

CONTRACT 11

Notes:

- 1. The Engineer shall determine the class of soil during excavation. These foundation depths are for sites Compressive Strength (Qu) > 100 kPa (1.0 tsf). This strength shall be verified by boring data prior to construction or with testing by the Engineer during should be contacted for a revised design if other conditions are encountered.
- 2. The anchor bolts and raceways shall be properly secured in place.
- 3. Concrete shall be class "SI" Concrete and the foundation must be cured for ten (10) days before the pole is erected.
- 4. The cable trench shall be backfilled and firmly compacted before the pole is erected.
- 5. For sloping grades, the foundation design depth shall be increased by the corresponding cross slope shaft depth increase factor given by: A. Cohesive soil - cross slope shaft increase factor $0.009 \times (slope angle) + 1.0$ B. Granular soil - cross slope shaft increase factor $0.00005 \times (slope angle) + 1.0$
- of the IDOT Standard Specifications.



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
74	(90-11)R-2;90 (13,14,14-1)R-1	TAZEWELL	1366	1334-	
STA. TO STA.					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
68201					

which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined foundation drilling. The Bureau of Bridges & Structures

6. Install grounding system in accordance with Section 807

	ITS	SHEET 9 OF 13
REVISIONS	ILLINOIS DEPARTMENT	OF TRANSPORTATION
NAME DATE	ITS PLAN	
	NONINTRUSIVE Poi	
	FOUNDATIO	
	SCALE	DRAWN BY CADD
	DATE 12/20/04	CHECKED BY MJL