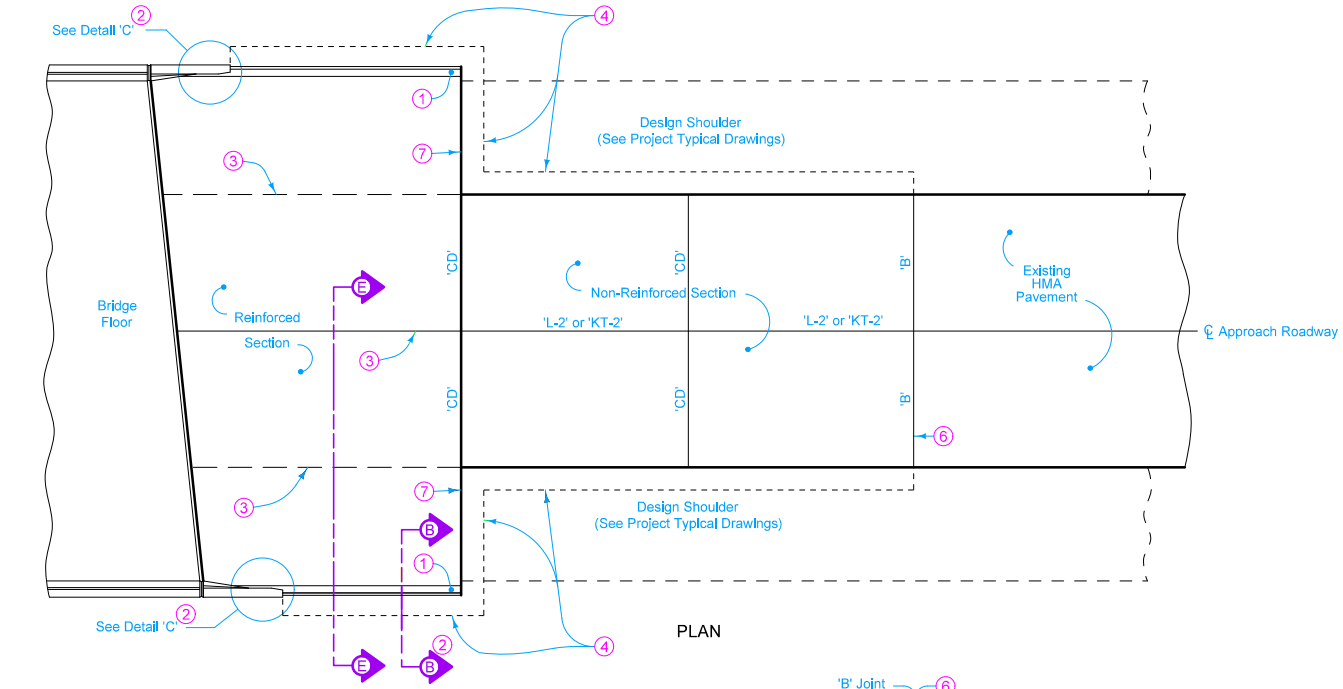
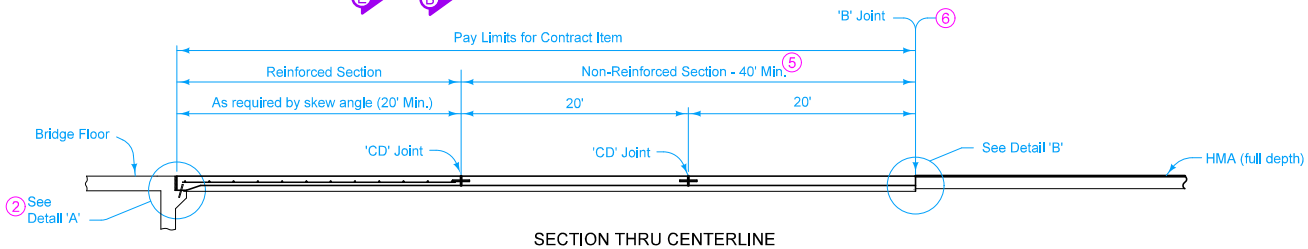
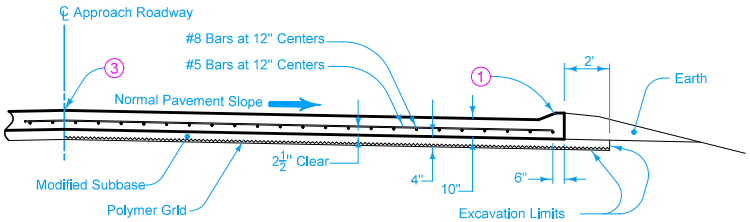


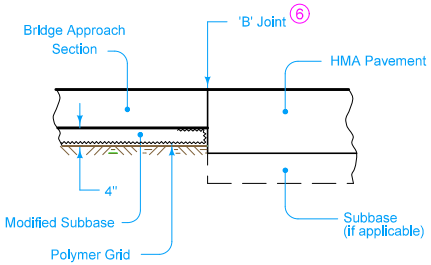
PLAN



SECTION THRU CENTERLINE



SECTION E-E



DETAIL 'B'

For joint details, see PV-101.

1. Build curb to end of Reinforced Bridge Approach Sections. See Curb Location Details (Section B-B on BR-101).
2. See BR-101.
3. Longitudinal Joints (PV-101):
   Single Pour - Saw cut joint per Detail B.
   Two Pours - Use 'KS-1' joint.
4. Excavation limits of Modified Subbase 2 feet outside of pavement edge, see BR-101.
5. Minimum 2 panels, maximum 3 panels 20 foot panel length. Use 'CD' joints.
6. The contractor may needto saw cut the HMA pavement full depth to accommodate the 'B' joint.
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-107

SHEET 1 of 1

REVISIONS: New. Replaces RK-19J.

Brian Smith
APPROVED BY DESIGN METHODS ENGINEER

BRIDGE APPROACH SECTION
(AT EXISTING BRIDGES, HMA PAVEMENT)