TOOLED EDGES WITH 1/8" RADIUS OR SAWED JOINT

SILICONE SEALING FILLER

#6 x24" SMOOTH DOWEL BAR AT 24" C/C.

LONGITUDINAL OR TRANSVERSE CONTRACTION

TOOLED EDGES WITH 1/8" RADIUS

SILICONE SEALING FILLER

PREAMOULDED EXPANSION JOINT MATERIAL

3/4" EXPANSION CAP

EXPANSION JOINT

SEALER JOINT MATERIAL

NOTE: THE TIE BARS SHALL NOT BE PLACED CLOSER THAN 12 INCHES TO AN EVENTUAL TRANSVERSE JOINT.

NO. 4 DEF. TIE BARS: 2'-6" LONG AT 2'-6" C/C TO BE SUPPORTED AT EACH END BY AN APPROVED BAR SUPPORT OR PLACED BY AN APPROVED MECHANICAL DEVICE INTO THE FRESH CONCRETE.

LONGITUDINAL JOINT

EXPANSION JOINT TREATMENT TABLE

<table>
<thead>
<tr>
<th>JOINT WIDTH</th>
<th>SEALANT RECESS</th>
<th>SILICONE SEALANT</th>
<th>BACKER ROD DIAMETER</th>
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</thead>
<tbody>
<tr>
<td>INCHES</td>
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<td>1/2</td>
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</tbody>
</table>

SAWED TRANSVERSE JOINT

NOTES:
1. ONE HALF OF SMOOTH DOWEL BAR ACROSS TRANSVERSE JOINTS SHALL BE COATED WITH ASPHALT OR GREASE TO PREVENT BOND WITH CONCRETE.

SMOOTH DOWEL BARS ACROSS EXPANSION JOINTS SHALL BE PROVIDED WITH EXPANSION CAPS, AND COATED WITH ASPHALT OR GREASE AS NOTED ABOVE.

2. GROOVES IN JOINTS MAY BE FORMED BY:(1) TEMPORARY EMBEDMENT OF A SUITABLE MANDREL,(2) INSTALLATION OF THIN STRIP OF PREMAOULDED JOINT FILLER MATERIAL,(3) SAWING THE PAVEMENT AFTER THE CONCRETE HAS HARDENED.

3. VIBRATORY COMPACTION OF JOINTS REQUIRED.

4. *T + THICKNESS

5. DOWELS SHALL CONFORM TO AASHTO M31, GRADE 40 OR 60.