



Virginia Department of Transportation

UPDATES ON 2019 SPECIFICATIONS AND STANDARDS FOR TRAFFIC CONTROL DEVICES

VIRGINIA ATSSA CHAPTER MEETING HAMPTON, VA

| Harry A. Campbell, PE, PTOE, FITE,
TCD Engineering Manager

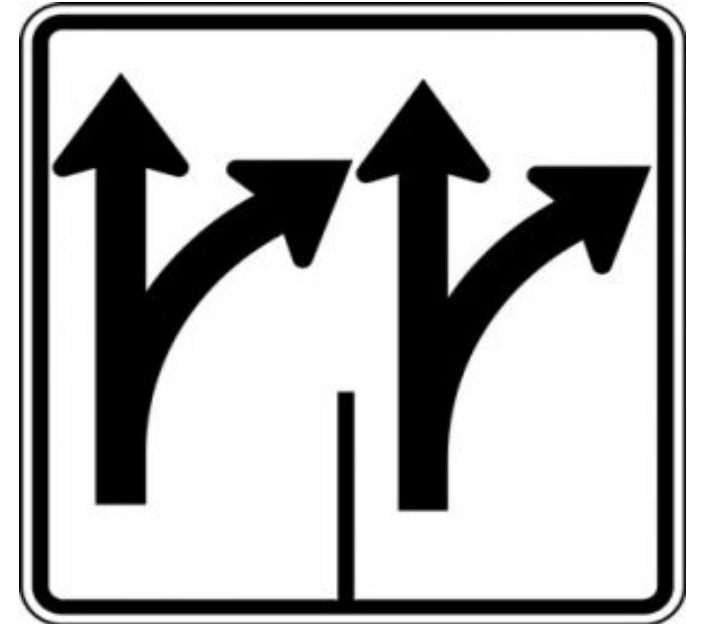
April 11, 2018

Agenda

- **Standards Update – Just One**
- **Specifications – Planned and Potential Changes**
- **Plan a Pavement Marking Committee Meeting (VAA)**

*“If you keep heading that direction you
Will end up where you are going”*

Chinese Proverb



We Are VDOT And We Are Here To Help !



Stay tuned: An announcement from VAA - a meeting or decision.

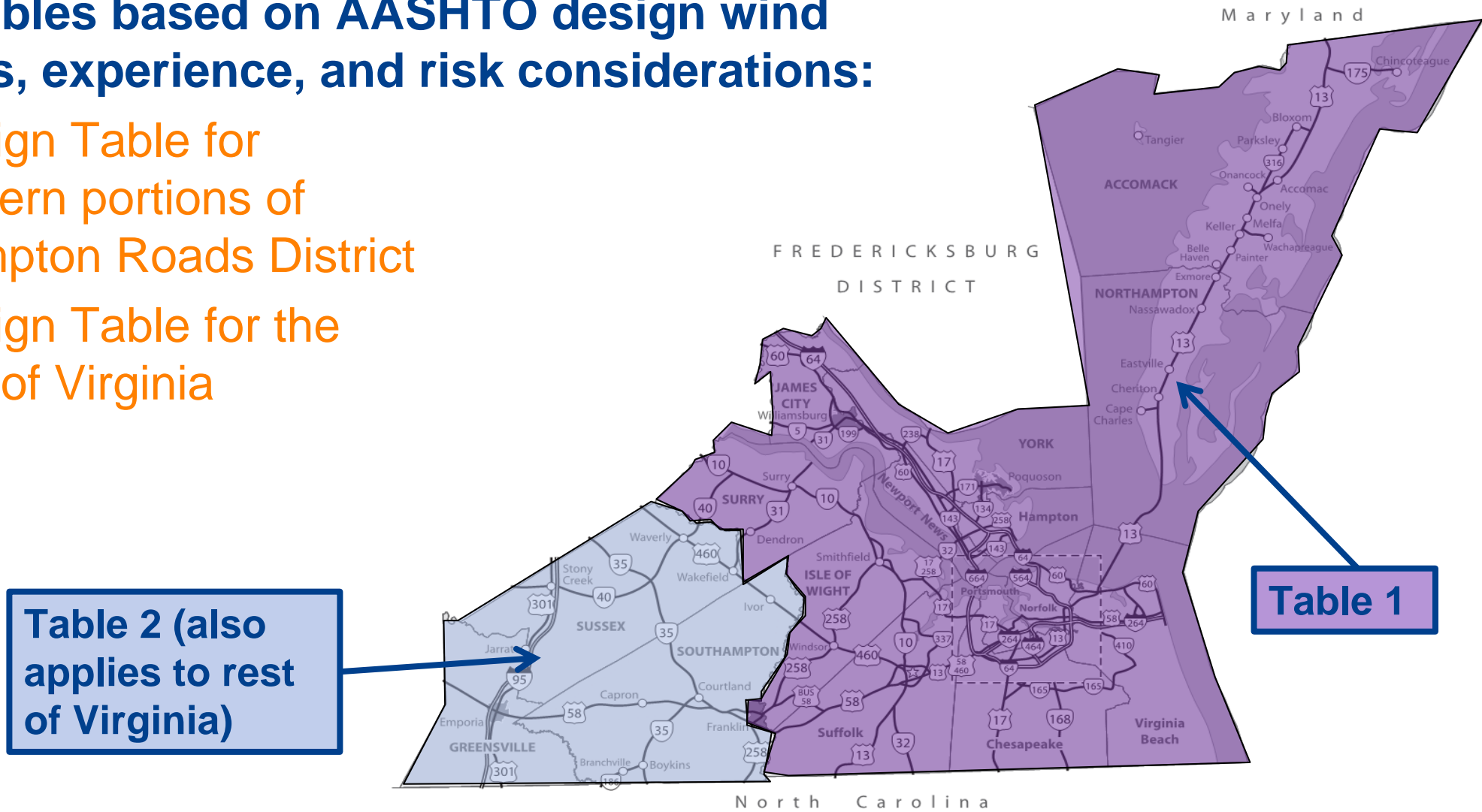
Sign Structural Supports: 4-Inch 7 guage Square Tube Post with MASH Tested Slip Base

