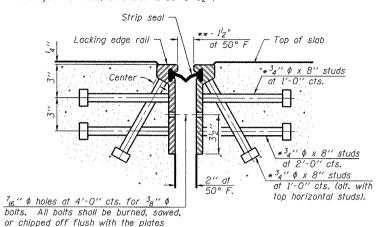
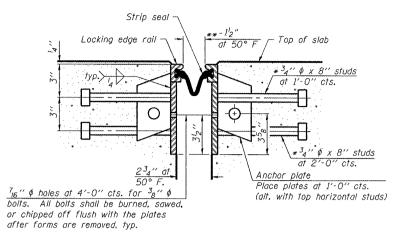


** When joint is fixed, dimension is set at 1_2^{l} .

after forms are removed, typ.







Contract #72C32

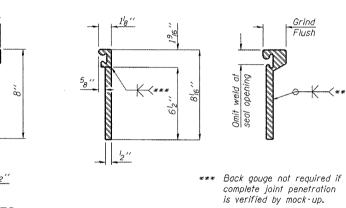
The strip seal shall be made continuous and shall have a minimum thickness of $\frac{1}{4}$ ". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

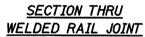
The height and thickness of the Locking Edge Rails shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities and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

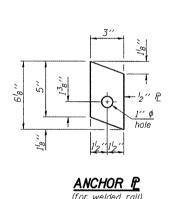
The manufacturer's recommended installation methods shall be followed. The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the State.

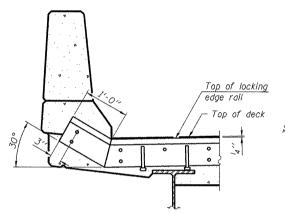
All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

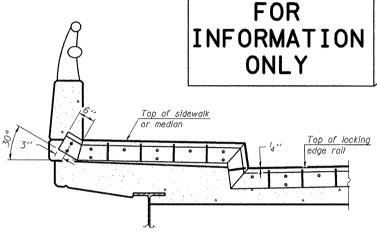
SECTION THRU ROLLED RAIL JOINT











ROLLED (EXTRUDED) RAIL WELDED RAIL

LOCKING EDGE RAIL SPLICE

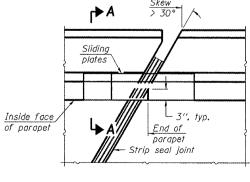
The inside of the locking edge rail groove shall be free of weld resiďue.

AT PARAPET

AT SIDEWALK OR MEDIAN

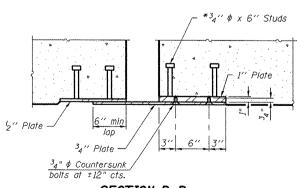
Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.

LOCKING EDGE RAILS



plates -

SECTION A-A



SECTION B-B

TYPICAL END TREATMENTS

BILL OF MATERIAL Foot Preformed Joint Strip Seal ▲ For Information Only

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXPANSION JOINT DETAILS I 55 OVER MACOUPIN CREEK F.A.I. ROUTE 55 - SEC. (68-4)F MONTGOMERY COUNTY STATION 1066+03.18 STRUCTURE NO. 068-0038 N.B. STRUCTURE NO. 068-0039 S.B.

DATE: 04-08 REVISED:

DRAWN BY: MLO CHECKED BY: PBB

PLAN

POINT BLOCK DETAILS

EJ-SSJ

ENGINEERS - CONSULTANTS

DECATUR, ILLINOIS

DESIGN FIRM NO. 184000894

11-1-06