

## Summary of Quarterly Changes to MDT Materials Manual (Refer to Individual Procedure for requirements)

### January 2017

- Section 100
  - MT 122 - Revised

### December 2016

- Section 200
  - Eliminated
    - MT 200 – Use AASHTO R 58
    - MT 203 – Use AASHTO T 19
    - MT 204 – Use AASHTO T 84
    - MT 205 – Use AASHTO T 85
    - MT 206
    - MT 208 – Use AASHTO T 89 and AASHTO T 90
    - MT 209 – Use AASHTO T 96
    - MT 211 – Use AASHTO T 134
    - MT 213 – Use AASHTO T 176
    - MT 214 – Use AASHTO M 145
    - MT 217 – Use AASHTO T 335
    - MT 220 – Use AASHTO T 100
    - MT 221 – Use AASHTO T 255
    - MT 222 – Use AASHTO T 191
    - MT 223 – Use AASHTO T 112
    - MT 224
    - MT 225
    - MT 227 – Use AASHTO T 265
    - MT 231
    - MT 233 – Use AASHTO T 327
  - Revised
    - MT 210
    - MT 212
    - MT 226
    - MT 230
    - MT 232
- Section 500
  - MT 530 – Added
  - MT 532 – Added
- Section 600
  - MT 602 – Revised
  - MT 603 – Revised
- MT 601
  - Updated throughout with AASHTO Methods due to elimination of Section 200 Methods
  - Aggregate Surfacing – Updated Microsurfacing Aggregate Type 2 (701.02.08.06) and Type 3 (701.02.08.04)

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- Bituminous – Added Anionic Slow Set Emulsion SS-1H (702.02.01.04); Added Polymer Mod. Cat. Quick Set Emulsion CQS-1hP (702.02.08.04)
- Maintenance – Added Potassium Acetate (MT 11)
- Editorially Revised (to reflect changes to Section 200): MT 101, MT 216, MT 228, MT 229, MT 305, MT 329, MT 607

### **September 2016**

- Section 500
  - MT 502 – Added
  - MT 521 – Added
  - MT 533 – Added
  - MT 537 – Added
- MT 601
  - Aggregate – Updated Sample/Test Frequency to Coarse Concrete Aggregate Grade 4 – During Production
  - Guardrail – Added MASH W-Beam Terminal Section

### **June 2016**

- Section 100
  - MT 100 – Revised
  - MT 121 – Added
- Section 500
  - MT 501 – Added
  - MT 526 – Revised
  - MT 534 – Added
  - MT 536 – Added
  - MT 548 – Added
- MT 601
  - Aggregate Surfacing – Added Crushed Cover Aggregate Type 3
  - Concrete And Structures – Added note to Cattle Guard Bases
  - Maintenance – Updated to reflect changes to Section 500
  - Miscellaneous – Added Landscape Grade Topsoil; added Structural Timber; updated to reflect changes to Section 500
  - Steel – Added High Strength Wire Rockfall Mesh; updated Smooth Dowel Bars

### **March 2016**

- MT 601
  - Concrete Sealant – removed Concrete Curing Materials (717.01.00.01) and added Liquid Membrane-Forming Concrete Curing Compound (717.01.03.01) and Concrete Cure and Seal Compounds (717.01.04.01)
  - Crack Sealing – updated Sampling/Testing requirements for Crack Sealant
  - Steel – Added Cast Inlet Grates (711.12.03.02)

### **February 2016**

- MT 100 – Updated to reflect addition of AASHTO T 358 Resistivity

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- MT 601
  - Concrete – Replaced AASHTO T 277 Rapid Chloride Permeability Test with AASHTO T 358 Resistivity
  - Pavement Markings – Included Sampling/Testing requirements for Epoxy Paint; updated Sampling/Testing requirements for Reflective Glass Beads
- MT 609 – Updated to remove reference to RCP cylinders

### **January 2016**

- MT 601
  - Updated throughout with revised Buy America Requirements
  - Steel – Added note to Structural Steel Piles
  - Joint Material – Added Flexible Joint Sealer

### **December 2015**

- Section 100
  - Eliminated
    - MT 102 – Use AASHTO T 152
    - MT 104 – Use AASHTO T 119
    - MT 105 – Use AASHTO R 60
    - MT 106 – Use AASHTO T 148
    - MT 107 – Use AASHTO T 196
    - MT 112 – Use AASHTO T 24
    - MT 113 – Use ASTM E965
    - MT 115 – Use AASHTO T 121
    - MT 116 – Use AASHTO T 347
    - MT 120
  - Revised MT 101, MT 117, MT 118
- MT 601
  - Updated throughout with AASHTO Methods due to elimination of Section 100 Methods
  - Miscellaneous – Note added to Seed; Note added to Miscellaneous Paint; Test Method changed for Water for Concrete
  - Guardrail – Added Cert of Comp for Guardrail Items
  - Plant Mix Pavement – Added Warm Mix Additives
  - Crash Testing – Changed material name to Cert of Comp for Traffic Control/Mailbox (618.03.02.01)
- Editorially Revised: MT 100, MT 103, MT 110, MT 111, MT 203

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### **September 2015**

- MT 601
  - Miscellaneous – Notes added to Mail Box; Sampling/Testing requirement added for Water for Concrete and Notes updated
  - Pavement Markings – Included Sampling/Testing requirements for Reflective Glass Beads
  - Building Materials
    - Structure Material – Added Masonry/Through Fall Flashing, Pre-Packaged Mortar, CMU, SRW Block, Masonry Siding, and Interior/Exterior Glass and Glazing
    - Electrical/Mechanical – Added Electrical, HVAC System, and Propane Tank
    - Plumbing – Added Irrigation System, Plumbing, Waste Water Treatment System, and Waste Water Utility Pipe & Appurtenance
    - Accessories – Added Benches
    - Added new subcategory “Scale Site Specific”
  - Steel – Notes amended for Steel Castings, Miscellaneous Drainage Castings, Rock/Soil Anchor
  - Pipe – Consolidated plastic pipe material codes
- MT 419
  - Deleted
- MT 215
  - Moved to MT 122
- MT 229
  - Removed 16% air void charts
- MT 309
  - Revised
- Editorially Revised: MT 220

### **August 2015**

- MT 609
  - Revised; updated Sample ID requirements; provided SiteManager guidance

### **March 2015**

- MT 601
  - Concrete Aggregate, updated to match Section 551 of the Specifications.
  - Concrete – Classes General, Pave, SCC, Deck, Overlay-SF, Structure, and Drilled Shaft updated to match Section 551 of the Specifications.