

GENERAL NOTES

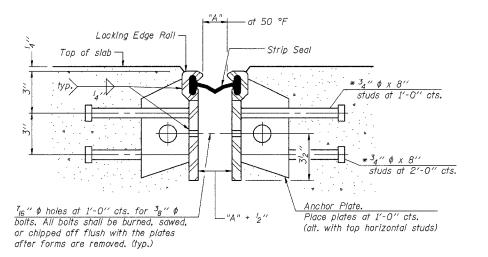
The strip seal shall be made continuous and shall have a minimum thickness of $\frac{1}{4}$ ". The configuration of the strip seal shall match the configuration of the Locking Edge Rails,

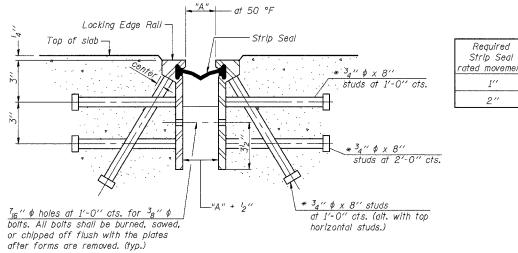
The height and thickness of the Locking Edge Rails shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed.

Locking Edge Rails may be spliced at slope discontinuities and stage construction joints.

The manufacturer's recommended installation methods shall be followed.

The joint opening and deck dimensions detailed on the superstructure are based on a preformed joint seal. If the contractor elects to use the alternate strip seal 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.





SECTION THRU ROLLED RAIL EXP. JOINT (268 Studs Required)

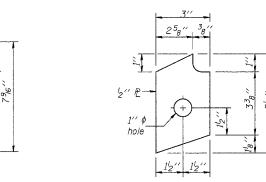
* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

"A "

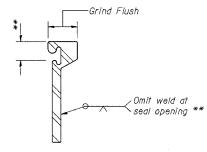
134"

SECTION THRU WELDED RAIL EXP. JOINT

(162 Studs Required) (106 Anchor Plates Required)



ANCHOR P



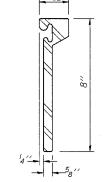
LOCKING EDGE RAIL SPLICE

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

Top of deck-Edge of deck Top of locking edae rail Stud (typ.)

END TREATMENT ELEVATION

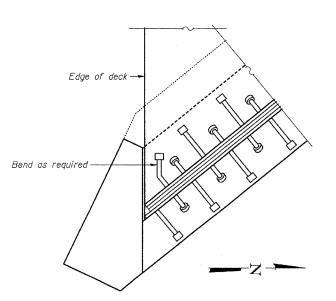
(Showing Rolled Rail, Welded Rail Similar)



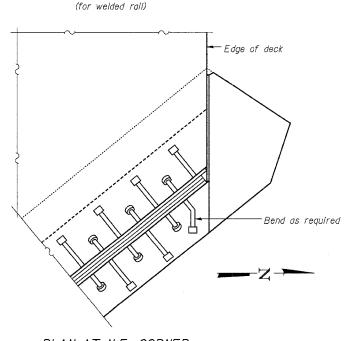
ROLLED (EXTRUDED) RAIL

WELDED RAIL

LOCKING EDGE RAILS



PLAN AT S.E. CORNER



PLAN AT N.E. CORNER

(Sheet 2 of 2)

BRIDGE JOINT SYSTEM

ILLINOIS ROUTE 133 OVER DRAINAGE DITCH F.A.P. ROUTE 749 - SEC. 119(BR-2 & BR-3)

MOULTRIE COUNTY STATION 453+12.03 STRUCTURE NO. 070-0016

CUMMINS ENGINEERING CORPORATION JOB *: 2114.3 FILE: 21143EXP

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CHECKED	T.S.H.
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