

**WVDOH Standards Committee
Meeting Minutes**

Wednesday, April 2, 2025

Meeting Location: 1900 Kanawha Blvd. E., Building 5, Room 820, Charleston, WV
Virtual Counterpart held via Google Meet.

Next Meeting

Wednesday, October 1, 2025

Deadline for Submissions: Sept. 9, 2025

Deadline for Comments: Sept. 25, 2025

Voting Members in Attendance:

Contract Administration:	Shawn Smith
Engineering:	Katie Hastings
MCS&T:	Kiana Kukaua
Operations Division:	Dohn E.Lough
Traffic Engineering:	Ted Whitmore

Unfinished Business:

ITEM	Champion
<i>Structure Directive (SD)</i> <ul style="list-style-type: none">• <i>SD2090-Jointless Bridge Abutments</i><ul style="list-style-type: none">○ Revision to entire SD. The SD now provides guidance on when integral abutments and semi-integral abutments can be used and DOH's design and detailing expectations. The SD also includes a new section discussing semi-integral abutment conversions.○ Approved: Yes – 5, No - 0• <i>SD2110-Piers</i><ul style="list-style-type: none">○ SD has been modified to add limits to the acceptable amount of reinforcing steel in pier caps, added requirements for second-order analysis on pier columns to avoid oversizing slender elements, and codify when more thorough investigation of pier configurations would be warranted. The SD also includes a new section discussing the expectations for evaluation of existing pier and foundation elements that may be subject to changes in loading due to various rehabilitation activities.○ Approved: Yes – 5, No - 0	B. Neeley
<i>WVDOH Standard Details Book – Volume 1</i> <ul style="list-style-type: none">• Standard Sheet PVT1 – Concrete Pavement Joint Layout and Types.<ul style="list-style-type: none">○ The revision adds tie bolt markers that were missing from the original drawing.○ Approved: Yes – 5, No - 0	V. Allison

<p>2nd time to Committee. Discussed in: June. The revision removes Chief Engineer and reinstates State Highway Engineer for the following: Design Directive (DD)</p> <ul style="list-style-type: none"> • <i>DD 104-Pre-Bid Meeting</i> • <i>DD 105-Specification, Standards, Manuals, and Material Procedure Approval Process</i> • <i>DD 106-Approval for Patented or Proprietary Products</i> • <i>DD 202-Field and Office Reviews for Initial Engineering Preliminary Engineering and Final Design</i> • <i>DD 205-Guidance for Preparation of Design Reports and Studies</i> • <i>DD 206-Guidance for Location and Design Approvals</i> • <i>DD 501-Drainage Manual</i> • <i>DD 503-Selection of Pipe Materials</i> • <i>DD 505-Ditch Linings</i> • <i>DD 600-Geometric Design Project Categories</i> • <i>DD 605-Controlling Criteria and Design Expectation Policy</i> • <i>DD 641-Pavement Type Selection Guide</i> • <i>DD 644-Asphalt Pavement</i> • <i>DD 646-Pavement Design Guide</i> • <i>DD 647-Life-Cycle Costs Analysis for Pavement Design</i> • <i>DD 648- Alternate Design Alternate Bidding of Pavements</i> • <i>DD 664-Median Barrier Warrants</i> • <i>DD 681-Work Zone Safety and Mobility</i> • <i>DD 702-Signing and Sealing of Professional Work Title Sheet Signature Block</i> • <i>DD 706-Guidelines for Preparation of Project Plans, Specifications, and Estimates (PS&E) Submittals</i> • <i>DD 708-Guidelines for Development of the Incentive/Disincentive (I/D) Contract Provision</i> • <i>DD 710-Road User Delay Reduction Methods</i> • <i>DD 811-Accessibility Standard Curb Ramps and Sidewalks</i> • <i>DD 813-Bicycle/Pedestrian Accommodation</i> • <i>DD 816-Value Engineering</i> <p>Structure Directive (SD) <i>SD 1050-Additional Design Considerations</i></p> <ul style="list-style-type: none"> ○ Approved: Yes – 5, No - 0 	<p>J. Chapman</p>
<p>2nd time to Committee. Discussed in: June. The revision builds upon the Chief Engineer/State Highway Engineer change and adds updates for outdated links. FHWA has also requested to revise 105 & 106.</p> <ul style="list-style-type: none"> • <i>DD-105-Specification, Standards, Manuals, and Material Procedure Approval Process</i> • <i>DD-106-Approval for Patented or Proprietary Products</i> • <i>DD-600-Geometric Design Project Categories</i> • <i>DD-647-Life-Cycle Costs Analysis for Pavement Design</i> 	<p>J. Chapman</p>

<ul style="list-style-type: none"> • DD-648-<i>Alternate Design Alternate Bidding of Pavements</i> • DD-681-<i>Work Zone Safety and Mobility</i> • DD 811-<i>Accessibility Standard Curb Ramps and Sidewalks</i> • DD 813-<i>Bicycle/Pedestrian Accommodation</i> ○ Tabled by Champion. 	
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New Business:

None

Manuals Committee

Meeting Agenda

Wednesday, April 5, 2025

Meeting Location: 1900 Kanawha Blvd. E., Building 5, Room 820, Charleston, WV

Virtual Counterpart held via Google Meet.

Old Business:

ITEM	Champion
2nd time to Committee. Discussed in: June. <i>Construction Manual</i> <ul style="list-style-type: none"> ○ This is an update to <i>Section 402-Asphalt Skid Resistant Pavement</i>. The revision removes language from 402.2-Records and Daily Reports. ○ Approved: Yes – 5, No - 0 	J. Cummings

New Business:

ITEM	Champion
1st time to Committee. <i>Drainage Manual – Chapter 8: Culverts</i> <ul style="list-style-type: none"> ○ This is an update to Chapter 8 Culverts. The revision adds clarification to several subsections and makes grammatical and format changes throughout the chapter. 	D. Holmes

Attendees List

In Person Meeting Attendees		
1.	Jacinda Chapman	WVDOH – Technical Support
2.	John Crane	APAWV/CAWV
3.	Shawn Smith	WVDOH – Contract Administration
4.	Ted Whitmore	WVDOH – Traffic Engineering
5.	Doug Kirk	State Highway Engineer of Environmental Compliance
6.	Katie Hastings	WVDOH – Engineering
Virtual Meeting Attendees		
7.	Kiana Kukauo	WVDOH – MCS&T
8.	Vince Allison	WVDOH – MCS&T
9.	Joseph Neely	WVDOH – District One
10.	Dan Brayack	WVDOH – MCS&T
11.	Matt Crum	State Highway Engineer of Development
12.	John Cummings	WVDOH – Engineering
13.	Adam Gonzales	WVDOH – Contract Administration
14.	Darrin Holmes	WVDOH – Engineering
15.	Jeremiah Knavenshue	
16.	Eric Lough	WVDOH – Operations
17.	Mike Mance	WVDOH – MCS&T
18.	Chad Robinson	
19.	Nate Smith	
20.	Andrew Thaxton	WVDOH – MCS&T
21.	Steve Williamson	
22.	Ahmed Mongi	(HDR)
23.	Dan Estep	(HNTB)
24.	Edward Waterfall	
25.	Jamie Rose	
26.	Roger Thomas	
13	Total Recorded Attendees	