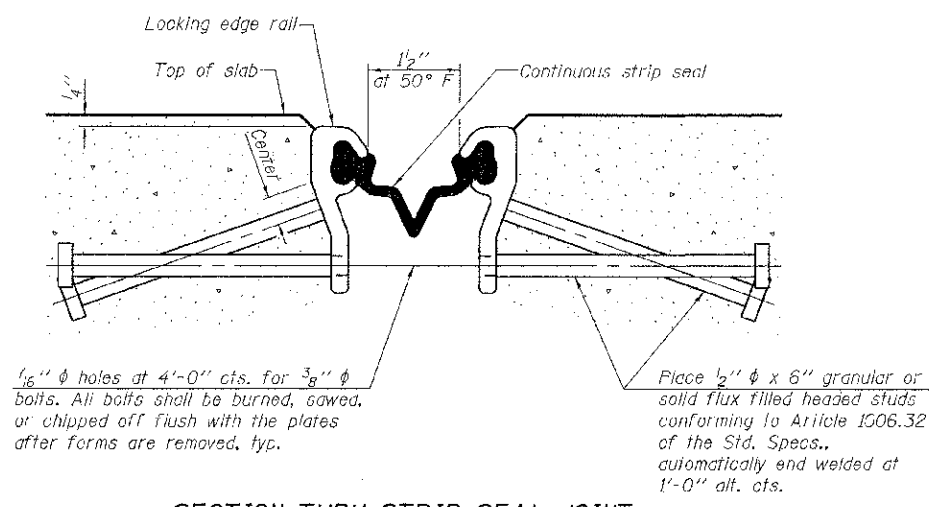
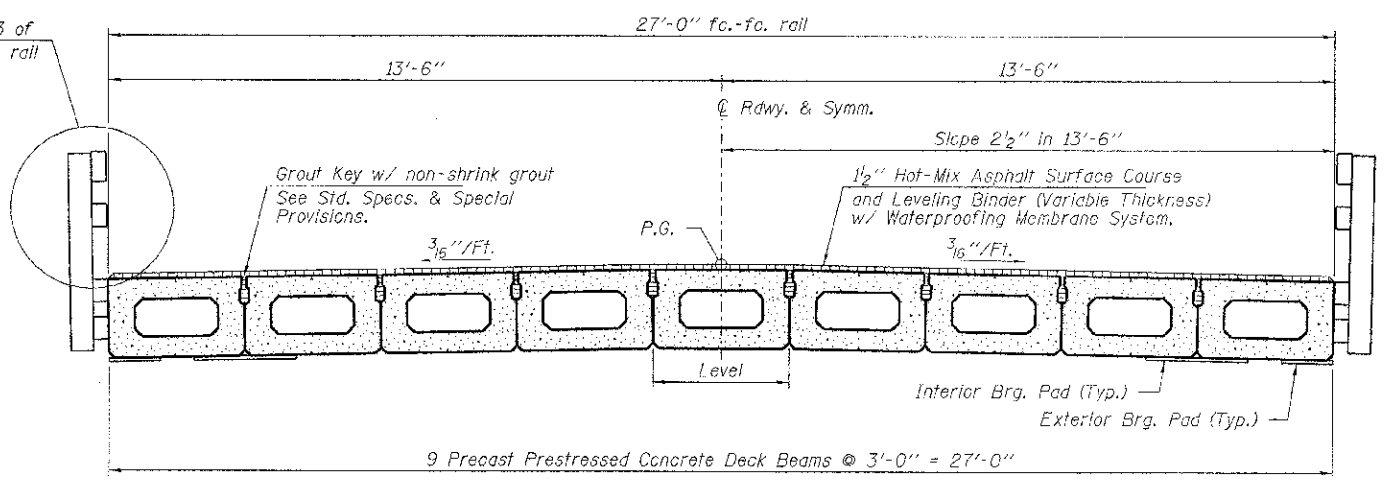


**ANTICIPATED HMA WEARING SURFACE PROFILE**  
(For information only - beam camber may vary in field.)



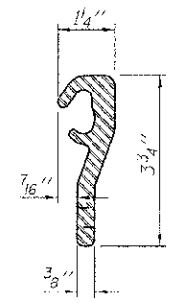
**SECTION THRU STRIP SEAL JOINT FOR OVERLAY OVER DECK BEAMS**

See sheet 13 of for complete rail details.

