LONGITUDINAL SECTION (LS)

TRANSVERSE SECTION (TS)

TRANSVERSE JOINT AND CRACK REPAIR DETAILS

**NOTES:**

1. **Crack Repair:**
   - Neoprene Fabric shall be included during construction of all new concrete pavement. The contractor shall remain in place and no crack repair is required.
   - Cracks pre-existing in concrete pavement shall be filled as follows:
     - Latex Modified Cold Applied Patch
     - Medium Batching Patch
     - Softband Roadway Patch
     - Softbond Roadway Patch

2. **Concrete Restoration:**
   - The contractor must use any of the following approved products to backfill the joints and the bases kept in lieu of the materials specified in Specification 456.

3. **Joint Design:**
   - The contractor may use any of the following approved products to backfill the joints and the bases kept in lieu of the materials specified in Specification 456.

**PRODUCT NAME**
- **MAKER:**
- **MANUFACTURER:**
  - DOMINO AND ROAD REPAIRS
  - SET Q - FREE MASON
  - MASON MASON PATCH
  - UNICORN MASON PATCH
  - LATICO MASON PRODUCTS
  - MASON MASON PRODUCTS
  - MASTER BUILDERS INC.
  - UNICORN MASON PATCH

**EFFECTIVE DATE:** MAY 1999

**DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS**

**HIGHWAY AND TRANSPORTATION AUTHORITY**

**PCC PAVEMENT RESTORATION**

**J O I N T D E T A I L**

**TABLE OF JOINT DIMENSION**

<table>
<thead>
<tr>
<th>JOINT WIDTH</th>
<th>MAXIMUM JOINT WIDTH</th>
<th>BACKER ROD DIAMETER</th>
<th>BACKER ROD PLACEMENT DEPTH</th>
<th>SEALANT BEAD THICKNESS</th>
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