

Wyo. Proj. X					
Sheet	ВΧ	of	ВΧ	Sheets	

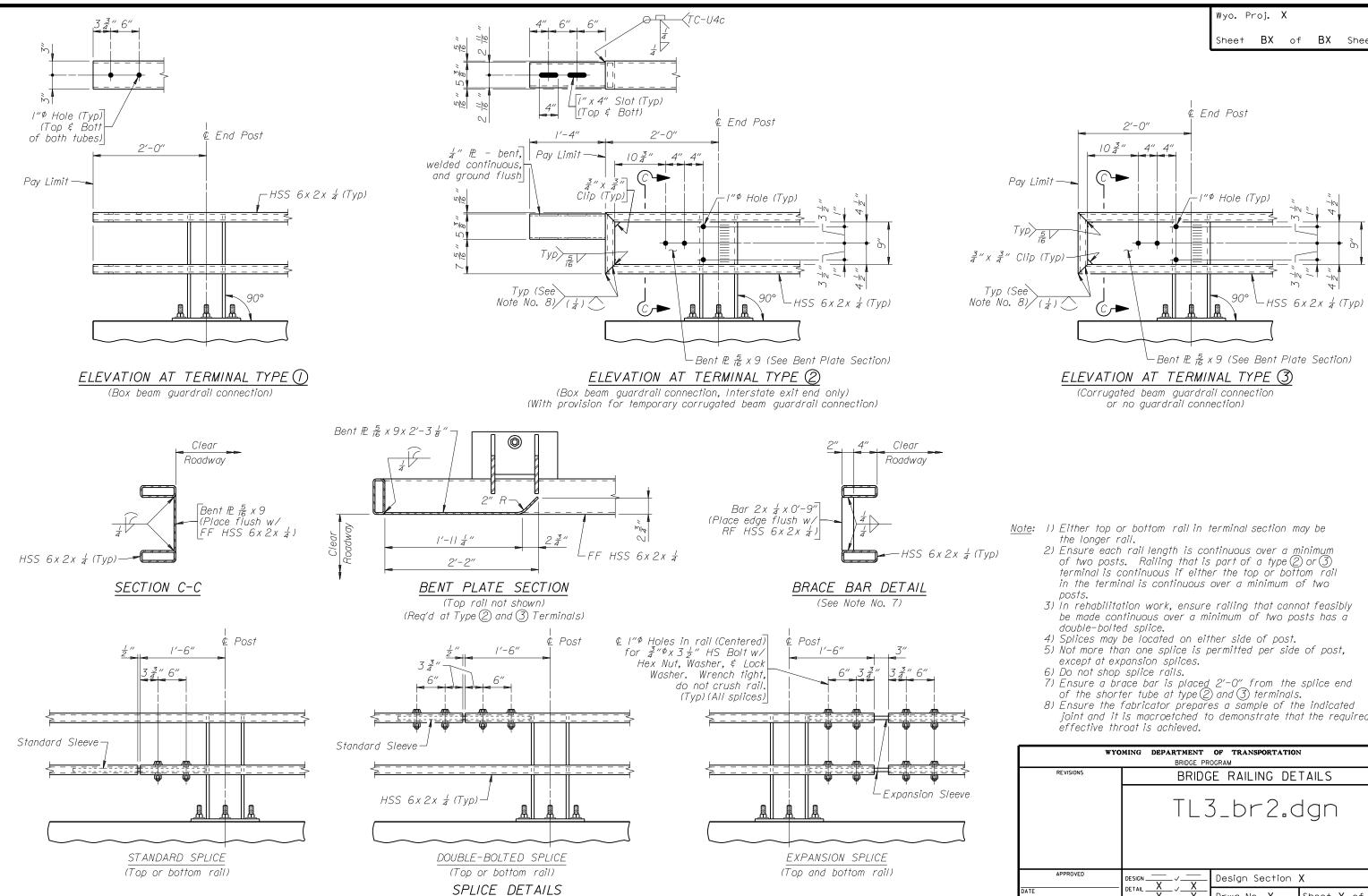
PLAN

(X posts req'd on bridge) (X posts reg'd on approach slabs)

Note: 1) Ensure the expansion splice is located in the railing panel which passes over the bridge expansion joint as indicated on the plan.

