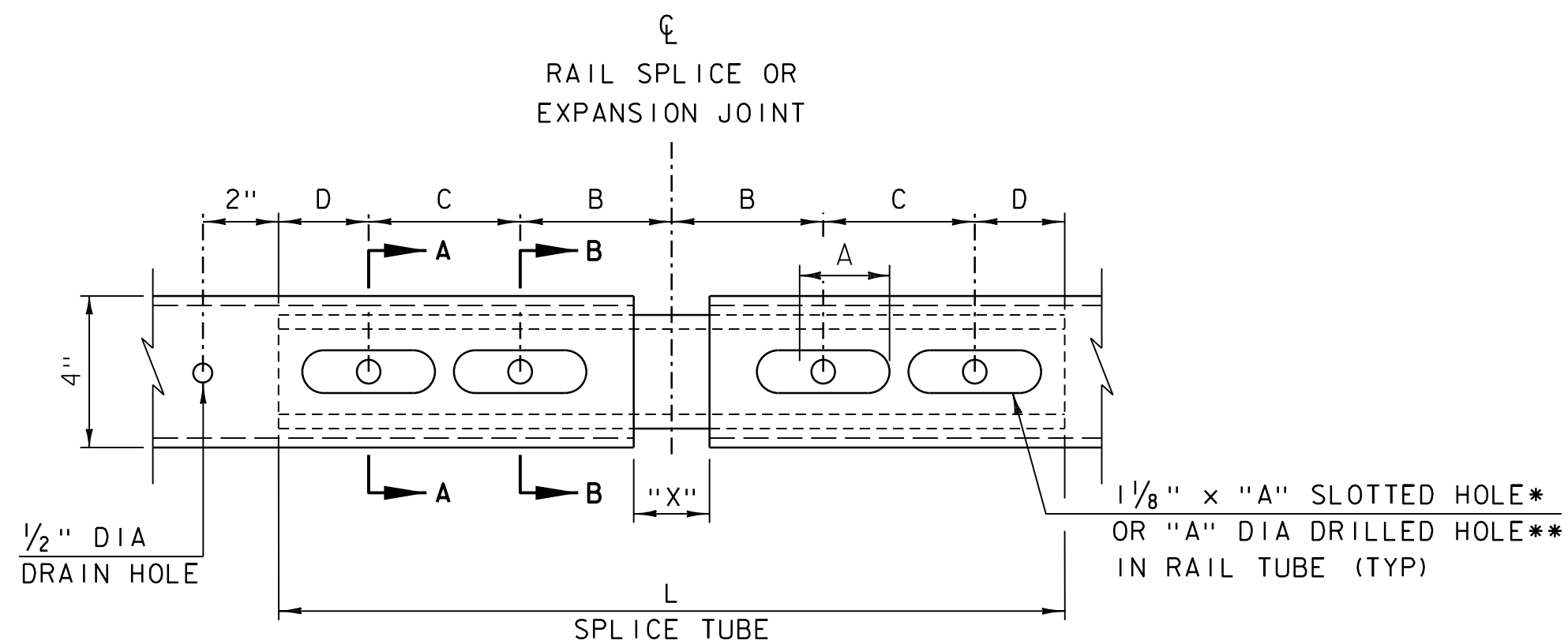




RAIL SPLICE AND EXPANSION JOINT DETAIL

(BOTTOM VIEW)
*EXPANSION JOINT ONLY
** FIXED SPLICE JOINT ONLY

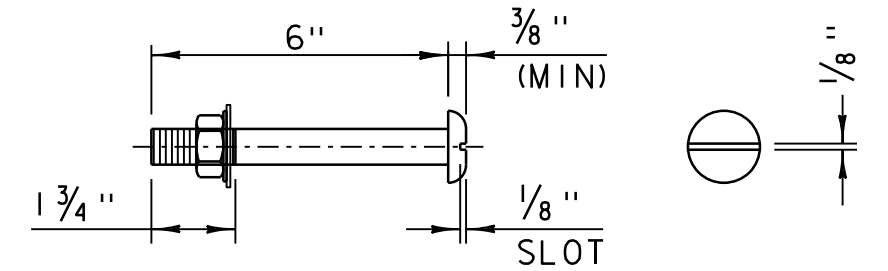
SPLICE TUBE DIMENSION TABLE						
T	A	B	C	D	X	L
0"	3/4"	4"	4"	2"	3/4"	1'-8"
< 3 1/4"	2 1/2"	4"	4"	2"	2"	1'-8"
3 1/4" ≤ T ≤ 5 1/4"	3 1/2"	5"	5"	2 1/2"	3"	2'-1"

