

SUPERSEDED BY EB 15-031 EFFECTIVE 9/28/15		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 14-016								
Title: SECTION 645 - COVERING AND UNCOVERING SIGN PANELS											
Target Audience: <table border="0"> <tr> <td>☐ Manufacturers (18)</td> <td>☐ Surveyors (33)</td> </tr> <tr> <td>☐ Local Govt. (31)</td> <td>☒ Consultants (34)</td> </tr> <tr> <td>☐ Agencies (32)</td> <td>☒ Contractors (39)</td> </tr> <tr> <td></td> <td>☐ _____ ()</td> </tr> </table>		☐ Manufacturers (18)	☐ Surveyors (33)	☐ Local Govt. (31)	☒ Consultants (34)	☐ Agencies (32)	☒ Contractors (39)		☐ _____ ()	Approved:  Richard Lee, PE Deputy Chief Engineer (Design) 7/25/14 Date	
☐ Manufacturers (18)	☐ Surveyors (33)										
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☐ Agencies (32)	☒ Contractors (39)										
	☐ _____ ()										

ADMINISTRATIVE INFORMATION:

- Effective Date: This Engineering Instruction (EI) is effective beginning with projects submitted for the letting of January 8, 2015.
- Superseded Issuances: none
- The revisions issued with this EI will be incorporated into the next update of the Standard Specifications.
- A special specification for covering and uncovering sign panels is attached.

PURPOSE: To delete the standard pay item for covering signs and issue a special specification for that work.

TECHNICAL INFORMATION:

- This revision deletes the standard pay item for covering signs and issues a special specification for that work.

IMPLEMENTATION:

- Main Office Design Quality Assurance Bureau will insert a copy of the Revisions to Standard Specifications beginning with projects submitted for the letting of January 8, 2015.
- Disapproved Specifications: 645.77 *Covering Sign Panels*
- Approved Special Specifications: 645.77 15 and 645.77000015
- Cost impact: minimal

TRANSMITTED MATERIALS: Metric and USC Standard Specification revisions are attached. Also attached are Metric and USC special specifications.

BACKGROUND: The current item for *Covering Sign Panels* 645.77 did not state how payment was made for uncovering the sign panels. Since this operation is rarely performed, a special specification for covering and uncovering signs has been developed, and the standard pay item for covering signs is being deleted.

CONTACT: Direct questions regarding this issuance to Loretta Montgomery of the Design Quality Assurance Bureau at (518) 485-9674 or via e-mail at Loretta.Montgomery@dot.ny.gov.

Revise the following to the (Metric) Standard Specifications of May 4, 2006 -

Delete

619-3.02 Basic Work Zone Traffic Control. H. Construction Signs 3. Sign Covers "Sign covers for permanent signs that are in conflict with long term work zone traffic control patterns shall be covered in accordance with §645-3.09 *Covering Signs* and paid for separately."

And replace with:

"Sign covers for permanent signs that are unrelated to work zone traffic control operations will be paid for separately."

Delete

645-2.09 Sign Covering Material.

In its entirety. And replace with **645-2.09 Vacant.**

645-3.09 Covering Signs

In its entirety. And replace with **645-3.09 Vacant.**

Delete

"covered or" from **645-4.02 Sign Panels.**

Delete

645-4.09 Covering Sign Panels.

In its entirety. And replace with **645-4.09 Vacant.**

645-5.09 Covering Sign Panels.

In its entirety. And replace with **645-5.09 Vacant.**

Delete

Item No.	Item
645.77	Covering Sign Panels

Pay Unit
SM

ITEM 645.77 15 - COVERING AND UNCOVERING SIGNS

DESCRIPTION

This work shall consist of covering and uncovering signs in accordance with the contract documents and as directed by the Engineer.

MATERIALS

Material used to cover sign panels shall be of an opaque, porous, and windproof fabric. Plastic, mesh, translucent or transparent materials will not be allowed. The covering material shall be a single neutral color, except orange or yellow, and shall not contain any wording or images.

