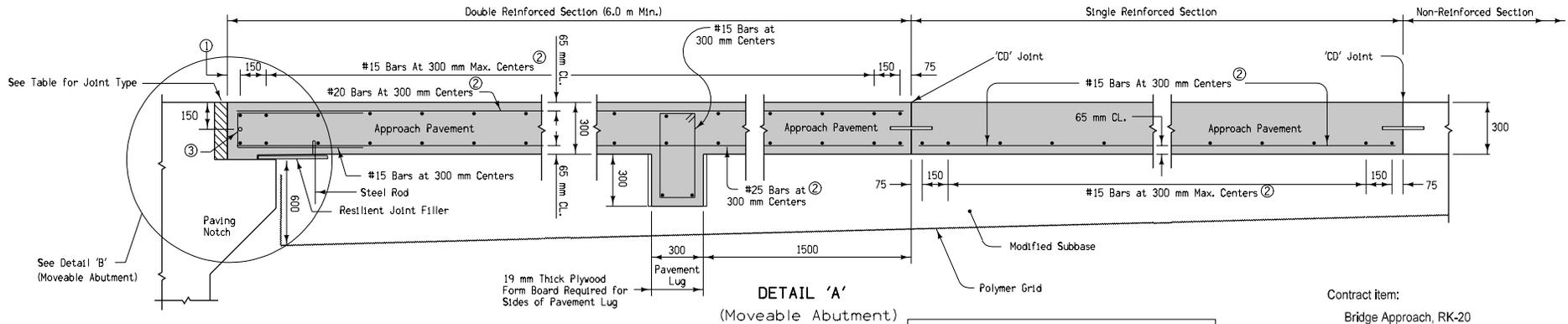


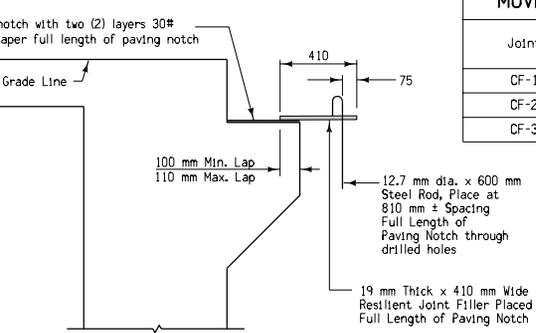
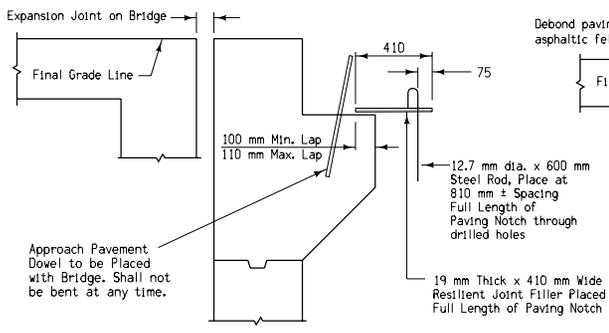
- ① 50 mm min. to 65 mm max. clear to bent bar.
 - ② Minimum lap length: #15 Bars - 430 mm
#20 Bars - 700 mm
#25 Bars - 1170 mm
 - ③ If bridge is skewed, place additional #15 bar parallel to skewed face.
- All Transverse Bars are #15.



Contract Item:
Bridge Approach, RK-20
Tabulation: 112-6

JOINT TYPE FOR MOVEABLE ABUTMENT BRIDGES		
Joint	Concrete Beam Maximum Bridge Length	Steel Girder Maximum Bridge Length
CF-1	112.5 m	76.2 m
CF-2	141.7 m	97.5 m
CF-3	175.3 m	121.9 m

All dimensions given in millimeters unless noted.



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

M METRIC VERSION	Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN RK-20(1)	
	REVISION: Add contract item.	REVISION NO. 2
	<i>William J. Stein</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 10-18-05
DOUBLE REINFORCED 300 mm APPROACH (Sheet 1 of 3)		