### Chapter 1: General Provisions

- Section 1-10 Project Management
- Section 1-15 Glossary
- Section 1-30 Hazardous Materials
- Section 1-35 Safety
- Section 1-40 Field Facilities and State-Owned Equipment
- Section 1-45 Traffic Control
- Section 1-50 Construction Equipment
- Section 1-55 Construction Site Crashes
- Section 1-58 Archaeological and Burial Considerations
- Section 1-60 Construction Inspection
- Section 1-65 Contract Records
- Section 1-70 Performance Measures

### Chapter 2: Contract Management

- Section 2-10 Contracts and Agreements
- Section 2-14 Federal Aid Local Road Projects
- Section 2-15 Transparency Efforts for Projects
- Section 2-16 Consultant Contracts for Construction Services
- Section 2-18 Project Relationships and Communication
- Section 2-19 Construction Services by Local Units of Government
- Section 2-20 Public Relations
- Section 2-22 Notice to Proceed
- Section 2-24 Labor Compliance
- Section 2-26 Preconstruction Meeting
- Section 2-28 Laws and Standards
- Section 2-30 Right of Way
- Section 2-31 Use of Materials Found on the Project
- Section 2-32 Measurement and Payment
- Section 2-33 Payment - LFA Agreements
Revised in Section 2-38.2.11 Table 1 to add QMP base aggregate, HMA test strip, and HMA binder content administrative items.
Section 4-50  Asphalt Pavement - General
Section 4-51  Asphalt Mixing Plants
Section 4-53  Mix Production
Section 4-54  Preparation of Foundation for Asphalt Pavement
Section 4-56  Hauling Asphaltic Mixture
Section 4-57  Asphalt Pavers
Section 4-58  Placing Asphalt Mixtures
Section 4-59  Asphalt Mat Inspection
Section 4-61  Compaction and Density of Asphalt Pavement
Section 4-65  Pavement Marking, Roads Open to Traffic

Chapter 5: Structures

Section 5-10  Concrete Masonry
Section 5-15  Concrete Structures
Section 5-20  Steel Bridges

Replace the entire section to clarify shop drawing review process and include new requirements for field welding.

Revise 5-20.6.5.1 to include new requirements for welding.

Revise 5-20.6.5.2 to include new guidance for correcting defective welds.

Revise 5-20.6.5.4 to include new guidance for field welding.

Section 5-25  Bridge Decks
Section 5-28  Concrete Deck Overlays and Structure Repairs
Section 5-30  Painting
Section 5-40  Piling
Section 5-45  Railing

Revise 5-45.2 to clarify requirements for inspection of aluminum railings

Section 5-50  Pipe Culverts
Section 5-55  Noise Walls

Rename and revise 5-55 to provide guidance for post award acceptance of design/build noise walls.

Section 5-60  Retaining Walls

Rename and revise 5-60 to provide guidance for post award acceptance of design/build retaining walls.

Section 5-65  Temporary Structures
Section 5-70  Ancillary Structures

Chapter 6: Miscellaneous Construction

Section 6-10  Concrete Curb Ramps
Section 6-15  Storm Sewer
Section 6-20  Manholes and Inlets
Section 6-25  Marker Posts, Cable Guard Fence, and Steel Plate Beam Guard
Section 6-26  Energy Absorbing Terminals
Section 6-27  Crash Cushions and Sand Barrel Arrays

Revise 6-27 to add a subsection for sand barrel arrays with guidance for approving design plaques used by maintenance.

Section 6-30  Property Fence and Right of Way Fence
Section 6-35  Maintenance and Repair of Haul Roads
Section 6-40  Landscaping
Section 6-45  Erosion Control
Section 6-50  Pavement Marking and Delineation
Section 6-55  Electrical Construction
Section 6-60  Well Construction and Borehole Abandonment
Section 6-70  Safety Edge

