

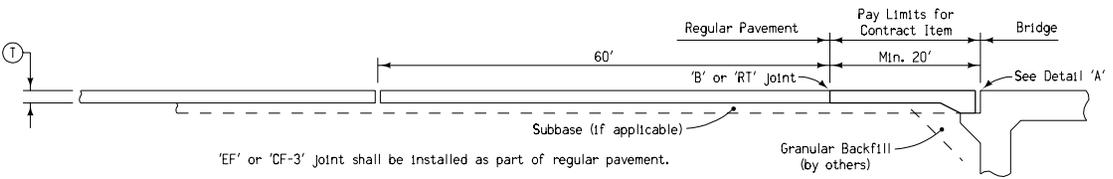
TYPICAL BRIDGE APPROACH PLAN

Concrete used for the bridge approach section shall be the same as the regular pavement.

Contract items:
 Bridge Approach, RK-18
 Standard or Slip-Form PCC Pavement
 Tabulation: 112-6

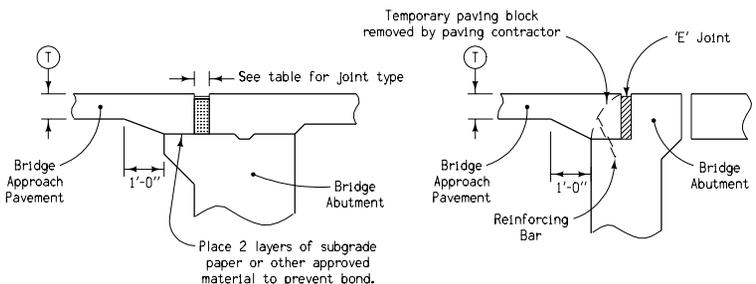
For joint details, see Standard Road Plans RH-50, RH-51, and RH-52.

Quantity for 20' long approach section for 24' pavement is 53.33 sq. yds. of "Bridge Approach."



SECTION A-A

| JOINT TYPE FOR MOVABLE 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' |

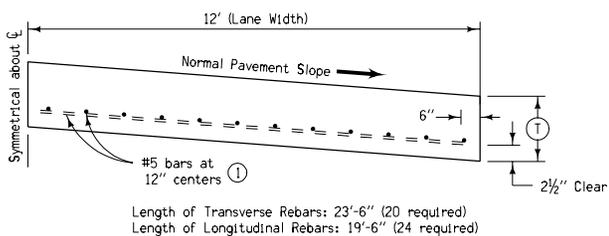


MOVABLE ABUTMENT BRIDGE

FIXED ABUTMENT BRIDGE

DETAIL 'A'

'T' is same thickness as is required for remainder of project pavement.



TYPICAL HALF SECTION B

① If bridge is skewed, place additional #5 bar parallel to skewed face.

Iowa Department of Transportation
 Highway Division

STANDARD ROAD PLAN RK-18

| | |
|--|------------------------|
| REVISION: Revise contract item; allow EF Joint for thinner pavement; add CF joint table. | REVISION NO. 6 |
| <i>William J. Allen</i> APPROVED BY DESIGN METHODS ENGINEER | REVISION DATE 10-18-05 |

BRIDGE APPROACH DETAILS
 (SECONDARY ROADS)