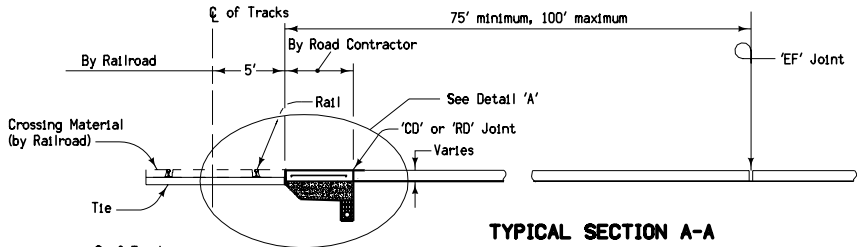
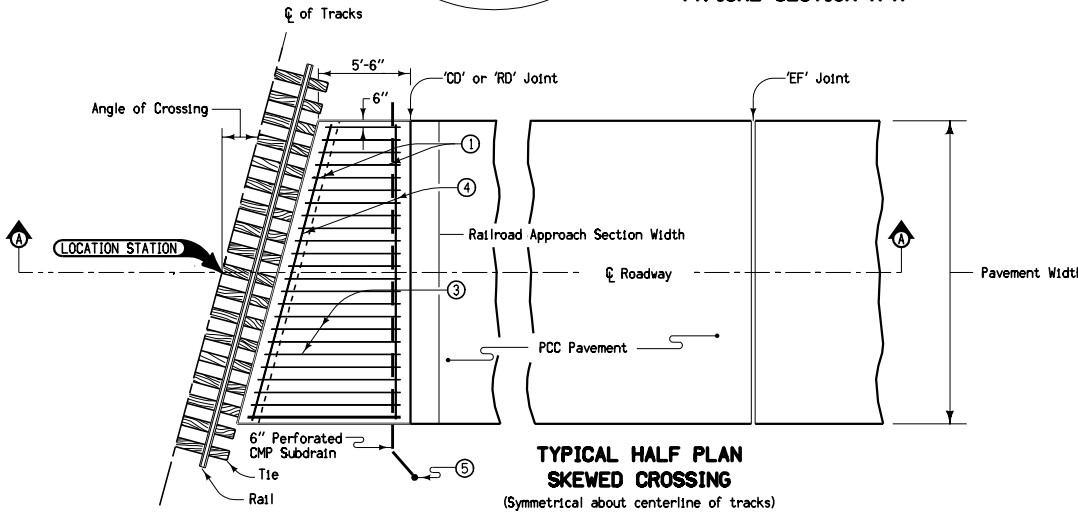


**TYPICAL HALF PLAN STRAIGHT CROSSING**

(Symmetrical about centerline of tracks)



**TYPICAL SECTION A-A**

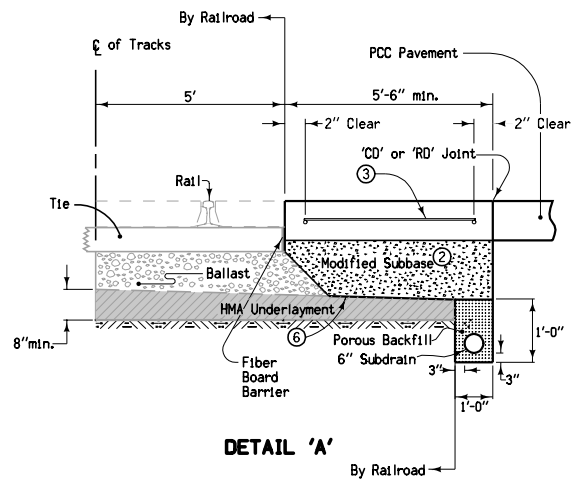


**TYPICAL HALF PLAN SKEWED CROSSING**

(Symmetrical about centerline of tracks)

Contract Item:  
 Railroad Approach Section, P.C.C.  
 Tabulation: 112-3

- ① Reinforcing steel bars shall be wire tied at all intersections with other bars. Reinforcing bars shall be lapped a minimum of 1 foot when necessary and securely wire tied.
- ② Ballast meeting Railroad specifications may be substituted for modified subbase.
- ③ #5 Bars at 12" centers located at half of the pavement thickness.
- ④ #5 Bars x (Approach Width - 4").
- ⑤ Outlet subdrain into ditch or storm sewer. See Standard Road Plans RF-19C and RF-19E. Slope subdrain to drain.
- ⑥ Slope per AREMA specifications.



**DETAIL 'A'**

For joint details, see Standard Road Plans RH-50, RH-51, and RH-52.

 Iowa Department of Transportation	REVISION
	16 10-21-08
<b>STANDARD ROAD PLAN</b>	<b>RH-6</b>
REVISIONS: Added HMA underlayment.	SHEET 1 of 1
 APPROVED BY DESIGN METHODS ENGINEER	
<b>PCC RAILROAD APPROACH SECTION</b>	