

Notes:

- 1. The Engineer shall determine the class of soil during Compressive Strength (Qu) > 100 kPa (1.0 tsf). This should be contacted for a revised desian 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.

FILE NAME =	USER NAME = IDOT	DESIGNED -	REVISED ~			
X:\Projects\200803566\DGN\D4-Rte8-sht-F	ber-Optic-1-13.dgn	DRAWN -	REVISED ~	STATE OF ILLINOIS	CCTV CAI	MERA POLE CONCRETE
	PLOT SCALE = 75.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		
	PLOT DATE = 10/21/2011	DATE -	REVISED ~		SCALE: NONE	ITS FIBER SHEET 13 OF 13 S

excavation. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures

6. Install grounding system in accordance with Section 806

	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ETE FOUNDATION DETAIL	399	36R-7	TAZEWELL	390	274
	CONTRACT NO. 68370				
STA. TO STA.		ILLINOIS FE	D. AID PROJECT		