

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

June 2023 (June 29, 2023 Letting)

- Section 100
 - MT 100 - Revised
- Section 400
 - MT 414 – Revised
- Section 500
 - MT 539 - Added
 - MT 540 - Added
 - MT 541 - Added
- Section 600
 - MT 601 - Revised
 - Aggregate – Added Riprap Source Approval (PC 9)
 - Aggregate Surfacing – Updated sampling and testing requirements for Crushed Top Surfacing Grade 2A (701.02.06.01) and Crushed Top Surfacing Grade 3B (701.02.07.01)
 - Bituminous – Added Performance Graded Asphalt Binder 58V-34 (MSCR) (702.01.01.07)
 - Fencing – Revised acceptance requirements for Snow Fence Material (607.02.01.01) and Deadman/Anchor (712.02.12.01)
 - Guardrail – Revised documentation requirements for Non-Wood Blockout (705.01.02.02) & Steel Guardrail Post (705.01.05.01)
 - Miscellaneous – Revised acceptance requirements for Structural Timber (706.01.00.01)
 - Steel – Revised documentation requirements for Rebar Epoxy Coating (711.01.02.01); clarification of sample size for High Tensile Strength Bolt (711.06.00.01)
 - MT 602 – Revised

December 2022 (December 8, 2022 Letting)

- MT 601
 - Scope – revised to include Construction Materials
 - General - Added Build America, Buy America requirements to Construction Materials (denoted BABA-C in Index)
 - Steel – Revised documentation requirements for Gabion Baskets (711.21.00.02)
 - Stream Preservation – Revised documentation requirements for Temporary Rolled Erosion Control (208.02.00.01)
 - Miscellaneous – Updated acceptance requirements for Hydrated Lime (713.02.00.01)
 - Concrete Structures – Clarification change – added AASHTO T 22 to tests

September 2022 (September 22, 2022 Letting)

- Section 100
 - MT 108 - Eliminated
- Section 300
 - MT 336 - Added
- Section 400
 - MT 404 - Revised
 - MT 421 – Eliminated (Use AASHTO M 288 Geosynthetic Specification for Highway Applications)

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- Section 600
 - MT 601
 - Concrete - Added Low Density Cellular Concrete (551.03.02.19); Updated Class Pave Concrete (551.03.02.03) testing requirements
 - Plant Mix Pavement - Added Hot In-Place Recycle (405.03.00.01)
 - Fencing – Updated sampling size and testing frequency for Snow Fence Material (607.02.01.01) and Wood Fence Post/Brace Rail (712.02.08.01)
 - Signing – Updated sampling size and testing frequency for Treated Wood Posts & Poles (704.01.06.01)
 - Guardrail – Updated sampling size and testing frequency Wood Guardrail Post/Blockout (705.01.02.01)
 - Electrical – Updated sampling size and testing frequency Class 4 Treated Wood Poles (703.14.00.01)
 - Miscellaneous – Updated sampling size and testing frequency for Structural Timber and Lumber (706.01.00.01)
 - Bearing Devices – Updated acceptance requirements for Elastomeric Bearing Devices (711.14.00.01)
 - Steel – Added Prefabricated Pre-inspected Structural Steel Members (711.02.00.02); Updated acceptance requirements for Structural Steel (711.02.00.01)
 - Bituminous - Added Performance Graded Asphalt Binder (MSCR) 58H-34 (702.01.01.06); Updated test requirements for Performance Grade Asphalt Binders
 - Geotextiles – Updated acceptance requirements for Separation Geotextile Mod (716.02.00.01) & High (716.02.00.02), Stabilization Geotextile (716.03.00.01), Subsurface Drain Filter Mod & High (716.04.00.01 to 716.04.00.06), and Permanent EC Mod & High (716.05.00.01 to 716.05.00.06)
 - IAP requirements removed from appropriate Binder, Concrete, Embankment/Special Borrow, and Plant Mix materials
 - MT 605 - Eliminated
 - MT 611 - Eliminated

April 2022 (April 28, 2022 Letting)

- MT 100 – Revised
- MT 601
 - Concrete – Updated acceptance requirements for Class Overlay-LM Concrete (551.03.02.08); – Updated acceptance requirements for Lean Concrete (551.03.02.14); Added Class Ultra High Performance Concrete (551.03.02.18)
 - Geotextiles – Updated acceptance requirements for Separation Geotextile Mod (716.02.00.01) & High (716.02.00.02), Stabilization Geotextile (716.03.00.01), Subsurface Drain Filter Mod & High (716.04.00.01 to 716.04.00.06), and Permanent EC Mod & High (716.05.00.01 to 716.05.00.06)
 - Pavement Markings – Updated acceptance requirements for Preformed Plastic (714.07.00.01)
 - Steel – Updated acceptance requirements for High Tensile Strength Bolts (711.06.00.01)
 - Removed metric units throughout the procedure

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

- Editorial/Clarification Changes: MT 101, MT 117, and MT 332

September 2021 (September 9, 2021 Letting)

- Section 400
 - MT 418 - Revised
- Section 600
 - MT 609 – Revised
 - MT 601 – Revised
 - Aggregate – Added Controlled Low Strength Material Aggregate (701.01.01.02); Updated acceptance for Rip Rap (701.06.02.01, 701.06.02.02 & 701.06.02.03)
 - Concrete – Added Concrete – Unclassified (551.03.02.99); Updated test requirements for Class Drilled Shaft Concrete (551.03.02.10)
 - Pipe – Updated acceptance requirements for Reinforced Concrete Pipe (708.01.00.01), Reinforced Concrete Box (708.01.00.02), and Concrete Pressure Pipe (708.02.00.01)

April 2021 (April 29, 2021 Letting)

- Section 200
 - MT 207 - Revised
- Section 400
 - MT 403 – Revised
- MT 601
 - Scope – Revised: Small quantity language and updated for AASHTOWare
 - Aggregate – Added Aggregate-Special Provision (301.00.00.00)
 - Aggregate Surfacing – Added Polymer Overlay (563.02.02.00)
 - Bituminous – Removed Recycling Agent (401.02.05.02)
 - Concrete – Added Concrete Colorant (551.02.00.01), Class Joint Concrete (551.03.02.16), and Polymer Resin (563.02.00.02); Removed Air-entraining Agents (551.02.06.01)
 - Geotextiles – Revised Erosion Control Products acceptance requirements (removed note requiring weed free statement for straw products); revised Geotextiles acceptance requirements (changed COC to datasheet)
 - Guardrail – Added Box Beam Terminal Section (606.02.00.02) and Impact Attenuator (606.02.00.03)
 - Miscellaneous – Added Epoxy Resin (713.14.00.02)
 - Plant Mix – Changed material code for Cold Recycling Asphalt Emulsion (702.01.08.02)
 - Revegetation – Revised Weed Control Mat (713.06.00.01) acceptance requirements (only accepted from QPL)
- Editorial/Clarification Changes: MT 201