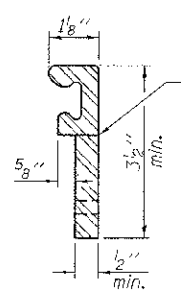


**CROSS SECTION**

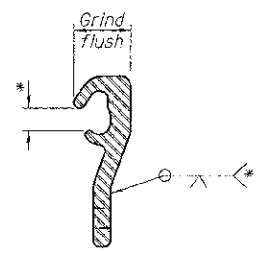
See sheets 3 thru 10 of 21 for Superstructure.



**ROLLED (EXTRUDED) RAIL**



**WELDED RAIL**



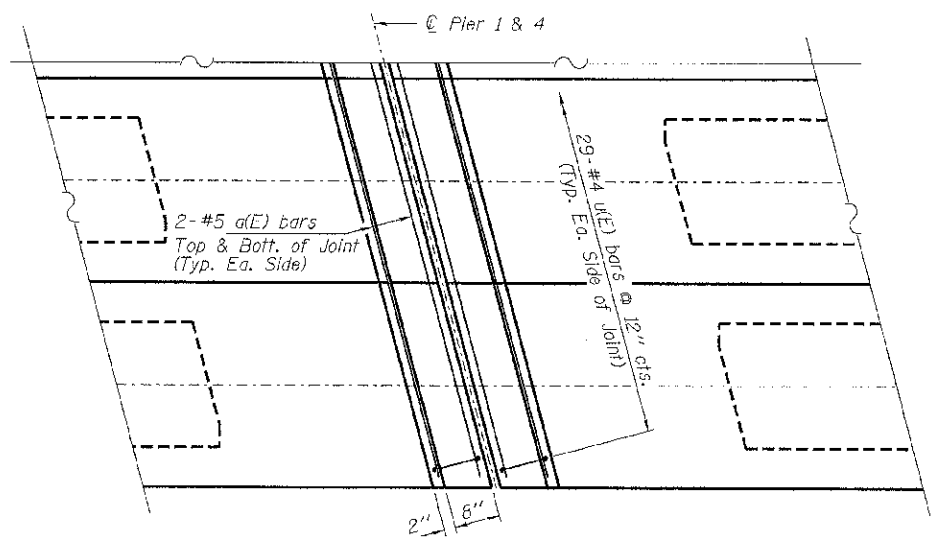
**LOCKING EDGE RAIL SPLICE**

Rolled rail shown, welded rail similar.

- \* Omit weld at seal opening.
- \*\* The minimum dimension shall be 1/2" for installation purposes.
- \*\*\* Back gouge not required if complete joint penetration is verified by mock-up.

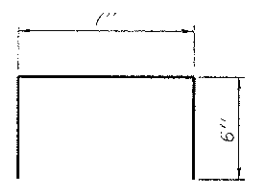
**Notes:**

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.  
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.  
The inside of the Locking Edge Rail groove shall be free of weld residue.  
Locking Edge Rails may be spliced at slope discontinuities and stage construction joints.  
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 at stage lines shall be 3/16", sealed with a suitable sealant



**PLAN**

(Typ. @ Expansion Joint at Piers 1 & 4)



**BAR u(E)**

**BILL OF MATERIAL**

BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	16	#5	27'-1"	—
u(E)	116	#4	1'-7"	U
Concrete Superstructures			Cu. Yd.	2.6
Reinforcement Bars, Epoxy Coated			Pound	580
Preformed Joint Strip Seal			Foot	56