

20261105 – November Specifications Committee Meeting

November Specifications Committee Meeting Agenda

Meeting Date

Thursday, November 5, 2026 10:00 AM

Meeting Location: 190 Dry Branch Drive, Conference Room, MCS&T Division, Charleston, WV

Also meeting virtually via Google Meet. The e-mail distribution message includes instructions.

Approved Supplemental Specification changes from last Committee meeting (09/01/26)

- **401.4.2-Job Mix Formula:** This revision adds requirements for a 19 mm surface course, including a minimum requirement of 47% passing the No. 4 sieve for Table 401.4.2B. As a result, new subsection 401.4.2.2 has been added to support these requirements. The revision also removes the 37.5 mm mix from Tables 401.4.2B, as it is no longer utilized.
- **410.4.2-Job Mix Formula:** This revision adds requirements for a 19 mm surface course, including a minimum requirement of 47% passing the No. 4 sieve for Table 410.4.2B. As a result, new subsection 410.4.2.2 has been added to support these requirements. The revision also removes the 37.5 mm mix from Tables 410.4.2B, as it is no longer utilized.
- **406.2-Materials:** The revision updates the reference from AASHTO MP 41 to AASHTO M 354.
- **410.7.1.4-Thickness and 410.7.1.5-Bond Strength:** The revision updates MP references.
- **420.4.6-Surface Preparation:** Revision adds “standing water” as an additional condition that must be removed from the surface prior to placement. Also, language was added to clarify that the tack requirements apply to diluted emulsion.
- **420.4.9-Weather and Seasonal Limitations:** Revision increases the minimum placement temperature from 45°F to 50°F.
- **601.3.1-Mix Design Requirements:** This revision removes Class K and Class S concrete from the Surface Air Meter (SAM) requirements in Section 601.3.
- **601.3.2.4-Total Solids $\bar{A}$: and 601.3.2.4.1-Optimized Aggregate Gradation:** The update revises the frequencies for gradation and Total Solids $\bar{A}$.
- **601.4.4-Compressive Strength Test for Acceptance:** The revision removes references for the 6” X 12” test cylinders and MP 711.03.23.
- **603.6.2.1-Class S-P Concrete Mix Design Testing:** The revision updates Table 603.6.2.1C and removes the 6” X 12” cylinder size option for the Compressive Strength Test.
- **662.11-Lighting Supports:** The revision updates the reference for anchor bolt installation, tightening, and testing requirements to reflect the current requirements contained in Section 658.5.6.
- **688.5.3-Small Quantity Field Painting Exemption:** The revision adds a subsection allowing exemption from SSPC QP-1 and SSPC QP-2 certification requirements for small quantity field painting.

Approved Special Provisions (SP) from last Committee meeting (09/01/26)

- None

Items Removed from the Agenda:

- None

20261105 – November Specifications Committee Meeting

Old Business Items

401	401.7.4-Thickness & 401.13.4- K. Welch	4th time to Committee. Discussed in May, July, September, and November. Specification change to 401-Asphalt Base, Wearing, and Patching and Leveling Courses, 401.7.4-Thickness and 401.13.4. The revision allows using MIT Scanning (nondestructive testing) to verify asphalt pavement thickness. It also includes revisions to the acceptance and payment methods. The item has been updated since the last meeting, the changes include: • Replaced MP 401.04.22 with MP 401.07.22 • Replaced "paving width" with "per pull" • Swapped Coring and Non-Destructive Testing sections (401.7.4.2 and 401.7.4.3) • Added timeline for DOH to complete testing (401.7.4.2) • Reverted deficiency criteria to the original: "less than 3/4 inch" and "3/4 inch or greater" (401.13.4) Item is up for a vote.
679	Section 679 Overlaying of Portland Cement Concrete Bridge Decks.	4th time to Committee. Discussed in May, July, September, and November. Specification change to various subsections of Section 679 Overlaying of Portland Cement Concrete Bridge Decks. The revisions incorporate very early strength latex modified concrete from the current Special Provision into the specification. • 679.1-Description, • 679.2-Materials, • 679.3.1-Removal of Existing Deck Surface, • 679.3.1.1-Removal of Existing Deck Surface Phase I, • 679.3.1.2-Removal of Existing Deck Surface Phase II, • 679.3.1.4-Disposal • 679.3.3-Preparation of Surface, • 679.3.5-Placement Preconditions, • 679.3.6-Placing, Finishing and Curing Slab Reconstruction Concrete, • 679.3.6.2-Removal of Slab Reconstruction Concrete Surface,

