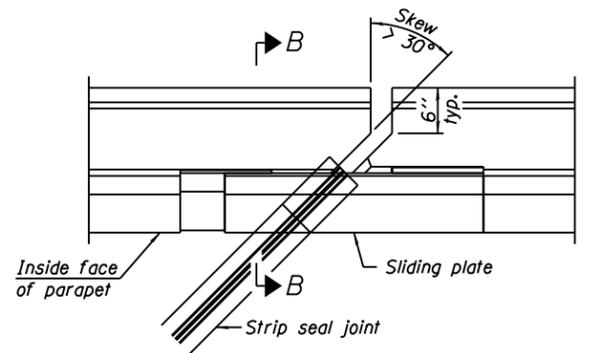
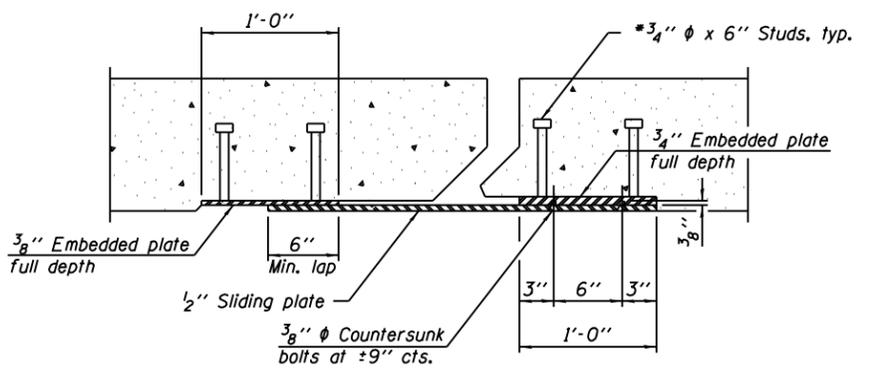


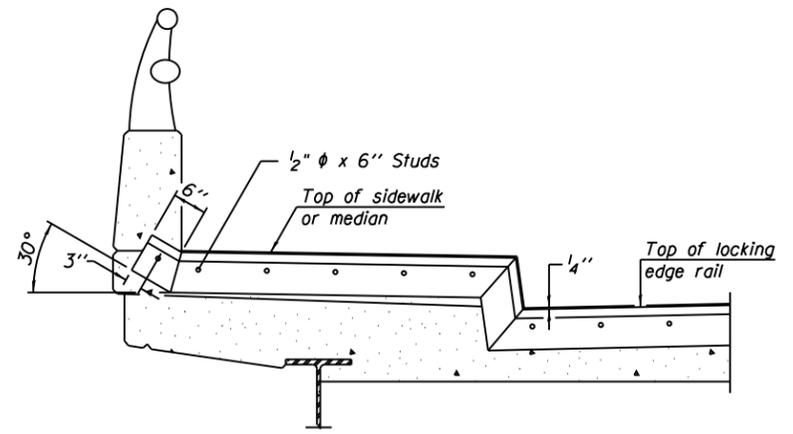
PLAN  
(For skews  $\leq 30^\circ$ )



