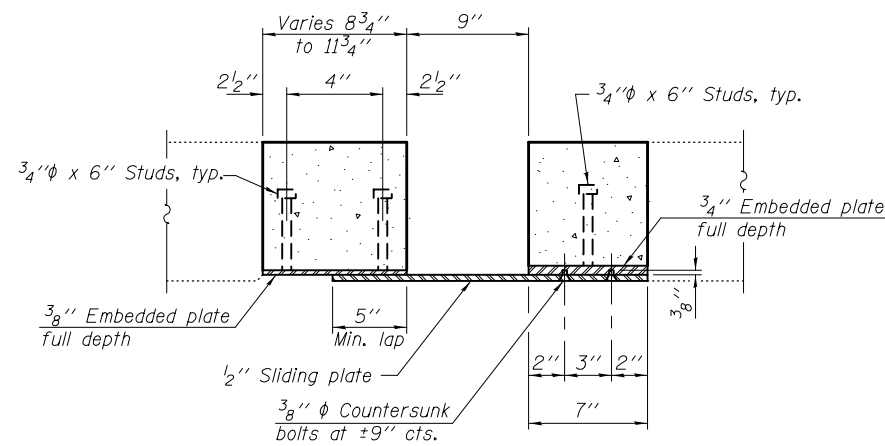
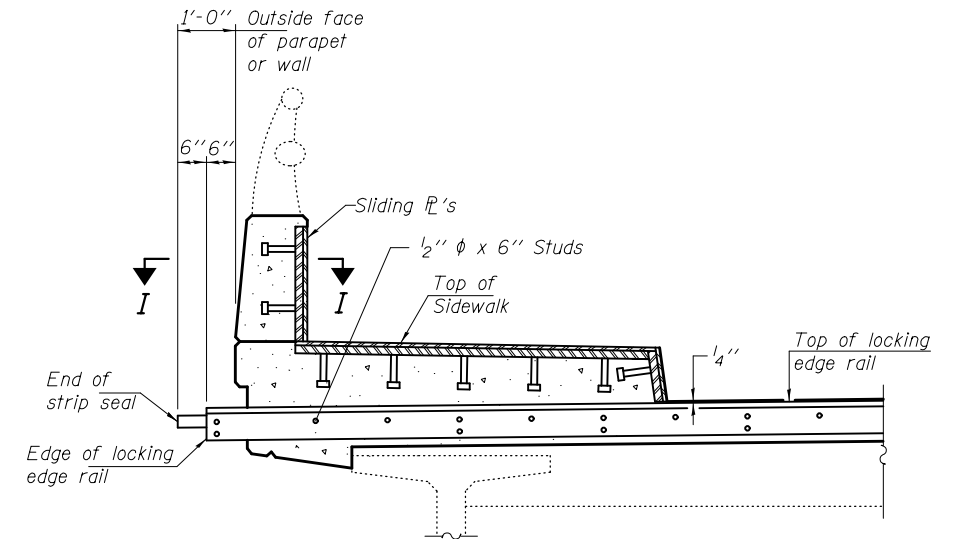


PLAN



SECTION I-I



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.

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. Open or "ebbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The Locking Edge Rails depicted are conceptual only, except for the minimum dimensions shown. 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.

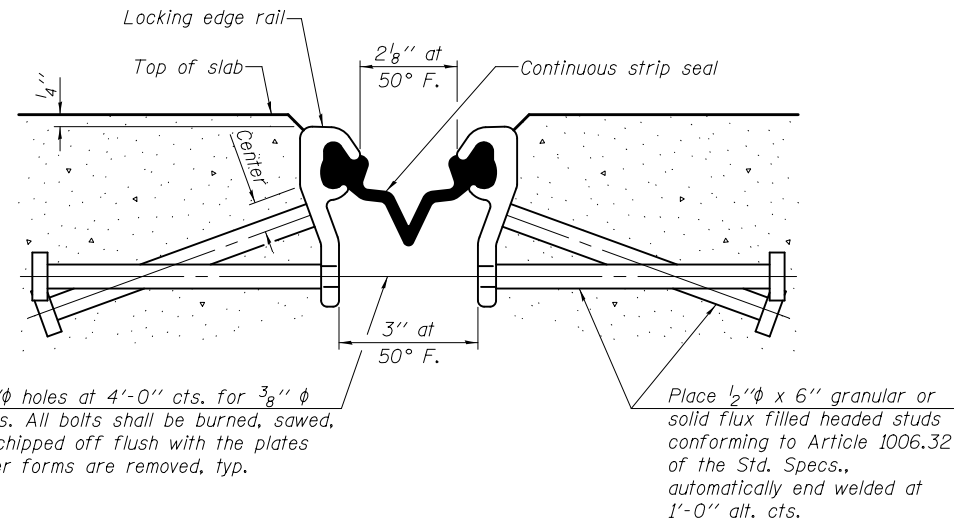
The manufacturer's recommended installation methods shall be followed.

