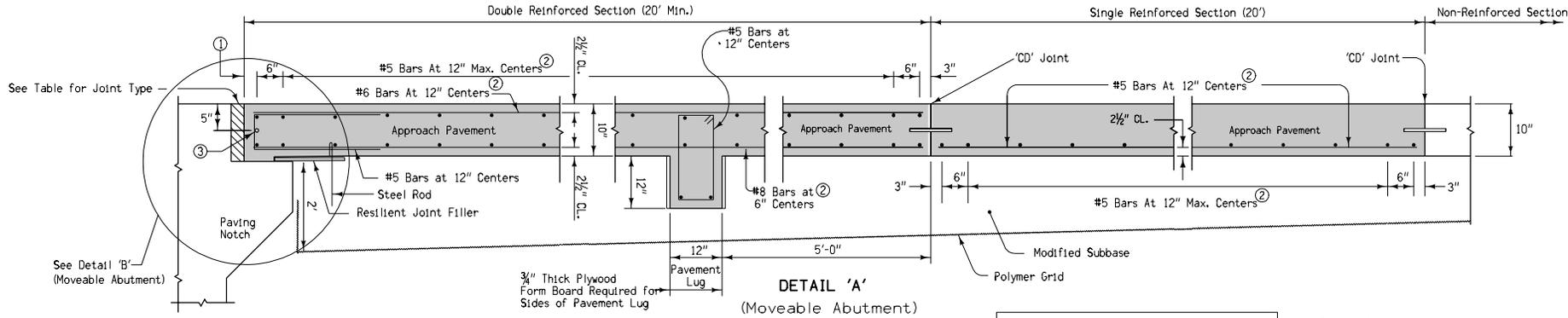


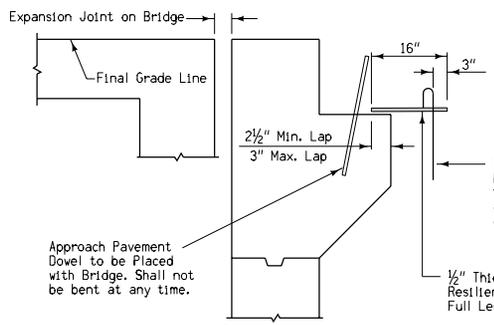
- ① 2" min. to 2 1/2" max. clear to bent bar.
 - ② Minimum lap length: #5 Bars - 18"
#6 Bars - 27"
#8 Bars - 48"
 - ③ If bridge is skewed, place additional #5 bar parallel to skewed face.
- All Transverse Bars are #5.



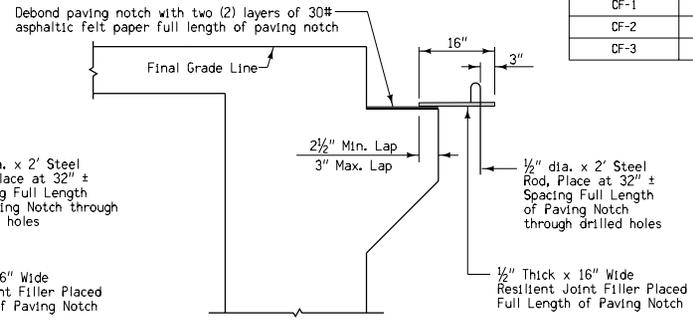
JOINT TYPE FOR MOVEABLE ABUTMENT BRIDGES

Joint	Concrete Beam Maximum Bridge Length	Steel Girder Maximum Bridge Length
CF-1	370'	250'
CF-2	465'	320'
CF-3	575'	400'

Contract Item:
Bridge Approach, RK-25
Tabulation: 112-6



DETAIL 'B' (Fixed Abutment)



DETAIL 'B' (Moveable Abutment)

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

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RK-25(1)

REVISION: Add contract item.	REVISION NO. 1
<i>William J. Allen</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 10-18-05

DOUBLE REINFORCED 10" APPROACH
(Sheet 1 of 3)