


- ① Design Shoulder width.
- ② Reinforced Bridge Approach Section.
- ③ Build 100 millimeter Sloped Curb.
- ④ Reinforcing Bar.
- ⑤ Temporary paving block removed by paving contractor.
- ⑥ Bridge Abutment.
- ⑦ Longitudinal Joint: (Standard Road Plan RH-51)
 - Single pour - Saw cut joint per Detail B.
 - Two pours - Use 'KS-1' joint.
- ⑧ Secure polymer grid on top of paving notch.
- ⑨ Extend polymer grid to 0.6 meters outside edge of pavement
- ⑩ Trim fabric to edge of excavation.
- ⑪ If bridge is skewed, place additional #15 bar parallel to skewed face.
- ⑫ T = 250mm.

JOINT TYPE FOR MOVABLE 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.

M	 Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN	RK-19A
	REVISION: Add contract item and CF joint table.	REVISION NO. 13
	<i>William J. Sten</i>	REVISION DATE 10-18-05
	APPROVED BY DESIGN METHODS ENGINEER	
METRIC VERSION	BRIDGE APPROACH SECTION (GENERAL DETAILS)	