20261105 – November Specifications Committee Meeting

		• 679.3.7.1-General, • 679.3.7.5.3-Curing Very Early Strength Latex Modified Concrete, • 679.4.3.4-Loading Limitations during Curing, • 679.4.9-Defective or Damaged Concrete, • 679.6.3.1-Blast Cleaning This item has been updated since the last meeting and incorporates comments received through the review process. The most significant revision limits Section 679 to bridge decks that have not been previously overlaid. A new Section 680 Special Provision has been developed to address the removal and replacement of existing specialized concrete bridge deck overlays and is intended for future incorporation into the Standard Specifications as a new Section 680. Additional revisions clarify reinforcing steel penalty provisions and further refine the requirements for Very Early Strength Latex Modified Concrete bridge deck overlays. Industry comments are still pending and may result in additional revisions prior to committee action.
	A. Thaxton	
SP 103	SP 103-Alternate Design and Alternative Bidding (ADAB)	3rd time to Committee. Discussed in July, September, and November. The proposed revision is in response to several Design Directive (DD) updates that reference the WVDOH Life-Cycle Cost Analysis (LCCA) Report and require corresponding changes to SP 103. The changes update the ADAB provisions to incorporate references to DD- 648, clarify the relationship between the ADAB process and the LCCA methodology, and identifies the LCCA Report as the source of the Life-Cycle Cost Factor calculations used in the bid evaluation process. The item has been updated since the last meeting, the changes include: • Defined Total Lane Miles • Added the location of the LCCA Report Item is up for a vote.
	K. Welch	
SP 601	SP 601-Class H Lightweight Concrete	3rd time to Committee. Discussed in July, September, and November. Special Provision to Section 601.3 removes the RCP test requirement to comply with the 2026 Supplemental Specifications, which include Surface Resistivity

20261105 – November Specifications Committee Meeting

		requirements. Revisions include updating the third paragraph of subsection 601.3 for Class H Lightweight Concrete and adds revised subsection 601.4.5 to the Special Provision. Both updates to the Special Provision adds surface resistivity requirements. The item has been updated since the last meeting. The updates provide clarification on the specimen's temperature at the time of testing after curing has been completed but prior to testing. A. Thaxton Item is up for a vote.
108	Section 108-Prosecution and Progress S. Smith	2nd time to Committee. Discussed in September and November. Comprehensive rewrite of Section 108 to incorporate changes from the Section 108 working group. Revisions primarily address the Construction Schedule requirements and Field Office Overhead provisions. The item has been updated since the last meeting and includes minor typographical updates. Item is up for a vote.
206 & 626	206.2-Reference Documents 206.3.1-General: & 626.5.1.1.6-Geosynthetics Soil Reinforcing or Attachment Devices: L. Ford	2nd time to Committee. Discussed in September and November. Specification change to Section 206-Base Course Reinforcement Geogrid, subsections 206.2-Reference Documents 206.3.1-General and Section 626-Retaining Wall Systems, subsection 626.5.1.1.6-Geosynthetics Soil Reinforcing or Attachment Devices. The revisions remove the title and contents of Subsection 206.2 – Reference Documents, leaving Subsection 206.2 blank. Additionally, Subsections 206.3.1 and 626.5.1.1.6 are revised to add requirements that the material be evaluated by AASHTO Product Evaluation and Audit Solutions. There have been no revisions since last meeting. Item is up for a vote.