T = TOTAL MOVEMENT OF THE JOINT

* = EXPANSION JOINT

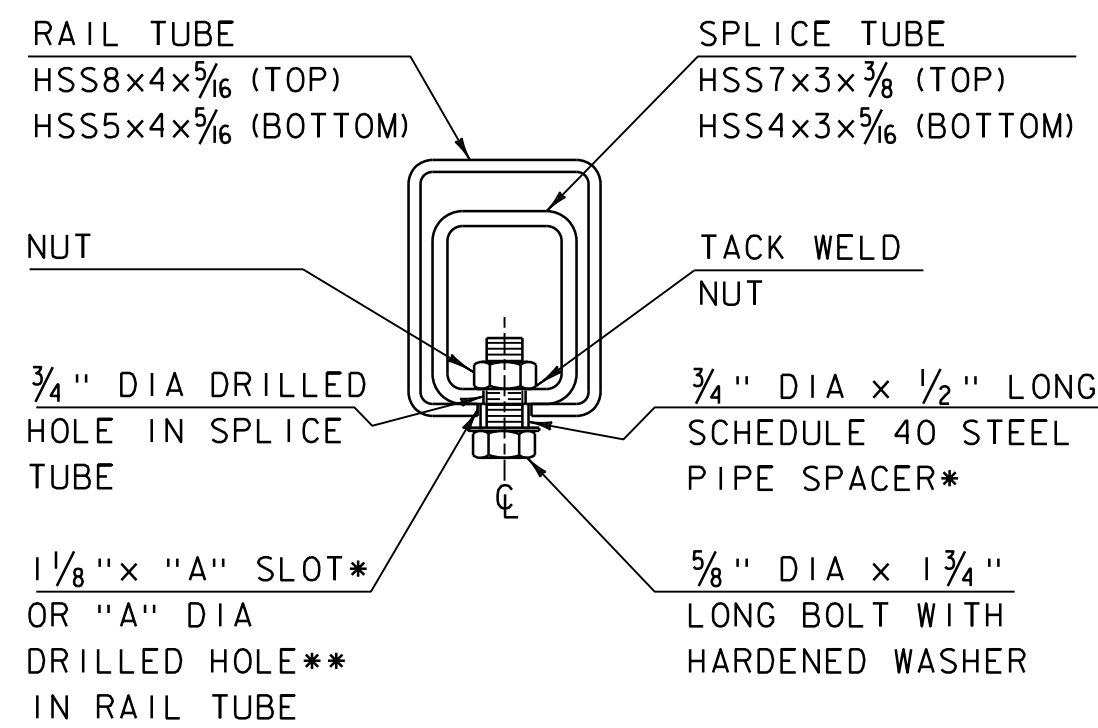
* * = FIXED SPLICE JOINT

NOTE: THE TOTAL MOVEMENT OF THE RAIL JOINT TO BE INDICATED IN THE PLANS



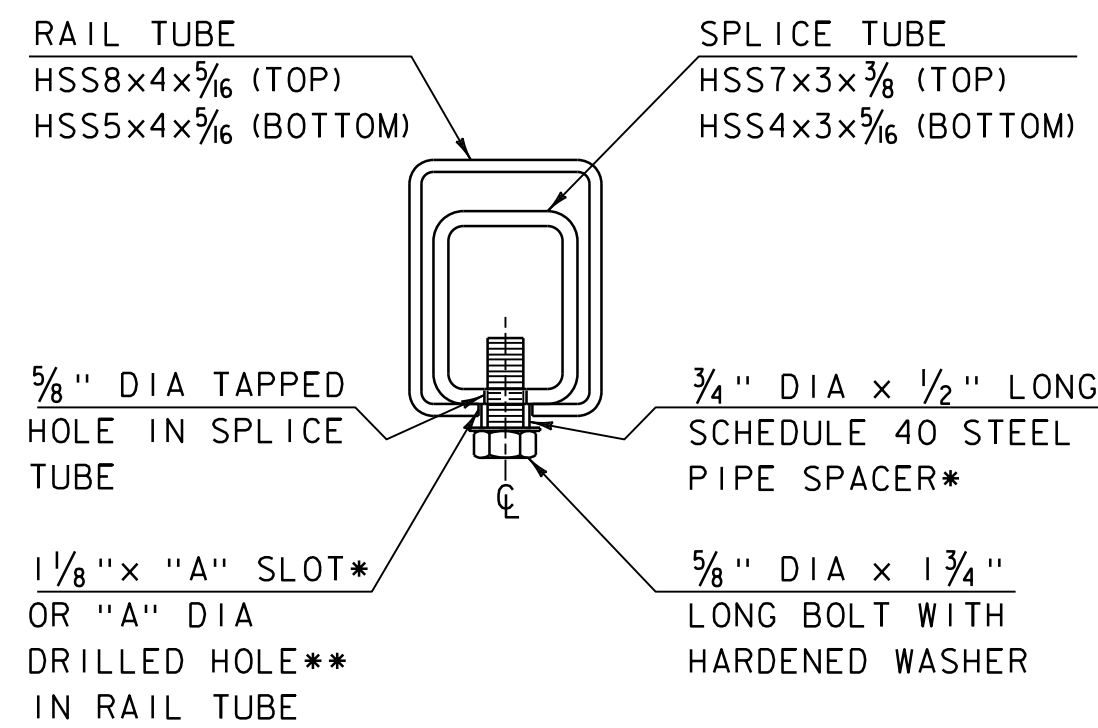
3/4" DIA A449 (TYPE 1) ROUND HEAD BOLT

(WITH HEX NUT, WASHER, AND LOCK WASHER)
(SEE NOTE #8 ON S-360A)
ONLY FULL DIAMETER BODY BOLTS WILL BE ALLOWED.



