# New Jersey Department of Transportation

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# Baseline Document Change Announcement

**ANNOUNCEMENT: BDC22S-06** 

**DATE:** July 13, 2022

**SUBJECT:** Temporary Pavement Marking Tape

- Revision to the 2019 Standard Specifications for Road and Bridge Construction, Subparts 159.03.03, 159.03.05, and 912.04.02

**REFERENCE:** Temporary Pavement Marking Tape

- Revision to the 2015 Roadway Design Manual, Subsection 14.6

BDC22MR-01

Subparts 159.03.03, 159.03.05, and 912.04.02 of the 2019 Standard Specifications for Road and Bridge Construction have been revised in order to update the usage, application, and limitations of the temporary pavement marking tape.

The following revisions have been incorporated into the 2019 Standard Specifications via 2019 Standard Inputs, SI2019

### 159.03.03 Removable Black Line Masking Tape

THE ENTIRE SUBSECTION IS CHANGED TO:

Apply black line masking tape over existing traffic stripes as specified in 159.03.05. Ensure that the black line masking tape completely covers existing stripes. Replace black line masking tape that becomes loose after placement within 2 hours. When black line masking tape is no longer required or directed by the RE, carefully and completely remove without using heat, solvents, grinding, sanding, or water.

#### 159.03.05 Temporary Pavement Marking Tape

THE ENTIRE SUBSECTION IS CHANGED TO:

Install tape according to the manufacturer's recommendations when the weather is favorable as determined by the RE. Do not install the tape during wet conditions. Immediately before marking the pavement surface, clean the surface of dirt, oil, grease, and foreign material, including curing compound on new concrete. Clean the surface 2 inches beyond the perimeter of the marking to be placed.

Install tape on dry surfaces having a surface temperature between 50 °F and 150 °F, when the ambient temperature is at least 50 °F and rising as determined by the National Weather Service (http://www.nws.noaa.gov/). When splicing is required, install the tape using butt splices. Do not overlap the tape.

Tamp the tape for initial adhesion and then apply pressure by driving a truck slowly over the tape several times. Maintain tape by replacing loose or damaged tape within 2 hours. Remove tape when no longer required or when directed by the RE.

The surface must be dry. Do not install tape when precipitation is imminent as determined by the RE. The RE will coordinate with the Contractor to install the tape when there is no anticipated precipitation. Install the tape in continuous lengths of 20 feet or less. Any continuous length of more than 20 feet must be removed and replaced at no cost to the Department. Ensure that the removable tape is capable of being removed manually, intact or in large pieces, at temperatures above 40 ° F, without the use of solvents, burning, grinding, or blasting and without damage to the underlying surface.

If conditions do not allow for the proper adhesion of the tape, use Latex Traffic Stripes, Latex Traffic Markings Lines, and Latex Traffic Markings Symbols as specified in 159.03.06.

#### 912.04.02 Removable Pavement Marking Tape

#### A. Temporary Pavement Tape.

THE FOURTH PARAGRAPH IN PART A IS CHANGED TO:

Provide a certification of compliance, as specified in 106.07, for temporary pavement tape.

#### B. Removable Black Line Masking Tape.

THE THIRD PARAGRAPH IN PART B IS CHANGED TO:

Provide a certification of compliance, as specified in 106.07, for removable black masking tape.

## Implementation Code R (ROUTINE)

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Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for an addenda or postponement of advertisement or receipt of bids.

**Recommended By:** 

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