

WVDOH Specifications Committee  
Meeting Minutes  
Friday, December 7, 2018  
Building Five, Room 855 – 9:00 a.m.

Voting Members in Attendance:  
Jason Boyd, Contract Administration Division  
Joe Hall, Engineering Division  
Paul Farley, Materials Control, Soils & Testing Division  
Phillip Cook, Maintenance Division  
Ted Whitmore, Traffic Engineering Division

*(see sign in sheet for a list of all attendees)*

NOTE: The committee could not meet on Wednesday, December 5, 2018, as it was a holiday and WV state offices were closed; Governor Justice scheduled the holiday for observation of President George H. W. Bush death. The December Specifications committee meeting was rescheduled for Friday, December 7, 2018.

1. Discussed Approved Permanent Specification changes from last Committee meeting (10/3/18).
2. Discussed Approved Project Specific Special Provisions (SP) from last Committee meeting (10/3/18).
3. Begin Discussion of Old Business Items
4. Section 604-Pipe Culverts
  - Change ASTM 877 reference to ASTM C877 in 604.6.1Vote: Yes – 5, No – 0 as noted

Division 700 Specification changes related to Pipe Culverts revision were also included:

- a. Section 708-Joint Materials, Subsections 708.5 thru 708.9-Bitumen Sealant
- b. Section 713-Metal Pipe
- c. Section 714-Concrete, Clay, Fiber, & Plastic Pipe
  - No Comment on any of the threeVote: Yes – 5, No – 0 to approve all three

5. Section 606-Underdrains, Subsections 606.1-Description, 606.2-Materials, 606.6-Pay Items
  - No CommentVote: Yes – 5, No – 0
6. SP 655-Tied Concrete Block Erosion Mat
  - No CommentVote: Yes – 5, No – 0
7. Section 420-Single/Multiple Course Micro Surfacing
  - Clarify AASHTO M 316 requirements in 420.2.3
  - Change AASHTO M 17 reference to AASHTO T176 in 420.4.10Vote: Yes – 5, No – 0 as noted
8. Section 716-Embankment and Subgrade Material, Subsections 716.1-General, Section 716.1.1.2-Granular Material
  - Move the last sentence of 716.1.1.2 to after the second sentence so that the gradation items are together
  - Add AASHTO T-89 to 716.1.1.2Vote: Yes – 5, No – 0 as noted
9. SP 695-Mainline Pavement
  - No CommentVote: Yes – 5, No – 0
10. SP 320-Aggregate Course and Speed Control Mounds for Truck Escape Ramp
  - No CommentVote: Yes – 5, No – 0
11. Gradation Subsection Revisions:
  - a. Section 207-Excavation and Embankment, Subsection 207.2.2.2-Gradation
  - b. Section 212-Structures, Rock, and Wet Excavation, Subsection 212.2.5.2-Gradation
  - c. Section 307-Crushed Aggregate Base Course, Subsection 307.2.4.1.2-Gradation
  - d. Section 604-Pipe Culverts, Subsection 604.2.4.2-Gradation
  - e. Section 609-Sidewalks, Subsection 609.2.5.1-Gradation
    - No Comment on any of the five gradation subsectionsVote: Yes – 5, No – 0 to approve all five
12. Section 401-Asphalt Base, Wearing, and Patching and Leveling Courses, Subsections 401.5.1-Procedures, Section 401.6.4-Compaction, Section 401.7.3-Compaction, Section 401.13-Basis of Payment
  - Written comment before the meeting (from Pat Parsons) with notes from the Asphalt Subcommittee meeting on the item
    - Industry highlighted the need for training of new technicians and retraining of current technicians on the new procedures required in proposed changes to 401.

- The committee agreed that it would be best to wave mat and joint penalties associated with the new specification for one year. Industry supports maintaining current pay adjustments for mat density and use of the provision as a shadow spec for one year while industry and DOH can jointly address the need for training
- The DOH said they will look at how to accomplish this prior to the Specification Committee meeting

(Discussion ensued)

- Table 401.13.3B not to be enforced on projects until after 1/1/2020

Vote: Yes – 4, No – 1 as noted

13. Section 607-Guardrail, Subsections 607.1-Description, Section 607.2-Materials, Section 607.4-Erecting Rail Elements, Section 607.5-Guardrail Removed and Rebuilt or Stored

- No Comment

Vote: Yes – 5, No – 0

Division 700 Specification changes related to Guardrail revision were also included:

a. Section 712.5-Zinc Aluminum Magnesium Alloy Coated Steel Deep Beam Type Guardrail

- No Comment

Vote: Yes – 5, No – 0

14. SP 688-Water Jetting

- No Comment

Vote: Yes – 5, No – 0

15. Section 105-Control of Work, Subsection 105.6.1-Division Owned Utilities

- No Comment

Vote: Yes – 5, No – 0

16. Section 601-Structural Concrete, Subsection 601.13.3-Concrete Protective Coating

- Written comment before the meeting (from Pat Parsons) that the cost for applying protective coat on new concrete and cost of coating existing concrete are going to be radically different

(Discussion ensued)

Vote: Yes – 5, No – 0

Division 700 Specification changes related to coatings revision were also included:

a. Section 711-Paints, Coatings, Oils, and Inks, Subsections 711.1 through 711.22

- No Comment

Vote: Yes – 5, No – 0

17. Section 640-Field Office and Storage Building, Subsection 640.4.5-Minimal Field Office

- No Comment

Vote: Yes – 5, No – 0

18. Section 657-Roadside Sign Supports

- Change 1.75” to 2” for square tube support

Vote: Yes – 5, No – 0 as noted

Division 700 Specification changes related to Sign Support revision were also included:

