



- 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'

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RK-20(1)

REVISION: NEW	REVISION NO. NEW
<i>William J. Steen</i> APPROVED BY DESIGN METHODS ENGINEER	
REVISION DATE	04-20-04

BRIDGE APPROACH GENERAL DETAILS
(Sheet 1 of 3)

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

Debond paving notch with two (2) layers of 30# asphaltic felt paper full length of paving notch

Approach Pavement Dowel to be Placed with Bridge. Shall not be bent at any time.

1/2" dia. x 2' Steel Rod, Place at 32" ± Spacing Full Length of Paving Notch through drilled holes

3/4" Thick x 16" Wide Resilient Joint Filler Placed Full Length of Paving Notch

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