

## Specification Revisions

July 16, 2020

The Department has revisions to 7 Standard Specifications.

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***This Document is for informational purposes only.***

“Standard and Supplemental Specifications for Road and Bridge Construction 2020 V1.2 Edition” can be found at the following link:

<https://www.mdt.mt.gov/other/webdata/external/const/specifications/2020/SPEC-BOOK/2020-SPEC-BOOK-V1-2.pdf>

Effective July 16, 2020

## PROPOSED DRAFT

### 105.17.2 Final Acceptance

When the Final Walk-through Process is complete (conditional final acceptance), all project-specific warranties have expired, and all warranty issues have been resolved, submit the Contractor's Certificate of Work Complete using form [MDT-CON-105-17-2](#). Before the form will be approved by the Department, ~~the contractor's representative must provide a sworn and notarized certification that~~ the following items ~~have been~~must be completed:

REASON: To remove the requirement of having the form notarized and instead accept a digital signature.

COMMENTS:

## FINAL ACCEPTANCE

### 105.17.2 Final Acceptance

When the Final Walk-through Process is complete (conditional final acceptance), all project-specific warranties have expired, and all warranty issues have been resolved, submit the ~~Contractor's Certificate of Work Complete~~Final Acceptance using form [MDT-CON-105-17-2](#). Before the form will be approved by the Department, ~~the contractor's representative must provide a sworn and notarized certification that~~ the following items ~~have been~~must be completed:

8. The Contractor has fully completed and submitted all supporting documentation required for the "Final Materials Certificate".
9. ~~—~~ The Contractor has fully completed and submitted all supporting documentation required for the "Final Labor Certificate".
9.

NO CHANGES TO THE PROPOSED DRAFT  
FINAL ACCEPTANCE

**105.03.4 Table of Contractor Submittals**

To assist in identifying all required submittals and clarifying the submittal process, the ~~contract may include a Table of Contractor Submittals as a Special Provision.~~ Table of Contractor Submittals has been posted to the Department's website at the following link:

<https://www.mdt.mt.gov/business/contracting/>

**REASON:** To provide a link to the Table of Contractor Submittals.

**COMMENTS:**

## PROPOSED DRAFT

### **106.01.1 Source of Supply**

Use only materials that meet the contract requirements. Submit a list of the names and addresses of the suppliers, producers, manufacturers and fabricators furnishing products for the contract. Submit the list via email to [mdtmico@mt.gov](mailto:mdtmico@mt.gov) and carbon copy the Project Manager. The Project Manager's email address is available from the MDT District Office. Itemize the list as shown in the contract schedule of items.

REASON: To receive the list electronically.

## FINAL ACCEPTANCE

### **106.01.1 Source of Supply**

Use only materials that meet the contract requirements. Submit a list of the names and addresses of the suppliers, producers, manufacturers and fabricators furnishing products for the contract. Submit the list via email to [mdtmico@mt.gov](mailto:mdtmico@mt.gov) and ~~carbon copy the Project Manager.~~ The Project Manager's email address is available from the MDT District Office. Itemize the list as shown in the contract schedule of items.

## NO CHANGES TO THE PROPOSED DRAFT FINAL ACCEPTANCE

### **109.07 STOCKPILED MATERIALS**

Partial payment will be made for the invoice price, or for the manufacturing costs incurred by the Contractor. Payment for stockpiled materials will not exceed the contract unit price or the amount justified to the Project Manager. When stockpiled material has been produced by crushing operations, payment will not exceed 40% of the contract unit price. Maximum payment for materials in storage will be based on quantities that will be measured for payment. Submit stockpiled materials requests using the same unit of measure as the contract item.

The value of the stockpile material will be recovered in full when 80% of the bid item is paid or the work is complete.

**REASON:** To prevent overpayment on stockpile material if bid items run under plan quantity.

## PROPOSED DRAFT

### 551.03.7 Curing Concrete

#### B. Liquid Membrane-Forming Curing Compound.

When concrete is placed in forms, immediately apply the curing compound after form removal. ~~if the concrete has not reached its design strength.~~

REASON: To apply curing compound to concrete as soon as forms are removed.

COMMENTS: Move to 605.03.6

## FINAL ACCEPTANCE

### 605.03.6 Curing Concrete Barrier Rail

Cure concrete barrier rail in accordance with Subsection 551.03.7. Apply liquid membrane forming curing compound immediately after form removal. Furnish material in accordance with Subsection 717.01.4 requirements.

# NO CHANGES TO THE PROPOSED DRAFT FINAL ACCEPTANCE

## **606.03.2 Installing Posts**

Complete guardrail widening prior to new post installation.

Install posts in accordance with manufacturer recommendations. Drive posts unless conditions require excavation and backfilling. If the posthole is excavated, compact the posthole bottom, insert the post, and backfill and compact around the post in 6-inch (150 mm) loose layers ensuring the material is at optimum moisture before placing and compacting the next layer. Maintain the post line and grade.

~~Always drive steel posts. Wood posts may be placed by excavating and backfilling or by driving.~~

REASON: This was a supplemental spec that did not get put in the 2020 spec book.

COMMENTS:

# NO CHANGES TO THE PROPOSED DRAFT FINAL ACCEPTANCE

## 704.01.10 Retro-reflective Sheeting

**A. General.** Furnish the type of retro-reflective sheeting and color specified in the contract.

Use traffic control sheeting in accordance with ASTM retro-reflective sheeting on the traffic control devices specified in Table [704-3](#).

The following traffic control devices in the traffic control rate schedule require ASTM designated retro-reflective sheeting as specified. Provide orange sheeting that is fluorescent. All other sign colors need not be fluorescent:

**TABLE 704-3**

**ASTM RETRO\_REFLECTIVE SHEETING REQUIREMENTS**

Traffic Control Rate Schedule Group No.	Specification	Type
1-15, 19, 25 (panel) and all other work zone sign faces (e.g. flag person paddles, pilot car signs, etc.)	ASTM D4956	XI, X, IX VIII, VII or VI
<del>17</del> , 27, and all cones and tubular markers	ASTM D4956	III or V
<u>17</u>	<u>ASTM D4956</u>	<u>IV or higher</u>

Reflective sheeting may only be overlaid on reflective sheeting of the same color. Remove any existing legend prior to overlaying.

**REASON: The new specification for 6-inch drum sheeting will require ASTM D4956 Type IV or greater:**

**COMMENTS:**