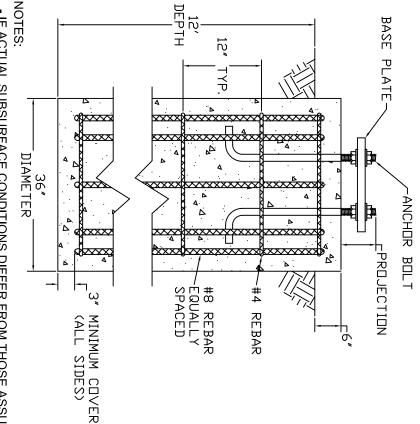
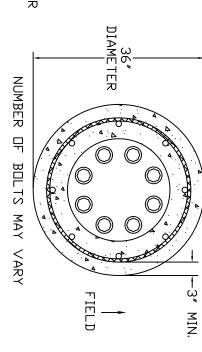
## NOT FOR CONSTRUCTION



## 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



- 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 (fc) = 3000 PSI.
- ANY NECESSARY CONDUIT LAYOUT IS NOT SHOWN.
- THEN THE MORE DEMANDING REQUIREMENT WILL APPLY. IF THIS DESIGN DIFFERS FROM ANY OTHER PROJECT SPECIFICATION OR REQUIREMENT

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DATE: REV.; CHECKED BY:

DRAWING NUMBER: DRAWN BY:

TRH

**60' POLE FOUNDATION**