

## MDT DETAILED DRAWINGS – 2020 EDITION V1.0 SUPPLEMENTAL RELEASE SUMMARY TABLE

**Note:** Detailed Drawings have an effective date of September 2014, unless otherwise cited.

For further information regarding MDT detailed drawings, e-mail: [mdtdetaileddrawings@mt.gov](mailto:mdtdetaileddrawings@mt.gov), or contact the Construction Engineering Services Bureau (406-444-6295), or the MDT/MSU Design Section (406 994-1859).

MDT Detailed Drawings – September 2014 Edition				
Detailed Drawing No.	Drawing Effective Date	Current Drawing Revision Date	Detailed Drawing Title	Drawing Revision Remarks
TTL1	Sep-14	Jan-20	Title Sheet	Effective Date changed to January 2020
TOC1	Sep-14	Jan-20	Table of Contents	Effective Date changed to January 2020
TOC2			Table of Contents	Updated to reflect detailed drawing changes
TOC3			Table of Contents	Updated to reflect detailed drawing changes
TOC4			Table of Contents	Updated to reflect detailed drawing changes
TOC5			Table of Contents	Updated to reflect detailed drawing changes
TOC6			Table of Contents	Updated to reflect detailed drawing changes
TOC7			Table of Contents	Updated to reflect detailed drawing changes
101-07	Sep-14	Jan-20	Abbreviation	Add abbreviation: S.C.P. OR SCP (steel casing pipe)
501-00	Sep-14	Jan-20	PCCP Joints	Correct metric conversion error on bottom left detail
501-25	Sep-14	Jan-20	Dowel Bar Retrofit for PCCP	Add ACPA guidance for dowel bar sizing (table)
603-02	Sep-14	Jan-20	CMP Flared End Terminal Section (FETS)	Revise dimensions.
604-06	Sep-14		Type IV Drop Inlet With Slotted Drain	Remove slotted drain inlets. They are no longer used.
604-08	Sep-14		Type II Curb Inlet With Slotted Drain	Remove slotted drain inlets. They are no longer used.
606-05A	Sep-14	Jan-20	Metal Guardrail - Wood Posts (MGS)	Remove round post option.
606-05B	Sep-14	Jan-20	Metal Guardrail - Steel Posts (MGS)	Add surfacing and leave out detail.
606-13	Jan-18	Jan-20	MASH Optional Terminal Sections	Correct error in dimension visualization
606-18	Sep-14	Jan-20	One-Way Departure Terminal Section (MGS)	Show lap direction in direction of adjacent traffic. Add note to define.
606-23A	Jan-18	Jan-20	MGS Thrie Beam Bridge Approach Section – Wood Posts	Show correct lap direction for connector plate.
606-23B	Jan-18	Jan-20	MGS Thrie Beam Bridge Approach Section – Steel Posts	Show correct lap direction for connector plate.
606-40	Sep-14	Jan-18	Low-Tension Cable Guardrail	Remove low-tension cable option not passing MASH testing
606-41	Sep-14	Jan-18	Low-Tension Cable Guardrail Terminal Anchor Assembly	Remove low-tension cable option not passing MASH testing
606-46	Sep-14	Jan-20	Intersecting Roadway Terminal Section (MGS)	Remove redundant washer note from center post.
606-80	Sep-14	Jan-20	Schedule of Guardrail Hardware	Update per DD 606 revisions.
606-92	Sep-14	Jan-18	Low-Tension Cable Guardrail Hardware	Remove low-tension cable option not passing MASH testing
606-94	Sep-14	Jan-20	Low-Tension Cable Guardrail Hardware	Remove low-tension cable option not passing MASH testing
606-95	Sep-14	Jan-18	Low-Tension Cable Guardrail Hardware	Remove low-tension cable option not passing MASH testing
607-30	Sep-14	Jan-20	8' (2.4 m) Wood Snow Fence W/ Anchor System #1	Delete Note 5 as well as line post detail
607-35	Sep-14	Jan-20	12' (3.6 m) Wood Snow Fence W/ Anchor System #1	Delete Note 5 as well as line post detail
608-05	Sep-14	Jan-20	Concrete Sidewalk	Remove "1/2" expansion joints bond breaker" text associated with Section A-A' label.
610-00	Sep-14	Jan-20	Topsoil and Seeding	Revise to comply with 9/28/2018 Design Memo
610-05	Sep-14	Jan-20	Turf Reinforcement Mat (TRM) and Rolled Erosion Control (REC)	Delete Note 3 prohibiting metal staples
611-00	Sep-14	Jan-20	Cattle Guard Grate	Remove references to cast-in-place cattle guards
611-03	Jul-16	Jan-20	Cattle Guard Hinged Grate	Remove references to cast-in-place cattle guards
611-05	Sep-14		Cast-in-Place Cattle Guard Rebar Details	Remove references to cast-in-place cattle guards
611-10	Sep-14	Jan-20	Light Duty Cattle Guard - Precast	Correct drafting errors
611-10	Sep-14	Jan-20	Light Duty Cattle Guard - Precast (metric)	Correct drafting errors
611-15	Sep-14	Jan-20	Heavy Duty Cattle Guard - Precast	Second paragraph Note 5, revise to "Fill the excavation with CAC to the bottom of the cattle guard base."
618-U10	Sep-14	Oct-17	Crosswalk Closures and Pedestrian Detours	Recommendation from FHWA-MDT ADA "Program Review Report" indicates midblock crossings are undesirable for ADA
618-U40	Sep-14	Jan-20	Right Lane Closure - Work Zone Beyond Intersection (Urban Multi-Lane, Undivided Road)	Remove reference to deleted drawing 618-U10
618-U50	Sep-14	Jan-20	Double Lane Closure at Intersection (Urban Multi-Lane, Undivided)	Remove reference to deleted drawing 618-U10
619-14	Sep-14	Jan-20	Square Tubular Sign Post Breakaway Devices	Revise notes
619-36	Sep-14	Jan-20	Delineator Placement Details	Revise second sentence within Note 2 to "Drill or punch twelve 3/8" maximum diameter holes on 1" centers measured from the top of post."