



**PLAN VIEW**

Pay limits for contract item include the following areas:

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

- ① Build 4 inch Sloped Curb to end of Double Reinforced Section.
- ② See Standard Road Plan RK-20, RK-25, or RK-26.
- ③ Longitudinal Joint: (See PV-1)  
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 2' outside of pavement edge. See Standard Road Plan RK-20, RK-25, or RK-26.
- 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 PV-1.

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| <br><b>Iowa Department of Transportation</b>               | REVISION     |
|  | 5   04-20-10 |
| STANDARD ROAD PLAN   | RK-21        |
| SHEET 1 of 1   |              |
| REVISIONS: Updated references to renamed standards.        |              |
| <br><small>APPROVED BY DESIGN METHODS ENGINEER</small>     |              |
| BRIDGE APPROACH<br>(ABUTTING PCC OR<br>COMPOSITE PAVEMENT) |              |