



To: SUPERSEDED BY <u>EB 06-057</u> EFFECTIVE <u>5/3/07</u>		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 02-030
Title: REPLACEMENT ASTM SPECIFICATIONS FOR TRAFFIC SIGNAL POLES			
Distribution: <input checked="" type="checkbox"/> Manufacturers (18) <input type="checkbox"/> Surveyors (33) <input checked="" type="checkbox"/> Main Office (30) <input checked="" type="checkbox"/> Consultants (34) <input checked="" type="checkbox"/> Local Govt. (31) <input checked="" type="checkbox"/> Contractors (39) <input checked="" type="checkbox"/> Regions/Agencies (32) <input type="checkbox"/> _____ ()		Approved:  P. J. Clark, Deputy Chief Engineer, Design	
		<u>09/16/02</u> Date	

ADMINISTRATIVE INFORMATION:

- **Effective Date:** This EI is effective with projects submitted for the letting of 01/16/2003.
- **Superseded Issuances:** No issuances are superseded.
- For Contracts let before 01/16/2003, a "minor change" should be processed in accordance with §104-03 of the *Contract Administration Manual (CAM)*, MURK Part 1A. A copy of this EI will serve as the necessary documentation.

PURPOSE: To replace discontinued ASTM standards in the 2002 Standard Specification book.

TECHNICAL INFORMATION:

- No impacts on Designers.
- No cost impact perceived.

IMPLEMENTATION:

- The Main Office DQAB will insert the attached shelf note whenever items with root 680 are used in a project.

TRANSMITTED MATERIALS: Shelf note/proposal insert note to modify parts of §724-03.

BACKGROUND: The 2002 Standard Specifications §724-03, Traffic Signal Poles, references two ASTM standards - ASTM A607 and A687 that are discontinued. The ASTM suggested replacements for A607 are A1008/A1008M and A1011/A1011M. Although there is no suggested replacement for ASTM A687, one of the widely used materials for traffic signal pole anchor bolts is ASTM F1554.

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REPLACEMENT ASTM SPECS FOR TRAFFIC SIGNAL POLES

Make the following changes to *Vol III* of the *Standard Specifications of January 2, 2002* :

Page 7-235, replace line 12 (under §724-03 - Material Requirements - Poles and Arms) with the following:

- “● ASTM A1008/A1008 M Grade 410 Class 2.”
- “● ASTM A1011/A1011 M Grade 410 Class 2.”

Page 7-235, replace line 29 (under §724-03 - Material Requirements - Anchor Bolts, Nuts and Washers) with the following:

- “● ASTM F1554 Grades 36, 55 or 105 (Bolts).”