

## 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, August 6, 2025

Deadline for Submissions: July 7, 2025

Deadline for Comments: July 31, 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
<p><b>Structure Directive (SD)</b></p> <ul style="list-style-type: none"><li>SD2090-Jointless Bridge Abutments<ul style="list-style-type: none"><li>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.</li><li>Discussion ensued.</li><li>Item tabled until August.</li><li></li></ul></li><li>SD2110-Piers<ul style="list-style-type: none"><li>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.</li><li>Discussion ensued.</li><li>Item tabled until August.</li></ul></li></ul>	B. Neeley
<p><b>Design Directive (DD)</b></p> <ul style="list-style-type: none"><li>DD 201-Public Involvement Process<ul style="list-style-type: none"><li>The DD updates language for virtual public meetings</li><li>Discussion Ensued.</li><li>Approved (with proposed change): Yes – 5, No –</li></ul></li></ul>	R. Epperly

<p><b>Design Directive (DD)</b></p> <ul style="list-style-type: none"> <li>• <i>DD701-Contract Plan Presentation</i> <ul style="list-style-type: none"> <li>○ The revision includes the Environmental Permit Impact Commitments (EPIC) Sheet. The EPIC Sheet serves a crucial role in the integration of environmental compliance into construction planning. By including the EPIC Sheet in construction plans, project developers ensure that environmental commitments from the NEPA and permitting processes are properly track and incorporated into the project lifestyle.</li> <li>○ No comments.</li> <li>○ Approved: Yes – 5, No –</li> </ul> </li> </ul>	K. Hasting
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**New Business:**

ITEM	Champion
<p><b>WVDOH Standard Details Book – Volume 1</b></p> <ul style="list-style-type: none"> <li>• <b>Standard Sheet PVT1</b> – Concrete Pavement Joint Layout and Types. <ul style="list-style-type: none"> <li>○ The revision adds tie bolt markers that were missing from the original drawing.</li> <li>○ No comments.</li> <li>○ Eligible for a vote in August.</li> </ul> </li> </ul>	V. Allison
<p>The revision removes Chief Engineer and reinstates State Highway Engineer for the following:</p> <p><b>Design Directive (DD)</b></p> <ul style="list-style-type: none"> <li>• <i>DD 104-Pre-Bid Meeting</i></li> <li>• <i>DD 105-Specification, Standards, Manuals, and Material Procedure Approval Process</i></li> <li>• <i>DD 106-Approval for Patented or Proprietary Products</i></li> <li>• <i>DD 202-Field and Office Reviews for Initial Engineering Preliminary Engineering and Final Design</i></li> <li>• <i>DD 205-Guidance for Preparation of Design Reports and Studies</i></li> <li>• <i>DD 206-Guidance for Location and Design Approvals</i></li> <li>• <i>DD 501-Drainage Manual</i></li> <li>• <i>DD 503-Selection of Pipe Materials</i></li> <li>• <i>DD 505-Ditch Linings</i></li> <li>• <i>DD 600-Geometric Design Project Categories</i></li> <li>• <i>DD 605-Controlling Criteria and Design Expectation Policy</i></li> <li>• <i>DD 641-Pavement Type Selection Guide</i></li> <li>• <i>DD 644-Asphalt Pavement</i></li> <li>• <i>DD 646-Pavement Design Guide</i></li> <li>• <i>DD 647-Life-Cycle Costs Analysis for Pavement Design</i></li> <li>• <i>DD 648- Alternate Design Alternate Bidding of Pavements</i></li> <li>• <i>DD 664-Median Barrier Warrants</i></li> <li>• <i>DD 681-Work Zone Safety and Mobility</i></li> <li>• <i>DD 702-Signing and Sealing of Professional Work Title Sheet Signature Block</i></li> </ul>	J. Chapman

<ul style="list-style-type: none"> <li>• <i>DD 706-Guidelines for Preparation of Project Plans, Specifications, and Estimates (PS&amp;E) Submittals</i></li> <li>• <i>DD 708-Guidelines for Development of the Incentive/Disincentive (I/D) Contract Provision</i></li> <li>• <i>DD 710-Road User Delay Reduction Methods</i></li> <li>• <i>DD 811-Accessibility Standard Curb Ramps and Sidewalks</i></li> <li>• <i>DD 813-Bicycle/Pedestrian Accommodation</i></li> <li>• <i>DD 816-Value Engineering</i></li> </ul> <p><b>Structure Directive (SD)</b></p> <ul style="list-style-type: none"> <li>• <i>SD 1050-Additional Design Considerations</i> <ul style="list-style-type: none"> <li>○ Discussion ensued.</li> <li>○ Any highlighted link found in these DD's does not work and needs to be updated. Several from FHWA.</li> </ul> </li> </ul>	
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## 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.

### Next Meeting

Wednesday, August 6, 2025

Deadline for Submissions: July 7, 2025

Deadline for Comments: July 31, 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: None.

### New Business:

ITEM	Champion
<i>Construction Manual</i> <ul style="list-style-type: none"><li>• <i>Section 402 – Asphalt Skid Resistant Pavement</i><ul style="list-style-type: none"><li>○ The revision removes language from <b>404.2 -Records and Daily Reports.</b></li><li>○ No comments</li><li>○ Eligible for a vote in August.</li></ul></li></ul>	D. Kirk

## **Attendees List**

<b>In Person Meeting Attendees</b>		
1.	Jacinda Chapman	WVDOH – Technical Support
2.	John Crane	APAWV/CAWV
3.	Casey Lester	Volkert
4.	Jason Hunter	Triton
5.	Eric Lough	WVDOH – Operations
6.	Randy Epperly	WVDOH – Technical Support
7.	Katie Hastings	WVDOH – Engineering
8.	Doug Kirk	WVDOH – Technical Support
9.	Shawn Smith	WVDOH – Contract Administration
10.	Derrick Johnson	FHWA
<b>Virtual Meeting Attendees</b>		
11.	Kiana Kukauo	WVDOH – MCS&T
12.	Ted Whitmore	WVDOH – Traffic Engineering
13.	Joseph Neely	WVDOH – District One
<b>13</b>	<b>Total Recorded Attendees</b>	

\*Technical Difficulties experienced for the recording of virtual attendees.