

288 HSR Non-Mandatory Showing

MEMORANDUM OF MINUTES

Attendees:	VDOT:	RK&K:	Contractor:
	Olena Fecek	Jeff Kuttesch	Scott Eubanks (Davis H. Elliot)
	Jeremy Cobb	Alex Husted	Houston Sutherland (Davis H. Elliot)
	Kirk Bailey	Megan Ryan	
	Scott Chapman		
	Theresa Childress		
	Tommy Schinkel		
	Jerry Whitlock		
	Anthony Haverly		
	Robert Alexander		
	Oliver Rose		
	Steve Haskell		
	Steven Sears		

Date: February 3, 2026

Reference: 288 HSR Non-Mandatory Showing

Olena Fecek – Welcomed participants and provided an overview of the meeting’s agenda

Jeremy Cobb – ACE – Provided an overview of the project, Key Considerations, Q&A

- Fixed Completion Date (April 6, 2029), consideration for TOYR restrictions
- MOT discussion including location of barrier and active workspace in shoulder area
- SWM basin work to improve detention capacity, modify riser structure
- Bridge Scope of Work: access, drainage system, conduit system, ITS
- CSX – Goal to minimize disruption
- ITS – significant portion of the project, phasing with other work will be key
- External Coordination – presentation has a list of all third parties whom require coordination, notification, permits, additional submittals

Olena Fecek – Noted locations of the plans and begin Q&A

Questions received during the meeting:

- 1) ITS summaries include a 'lump sum' item but it is unclear what this covers.
 - a. NS Communication Equip. Automated Incident Detection Software includes procurement with licensing transferred to VDOT after completion of construction. Reference Special Provision for **Radar Automated Incident Detection (AID) dated June 24, 2025 for additional details.**
- 2) When an individual ITS component or system is fully operational/integrated: can testing and acceptance occur during construction or will this happen at the end of work?
 - a. VDOT will not accept new systems prior to the end of the project. VDOT can take a look during construction and would consider allowing testing to occur before the end of the project.
 - b. Contractor would like to complete testing soon after install instead of all testing occurring at the end of the project.
- 3) Contractor wanted to bring attention to possible lead time of the required step down transformers. (Contractor is concerned about a custom size requiring a 2-year lead time based on past project experience)
 - a. The VDOT team tried to utilize standard step up/step down transformer sizes (5 kVA, 7.5 kVA, and 10kVA) to help minimize risk of delays.

Olena Fecsek – Closed meeting after conclusion of questions.

Last major addendum is March 13.





ORDER #N25

288 NB HARD SHOULDER RUNNING (HSR)

Non-Mandatory Showing
0288-M11-789, B601, C501
UPC 122147

| Jeremy Cobb, Area Construction Engineer

February 3, 2026

Agenda

- 1. Introductions**
- 2. Project Overview**
- 3. Key Project Considerations**
- 4. Questions & Answers**

Project Overview

- Improvements to Route 288 NB to provide Hard Shoulder Running during peak traffic periods
 - Full depth reclamation (FDR) to widen and reconstruct right shoulder
 - Construct two (2) emergency pull-off areas
 - Regrading of existing SWM facilities to increase detention capacity
 - Bridge modifications:
 - Drainage system improvements
 - Underbridge conduit system
 - ITS devices and platforms
 - Restriping
 - ITS improvements:
 - Fiber-optic trunk line, DMS, CCTVs, Radar Incident Detection

