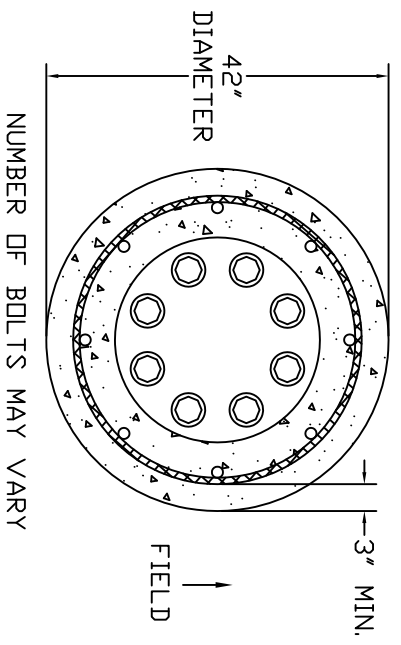
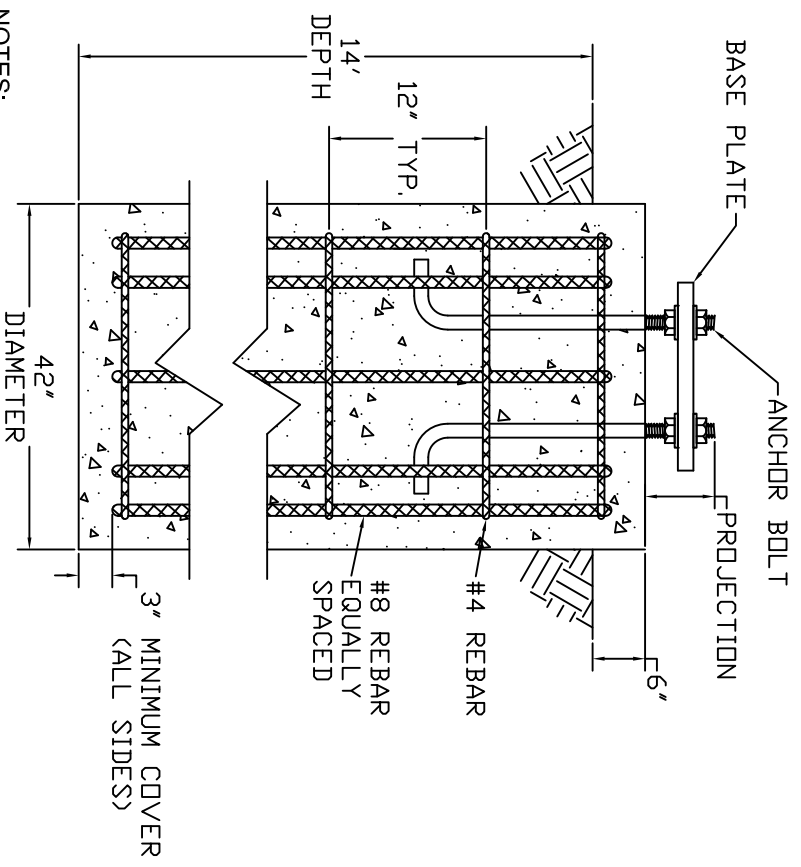


NOT FOR CONSTRUCTION  
FOR ESTIMATION ONLY

- DESIGN ASSUMPTIONS:
1. NON-COHESIVE SOIL
  2.  $\phi = 38^\circ$  MIN.
  3. EFFECTIVE UNIT WEIGHT = 110 PCF MIN.
  4. SITE GRADE IS 7H : 1 V OR FLATTER
  5. WATER TABLE BELOW FOUNDATION



- NOTES:
- IF ACTUAL SUBSURFACE CONDITIONS DIFFER FROM THOSE ASSUMED ABOVE OR IF THE POLE CALCULATIONS ARE REVISED THEN THE DESIGN MUST BE REVIEWED PRIOR TO ANY CONCRETE PLACEMENT.
  - FOUNDATION TO BE CAST AGAINST UNDISTURBED SOIL.
  - REBAR IS ASTM A615 GRADE 60 DEFORMED BARS. CONCRETE HAS MINIMUM 28 DAY COMPRESSIVE STRENGTH ( $f_c$ ) = 3000 PSI.
  - ANY NECESSARY CONDUIT LAYOUT IS NOT SHOWN.
  - IF THIS DESIGN DIFFERS FROM ANY OTHER PROJECT SPECIFICATION OR REQUIREMENT THEN THE MORE DEMANDING REQUIREMENT WILL APPLY.

**MSM**  
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FAX (817) 831-6088

DATE:	REV.:	CHECKED BY:
DRAWING NUMBER: 70' FD		DRAWN BY: TRH

70' POLE FOUNDATION