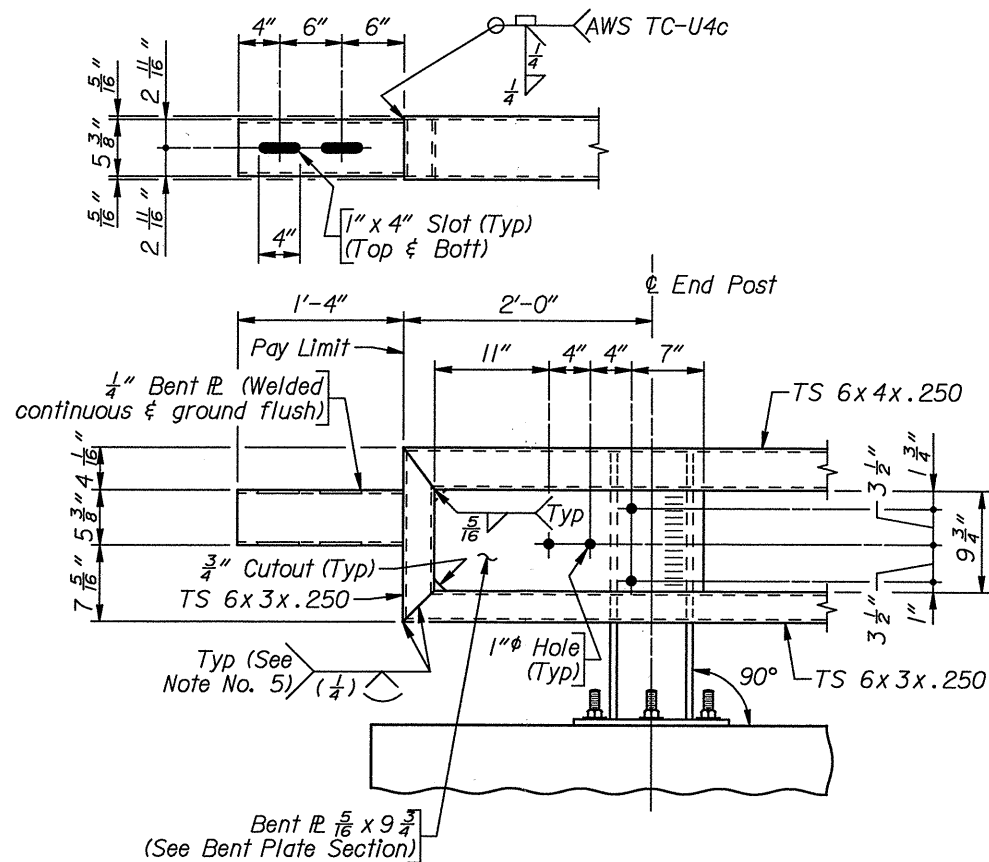
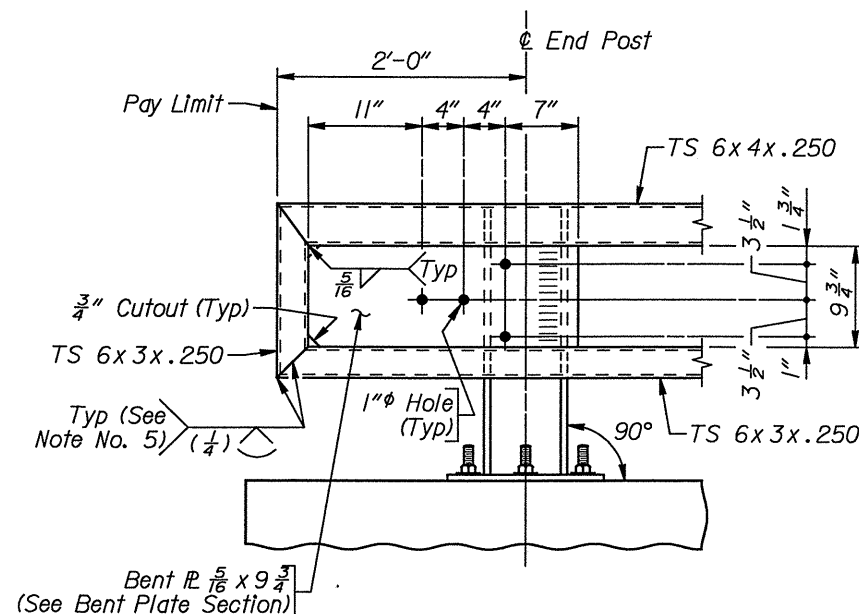


