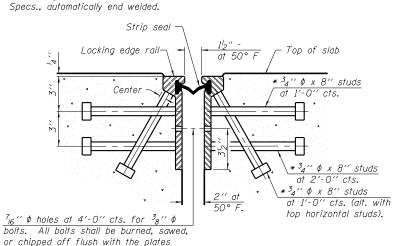
* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std.



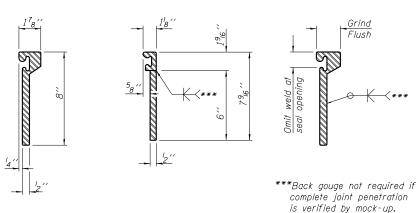
Strip seal-1½" -at 50° F Locking edge rail-– Top of slab *3_{4′′} φ x 8′′ studs (*³₄′′ ¢ x 8′′ studs at 2'-0" cts. Anchor plate Place plates at 1'-0" cts. $^{7}_{16}$ " ϕ holes at 4'-0" cts. for $^{3}_{8}$ " ϕ (alt. with top horizontal studs) bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

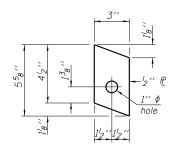
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SECTION THRU ROLLED RAIL JOINT

after forms are removed, typ.







ANCHOR P (for welded rail,

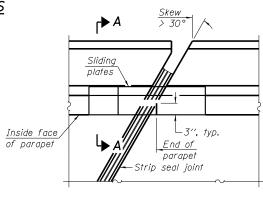
ROLLED EXTRUDED RAIL WELDED RAIL

LOCKING EDGE RAIL SPLICE

Grind Flush

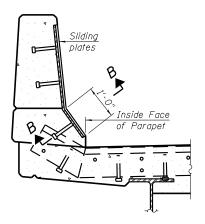
The inside of the locking edge rail groove shall be free of weld residue.

LOCKING EDGE RAILS



- JSI/MAJ/JFS DESIGNED JFS/MJB CHECKED MLB/JLP CHECKED - JFS/MJB

PLAN



SECTION A-A

POINT BLOCK DETAILS

(for skews > 30°)

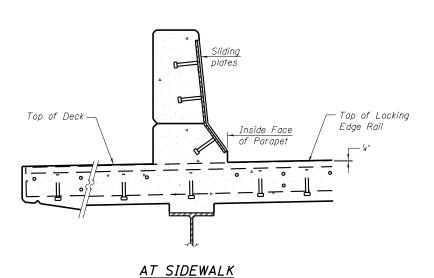
South parapet shown. North parapet front face and back face (sidewalk side) similar.

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.

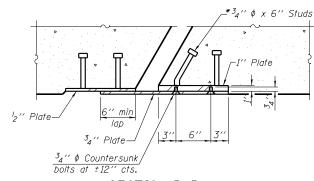
The height and thickness of the Locking Edge Rails shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities and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



TYPICAL END TREATMENT



SECTION B-B Required at six (6) locations

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	197

PREFORMED JOINT STRIP SEAL STRUCTURE NO. 032-0119



SHEET NO. 17 33 SHEETS

A.U TE.	SECTION			COUNTY	TOTAL SHEETS		SHEE NO.	
100	(32,47-4) HBR-2				GRUNDY	143		78
S.N. 032-0119				CONTRACT	NO.	66	873	
D. RO	AD DIST. NO.	ILLINOIS	FED.	ΑÍD	PROJECT			