2) Slots may be omitted in standard sleeves where bolts are required on one side of splice only.
3) Anchor bolts may be tack welded to anchorage (Shop or field).
4) At post locations, drill two I 15 " holes in the rails to receive rail bolts (Shop or field). See Post Details for hole spacing. 5) Before installing rails, paint cut, drilled, or otherwise damaged surface areas of the railing components with two coats of zinc rich paint conforming to the requirements of ASTM A 780. 6) After installing the rails, paint exposed bolt threads with two coats of zinc rich paint conforming to the requirements of ASTM A 780.

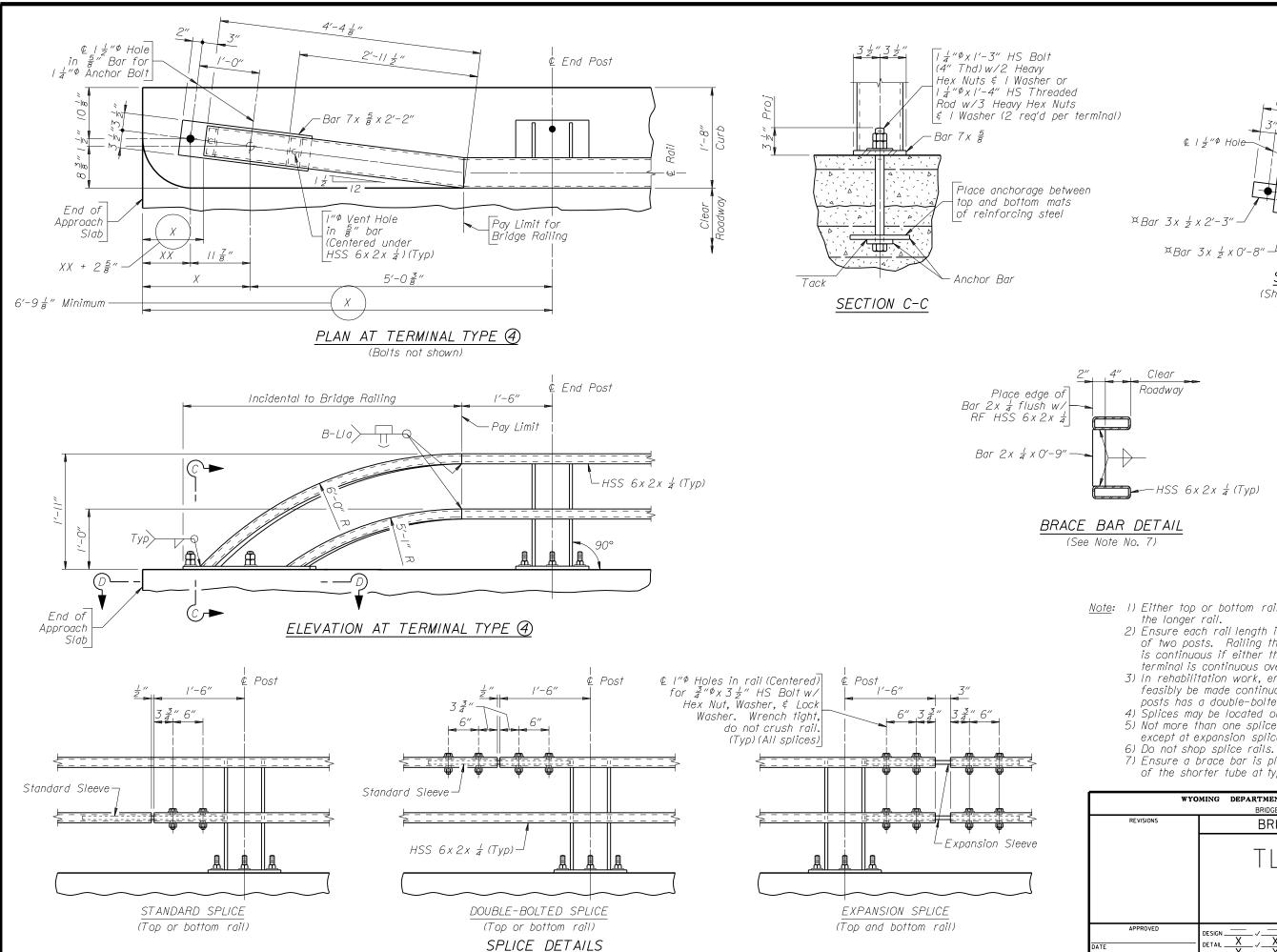
WYO	WYOMING DEPARTMENT OF TRANSPORTATION BRIDGE PROGRAM						
REVISIONS	BRIDGE RAILING DETAILS						
	TL	3_brl.c	lgn				
APPROVED		Design Section	Х				
DATE	$\frac{\text{detail}}{\text{d's.}} \frac{X}{X} \sqrt{\frac{X}{X}}$	Drwg.No. X	Sheet X of X				



