

WVDOH Specifications Committee
Meeting Minutes
Wednesday, August 1, 2018
Building Five, Room 855 – 9:00 a.m.

Voting Members in Attendance:
Jason Boyd, Contract Administration Division
Joe Hall, Engineering Division
John Crane, Materials Control, Soils & Testing Division
Todd Gibson, Maintenance Division
Ted Whitmore, Traffic Engineering Division

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

1. Discussed Approved Permanent Specification changes from last Committee meeting (6/6/18)
2. Discussed Approved Project Specific Special Provisions (SP) from last Committee meeting (6/6/18)
3. Discussed Items removed from Committee Agenda (6/6/18)
4. Begin Discussion of Old Business Items
5. Section 604-Pipe Culverts
 - Written comment before the meeting (from Paul Filipak, Foster Supply) on asphalt coating.
 - Written comment before the meeting (from Sandy Camargo, ADS) on initial backfill limits for flexible pipe.
 - Written comment before the meeting (from Tryg Hoff, ACPA) on rigid pipe crack criteria and box culvert installation.(Discussion ensued)

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

- a. Section 708-Joint Material, Subsection 708.9-Bitumen Sealant
(Discussion ensued)
- b. Section 713-Metal Pipe
(Discussion ensued)
- c. Section 714-Concrete, Clay, Fiber, & Plastic Pipe
 - Written comment before the meeting (from Tryg Hoff) on 714.7
(Discussion ensued)

6. Section 606-Underdrains, Subsections 606.1, 606.2, and 606.6
 - Written comment before the meeting (from Pat Parsons, CAWV) on use of ‘crushed’ aggregate within the section.
 - Written comment before the meeting (from Paul Filipak) on pipe materials listed in 606.1.(Discussion ensued)
7. Section 709-Metals, Subsection 709.24-High Strength Bolts
 - No CommentVote: Yes – 5, No – 0
8. Section 405-Chip Seals, Subsection 405.4.2-Aggregate Spreader & 405.13-Fog Seal
 - No CommentVote: Yes – 5, No – 0
9. Section 407-Fog Seal
 - No CommentVote: Yes – 5, No – 0
10. Section 410-Ashalt Base & Wearing Courses, Percent Within Limits (PWL), Subsections 410.7.1.5-Bond Strength & 410.13.6.2-Bond Strength Calculations
 - No CommentVote: Yes – 5, No – 0
11. Section 614-Piling Walls
 - No CommentVote: Yes – 5, No – 0
12. Section 616-Steel Piling
 - Remove ‘aluminum’ from 614.6Vote: Yes – 5, No – 0 with revision to 614.6
13. Section 636-Maintaining Traffic, Subsections 636.1-Description, 636.2-Materials, 636.4-Aggregates & Dust Palliatives, 636.23-Method of Measurement, 636.24-Basis of Payments, and 636.25-Pay Items
(Discussion ensued)
14. Section 102-Bidding Requirements and Conditions, Subsections 102.3-Insuance of Proposal Forms & 102.7-Irregular Proposals
 - Written comment before the meeting (from Dustin Fisher, Kokosing) on Section viii.(Discussion ensued)
Vote: Yes – 5, No – 0 with revision to Section viii