- Pilot Tested at sites in Virginia
- Submitted a Finding of Public Interest – FHWA Approved
- An alternative to I-Beam Structures (V-A and VI-A)
- Standards should be issued later this year
- I-Beams allowed until December 2019 if in the Clear Zone

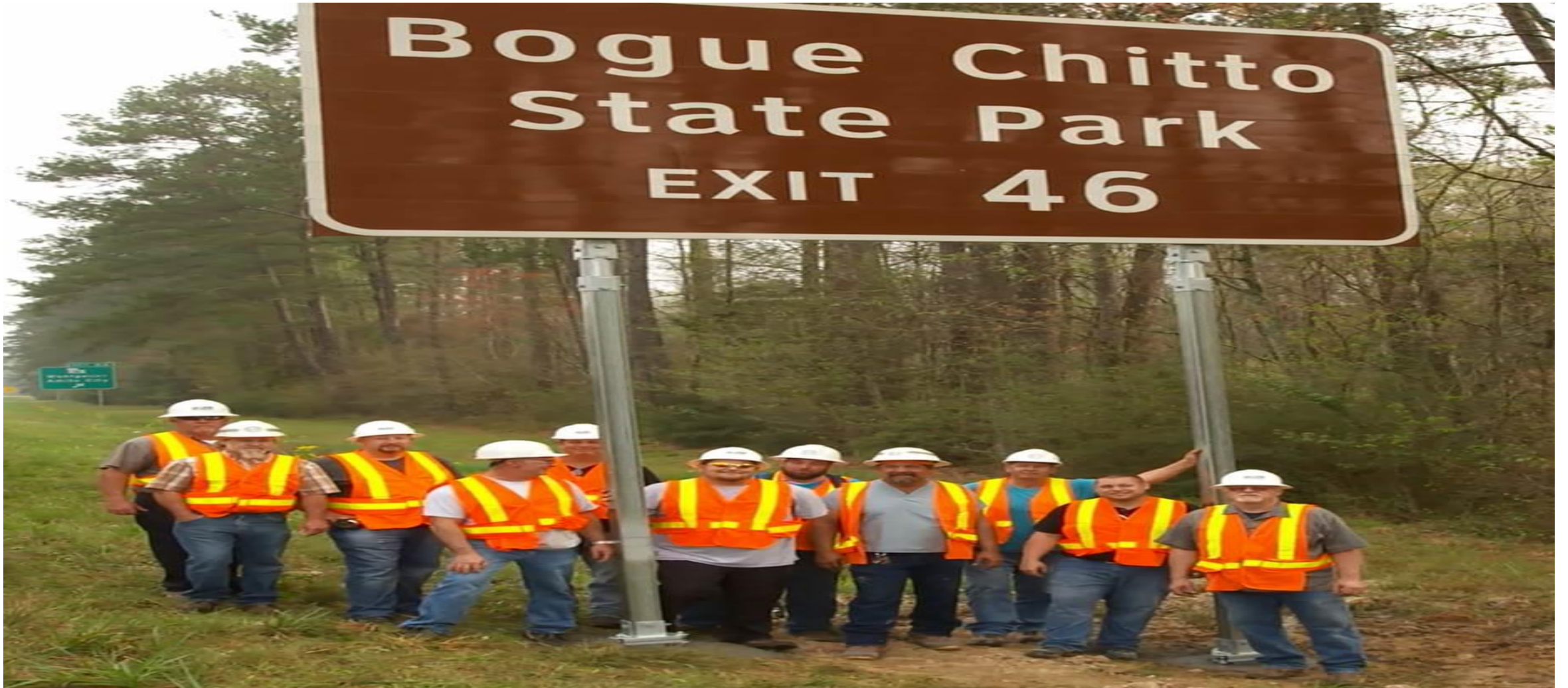


4-Inch Square Tube Sign Post: Standard Updates - Design Table

- Two tables based on AASHTO design wind speeds, experience, and risk considerations:
 - Design Table for eastern portions of Hampton Roads District
 - Design Table for the rest of Virginia



Big Signs Can Go Up In A Day



Potential Spec Changes

For Paving Schedules:

- Clarify there is flexibility in the method of Pavement Marking Eradication and update Section 512
- There may or may not be an SP for Pavement Marking Incentive Bonus for 2019?

Special Provisions (SP) and Specifications:

- Accessible Pedestrian Signals SP Update
- High Visibility Backplates SP Update
- Sign Panel Payment by the bounding rectangle
- Add Sign Removal and Relocation into the Spec Book
- Changes in Ancillary Structures and bolting

Points of Contact by Topic Areas

- **Markings, Signs, and TCD Specs/Standards:**
Marc.Lipschultz@VDOT.virginia.gov or
(804) 371-6022
Harry.Campbell@VDOT.Virginia.gov or
(804) 786-6374
Bruce.Martin@VDOT.Virginia.gov or
(804) 643-1384
- **Temporary Traffic Control:**
David.Rush@VDOT.Virginia.gov
- **Lighting/Electrical:**
Mansour.Mahban@VDOT.Virginia.gov
- **Traffic Control Devices Product Preapproval Process:**
Brett.Galloway@VDOT.Virginia.gov



QUESTIONS & ANSWERS



**Many Many Thanks For
Inviting Us to Present**