

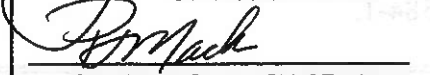


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| To: <p style="text-align: center;">SUPERSEDED ^{BY} <i>EB 02-024</i> <i>EFFECTIVE 7/11/02</i></p> |  | <p style="text-align: center;"><i>New York State Department of Transportation</i> ENGINEERING INSTRUCTION</p> | <p style="text-align: center;">EI 00-001</p> |
| Title: CORRECTION TO ADDENDUM NO. 2, SPECIFICATION SECTION 584 | | | |
| 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:  J. Tynan, Deputy Chief Engineer Construction Division Date: <u>1-4-00</u>  P. J. Mack, Deputy Chief Engineer Technical Services Division Date: <u>1/3/00</u> | |

EFFECTIVE DATE: This instruction is effective immediately for all Department contracts.

PURPOSE: This instruction transmits the attached shelf note to correct misprints in Specification Section 584 Specialized Overlays For Structural Slabs included in Addendum No. 2 (adopted November 4, 1999) of the January 1995 Standard Specifications.

BACKGROUND: In the proportioning section for Class DP concrete, there are two misprints. The first is an omission in the reference to Table 584-1. The "1" was omitted. The second is a misprint in the mix design table for class DP concrete. The amount of microsilica required is misprinted as 62 kg/m³ instead of 26 kg/m³.

IMPLEMENTATION ON ACTIVE CONTRACTS: A copy of this Engineering Instruction shall be made part of the project records in accordance with the Department's Contract Administration Manual (CAM) Section 104-03 I.4. No order-on-contract is required. No change in the unit bid price will be allowed.

CONTACT: If there are any questions, please contact the Materials Bureau at (518) 457-5956.

Make the following change to *Addendum #2 (Adopted November 4, 1999) to the Standard Specifications of January 2, 1995*:

Page V-29, Line 14

Under §584-2.02 **Manufacture of Class DP Concrete**, *delete* section "A. Proportioning" and "Table 584-1" and *replace* with:

"A. Proportioning. The initial ingredient proportions, except for admixtures, are given in TABLE 584-1.

| TABLE 584-1 MIX CRITERIA - CLASS DP CONCRETE | |
|---|-----------|
| Cement Content (kg/m ³) | 318 |
| Fly Ash Content (kg/m ³) | 86 |
| Microsilica Content (kg/m ³) | 26 |
| Sand Percent Total Aggregate (solid volume) | 45.8 |
| Designed Water/Total Cementitious Content | 0.40 |
| Desired Air Content (%) | 7.5 |
| Allowable Air Content (%) | 6.0 - 9.0 |
| Desired Slump (mm) | 100 |
| Allowable Slump (mm) | 50 - 125 |
| Type of Coarse Aggregate Gradation | CA 1 |

The criteria are given for design information and the data is based on a fine aggregate modulus of 2.80 and a CA1 coarse aggregate gradation. Adjust the mixture proportions using actual fineness modulus and bulk specific gravities (saturated surface dry for aggregates). Compute the adjustments according to Department instructions.