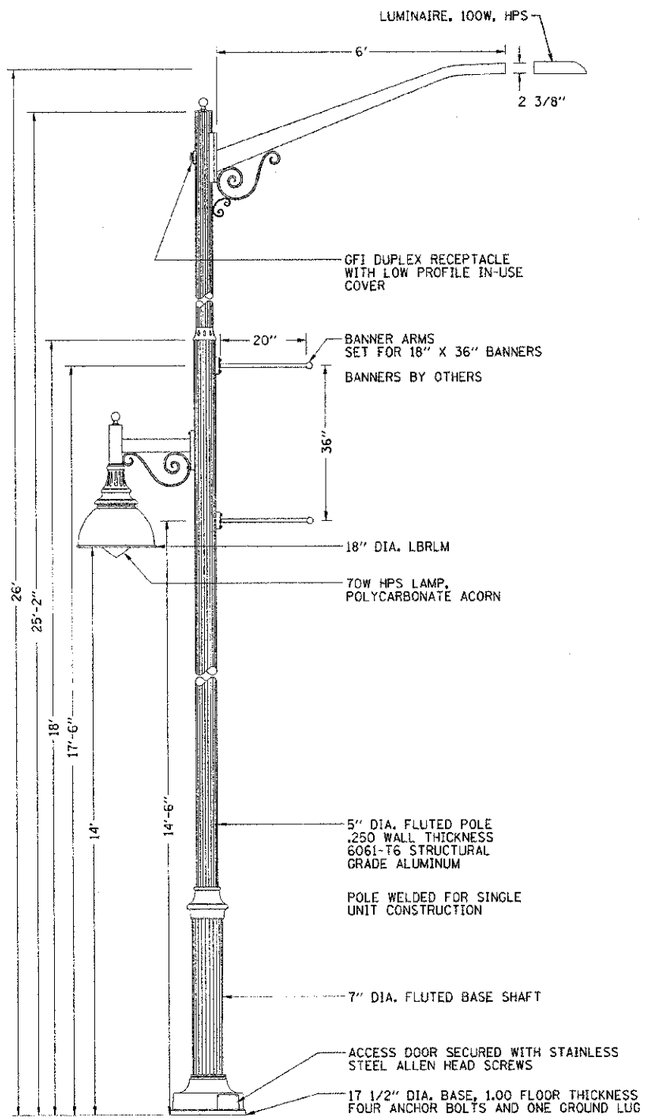
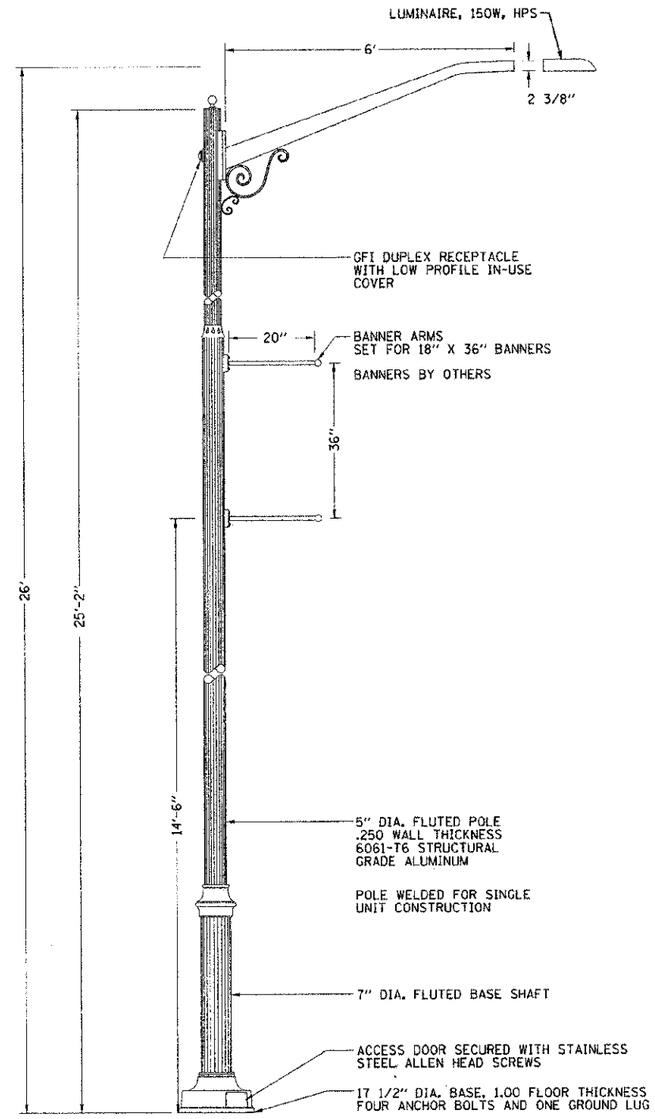