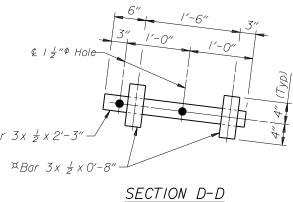
Wyo. Pi	∽oj.	Х		
Sheet	ВX	of	ВX	Sheets

- - joint and it is macroetched to demonstrate that the required

WY	DMING DEPA	RTMENT BRIDGE PR		TRANSPORTATION	য	
REVISIONS	BRIDGE RAILING DETAILS					
		TLE	3_	br2.c	lgn	
APPROVED		- <u>v</u>	De	sign Section	х	
DATE	DETAIL X	$\frac{\sqrt{X}}{\sqrt{X}}$	Dry	wg.No. X	Sheet X of X	



Wyo. Pr	⁻oj.	х		
Sheet	ВX	of	ВX	Sheets



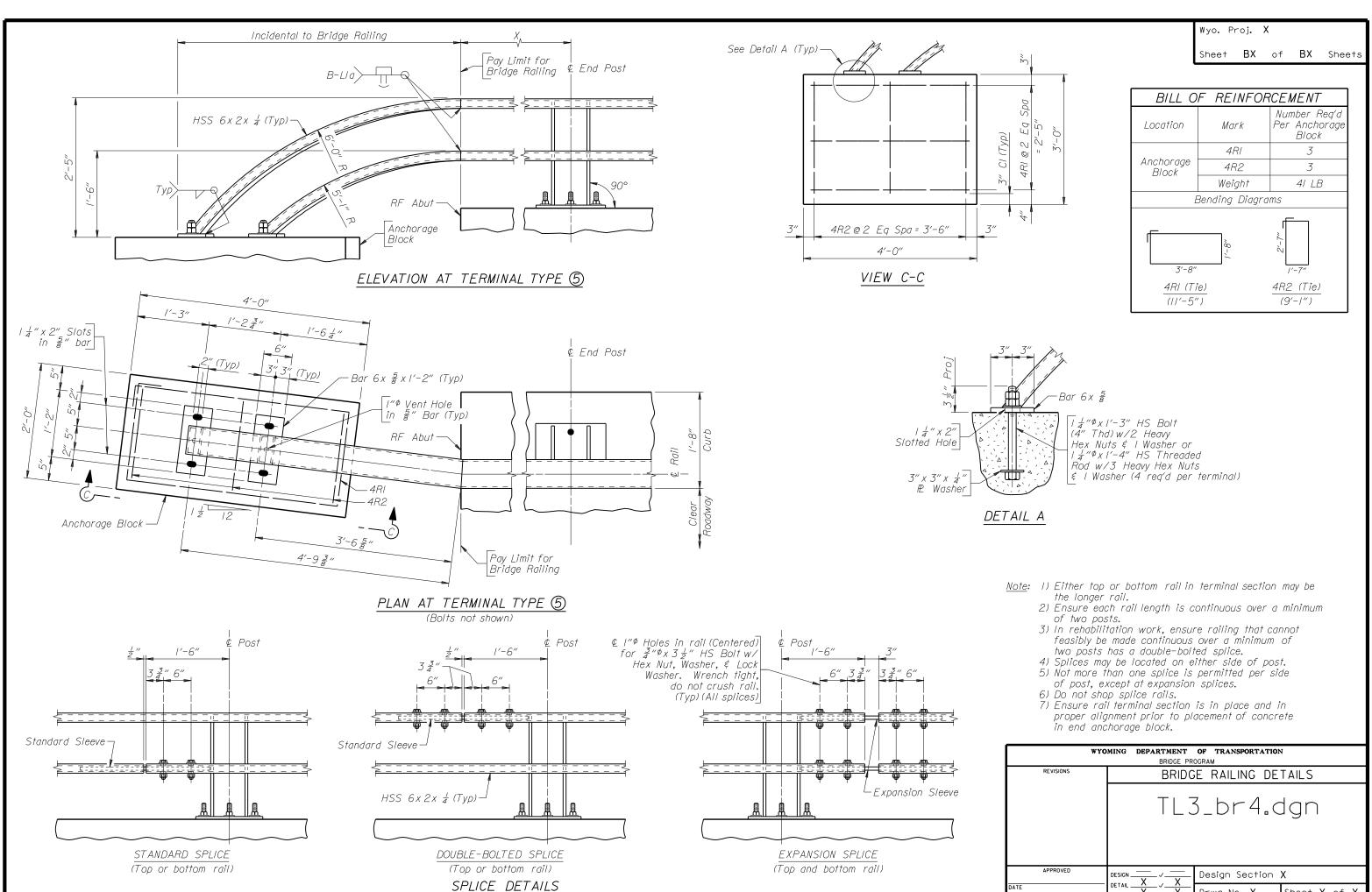
(Showing anchor bars) (¤Not galvanized)

- <u>Note</u>: 1) Either top or bottom rail in terminal section may be
 - 2) Ensure each rail length is continuous over a minimum of two posts. Railing that is part of a type (4) terminal is continuous if either the top or bottom rail in the terminal is continuous over a minimum of two posts.
 - 3) In rehabilitation work, ensure railing that cannot feasibly be made continuous over a minimum of two posts has a double-bolted splice.

 - 4) Splices may be located on either side of post.5) Not more than one splice is permitted per side of post, except at expansion splices.

 - 7) Ensure a brace bar is placed 2'-0" from the splice end of the shorter tube at type 4 terminals.

WYO	DMING DEPARTMENT BRIDGE PF	OF TRANSPORTATION	N				
REVISIONS	BRIDGE RAILING DETAILS						
	TL3_br3.dgn						
APPROVED		Design Section	x				
DATE	$\begin{array}{c c} \text{DETAIL} & \underline{X} & \underline{\sqrt{X}} \\ \text{O'S.} & \underline{X} & \underline{\sqrt{X}} \end{array}$	Drwg.No. X	Sheet X of X				



WYO	DMING DEPARTMENT BRIDGE PR	OF TRANSPORTATION	1				
REVISIONS	BRIDGE RAILING DETAILS						
	TL3_br4.dgn						
APPROVED		Design Section	Х				
DATE	$\frac{\Delta = 1}{2} \frac{\Delta}{2} $	Drwg.No. X	Sheet X of X				

x.dgn