

## Project No. 271

**REFLECTIVE SHEETING MATERIALS**

The requirements of 730.19 are revised by adding the U.S. Department of Transportation Supplemental Specification for Type III-C Reflective Sheeting, FP-85.

In addition to the requirements of 730.18 and 730.19, any reflective sheeting used on Traffic Control Devices (permanent or temporary) on this project shall be from the list of ODOT Approved Manufacturers and Brand Names of Reflective Sheeting on file in the Office of the Engineer of Tests.

Manufacturers supplying reflective sheeting under either 730.18 or 730.19 shall also offer guarantees or warranties as specified in ODOT'S current annual reflective sheeting purchase contract. Copies of the prequalified list are available from the ODOT Bureau of Testing. Copies of the Guarantees and Warranties Provisions of the ODOT Annual Reflective Sheeting Purchase Contract are available from the Bureau of Traffic.

The retroreflective sheeting material used for signs, delineators and other traffic control devices shall be of the specific types described in Section 718 of the U.S. Department of Transportation "Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects - FP 85" and as further specified below:

1. Where the plan **does not require Type G** sheeting for **Permanent Signs**, Type II shall normally be used. However, any Type III Standard will also be permitted.
2. Where the plan requires **Type G** sheeting for **Permanent Signs with the legends "DO NOT ENTER" (R-41B) or "WRONG WAY" (R-41A)**, only Type III-A Standard will be permitted.
3. Where the Plan requires **Type G** sheeting for **Permanent Signs**, other than those listed in Item 2 above, any Type III Standard may be used.
4. Where the Plan requires **TYPE G** sheeting for **TEMPORARY (Work Zone) Signs** or for work zone traffic control devices with a rigid substrate upon which to place the sheeting, any Type III Damage Control is preferred; however, the use of any Type III Standard or Flexible/Reboundable will be permitted.
5. Where the work will include **Temporary (Work Zone) Rollup Signs** Type IV reflective material is required.
6. Where the plan requires **Type G** Sheeting for work zone traffic control devices with a flexible substrate upon which to place the sheeting, any Type III Flexible/Reboundable is preferred; however, any Type III Standard or Damage Control will be permitted.
7. Where the plan requires **Type G** Sheeting for **Flexible Delineators**, any Type III Standard will be permitted.

In all cases, the adhesive of the sheeting should be a type specifically designed to adhere to the substrate used.

**REPAIR OR REPLACEMENT OF ITEMS DAMAGED BY TRAFFIC**

In the event that damage to **completed permanent** items of work result from traffic utilizing a substantially completed section of roadway, as determined by the engineer, the Contractor may be compensated for repair of damage as authorized by change order. In order to establish propriety of reimbursement, the Contractor shall:

1. Formally notify the engineer of each occurrence of damage within 10 days.
2. Provide documentation of good faith effort to seek recovery from responsible party(ies).
3. Substantiate any unrecovered loss.

**Pavement Markings and Concrete Barrier**

All references to the following item numbers on the plan or Standard Drawings shall be considered to read as follows:

Item 621 shall read as Item 642.

Item 947.02 shall read as Item 644.

Item 947.03 shall read as Item 645.

Item 622 Temporary Concrete Barrier shall read as 622 Portable Concrete Barrier.