Project Overview

- Project Limits – Route 711 to Route 6

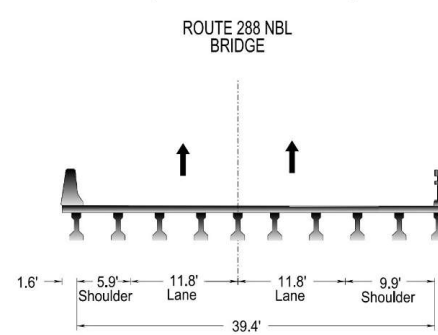


Project Overview

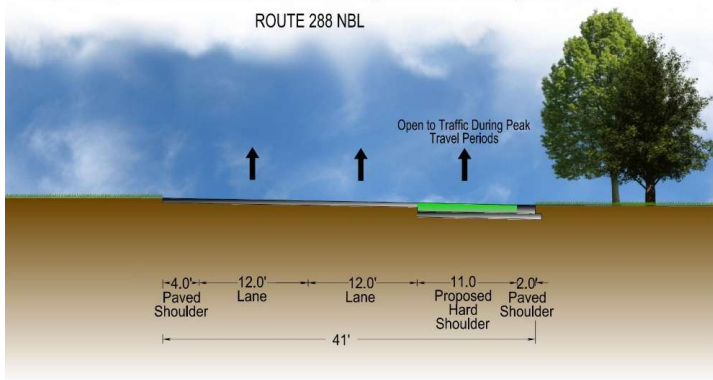
Existing Conditions - Route 711 to James River Bridge & James River Bridge to Route 6



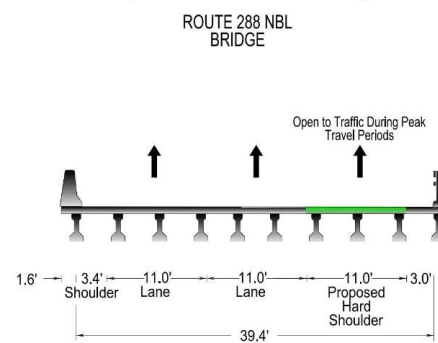
Existing Conditions - James River Bridge



Proposed Conditions - Route 711 to James River Bridge & James River Bridge to Route 6



Proposed Conditions - James River Bridge



NOT TO SCALE

Project Overview

Schedule:

- Fixed Completion Date: **April 6, 2029**

Notes:

- Tree clearing and bridge work are restricted from May 15 – July 31st
- Underbridge conduit system needs to be completed early in the project (prior to MOT Phase 2A)
- Bridge restriping early in the construction sequence
- Consider long-lead time items:
 - CCTV Poles
 - DMS Structures
 - Other ITS equipment

Key Considerations - MOT

Maintenance of Traffic / Sequence of Construction

- Route 288: 65 MPH posted speed and high traffic volumes
- Work within the travel lanes allowed per the Limitation of Operations SP
 - 6 PM to 7 AM (weekday)
 - 6 PM to 10 AM (weekend)
- Work outside the travel lanes (not requiring a lane closure) – on the shoulder, outside the shoulder, behind barrier are not restricted
- Lane Closure Fees for failure to restore travel lanes

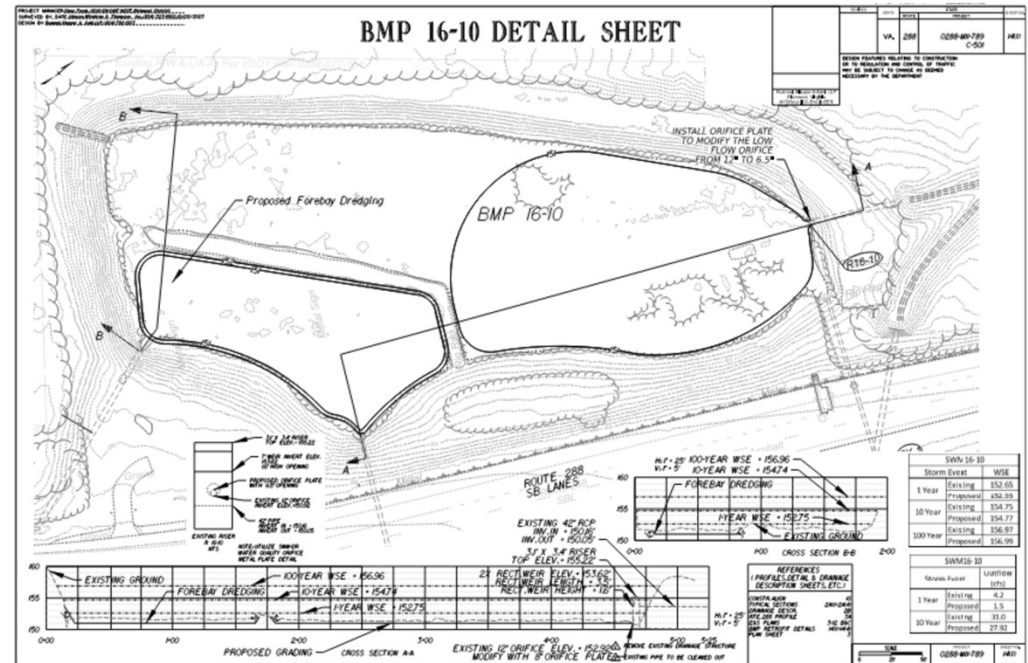
Notes:

