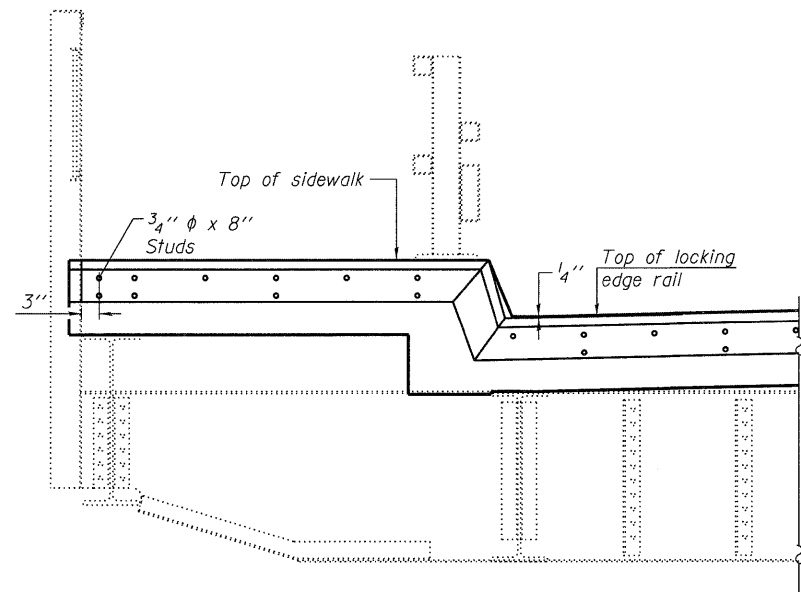


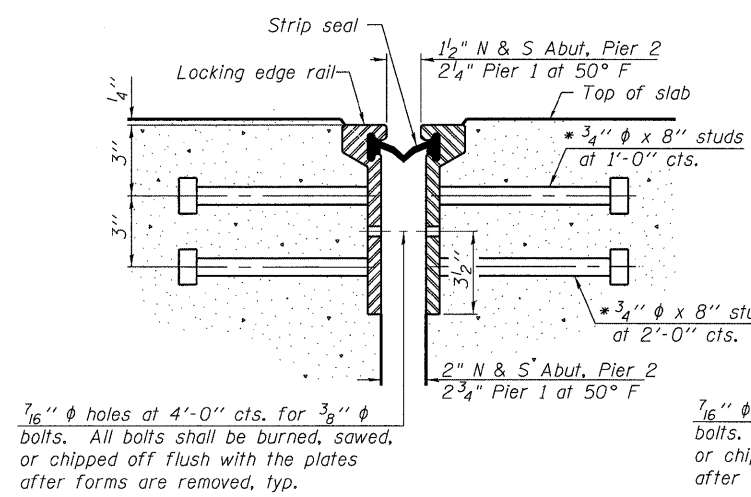
SECTION A-A



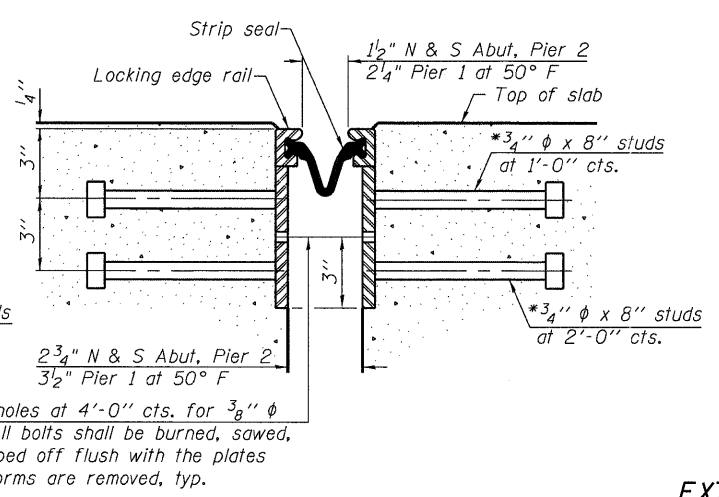
TYPICAL END TREATMENT AT SIDEWALK

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.

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

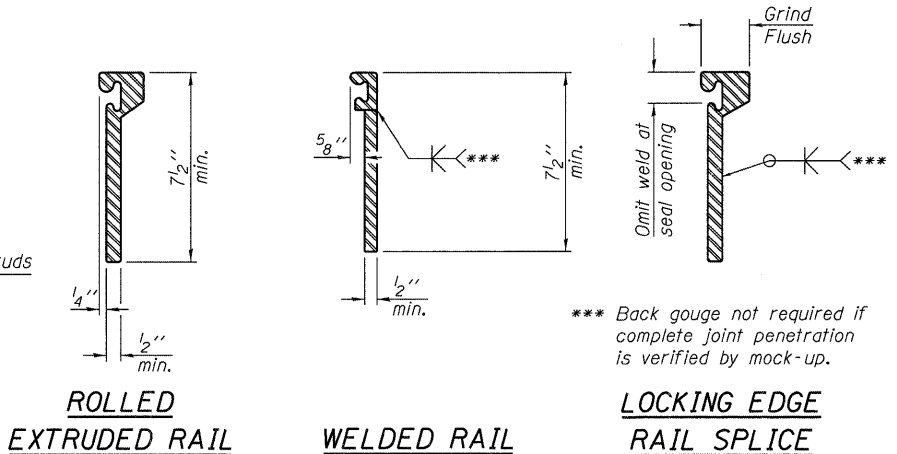


SECTION THRU ROLLED RAIL JOINT



SECTION THRU WELDED RAIL JOINT

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



ROLLED EXTRUDED RAIL  
 WELDED RAIL  
 LOCKING EDGE RAILS

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

LOCKING EDGE RAILS RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	241

N:\PROJECTS\03398\00\Design\Structure\1\CAD\03398\00\_Preformed\_Joint\_Strip\_Seal.dgn  
 Clorba Group, Inc.  
 CONSULTING ENGINEERS  
 600 North Commonwealth Avenue  
 Suite 402 Chicago, Illinois 60658  
 Tel: 773.776.4500  
 Fax: 773.776.4514  
 Email: clorba@clorba.com

USER NAME = ekhan	DESIGNED BWS	REVISED -
PLOT SCALE = 241' = 1" / in.	CHECKED - AMK	REVISED -
PLOT DATE = 9/9/2011	DRAWN RD	REVISED -
	CHECKED - AMK	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL  
 STRUCTURE NO. 016-0421

SHEET NO. S-8 OF S-27 SHEETS

F.A.P. RTE. 350	SECTION 3068 A-B-R-1	COUNTY COOK	TOTAL SHEETS 57	SHEET NO. 31
CONTRACT NO. 60N88			ILLINOIS FED. AID PROJECT	