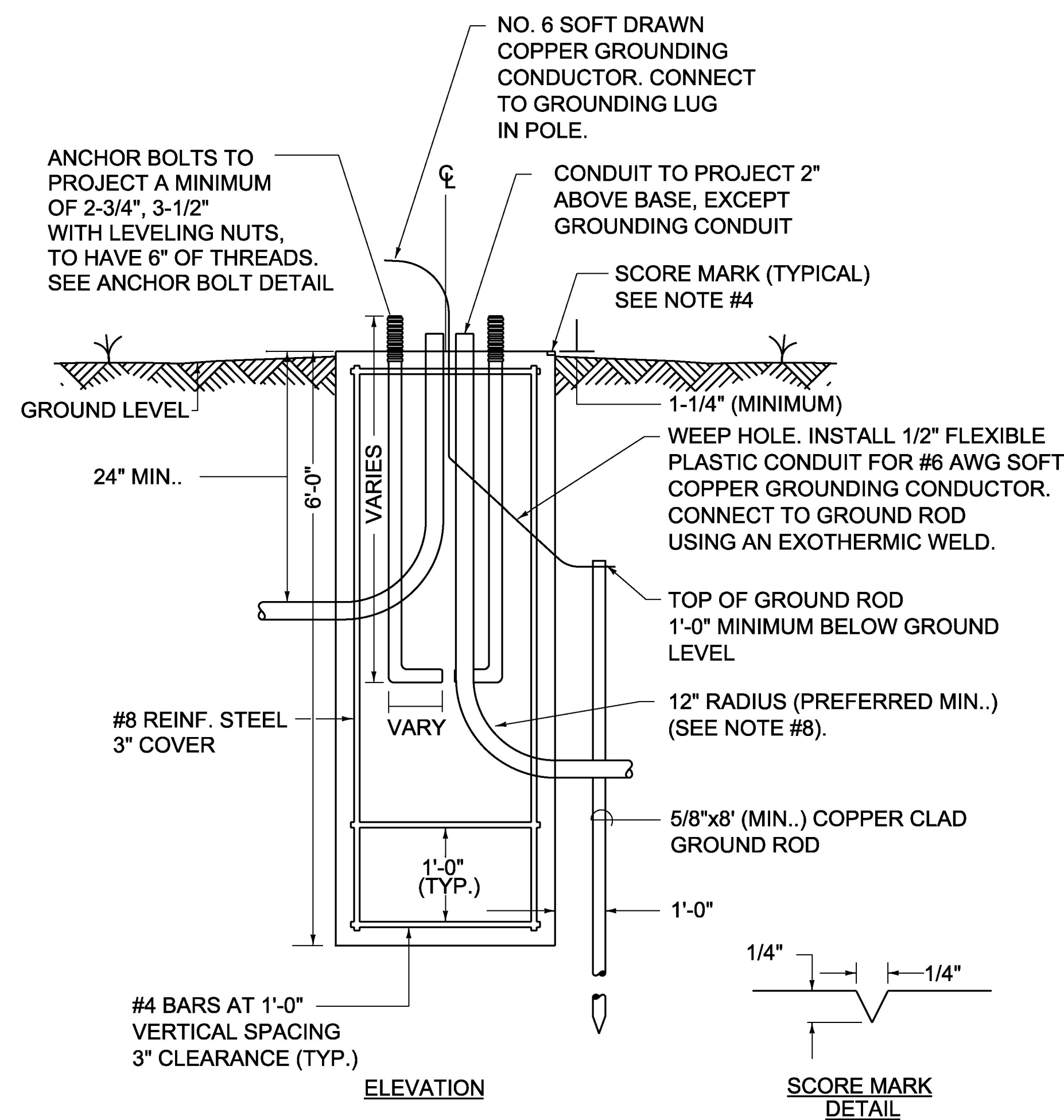


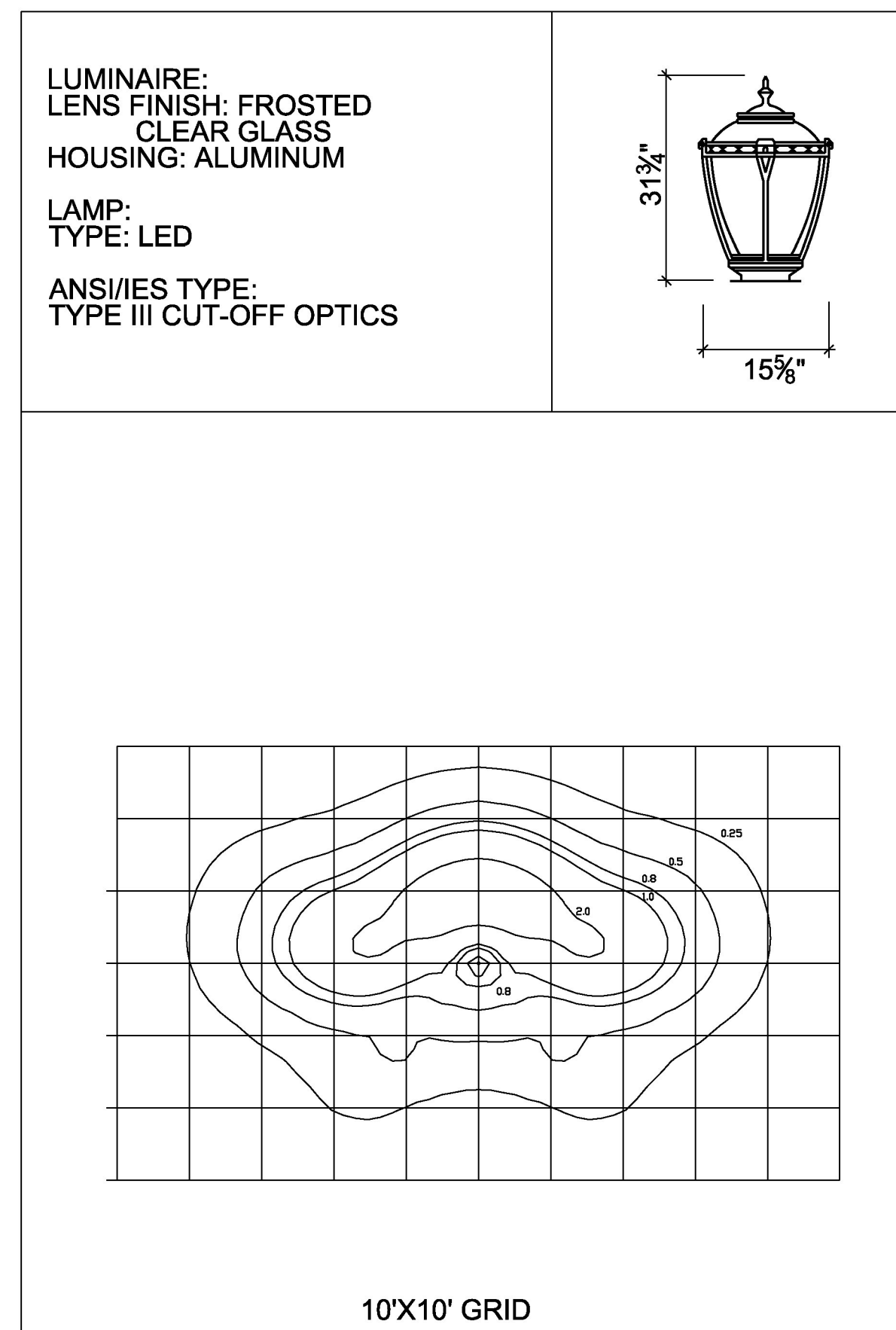