- Barrier has been provided locations north and south of bridge
- Barrier along bridge not feasible to allow space for needed equipment

Key Considerations – SWM

Stormwater Management Basin Upgrades

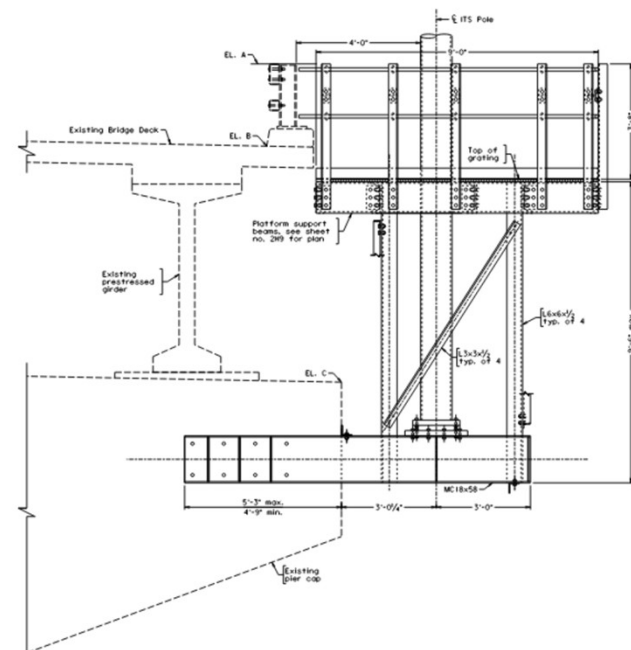
- Regrading of basins to provide improved detention capacity
- Modifications to riser structures
- Potential for wet/soft soils
- Consider access needs



