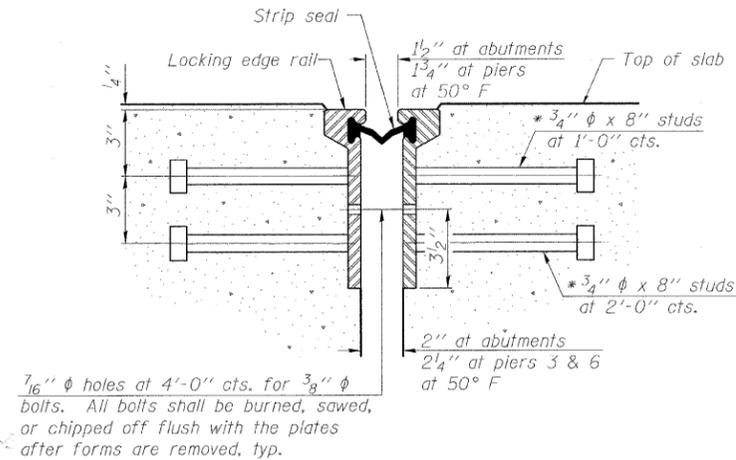
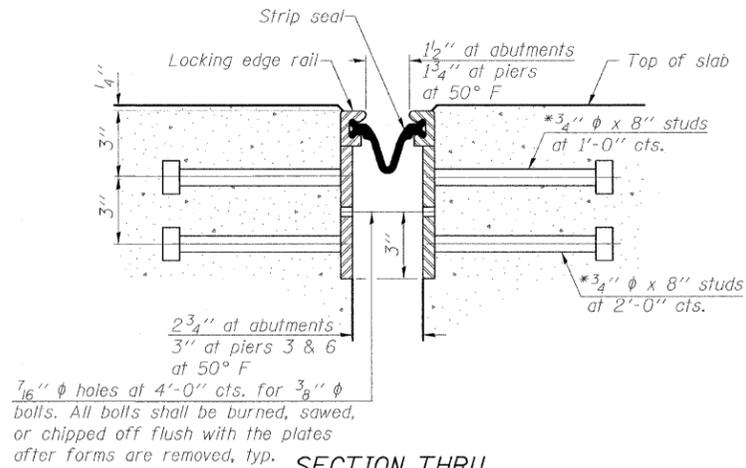


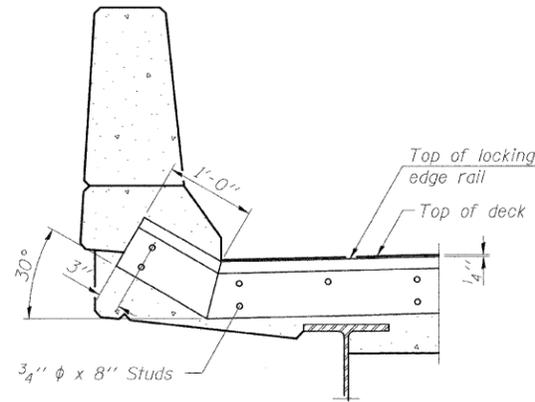
* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.