Chapter 7: Construction Surveying

Section 7-10  Construction Surveying - General
Section 7-15  Highway Staking
Section 7-18  GPS Machine Guidance
Section 7-19  Automated Machine Guidance, Concrete Paving
Section 7-20  Staking Storm Sewer System
Section 7-25  Staking Subgrade and Base
Section 7-30  Staking Curb, Gutter, Curb and Gutter, and Concrete Barrier
Section 7-35  Staking Pipe Culverts
Section 7-40  Staking Structure Layout
Section 7-45  Staking Concrete Pavement
Section 7-50  Staking Re-Surfacing Reference
Section 7-55  Staking Electrical Installations
Section 7-60  Staking Supplemental Control
Section 7-62  Slope Staking
Section 7-65  Staking Right of Way
Section 7-70  Cross Sections and Digital Terrain Models
Section 7-75  Staking Borrow Pits
Section 7-80  Constructing and Restoring Access Points
Section 7-85  Survey Monuments
### Chapter 8: Materials Testing, Sampling, Acceptance

**Section 8-10** Materials - General

**Section 8-13** Weighed Materials

*Renumber 8-13 and add 8-13.6 to address engineer-approved loader scales.*

**Section 8-15** Density Testing

*Revise 8-15.10.4 to require 1 minute testing times and averaging test results for nuclear density testing.*

*Revise 8-15.12.1 to specify depth of test probe during testing for soils and base courses.*

*Revise 8-15.13.1 to specify volumetric sampling and nuclear density testing requirements for SMA test strips.*

*Revise 8-15.13.1.3 to specify laboratory testing requirements for SMA test strips.*

**Section 8-20** Independent Assurance Program

**Section 8-30** QMP - General

**Section 8-32** QMP - Subgrade

**Section 8-34** QMP - Aggregate

**Section 8-35** QMP - Concrete

**Section 8-36** QMP - HMA

*Revise 8-36.4.2.1 to specify minimum individual sample size requirements.*

*Revise 8-36.5 to specify the required box size for QV and retained HMA samples.*

*Revise 8-36.5.2 through 8-36.5.2.2 to specify three-part splitting procedures.*

*Revise 8-36.6.1 to specify QC asphalt content testing according to CMM 8-36.6.3.*

*Revise 8-36.6.2 to require QV asphalt content testing according to CMM 8-36.6.3.*

*Revise 8-36.6.3 through 8-36.6.3.8 to remove the “Bucket Method” and specify approved asphalt content testing methods.*

*Revise 8-36.6.6 to provide the “mass determination in water” formula for Gmm calculation.*

*Revise 8-36.6.12 to add aggregate effective specific gravity and percent binder to additional formulas.*

*Revise 8-36.9.3.1 to specify required samples for additional testing as part of dispute resolution.*

*Revise 8-36.9.3.3 to include AC binder % as part of dispute resolution.*

**Section 8-38** Ride Quality

*Add 8-38.8 to provide guidance on the definition of effective wheelbase of diamond grinding equipment under the contract.*

**Section 8-40** Materials Sampling

**Section 8-45** Materials Testing and Acceptance - General

**Section 8-46** Materials Data Collection and Reporting Software System

**Section 8-50** Materials Testing and Acceptance Guide

**Section 8-55** Materials Testing and Acceptance - Earthwork
<table>
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<td>Asphalitic Binder Materials</td>
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<td>Section 8-66</td>
<td>Asphalt Mixture Design</td>
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Revise 8-66.2.1.1 to add WisDOT modified ASTM 8159 to required HMA Test Procedures and include only Annex A of WisDOT Modified AASHTO T308 as part of HMA mix design required test procedures.

Revise 8-66.2.3.2 to require using the Combined State Binder Group Certification Method of Acceptance for Asphalt Binders when selecting an asphalt binder and to require AC content corresponding to 3.0% air voids for TSR testing samples used for TSR testing.

Revise 8-66.2.4.2 to report items related to TSR testing at AC content corresponding to 3.0% air voids.

Revise 8-66.3 to require mixture types and control charts to be submitted for one-point verification of mix designs.

Revise 8-66.5 through 8-66.5.2 to require details for inclusion in JMF reports and mix design 249 submittals for non-standard mixes.

Section 8-70 | Materials Testing and Acceptance - Concrete |

Section 8-75 | Materials Testing and Acceptance - Structures |

Replace 8-75.2 - 8-75.7 to add methods for obtaining approved fabricator status for primary steel, signs and bridge components.