



CONSTRUCTION AND MATERIALS MANUAL

Wisconsin Department of Transportation

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Global revision to change nomenclature for construction administrative system software from “Trns•port” to “AASHTOWare Project”.

Revise 1-65.6 (AASHTOWare Project Construction Administration System and FieldManager) to update the location for manuals and guides.

Revise 1-65.7 (Pantry Software) to update the location for Pantry forms to the AWPKB website.

Revise 1-65.8.1 (A – General) to remove statement “This field is filled in automatically” from Projects, Award Cont. Amt., % Complete (award), Location, Route, Prime Contractor, % Complete (curr), and Notice to Proceed Date.

Revise 1-65.8.3 (C – Site Times) to remove “...or service and supply contracts.” from second bullet point of first paragraph.

Revise 1-65.8.5 (E – Site Events) to change from “calendar” to “working” day.

Revise 1-65.10 (Item Daily Record) to update user manual instruction link to the AWPKB website. Also removed paragraph relating to pay plan quantity.

Revise 1-65.14.1 (Engineer Responsibility) to clarify what is included on the as-built plan title sheet. In addition, the nomenclature for the information in the as-built text box changes from work started and work completed to construction started and substantially complete.

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Add 2-24.3 (Trucking) guidance which combines and summarizes information previously found in multiple sections.

Revise 2-24.4 (Posting Requirements) to clarify guidance.

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Revise 4-58.7.2 (Shoulders) to specify lift thickness and paver requirements of integrally-paved shoulders.

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Revise 8-36.6.3.6 (Asphalt Content by Ignition Oven (AC) WisDOT-Modified AASHTO T308) to delete Annex Section A2.8.2 from AASHTO T308 and include Annex Sections A2.9 through A2.9.2 for contractors only.

Revise 8-36.6.3.7 (Ignition Oven Correction Factor) to include lab-batched material as an option to be used for IOCFs of mix designs approved or reapproved before 12/1/2018 and define that the current JMF is used to determine the need for recalculation of the IOCF.

[Section 8-38](#) Ride Quality

[Section 8-40](#) Materials Sampling

[Section 8-45](#) Materials Testing and Acceptance - General

Revise 8-45.1 (Material Testing and Acceptance – General) to update guidance.

Revise 8-45.2 (Material Requirement References) to revise guidance and rearrange order of subsections.

Revise 8-45.3 (Approval Methods) to revise guidance and rearrange order of subsections.

Move 8-45.4 (Material Inspection) from former CMM 8-45.1.2 and revise guidance.

Revise 8-45.5 (Documentation – General) to rearrange information and add material project records and materials archive subsections. Add “Materials Project Records Deviation Log” as DT1345.

Add 8-45 Attachment 1 – Material Documentation Location Guide.

[Section 8-46](#) Materials Data Collection and Reporting Software System

[Section 8-50](#) Materials Testing and Acceptance Guide

Revise CMM 8-50 Exhibit 1 (Materials Testing and Acceptance Guide) for asphalt binder, chain link fabric, metal posts and bracing, tension wire, woven wire fabric, barbed wire guidance, add guidance for wood posts and associated materials and smooth wire, remove guidance for high strength steel wire, and move guidance for flexible tubular marker posts and bases to traffic control category.

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[Section 8-60](#) Materials Testing and Acceptance - Aggregates

[Section 8-65](#) Asphaltic Binder Materials

[Section 8-66](#) Asphalt Mixture Design

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[Section 8-70](#) Materials Testing and Acceptance - Concrete

Revise 8-70.4.7.2 (Test Plate Locations for Basic and Special Units) to clarify the clearance from steel when locating thickness test plates

[Section 8-75](#) Materials Testing and Acceptance - Structures