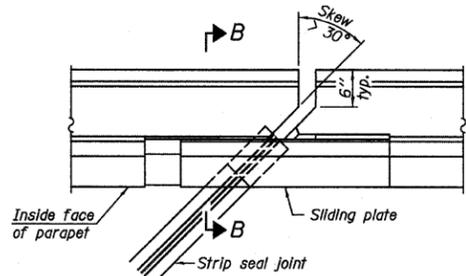
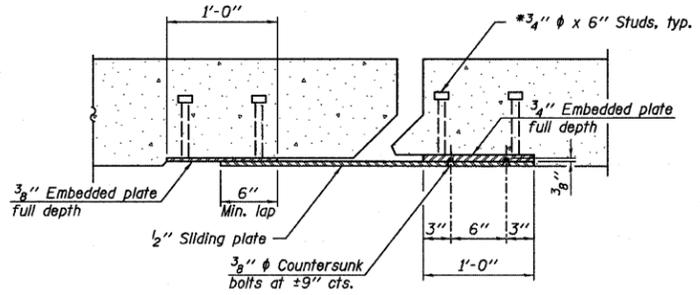


PLAN
(For skews $\leq 30^\circ$)
Showing point block

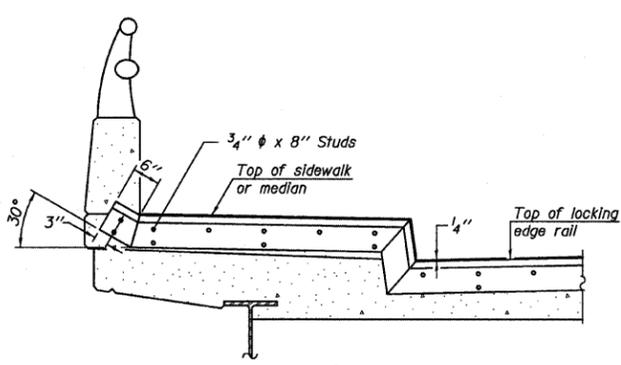
Modify end treatment of locking edge rails to match existing conditions



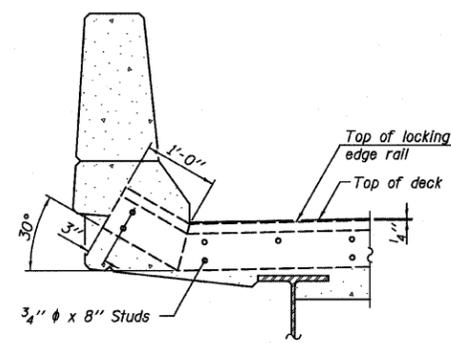
PLAN
(For skews $> 30^\circ$)
Showing point block



SECTION C-C

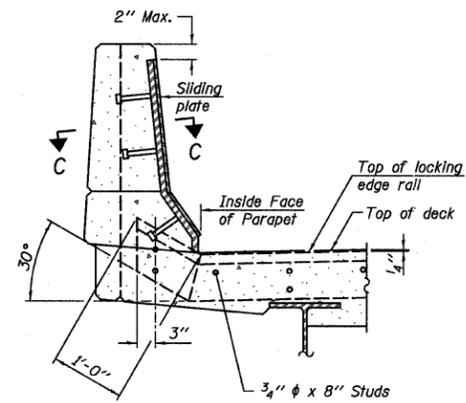


TYPICAL END TREATMENT AT SIDEWALK OR MEDIAN
Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.

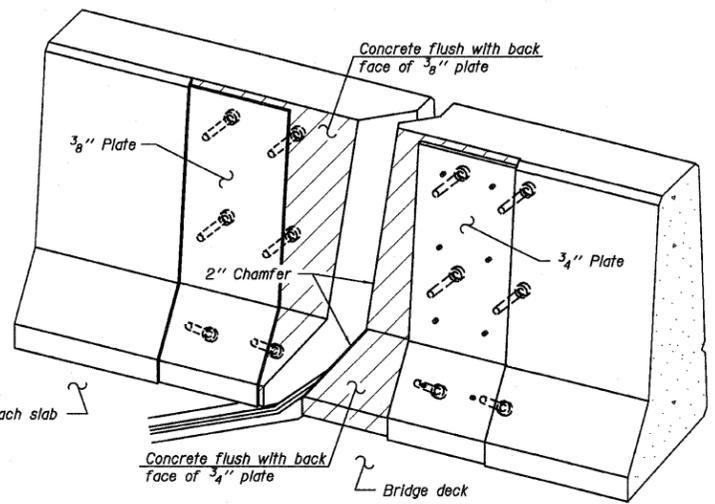


SECTION A-A

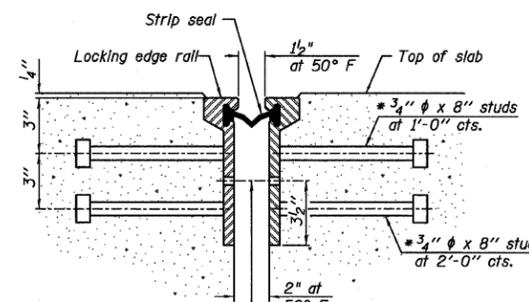
Modify end treatment of locking edge rails to match existing conditions



SECTION B-B

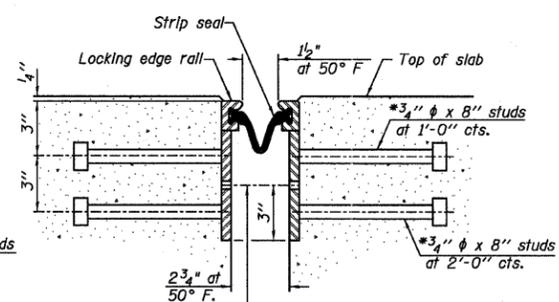


TRIMETRIC VIEW
(Showing back plates only)



SECTION THRU ROLLED RAIL JOINT

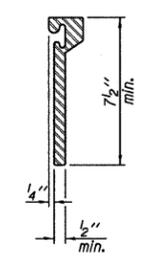
7/16" ϕ holes at 4'-0" cts. for 3/8" ϕ bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.



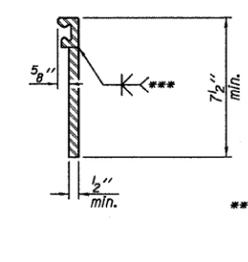
SECTION THRU WELDED RAIL JOINT

7/16" ϕ holes at 4'-0" cts. for 3/8" ϕ bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

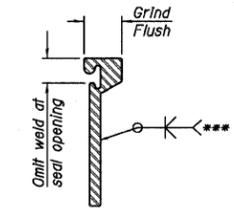
* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.



ROLLED EXTRUDED RAIL



WELDED RAIL



LOCKING EDGE RAIL SPLICE

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

LOCKING EDGE RAILS

BILL OF MATERIAL

ITEM	UNIT	082-0169	082-0170	TOTAL
Preformed Joint Strip Seal	Foot	281.5	214.5	496

EJ-SSJ

7-1-10

Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - JCZ
CHECKED - JML
DRAWN - DJM/JWK
DATE - 12/05/11
CHECKED - MSW

REVISED
REVISED
REVISED
REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL STRUCTURE NO. 082-0169 (E.B.) STRUCTURE NO. 082-0170 (W.B.)

F.A.I. RTE. 64 SECTION 82-13,4RS COUNTY ST. CLAIR TOTAL SHEETS 167 SHEET NO. 137 CONTRACT NO. 76415 ILLINOIS FED. AID PROJECT

SHEET NO. B16 OF 34 SHEETS