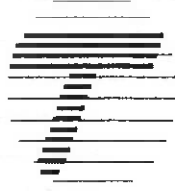
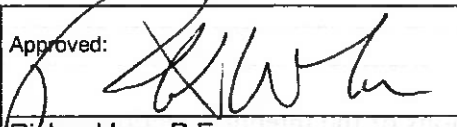


SUPERSEDED BY EB 15-031 EFFECTIVE 9/28/15		<i>New York State</i> <i>Department of</i> <i>Transportation</i> ENGINEERING INSTRUCTION	EI 13-023
Title: REORGANIZATION OF STANDARD SPECIFICATION SECTION NUMBERING			
Target Audience: ☐ Manufacturers (18) ☐ Surveyors (33) ☒ Local Govt. (31) ☒ Consultants (34) ☒ Agencies (32) ☒ Contractors (39) ☐ _____ ()		Approved:  Richard Lee, P.E. Acting Deputy Chief Engineer (Design)	
		9/24/13 Date	

ADMINISTRATIVE INFORMATION:

- This Engineering Instruction (EI) is effective beginning with projects submitted for the letting of 05/08/2014.
- This EI modifies EI 12-001
- This EI supersedes EI 09-014 and 10-037.
- The revisions issued with this EI will be incorporated into the next update of the Standard Specifications.

PURPOSE: The purpose of this EI is to issue new standard specifications sections for work performed under specific special specifications; to modify existing standard specification sections 613 – Vacant, 616- Soil Bioengineering and 617- Invasive Species Management and to consolidate information regarding standard specification section changes transmitted previously in EI 09-014 and 10-037.

TECHNICAL INFORMATION:

- The new section numbers are being issued for administrative purposes and will make special specifications easier to locate and use. The new section numbers are for future contract items.
- To provide a more useful organization of the subject items, the following section name changes and additions are being made:

Old Standard Specification Section Name(s)	New Standard Specification Section Name
208 - Vacant	208 – Stormwater Management Facilities
412 – Vacant	412 – Crack Sealing Asphalt Pavement
413– Vacant	413 – Micro-Surfacing
414– Vacant	414 – Quick-Set Slurry
415– Vacant	415- Paver Placed Surface Treatment
416– Vacant	416 – Cold Recycling
419– Vacant	419 – Fog Seal (stand alone for shoulders and median)
420– Vacant	420 – Porous Asphalt Pavements
559 – Vacant	559 – Protective Coatings and Graffiti Removal
588 – Vacant	588 – Bridge Joint Rehabilitation
595 – Vacant	595 – Waterproofing Systems for Structures
613 - Vacant	613-Wildlife And Ecology
616- Soil Bioengineering And Stream Restoration	616- Soil Bioengineering
617- Invasive Species Control	617- Invasive Species Management
622 - Vacant	622- Buildings And Miscellaneous Structures
639 – Vacant	639 – Construction Contract Management Systems

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641 – Vacant	641 – Bridge Washing
642 – Vacant	642 – Roadside Maintenance
643 – Vacant	643 – Noise Barriers
658 – Vacant	658 – Water Wells
675 – Vacant	675 – Railroad Track and Appurtenances
683 – Vacant	683 – Intelligent Transportation Systems
690 – Vacant	690 – Specialty Work

Descriptions of the intended sections' contents are included in the attachment to this EI.

- The section numbers are valid for both Metric and USC.
- Available special specifications may be researched using the PIC, the Department's web-based Pay Item Catalog database. This database is updated nightly and is available at:
<https://www.dot.ny.gov/main/business-center/engineering/specifications/pay-item-catalog>.

IMPLEMENTATION: The attached note will not be inserted into contract proposals, as the work is performed under special specifications.

TRANSMITTED MATERIALS: This EI transmits revisions to the Standard Specifications (Metric & USC).

BACKGROUND: New Standard specification sections had been issued by three separate EI. This EI consolidates that information and includes additional sections needed.

