NOTES:
1. For dowel slot layout requirements, see Standard Drawing E 507-RLTC-02.

DOWEL SLOT DETAILS

<table>
<thead>
<tr>
<th>Pavement Thickness D</th>
<th>Minimum Dowel Bar Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 12&quot;</td>
<td>1 3/8&quot;</td>
</tr>
<tr>
<td>Greater than or equal to 12&quot;</td>
<td>1 6/8&quot;</td>
</tr>
</tbody>
</table>

INDIANA DEPARTMENT OF TRANSPORTATION
RETROFIT LOAD TRANSFER FOR PCCP
SEPTEMBER 2004

STANDARD DRAWING NO. E 507-RLTC-01

/s/ Richard L. VanCleave 09/01/04
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 09/01/04
CHIEF ENGINEER DATE
NOTES:

1. PCCP retrofit load transfer may be utilized at perpendicular joints, skewed joints, or at random cracks.

2. If lane width is 12 ft., use 3 slit, if lane width is 14 ft. use 4 slit.

3. Drain slabs shall be constructed parallel to pavement centerline.