**SECTION A-A**
(TYPICAL 3-LANE, 1-WAY WITH SHOULDERS)

- **Median side**
- **Construction joint**
- **Longitudinal sawed joint**
- **Longitudinal slope 1.5%**
- **Longitudinal slope 2.0%**
- **Improved subgrade**
- **Stabilized subbase**

**PAVEMENT PLAN**

- **12 Dowel bars at 12 (300) cts.**
- **No.6 (No. 19) tie bars at 36 (900) cts.**
- **18 (450) vps. for long. sawed joint**
- **Longitudinal sawed joint**
- **Transverse contraction joint**

**PCC PAVEMENT**

**36' (10.8 m) JOINTED**

**GENERAL NOTES**

- **Check for adjacent concrete as required.**
- **Split header board or header board drilled for bars.**
- **18 (450) Long dowel bars at 12 (300) cts.**

**DETAIL OF ADDRESSED REINFORCEMENT**

**FOR PAVEMENT BLOCK-OUTS**

<table>
<thead>
<tr>
<th>Pavement Thickness</th>
<th>Spacing of Transverse Construction Joints</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 10 (250)</td>
<td>12 (3.6 m) *</td>
</tr>
<tr>
<td>10 (250) and greater</td>
<td>15 (4.5 m) *</td>
</tr>
</tbody>
</table>

* When placed adjacent to existing PCC pavement, use a spacing between 12' (3.6 m) and 18' (5.5 m) so the joints are in prolongation with existing transverse joints. Also adjust the spacing of tie bars in the longitudinal joint(s) to maintain a clearance of 9 (225) from the end of the dowel bars.

**REMARKS**

- **12 (300) Long dowel bars at 12 (300) cts.**
- **18 (450) Tie bars at 12 (300) cts.**

**DATE**

- **1-1-97**
- **1-1-15**

**REVISIONS**

- **1-1-22**
- **1-1-22**
- **1-1-15**

**STANDARD 420106-07**

**DATE**

- **January 1, 2022**
- **January 1, 2022**

**APPROVED**

- **ENGINEER OF POLICY AND PROCEDURES**
- **ENGINEER OF DESIGN AND ENVIRONMENT**

**ISSUED**

- **1-1-97**

**PASSED**

- **1-1-22**

**REVISIONS**

- **1-1-97**
- **1-1-15**
- **1-1-22**