- 709.51-Surface Mount Sign Support Breakaway Devices
- 709.52-Steel Beam Sign Support Omni-directional Breakaway
- 709.53-Square Tube Sign Support
- 709.54-Back to Back U-Channel Sign Support Breakaway
- 709.55-Type A and B Barrier Wall Sign Support Brackets

- Change 1.75” to 2” for square tube support
  - Clarify effective dates in ‘crashworthy’ areas
- Vote: Yes – 5, No – 0 to approve all five as noted

19. Section 658-Overhead Sign Structures

- Remove stainless steel connection hardware

Vote: Yes – 5, No – 0 as noted

20. Section 661-Traffic Signals and Delineator

- No Comment

Vote: Yes – 5, No – 0

Division 700 Specification changes related to Guardrail revision were also included:

- 715.9.3-Channelizing Devices
- 715.9.4-Reflective Sign Support Strip

- No Comment

Vote: Yes – 5, No – 0 to approve two

21. Section 664-Traffic Safety Devices, Subsections 664.2-Materials, 664.3-Construction Method

- No Comment

Vote: Yes – 5, No – 0

Division 700 Specification changes related to Guardrail revision were also included:

- 715.41-Traffic Safety Devices

- No Comment

Vote: Yes – 5, No – 0

22. Section 720-Smoothness Testing

- Written comment before the meeting (from Pat Parsons) with notes from the Asphalt Subcommittee meeting on the item:
  - There was considerable discussion of 720.6 and application of the provision as detailed in 720.2.1, 720.2.2 and 720.3. The department said they will consider changes for “asphalt resurfacing” and “total design thickness” to make the provisions’ threshold applicable to thin asphalt mixes

- Industry also took exception to the incentive language in 720.6.3 that states “if the average percent improvement for the entire project is less than 50% the project will not be eligible for price adjustment
- Industry said 50% is not reasonable based on past data showing that 30 to 35% improvement is average. Industry suggested the department look at their history of test results
- The department agreed this issue needs further study as it may not be worth the effort for the department to run all projects in advance of bidding
- The committee recommended not approving the provision at the December specification meeting
- Industry further noted that IRI numbers are not getting placed in proposals and the DOH said that they would work on that issue too
- Industry agree to gather data on percent improvement specifications from surrounding states

(Discussion ensued)

- In Table 720.6.3 remove 75.0 or Greater row and modify 50.1 to 74.9 to say 50.1 or Greater. Change 900 in equation to 700

Vote: Yes – 5, No – 0 as noted

23. Section 707.15-Hydration Control, Stabilizing Admixtures for Concrete

- No Comment

Vote: Yes – 5, No – 0

24. Begin Discussion of New Business Items

25. SP 105-Dates of Governing Specifications and Standard Details

- Specification change introduced and discussed
- Change Volume II date to January 2019

26. Section 601.4.2-Contractor’s Quality Control (601-Structural Concrete)

- Specification change introduced and discussed.

27. Section 601.7-Mixing (601-Structural Concrete)

- Specification change introduced and discussed.

28. Section 601.8.7-Removal of Forms and Construction of Superimposed Elements

- Specification change introduced and discussed.

29. SP 603.19-Post Tensioning

- Project Specific Special Provision introduced and discussed.

30. SP 604.1.1-Cured-in-place Pipe Liner

- Project Specific Special Provision introduced and discussed.

## SIGN-IN SHEET

Specification Committee Meeting  
Friday, December 7, 2018 @ 9:00am

	Name	Organization / Department	Contact Info
1.	Gandy Camargo	AOS	859.421.6429
2.	Paul Pundleton	W-N	304-527-4892
3.	TRIG HOFF	ACPA	414-506-4862
4.	John Susong	Rinker Materials	317-714-8892
5.	Don McNeill	ACPA	803-317-3329
6.	Phillip Cook	WVDOT - DM	304-558-9785
7.	Mara Zyzka	Contract Admin.	304-558-9559
8.	Kimberly Hoover	Materials	304-558-9854
9.	DOUG KIRK	ENGINEERING	9756
10.	Adam Gillispie	MCST	X 7447
11.	Andrew Thaxton	MCST	304 590 8081
12.	DAVID MORRIS	MCST	304 558-9848
13.	PAUL TALLEY	MCST	304-558-3061
14.	Ray Sepp	Am Concrete Pavement Assoc	423 364 6982
15.	TED WHITMORR	WVDOT	304-558-9860
16.	TRAVIS WAEZER	MCST	—
17.	Brandon Corns	Cont Admin	304-558-9552
18.	Shawn Smith	WVDOT DC	304 558 9549
19.	Joe Hall	WVDOT-ENG'G	Joe.H.Hall@wv.gov
20.	Rog Kitchel	FLWA	ronald.kitchel@wv.gov
21.	Mark Nettleton	MCST	mark.a.nettleton@wv.gov

Thank you attending the committee meeting and providing your comments/input,  
Steve Boggs, Specification Engineer

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	Name	Organization / Department	Contact Info
1.	AHMED MONKI	WVDOH-DD	304-558-9739
2.	John Crum	WVDOH	304 558 7472
3.	Vincent Allison	WVDOH	558 7456
4.	Martin Dougherty	WVDOH-DD	558-9751
5.	Timmy Pitt	WVDOH MCSI	558-9861
6.	Rick Johnson	WV Paving	720-6404
7.	PAUL FILIPIAN	POSTER SUPPLY	545-0097
8.	Cheddy Miller	JF Allen Co	304 614 3154
9.	Donna Hardy	WVDOH-DT	304 558 9576
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