

LAST REVISED: 06/18/2025

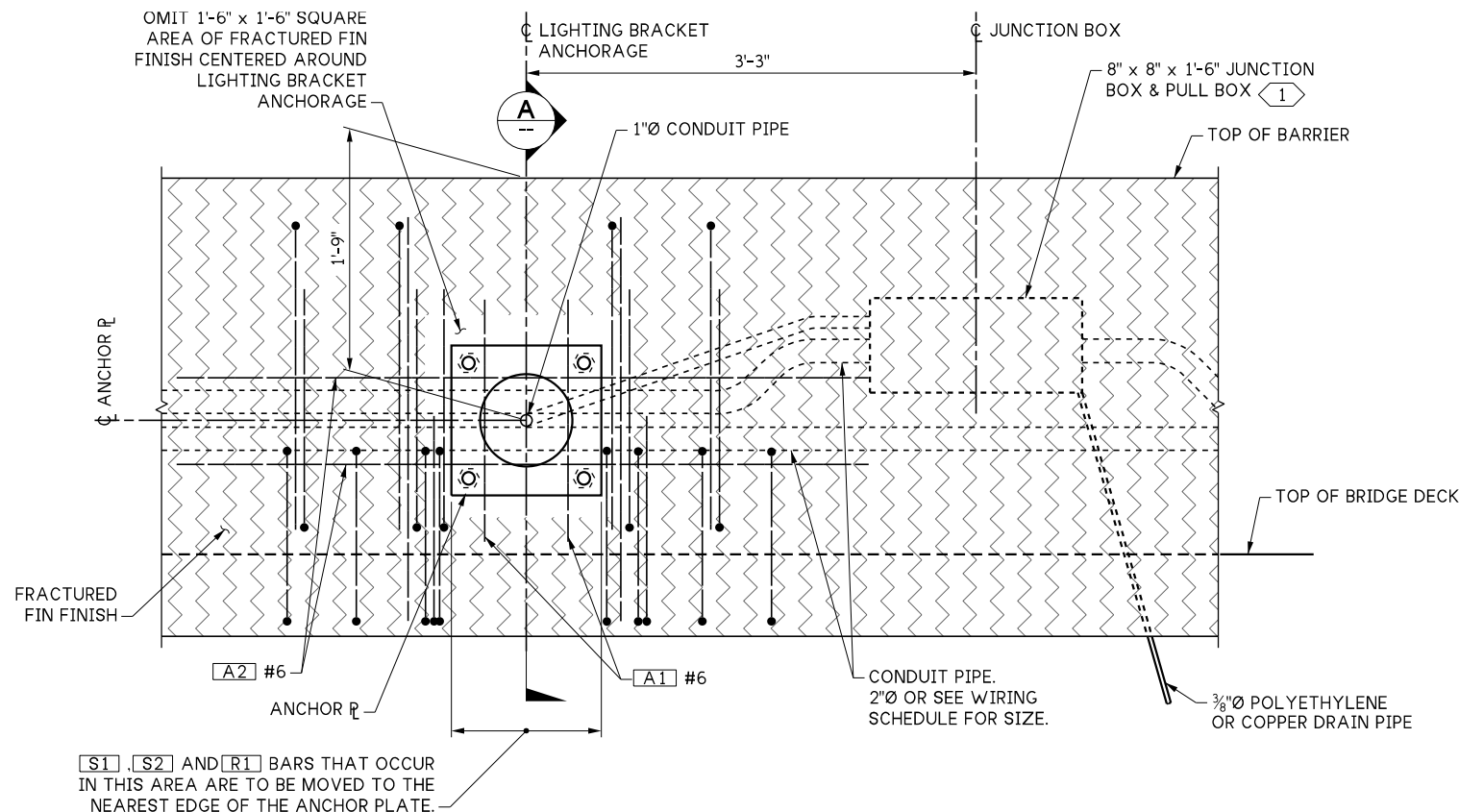
10.2-A7-1

ANCHORAGE BARLIST

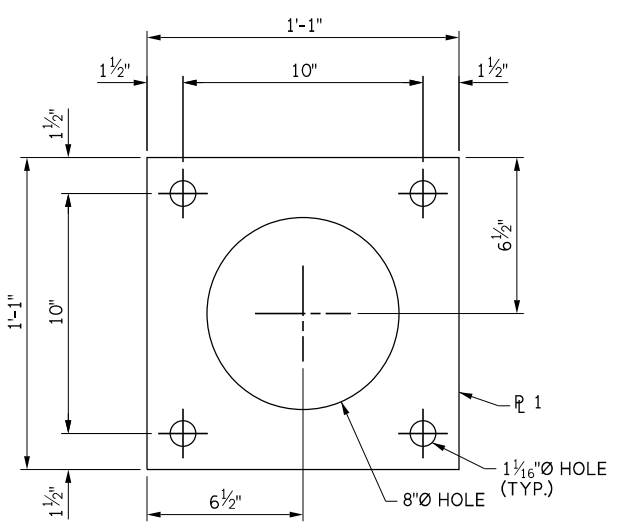