15. SP 655-Tied Concrete Block Erosion Mat
 - Written comment before the meeting (from Paul Filipak) on concrete approval & material properties.
(Discussion ensued)
16. Section 311-Open Graded Free Draining Base Course, Subsection 311.5.1-Quality Control Testing
 - No Comment
Vote: Yes – 5, No – 0
17. Section 420-Single/Multiple Course Micro Surfacing
(Discussion ensued)
18. Section 501-Portland Cement Concrete Pavement, Subsection 501.23.1.1-Basis of Payment
 - No Comment
Vote: Yes – 5, No – 0
19. Section 615-Steel Structures, Subsection 615.3.2.1-Weathering Steel Bridges
(Discussion ensued)
20. Section 622-Timber Bridge Structures, Subsection 622.2.4-Preservative Treatment
 - No Comment
Vote: Yes – 5, No – 0
21. Section 642-Temporary Pollution Control, Subsection 642.6.4- Ditch Checks, 642.7-Method of Measurement, & 649.9-Pay Items
 - No Comment
Vote: Yes – 5, No – 0
22. Section 660-Traffic Signals, Subsection 660.19.2-Dectectors, 660.19.7-Miscellaneous Signal, 660.20.2-Detector, & 660.20.3-Signal Section
 - No Comment
Vote: Yes – 5, No – 0
23. Section 707-Concrete Admixtures, Curing and Coating Materials, Subsection 707.4.1-Pozzolanic Additives for Use in Portland Cement Concrete (Fly Ash)
 - Change last sentence of i to ‘cementitious material’
Vote: Yes – 5, No – 0 as noted
24. Section 707-Concrete Admixtures, Curing and Coating Materials, Subsection 707.18-Foaming Agent Admixtures
 - No Comment
Vote: Yes – 5, No – 0

25. Section 710-Wood Materials, Subsections 710.3-Preservative Treatment, 710.5-Wood Post, 710.7-Common Lumber, & 710.8-Service and Lighting Poles
 - No CommentVote: Yes – 5, No – 0
26. Section 715-Miscellaneous Materials, Subsections 715.42.2.1-Definition of Terms, 715.42.5.1-General Design Requirements, & 715.42.5.4-Audible Pedestrian Push Buttons
 - No CommentVote: Yes – 5, No – 0
27. Section 716-Embankment and Subgrade Material, Subsections 716.1.1.1-Soil & 716.1.1.2-Granular Material
 - Written comment before the meeting (from Pat Parsons) on what could be used for granular subgrade material.
(Discussion ensued)
28. SP 695-Mainline Pavement
(Discussion ensued)
29. SP 103-Alternative Design and Alternative Bidding (ADAB)
 - Written comment before the meeting (from Pat Parsons) on establishment of C-factor.
(Discussion ensued)
30. Begin Discussion of New Business Items
31. SP 320-Aggregate Course and Speed Control Mounds for Truck Escape Ramp
 - Update to previously approved SP
 - SP revision introduced and discussed
32. Gradation Subsection Revisions
 - a. Section 207-Excavation and Embankment, Subsection 207.2.2.2-Gradation
 - Specification changes introduced and discussed.
 - 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
33. Section 207-Excavation and Embankment, Subsection 207.9-Subgrade
 - Specification change introduced and discussed.
 - Written comment before the meeting (from Pat Parsons) on size of RAP.

34. Section 401-Asphalt Base, Wearing, and Patching and Leveling Courses, Subsections 401.5.1-Procedures, 401.6.4-Compaction, 401.7.3-Compaction, & 401.13-Basis of Payment
 - Specification change introduced and discussed
 - Written comment before the meeting (from Pat Parsons) on additional time for testing and requiring rollerpass procedure on virtually all jobs.

35. Section 607-Guardrail, Subsections 607.1-Description, Subsection 607.2-Materials, 607.4-Erecting Rail Elements, & 607.5-Guardrail Removed and Rebuilt or Stored
 - Specification change introduced and discussed.

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

 - a. Section 712-Guardrail and Fence, Subsection 712.5-Zinc Aluminum Magnesium Alloy Coated Steel Deep Beam Type Guardrail
 - Specification change introduced and discussed.

36. SP 688.2.2.3-Water Jetting
 - SP introduced and discussed.

37. SP 698-Prefabricated Bridge Elements and Systems
 - SP introduced and discussed.

38. Section 715, Subsection 715.11-Engineering Fabric
 - Specification change introduced and discussed.

39. Section 716-Embankment and Subgrade Material, Subsection 716.2-Test Methods, & 716.3.2.3-Material
 - Specification change introduced and discussed.
 - Written comment before the meeting (from Pat Parsons) on MP reference.