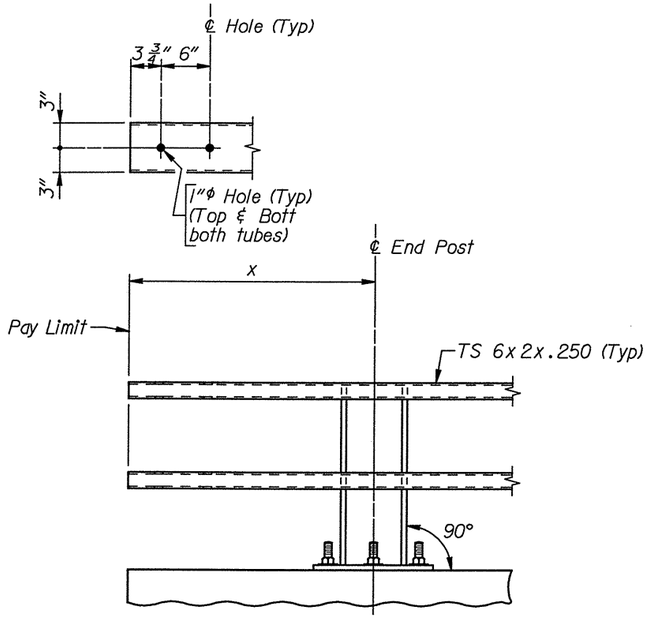
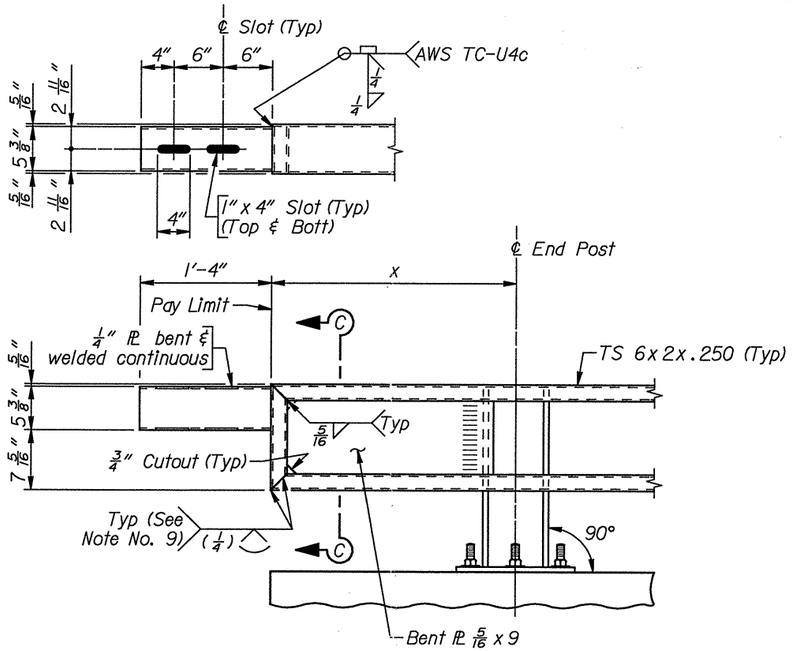
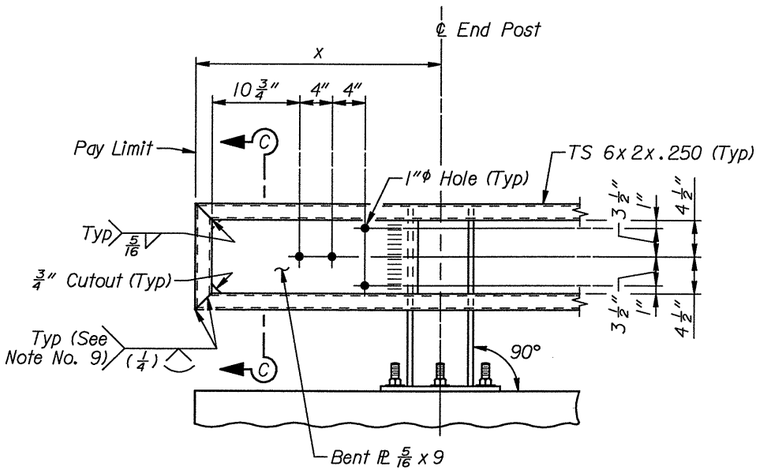


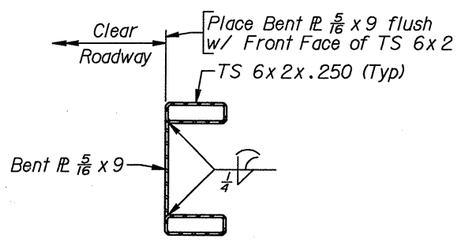
ELEVATION AT TERMINAL TYPE ①
(Box beam guardrail connection)