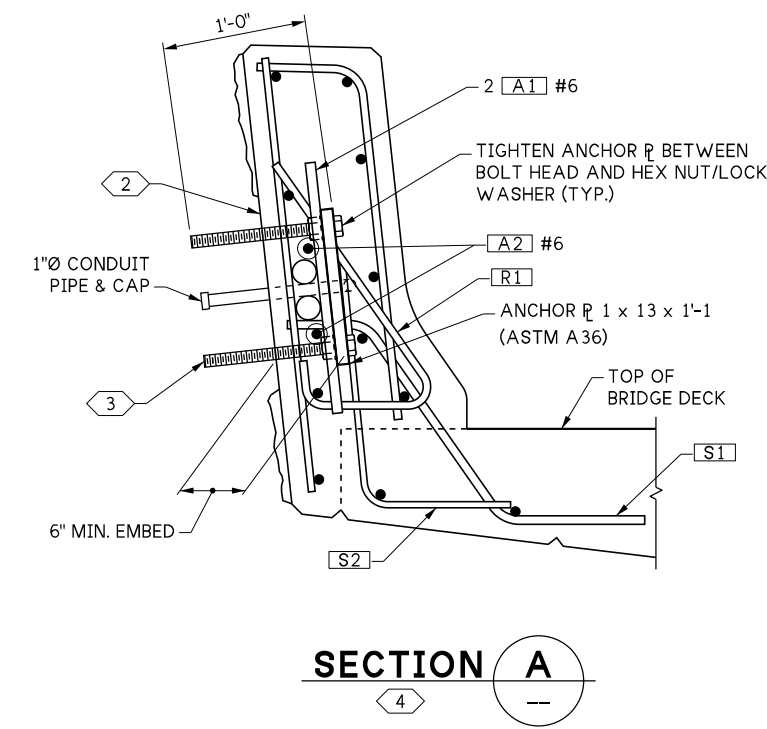
MARK #	SIZE	LENGTH	BEND TYPE
[A1]	6	1'-9"	STRAIGHT
[A2]	6	5'-0"	STRAIGHT

