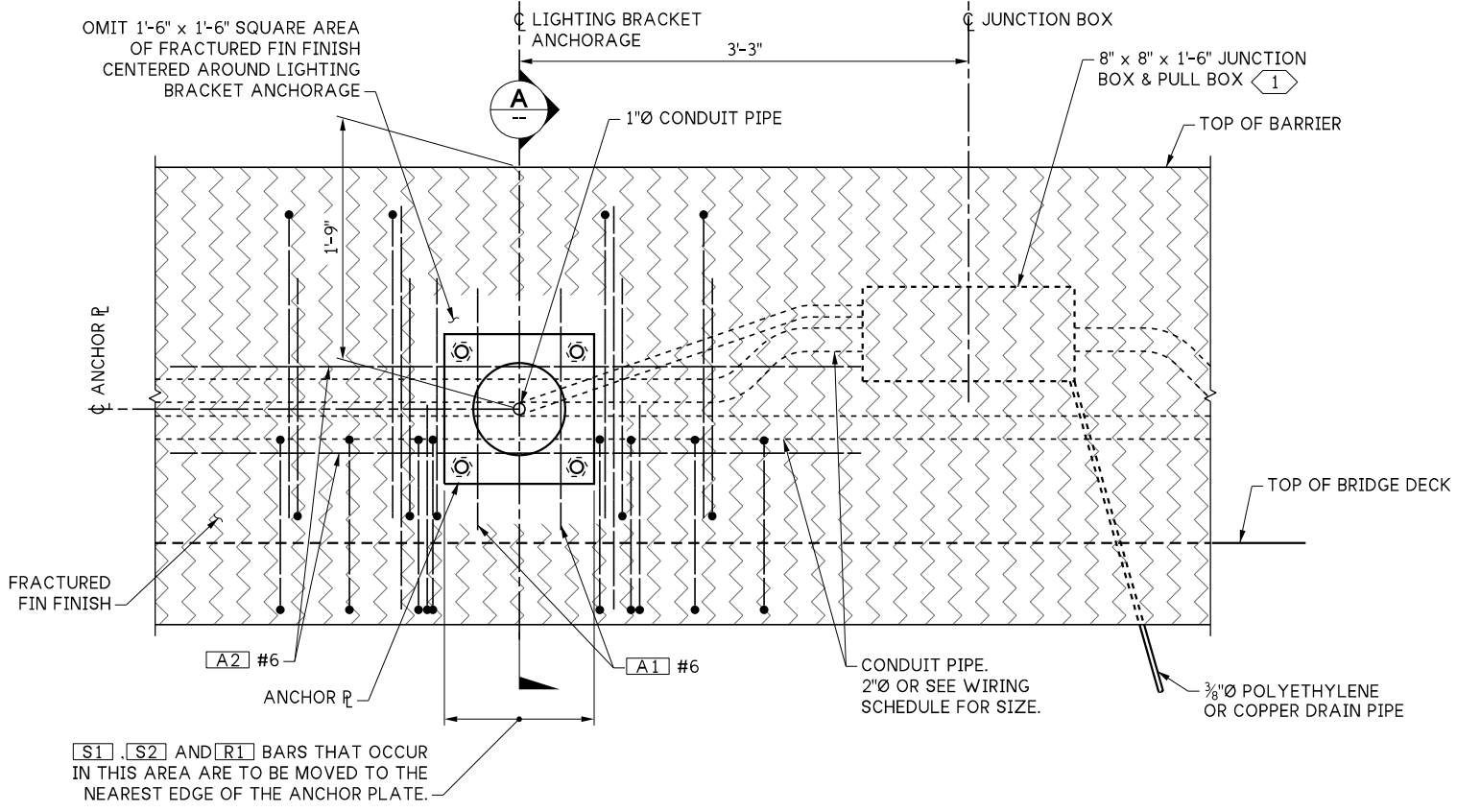
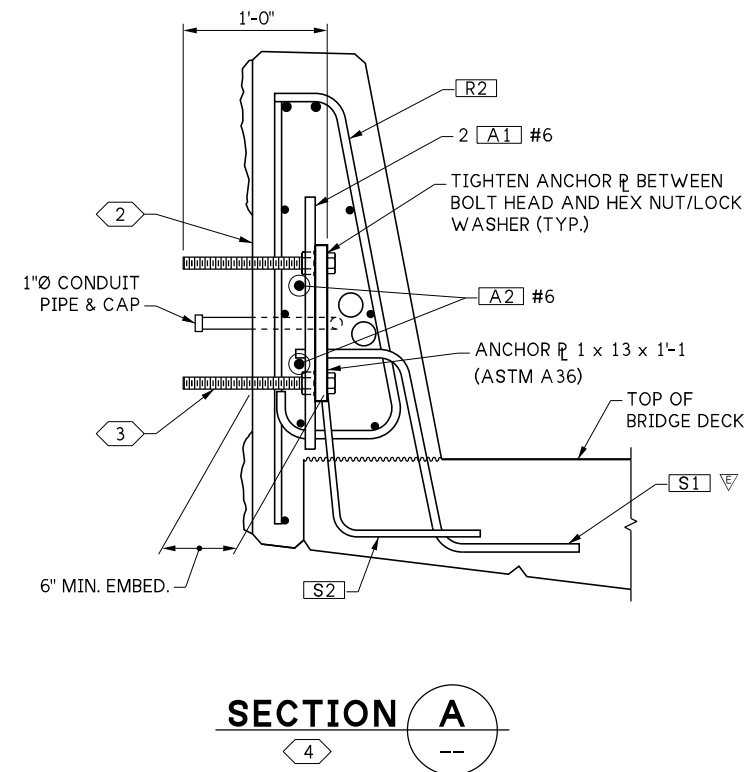