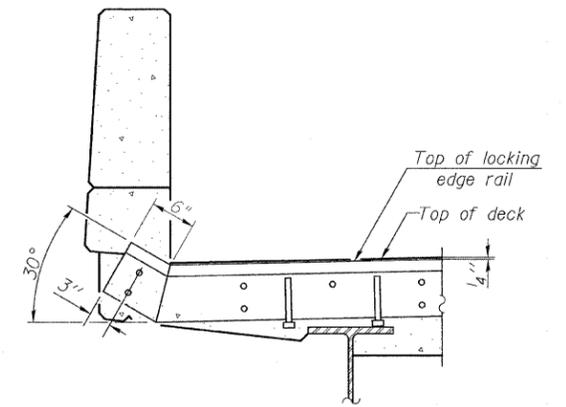
SECTION THRU ROLLED RAIL JOINT



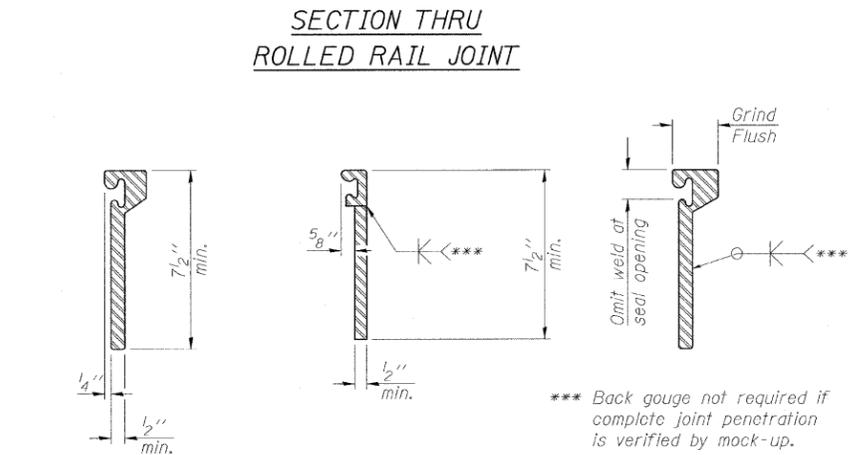
SECTION THRU WELDED RAIL JOINT



AT PARAPET TYPICAL END TREATMENT AT PIERS



AT PARAPET TYPICAL END TREATMENT AT ABUTMENTS



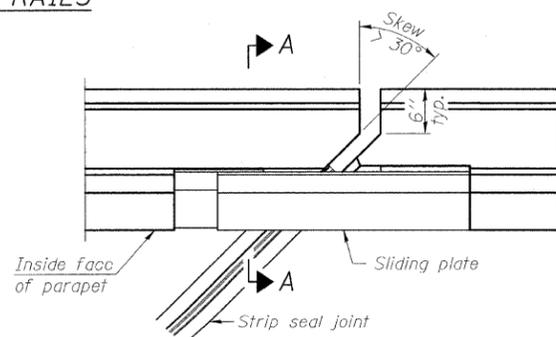
ROLLED EXTRUDED RAIL

WELDED RAIL

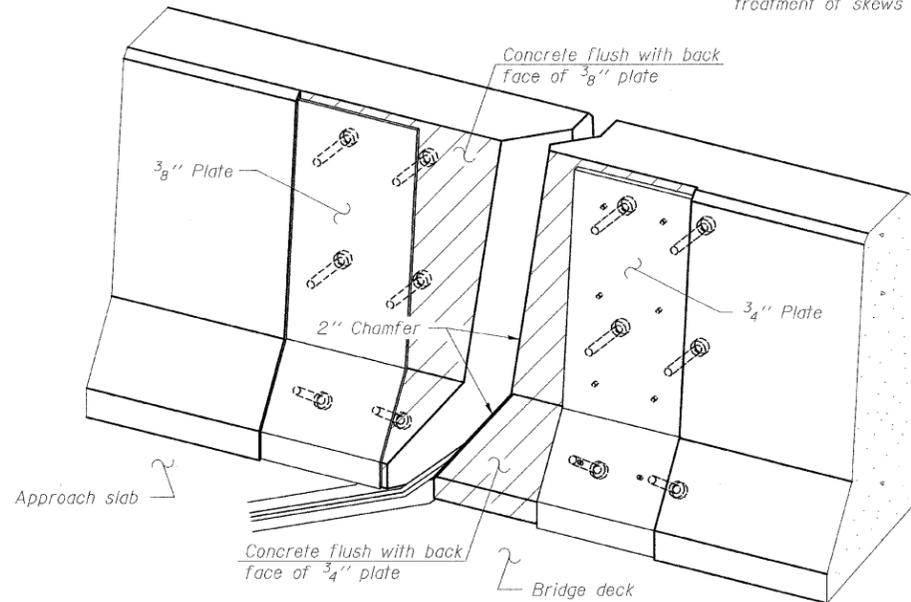


LOCKING EDGE RAIL SPLICE

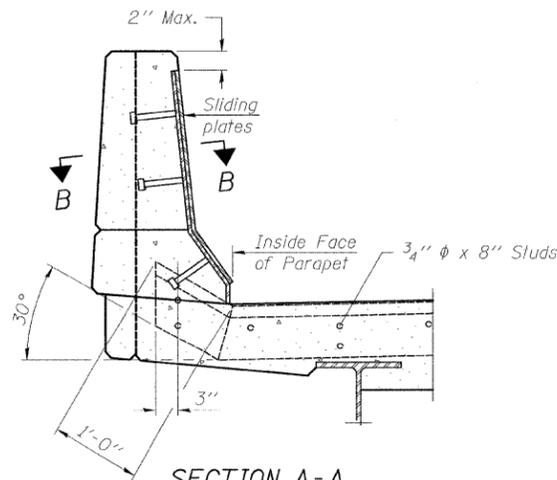
LOCKING EDGE RAILS



PLAN

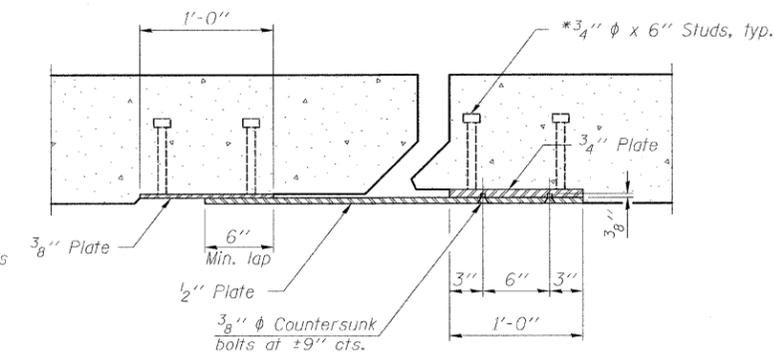


TRIMETRIC VIEW (Showing back plates only)



SECTION A-A

POINT BLOCK DETAILS (for skews > 30°)



SECTION B-B

TYPICAL END TREATMENTS

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 "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 3/16", sealed with a suitable sealant.

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	160

PREFORMED JOINT STRIP SEAL S.N. 014-0049

Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907	SHEET NO. 10	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	17 SHEETS	327	14-12BR-1	CLINTON	72	54
	CONTRACT NO. 76B27					
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT						