Meeting Minutes
Wednesday, June 6, 2018
Building Five, Room 855 – 9:00 a.m.

Voting Members in Attendance:
Jason Boyd, Contract Administration Division
Chad Toney, Engineering Division
Paul Farley, Materials Control, Soils & Testing Division
Todd Gibson, Maintenance Division
Monty Khan, Traffic Engineering Division

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

1. Discussed Approved Permanent Specification changes from last Committee meeting (4/4/18)

2. Discussed Approved Project Specific Special Provisions (SP) from last Committee meeting (4/4/18)

3. Begin Discussion of Old Business Items

4. Section 102- Bidding Requirements & Conditions, Subsection 102.16-Pre-Construction Data
   • Written comment before the meeting (from Martin Dougherty, Engineering Division) on wording of 1st sentence. The suggested wording was viewed & discussed.
   • Vote, with noted change: Yes – 5, No – 0

5. Section 604-Pipe Culverts
   • Written comment before the meeting (from Tryg Hoff, ACPA) on 604.4.1.1, 604.8.1, & 6.04.12.
   • Written comment before the meeting (from Adam Gillispie, Materials Control, Soils & Testing Division) on 604.2 & 6.04.12.
   (Discussion ensued)

a. Section 708-Joint Materials, Subsection 708.9-Bitumen Sealant
   • No Comment

b. Section 713-Metal Pipe
   • No Comment

c. Section 714-Concrete, Clay, Fiber, & Plastic Pipe
   • Written comment before the meeting (from Tryg Hoff) on 714.2.1.1.
   • Written comment before the meeting (from Adam Gillispie) on 714.2, 714.4, 714.7.
   (Discussion ensued)
6. Section 606-Underdrains, Subsections 606.1-Description, 606.2-Materials, and 606.6-Pay Items
   - Written comment before the meeting (from Pat Parsons, Asphalt Association of WV) on use of ‘crushed’ gravel in underdrain.
     (Discussion ensured)

7. SP 616-Piling (for Dynamic Load Test)
   - No Comment
   - Vote: Yes – 5, No – 0

8. Updates/adds ASTM F3125 requirements
   a. 615.5.6.3-Installation
      - No Comment
      - Vote: Yes – 5, No – 0
   b. 626.5.1.1.5-Metal Soil Reinforcing or Attachment Devices
      - No Comment
      - Vote: Yes – 5, No – 0
   c. 709.24-High Strength Bolts
      (Discussion ensured)
      - Hope to approve at the next meeting

9. SP 496-Asphalt High Performance Thin Overlay
   - Written comment before the meeting (from Pat Parsons) on whether reference to ride quality is needed in SP.
     (Discussion ensured)
   - Vote: Yes – 4, No – 1

10. SP 212-Structures, Rock & Wet Excavation (for Shoring)
    - No Comment
    - Vote: Yes – 5, No – 0

11. Section 405-Chip Seals, Subsection 405.4.2-Aggregate Spreader & 405.13-Fog Seal
    - Written comment before the meeting (from Martin Dougherty) on calibration.
      (Discussion ensured)
    - Hope to approve at the next meeting.

12. Section 407-Fog Seal
    - Written comment before the meeting (from Martin Dougherty) on 407.3, 407.7, and 407.9.
      (Discussion ensured)
    - Hope to approve at the next meeting.
13. **Section 408-Tack Coat, Subsections 408.2-Materials and 408.14-Pay Item**
   - No Comment
   - Vote: Yes – 5, No – 0

14. **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 Comments
   - Hope to approve at the next meeting.

15. **Section 614-Piling Walls**
   - Written comment before the meeting (from Martin Dougherty) on 614.2 and 614.6, adding paint references.
   - Written comment before the meeting (from Adam Gillspie) on adding 28-day strength requirement for concrete lagging.
     (Discussion ensured)

16. **Section 616-Steel Bearing Piling**
   - No Comments
   - Hope to approve at the next meeting.

17. **Section 709-Metals, Subsection 709.12-Structural & Eyebar Steel**
   - No Comments
   - Vote: Yes – 5, No – 0

18. **Section 618-Cast Bronze & Rolled Copper-Alloy Expansion Plates**
   - No Comments
   - Vote: Yes – 5, No – 0

19. **Section 625-Drilled Caisson, Subsection 625.4.3-Casing**
   - No Comments
   - Vote: Yes – 5, No – 0

20. **Section 634-Concrete Cribbing**
   - No Comments
   - Vote: Yes – 5, No – 0

21. **Section 635-Metal Cribbing**
   - No Comments
   - Vote: Yes – 5, No – 0

• Written comment before the meeting (from Pat Parsons) on payment of shadow vehicle.
  (Discussion ensured)

23. **Section 707-Concrete Admixtures, Curing, & Coating Materials, Subsection 707.15-Performance Requirements for Concrete Hydration Control Stabilizing Admixtures**
   • Written comment before the meeting (from Dale Hill) on mix design approval requirements.
   (Discussion ensured)
   • Vote: Yes – 5, No – 0

24. Begin Discussion of New Business Items

25. **Section 102-Bidding Requirements and Conditions, Subsections 102.3-Inssuance of Proposal Forms & 102.7-Irregular Proposals**
   • Specification change introduced and discussed.

26. **SP 218.3.8-Tied Concrete Block Erosion Mat**
   • Introduced SP and discussed.
   • Written comment before the meeting (from Pat Parsons) on cutting grass requirements.
   • Written comment before the meeting (from Paul Filipiak, Foster Supply) on item as Permanent Erosion Matting & concrete supplier requirements.
   (Discussion ensured)

27. **Section 311-Open Graded Free Drainage Base Course, Subsection 311.5.1-Quality Control Testing**
   • Specification change introduced and discussed.
   • Hope to approve at the next meeting.

28. **Section 420-Single/Multiple Course Micro Surfacing**
   • New Addition to Spec book. Specification change introduced and discussed.

29. **Section 501-Portland Cement Concrete Pavement, Subsection 501.23.1.1-Basis of Payment**
   • Specification change introduced and discussed.
   • Written comment before the meeting (from Pat Parsons) on removal of cores.
   • Hope to approve at the next meeting.

30. **Section 615-Steel Structures, Subsection 615.3.2.1-Weathering Steel Bridges**
   • Specification change introduced and discussed.
   • Hope to approve at the next meeting.

31. **Section 622-Timber Bridge Structures, Subsection 622.2.4-Preservative Treatment**
   • Specification change introduced and discussed.
• Hope to approve at the next meeting.

32. Section 642-Temporary Pollution Control, Subsection 642.6.4- Ditch Checks, 642.7-Method of Measurement, and 649.9-Pay Items
   • Specification change introduced and discussed.

33. Section 660-Traffic Signals, Subsections 660.19.2-Detectors, 660.19.7-Miscellaneous Signal, Section 660.20.2-Detector, and 660.20.3-Signal Section
   • Specification change introduced and discussed.

34. Section 707-Concrete Admixtures, Curing and Coating Materials, Subsection 707.4.1-Pozzolanic Additives for Use In Portland Cement Concrete
   • Specification change introduced and discussed.

35. Section 707-Concrete Admixtures, Curing and Coating Materials, Subsection 707.18-Foaming Agent Admixtures
   • Specification change introduced and discussed.

36. Section 710-Wood Materials, Subsections 710.3-Preservative Treatment, 710.5-Wood Post, Section 710.7-Common Lumber, and 710.8-Service and Lighting Poles
   • Specification change introduced and discussed.
   • Hope to approve at the next meeting.

37. Section 715-Miscellaneous Materials, Subsections 715.42.2.1-Definition of Terms, 715.42.5.1-General Design Requirements, and 715.42.5.4-Audible Pedestrian Push Buttons
   • Specification change introduced and discussed.

38. Section 716-Embankment and Subgrade Material, Subsections 716.1.1.1-Soil and 716.1.1.2-Granular Material
   • Specification change introduced and discussed.

39. Section 716-Embankment and Subgrade Material, Subsection 716.1.1.2-Granular Material
   • Specification change introduced and discussed.

40. SP 601-Structural Concrete (for shotcrete of patching concrete structures)
   • SP introduced and discussed.
   • Written comment before the meeting (from Adam Gillspie)

41. SP 601-Structural Concrete (for galvanic anodes)
   • SP introduced and discussed.

42. SP 601-Structural Concrete (for epoxy bonding compound)
   • SP introduced and discussed.
   • Written comment before the meeting (from Adam Gillspie)
43. SP 601-Structural Concrete (for sealing cracks with pressure injected epoxy resin
   • SP introduced and discussed.
   • Written comment before the meeting (from Adam Gillspie)

44. SP 601-Structural Concrete (for concrete protective coating)
   • SP introduced and discussed.
   • Written comment before the meeting (from Martin Dougherty)

45. SP 668-Portable Video Camera CCTV trailer
   • SP introduced and discussed.
   • Written comment before the meeting (from Martin Dougherty)

The following items were added to the agenda on 6/1/18.

46. SP 695-Construct Mainline Pavement
   • SP introduced and discussed.

47. SP 102-Alternative Design and Alternative Bidding
   • SP introduced and discussed.

The next specifications committee meeting is scheduled for Wednesday, August 1, 2018 at 9:00am.
### SIGN-IN SHEET

**Specification Committee Meeting**  
Wednesday, June 6, 2018 @ 9:00am

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization / Department</th>
<th>Contact Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dale Hily</td>
<td>8SA of WV</td>
<td>304.382.3304</td>
</tr>
<tr>
<td>Sandy Cameron</td>
<td>ADS</td>
<td>859.421.6429</td>
</tr>
<tr>
<td>Timothy Kilmer</td>
<td>Russell Standard</td>
<td>304.542.7670</td>
</tr>
<tr>
<td>Michael Harvey</td>
<td>Triton Const.</td>
<td>304-785-1401</td>
</tr>
<tr>
<td>Tom Williams</td>
<td>Kelly Paving</td>
<td>304-482-0138</td>
</tr>
<tr>
<td>Tim Hoff</td>
<td>ACPW</td>
<td>614-506-4167</td>
</tr>
<tr>
<td>Donna Hardy</td>
<td>WDOH- DT</td>
<td>304-555-9576</td>
</tr>
<tr>
<td>John Crane</td>
<td>WDOH WEST</td>
<td>558-7972</td>
</tr>
<tr>
<td>Alan Gillis</td>
<td>MESC</td>
<td>558-7447</td>
</tr>
<tr>
<td>Andrew Thaxton</td>
<td>MESC</td>
<td>304-555-9846</td>
</tr>
<tr>
<td>Mike Mance</td>
<td>MESC 74</td>
<td>7403</td>
</tr>
<tr>
<td>Joe Casey</td>
<td>WDOH 60</td>
<td>304-555-9848</td>
</tr>
<tr>
<td>Dave Minx</td>
<td>MESC</td>
<td>304-550-3382</td>
</tr>
<tr>
<td>Paul Fannen</td>
<td>Rumble Ready Mix</td>
<td>304.415.0899</td>
</tr>
<tr>
<td>Phil Browning</td>
<td>MESC0T</td>
<td>304-776-4122</td>
</tr>
<tr>
<td>Andrew Mapx</td>
<td>MESC0T</td>
<td>304-722-7220</td>
</tr>
<tr>
<td>Dave Kirk</td>
<td>DD</td>
<td>304-222-2720</td>
</tr>
<tr>
<td>Sumith Harwarrly</td>
<td>SMH Const.</td>
<td>- 9751</td>
</tr>
<tr>
<td>Martin Doughtery</td>
<td>DD</td>
<td></td>
</tr>
<tr>
<td>Tony Seigo</td>
<td>AEC General Contractor</td>
<td>423-364-6682</td>
</tr>
<tr>
<td>Kimberly Hoover</td>
<td>Materials 0077</td>
<td>304-479-2437</td>
</tr>
<tr>
<td>Matt Clark</td>
<td>Contract Admin</td>
<td></td>
</tr>
</tbody>
</table>

Thank you attending the committee meeting and providing your comments/input,  
Steve Boggs, Specification Engineer
<table>
<thead>
<tr>
<th>Name</th>
<th>Organization / Department</th>
<th>Contact Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>Todd Rumbaugh</td>
<td>WVDOT / 0056</td>
<td>304-558-6266</td>
</tr>
<tr>
<td>Jim Herbst</td>
<td>Strawn Construction</td>
<td>313-315-2007</td>
</tr>
<tr>
<td>Chad Trosley</td>
<td>WVDOT</td>
<td>558-9715</td>
</tr>
<tr>
<td>Mogi</td>
<td>WVDOT</td>
<td>973-9</td>
</tr>
<tr>
<td>Brendan Krotkiew</td>
<td>WVDOT</td>
<td>944-6</td>
</tr>
<tr>
<td>Janie Matias</td>
<td>MCST</td>
<td></td>
</tr>
<tr>
<td>David Supercom</td>
<td>MCST</td>
<td>-9840</td>
</tr>
<tr>
<td>Pamela Simmons</td>
<td>MCST</td>
<td>9870</td>
</tr>
<tr>
<td>Sumanta Thapa</td>
<td>MCST</td>
<td>-9884</td>
</tr>
<tr>
<td>Paul Filippone</td>
<td>Boston Supply</td>
<td>304-545-0497</td>
</tr>
<tr>
<td>Mark Netleton</td>
<td>MCST / 7</td>
<td>558-9705</td>
</tr>
<tr>
<td>Duane Rose</td>
<td>BASF</td>
<td>330-990-4765</td>
</tr>
<tr>
<td>Pat Parsons</td>
<td>CAVV / APA</td>
<td>364-342-1166</td>
</tr>
<tr>
<td>Monty Khan</td>
<td>WVDOT / 00</td>
<td>304-558-9450</td>
</tr>
<tr>
<td>Travis Warbeck</td>
<td>WVDOT / MCST</td>
<td></td>
</tr>
<tr>
<td>Vincent Allium</td>
<td>0077 MCST</td>
<td>304-558-7456</td>
</tr>
<tr>
<td>Todd Gibson</td>
<td>0050 Maintenance</td>
<td>304-558-9478</td>
</tr>
<tr>
<td>Rick Johnson</td>
<td>CAVV / WV Paving</td>
<td><a href="mailto:r.johnson@wv.gov">r.johnson@wv.gov</a></td>
</tr>
<tr>
<td>Mike Rowe</td>
<td>Russell STP</td>
<td></td>
</tr>
<tr>
<td>Ryan Kotterlich</td>
<td>FHWA</td>
<td></td>
</tr>
<tr>
<td>Dan Ellars</td>
<td>TED</td>
<td>304-558-9412</td>
</tr>
<tr>
<td>Mara Zycza</td>
<td>WVDOT / DC</td>
<td>558-4559</td>
</tr>
</tbody>
</table>

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