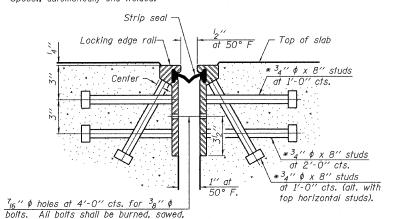
* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

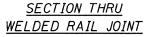
or chipped off flush with the plates

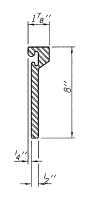
after forms are removed, typ.

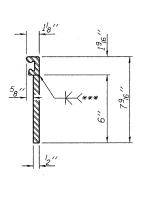


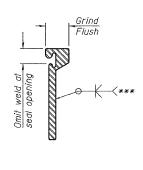
Strip seal-Locking edge rail _ Top of slab at 50° F *3₄" \$ x 8" studs at 1'-0" cts. at 2'-0" cts. Anchor plate Place plates at 1'-0" cts. 7₁₆ " \$\phi\$ holes at 4'-0" cts. for \$3_8" \$\phi\$ bolts. All bolts shall be burned, sawed, (alt. with top horizontal studs) or chipped off flush with the plates after forms are removed, typ.

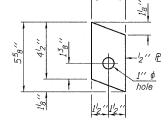
SECTION THRU ROLLED RAIL JOINT











***Back gouge not required if complete joint penetration is verified by mock-up.

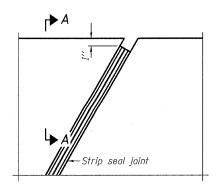
ANCHOR P (for welded rail)

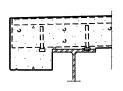
ROLLED WELDED RAIL EXTRUDED RAIL

LOCKING EDGE RAIL SPLICE

The inside of the locking edge rall groove shall be free of weld

LOCKING EDGE RAILS





SECTION A-A

POINT BLOCK DETAILS

PLAN

HER

3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400 PROJECT NUMBER: 08.0204.130 DATE: 11/10/09

BILL OF MATERIAL

Unit Total

21

Foot

PREFORMED JOINT STRIP SEAL STRUCTURE NO. 005-3006

Notes:

and stage construction joints.

shall be made at no additional cost to the State.

Article 520.03 of the Standard Specifications.

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

The manufacturer's recommended installation methods shall be followed.

All steel components shall be galvanized after fabrication according to

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

strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities

> TOTAL SHEET SHEETS NO. C.H. COUNTY SECTION 3A05-00065-00-BR BROWN 24

Preformed Joint Strip Seal

CONTRACT NO. 93509 FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT ARA 1583(103)

CHECKED - S.W.M. EJ-SSJ

DESIGNED - A.S.L

DRAWN

CHECKED - S.W.M.

10-1-08

HAMPTON, LENZINI & RENWICK, INC.