The Department, under the Unified Certification Program (UCP) certifies Disadvantaged Business Enterprises (DBEs) as being qualified to perform work by NYSDOT Work Codes. The Work Codes are primarily 3 digit standard specification section numbers. This EI establishes additional standard specification section numbers which help create additional work codes for certification of qualified DBEs and provides additional possibilities for DBE participation.

CONTACT: Direct questions regarding this issuance to Pratip Lahiri of the Design Quality Assurance Bureau at (518) 457-4092 or via e-mail at plahiri@dot.ny.gov

REORGANIZATION OF STANDARD SPECIFICATION SECTION NUMBERS

Make the following changes to the EI 12-001 REVISIONS TO STANDARD SPECIFICATIONS – SECTIONS 610-615 and SECTION 713:

Page 15 of 20 USC and Page 15 of 20 Metric Delete Section 613 (Vacant) and Replace it with the following:

“SECTION 613 – WILDLIFE AND ECOLOGY

613-1 DESCRIPTION.

613-1.01 Terrestrial Habitat. This work shall consist of the protection, preservation, restoration and management of terrestrial habitat.

613-1.02 Aquatic Habitat. This work shall consist of the protection, preservation, restoration and management of aquatic habitat.

613-1.04 Wetlands. This work shall consist of the protection, preservation, restoration and management of wetlands.

613-1.06 Streams and Riparian Zones. This work shall consist of the protection, preservation, restoration and management of rivers, streams and riparian zones.

613-2 MATERIALS. As specified in the special specifications.

613-3 CONSTRUCTION DETAILS. As specified in the special specifications.

613-4 METHOD OF MEASUREMENT. As specified in the special specifications.

613-5 BASIS OF PAYMENT. As specified in the special specifications.”

Make the following changes to the Standard Specifications of May 1, 2008 (USC) and to the Standard Specifications of May 4, 2006 (Metric):

“SECTION 208 - STORMWATER MANAGEMENT FACILITIES

208-1 DESCRIPTION. The work in this section shall include work required for stormwater management facilities.

208-2 MATERIALS. Materials shall be as specified in the special specifications.

208-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

208-4 METHOD OF MEASUREMENT. As specified in the special specifications.

208-5 BASIS OF PAYMENT. As specified in the special specifications.”

REORGANIZATION OF STANDARD SPECIFICATION SECTION NUMBERS

"SECTION 412 - CRACK SEALING ASPHALT PAVEMENTS

412-1 DESCRIPTION. The work in this section shall include work required for crack sealing asphalt pavements.

412-2 MATERIALS. Materials shall be as specified in the special specifications.

412-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

412-4 METHOD OF MEASUREMENT. As specified in the special specifications.

412-5 BASIS OF PAYMENT. As specified in the special specifications.

SECTION 413 – MICRO-SURFACING

413-1 DESCRIPTION. The work in this section shall include work required for micro-surfacing.

413-2 MATERIALS. Materials shall be as specified in the special specifications.

413-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

413-4 METHOD OF MEASUREMENT. As specified in the special specifications.

413-5 BASIS OF PAYMENT. As specified in the special specifications."

SECTION 414 – QUICK-SET SLURRY

414-1 DESCRIPTION. The work in this section shall include work required for quick-set slurry.

414-2 MATERIALS. Materials shall be as specified in the special specifications.

414-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

414-4 METHOD OF MEASUREMENT. As specified in the special specifications.

414-5 BASIS OF PAYMENT. As specified in the special specifications."

SECTION 415 – PAVER PLACED SURFACE TREATMENT

415-1 DESCRIPTION. The work in this section shall include work required for paver-placed surface treatment.

415-2 MATERIALS. Materials shall be as specified in the special specifications.

415-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

REORGANIZATION OF STANDARD SPECIFICATION SECTION NUMBERS

415-4 METHOD OF MEASUREMENT. As specified in the special specifications.

