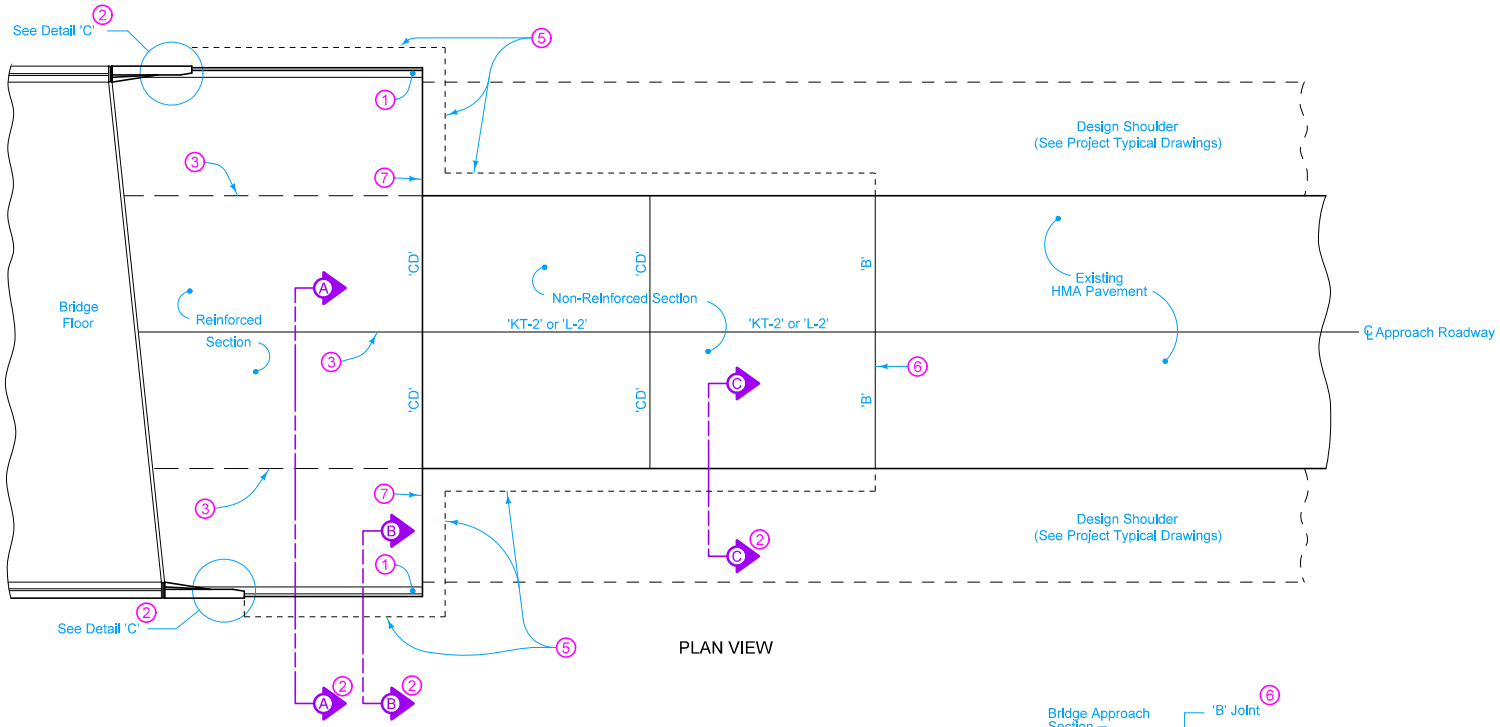
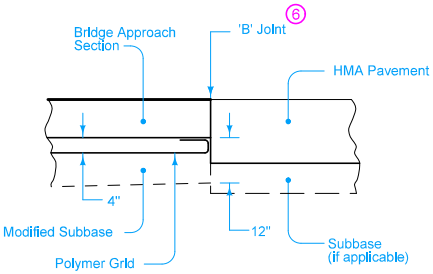
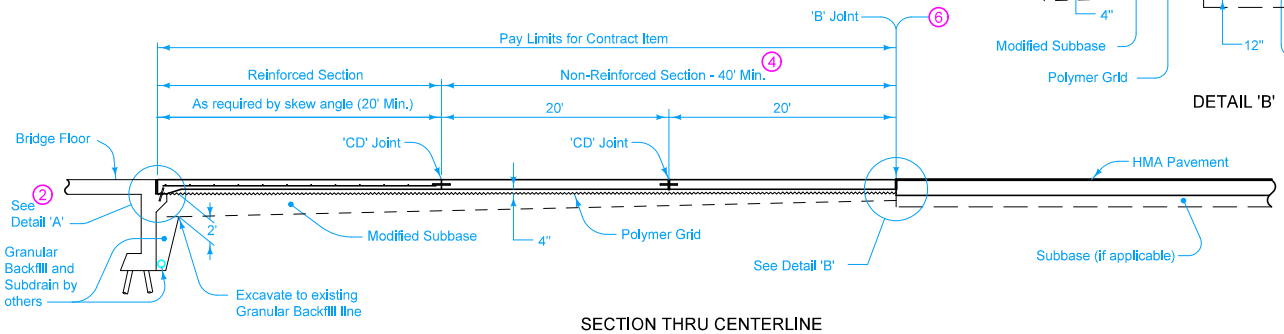


PLAN VIEW



DETAIL 'B'



SECTION THRU CENTERLINE

For joint details, see PV-101.

1. Build curb to end of Reinforced Bridge Approach Section. See Curb Location Details (Section B-B on BR-101).
2. See BR-101.
3. Longitudinal Joint (PV-101):
   Single Pour - Saw cut joint per Detail B.
   Two Pours - Use 'KS-1' joint.
4. Minimum 2 panels, maximum 3 panels. 20 foot panel length. Use 'CD' joints.
5. Excavation limits of Modified Subbase 2 feet outside of pavement edge, see BR-101.
6. The Contractor may need to saw cut the HMA pavement full depth to accommodate the 'B' joints.
7. Place 'RD' joint where PCC shoulder. Place 'B' joint otherwise.

Possible Contract Item:
Bridge Approach, Two Lane

Possible Tabulation:
112-6

IOWA DOT

STANDARD ROAD PLAN

REVISION	
New	04-21-15

BR-106

SHEET 1 of 1

REVISIONS: New. Replaces RK-19H.

Brian Smith
APPROVED BY DESIGN METHODS ENGINEER

BRIDGE APPROACH SECTION (TWO-LANE FOR BRIDGE RECONSTRUCTION, HMA PAVEMENT)