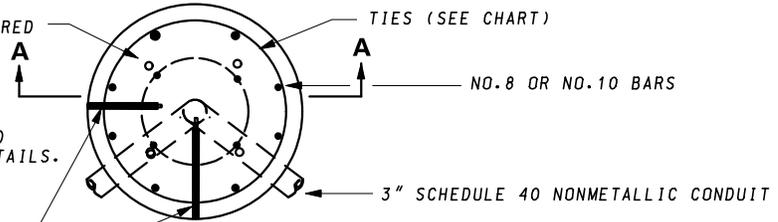


NOMINAL MOUNTING HEIGHT FT.	BRACKET ARM LENGTH FT.	ANCHOR BOLT DIMENSIONS (*) P" x X" IN. x IN.	FOUNDATION DIMENSIONS		FOUNDATION REINFORCEMENT		CONCRETE REQUIRED C.Y.
			DIAMETER D FT.	HEIGHT H FT.	VERTICAL REINF. BARS SIZE	HORIZONTAL REINF. SIZE	
UP TO 15	0	**	2	4	6 NO. 8	NO. 3 TIES AT 1'-0" C.C.	0.5
16-30	0-15	1 x 36	2 1/2	7	8 NO. 8		1.3
	20-25	1 x 36	2 1/2	11 1/2	8 NO. 8		2.1
	30	1 1/4 x 42	2 1/2	11 1/2	8 NO. 8		2.1
35-40	4-20	1 x 36	2 1/2	11 1/2	8 NO. 8		2.1
	25-35	1 1/4 x 42	3	15	8 NO. 10		4.0
45-50	0-10	1 x 36	2 1/2	11 1/2	8 NO. 8		2.1
	15-30	1 1/4 x 42	3	15	8 NO. 10		4.0

\*\* VARY PER MANUFACTURER'S RECOMMENDATION

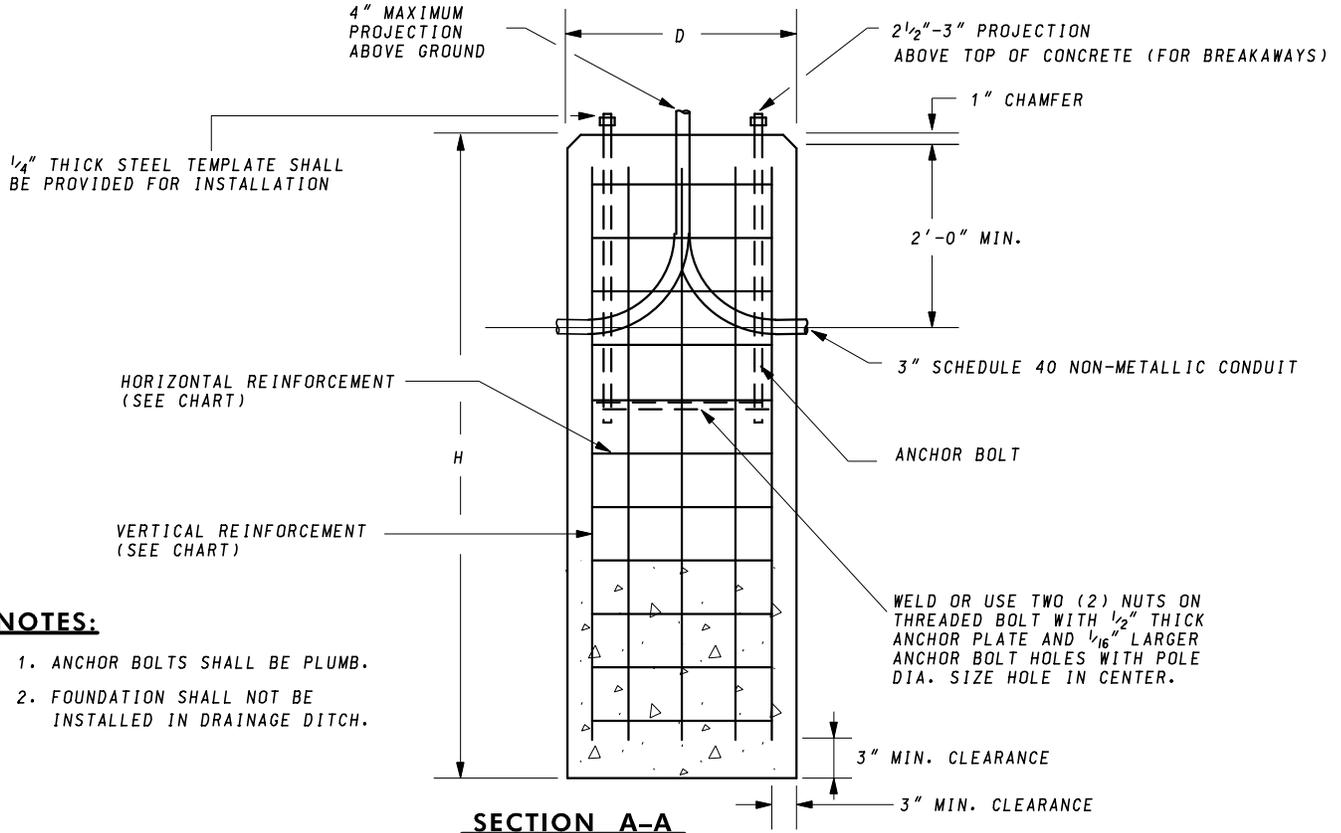
ANCHOR BOLTS FOUR (4) REQUIRED



(\*) SEE SQUARE LIGHTING STRUCTURES STANDARD PLATE FOR SQUARE LIGHTING STRUCTURE DETAILS.

PLACE TWO (2) TRIANGULAR GROOVES 3/4" ACROSS x 3/4" DEEP AT 90 DEGREES IN TOP OF FOUNDATION FOR DRAINAGE.

**PLAN VIEW**



1/4" THICK STEEL TEMPLATE SHALL BE PROVIDED FOR INSTALLATION

HORIZONTAL REINFORCEMENT (SEE CHART)

VERTICAL REINFORCEMENT (SEE CHART)

WELD OR USE TWO (2) NUTS ON THREADED BOLT WITH 1/2" THICK ANCHOR PLATE AND 1/16" LARGER ANCHOR BOLT HOLES WITH POLE DIA. SIZE HOLE IN CENTER.

**NOTES:**

1. ANCHOR BOLTS SHALL BE PLUMB.
2. FOUNDATION SHALL NOT BE INSTALLED IN DRAINAGE DITCH.

**SECTION A-A**

SPECIFICATION <b>801</b>	CATEGORY CODE ITEMS
APPROVED	<i>Cedric Wall</i> DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
APPROVAL REVISIONS	APPROVAL FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 7-1-94	APPROVAL 7-1-94
REVISED 5-17-07	REVISED 5-2-07
REVISED 5-18-20	REVISED 3-10-20
REVISED	REVISED

**MOT** MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**LIGHTING STRUCTURE FOUNDATION**

STANDARD NO.

**MD 801.02**