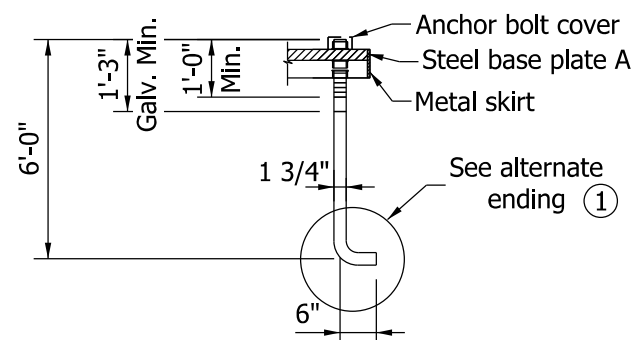
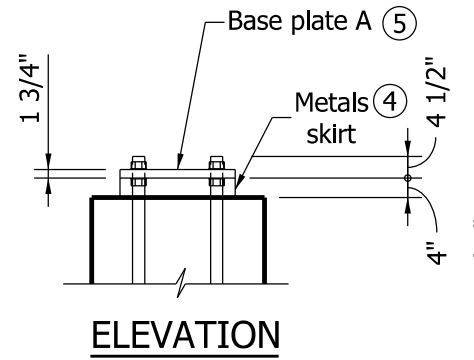
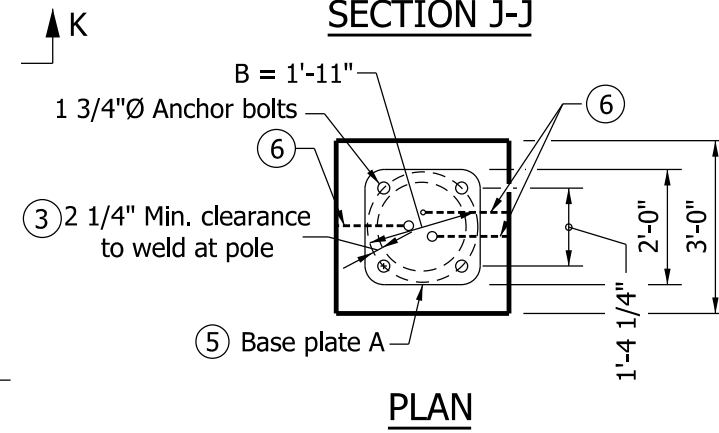
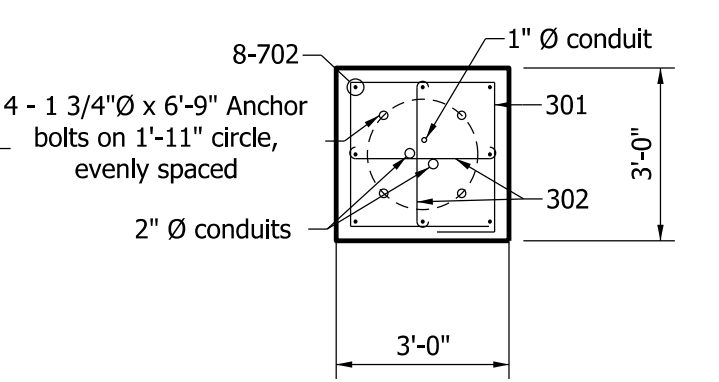
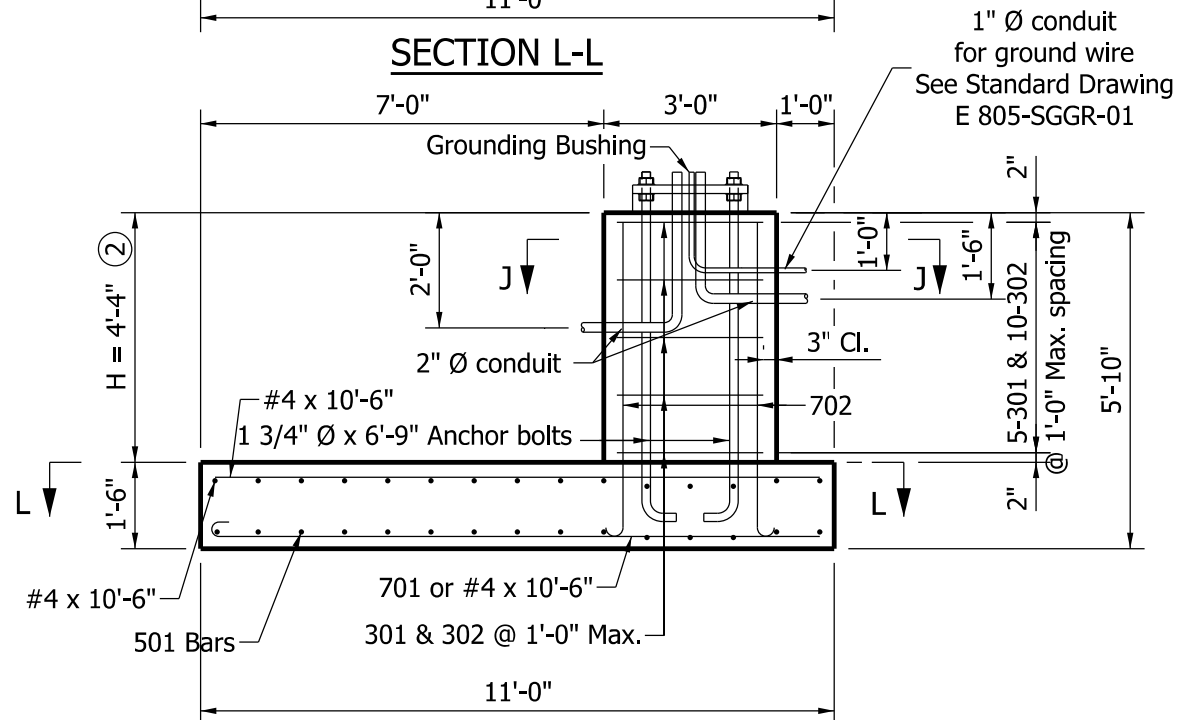
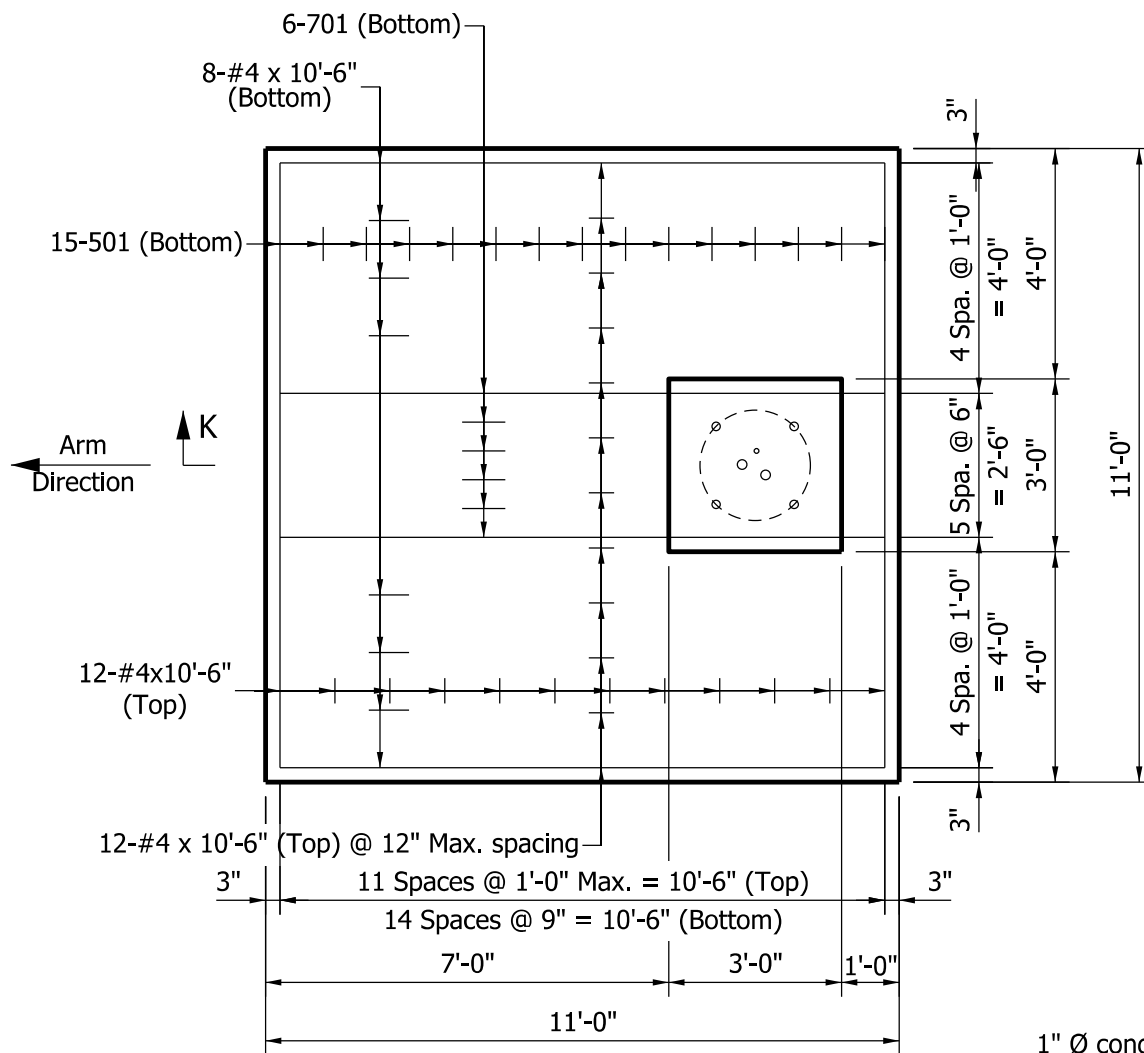




