

GENERAL NOTES

1. A minimum of three 50 conduit inlets shall be installed per foundation.
2. Conduit inlet not used shall be capped below grade. More inlets shall be installed as required on plans.
3. Foundation types P-1 and M shall conform to all minor differences of individual designs for all accepted cabinets.
4. The ground rod for the M, P-1, and A foundations may be installed inside the foundations as shown if there is a minimum length of 2450 protruding from the bottom of the foundation. If the ground rod is installed outside the foundation it shall be 2450 long. The ground wire shall be brought through the foundation via 10 conduit elbow or straight section installed at an angle.
5. A round foundation may be supplied in lieu of the square type A or signal must arm foundations.
Use the following equivalents:
610 square = 760 round
760 square = 920 round
920 square = 1070 round

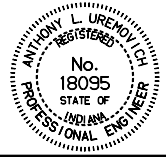
MAST ARM POLE AND STEEL STRAIN POLE FOUNDATION DATA

SIGNAL MAST ARM					
LENGTH OF MAST ARM	A	B	C	D	E
3660, 4580, 6100, 7630	760	1830	160	380	30 x 1220
① 3660, 10680, 12200, All Twin M.A.	920	2140	160	380	30 x 1220
SIGN MAST ARM					
Length of Mast Arm					
5490 or 6710	920	2440	160	340	40 x 1530
STEEL STRAIN POLE					
Size					
305 x 7320	920	2440	150	410	40 x 2290
② 380 x 9150	920	3660	190	560	60 x 2290
① COMBINATION POLE With Luminaire	920	2440	160	380	30 x 1220

① Four #10 reinforcing bars of 2300 length required
approximately 100 from outside surface of concrete.

② Dimension A denotes the diameter of the foundation.
The steel strain pole shall be 920 round and shall
contain grade 300 reinforcing steel.

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION									
FOUNDATION DATA AND GENERAL NOTES									
JANUARY 2000									
STANDARD DRAWING NO. 805-SGMA-07									
	<table><tr><td>/s/ Anthony L. Uremovich</td><td>1-03-00</td></tr><tr><td>DESIGN STANDARDS ENGINEER</td><td>DATE</td></tr><tr><td>/s/ Firooz Zandi</td><td>1-03-00</td></tr><tr><td>CHIEF HIGHWAY ENGINEER</td><td>DATE</td></tr></table>	/s/ Anthony L. Uremovich	1-03-00	DESIGN STANDARDS ENGINEER	DATE	/s/ Firooz Zandi	1-03-00	CHIEF HIGHWAY ENGINEER	DATE
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