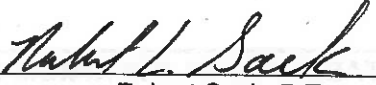


To: SUPERSEDED BY EI 11-017 EFFECTIVE 9/21/11		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 10-018
Title: STANDARD SPECIFICATIONS §727-07 REMOVABLE WET-NIGHT REFLECTIVE TAPE			
Distribution: ☒ Manufacturers (18) ☐ Surveyors (33) ☒ Local Govt. (31) ☒ Consultants (34) ☒ Agencies (32) ☒ Contractors (39) ☐ _____ ()		Approved:  Robert Sack, P.E. Deputy Chief Engineer, Research 25 June 10 Date	

ADMINISTRATIVE INFORMATION:

- This Engineering Instruction (EI) is effective beginning with projects submitted for the letting of 1/06/2011.
- This EI modifies EI 06-009.
- The revision issued with this EI will be incorporated into the next update of the Standard Specifications.

PURPOSE: The purpose of this EI is to issue revisions to Standard Specification §727-07 REMOVABLE WET-NIGHT REFLECTIVE TAPE.

TECHNICAL INFORMATION:

- Minimum initial retroreflectance requirements have been revised for this item.
- No cost impacts are expected.

IMPLEMENTATION:

- A newly populated Approved List with qualified products meeting this revised specification will be created immediately after the approval of this EI.
- Main Office Design Quality Assurance Bureau will insert the standard specification shelf note into contract proposals beginning with the projects submitted for the letting of 1/06/2011.
- Engineers-in-Charge of ongoing contracts should provide a copy of this EI to the Contractor and file a copy of this EI in the contract records as documentation of the change in accordance with the Contract Administration Manual (CAM) §104-02.

TRANSMITTED MATERIALS:

This EI transmits standard specification shelf notes for *removable wet-night reflective tape* for Standard Specifications §727-07. Both metric and U.S. Customary shelf notes are attached.

BACKGROUND:

The existing Table 727-07-3 contains minimum initial retroreflectance required values for removable wet-night reflective white and yellow tapes which needed to be updated to allow the use of newer products which are acceptable for use on NYSDOT projects.

CONTACT: Direct questions regarding this issuance to Pat Galarza of the Materials Bureau at (518) 457-4599 or via E-mail at PGalarza@dot.state.ny.us.

REMOVABLE WET-NIGHT REFLECTIVE TAPE

Make the following change to the Standard Specifications of May 1, 2008:

Page 1015: **Delete** existing **TABLE 727-07-3** and **replace** with the following Table:

TABLE 727-07-3 MINIMUM INITIAL RETROREFLECTANCE Entrance Angle: 88.76° Observation Angle: 1.05°				
Color	<u>White</u>		<u>Yellow</u>	
Condition	Dry	Wet	Dry	Wet
Retroreflectivity [mcd/ft²/fc]	500	250	300	200

REMOVABLE WET-NIGHT REFLECTIVE TAPE

Make the following modification to the Standard Specifications of May 4, 2006:

As modified by EI 06-009, **Delete** Table 727-07-03 and **Insert** the following:

TABLE 727-07-3 MINIMUM INITIAL RETROREFLECTANCE				
Entrance Angle: 88.76° Observation Angle: 1.05°				
Color	<u>White</u>		<u>Yellow</u>	
Condition	Dry	Wet	Dry	Wet
Retroreflectivity [mcd/m ² /lx]	500	250	300	200