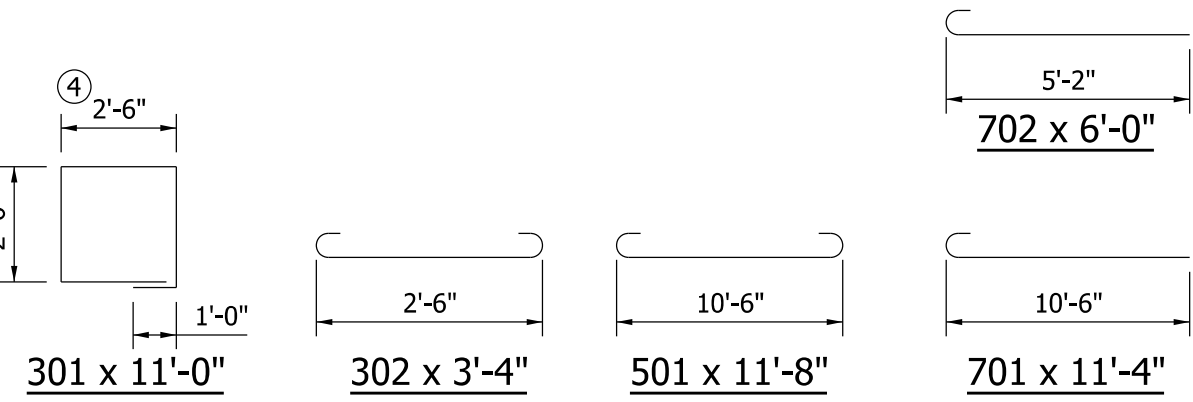
NOTES:

- Alternate 6" x 6" x 1/2" square washer with hex nut welded to lower end may be substituted for the bend in the anchor bolt.
- Minimum H required is 4 ft. soil cover over the entire footing area.
- Bolt circle, B, shall allow clearance for the plate washer. Cutting or trimming the washer will not be allowed.
- See Standard Drawing E 805-TSCS-15 for metal skirt details.
- See Standard Drawing E 805-TSCS-03 for base plate A details.
- A tooled line or other type of permanent marking shall be provided on the top of the foundation to indicate the direction of the conduits.

BILL OF MATERIALS SPREAD FOOTING TYPE C

REINFORCING BARS

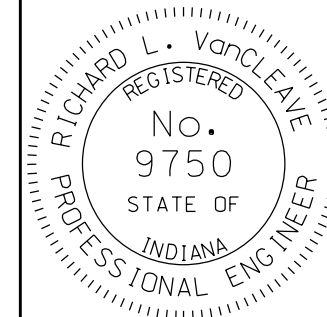
SIZE OR MARK	NUMBER OF BARS	LENGTH	WEIGHT (lbs.)
701	6	11'-4"	
702	8	6'-0"	
Total #7			237
501	15	11'-8"	
Total #5			183
#4	32	10'-6"	
Total #4			224
301	5	11'-0"	
302	10	3'-4"	
Total #3			33
Total Reinforcing Bars			677
CONCRETE			
Concrete, Class A			8.2 CYS



INDIANA DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CANTILEVER STRUCTURE SPREAD FOOTING FOUNDATION TYPE C FOR ARM OF 35' OR LESS SEPTEMBER 2012

STANDARD DRAWING NO. E 805-TSCS-17



/s/ Richard L. VanCleave 09/04/12
SUPERVISOR, ROADWAY STANDARDS DATE

/s/ Mark A. Miller 09/04/12
CHIEF ENGINEER DATE