USE STD E 170
INSTEAD



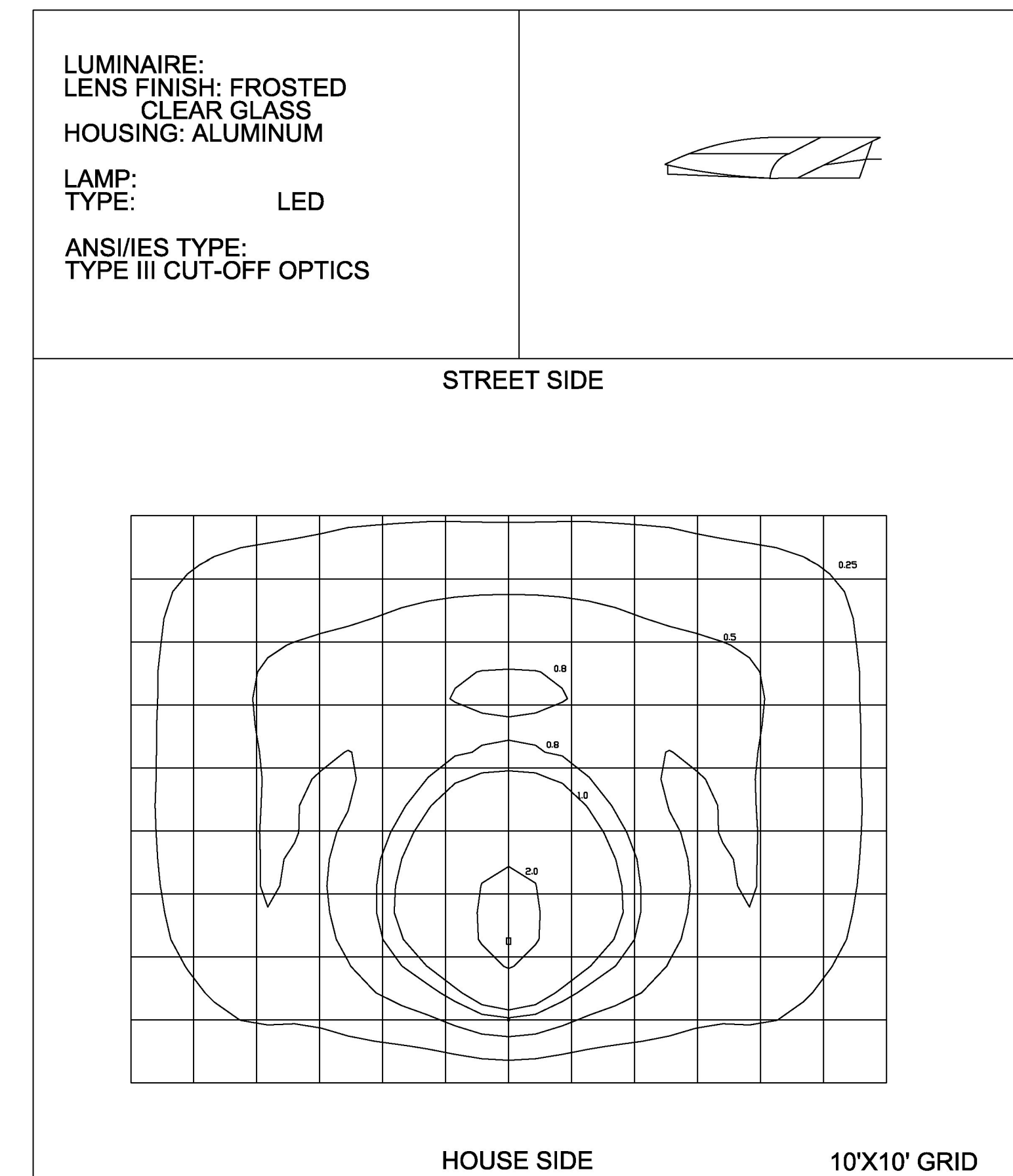
STANDARD CONCRETE LIGHTING POLE BASE DETAIL
NOT TO SCALE

CONCRETE BASE AND GENERAL NOTES:

