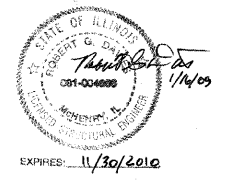


**NOTE:**  
 FOUNDATION TOP ELEVATION SHALL CONFORM TO ELEVATION OF PROPOSED SIDEWALK/BRICK PAVER

FOUNDATION NOTES

1. EXCAVATION OF THE POLE FOUNDATION SHALL BE MADE WITH AN AUGER, 24" IN DIAMETER.
2. THE CONTRACTOR SHALL USE #3 SPIRAL AT 6" PITCH OR AT HIS OPTION MAY SUBSTITUTE #3 TIES AT 12" O.C.
3. THE ANCHOR SHALL BE A TACK WELDED PLATE TYPE BOLT OR HOOK TYPE BOLT. COLD BENDING OF THE HOOK BOLT WILL NOT BE ALLOWED.
4. THE ANCHOR BOLTS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED IN THE FORM.
5. THE ENTIRE LENGTH OF THE ANCHOR BOLTS AS WELL AS THE NUTS AND WASHERS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM A 153.
6. CONCRETE SHALL BE CLASS "SI". CONCRETE FOUNDATION MUST BE CURED FOR (10) TEN DAYS BEFORE THE LIGHT STANDARD IS ERECTED.
7. THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE LIGHT IS ERECTED.
8. ANCHOR BOLTS PROJECTION ABOVE THE TOP OF THE FOUNDATION, SHALL BE ACCORDING TO THE MANUFACTURER RECOMENDATIONS.
9. RACEWAYS SHALL PROJECT 1" ABOVE THE TOP OF THE FOUNDATION.
10. REINFORCEMENT BARS SHALL COMPLY WITH ARTICLE 1006.10 OF THE STANDARD SPECIFICATION.
11. THE CONTRACTOR SHALL COORDINATE TOTAL LENGTH OF ANCHOR BOLTS AND EXTENSION ABOVE TOP OF FOUNDATION WITH THE LIGHT POLE MANUFACTURER'S REQUIREMENTS. THE CONTRACTOR SHALL CONFIRM ANCHOR BOLT EXTENSION AND LENGTH WITH ENGINEER. MINIMUM ACCEPTABLE EMBEDDMENT LENGTH FOR ANCHOR BOLTS CONFORMING TO NOTE 5 IS 36". ANCHOR ROD SHALL BE A MINIMUM OF 3/4" IN DIAMETER CONFORMING TO ASTM F 1554 (GR. 105).
12. FOUNDATION DEPTH SHOWN ASSUMES MEDIUM CLAY OR SAND. THE ENGINEER SHALL DETERMINE ACCEPTABILITY. IN THE EVENT SOFT MATERIAL OR FILL IS ENCOUNTERED, ENGINEER MAY REQUIRE INCREASED FOUNDATION DEPTH.



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USER NAME = char.tke	DESIGNED - BDL	REVISED -
PLOT SCALE = NTS	DRAWN - CMH	REVISED -
PLOT DATE = 1/16/2009	CHECKED - APS	REVISED -
	DATE - 12/16/08	REVISED -

**VILLAGE OF NILES**

**ORNAMENTAL LIGHTING POLE FOUNDATION**

SCALE: NTS    SHEET NO. 7 OF 13 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3513	08-00107-01-PV	COOK	169	80
CONTRACT NO.				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	M - 8003(723)		