1. Discussed Approved Permanent Specification changes from last Committee meeting (8/5/2020).

2. Discussed Approved Project Specific Special Provisions (SP) from last Committee meeting (8/5/2020).

3. Discussed Items removed from Committee Agenda.

4. Begin Discussion of Old Business Items

5. Section 625-Rock Socketed Drilled Shaft.
   - Comment from Barrett Neely from Modjeski and Masters on: MP & ASTM reference #; rock socketed drilled shaft terminology; and shaft diameter. (Discussion ensued)
   - Vote: Yes – 5, No – 0, as noted.

6. SP627-Modular Expansion Joint
   - Comment from Barrett Neely from Modjeski and Masters on: bridge welding code and staged construction. (Discussion ensued)
   - Vote: Yes – 5, No – 0, as noted

7. Three specification changes for related to Alkali-Silica Reaction (ASR)
   a. Section 601 – Structural Concrete, Subsections 601.3.1.1 – Mix Design Using Potentially Reactive Aggregates
   b. Section 501 – Portland Cement Concrete Pavement, Subsection 501.3 – Proportioning
   c. Section 603 – Prestressed Concrete Members, Subsection 603.6.2 – Mix Design
      - No Comments
      - Vote: Yes – 5, No – 0
8. Section 604 – Pipe Culverts, Subsection 604.12 – Inspection and Acceptance
   - Comment from Sandy Camargo, ADS Pipe on: repair of deflected flexible pipe and repair of cracks in plastic pipe
   - Comment Don McNutt, American Concrete Pipe Association on repair of flexible pipe with approved repair plan.
     (Discussion ensued)
   - Vote: Yes – 5, No – 0

9. SP613 – Spray Applied and Spin-Cast Pipe Lining
   - No Comments
   - Vote: Yes – 4, No – 0

10. Section 720 – Smoothness Testing, Subsection 720.5.4 – Schedule 3 NHS Pavement Projects & 720.6-NHS Pavement Projects
     (Discussion ensued)
   - Hope to approve at next meeting

11. Two items related to Winter Grade Asphalt Patching Materials
   a. Section 412 – Winter Grade Asphalt Patching Mixture
   b. SP412 – Winter Grade Asphalt Patching Mixture
     - No Comments
     - Vote: Yes – 5, No – 0

12. SP601 - Lightweight Class H Concrete
    - No Comments
    - Vote: Yes – 5, No – 0

13. Section 604-Pipe Culverts, Subsections 604.2-Materials, 604.1.1-Pipe Culverts Installed Using CLSM, and 604.8.2-Final Backfill
    - No Comments
    - Vote: Yes – 5, No – 0

14. Section 636-Maintaing Traffic, Subsections 636.3-Control of Traffic Through Work Areas and 636.25-Pay Items
    - No Comments
    - Vote: Yes – 5, No – 0

15. SP607-High Tension Cable Barrier
    - One comment from Barrett Neely from Modjeski and Masters on ASTM reference #
      (Discussion ensued)
    - Vote: Yes – 5, No – 0, as noted
16. Two specification changes related to use of dual units in spec book
   a. Section 105-Control of Work, Subsection 105.4-Coordination of Plans, Specifications, Supplemental Specifications, and Special Provisions
   b. Discontinue use of dual units in Next Standard Specification book
      (Discussion ensued)
      • Vote: Yes – 5, No – 0

17. Two specification changes related to countersignatures of WV Agent
   a. Section 103-Award and Execution of Contract, Subsection 103.6.5-Countersignature of West Virginia Agent
   b. Section 107-Legal Relations and Responsibility to Public, Subsection 107.8.2.2-Railroad Protective Liability Insurance
      • Comment from Ross Johnson, Mountain State Insurance Agency in support of spec change.
      • Vote: Yes – 5, No – 0

18. Section 108-Prosecution and Progress, Subsection 108.7.2-Interim Completion Date
   • No Comments
   • Vote: Yes – 5, No – 0

19. Section 219-Controlled Low-Strength Material, Subsection 219.4.1-Proportioning & Subsection 219.4.2-Testing
   • No Comments
   • Vote: Yes – 5, No – 0

