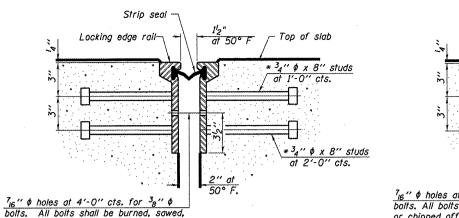
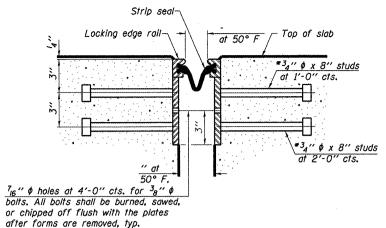
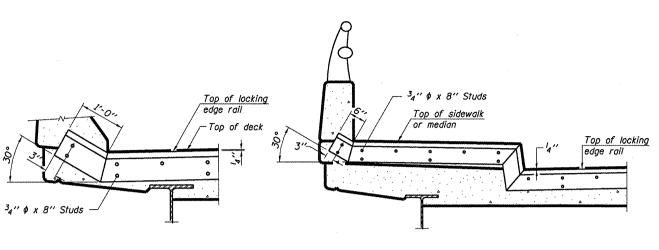


or chipped off flush with the plates

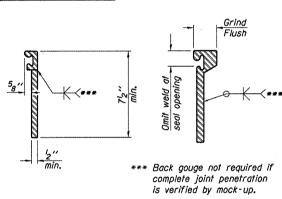
after forms are removed, typ.







SECTION THRU ROLLED RAIL JOINT



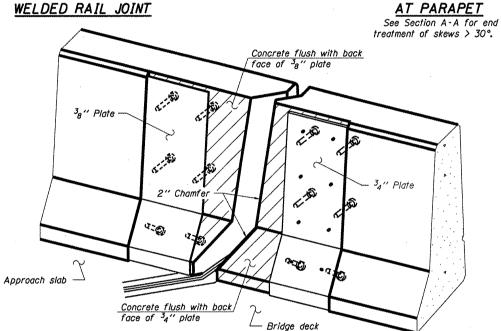
ROLLED EXTRUDED RAIL

WELDED RAIL

LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

SECTION THRU WELDED RAIL JOINT



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

The strip seal shall be made continuous and shall have a minimum thickness of 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 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.

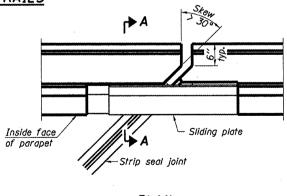
The manufacturer's recommended installation methods shall be followed.

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.

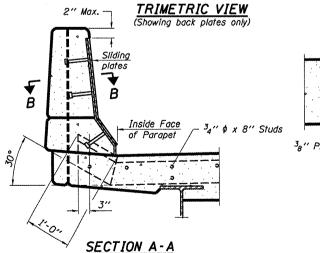
All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

Maximum space between rail segments at stage lines shall be 316". sealed with a suitable sealant.

LOCKING EDGE RAILS



PLAN



*34" \$ x 6" Studs, typ. Min. lap 12" Plate $\frac{3_8"}{bolts}$ of countersunk bolts at ±9" cts. 1'-0"

SECTION B-B

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	78

EJ-SSJ REVISED PARAPET 12/8/09 RKG

POINT BLOCK DETAILS (for skews > 30°)

FILE NAME :	USER NAME = gautneyrk	DESIGNED -	-	~~~	REVISED	-	
c:\pw_work\PWIDOT\GAUTNEYRK\dØ1566Ø2\78	153-sht-pln.dgn	DRAWN -	-	~~~	REVISED	-	
	PLOT SCALE = 19:4:72 5/8 '1" / IN.	CHECKED -	-		REVISED	-	~~~ ~~~~~~~
	PLOT DATE = 12/9/2009	DATE -	~		REVISED	-	~~~ ~~~~~~

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

		S.B.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PREFORMED JOINT STRIP SEAL STRUCTURE NO. 076-0001