

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

November 2025 (November 13, 2025)

- MT 601
 - **Scope** – revised to include Manufactured Products
 - **General** - Added Buy America requirements to Manufactured Products (denoted BAM in Index)

October 2025 (October 9, 2025)

- Section 400
 - MT 422 - Revised
- MT 601
 - **Aggregate** – Revised sample size requirement for Riprap Source Approval (PC 9)
 - **Bituminous** – Added Binder 76-34 (702.01.01.05); Added Binder 64E-34 (MSCR) (702.01.01.08)
 - **Concrete Sealant** – Added Rapid Set Patch Material (717.03.01.01)
 - **Fencing** – Removed Deadman/Anchor (712.02.12.01)
 - **Lighting, Signals & Communication** – Removed Guys and Anchors
 - **Building Materials** – Removed Non-Precast Picnic Shelter (BM.699.01.06)
- Editorial/Clarification Changes: MT 321

January 2025 (January 9, 2025)

- Section 200
 - MT 202 – Revised
- Section 300
 - MT 331 - Revised
- MT 601
 - **Bituminous** – Added note for Emulsions acceptance of Saybolt Viscosity
 - **Crack Sealant/Joint Material** – Removed Crack Sealant (403.02.00.01) and combined acceptance requirements with Joint Material (707.01.01.01); Renamed Crack and Joint Sealing Material (707.01.01.01)
 - **Concrete** – Updated acceptance requirements for Class Structure-Low Slump Concrete (551.03.02.17)
 - **Lighting, Signals, & Communication**
 - Renamed Electrical Submittal (703.00.00.00) to Electrical Submittal – Steel and Iron
 - Added Electrical Submittal – BABA (703.00.00.01), Electrical Submittal – Manufactured Product (703.00.00.02), and Electrical Submittal – Other (703.00.00.04)
 - **Steel** – Updated acceptance requirements for High Tensile Strength Hex Bolts (711.06.00.01)

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June 2024 (June 27, 2024)

- Section 200
 - MT 212 – Revised reporting requirements
 - MT 229 – Revised reporting requirements
- MT 601
 - **Aggregate** – Updated Specification Table citation and acceptance requirements Rip Rap Classes 1, 2 and 3 (701.06.02.01, 701.06.02.02, 701.06.02.03); Added Ancillary Armor Class 1 (701.06.04.01) and Ancillary Armor Class 2 (701.06.04.02); Removed Bank Protection Types 1 to 4 (701.07.00.01, 701.07.00.02, 701.07.00.03, 701.07.00.04)
 - **Crack Sealing** – Added Mastic Crack Filler (403.02.00.03)
 - **Lighting, Signals, & Communication** – Revised acceptance requirements for Conductor; Added Optical Cable/Fiber Optics
 - **Steel** – Added High Tensile Strength Control Bolts (711.06.00.02); Revised acceptance requirements for High Tensile Strength Hex Bolts (711.06.00.01)
- Editorial/Clarification Changes: MT 404

January 2024 (January 11, 2024 Letting)

- Section 100
 - MT 110 - Revised
- Section 300
 - MT 305 - Eliminated
- MT 601
 - **Aggregate Surfacing** – Updated Mix Design approval requirements for Cement Treated Base (701.02.09.01)
 - **Concrete** –
 - Updated concrete properties sampling frequency for the following classes of concrete: General (551.03.02.02), Pave (551.03.02.03), SCC (551.03.02.05), Deck (551.03.02.06), Structure (551.03.02.09), Drilled Shaft (551.03.02.10), Joint (551.03.02.16), Structure-Low Slump (551.03.02.17), and Concrete Unclassified (551.03.02.99)
 - Added note for clarification of acceptance for Precast Concrete Products (554.01.00.01) and Cattle Guard Bases (554.01.00.02)
 - **Fencing** – Revised acceptance requirements for Wood Fence Post/Brace Rail (712.02.08.01)
 - **Guardrail** – Revised acceptance requirements for Metal Beam Guardrail (705.01.01.01), Box Beam Guardrail (705.01.01.02), and Wood Guardrail Post/Blockout (705.01.02.01)
 - **Joint Material** – Revised acceptance requirements for Expansion Joint Fillers – Cork (707.01.00.01)
 - **Lighting, Signals, & Communication** – Revised acceptance requirements for Class 4 Treated Wood Poles (703.14.00.01)
 - **Miscellaneous** – Updated Notes for Steel Structure Paint (710.01.00.01)
 - **Pipe** – Added note for clarification of acceptance for Concrete Pressure Pipe (708.02.00.01)

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- **Plant Mix** – Removed MT 305 from mix design requirements for Plant Mix Surfacing Grade S (3/4") [401.02.00.01], Plant Mix Surfacing Grade S (1/2") [401.03.00.02], and Plant Mix Surfacing Grade S (3/8") [401.03.00.03]
 - **Signing** – Revised acceptance requirements for Treated Wood Posts & Poles (704.01.06.01)
 - **Steel** – Updated Notes for Welded Stud Shear Connectors (711.09.00.01)
 - **Building Materials** – Revised acceptance requirements for Glue Laminated Beams (BM.699.01.02)
- Editorial/Clarification Changes: MT 316, MT 321