20. Two specification changes related to concrete batch plant scales
   a. Section 501-Portland Cement Concrete Pavement, Subsection 501.5.2.3-Scales
   b. Section 601-Structural Concrete, Subsection 601.5.2.4-Scales
      • No Comments
      • Vote: Yes – 5, No – 0

21. Section 609-Sidewalks
    (Discussion ensued)
    • Hope to approve at next meeting

22. SP622 - Nail Laminated Timber Deck
    • No Comments
    • Vote: Yes – 5, No – 0

    • Comments from Russel Kocher, Mid-Atlantic Materials on value of 24-inch line
    • Comment from Cecil Fletcher, Highway Safety on LF vs. SF unit
      (Discussion ensued)
    • Hope to approve at next meeting
24. Two specification changes related to anchoring of mulch
   a. Section 642-Temporary Pollution Control, Subsections 642.2-Materials, 642.5.4-Mulch, Fertilizer and Lime, & 642.7-Method of Measurement
   b. Section 642-Seeding and Mulching, Subsections 652.2-Materials, 652.6.2-Straw Mulch, & 652.9-Method of Measurement
      • No Comments
      • Vote: Yes – 5, No – 0

25. SP672 - Construct Building
   • No Comments
   • Vote: Yes – 5, No – 0

26. Begin discussion of New Business

27. SP for DBE
   • Special Provision introduced and discussed

28. Four proposed specification changes related to finalization of projects
   a. Section 101-Definition of Terms, Subsection 101.2-Definitions
   b. Section 105-Control of Work, Subsection 105.16.2-Final Acceptance
   c. Section 108-Prosecution and Progress, Subsection 108.6.1-General
   d. Section 109-Measurement and Payment, Subsection 109.8-Acceptance and Final Payment
      • Specification change introduced and discussed.
      • Comments from Nate Orders, Orders Construction Company Inc.
      • Comments from Pat Parsons, WV Contractors Association
      • Comments from Dustin Fisher, Kokosing Construction
      (Discussion ensued)

   • Specification change introduced and discussed.
   • One comment from Pat Parsons, WV Contractors Association
   (Discussion ensued)

30. Three proposed specification changes related to WVDOH adoption of WVDEP Erosion and Sediment Control Manual
   a. Section 107-Legal Relations and Responsibility to Public, Subsection 107.21.1-Erosion and Sedimentation Control
   b. Section 207-Excavation and Embankment, Subsection 207.6.3.1-Waste within WVDOH Right-of-Way
   c. Section 211-Borrow Excavation, Subsections 211.3.1-Borrow within WVDOH R/W Limits & 211.3.3-Impervious Core
      • Specification change introduced and discussed.
31. SP212-Shoring Causeway
   - Special Provision introduced and discussed.

32. SP403-Crack Sealing in Asphalt Pavement
   - Special Provision introduced and discussed.

33. Two items related to Bituminous Underseal for Concrete Pavement
   a. Section 504-Bituminous Underseal for Concrete Pavement
   b. SP504-Asphalt Underseal for Concrete Pavement
      - Specification and Special Provision introduced and discussed.

34. Section 601-Structural Concrete, Subsection 601.3.2.3-Yield
    - Specification change introduced and discussed.

35. Section 603-Prestressed Concrete Members, Subsections 603.2.1-Inspection and Testing &
    603.6.2.1-Class S-P Concrete Mix Design Testing
    - Specification change introduced and discussed.

36. Section 606-Underdrains, Subsection 606.2-Materials & 606.2.3-Free Draining Base Trench
    - Specification change introduced and discussed.

37. SP615-Alternative Technical Concept
    - Special Provision change introduced and discussed.
      (Discussion ensued)

38. Section 626-Retaining Wall Systems, Subsection 626.7-Method of Measurement
    - Specification change introduced and discussed.
      (Discussion ensued)

    - Specification change introduced and discussed.
    - Comments from Russell Kocher that Ohio is also going to MASH standards
    - Cecil Fletcher, Highway Safety okay with this; could use APL and manufacturer spec
      (Discussion ensued)

40. Section 642-Temporary Pollution Control, Subsections 642.1-Description, 642.4-General Requirements, & 642.7-Method of Measurement
    - Specification change introduced and discussed.