LIGHTING UNIT COMPLETE

NO SCALE

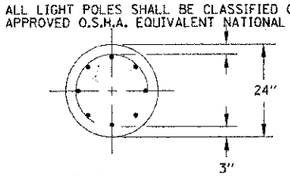


LIGHTING UNIT COMPLETE, SPECIAL

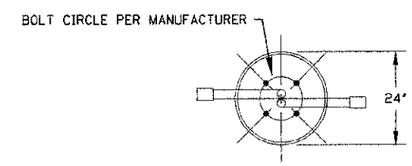
NO SCALE

NOTES:

1. THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY CENTERED AND SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
2. THE HOLE FOR THE FOUNDATION SHALL BE MADE WITH AN AUGER OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
3. THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 1 INCH.
4. CABLE TRENCHES AND FOUNDATIONS SHALL BE BACKFILLED AND COMPACTED, AND CONCRETE CURED ACCORDING TO APPLICABLE STANDARDS BEFORE LIGHT POLES MAY BE INSTALLED.
5. THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE ANCHOR ROD SHALL BE THREADED A MINIMUM OF 6 INCHES WITH A MINIMUM OF 3" OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION AND PROJECT A MINIMUM OF 2 3/4" ABOVE THE TOP OF THE FOUNDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
6. THE CONTRACTOR MAY USE A #3 SPIRAL AT 6" PITCH OR #3 TIES AT 12" O.C.
7. RACEWAYS SHALL PROJECT 1" ABOVE THE TOP OF THE FOUNDATION.
8. ALL LIGHT POLES SHALL BE CLASSIFIED OR LISTED BY U.L. OR E.T.L. OR APPROVED O.S.H.A. EQUIVALENT NATIONAL TESTING LABORATORY.



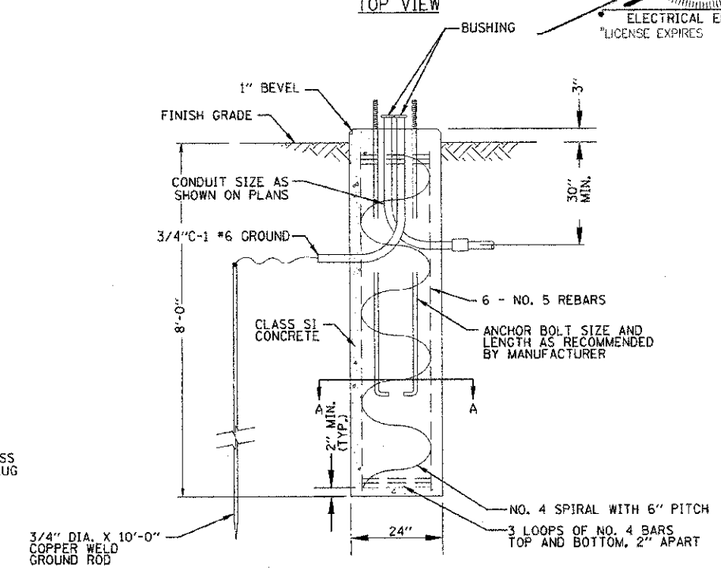
SECTION A-A



TOP VIEW

GARY S. WALL
062-048406
LICENSED
PROFESSIONAL
ENGINEER
OF ILLINOIS

ELECTRICAL ENGINEER
"LICENSE EXPIRES 11-30-2013"



FOUNDATION DETAIL

NO SCALE

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LICENSE NO. - 184-001217-0001
560KJC

DESIGNED - MWH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STREET LIGHTING DETAILS
DRAWN - MAC	REVISED -		
CHECKED - TLH	REVISED -		
DATE - 6/23/12	FILE - 110025-12_SL4.sht		SCALE: NONE STA. TO STA.

F.A.P./F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0348/1352	05-00160-00-CH	COOK	109	77
C-91-070-06		CONTRACT NO. 63756		
FED. ROAD DIST. NO. 1 ILLINOIS.		FED. AID PROJECT F-0348(35)		