

## Chapter 200

- Deleted sections:
  - 222 Temporary Sediment Control Bale Barriers
  - 223 Temporary Silt Fence
  - 224 Temporary Sediment Control Filters
  - 225 Temporary Sediment Control Basins
  - 226 Temporary Sediment Removal
  - 227 Temporary Silt Dike
- Section 202
  - The title for section 202 changed from *Excavation and Embankment* to *Earthwork*.
  - Added section and pay item for *Rock Excavation*
  - Added section and pay item for *Selective Subgrade Topping*
- Section 208 “Clay Plating” - New Section
- Section 209
  - Changed units of *Machine Grading* from STA to linear feet (LF).
- Section 210
  - Changed units of *Obliterating Abandoned Road* from STA to linear feet (LF).
- Section 220
  - Renamed to “Management of Erosion, Sedimentation, and Storm Water Pollution Prevention and Control”. This section is the old 1999 special provision 220-1, and establishes the *SWPPP Documentation and Management* pay item.
- Section 221
  - All temporary sediment and erosion control items have been combined into section 221, which is now entitled “Temporary Sediment Control”.
- Section 230
  - The units for *Watering* have been revised from "MGAL" to "KGAL".
- Section 231
  - Deleted pay item for *Establishment Period*.
- Section 232
  - Deleted pay item for *Watering*. It is to be paid for under section 230.
- Section 233
  - Deleted pay item for *Jute Mesh*.

## Chapter 300

- Section 303
  - All aggregate base is now paid by the cubic yard as either Type A, B, or C.
- Section 306 "Subbase" - Deleted

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- Section 307
  - Revised title to "Subgrade Treatment".
  - Covers all subgrade treatments and modifications.
- Section 309 "Rolling and Sprinkling" - Deleted
- Section 311
  - Changed units for *Processing Existing Base and Surface* from STA to linear foot (LF).
- Section 317
  - Revised title to "Cement Treated Base".
  - Pay items in the 1999 section 317 are now paid for in the 2009 spec under section 307.
  - Deleted pay item for *Scarifying, Mixing Blade of Subgrade with Lime Treatment*.
- Section 319
  - Changed units for *Open Graded Bituminous Base* from ton to square yard.
  - Added a pay item for *Open-Graded Portland Cement Concrete Base*.
- Section 320 "Open-Graded Portland Cement Concrete Base" is combined with section 319.
- Section 326 "Geosynthetic Reinforcement" - New Section

## Chapter 400

- Section 402
  - Replaced by 1999 Standard Specifications section 403 "Traffic-Bound Surface Courses".
  - Specifications for "Bituminous Binder" have been incorporated into section 403.
- Section 403
  - This section now covers "Chip Seal".
  - Specifications for "Bituminous Binder" will be found here.
- Section 404 "Thin Surface Courses" - New Section
  - Covers Micro Surfacing and Ultra Thin Bonded Wearing Course.
- Section 405 "Permeable Friction Course" - New Section
- Section 406
  - Deleted pay item for *Open-Graded Surface Friction Course (Mod AC)*.
- Section 407
  - Added specifications for fog seal.
- Section 409 "Fabric Reinforcement for Hot Mix Asphalt Pavement"
  - Previously section 420.
- Section 410
  - Moved to section 404.
- Section 411
  - Renamed to "Hot Mix Asphalt"
  - All pay items in the 1999 Standard Specifications have been replaced by superpave pay items.
  - Added Stone Matrix Asphalt (SMA), Rich Bottom Layer (RBL), and asphalt patching.
- Section 412 "Cold-Milling Pavement"
  - Previously section 417

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- Section 413
  - "AC" in the pay item is now referred to as HMA.
  - Added a pay item for *Rumble Strip-Method PCC-CON*.
- Section 414
  - All concrete pavement, overlays, and patching will be paid for as PCC for Pavement (cubic yard) & Placement (square yard), regardless of the type of concrete or method of placement.
  - *Approach Slabs* has been renamed to *P.C. Railroad Approach Slabs*.
  - Most of the 414 pay items have been renamed.
- Section 415
  - The 1999 Standard Specification section 419 has been moved here, and renamed "Concrete Joint Sealing"
  - The pay item for *Concrete Joint Rehabilitation* has been renamed to *Concrete Joint Sealing*.
- Section 416 "Dowel Bar Retrofit" - New Section
- Section 417 "Cold-Milling Pavement" - moved to section 412
- Section 419 "Concrete Joint Rehabilitation" - moved to section 415 and renamed "Concrete Joint Sealing".
- Section 420 "Fabric Reinforcement for Asphalt Concrete Pavement" - moved to section 409 and renamed "Fabric Reinforcement for Hot Mix Asphalt Pavement".

## Chapter 500

- Section 502
  - Deleted pay item for *Falsework Engineering Services*.
  - Added pay item for *Falsework and Jacking*.
- Section 503
  - Added pay item for *Prestressed Concrete Deck Panels*.
- Section 504
  - Deleted pay item for *Floodlighting*.
- Section 505
  - Renamed section to "Overlays for Concrete Bridge Decks".
  - *Bridge Deck Repair* has been moved to section 513.
  - Added pay item for *Removing Existing Overlay*.
  - Added pay item for *Multiple Layer Polymer Concrete Overlay*.
  - Added pay item for *Asphalt Membrane Overlay*.
  - Added pay item for *Hydrodemolition*.
- Section 506
  - Added pay item for *Structural Steel A 709 Grade HPS 70W (485W)*.
- Section 507
  - This section now covers "Bearing Assemblies". It was previously "Timber Structures". Timber structures are covered in relevant sections where they are allowed.