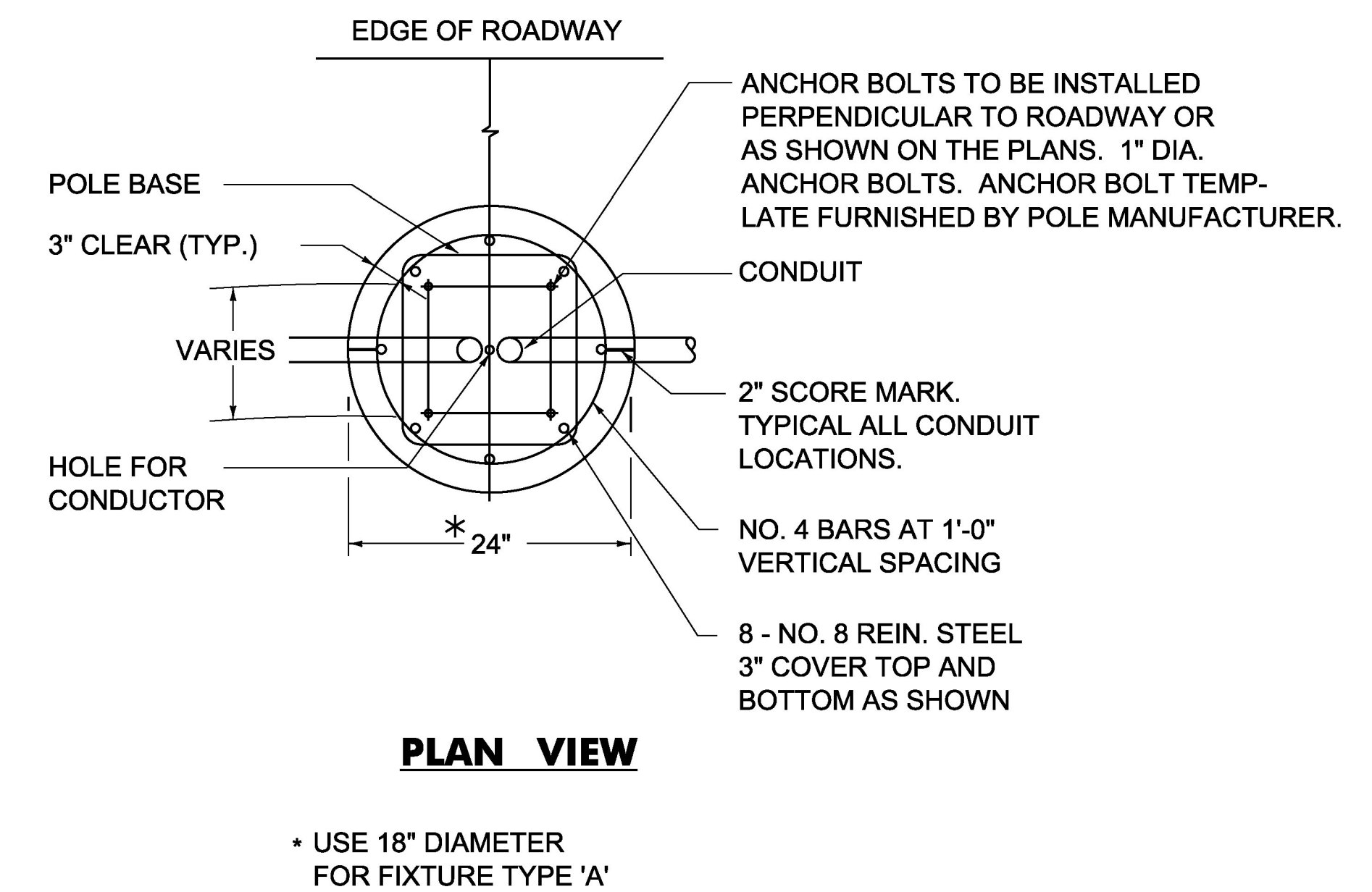
1. ALL CONCRETE BASES TO BE CONCRETE CLASS B, AND SHALL HAVE A SMOOTH LEVEL TOP SURFACE FINISHED WITH A 1/2" RADIUS EDGING TOOL.
2. ALL REINFORCING STEEL TO CONFORM TO THE REQUIREMENTS OF SECTION 507.
3. TEMPLATE FOR ANCHOR BOLTS, STAINLESS STEEL ANCHOR BOLTS, NUTS AND WASHERS TO BE OBTAINED BY CONTRACTOR PRIOR TO CONSTRUCTION OF BASES.
4. SCORE TOP OF CONCRETE BASE TO SHOW LOCATION OF CONDUIT(S).
5. CONDUIT SIZE - AS SHOWN ON THE PLANS.
6. ALL EXPOSED METAL HARDWARE SHALL BE GALVANIZED OR STAINLESS STEEL.
7. IF THE ELECTRICAL CONDUIT IN THE CONCRETE BASE IS GALVANIZED STEEL, GROUNDING BUSHINGS SHALL BE USED.
8. THE MINIMUM RADIUS FOR RIGID METALLIC OR NONMETALLIC ELECTRICAL CONDUIT SHALL BE SIX TIMES THE INSIDE DIAMETER OF THE CONDUIT.
9. SEE V.A.O.T. STANDARD DRAWINGS E-180A AND E-180B FOR THE INSTALLATION OF STREET LIGHTING W/ CONCRETE BASES AND FOR TYPE 'D' FIXTURE (COBRA HEAD).
10. LIGHT POLE BASE PAID AS ITEM 679.21



FIXTURE TYPE 'A' & 'B'
ISO-FOOTCANDLE DATA



FIXTURE TYPE 'C' PHOTOMETRIC DATA



PLAN VIEW

* USE 18" DIAMETER
FOR FIXTURE TYPE 'A'

PROJECT NAME:	BRISTOL	PLOT DATE:	6/2/2014
PROJECT NUMBER:	HES 021-1 (28)	DRAWN BY:	P. ARMATA
FILE NAME:	z10b078frm.dgn	CHECKED BY:	G. EDWARDS
PROJECT LEADER:	T. LUTHER	SHEET	28 OF 29
DESIGNED BY:	M. CROWLEY		
LIGHTING DETAILS 3			

