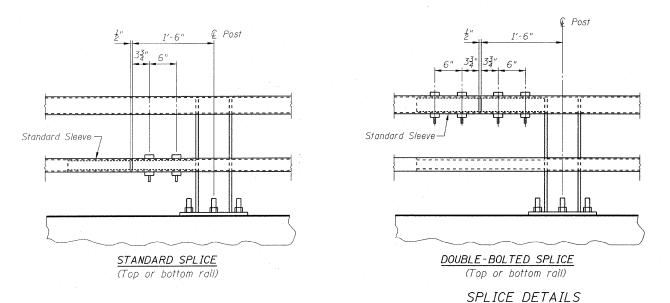
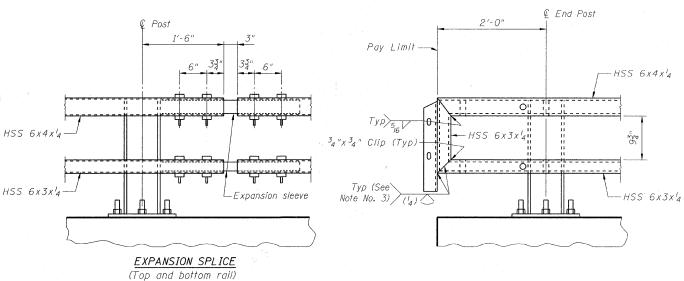
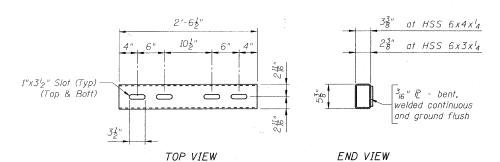
## MCHENRY COUNTY DIVISION OF TRANSPORTATION

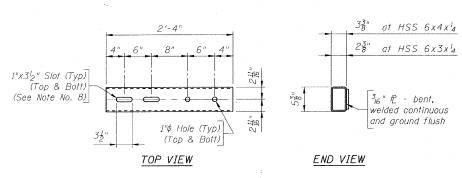




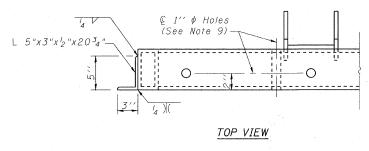
ELEVATION AT TERMINAL TYPE 6A (SPECIAL)

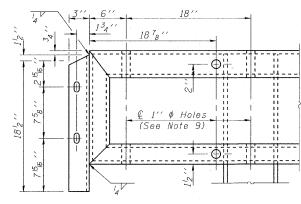


## EXPANSION SLEEVE DETAILS



STANDARD SLEEVE DETAILS





FRONT VIEW

END OF RAIL

## <u>NOTES</u>

- 1) Either top or bottom rail in terminal section may be the longer rail.
- Ensure each rail length is continuous over a minimum of two posts. Railing that is part of a type 6A terminal is continuous if either the top or bottom rail in the terminal is continuous over a minimum of two posts.
- 3) Ensure the fabricator prepares a sample of the indicated joint and it is macroetched to demonstrate that the required effective throat is achieved.
- 4) In rehabilitation work, ensure railing that cannot feasibly be made continuous over a minimum of two posts has a double-bolted splice.
- 5) Splices may be located on either side of post.
- 6) Not more than one splice is permitted per side of post, except at expansion splices.
- 7) Do not shop splice rails.
- 8) Slots may be omitted in standard sleeves where bolts are required on one side of splice only.
- 9) Holes in Steel Railings may be field drilled for connection to Traffic Barrier Terminal. Any galvanized steel exposed or damaged by drilling operation shall be painted with two coats of a zinc-rich paint conforming to ASTM A 780.

WYOMING 2-TUBE
BRIDGE RAILING DETAILS
STRUCTURE NO. 056-3178

SHEET NO. 14	F.A.S. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
	0034	06-00320-02-BR			MCHENRY	65	39
23 SHEETS	CONTRACT NO. 63536					536	
	JOB NO.	C-91-140-11	ILLINOIS	FED. A	ID PROJECT	BRS-0034(1	07)

DESIGNED	BLB
CHECKED	AS
DRAWN	BCD
CHECKED	BLB