Test Procedure for

SAMPLING TRAFFIC MARKERS

TxDOT Designation: Tex-729-I

Effective Date: March 2010

1. SCOPE

1.1 This test method outlines the procedure for sampling reflectorized pavement markers, jiggle bar tiles, traffic buttons, and temporary flexible-reflective roadway marker tabs.

2. SAMPLING INFORMATION

2.1 An authorized Department representative must select samples.

2.2 Select samples from material designated for Department use.

2.3 Select samples from lots or sublots received at the project site or an approved Department stocking location.

2.4 A lot or sublot must consist of a maximum of 20,000 units or fraction thereof and must be of the same type, design, and shape and be from the same producer.

3. PROCEDURES

3.1 Sample material as listed in Table 1.

Table 1—Marker Sample Quantities

<table>
<thead>
<tr>
<th>Type of Marker</th>
<th>Number of Samples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jiggle bar tile</td>
<td>15 units</td>
</tr>
<tr>
<td>Pavement markers (reflectorized)</td>
<td>25 units</td>
</tr>
<tr>
<td>Snowplowable pavement markers (reflectorized)</td>
<td>6 units</td>
</tr>
<tr>
<td>Traffic buttons, 4 in., round or oval</td>
<td>25 units</td>
</tr>
<tr>
<td>Traffic buttons, 6 in.</td>
<td>6 units</td>
</tr>
<tr>
<td>Traffic buttons, 8 in.</td>
<td>6 units</td>
</tr>
<tr>
<td>Temporary flexible-reflective roadway marker tabs</td>
<td>25 units</td>
</tr>
</tbody>
</table>
3.2 Select, at random, a minimum of 5 boxes from the lot or sublot and remove the number of samples specified in the chart above.

Note 1—Samples will not be required when project quantities of a particular type, color, or size of marker are 50 units or less. The Engineer must visually inspect markers, and the producer must furnish a certification of compliance.

4. **TAGGING/LABELING, DOCUMENTING, AND SHIPPING**

4.1 Follow the procedures as directed in Tex-701-I.

4.2 Package samples to prevent damage.

4.3 Include information pertinent to each sample on Form 202.

5. **ARCHIVED VERSIONS**

5.1 Archived versions are available.