DETAIL NOTES:

1. TYPICAL JOINT SPACING 5 FT MINIMUM, 20 FT MAXIMUM, 10–15 FT OPTIMUM. MINIMUM PANEL LENGTH 5 FEET.

2. PLACE A 'C' JOINT MID-PANEL UNLESS OTHERWISE NOTED. IF THERE IS NO EXISTING JOINT OR CRACK IN THE ADJACENT EXISTING PAVEMENT, PLACE A 'C' JOINT. IF APPLICABLE, MATCH EXISTING CRACK OR JOINT IN ADJACENT PAVEMENT.

3. END OF REPAIR MUST EITHER MATCH OR BE A MINIMUM OF 5 FEET FROM EXISTING JOINT OR CRACK. IF REMOVAL LIMITS ARE WITHIN 5 FT OF EXISTING JOINT, REMOVE TO JOINT.

4. FULL DEPTH SAWCUT REQUIRED FOR ALL REMOVALS.

5. 6 INCHES GRANULAR SUBBASE IF REQUIRED BY PLAN. EXTEND GRANULAR SUBBASE OVER LONGITUDINAL SUBDRAIN, IF PRESENT.

6. SAW AND SEAL JOINT AFTER REPAIR.

7. IF THIS JOINT IS ACROSS FROM AN EXISTING CRACK OR JOINT, USE 'RD' JOINT, OTHERWISE USE 'RT' JOINT. SAW AND SEAL JOINT AFTER REPAIRING.

8. PLACE AND SEAL 1/2" PREFORMED JOINT MATERIAL BETWEEN REPAIR AND CONCRETE IN ADJACENT LANE.

9. PLACE IN MAXIMUM 1.5 INCH LIFT THICKNESS. UNLESS NOTED OTHERWISE, USE 1 M ESAL, PG 58–28 1/2-INCH SURFACE MIX.

10. PLACE CLASS A ROADSTONE IF THERE IS NO EXISTING GRANULAR SUBBASE. MINIMUM DEPTH IS 6 INCHES.

11. REFER TO 2700–021 AND 2700–022 FOR JOINT DETAILS

12. PLACE CD JOINT IF EXISTING PAVEMENT JOINTS ARE CD JOINTS OR IF REQUIRED BY PLAN.

13. CENTER LINE JOINT IN JOINT REPAIRS AND PANEL REPAIRS WILL BE DETERMINED BY CONSTRUCTION SEQUENCE.

BAR SIZE TABLE

<table>
<thead>
<tr>
<th>EXISTING PCC PAVEMENT THICKNESS</th>
<th>LESS THAN 8&quot;</th>
<th>≥ 8&quot; BUT &lt;10&quot;</th>
<th>10&quot; OR MORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOWEL SIZE</td>
<td>3/4&quot;</td>
<td>1 1/4&quot;</td>
<td>1 1/2&quot;</td>
</tr>
<tr>
<td>TIE BAR SIZE</td>
<td>#6</td>
<td>#10</td>
<td>#11</td>
</tr>
</tbody>
</table>

FILE NO.: 2700–090
APPROVAL DATE: APRIL 2003
REVISION NO.: 2
REVISION DATE: FEB. 2015