41. Section 663-Pavement Markings and Rumble Strips
    - Specification change introduced and discussed.
    - One comment from Keith Weatherly, Boca Construction
      (Discussion ensued)
42. Two Specification changes related to Impact Attenuator revision
   a. Section 664-Impact Attenuators
   b. Section 715-Miscellaneous Materials, Subsection 715.41-Impact Attenuators
      • Specification changes introduced and discussed.

43. Section 715-Miscellaneous Materials, Subsection 715.9.3.1-Drums
    • Specification change introduced and discussed.

44. Section 604-Pipe Culverts, Subsection 604.2-Material and 604.15-Pay Item
    • Specification change introduced and discussed.
ATTENDEES: (Skype)

1. Ahmed, Mongi  WVDOH – Engineering
2. Allison, Vincent  WVDOH – MCS&T
3. Andrew Cunningham  Bear Contracting
4. Bailey, Jonathan  WVDOH – District One
5. Belcher, Jennifer  Bizzack
6. Boggs, Steve  WVDOH – Contract Administration
7. Boyd, Jason  WVDOH – Contract Administration
8. Brayack, Daniel  WVDOH – MCS&T
9. Camargo, Sandy  ADS Pipe
10. Chen, Hao  WVDOH – Contract Administration
11. Clayton, Darby  WV DOH – Deputy Asst State Highway Engineer
12. Cummings, John  WVDOH – MCS&T
13. Cunningham, Andrew  Bear Construction
14. Danberry, Sasha  WVDOH – Contract Administration
15. Elkins, Jerry  HNTB
16. Farley, Colton  WVDOH – MCS&T
17. Farley, Paul  WVDOH – MCS&T
18. Fisher, Dustin  Kokosing Construction
19. Gillispie, Adam  WVDOH – MCS&T
20. Hall, Joe  WVDOH – Engineering
21. Halloran, James  Guest
22. Hoover, Kimberly D.  Operations Division
23. Johnson, Rick  WV Paving
24. Johnson, Shamieka  WVDOH – Civil Rights Compliance
25. Kees, Russell L.  WVDOH – Contract Administration
27. Krofcheck, Ron  FHWA
28. Lepley, Don  Fortera
29. Lipscomb, Dave  WVDOH – MCS&T
30. Maslonik, Adam  Pennstress
31. McCabe, Clay  Argos – Cement and Ready Mix Concrete
32. McKown, Justin  WVDOH – Engineering
33. McNutt, Don  American Concrete Pipe Association
34. Neeley, Barrett  Modjeski & Masters
35. Parsons, Pat  Contractors Association of West Virginia
36. Patrick, Ray C  WVDOH – ADA Coordinator
37. Pritt, Jimmy  WVDOH – MCS&T
38. Rowan, Matthew L.  WVDOH – Contract Administration
39. Rumbaugh, Todd  WVDOH – Deputy State Highway Engineer Construction
40. Simmons, Donald  WVDOH – MCS&T
41. Simms, Deanna  WVDOH – Contract Administration
**ATTENDEES: (Skype)**

43. Sizemore, Edward J  
   WVDOH – MCS&T
44. Smith, Shawn  
   WVDOH – Contract Administration
45. Susong, John  
   Rinker Materials Concrete Pipe
46. Taylor, John  
   WVDOH – Contract Administration
47. Thapa, Suman  
   WVDOH – MCS&T
48. Thaxton, Andrew  
   WVDOH – MCS&T
49. Thompson, Conner  
   WVDOH – MCS&T
50. Trent, Kimberly  
   WVDOH – Operations Division
51. Whitmore, Ted J.  
   WVDOH – Traffic Engineering
52. Workman, Jason  
   WVDOH – Legal
53. Young, Ryan J  
   WVDOH – MCS&T
54. Zyzka, Mara  
   WVDOH – Contract Administration

**ATTENDEES: (Phone)**

1. Clowser, Mike  
   CAWV
2. Ramsey, Charlie  
   WV Paving
3. Roderbaugh, Chet  
   WV Paving
4. Tharp, Jason  
   WVDOH – Contract Administration
5. Thomas, Roger  
   Kelly Paving

**TOTAL ATTENDEES: 59**