20261105 – November Specifications Committee Meeting

SP 471	SP 471-Longitudinal Joint Stabilizer	2nd time to Committee. Discussed in September and November. This item proposes combining the existing Special Provisions 471 and 708.11 into a single LJS Special Provision. The original SP 471 and accompanying SP 708.11 were approved by the Spec Committee and FHWA in 2013. This update combines the existing requirements into one provision, cleans up the formatting, and adds a conventional LJS pay item. There are no significant changes proposed to the existing LJS requirements. V. Allison There have been no revisions since last meeting.
501	501.19-Tolerance in Pavement Thickness & 501.23-Basis of Payment. K. Welch	2nd time to Committee. Discussed in September and November. Specification change to 501-Portland Cement Concrete Pavement: 501.19-Tolerance in Pavement Thickness and 501.23-Basis of Payment. The revision simplifies the current procedure used to verify concrete pavement thickness. It includes revisions to the testing frequency, request and payment methods. There have been no revisions since last meeting. Item is up for a vote.
506	506.2-Materials	2nd time to Committee. Discussed in September and November. Specification change to Section 506-Concrete Pavement Repair, subsection 506.2-Materials. The revision adds AASHTO product and evaluation requirements for epoxy material. There have been no revisions since last meeting. L. Ford Item is up for a vote.
601	601.3-Proportioning	2nd time to Committee. Discussed in September and November. Specification change to 601-Structural Concrete, subsection 601.3-Proportioning. The revision clarifies the curing method for Surface Resistivity is to be the accelerated curing method defined in AASHTO T358.

20261105 – November Specifications Committee Meeting

		The item has been updated since the last meeting. The updates provide clarification on the specimen's temperature at the time of testing after curing has been completed but prior to testing. A. Thaxton Item is up for a vote.
601	601.4.5-Tests for Surface Resistivity Acceptance of Class H Concrete	2nd time to Committee. Discussed in September and November. Specification change to 601-Structural Concrete, subsection 601.4.5-Tests for Surface Resistivity Acceptance of Class H Concrete. The revision clarifies the curing method for Surface Resistivity is to be the accelerated curing method defined in AASHTO T358. The item has been updated since the last meeting. The updates provide clarification on the specimen's temperature at the time of testing after curing has been completed but prior to testing. A. Thaxton Item is up for a vote.
626	Section 626-Retaining Wall Systems	2nd time to Committee. Discussed in September and November. Section 626 was revised at the request of the Geotechnical Design Unit to clarify that Gravity Walls are a type of retaining wall. The subsections were also updated to include changes relevant to Gravity Walls. Additionally, at the request of the Aggregate Section, the pH test method was changed from AASHTO T 289 to ASTM G51, following discussions at the AASHTO Comp Conference. The item has been updated since the last meeting with a minor editorial change from “PH” to “pH” and the addition of “Modular Block Wall” to the title and contents of Subsection 626.3.2. J. Reese Item is up for a vote.
679	679.2.2-Specialized Concrete Mix Design and Testing	2nd time to Committee. Discussed in September and November. Specification change to Section 679-Overlaying of Portland Cement Concrete Bridge Decks, subsection 679.2.2-Specialized Concrete Mix Design and Testing.

20261105 – November Specifications Committee Meeting

		The revision incorporates curing requirements for surface resistivity. The item has been updated since the last meeting, the changes include: • Clarification on the specimen's curing procedure and the temperature at the time of test from the AASHTO procedure after curing has been completed but prior to testing. • Very early strength latex overlay was removed pending the full 679 revision. • The proposed revision of Table 679.2.2.5 was omitted from this draft.
	A. Thaxton	Item is up for a vote.
715	715.14.1-Approval for Bearing Pads With Shims	2nd time to Committee. Discussed in September and November. Specification change to Section 715-Miscellaneous Materials, subsection 715.14.1- Approval for Bearing Pads With Shims. The revision deletes and replaces the current subsection to reference MP 715.14.01. There have been no revisions since last meeting.
	J. Gum	Item is up for a vote.
SP 601	SP 601-Class S Concrete	2nd time to Committee. Discussed in September and November. The revised Special Provision updates the surface resistivity specimen curing conditions and updates Table 601.4.1.6 for price adjustments to match the current specification. Additionally, the acceptance requirements were lowered to 30 kΩ-cm to match Class H concrete, but maintains 40 kΩ-cm for mix design approval. The item has been updated since the last meeting. The updates provide clarification on the specimen's temperature at the time of testing after curing has been completed but prior to testing.
	A. Thaxton	Item is up for a vote.