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- Section 510
  - Added pay item for *MSE Retaining Wall*.
  - Added pay item for *Geocomposite Wall Drain*.
- Section 513 “Repair of Concrete Bridge Decks” - New Section
- Section 514
  - Added pay items for *Sheet Piling (Furnished, Driven, and Temporary)*.
  - Added pay item for *Pilot Holes*.
- Section 516
  - Added pay item for *Obstructions*.
- Section 517
  - Deleted pay item for *Prestressing*.
  - Added pay item for *Post-Tensioning*.
- Section 523 “Concrete Surface Repair by Sealing” - New Section

## Chapter 600

- Section 601
  - Revised the pay item number for Type I-A and Type II-A.
- Section 605 “Dampproofing” - Deleted Section
- Section 606 “Waterproofing” - Deleted Section
- Section 607 “Asphalt Planking” - Deleted Section
- Section 609
  - Renamed the pay item for *Bituminous Curbing* to *Asphalt Curbing*.
- Section 610
  - Renamed *Bituminous* pay items to *Asphalt*.
  - Added pay item for *Tactile Warning Device*.
- Section 611
  - Deleted pay item for *Special Manhole*.
  - Numerous revisions to the “Method of Measurement” and “Basis of Payment” subsections.
- Section 612
  - Deleted pay items for *Catch Basins, Lamphole Adjust to Grade, Remove and Relocate Traffic Signal, Reset Light Poles, and Electric Cables*.
- Section 613
  - Deleted pay items for *Nonreinforced Concrete Pipe, Structural Plate Pipes, Aluminum End Sections, Pipe for Cross Drain, Pipe for Side Drain, Vitrified Clay Pipe, and Cast Iron Pipe*.
  - Added pay item for *Relaying Culvert Pipe*.
  - *Standard Bedding Material* has been divided into Class A, B, C, and D.
- Section 614
  - This section now covers Wick Drains and Strip Drains.
  - Moved the pay item for Relaying Culvert Pipe to section 613.

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- Section 615
  - Deleted pay items for *Reinforced Concrete Pipe, Vitrified Clay Pipe, Trench Excavation, and Standard Bedding Material*.
- Section 616
  - Renamed the pay item for *Corporation Stop Installation* to *Corporation Stops*.
- Section 619
  - Added pay item for *NESHAP Pre-Demolition Inspection and Notification*.
  - Added pay item for *Oil Field Equipment Removal*.
- Section 620 “Underground Storage Tanks” - New Section
  - Includes the pay item for *Removal of Contaminated Soil*.
- Section 623
  - Deleted pay item for *Guide Posts*.
  - Added pay items for *Guardrail End Treatment, Blockouts, and Guardrail Bridge Connection*.
- Section 624
  - Added pay item for *Galvanized Steel Gate*.
- Section 625
  - Deleted pay items for *Remove and Store*, and *Remove and Reconstruct Guide Posts*.
- Section 627
  - Renamed section from “Concrete Median Barrier” to “Concrete Longitudinal Barrier”.
  - Renamed pay item for *Concrete Median Barrier, Design 1* to *Concrete Longitudinal Barrier, Design 1*. All other items have been deleted.
  - Added pay item for *Concrete Longitudinal Barrier End Sections*.
- Section 628 “High-Tension Cable Barrier” - New Section
- Section 641
  - Revised the formulas for calculating *Mobilization*.
- Section 642
  - Deleted pay item for *Staking*.
  - Added pay items for *Construction Staking Level I*, and *Construction Staking Level II*.
- Section 643 “Edge Drain Conduit” - Deleted Section
  - Incorporated section and pay items into section 613.

## Chapter 700

- Section 703
  - Added specifications for Class D bedding material.
- Section 707
  - Renamed section from “Microsurfacing” to “Thin Surface Courses”.
  - Added Ultrathin Bonded Wearing Course specification.
- Section 708
  - Added specifications for SMA, PFC, and RBL.

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## Chapter 800

- Section 801
  - Renamed section to “Performance and Operational Tests for Highway Lighting and Traffic Signals”.
- Section 802
  - Deleted pay item for Plastic Conduit.
  - Added pay items for *PVC Conduit*, and *HDPE Conduit*.
- Section 803
  - Renamed title to “Pull Boxes and Ground Boxes”.
  - Added pay item for *Ground Box*.
- Section 805
  - This section now covers “Removal of Traffic Items”. (Previously “Electrical-Mechanical Performance and Operational Tests”)
- Section 835 “Solid State Time Clock” - Deleted Section
- Section 836
  - Renamed pay item for *Regulatory or Warning Sign With Flasher* to *Regulatory or Warning Sign Assembly*.
- Section 849
  - This section is “Railroad-Highway Crossbuck Signs” which was previously section 858.
- Section 852
  - Added pay items for *Overhead Sign Structure, Monotube Type A, B, and C*.
- Section 855
  - Expanded pay items to include plastic stripe words, arrows, symbols, and stripe of various widths.
- Section 856 “Traffic Stripe (Multi-polymer)” - New Section
- Section 857
  - This section is “Construction Zone Pavement Markings” which was previously section 856.
  - Added pay item for *Pavement Marking Removal*.
- Section 858
  - This section is “Pavement Markers” which was previously section 857.
- Section 870
  - Added pay item for *Removal of Existing Attenuation Module*.
- Section 877 “Portable Longitudinal Barrier” - New Section
- Section 878
  - The pay item for *Modular Glare Screen* has been separated into two categories: permanent and temporary.