**FULL DEPTH PATCH**

**SEALANT RESERVOIR DETAIL**
TRANSVERSE AND LONGITUDINAL JOINT

- 0.3T (10" PCC PAVEMENT)
- 0.4T (12" PCC PAVEMENT)

**NOTES:**
1. As dimensioned, the width of the transverse sealant reservoir is applicable when the temperature of the pavement surface is between 60°F and 80°F. When the temperature is below 60°F, cut the sealant reservoir 2" wider. When the temperature is above 80°F, cut the sealant reservoir 2" narrower.
2. "T" refers to the "as built" slab thickness.
3. The tolerance on all joint sealant detail dimensions shown without a range is plus 1/8", minus 0".
4. Construct the top edges of the contact surfaces of the sealant material on both sides of the joint reservoir to the same elevation.

**DOWEL BAR CHART**

<table>
<thead>
<tr>
<th>SLAB THICKNESS</th>
<th>DOWEL</th>
<th>D</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot;</td>
<td>1 1/2&quot;</td>
<td>18&quot;</td>
<td></td>
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<tr>
<td>12&quot;</td>
<td>1 1/2&quot;</td>
<td>20&quot;</td>
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**DOWEL BAR**

**FULL DEPTH PATCH, SEALANT, GROUT RETENTION DISK AND DOWEL BARS**

**STANDARD NO.** P-2 (2020)  
**SHIT.** 3 OF 5  
**REVIEWED**  
**APPROVED**