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**Test Procedure for****SAMPLING SIGN FACE MATERIALS****TxDOT Designation: Tex-720-I****Effective Date: May 2011**

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**1. SCOPE**

- 1.1 This method outlines the procedure for sampling sign face materials, including:
- reflective sheeting,
  - non-reflective black films,
  - screen inks,
  - colored transparent films,
  - anti-graffiti films and coatings, and
  - miscellaneous sign face materials.
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**2. SAMPLING INFORMATION**

- 2.1 An authorized representative of the Department will select samples.
- 2.2 Take samples from stock designated for use on Department projects or other Department applications.
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**3. SAMPLE SIZE**

- 3.1 The sample size for:
- sheeting and all other roll materials is 1 ft. by the full roll width;
  - all liquid materials is one unopened container (the Department will return the container and remaining material after testing); and
  - miscellaneous materials will be determined on a case-by-case basis.

**Note 1**—Sample size may vary.

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## 4. PROCEDURES

### 4.1 *Reflective Sheeting and Other Rolled Materials:*

4.1.1 Select one roll from each brand, type, size, and color of sign face materials.

**Note 2**—Obtain only one sample if different roll sizes of the reflective sheeting or colored transparent film are of the same lot/batch number.

4.1.2 Sample colored transparent film, anti-graffiti film, and anti-graffiti coatings along with the reflective sheeting intended for use with these materials.

### 4.2 *Liquid Materials:*

4.2.1 Sample an unopened container for all liquid materials.

### 4.3 *Miscellaneous Materials:*

4.3.1 Sample all miscellaneous materials as designated.

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## 5. TAGGING/LABELING, DOCUMENTING, AND SHIPPING

5.1 Follow the procedures detailed in Tex-701-I.

5.2 Mark the linear direction of each roll sample on the adhesive liner (back), and identify each sample with the brand, type, lot or batch number, size, and quantity represented.

5.3 Roll the sample material with the adhesive liner to the inside of the roll. Securely package the samples in shipping tubes 2 in. or greater in diameter.

5.4 Completely wrap package in order to prevent damage during transit.

5.5 Package all liquid samples in the original box sent in and include the Safety Data Sheet (SDS.)

5.6 Package all miscellaneous samples in a manner to prevent damage in shipment.

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## 6. ARCHIVED VERSIONS

6.1 Archived versions are available.