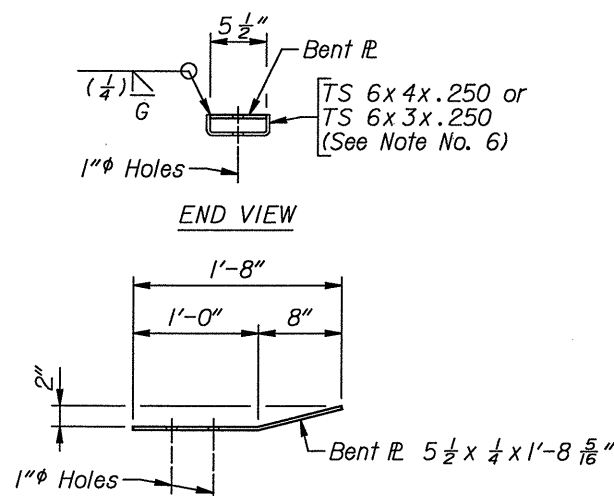
ELEVATION AT TERMINAL TYPE ①
 (Box beam guardrail connection)



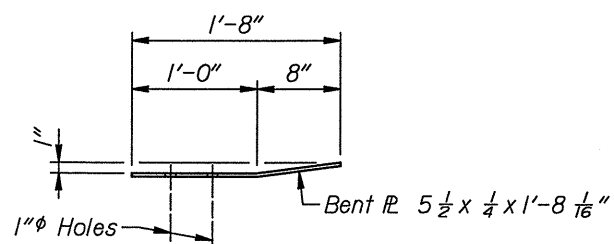
ELEVATION AT TERMINAL TYPE ②
 (Box beam guardrail connection, Interstate exit end only)
 (With provision for temporary corrugated beam guardrail connection)



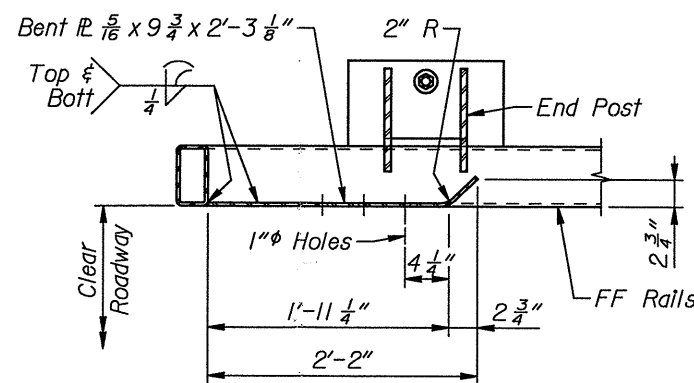
ELEVATION AT TERMINAL TYPE ③
 (Corrugated beam guardrail connection
 or no guardrail connection)



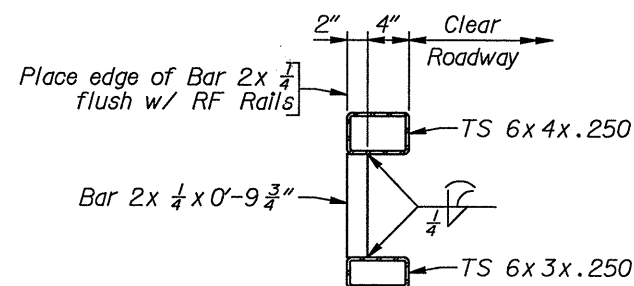
ELEVATION OF BENT PLATE FOR TOP RAIL
 (TS 6x4x.250 not shown)



ELEVATION OF BENT PLATE FOR BOTTOM RAIL
 (TS 6x3x.250 not shown)
RAIL TAPER PLATE DETAILS



BENT PLATE SECTION
 (Looking down near center of R)



BRACE BAR DETAIL
 (See Note No. 4)

- Note:**
- 1) At post locations, two $1 \frac{1}{8}$ " ϕ holes shall be shop or field drilled in the rails to receive rail bolts. See Post Details for hole spacing.
 - 2) Either top or bottom rail in terminal section may be the longer rail.
 - 3) Each rail length shall be continuous over a minimum of two posts. Railing that is part of a Type ② or ③ Terminal is continuous if either the top or bottom rail in the terminal is continuous over a minimum of two posts.
 - 4) A brace bar is required at Type ② and ③ Terminals and shall be placed 2'-0" from the splice end of the shorter tube.
 - 5) The Fabricator shall prepare a sample of the indicated joint and macroetch it to demonstrate that the required effective throat is achieved.
 - 6) Top and bottom rails for Terminal Type ① shall be cut as required for fabrication of tapered end sections.
 - 7) For post details, see Sheet No. X.

WYOMING DEPARTMENT OF TRANSPORTATION BRIDGE PROGRAM			
REVISIONS		BRIDGE RAILING DETAILS	
		RAIL TL42.DGN	
		TL-4 , English	
APPROVED	DESIGN	Design Section X	
DATE	DETAIL	Drwg. No. X Sheet X of X	
	Q'S.		