413-5 BASIS OF PAYMENT. As specified in the special specifications.”

SECTION 416 – COLD RECYCLING

416-1 DESCRIPTION. The work in this section shall include work required for cold recycling.

416-2 MATERIALS. Materials shall be as specified in the special specifications.

416-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

416-4 METHOD OF MEASUREMENT. As specified in the special specifications.

416-5 BASIS OF PAYMENT. As specified in the special specifications.”

“SECTION 419 – FOG SEAL

419-1 DESCRIPTION. The work in this section shall include work required for fog seal (stand alone for shoulder and median).

419-2 MATERIALS. Materials shall be as specified in the special specifications.

419-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

419-4 METHOD OF MEASUREMENT. As specified in the special specifications.

419-5 BASIS OF PAYMENT. As specified in the special specifications.

SECTION 420 – POROUS ASPHALT PAVEMENT

420-1 DESCRIPTION. The work in this section shall include work required for porous asphalt pavement.

420-2 MATERIALS. Materials shall be as specified in the special specifications.

420-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

420-4 METHOD OF MEASUREMENT. As specified in the special specifications.

420-5 BASIS OF PAYMENT. As specified in the special specifications.

SECTIONS 421 THRU 489 (VACANT)”

REORGANIZATION OF STANDARD SPECIFICATION SECTION NUMBERS

"SECTION 559 - PROTECTIVE COATINGS AND GRAFFITI REMOVAL

559-1 DESCRIPTION. The work in this section shall include work required for protective coatings and graffiti removal.

559-2 MATERIALS. Materials shall meet the requirements specified in the special specifications.

559-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

559-4 METHOD OF MEASUREMENT. As specified in the special specifications.

559-5 BASIS OF PAYMENT. As specified in the special specifications."

"SECTION 588 - BRIDGE JOINT REHABILITATION

588-1 DESCRIPTION. The work in this section shall include work required for bridge joint rehabilitation.

588-2 MATERIALS. Materials shall meet the requirements specified in the special specifications.

588-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

588-4 METHOD OF MEASUREMENT. As specified in the special specifications.

588-5 BASIS OF PAYMENT. As specified in the special specifications."

"SECTION 595 – WATERPROOFING SYSTEMS FOR STRUCTURES

595-1 DESCRIPTION. The work in this section shall include work required for waterproofing systems for structures.

595-2 MATERIALS. Materials shall be as specified in the special specifications.

595-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

595-4 METHOD OF MEASUREMENT. As specified in the special specifications.

595-5 BASIS OF PAYMENT. As specified in the special specifications."

"SECTION 616 – SOIL BIOENGINEERING

616-1 DESCRIPTION. This section shall include work required for soil bioengineering

616-2 MATERIALS. As specified in the special specifications.

616-3 CONSTRUCTION DETAILS. As specified in the special specifications.

REORGANIZATION OF STANDARD SPECIFICATION SECTION NUMBERS

616-4 METHOD OF MEASUREMENT. As specified in the special specifications.

616-5 BASIS OF PAYMENT. As specified in the special specifications.”

“SECTION 617 – INVASIVE SPECIES MANAGEMENT

617-1 DESCRIPTION. This work shall consist of the control, eradication and management of invasive species.

617-2 MATERIALS. As specified in the special specifications.

617-3 CONSTRUCTION DETAILS. As specified in the special specifications.

617-4 METHOD OF MEASUREMENT. As specified in the special specifications.

617-5 BASIS OF PAYMENT. As specified in the special specifications.”

“SECTION 622 – BUILDINGS AND MISCELLANEOUS STRUCTURES

622-1 DESCRIPTION. This work shall consist of special construction, reconstruction and maintenance of rest areas/comfort stations; pump houses; elevators; shade structures & canopies; construction, furnishing and placing bus shelters, kiosks and other miscellaneous structures.

622-2 MATERIALS. Materials shall be as specified in the special specifications.

622-3 CONSTRUCTION DETAILS. As specified in the special specifications.

