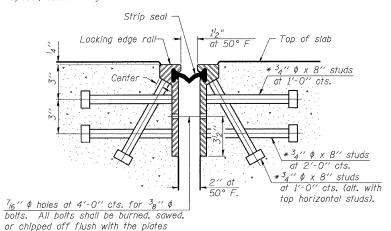
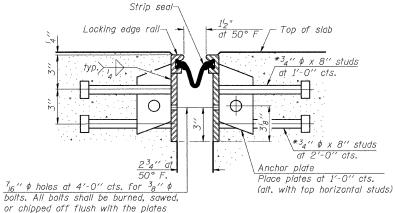
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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

after forms are removed, typ.





SECTION THRU

WELDED RAIL JOINT

(for welded rail

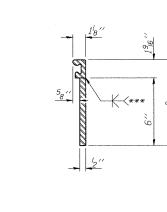
The strip seal shall be made continuous and shall have a minimum thickness of ${}^{l}_{4}$ ". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement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

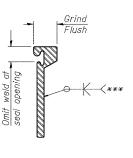
The manufacturer's recommended installation methods shall be followed. The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according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

SECTION THRU ROLLED RAIL JOINT



LOCKING EDGE RAILS

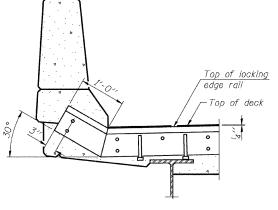


complete joint penetration

is verified by mock-up.

ANCHOR P ***Back gouge not required if

after forms are removed, typ.



AT PARAPET

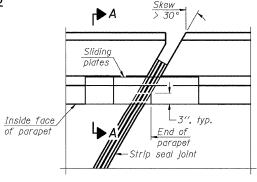
ROLLED WELDED RAIL EXTRUDED RAIL

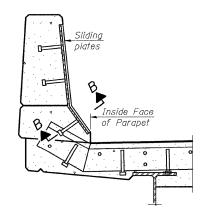
LOCKING EDGE RAIL SPLICE

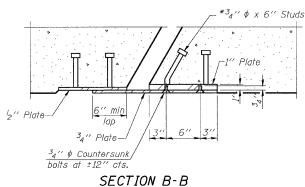
The inside of the locking edge rail groove shall be free of weld residue.

TYPICAL END TREATMENTS

plates





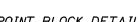


BILL OF MATERIAL

ot 243

PREFORMED JOINT STRIP SEAL

PLAN



SECTION A-A

POINT BLOCK DETAILS (for skews > 30°)

SHEET NO. 23	F.A. RTE.	
0.1221 1.0120	710	
49 SHEETS		

				-	<u>STRUC</u>	TUR	E	NO. 058-0	0014		
3	F.A. RTE.	SECTION						COUNTY	TOTAL SHEETS		SHEET NO.
_	710	710 (50Z-VB)BR					MACON	79		49	
								CONTRACT	NO.	74	215
	FED. RO	DAD	DIST.	NO.	ILLINOIS	FED.	AIC	PROJECT			

DESIGNED - MJB/MAJ CHECKED EJ-SSJ

10-1-08