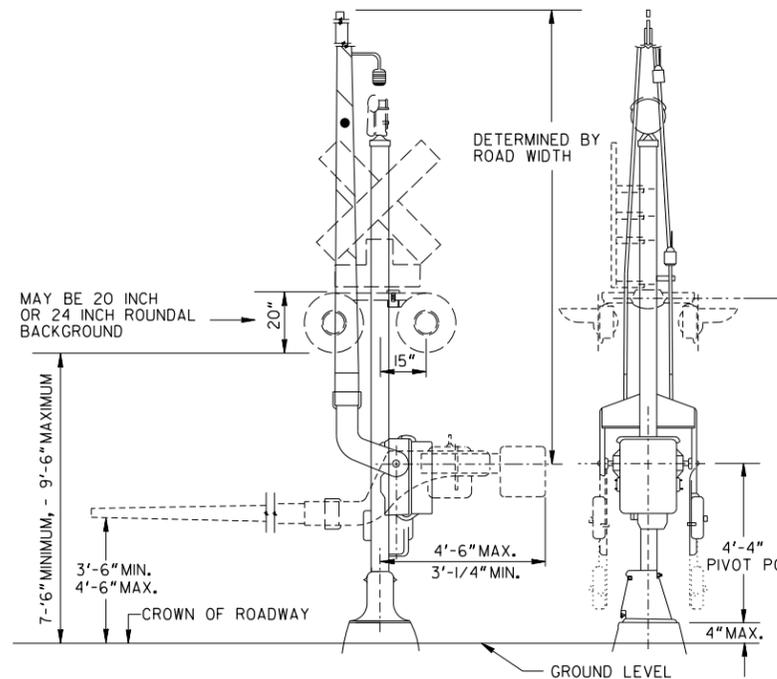
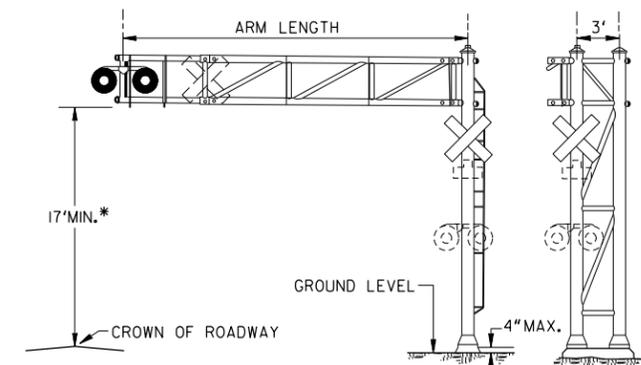


MULTI-LANE

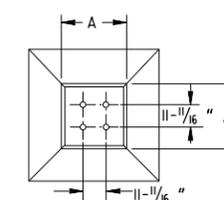


GATE ELEVATIONS

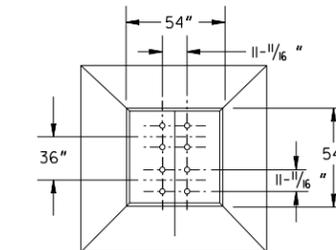
NOTE: GATE IN DOWN POSITION SHALL BE 90° TO ROADWAY.



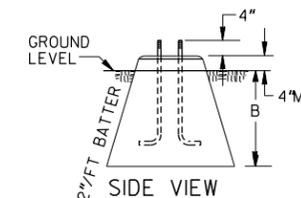
NON-ROTATABLE CANTILEVER



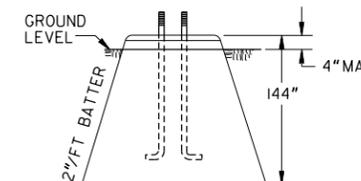
PLAN VIEW



PLAN VIEW



SIDE VIEW



SIDE VIEW

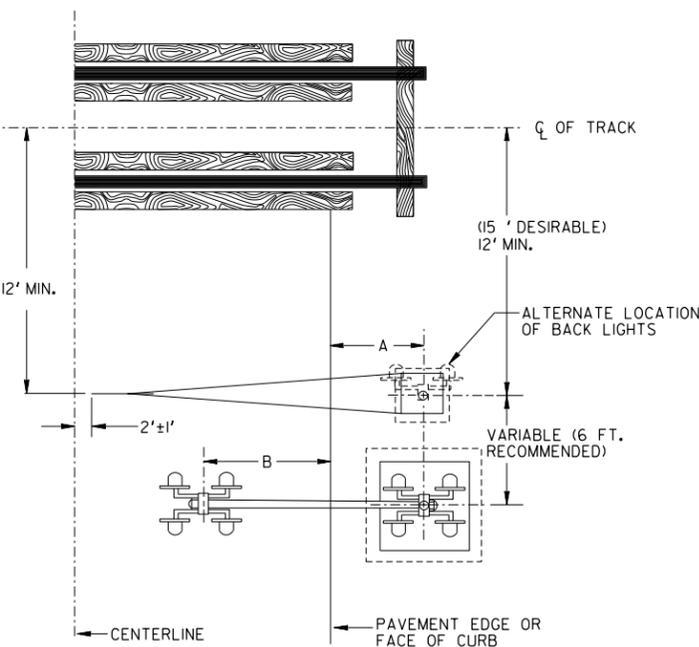
CANTILEVER LENGTH (FT)	DIMENSION	
	A (IN)	B (IN)
8 TO 14	36	108
15 TO 24	42	108
25 TO 31	48	120

