PIER AND ADJACENT PAVEMENT.
3. LOCATE ANCHOR BOLTS IN CENTER OF FOOTING. VERIFY ANCHOR BOLT SPACING AND DIMENSIONS WITH SHELTER MANUFACTURER BEFORE CONSTRUCTION.



scale:  
dsnd:  
drawn:  
approved:

**Standard Construction Details**

for  
City of Dallas  
Park and Recreation Department

Typical Construction Details  
SITE FURNISHINGS  
DETAILS

**SHELTER PIER  
FOUNDATION  
DETAIL**

issue date

revisions

**B** SHELTER PIER FOUNDATION DETAIL  
**10**

NOT TO SCALE

DETAIL B-10