622-4 METHOD OF MEASUREMENT. As specified in the special specifications.

622-5 BASIS OF PAYMENT. As specified in the special specifications.”

“SECTION 639 - CONSTRUCTION CONTRACT MANAGEMENT SYSTEMS

639-1 DESCRIPTION. The work in this section shall include work required for construction contract management systems.

639-2 MATERIALS. Materials shall be as specified in the special specifications.

639-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

639-4 METHOD OF MEASUREMENT. As specified in the special specifications.

639-5 BASIS OF PAYMENT. As specified in the special specifications.”

REORGANIZATION OF STANDARD SPECIFICATION SECTION NUMBERS

"SECTION 641 - BRIDGE WASHING

641-1 DESCRIPTION. The work in this section shall include work required for bridge washing.

641-2 MATERIALS. Materials shall be as specified in the special specifications.

641-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

641-4 METHOD OF MEASUREMENT. As specified in the special specifications.

641-5 BASIS OF PAYMENT. As specified in the special specifications.

SECTION 642 - ROADSIDE MAINTENANCE

642-1 DESCRIPTION. The work in this section shall include work required for roadside maintenance. Examples of the type of work are mowing, litter pick up, vegetation management, cleaning and shaping ditches. Work involving slope repair, asphalt patching, culvert repairs, etc shall be specified in other sections.

642-2 MATERIALS. Materials shall be as specified in the special specifications.

642-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

642-4 METHOD OF MEASUREMENT. As specified in the special specifications.

642-5 BASIS OF PAYMENT. As specified in the special specifications.

SECTION 643 – NOISE BARRIERS

643-1 DESCRIPTION. The work in this section shall include work involved with construction of noise barriers.

643-2 MATERIALS. Materials shall be as specified in the special specifications.

643-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

643-4 METHOD OF MEASUREMENT. As specified in the special specifications.

643-5 BASIS OF PAYMENT. As specified in the special specifications."

"SECTION 658 – WATER WELLS

658-1 DESCRIPTION. The work in this section shall include work required for well drilling

658-2 MATERIALS. Materials shall be as specified in the special specifications.

REORGANIZATION OF STANDARD SPECIFICATION SECTION NUMBERS

658-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

658-4 METHOD OF MEASUREMENT. As specified in the special specifications.

658-5 BASIS OF PAYMENT. As specified in the special specifications.”

“SECTIONS 671 THRU 674 (Vacant)

SECTION 675 – RAILROAD TRACK AND APPURTENANCES

675-1 DESCRIPTION. The work in this section shall include work required for railroad track and appurtenances.

675-2 MATERIALS. Materials shall be as specified in the special specifications.

675-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

675-4 METHOD OF MEASUREMENT. As specified in the special specifications.

675-5 BASIS OF PAYMENT. As specified in the special specifications.

SECTIONS 676 THRU 679 (Vacant)”

“SECTION 681 AND 682 - (VACANT)

SECTION 683 - INTELLIGENT TRANSPORTATION SYSTEMS

683-1 DESCRIPTION. The work in this section shall include work required for intelligent transportation systems.

683-2 MATERIALS. Materials shall be as specified in the special specifications.

683-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

683-4 METHOD OF MEASUREMENT. As specified in the special specifications.

683-5 BASIS OF PAYMENT. As specified in the special specifications.

SECTION 684 - (VACANT)”

REORGANIZATION OF STANDARD SPECIFICATION SECTION NUMBERS

"SECTION 690 – SPECIALTY WORK

690-1 DESCRIPTION. The work in this section shall include specialty work required for transportation projects.

690-2 MATERIALS. Materials shall be as specified in the special specifications.

690-3 CONSTRUCTION DETAILS. The extent of work and construction requirements will be covered by special specifications in the contract documents.

690-4 METHOD OF MEASUREMENT. As specified in the special specifications.

690-5 BASIS OF PAYMENT. As specified in the special specifications."