SINGLE MAST

DOUBLE MAST

NON-ROTATABLE CANTILEVER FOUNDATIONS

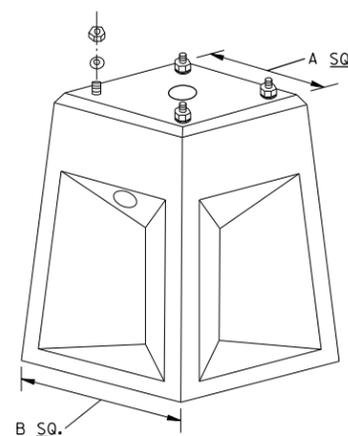
- GENERAL NOTES:
- ALL EQUIPMENT AND FOUNDATION SIZE DIMENSIONS ARE SHOWN FOR EXEMPLARY PURPOSES AND ARE NOT INTENDED TO SPECIFY ACTUAL SIZES. THE RAILROAD IS RESPONSIBLE FOR THE PROPER SIZE CANTILEVER AND GATE WITH THEIR RESPECTIVE FOUNDATIONS FOR EXISTING CONDITIONS.
 - THE PREFERRED EQUIPMENT LOCATION DIMENSIONS AS SHOWN ON THE PLAN MAY BE MODIFIED TO SUIT FIELD CONDITIONS WITHIN THE TOLERANCES SHOWN.
 - TO ESTABLISH OVERHEAD CLEARANCE FOR CANTILEVERED FLASHING LIGHTS ADD 9 FT. TO MIN. DIMENSION (HEIGHT OF MAN WITH ARM EXTENDED)



TWO LANE

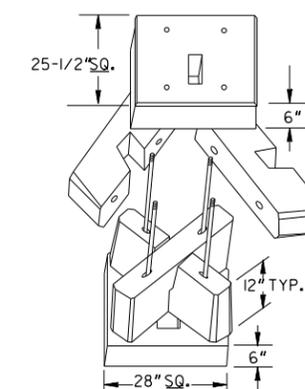
DIMENSION	WITH CURB OR CURB & GUTTER	WITHOUT CURB OR CURB & GUTTER	ROADWAY WITH PAVED SHOULDER	MULTI-LANE
A	4'-1" MIN. Ⓞ 20" ROUNDAL BACKGRD 4'-3" MIN. Ⓞ 24" ROUNDAL BACKGRD	8'-1" MIN. Ⓞ 20" ROUNDAL BACKGRD 8'-3" MIN. Ⓞ 24" ROUNDAL BACKGRD	2' FROM EDGE OF PAVEMENT OR 8'-3" FROM TRAVEL LANE WHICHEVER IS GREATER	—
B	3/4 LANE WIDTH MAX 2 FT MIN.	3/4 LANE WIDTH MAX 2 FT MIN.	—	—
C	—	—	—	3/4 LANE WIDTH MAX. 2 FT MIN.

SIGNAL EQUIPMENT LOCATION TOLERANCES



BOLT SPACING (IN)	ASSEMBLY NUMBER	A (IN)	B (IN)	HEIGHT (IN)	APPROXIMATE WEIGHT (LB)
II-II/16	131718-X	19	30	48	1450
X	131721-IX	22	28	54	1640
II-II/16	131725-X	30-1/2	30-1/2	60	2000
	131725-IX	30-1/2	30-1/2	60	2000

ONE PIECE GATE FOUNDATIONS



BOLT SPACING (IN)	ASSEMBLY NUMBER	ASSEMBLED HEIGHT (IN)	APPROXIMATE WEIGHT (LB.)
II-II/16	131731-4X	48	1900
X	131731-5X	60	2300
II-II/16	131731-6X	72	2650
	131731-7X	84	3000
	131731-8X	96	3350

SECTIONAL GATE FOUNDATIONS

DATE		DEPARTMENT OF TRANSPORTATION	
DATE		STATE OF GEORGIA	
REVISION		STANDARD	
REVISION		RAILROAD GRADE CROSSING	
REVISION		GATES AND CANTILEVERS	
NOT TO SCALE		SEPT 1982	
DES. HWC	(SUBMIT)	NUMBER	
TRA. _____	(APPROV)	9022A	
CHK. _____			