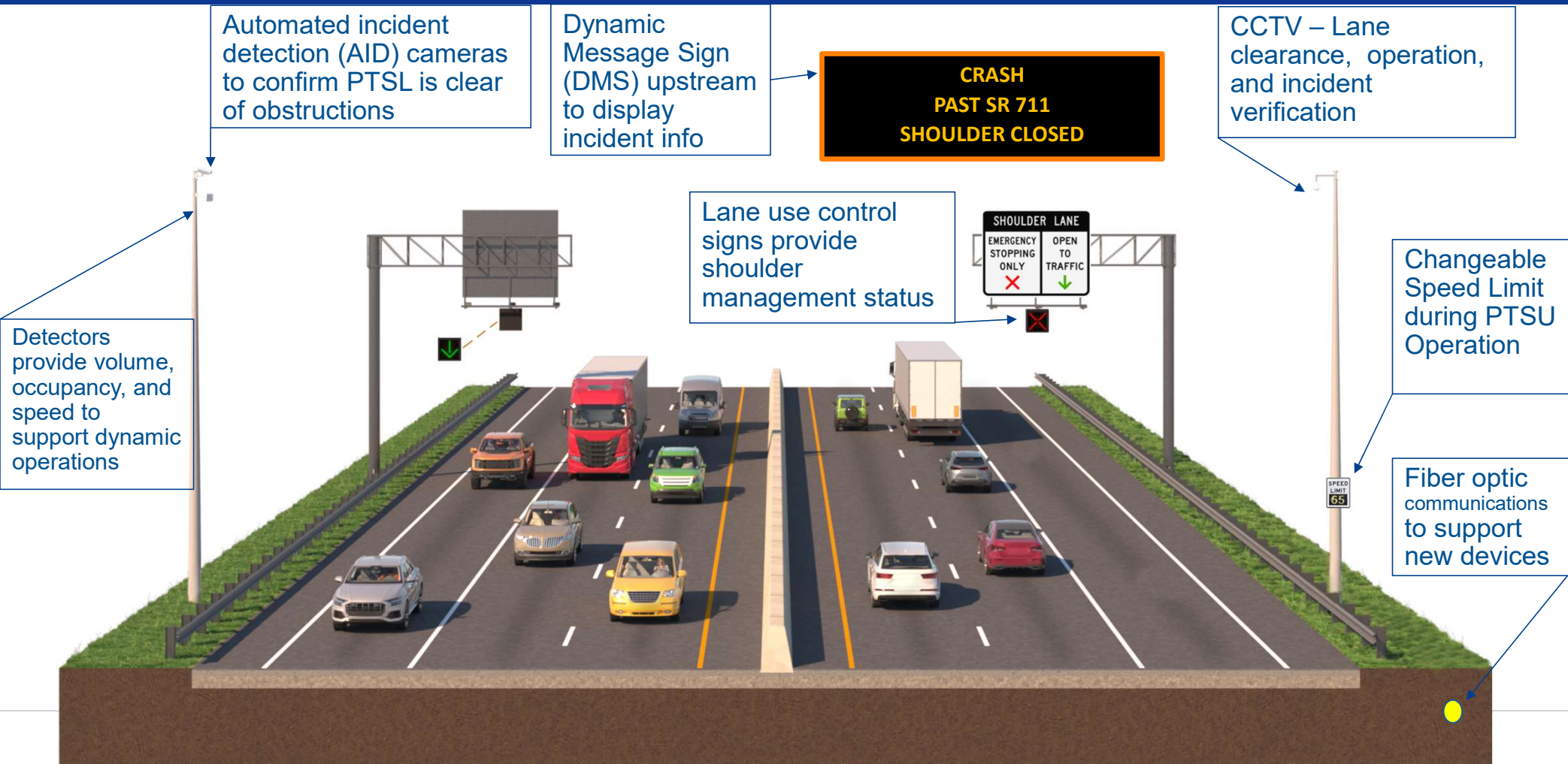
Key Considerations – Bridge

Bridge Scope of Work:

- Bridge to be restriped early in the project to provide additional right shoulder area for construction
- Access from top of bridge for construction
- Bridge drainage system
- Bridge conduit system
- ITS devices & platforms – shop drawings



Key Considerations – ITS



Key Considerations – ITS

ITS:

- Significant ITS scope of work
 - Fiber optic trunk line - 45,000 LF of ITS conduit
 - CCTVs
 - Radar Automated Incident Detection
 - DMS – Full size & butterfly
 - New overhead signage
 - Cabinets and electrical services
- Consider phasing with other work elements – plans are not prescriptive but conduit / foundations, etc. need to be considered

Key Considerations - External Coordination

- **TC Energy**
 - Requirements for working over Natural Gas pipeline included in proposal
- **CSXT Railroad**
 - Pipe & Wire Permit package has been executed
 - CSXT Requirements included in proposal
 - Coordination necessary for railroad flaggers for work on bridge over the right-of-way
- **Coast Guard Bridge Permit**
 - Permit will not be required
 - Notification required per contract documents
- **Dominion**
 - Electrical services for ITS devices – see plans
- **SummitIG**
 - Resource Sharing Agreement for Fiber along 288 (plans to be shared when available)

Plan Review & Discussion

- Opportunity to discuss the project
 - Questions will be recorded by the project team
 - Verbal responses provided today are preliminary
 - Responses to questions received today will be posted no later than February 13, 2026
-
- Final date to ask additional questions in CABB is **March 20, 2026**



Sign-in sheet

UPC 122147

#ITTF23 - 288 NB HARD SHOULDER RUNNING (HSR) – Non-mandatory Showing

Tuesday, February 3, 2026

Richmond District

Name	Affiliation	Address / Email
1 Megan Ryan	RKK	mryan@rkk.com
2 Scott Eubanks	Davis H. Elliot	deubanks@dhec.com
3 Houston Sutherland	Davis H. Elliot	hsutherland@dhec.com
4 Steven Sears	VDOT	steve.sears@vdot.virginia.gov
5 Steve Haskell	VDOT	Steve.Haskell@VDOT.VA.COM
6 Tony Haverly	VDOT	Anthony.Haverly@VDOT.VIRGINIA.GOV
7 Oliver Rose	VDOT	Oliver.Rose@vdot.virginia.gov
8		
9		
10		