LAST REVISED: 06/18/2025



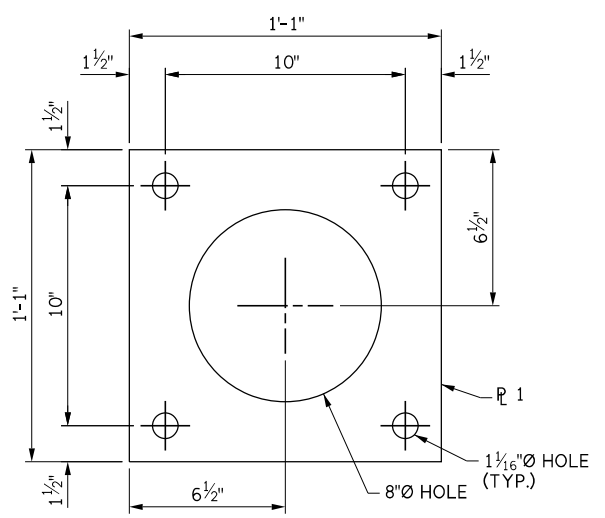
ELEVATION



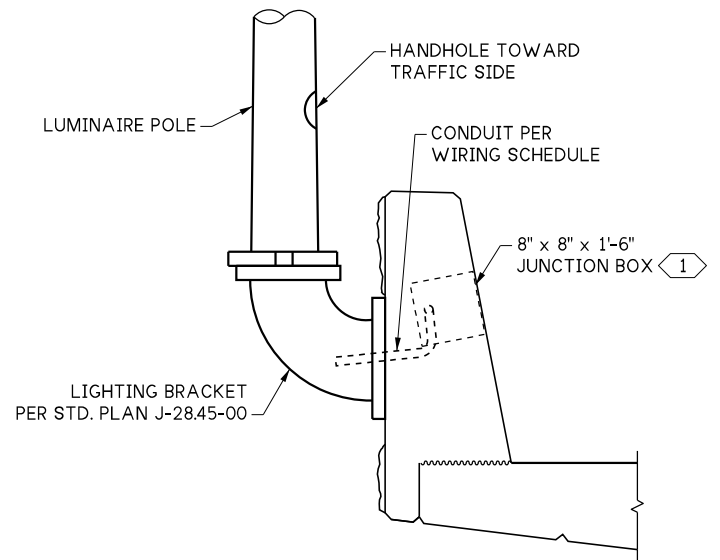
SECTION A

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

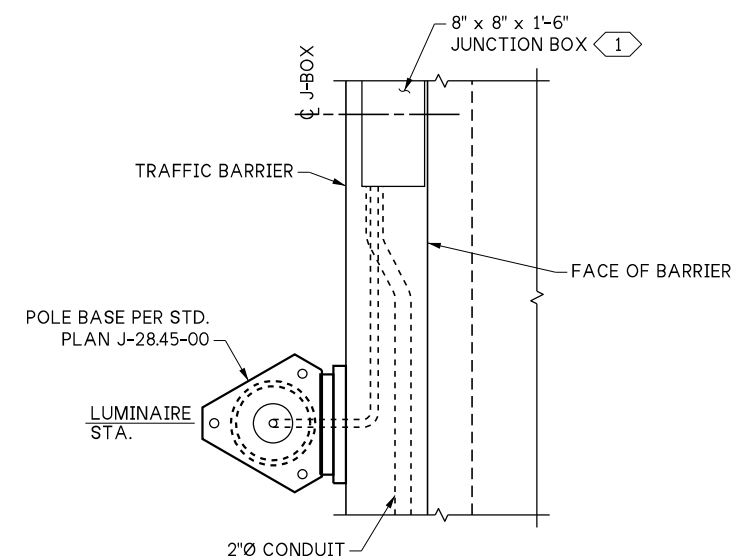
LUMINAIRE POLE LOCATIONS ON BRIDGE & WALLS	
STATION	OFFSET
XXX 0+000.000	0.000 RT.
XXX 0+000.000	0.000 RT.



ANCHOR PLATE
GALVANIZE PER AASHTO M 111



ELEVATION PROFILE LUMINAIRE SUPPORT
SHOWN FOR BRIDGE, WALLS ARE SIMILAR



PLAN

LUMINAIRE NOTE:

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.

KEY 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 1/8".
- 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).
- ④ SEE TRAFFIC BARRIER SHEETS FOR INFORMATION NOT SHOWN.

10.2-A7-2

FILE NAME	10.2-A7-2_Luminaire on Single Slope Traffic Barrier.dgn			
BRIDGE DES. ENG.				
BRIDGE PROJ. ENG.				
SUPERVISOR				
DESIGNED BY				
CHECKED BY				
ENTERED BY				
PRELIM. PLAN BY				
ARCH. / SPEC.				
	REVISION	DATE	BY	

REGION NO.	STATE
10	WASH
JOB NUMBER	
CONTRACT NO.	



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

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