20261105 – November Specifications Committee Meeting

708	708.9-Bitumen Sealant	2nd time to Committee. Discussed in September and November. Section 708.9 (Bitumen Sealant) was revised to provide material, physical property, and testing requirements consistent with historical WVDOT acceptance criteria and current Asphalt Laboratory procedures. There have been no revisions since last meeting S. Jack Item is up for a vote.
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New Business Items

SECTION	TITLE	DESCRIPTION
107	107.5.1-Covered Unmanned Aircraft System (UAS):	1st time to Committee. Specification addition to Section 107-Legal Relations and Responsibility to Public, subsection 107.5.1-Covered Unmanned Aircraft Systems (UAS). The proposed specification change adds FHWA recommended contract language regarding the procurement and operation of Covered UAS in connection with Federal-aid projects. Note: Please expedite review of this item. WVDOT and FHWA would like to approve the specification for inclusion in the 2027 Supplemental Specifications. S. Boggs
SP 115	SP115 – Job Order Contracting (JOC) – Asphalt Paving:	1st time to Committee. Three Special Provisions have been developed to support administration and delivery of asphalt resurfacing projects under the Job Order Contract program. These provisions address contract administration requirements, asphalt resurfacing work, and applicable price adjustment provisions. SP115 – Job Order Contracting (JOC) – Asphalt Paving: Provision establishing the overall JOC framework, including contractor selection, project development, contract administration, and the example pay item structure for asphalt paving projects.
SP 490	SP490 – JOC Asphalt Paving Administrative Items:	
SP 491	SP491 – JOC Asphalt Related Operations	

20261105 – November Specifications Committee Meeting

	S. Boggs	• SP490 – JOC Administrative Items: Provision establishing administrative and operational items specific to the JOC program, including haul, mobilization, surcharge, and other support items associated with asphalt paving work. • SP491 – JOC Paving Service Items: Provision establishing paving-related service items, including milling, pavement repair, shoulder paving, laydown, cleaning, sweeping, RPM removal, and VRAM preparation activities.
501	501.8-Mixing Concrete A. Thaxton	1st time to Committee. Specification Change to 501 Portland Cement Concrete Pavement, subsection 501.8-Mixing Concrete. The revision allows the use of hydration control stabilizing admixtures to extend the set time to three (3) hours when discharged from truck mixers.
SP 601	SP 601-Class J Concrete B. Neeley	1st time to Committee. This Special Provision establishes material, mix design, testing, placement, and payment requirements for Class J cast-in-place self-consolidating concrete (SCC), developed primarily for filler beam deck structures with closely spaced beams and congested reinforcement where adequate consolidation of conventional concrete is difficult.
SP 622	SP 622-Timber Deck D. Ahmad	1st time to Committee. Special Provision for timber bridge deck construction, including materials, installation requirements, measurement, and payment provisions.
SP 627	SP 627-Preformed Silicone Foam Bridge Expansion Joint S. Boggs	1st time to Committee. This Special Provision revises concrete requirements associated with preformed silicone foam bridge expansion joint installations to clarify that Class H or Class K concrete may be used, unless otherwise shown in the Contract Plans, while maintaining the maximum No. 67 coarse aggregate size requirement.
SP 627	SP 627-Strip Seal Expansion Joint Assembly G. Hanna	1st time to Committee. The Special Provision revises shop drawing approval requirements for strip seal expansion devices to align with DD-102 by clarifying that shop drawings are Contractor Approved rather than Engineer Approved.

