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**PART 5 Structures**

Revise 501.3.8.2.1(2) to include hot weather placement provisions for permanent concrete barrier bid items. This change was implemented in ASP 6 effective with the April 2019 letting.

Revise 502.3.6.3.3 to require a field welding plan and daily submittal of form DT2320.

Revise 506.3.2(4) to require electronic submittal of shop drawings as a PDF file to the railroad company for railroad structures. This change was implemented in ASP 6 effective with the December 2018 letting.

Revise 506.3.19.1 to require field welding plans, AWS inspectors for primary members, & daily form DT2320 submittal.
Revise 630.5 to add the Seed Water bid item and specify separate payment for seed covering.

Revise 630.3.7 to add teasel and phragmites to the list of species requiring eradication.

Add 630.3.6 to specify water for seeding.

Delete 630.2.1.5.1.4 because all disturbed areas now use the same seed. Add 630.2.2 to specify water for seeding.

Revise table 630-1 to require more red fescue and less perennial ryegrass to promote germination.

Add 630.2.1.2(2) to define PLS and reference the CMM for sowing rate and measurement calculations.

Revise 628.5.12(2) to increase the deduct & refer to the Failing to Mobilize for Emergency Erosion Control admin item.

Revise 628.2.12 to incorporate sewn sample requirement and move the woven polypropylene requirement to the PAL.

Revise 628.5.11(2) to increase the deduct & refer to the Failing to Mobilize for Erosion Control admin item.

Revise 628.5.12(2) to increase the deduct & refer to the Failing to Mobilize for Emergency Erosion Control admin item.

Delete section 617; the department no longer pays separately for hauling materials.

Revise 628.5.1(2) to include Seed Water in the list of bid items for borrow sites and material disposal sites.

Revise 628.2.11(2) to require the deduct & refer to the Failing to Mobilize for Erosion Control admin item.

Revise 628.5.12(2) to increase the deduct & refer to the Failing to Mobilize for Emergency Erosion Control admin item.
### Section 633 Delineators and Markers

Revise 633.5 to rename the Delineators Barrier Wall bid item formerly known as the Delineator Brackets bid item.

### Section 636 Concrete Sign Supports

Revise 636.3.3(6) to clarify engineer involvement when casing is required.

### Section 644 Temporary Pedestrian Facilities

Add Section 644 to specify temporary pedestrian facilities by incorporating STSP 644-010, 644-020, and 644-030.

### Section 646 Pavement Marking

- Add 646.3.1.2(5) to require scarifying stone matrix asphalt before marking.
- Revise 646.3.1.2(6) to specify glass bead application rates for wet reflective epoxy from the department’s APL. This change was implemented in ASP 6 effective with the June 2019 letting.
- Add 646.3.1.5 to specify initial acceptance criteria based on retroreflectivity readings for all marking types.
- Revise 646.3.1.6 to limit 180-day proving periods to grooved-in marking.
- Revise 646.3.2.3.2(1) to reference the APL for reflective/recoverable elements and glass bead application rates. This change was implemented in ASP 6 effective with the June 2019 letting.

### Section 648 Locating No-passing Zones

Revise 648.3.2.3.2(1) to reference the APL for reflective/recoverable elements and glass bead application rates. This change was implemented in ASP 6 effective with the June 2019 letting.

### Section 649 Temporary Pavement Marking

Add 649.3.1.5 to specify initial acceptance criteria based on retroreflectivity readings for all marking types.

### Section 655 Electrical Wiring

Revise 655.3.1.2 to require full tensioning with 48 hours after installing arms.

### Section 658 Traffic Signals

- Add 658.3.1.2(5) to require scarifying stone matrix asphalt before marking.
- Revise 658.3.1.2(6) to specify glass bead application rates for wet reflective epoxy from the department’s APL. This change was implemented in ASP 6 effective with the June 2019 letting.
- Add 658.3.1.5 to specify initial acceptance criteria based on retroreflectivity readings for all marking types.
- Revise 658.3.1.6 to limit 180-day proving periods to grooved-in marking.
- Revise 658.3.2.3.2(1) to reference the APL for reflective/recoverable elements and glass bead application rates. This change was implemented in ASP 6 effective with the June 2019 letting.

### Section 659 Lighting

Revise 659.3.2.3(4) to require full tensioning with 48 hours after installing arms.

### Section 661 Temporary Traffic Signals and Temporary Ramp Meters

Revise 661.3.2.3(4) to require full tensioning with 48 hours after installing arms.

### Section 677 Cameras

Revise 677.3.2.3(4) to require full tensioning with 48 hours after installing arms.

### Section 675 Controllers and Detectors

Revise 675.3.2.3(4) to require full tensioning with 48 hours after installing arms.

### Section 678 Communication Systems

Revise 678.3.2.3(4) to require full tensioning with 48 hours after installing arms.

### Section 690 Sawing

Revise 690.3.2.3(4) to require full tensioning with 48 hours after installing arms.

**PART 7 Quality Management Program**
### Section 701 General QMP Requirements
- Revise 715.1.1.2(1) to define small quantities of barrier concrete per contract instead of per bid item.
- Add 715.2.1(5) to extend SAM testing to all new lab-qualified class 1 concrete mixes including those for structures and concrete barrier.
- Revise 715.2.3.1(1) to base barrier concrete on pavement mixes with strength based on structures concrete.
- Revise 715.3.1.1(2) to extend field SAM testing for all class 1 concrete including structures and concrete barrier.
- Revise 715.3.1.2.3(1) to specify sublot and lot sizes for cast-in-place concrete barrier.
- Revise 715.5.1 to add an incentive bid item and a disincentive administrative item for concrete barrier strength.

### Section 702 QMP Base Aggregate
- Revise 730.3.1(2) to define corrective action policy for non-conforming stockpile tests before placing material.
- Revise 730.3.2(2) to change contractor-required aggregate sample retention from 7 placement to 10 calendar days.

### Section 740 QMP Ride

### Bid Items

#### Part 1 Bid Items
- Add a new incentive bid item for concrete barrier strength.

#### Part 2 Bid Items
- Add new bid items for temporary pedestrian facilities.
- Rename the Delineators Barrier Wall bid item formerly known as Delineator Brackets.
- Add new Seed Water bid item to replace region special provisions.
- Retire the obsolete Hauling (material) bid item.
- Revise the Wisconsin Historical Marker bid item to change it from lump sum to each.
- Retire the obsolete Hauling (material) bid item.
- Add new Riprap Extra-Light bid item for use in drainage and erosion control applications.
- Replace the lump sum Expansion Device bid items with a new item paid by the linear foot.
- Add new Seed Water bid item to replace region special provisions.
- Rename the Delineators Barrier Wall bid item formerly known as Delineator Brackets.
- Add new bid items for temporary pedestrian facilities.
- Add a new incentive bid item for concrete barrier strength.

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