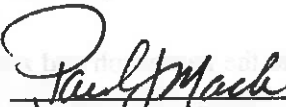


To: SUPERSEDED ^{BY} <i>EB02-024</i> <i>EFFECTIVE 7/11/02</i>		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 00-026
Title: ELIMINATION OF MATERIAL ITEM 705-20, MORTAR FOR STONE CURBS, AND REFERENCES TO 705-20 IN SECTION 608			
Distribution: ☐ Manufacturers (18) ☐ Surveyors (33) ☒ Main Office (30) ☒ Consultants (34) ☒ Local Govt. (31) ☒ Contractors (39) ☒ Regions/Agencies (32) ☐ _____ ()		Approved:  P. J. Mack, Deputy Chief Engineer, Technical Services <i>10/28/00</i> Date  J. Tynan, Acting Deputy Chief Engineer, Construction <i>11-6-00</i> Date	

EFFECTIVE DATE: This Engineering Instruction is effective for projects submitted for the letting of 5/3/01. The information transmitted within will be incorporated into the next Addendum or Specification Book. See **IMPLEMENTATION** for contracts let earlier.

PURPOSE: To eliminate the use of Material Item 705-20, MORTAR FOR STONE CURBS, a non-air-entrained mortar (grout), and replace it with revised Material Item 705-21, MASONRY MORTAR.

BACKGROUND: Numerous reports of mortar failure due to freeze-thaw deterioration have been traced to the use of non-air-entrained grout specified to fill the joint between curb and rigid pavement, the joint between sections of curb, and in other joint areas. When mechanically mixed, Item 705-21 provides an air entrained mortar that resists freeze-thaw deterioration better than Item 705-20.

TRANSMITTED MATERIAL: A shelf note to change the Standard Specifications to delete Item 705-20, Mortar for Stone Curbs and replace it with revised Item 705-21, Masonry Mortar.

Revisions to Item 705-21 will be issued by a second concurrent EI. A third concurrent EI from the Design Quality Assurance Bureau titled "Curb" eliminates references to Item 705-20 in a revised Section 609.

COST IMPACT: None anticipated.

IMPLEMENTATION: For contracts let on or after the effective date, the Design Quality Assurance Bureau will insert the transmitted material into the contract proposal.

For applicable on-going contracts let earlier, implement this specification revision upon receipt in accordance with the Department's Manual For Uniform Record Keeping (MURK Part 1A), Contract Administration Manual, Section 104-03 I.4. Include a copy of this Instruction as part of the project records where the change is implemented. No order-on-contract is required and no change in cost will be allowed.

CONTACT PERSON: Sam Candib, Field Engineering I, Materials Bureau at 518-457-5956.

ELIMINATION OF MATERIAL ITEM 705-20, MORTAR FOR STONE CURBS, AND REFERENCES TO 705-20 IN SECTION 608

Make the following changes to the Standard Specifications of January 2, 1995:

Page 6-44, line 31, under **608-2 Materials**, *delete* "Mortar For Stone Curbs 705-20" and *replace* with "Masonry Mortar 705-21".

Page 6-45, lines 9- 11, *delete* the paragraph and *replace* with the following:
"Mortar for Brick Paving. Mortar for brick paving shall meet the requirements outlined in 705-21 Masonry Mortar."

Page 6-46, lines 3 - 5, *delete* the paragraph and *replace* with the following:
"Mortar for Stone Block Paving. Mortar for stone block paving shall meet the requirements outlined in 705-21 Masonry Mortar."

Page 7-54, lines 18 - 28, *delete* "705-18 AND 705-19 (VACANT)" and **705-20 MORTAR FOR STONE CURBS** in its entirety and replace with the following:
"705-18, 705-19 and 705-20 (VACANT)"