Approach Roadway

#8 Bars at 12'' Centers
#5 Bars at 12'' Centers
Normal Pavement Slope

Polymer Grid

Modified Subbase

4'' Perforated Subdrain

Porous Backfill

Earth

4''
10''
24''
4''

6''

10''

10'

See Detail 'C'

PLAN VIEW

SECTION THRU CENTERLINE

DESIGN SHOULDER

Existing PCC Pavement

Modified Subbase

4'' Perforated Subdrain

Existing Joint of Crack

Possible 'CD' Joint

Possible 'CD' Joint

Existing Pavement

Pay Limits for Contract Item

RT Joint

EF Joint

CD Joint

SECTION E-E

DETAIL 'B'
Doweled PCC Pavement

BRIDGE APPROACH SECTION
(AT EXISTING BRIDGES, PCC PAVEMENT)

Possible Contract Item: Bridge Approach, Two Lane
Possible Tabulation: 112-6

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).
3. Longitudinal Joint (PV-101):
   Single Pour - Saw cut joint per Detail B.
   Two Pours - Use 'KS-1' joint.
4. T = 10 inches.
5. Slope subdrain to drain.
6. Place an "X" in the plastic concrete near the 'EF' joint at the outside edge of pavement.
7. Minimum 1 panel, maximum 3 panels. 15 foot minimum, 20 foot maximum panel length. Use 'CD' joints.
8. Place 'RD' joint where PCC shoulder. Place 'B' joint otherwise.
9. Excavation limits of Modified Subbase 2 feet outside of pavement edge, see BR-101.

See DR-306 for outlet details.

PV-101.

T = 10 inches.

PV-101.

PV-101.

PV-101.

PV-101.

PV-101.

PV-101.