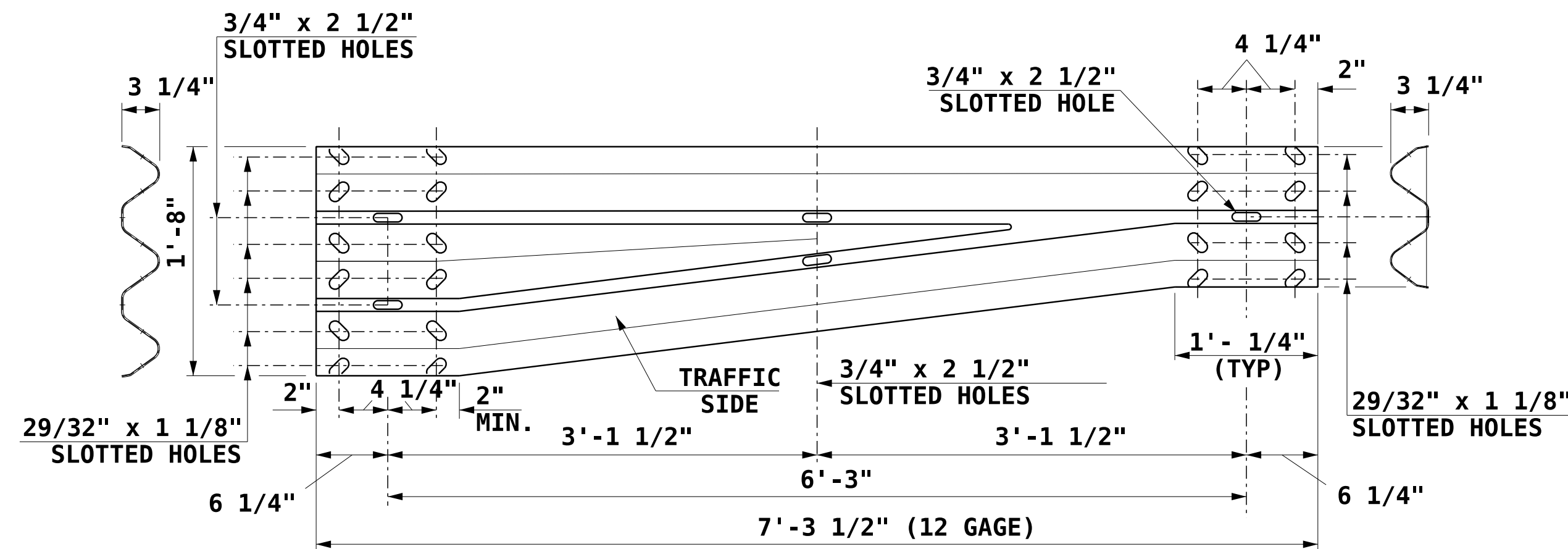


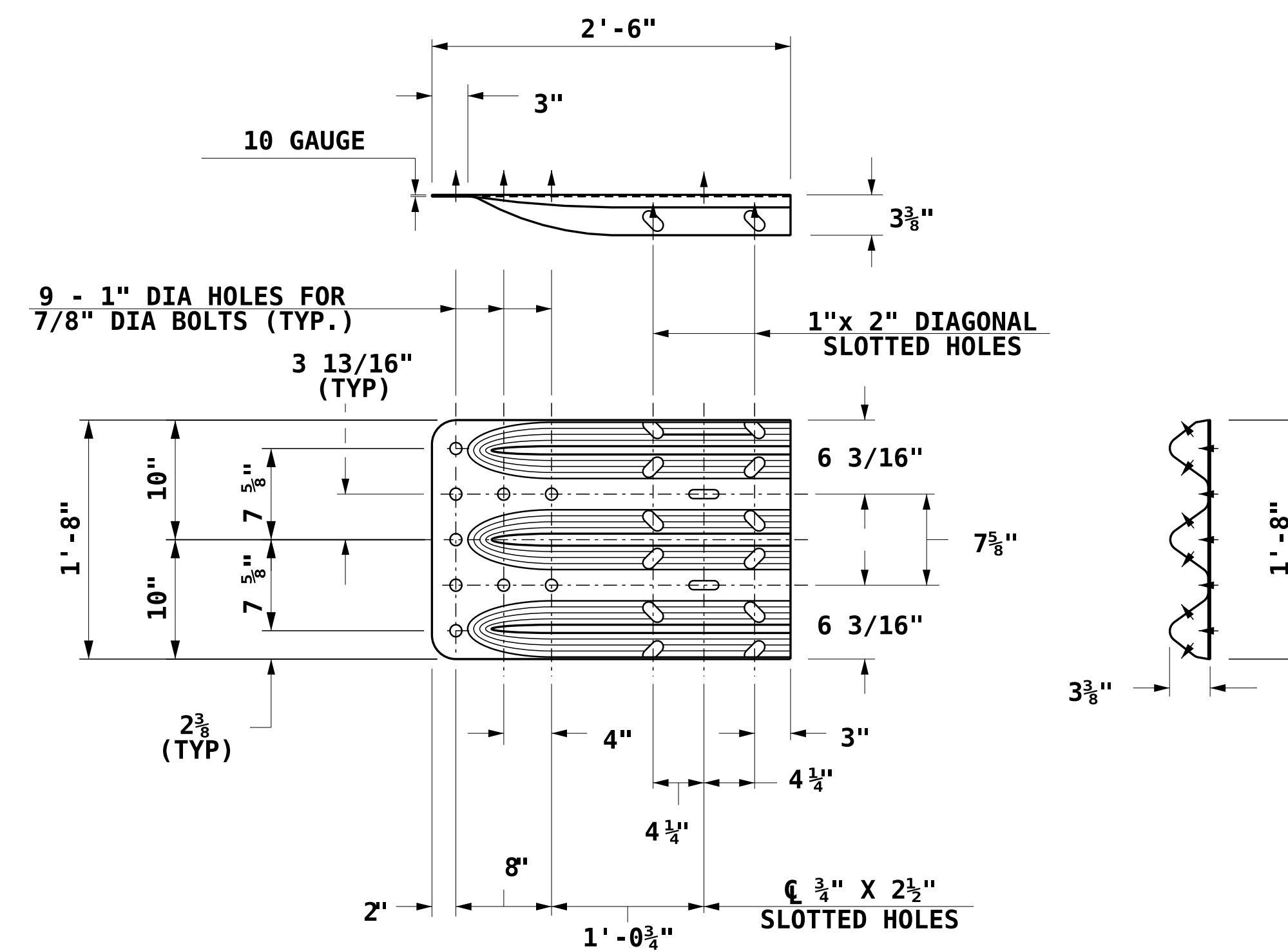
**SINGLE FACED ASYMMETRICAL
TRANSITION RAIL, LEFT
STEEL POST
ITEM 606.34201**



**SINGLE FACED ASYMMETRICAL
TRANSITION RAIL, RIGHT
STEEL POST
ITEM 606.34202**

NOTES:

- ITEM 606.3420(1,2), SINGLE FACED ASYMMETRICAL THRIE BEAM TRANSITION (STEEL POSTS) SHALL INCLUDE RAIL POSTS, OFFSET BLOCKS, ASYMMETRICAL THRIE BEAM TRANSITION SECTIONS AND ALL BOLTS, NUTS, AND WASHERS.
- WHEN NECESSARY, ONE (1) THRIE-BEAM TERMINAL CONNECTOR IS SUBSIDIARY TO EACH SINGLE FACED ASYMMETRICAL TRANSITION RAIL ITEM AND SHALL INCLUDE ALL REQUIRED BOLTS, NUTS, AND WASHERS.
- ALL STEEL COMPONENTS SHALL BE GALVANIZED AFTER FABRICATION IN CONFORMANCE TO AASHTO M232 (ASTM A153) AND AASHTO M111 (ASTM A123). THE GALVANIZING KETTLE SHALL HAVE 0.05 TO 0.09 PERCENT NICKEL. GALVANIZED SURFACES SHALL BE PROPERLY STORED. IF PAINTING IS REQUIRED SEE SPECIAL PROVISIONS FOR 708.
- ANCHOR BOLTS SHALL BE ASTM A325, AND NUTS SHALL BE ASTM A563 GRADE A OR BETTER (GALVANIZED). HOLES TO RECEIVE ANCHOR BOLTS SHALL BE CORE DRILLED.
- RAIL POSTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A572 GR 50.
- ALL DIMENSIONS SUBJECT TO MANUFACTURER'S TOLERANCES.
- EXISTING SPACER BOXES/PLATES, IF USED, SHALL BE RE-USED FOR RE-CONNECTION. THIS WORK SHALL BE SUBSIDIARY.



THRIE-BEAM TERMINAL CONNECTOR

NOT TO SCALE

STATE OF NEW HAMPSHIRE				
SPECIAL DETAILS				
DEPARTMENT OF TRANSPORTATION		BUREAU OF HIGHWAY DESIGN		
<i>SINGLE FACED ASYMMETRICAL TRANSITION RAIL, STEEL POST</i>				
REVISION DATE	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
12-10-2024	sd-asym-trans-12102024	-	1	1

SD-ASYM-TRANS-SECT

SD-ASYM-TRANS-SECT