

SUPERSEDED BY EB 15-031 EFFECTIVE 9/28/15		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 08-023
Title: NEW MIX NAMING CONVENTION FOR CONCRETE AND HOT MIX ASPHALT			
Distribution: ☒ Manufacturers (18) ☐ Local Govt. (31) ☒ Agencies (32) ☐ Surveyors (33) ☒ Consultants (34) ☒ Contractors (39) ☐ _____ ()		Approved:  Robert L. Sack, P.E. Deputy Chief Engineer, Research 14 July 08 Date	

ADMINISTRATIVE INFORMATION:

- This Engineering Instruction (EI) is effective beginning with projects submitted for the letting of January 8, 2009.
- This EI does not supersede any other issuance.
- The shelf notes transmitted by this EI will be incorporated into a future version of the Standard Specifications.

PURPOSE: Establish a new mix naming convention (Mix ID) for Hot Mix Asphalt (HMA) and Portland Cement Concrete (PCC) for the new SiteManager Construction Management System.

TECHNICAL INFORMATION:

All delivery tickets for HMA and PCC materials shall include the new SiteManager Mix ID:

Example:
Mix ID →

1	2	3	4	5	6	7	8	9	10
C	0	1	2	3	0	8	0	0	1

Boxes 1-5 – Five digit plant facility number
 Boxes 6 & 7 - Two Digit Year
 Boxes 8-10 – Mix sequence code

Regional Materials personnel will provide each production facility with the appropriate new Mix ID for each approved mix design.

IMPLEMENTATION:

- The Design Quality Assurance Bureau will insert the transmitted shelf notes into contract proposals beginning with projects submitted for the letting of January 8, 2009.

TRANSMITTED MATERIALS:

The following shelf notes are attached to this EI:

Revised Section 401 Hot Mix Asphalt
 Revised Section 501 Portland Cement Concrete

Both Metric versions and US Customary versions of the shelf notes are included. The Metric version updates the Standard Specifications of May 4, 2006 and the US Customary version updates the Standard Specifications of May 1, 2008.

BACKGROUND: SiteManager, the Department's new Construction Management System, will use a new naming convention to identify mixes used on Department contracts. Delivery tickets to projects will now identify mixes by the new SiteManager Mix ID. This Mix ID will allow users to effectively document

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and track mix use in SiteManager and will ensure that mix components and facilities used in the production of HMA and PCC for Department projects are current and valid. The new Mix ID for SiteManager is a key piece of data which will tie plant and field processes together within SiteManager. The new Mix ID for SiteManager does not replace or supersede the Delivery Ticket Mix Coding found in Table 401-7.

CONTACT:

Direct questions regarding this issuance to Jim Patnaude, Materials Bureau, 518-485-7056.
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Make the following changes to the Standard Specifications of May 4, 2006:

Page 237, In the second paragraph for:

SECTION 401-4 METHOD OF MEASUREMENT; add the following line to the top of the bullet list for delivery ticket requirements:

- "SiteManager Mix ID"

Page 290, Section 501-3.02 D. Delivery Tickets, add the following line to the top of the bullet list for delivery ticket requirements:

- "SiteManager Mix ID"

Make the following changes to the Standard Specifications of May 1, 2008:

Page 241, In the second paragraph for:

SECTION 401-4 METHOD OF MEASUREMENT; *add the following line to the top of the bullet list for delivery ticket requirements:*

- "SiteManager Mix ID"

Page 294, Section 501-3.02 D. Delivery Tickets, *add the following line to the top of the bullet list for delivery ticket requirements:*

- "SiteManager Mix ID"