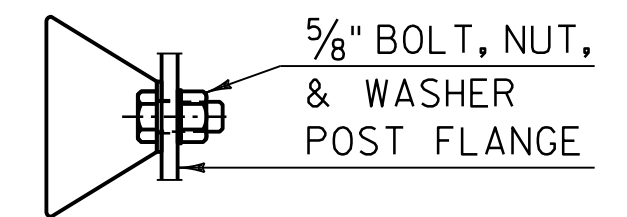
SECTION A-A

*EXPANSION JOINT ONLY
** FIXED SPLICE JOINT ONLY



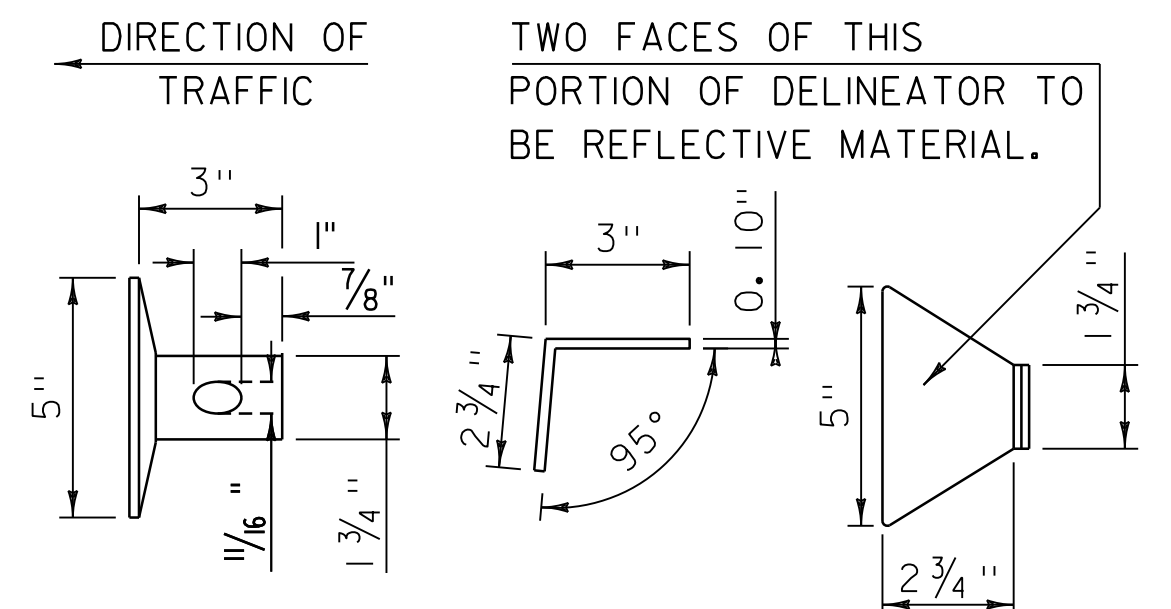
SECTION B-B

*EXPANSION JOINT ONLY
** FIXED SPLICE JOINT ONLY



DELINEATOR MOUNTING

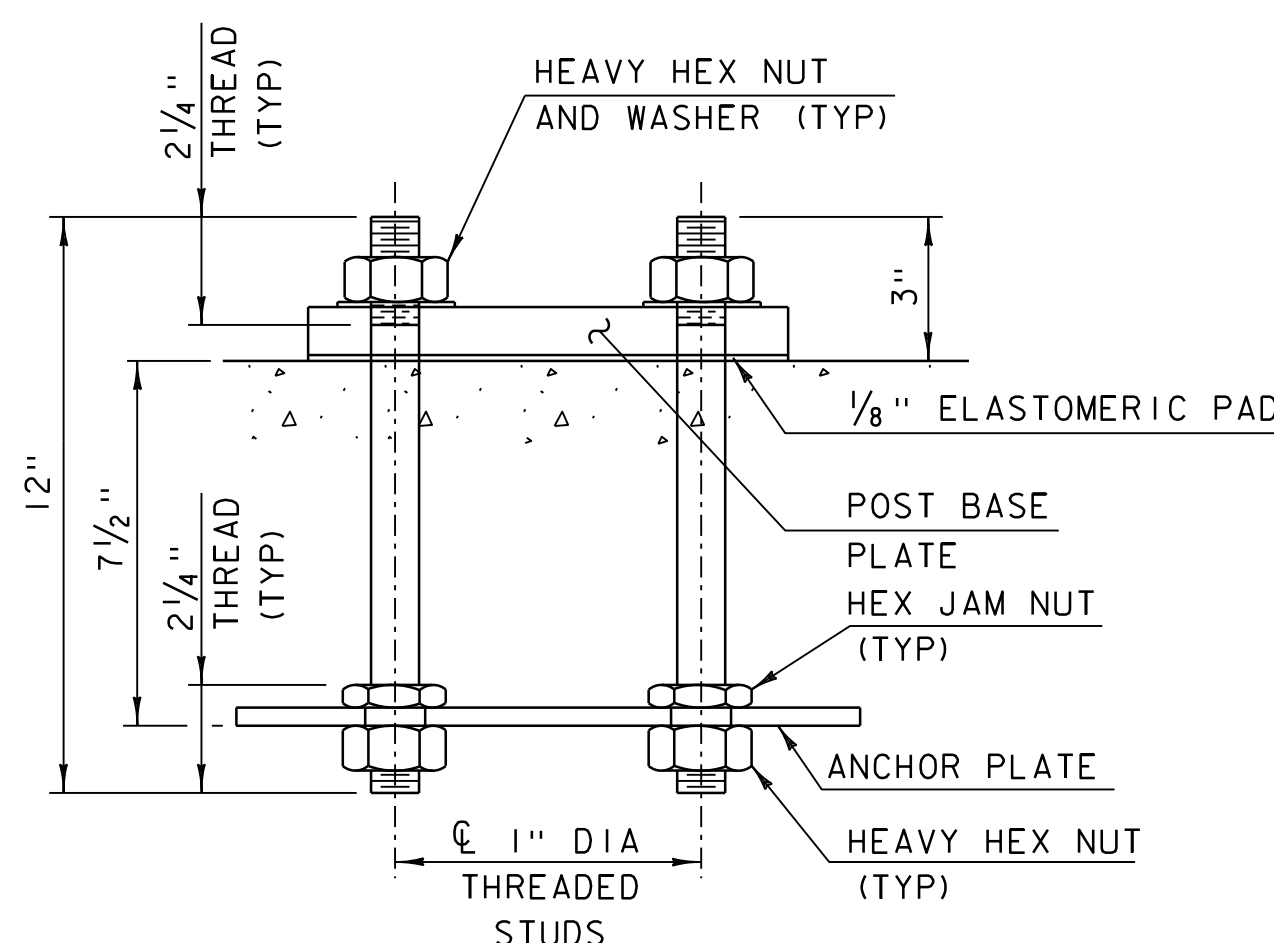
NTS