LUMINAIRE POLE LOCATIONS ON BRIDGE & WALLS

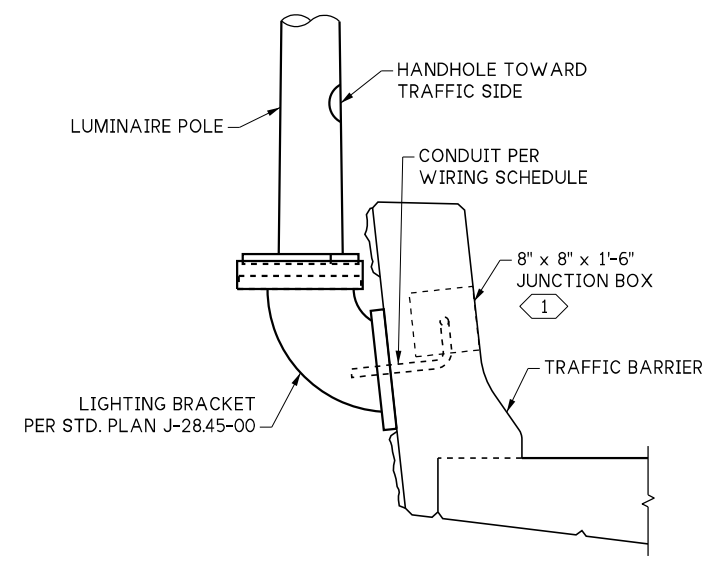
STATION	OFFSET
XXX 0+000.000	0.000 RT.
XXX 0+000.000	0.000 RT.



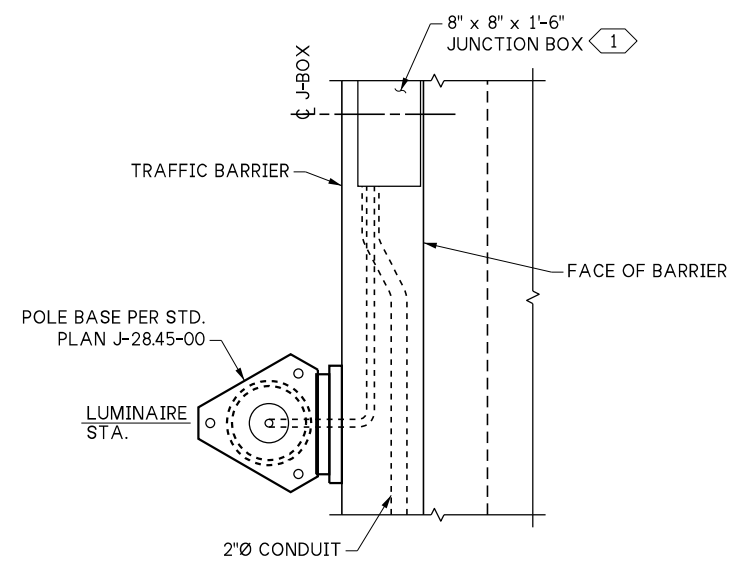
ELEVATION



ANCHOR PLATE
GALVANIZE PER AASHTO M 111



ELEVATION PROFILE LUMINAIRE SUPPORT
SHOWN FOR BRIDGE, WALLS ARE SIMILAR



PLAN

LUMINAIRE NOTE:

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

KEY NOTES:

- 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 1/8".
- 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
- 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).
- SEE TRAFFIC BARRIER SHEETS FOR INFORMATION NOT SHOWN.

FILE NAME	10.2-A7-1_Luminaire on F Shape Traffic Barrier.dgn		
BRIDGE DES. ENG.			
BRIDGE PROJ. ENG.			
SUPERVISOR			
DESIGNED BY			
CHECKED BY			
ENTERED BY			
PRELIM. PLAN BY			
ARCH. / SPEC.			
	REVISION	DATE	BY
PLOT DATE:	07-Oct-2025	PLOT TIME:	11:56:55 AM
PLOTTED BY:	deboejak	FILE PATH:	pw://projectstore.wsdot.wa.gov:WSDOT/Documents/_HQ/Bridge & Structures/Bridge Design/_Design Standards/Standard Drawings and Details/Barriers and Railings/Luminaire/_DGN/10.2-A7-1_Luminaire on F Shape Traffic Barrier.dgn

REGION NO.	STATE
10	WASH
JOB NUMBER	
CONTRACT NO.	

WSDOT

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

SEE CERTIFICATION SHEET DATE	SEE CERTIFICATION SHEET DATE
STAMP BOX	STAMP BOX

STANDARD DESIGN DRAWINGS TRAFFIC BARRIERS	PLAN REF NO
TRAFFIC BARRIER - SHAPE F LUMINAIRE ANCHORAGE DETAILS	SHEET OF SHEETS