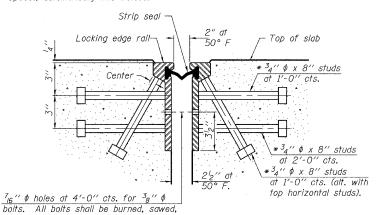
* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

or chipped off flush with the plates

after forms are removed, typ.



Strip seal—
Locking edge rail— 19p - 4 3^{1}_{4}

SECTION THRU

WELDED RAIL JOINT

Notes

The strip seal shall be made continuous and shall have a minimum thickness of ${}^l_{4}$ ". 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.

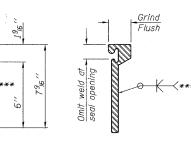
The height and thickness of the Locking Edge Rails shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities and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

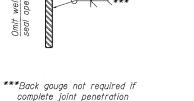
The manufacturer's recommended installation methods shall be followed. The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according 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.

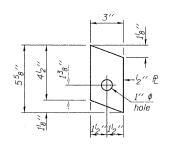
<u>SECTION THRU</u> ROLLED RAIL JOINT



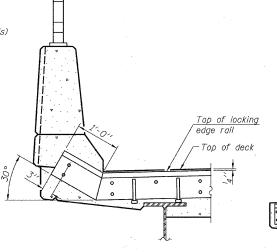




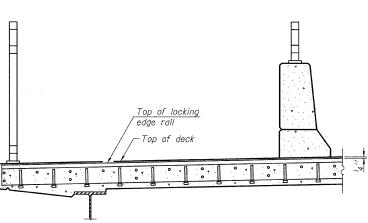
after forms are removed, typ.



ANCHOR R (for welded rail)



AT SOUTH PARAPET



AT NORTH RAILING AND PARAPET

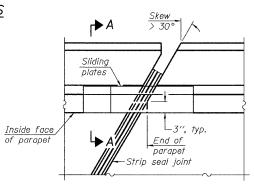
ROLLED EXTRUDED RAIL WELDED RAIL

LOCKING EDGE RAIL SPLICE

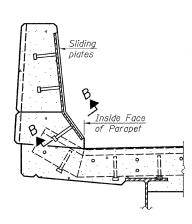
is verified by mock-up.

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

LOCKING EDGE RAILS



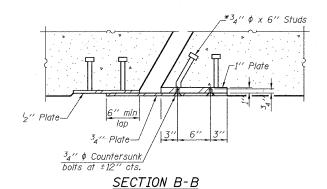
PLAN



POINT BLOCK DETAILS

(for skews > 30°)

TYPICAL END TREATMENTS



<u>BILL OF MATERIAL</u>

Item	Unit	Total
Preformed Joint Strip Seal	Foot	62

SECTION A-A

PREFORMED JOINT STRIP SEAL

			<u>STRUCTURE I</u>	NO. 099	<u>-4105</u>
SHEET NO. 25	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 55	90-16103-01-BR	WILL	255	169
60 SHEETS	SHEETS SN 099-4105		CONTRACT NO. 83126		
	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		CT BRS-		

2545B025

DESIGNED

CHECKED

DRAWN

JOH

BAN

TC

JOH