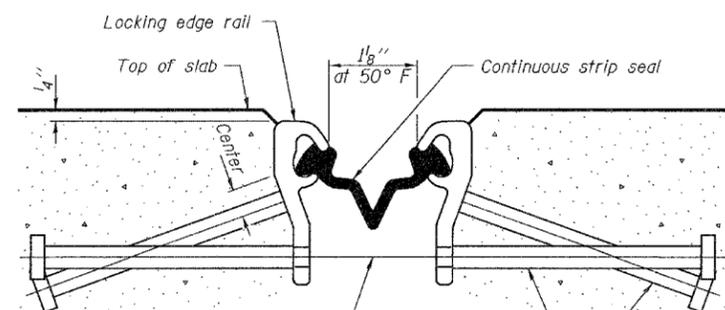


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 592	SECTION 28BR-2	COUNTY ST. CLAIR	TOTAL SHEETS 51	SHEET NO. 39	SHEET NO. 9 21 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT	

\* Omit weld at seal opening.



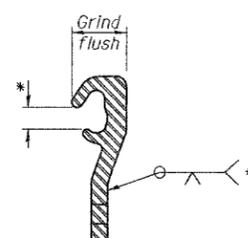
7/16"  $\phi$  holes at 4'-0" cts. for 3/8"  $\phi$  bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

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.

**SECTION THRU STRIP SEAL JOINT  
FOR OVERLAY OVER DECK BEAMS**



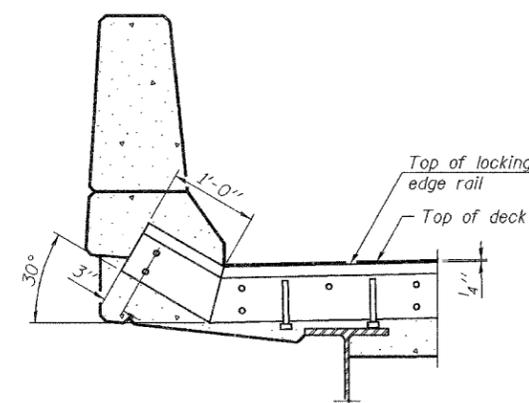
**LOCKING EDGE RAIL**



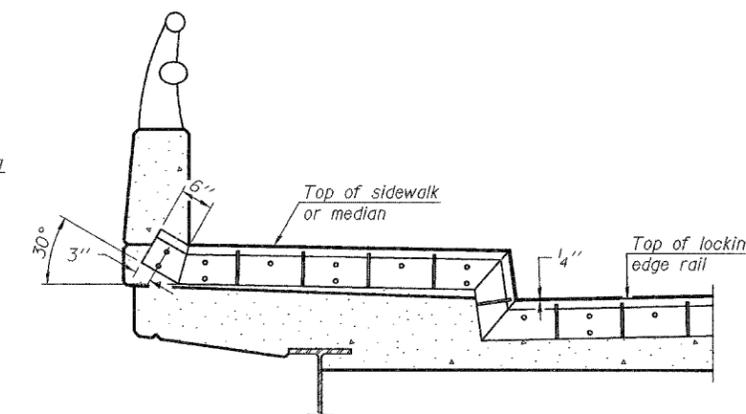
**LOCKING EDGE RAIL SPLICE**

**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.



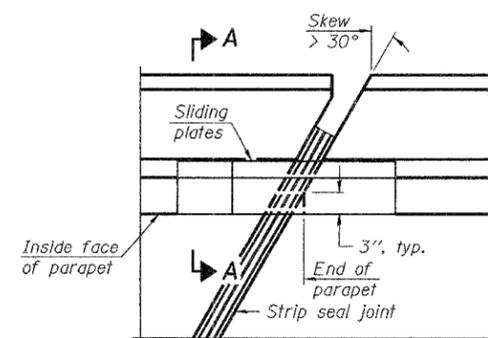
**AT PARAPET**



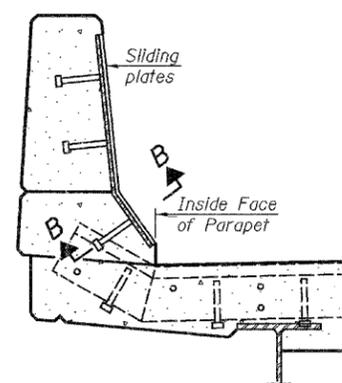
**AT SIDEWALK OR MEDIAN**

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.

**TYPICAL END TREATMENTS**

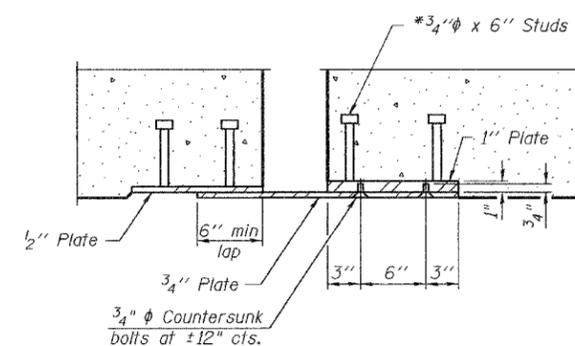


**PLAN**



**SECTION A-A**

**POINT BLOCK DETAILS  
(for skews > 30°)**



**SECTION B-B**

**BILL OF MATERIAL**

Item	Unit	Total
Preformed Joint Strip Seal	Foot	66

DESIGNED	ADL
CHECKED	WLW
DRAWN	RJP
CHECKED	ADL

EJ-SSJ 11-1-06

**PREFORMED JOINT STRIP SEAL  
F.A.P. ROUTE 592 - SECTION 28BR-2  
ST. CLAIR COUNTY  
STATION 437+31.90  
STRUCTURE NO. 082-0212**