


<p>SUPERSEDED BY EI 08-043 EFFECTIVE 05/07/09</p>		<p>New York State Department of Transportation ENGINEERING INSTRUCTION</p>	<p>EI 07-007</p>								
<p>Title: Pole Mounted Sign Support System Standard Specifications</p>											
<p>Distribution:</p> <table border="0"> <tr> <td><input type="checkbox"/> Manufacturers (18)</td> <td><input type="checkbox"/> Surveyors (33)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Local Govt. (31)</td> <td><input checked="" type="checkbox"/> Consultants (34)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Agencies (32)</td> <td><input checked="" type="checkbox"/> Contractors (39)</td> </tr> <tr> <td><input type="checkbox"/> _____ ()</td> <td></td> </tr> </table>		<input type="checkbox"/> Manufacturers (18)	<input type="checkbox"/> Surveyors (33)	<input checked="" type="checkbox"/> Local Govt. (31)	<input checked="" type="checkbox"/> Consultants (34)	<input checked="" type="checkbox"/> Agencies (32)	<input checked="" type="checkbox"/> Contractors (39)	<input type="checkbox"/> _____ ()		<p>Approved:</p> <p><i>Daniel D'Angelo</i> <u>Daniel D'Angelo, P.E.</u> <u>2/26/07</u> Deputy Chief Engineer, Design Date</p>	
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ADMINISTRATIVE INFORMATION:

- This Engineering Instruction (EI) is effective beginning with projects submitted for the letting of 09/06/2007.
- This EI does not supersede any other issuance.
- The revisions issued with this EI will be incorporated into a future update of the Standard Specifications.

PURPOSE: To transmit a revision to Standard Specifications Section *645 Signs*.

TECHNICAL INFORMATION:

- This revision modifies the Standard Specifications to clarify the intent of the specification with regard to payment of item 645.85 *Pole-Mounted Sign Support Systems (Band Mounting)*. This issuance should standardize the interpretation of the item throughout the state.
- The cost impact is expected to be negligible.
- Design Guidance :
Designers are instructed to use ground mountings for sign panel assemblies when groups of signs are mounted side by side with more than two horizontal sign panels.

IMPLEMENTATION:

- Main Office Design Quality Assurance Bureau will insert the Standard Specification Shelf Note into contract proposals beginning with projects submitted for the letting of 09/06/2007.

TRANSMITTED MATERIALS:

This EI transmits standard specification shelf note *Pole Mounted Sign Support Systems*.

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

POLE MOUNTED SIGN SUPPORT SYSTEM

Make the following changes to the Standard Specifications of May 4, 2006.

Page 627, delete 645-2.07 Pole-Mounted Sign Support Systems in its entirety and *replace* with the following:
“**645-2.07 Pole-Mounted Sign Support System.** Bands, brackets, hardware, and fasteners necessary to mount a sign panel or a sign panel assembly on traffic signal poles, street lighting poles or other poles shall be stainless steel. Bands shall be a minimum of 20 mm x 0.5 mm. Other methods of attachment may be substituted with prior written approval of the Engineer. A sign panel assembly is defined as a group of contiguous sign panels with a maximum separation of 150 mm.”

Page 630, delete 645-3.07 Pole-Mounted Sign Support Systems in its entirety and *replace* with the following:
“**645-3.07 Pole-Mounted Sign Support System.** Pole-Mounted Sign Support System, as defined in 645-2.07, shall be firmly attached to the pole in accordance with the standard sheets and/or manufacturer’s instructions.

Sign panels or sign panel assemblies less than or equal to 450 mm wide, and sign panels not requiring Z-bar stiffeners, shall be attached to the pole with at least two bands. Sign panels greater than 450mm wide, sign panel assemblies, and sign panels requiring Z-bar stiffeners, shall be banded to the pole at each horizontal Z-bar stiffener, as shown on the standard sheets.

Mountings for sign panels or sign panel assemblies greater than 450 mm wide and mounted on traffic signal poles, street lighting poles or other poles shall be designed by the contractor to withstand the wind loadings shown in Table 645-1. The contractor shall make computations available to the Engineer for verification.”

Page 631, delete 645-4.07 Pole-Mounted Sign Support System in its entirety and *replace* with the following:
“**645-4.07 Pole-Mounted Sign Support System.** The work will be measured as the number of pole-mounted sign support systems satisfactorily installed.”

Page 632, delete 645-5.07 Pole-Mounted Sign Support Systems in its entirety and *replace* with the following:
“**645-5.07 Pole-Mounted Sign Support System.** The unit bid price for each pole-mounted sign support system shall include the cost of furnishing all labor, materials and equipment necessary to install the sign panel or sign panel assembly on a pole, regardless of the number of bands used.

New or relocated sign panels or sign panel assemblies and any required Z-bar stiffeners will be paid under their respective items.”