CONSTRUCTION DETAILS

Signs shall be covered and uncovered to eliminate noncurrent, conflicting, or unneeded information, per the Contract Documents. The cover shall be held in place and positioned so that none of the sign face shows. More than one layer of fabric may be required to prevent legibility of the sign legend to be covered.

The cover shall be folded over the top and bottom of panel edges, but not on the sides, and secured to the back of the sign panel. Adhesive materials shall not be attached to the face of the sign panel nor shall holes be drilled in the sign panel or posts. Coverings that work loose shall be re-secured by the Contractor at no additional cost to the State. The cover shall remain in place until the sign is no longer in conflict with conditions or no longer required per the Contract Documents.

For the uncovering operation, the cover shall be detached from the sign panel and post so that no part of the covering device is attached. All covering materials shall be removed from the project site.

METHOD OF MEASUREMENT

This work will be measured as the number of square meters measured to the nearest 0.01 square meter of sign panels satisfactory covered and uncovered.

The area will be measured as the product of length and width for each panel. No reductions will be made for rounded corners or shapes.

BASIS OF PAYMENT

The unit price bid for Covering and Uncovering sign panels shall include the cost of Covering and Uncovering permanent signs. Covering and uncovering construction signs will be paid for under 619-3 Basic Work Zone Traffic Control, H. Construction Signs.

Revise the following to the (US Customary) Standard Specifications of May 1, 2008 -

Delete

619-3.02 Basic Work Zone Traffic Control. H. Construction Signs 3. Sign Covers "Sign covers for permanent signs that are in conflict with long term work zone traffic control patterns shall be covered in accordance with §645-3.09 *Covering Signs* and paid for separately."

And replace with:

"Sign covers for permanent signs that are unrelated to work zone traffic control operations will be paid for separately."

Delete

645-2.09 Sign Covering Material.

In its entirety. And replace with **645-2.09 Vacant.**

645-3.09 Covering Signs

In its entirety. And replace with **645-5.09 Vacant.**

Delete

"covered or" from **645-4.02 Sign Panels.**

Delete

645-4.09 Covering Sign Panels.

In its entirety. And replace with **645-4.09 Vacant.**

645-5.09 Covering Sign Panels.

In its entirety. And replace with **645-5.09 Vacant.**

Delete

Item No.

Item

Pay Unit

645.77

Uncovering and Uncovering Sign Panels

SF

ITEM 645.77000015 - COVERING AND UNCOVERING SIGNS

DESCRIPTION

This work shall consist of covering and uncovering signs in accordance with the contract documents and as directed by the Engineer.

MATERIALS

Material used to cover sign panels shall be of an opaque, porous, and windproof fabric. Plastic, mesh, translucent or transparent materials will not be allowed. The covering material shall be a single neutral color, except orange or yellow, and shall not contain any wording or images.

CONSTRUCTION DETAILS

Signs shall be covered and uncovered to eliminate noncurrent, conflicting, or unneeded information, per the Contract Documents. The cover shall be held in place and positioned so that none of the sign face shows. More than one layer of fabric may be required to prevent legibility of the sign legend to be covered.

The cover shall be folded over the top and bottom of panel edges, but not on the sides, and secured to the back of the sign panel. Adhesive materials shall not be attached to the face of the sign panel nor shall holes be drilled in the sign panel or posts. Coverings that work loose shall be re-secured by the Contractor at no additional cost to the State. The cover shall remain in place until the sign is no longer in conflict with conditions or no longer required per the Contract Documents.

For the uncovering operation, the cover shall be detached from the sign panel and post so that no part of the covering device is attached. All covering materials shall be removed from the project site.

METHOD OF MEASUREMENT

This work will be measured as the number of square feet measured to the nearest 0.1 square feet of sign panels satisfactory covered and uncovered.

The area will be measured as the product of length and width for each panel. No reductions will be made for rounded corners or shapes.

BASIS OF PAYMENT

The unit price bid for Covering and Uncovering sign panels shall include the cost of Covering and Uncovering permanent signs. Covering and uncovering construction signs will be paid for under 619-3 Basic Work Zone Traffic Control, H. Construction Signs.