20261105 – November Specifications Committee Meeting

SP 636	SP 636-Residential Driveway Temporary Signal: R. Tabassum	1st time to Committee. This Special Provision establishes requirements for Residential Driveway Temporary Signals in accordance with FHWA Interim Approval IA-23. The provision is intended for use on projects requiring temporary signal control of residential driveways and includes requirements for installation, operation, measurement, and payment.
SP 680	SP 680-Replacement of Specialized Concrete Bridge Deck Overlays A. Thaxton	1st time to Committee. This Special Provision establishes requirements for the removal and replacement of existing specialized concrete bridge deck overlays. The provision is intended for use on bridge decks that have been previously overlaid and includes material, construction, and acceptance requirements for overlay replacement. The special provision is proposed for future incorporation into the Standard Specifications as new Section 680. This Special Provision may become a supplemental specification update in 2027 pending on Section 679 approval.
711	711.40.2-Materials Acceptance 711.41.1-General 711.41.4-Materials Acceptance L. Ford	1st time to Committee. Specification change to 711 Protective Coatings, Stains, and Traffic Paints, subsection 711.40.2-Materials Acceptance, 711.41.1-General, and 711.41.4-Materials Acceptance. The revision updates acceptance requirements for glass beads used in temporary traffic zone paint and Type II traffic paint by requiring compliance with MP 711.40.10 and inclusion on the WVDOT Approved Products List. The revision also adds that Type II traffic paint be applied with glass beads designated by the manufacturer as compatible with the paint.
SP 720	SP 720-Smoothness Testing V. Allison	1st time to Committee. This Special Provision is a performance-based specification for smoothness on bridges. It is to help incentivize smooth bridge decks, bridge joints, bridge transitions, and bridge approaches. This was introduced as a specification change in early 2026 but was tabled to have discussions outside of the Specification Committee.

New items and updates for the **January 7, 2027** meeting are due by **December 11, 2026**.

20261105 – November Specifications Committee Meeting

Comments

Comments are requested for Specification Changes and Project Specific Special Provisions as they help in the decision-making process. Please send comments by the Friday prior to the meeting.

Please Send Comments to: Kristy.J.Huffman@wv.gov & Nicholas.S.Broyles@wv.gov.

The **2026 Supplemental Specifications and order forms** are available on the MCS&T webpage:

<https://transportation.wv.gov/specifications-standards-and-publications>

- Note: Physical copies of the 2026 Supplemental Specifications are available at no cost to DOH and State personnel. Industry members may purchase copies using the order form available at the link above.

If you are the '**Champion**' of any Specification Changes and/or Project Specific Special Provisions currently in the Specification Committee, it is your responsibility to edit/update/revise your items in a timely manner per Specification Committee Guidelines.

NOTE: Failure to submit updates may result in removal of item and/or delays.

File Format Structure and Progression of items through Specifications Committee

The purpose of the protocol below is to provide guidance on the file structure of Proposed Specifications & Project Specific Provisions as they progress through Specifications Committee. This procedure would facilitate a means of tracking changes from meeting to meeting as the agenda & provisions are posted publicly online on the Spec Committee website.

NEW BUSINESS ITEMS:

New items should be set up & submitted in the following format along with a brief overview of the item or reason for the change:

1. **Specification Changes** – Show as redline copy (see note)
2. **Project Specific Special Provisions (SP)** – Will be shown in all black.
3. **Updates to approved SP** – Shown as redline copy.

NOTE: Redline copy is a form of editing which indicates removal or addition of text. You can redline a Microsoft Word document by using the built-in "Track Changes" feature.

OLD BUSINESS ITEMS:

Updated provisions that were discussed at the last committee meeting should be set up in the following format:

- Redline copy from prior meeting would not be shown.
- Redline copy of new changes/updates (from previous meeting)

PROGRESSION OF ITEMS THRU COMMITTEE AND APPROVAL:

Depending on how important the project and/or comments/discussion of item at previous meeting, then several things can happen in no particular order.

- Few comments/discussion/minor changes...will recommend approval of item at next meeting.
- A lot of comments/discussion...will not recommend approval at next meeting; item will be updated and reviewed again at the next meeting.
- SPs in committee may be used in advertised project. Hope to work to address comments & finish approving at subsequent meeting.