PLAN  
(For skews  $> 30^\circ$ )  
Showing point block

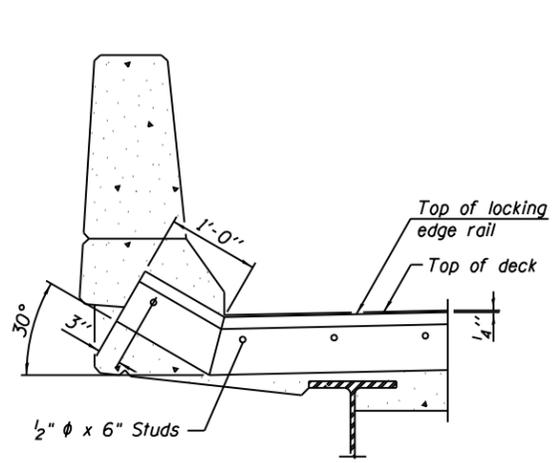


SECTION C-C

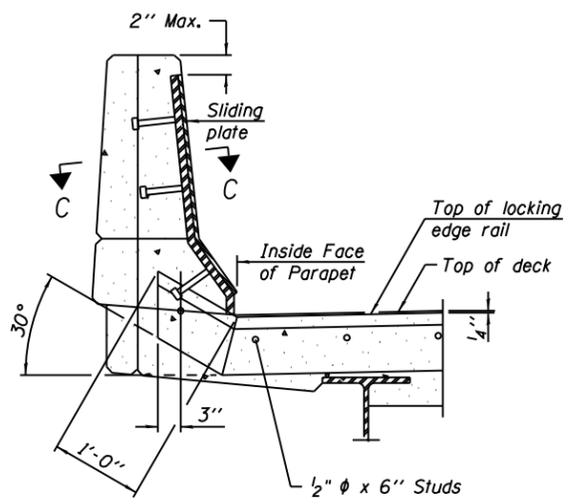


TYPICAL END TREATMENT  
AT SIDEWALK OR MEDIAN

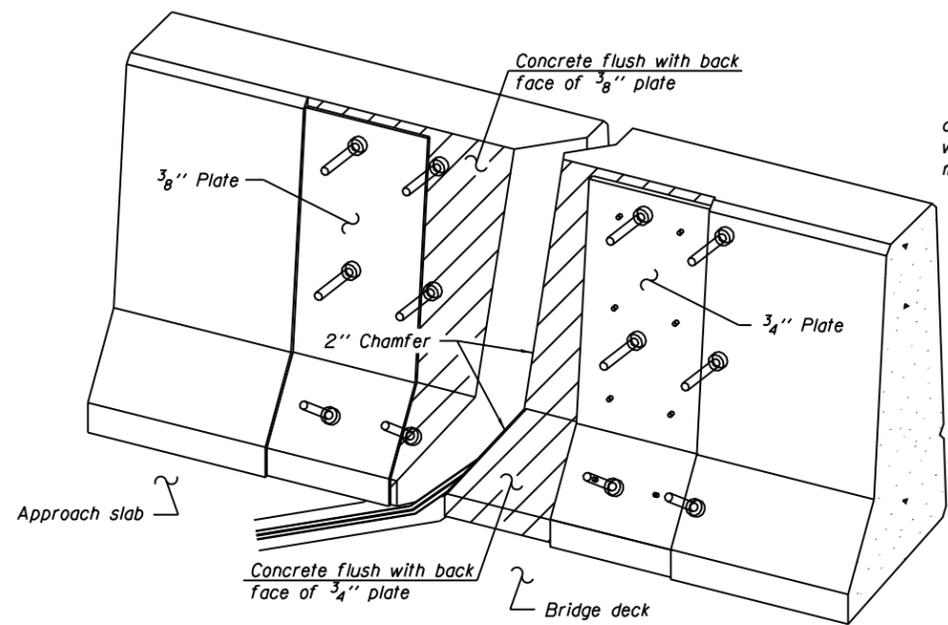
Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.



SECTION A-A



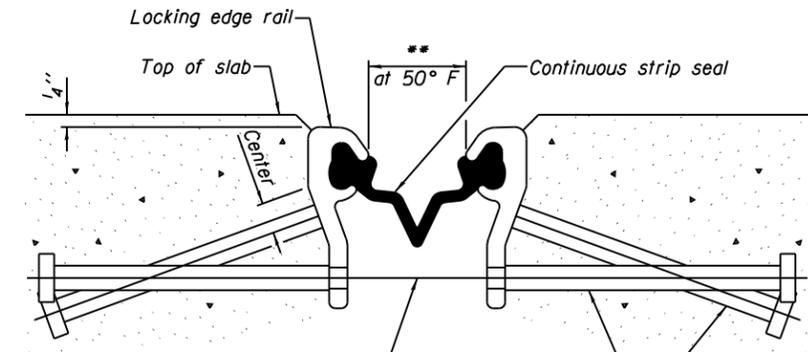
SECTION B-B



TRIMETRIC VIEW  
(Showing back plates only)

NOTES:

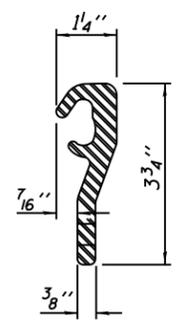
- The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails.
- The height and thickness of the Locking Edge Rails shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed.
- The inside of the Locking Edge Rail groove shall be free of weld residue. Locking Edge Rails may be spliced at slope discontinuities and stage construction joints.
- The manufacturer's recommended installation methods shall be followed. All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.
- Maximum space between rail segments at stage lines shall be 3/16", sealed with a suitable sealant.



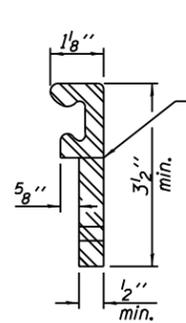
SECTION THRU STRIP SEAL JOINT  
FOR OVERLAY OVER DECK BEAMS

7/16"  $\phi$  holes at 4'-0" cts. for 3/8"  $\phi$  bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

Place 1/2"  $\phi$  x 6" granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded at 1'-0" alt. cts.



ROLLED  
(EXTRUDED) RAIL



WELDED RAIL

LOCKING EDGE  
RAIL SPLICE

Rolled rail shown, welded rail similar.

- \* Omit weld at seal opening.
- \*\* The minimum dimension shall be 1/2" for installation purposes.
- \*\*\* Back gouge not required if complete joint penetration is verified by mock-up.

LOCKING EDGE RAIL

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	134

EJ-SSJ 1-27-12

FILE NAME =	USER NAME = gorengautab	DESIGNED - MVT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILL 38 (ROOSEVELT ROAD) AT WEST BRANCH DUPAGE RIVER PREFORMED JOINT STRIP SEAL S.N. 022-0022	F.A.P. RTE. 347	SECTION 2011-067-1	COUNTY DuPAGE	TOTAL SHEETS 29	SHEET NO. 11	
et:\pwork\pwork\gorengautab\d0101671\022-0022.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN - MVT	REVISED -			SCALE:	SHEET NO. 7 OF 9 SHEETS	STA. TO STA.	CONTRACT NO. 60P86		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/14/2012	CHECKED -	REVISED -								
		DATE - 12-20-2011	REVISED -								