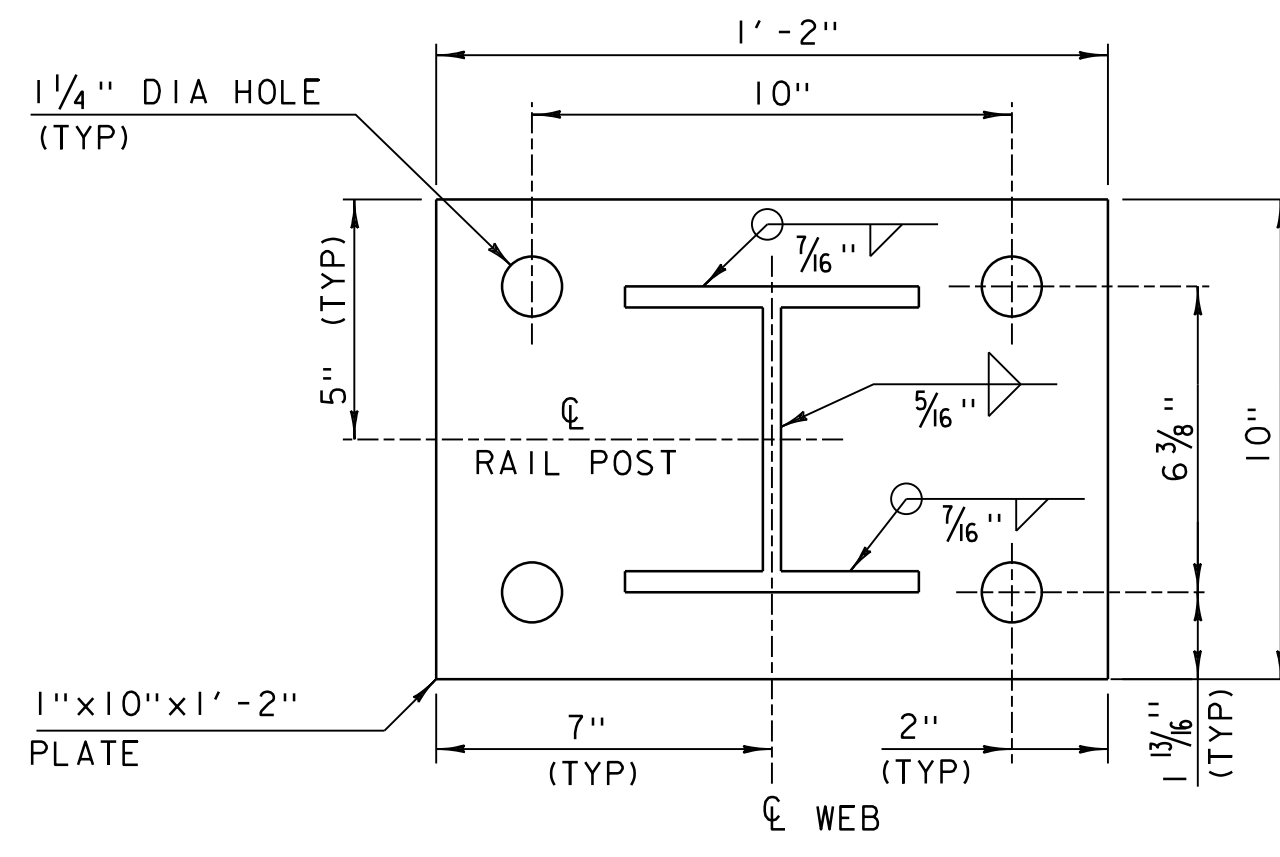
GUARDRAIL DELINEATOR

NTS

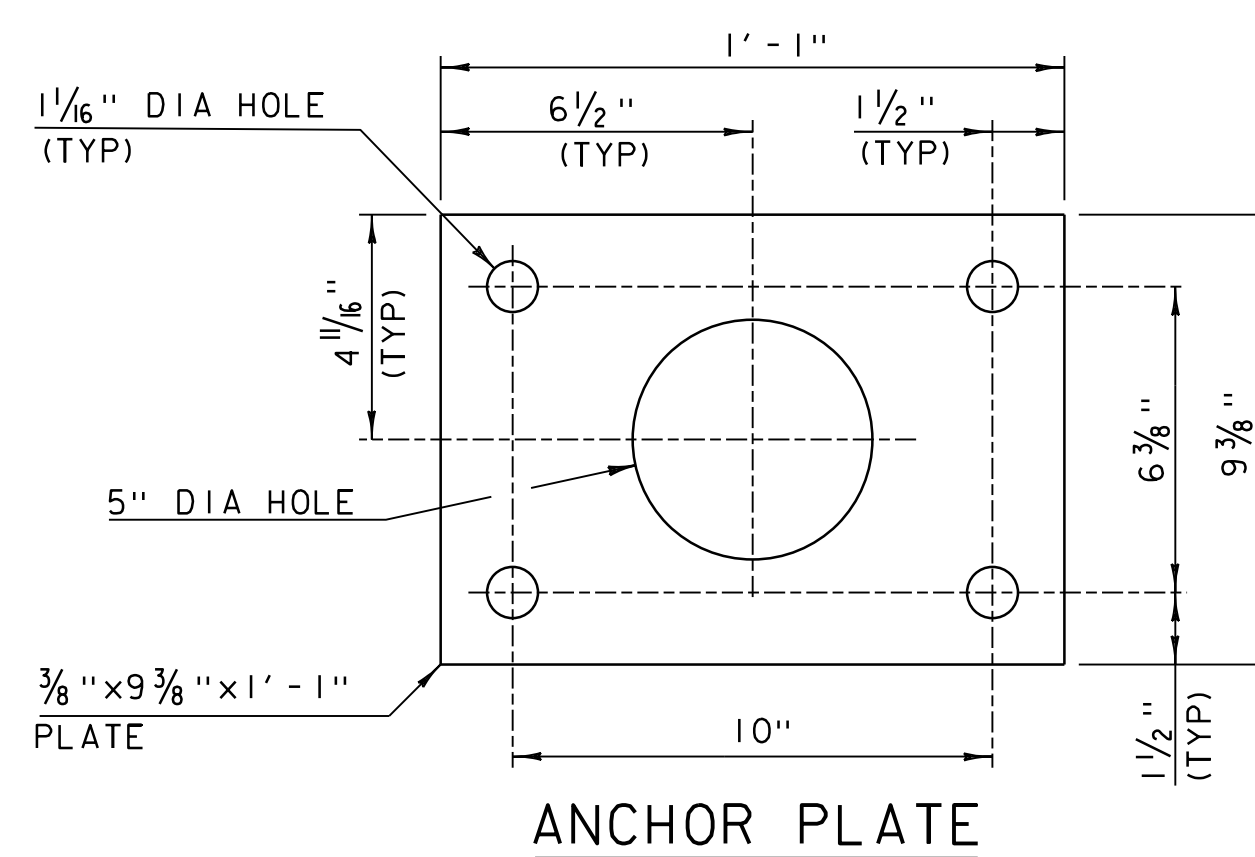
- GUARDRAIL MOUNTED DELINEATORS SHALL HAVE WHITE RETROREFLECTIVE SHEETING EQUAL TO OR EXCEEDING SUBSECTION 750.08(B)(3) OR YELLOW RETROREFLECTIVE SHEETING EQUAL TO OR EXCEEDING SUBSECTION 750.08(B)(7).
- DELINEATOR SHALL MEET SPECIFICATION REQUIREMENTS FOR ASTM B209/B209M ALLOY 5052-H32.



RAIL POST ANCHORAGE



POST BASE PLATE



ANCHOR PLATE

REV.	DATE	DESCRIPTION
0	DECEMBER 14, 2009	ORIGINAL APPROVAL
3	APR. 7, 2020	ADJUSTED TO MATCH NETC I8-01
4	FEB. 17, 2022	UPDATED POST TABLE FOR NEW RAIL SIZE
5	FEB. 15, 2023	UPDATED SPLICE DETAIL AND ADDED A TABLE
6	JAN. 22, 2026	UPDATED ROUND HEAD BOLT DETAIL
OTHER STANDARDS REQUIRED: S-360A		
VTRANS AND FHWA APPROVAL ON FILE WITH CONTRACT ADMINISTRATION		

BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM



STANDARD S-360B