

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 2440 protruding from the bottom of the foundation. If the ground rod is installed outside the foundation it shall be 2440 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 mast arm foundations.
Use the following equivalents:
610square = 760 round
760 square = 915 round
915 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	2130	160	380	310 x 1220
3660, 10680, 12200, ALL TWIN M.A.	915	2440	160	380	310 x 1220
SIGN MAST ARM					
Length of Mast Arm					
5490 or 6710	915	2440	160	320	320 x 1525
STEEL STRAIN POLE					
Size					
305 x 7320	915	2440	1540	410	325 x 2290
380 x 9150	915	3660	2150	560	615 x 2290
COMBINATION POLE (With Luminaire)					
	915	2440	1835	380	310 x 1220

1

2

1

1

2

- 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 915 round.

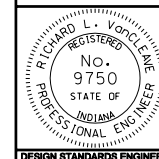
All Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION

**FOUNDATION DATA
AND GENERAL NOTES**

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STANDARD DRAWING NO. 805-SGMA-07



/s/ Richard L. VanCleave 3-01-05
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-05
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER