

— Top of slab ^{⊭3}₄′′ ¢ <u>x 8′′ studs</u> at 1'-0" cts. *3₄′′ ¢ x 8′′ studs at 2'-0" cts. Anchor plate Place plates at 1'-0" cts. (alt. with top horizontal studs)

The strip seal shall be made continuous and shall have a minimum thickness of $\frac{1}{4}$ ". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

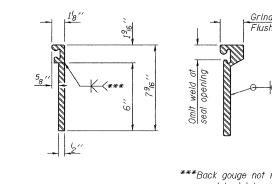
The height and thickness of the Locking Edge Rails shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities and stage construction joints.

The manufacturer's recommended installation methods shall be followed. The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the State.

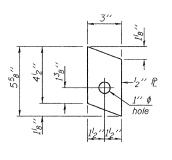
All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

Top of locking edge rail Top of sidewalk or median Top of deck Top of locking edge rail

WELDED RAIL JOINT



***Back gouge not required if complete joint penetration is verified by mock-up.



ANCHOR P (for welded rail)

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.

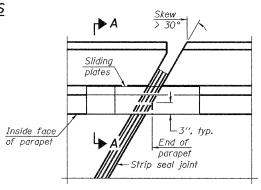
TYPICAL END TREATMENTS

LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue.

LOCKING EDGE RAILS

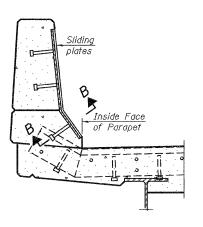
WELDED RAIL



PLAN

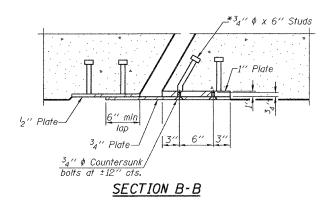
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10-1-08



SECTION A-A

POINT BLOCK DETAILS (for skews > 30°)



AT PARAPET

BILL OF MATERIAL

Item	Unit	Total	
Preformed Joint Strip Seal	Foot	242.0	

PREFORMED JOINT STRIP SEAL BISHOP FORD EXPRESSWAY (I-94) LITTLE CALUMET RIVER COOK COUNTY STATION STRUCTURE NUMBER 016-0163

	SHEET NO. 9	F.A.I_ RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OTTEL THOSE	94	(0405,ETC,42-7&0707)RS-11	COOK	133	95	
	OF 17 SHEETS	BISHO	P FORD EXPRESSWAY (I-94)	CONTRACT	NO. 60	D21
		FED. RO	AD DIST. NO ILLINOIS FED. AI	D PROJECT		

DESIGNED -CHECKED DRAWN CHECKED

ROLLED

EXTRUDED RAIL

184-001397

3160021-095-stripseal.dgn 3/6/2009 3:16:50 PM

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