



PLAN VIEW

- ① Build 100 millimeter Sloped Curb to end of Double Reinforced Section.
- ② See Standard Road Plan RK-20(3), RK-25(3), or RK-26(3).
- ③ Longitudinal Joint: (See Standard Road Plan RH-51)
Single Pour - Saw cut joint per detail B
Two Pours - Use 'KS-2' Joint (Double Reinforced Section)
Use 'KS-1' Joint (Single Reinforced Section)
- ④ Extend 'CD' and 'EF' Joints where PCC Shoulder.

- ⑤ Polymer Grid and excavation limits of Modified Subbase 0.6 meters outside of pavement. See Standard Road Plan RK-20(3), RK-25(3), or RK-26(3).
- ⑥ Slope Subdrain to Drain.
- ⑦ An "X" shall be placed in the plastic concrete near the 'EF' Joint at the outside edge of pavement.
- ⑧ Use 'RD' Joint where PCC shoulder, 'B' Joint otherwise.

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

Pay limits for contract item include the following areas:

- Double Reinforced Section
- Single Reinforced Section
- Non-Reinforced Section

All dimensions given in millimeters unless noted.

M METRIC VERSION	Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN	RK-21
	REVISION: Clarify pay limits; remove contract item (shown on RK-20(1), RK-25(1), or RK-26(1)).	REVISION NO. 2
	<i>William J. Sten</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 10-18-05
	BRIDGE APPROACH (ABUTTING PCC OR COMPOSITE PAVEMENT)	