

TRAFFIC SIDE

ELEVATION PROFILE

LUMINAIRE SUPPORT

SHOWN FOR BRIDGE, WALLS ARE SIMILAR

CONDUIT PER WIRING SCHEDULE

8" x 8" x 1'-6"

JUNCTION BOX (1)

LUMINAIRE POLE -

LIGHTING BRACKET PER STD. PLAN J-28.45-

ANCHORAGE BARLIST									
MARK #	SIZE	LENGTH	BEND TYPE						
A1	6	1'-9"	STRAIGHT						
A2	6	5'-0"	STRAIGHT						

LUMINAIRE POLE LOCATIONS ON BRIDGE & WALLS									
STATION	OFFSET								
XXX 0+000.000	0.000 RT.								
XXX 0+000.000	0.000 RT.								



1. INSTALL ALL CONDUIT RUNS SO THEY DRAIN TO A BRIDGE END OR PROVIDE DRAIN AT ALL LOW POINTS WITHIN CONDUIT RUN. SEE "TRAFFIC BARRIER SHEETS" FOR BARRIER DIMENSIONS.

NOTES:

- 1> NEMA 4X IN STATIONARY FORM BARRIER, OR NEMA 3R IN SLIP FORM BARRIER. MOUNT JUNCTION BOX SO COVER IS FLUSH WITH BARRIER, CAN BE RECESSED UP TO 1/2".
- 2 CHIP OR FORM FACE OF BARRIER FLUSH UNDER SUPPORT ELBOW BASE PLATE. APPLY EPOXY BONDING AGENT TO SURFACE TO ASSURE UNIFORM BEARING SURFACE. SEE STANDARD SPECIFICATION SECTION 9-26.1
- 3 1"Ø H.S. BOLT THREADED FULL LENGTH WITH HARDENED LOCK WASHER AND HEAVY HEX NUT (TYP.). SEE STANDARD SPECIFICATION SECTION 9-29.6(5).

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Š	Bridge Design Engr.	M:\STANDARDS\Traffic Barriers\Luminare\LUMANCHORAGE-SSTB.MAN									
Ď	Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	ĺ
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1	Checked By					10	WASH.		'		l
-	Detailed By					JOB N	NUMBER				ı
~	Bridge Projects Engr.								'		l
	Prelim. Plan By								'		l
	Architect/Specialist	DATE	REVISION	BY	APP'D				'	. !	ĺ

·11/16"Ø HOLE

(TYP.)

8"ø HOLE

ANCHOR PLATE

GALVANIZE PER AASHTO M 111

11/2"

BRIDGE AND STRUCTURES OFFICE

TRAFFIC BARRIER-

2"ø CONDUIT

POLE BASE PER STD.

PLAN J-28.45-00-

LUMINAIRE



PLAN

JUNCTION BOX (1)

FACE OF BARRIER

SHEET NO. STANDARD TRAFFIC BARRIERS TRAFFIC BARRIER - SINGLE SLOPE LUMINAIRE ANCHORAGE DEATILS

0.2

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