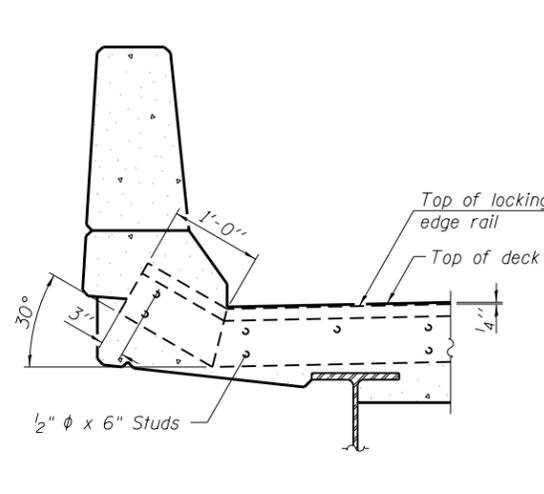
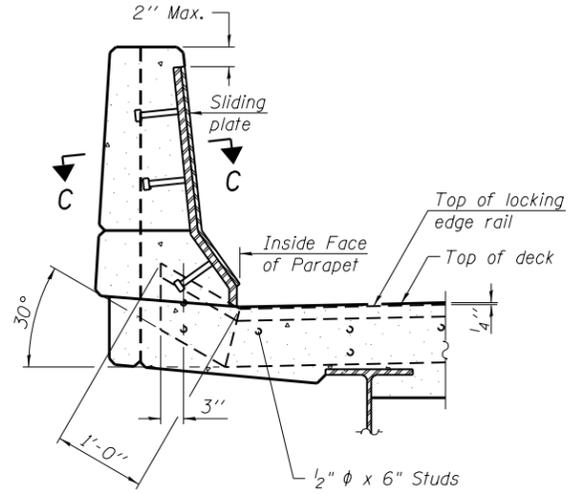


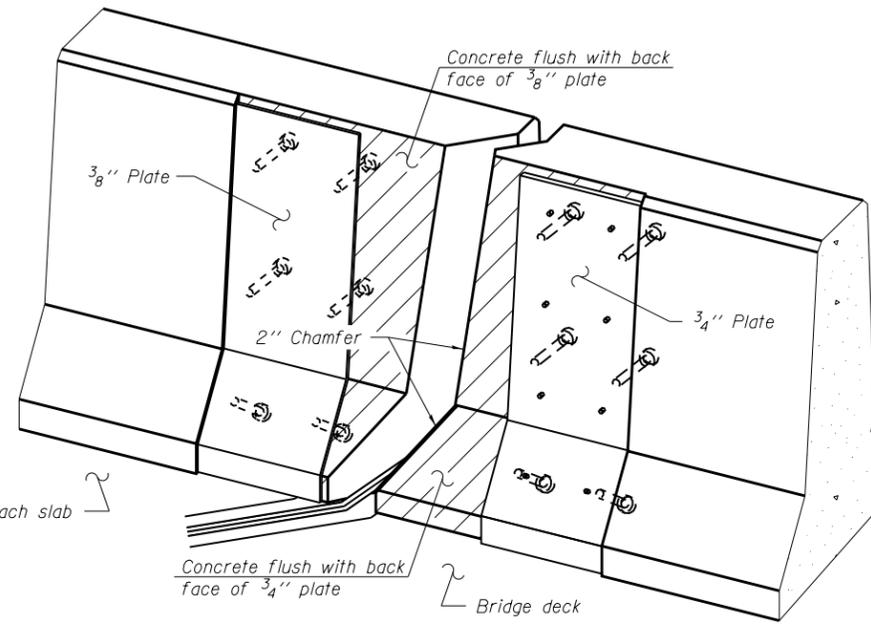
TYPICAL END TREATMENT AT SIDEWALK OR MEDIAN
 Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.



SECTION A-A

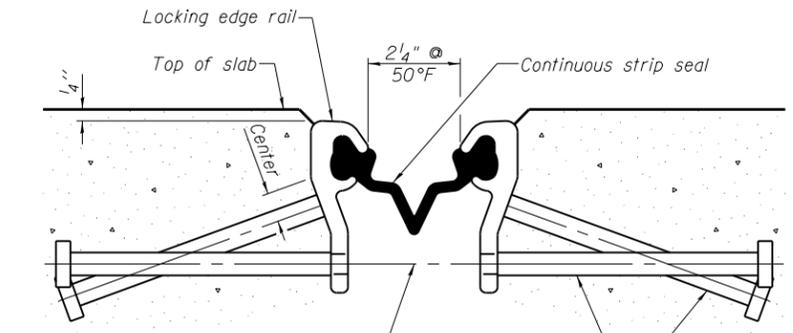


SECTION B-B



TRIMETRIC VIEW (Showing back plates only)

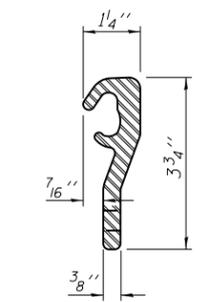
- Notes:
- The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated 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.
 - All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.
 - Maximum space between rail segments shall be 3/16", sealed with a suitable sealant. Joints in rails within 10 ft. of curbs shall be welded.
 - Parapet plates and anchorage studs > 30° included in the cost of Preformed Joint Strip Seal.
 - The inside of the Locking Edge Rail groove shall be free of weld residue.



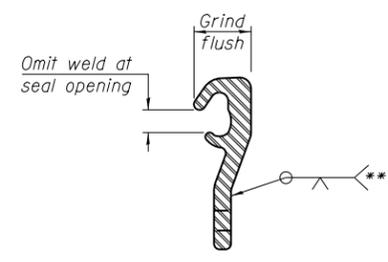
7/16" φ holes at 4'-0" cts. for 3/8" φ bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

Place 1/2" φ x 6" granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded at 1'-0" alt. cts.

SECTION THRU SHALLOW STRIP SEAL JOINT



LOCKING EDGE RAIL



LOCKING EDGE RAIL SPLICE

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

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	43.7



USER NAME =	DESIGNED - CEH	REVISED
FILE NAME =	CHECKED - CWC	REVISED
PLOT SCALE =	DRAWN - DLH	REVISED
PLOT DATE =	CHECKED - CEH/CWC	REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL - SOUTH ABUTMENT STRUCTURE NO. 084-0185

F.A.I. RTE. 72	SECTION	COUNTY SANGAMON	TOTAL SHEETS 163	SHEET NO. 144
			CONTRACT NO. 72B54	

SHEET NO. 7 OF 15 SHEETS

ILLINOIS FED. AID PROJECT (84-9-2&3)RS-2&MISC STRUC REP