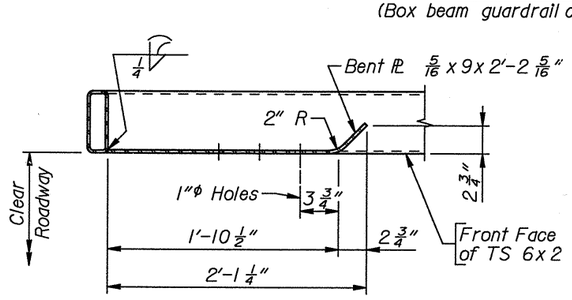
ELEVATION AT TERMINAL TYPE ②
(Box beam guardrail connection, Interstate exit end only)



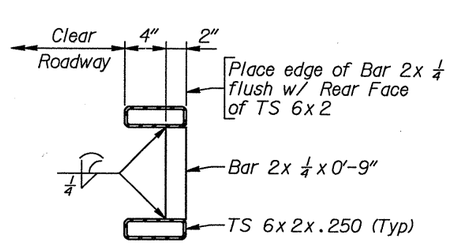
ELEVATION AT TERMINAL TYPE ③
(Corrugated beam guardrail connection, or no guardrail connection)



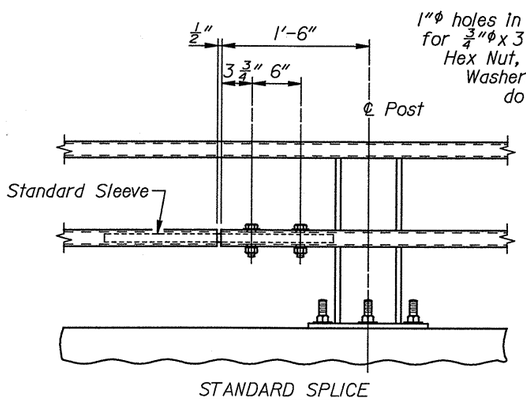
SECTION C-C



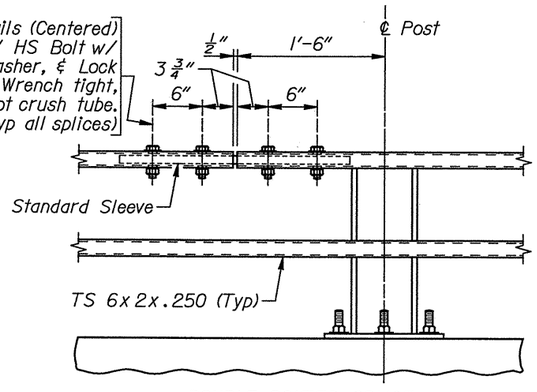
BENT PLATE DETAIL



BRACE BAR DETAIL
(See Note No. 8)

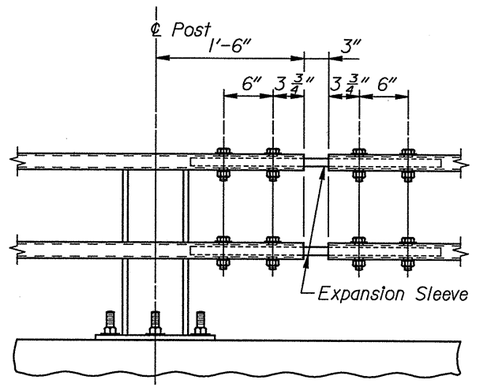


STANDARD SPLICE
(Top or bottom rail)



DOUBLE-BOLTED SPLICE
(Top or bottom rail)

SPLICE DETAILS



EXPANSION SPLICE
(Top and bottom rail)

Note:
1) Either top or bottom rail in terminal section may be the longer rail.
2) At post locations, two 1 1/16"ϕ holes shall be shop or field drilled in the rails to receive rail bolts. See Post Details for hole spacing.
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) In rehabilitation work, railing that can not feasibly be made continuous over a minimum of two posts shall be provided with a double-bolted splice.
5) Splices may be located on either side of post.
6) Not more than one splice will be permitted per side of post, except at expansion splices.
7) Rails shall not be shop spliced.
8) 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.
9) The Fabricator shall prepare a sample of the indicated joint and macroetch it to demonstrate that the required effective throat is achieved.
10) For post and sleeve details, see Sheet No. X.

WYOMING DEPARTMENT OF TRANSPORTATION
BRIDGE PROGRAM

REVISIONS

BRIDGE RAILING DETAILS

RAIL2STD.DGN
TL-3 , English

APPROVED
DATE

DESIGN	—	✓	—
DETAIL	X	✓	X
Q'S.	X	✓	X

Design Section X
Drwg. No. X
Sheet X of X

x.dgn