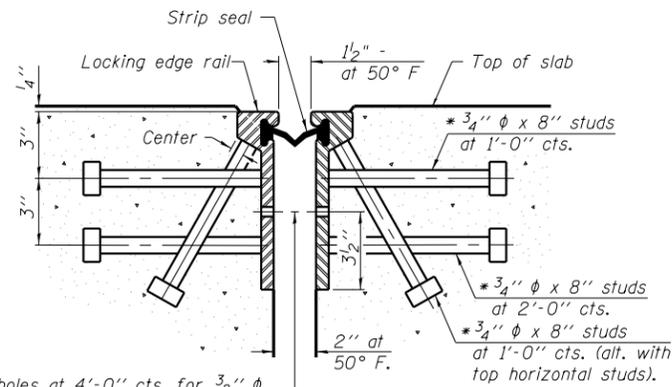


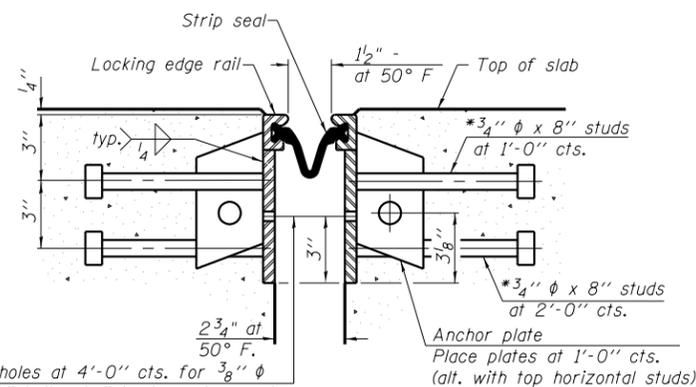
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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



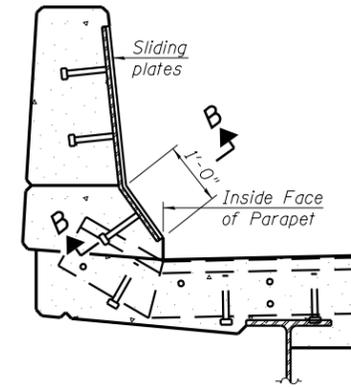
7/16" ϕ holes at 4'-0" cts. for 3/8" ϕ bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

SECTION THRU 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.

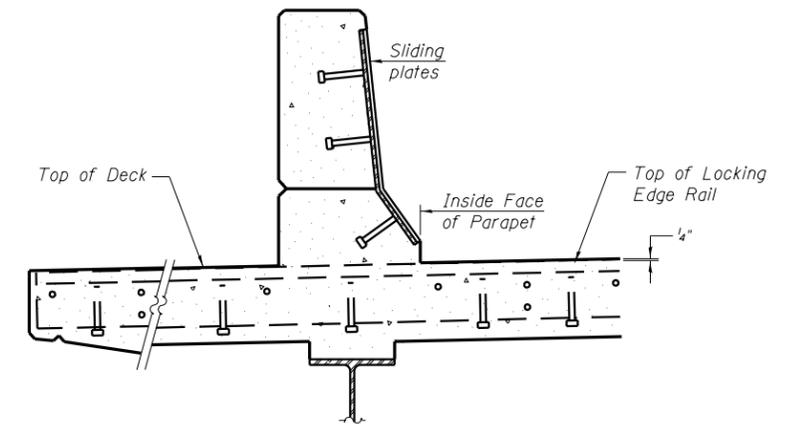
SECTION THRU WELDED RAIL JOINT



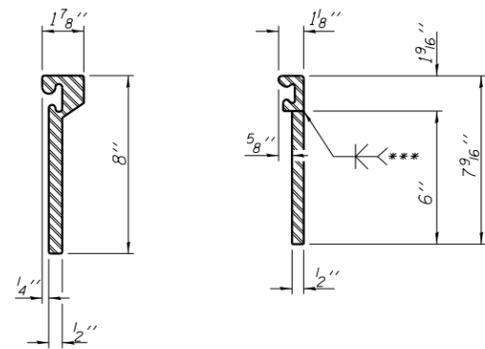
SECTION A-A

POINT BLOCK DETAILS
(for skews > 30°)

South parapet shown.
North parapet front face and back face (sidewalk side) similar.

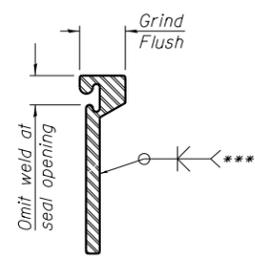


AT SIDEWALK



ROLLED EXTRUDED RAIL

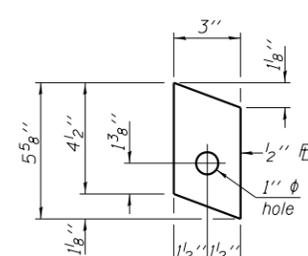
WELDED RAIL



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

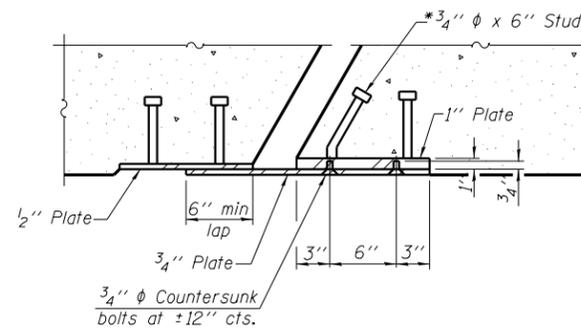
LOCKING EDGE RAIL SPLICE

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



ANCHOR PLATE
(for welded rail)

TYPICAL END TREATMENT



SECTION B-B

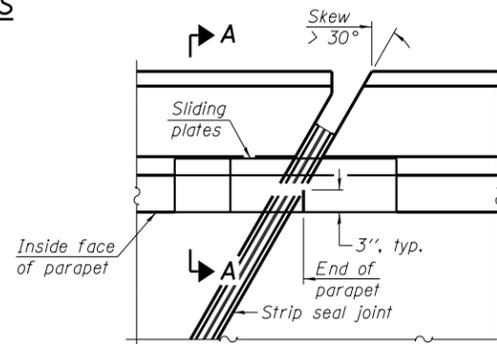
Required at six (6) locations

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	197

**PREFORMED JOINT STRIP SEAL
STRUCTURE NO. 032-0119**

LOCKING EDGE RAILS



PLAN

DESIGNED	- JSI/MAJ/JFS
CHECKED	- JFS/MJB
DRAWN	- MLB/JLP
CHECKED	- JFS/MJB

c:\pwwork\widot\duncanbd\181369117-PREFORMED_JOINTSTRIP_SEAL.dgn

Foth
Foth Infrastructure & Environment, LLC
7500 North Harker Drive
Peoria, IL 61615
Phone: 309-691-5300 Fax: 309-691-1892
Illinois Registration Number 184.004913

SHEET NO. 17
33 SHEETS

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
400	(32,47-4) HBR-2	GRUNDY	143	78
S.N. 032-0119		CONTRACT NO. 66873		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		