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.

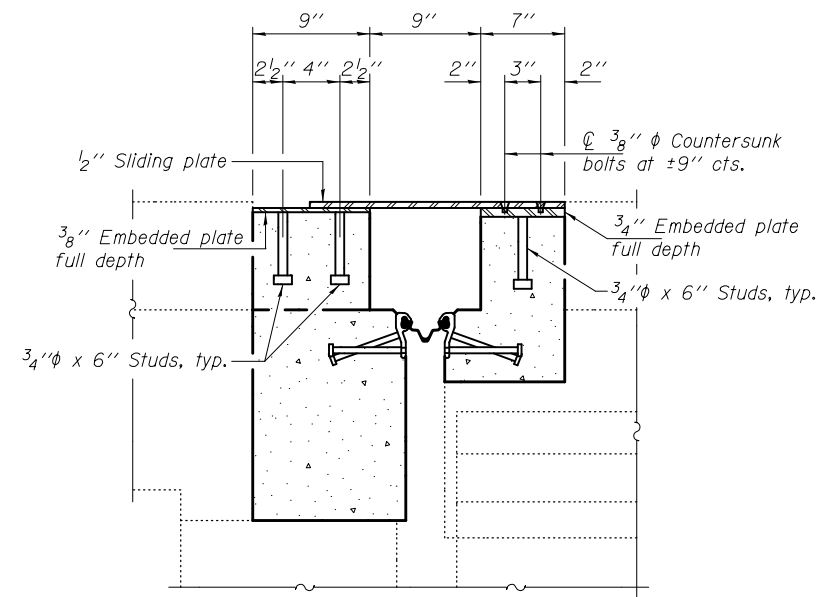
All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

Maximum space between rail segments at stage lines shall be 3/16", sealed with a suitable sealant.

Parapet plates and anchorage studs for skews > 30° included in the cost of Preformed Joint Strip Seal.

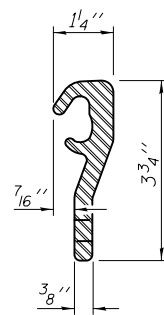


SECTION THRU STRIP SEAL JOINT

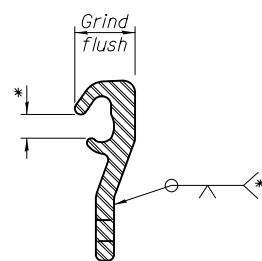


SECTION THRU SIDEWALK SHOWING SLIDING PLATES

(Reinforcement not shown for clarity.)
See Section F-F on sheet 5 of 8.



LOCKING EDGE RAIL



LOCKING EDGE RAIL SPLICE

* Omit weld at seal opening.

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	144

DESIGNED ADY	EXAMINED <i>Timothy A. [Signature]</i>	DATE JANUARY 17, 2014
CHECKED ARS	PASSED <i>[Signature]</i>	REVISIONS
DRAWN Kyle M. Steffen	ACTING ENGINEER OF BRIDGES AND STRUCTURES	
CHECKED ADY ARS		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL DETAILS
SN 092-0053

SHEET NO. 7 OF 8 SHEETS

F.A.P. RTE. 729	SECTION (342-1B)I-2	COUNTY VERMILION	TOTAL SHEETS 25	SHEET NO. 12
				CONTRACT NO. 70971

ILLINOIS FED. AID PROJECT