



**Route 606 (Mudd Tavern Road)
I-95 Bridge Replacement and
Road Improvements East of I-95
Spotsylvania County**

September 18, 2017

Project Team

- **Virginia Department of Transportation**
- **Dewberry Consultants, LLC**
- **Shirley Contracting Company, LLC**



Project Leadership

**Robert Ridgell, P.E.,
VDOT Area Construction Engineer**

**Jeremy Beck, P.E., Senior Associate,
Dewberry Consultants, LLC**

**Joe Fragale, P.E., DBIA,
Project Manager,
Shirley Contracting Company, LLC**



Agenda

- **Project location**
- **Project benefits**
- **Improvements**
- **Sequence and schedule**
- **What drivers can expect during construction**
- **How you can stay informed**
- **Audience questions**

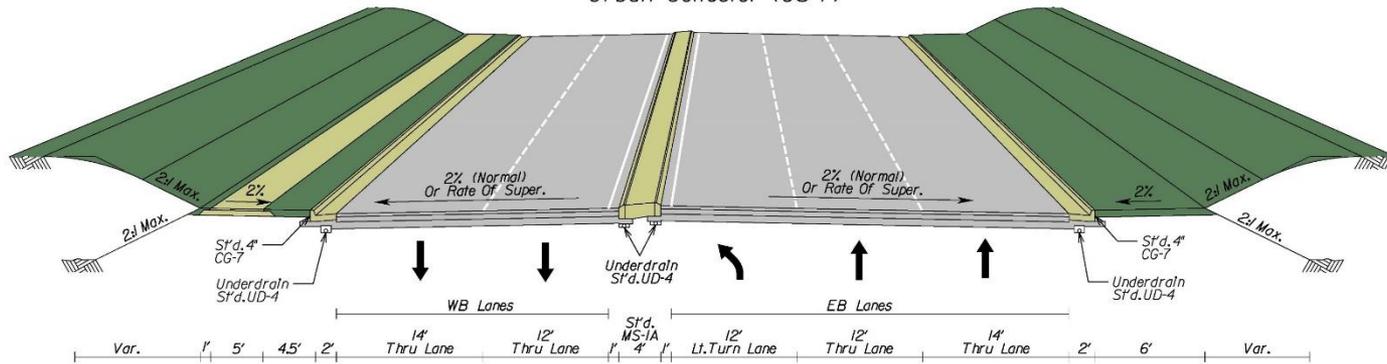
Project Benefits

- **Reduce Congestion**
 - Improvements to Mudd Tavern Road and arterial roads
 - Eliminate backup onto I-95 along ramps
- **Future Growth**
 - Increased capacity for projected traffic growth
 - Accommodates increased vehicle trips during weekday peak hours
- **Enhance Safety**
 - Reduces potential for congestion-related crashes
 - Adds bicycle and pedestrian accommodations along portions of Mudd Tavern Road
- **Replace I-95 Overpass**
 - Replaces the existing structurally deficient bridge
 - Improves driver sight distance at ramps due to expanded lanes

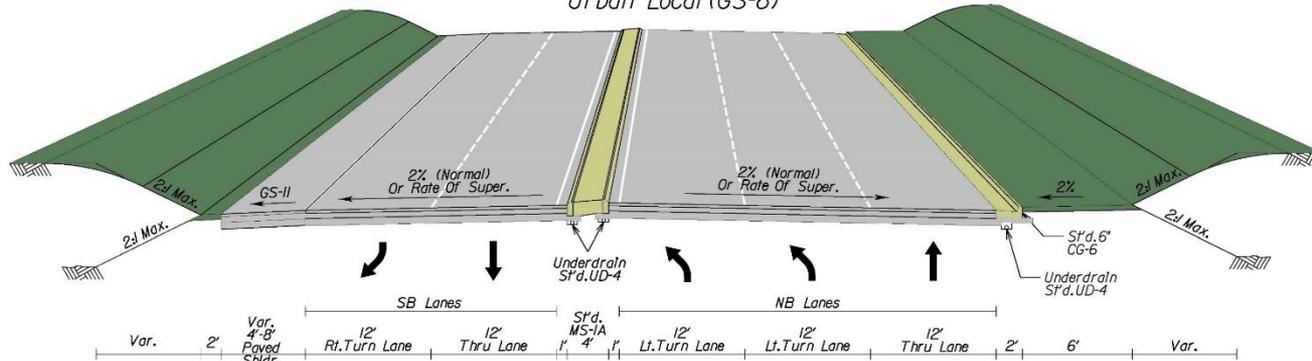
Improvements

Roadway Typical Sections Route 606 Bridge Replacement Over I-95 with Route 606 Improvements

Mudd Tavern Rd. (Rte. 606) - 35 MPH Design Speed
Urban Collector (GS-7)



Mallard Rd. (Rte. 606) - 30 MPH Design Speed
Urban Local (GS-8)

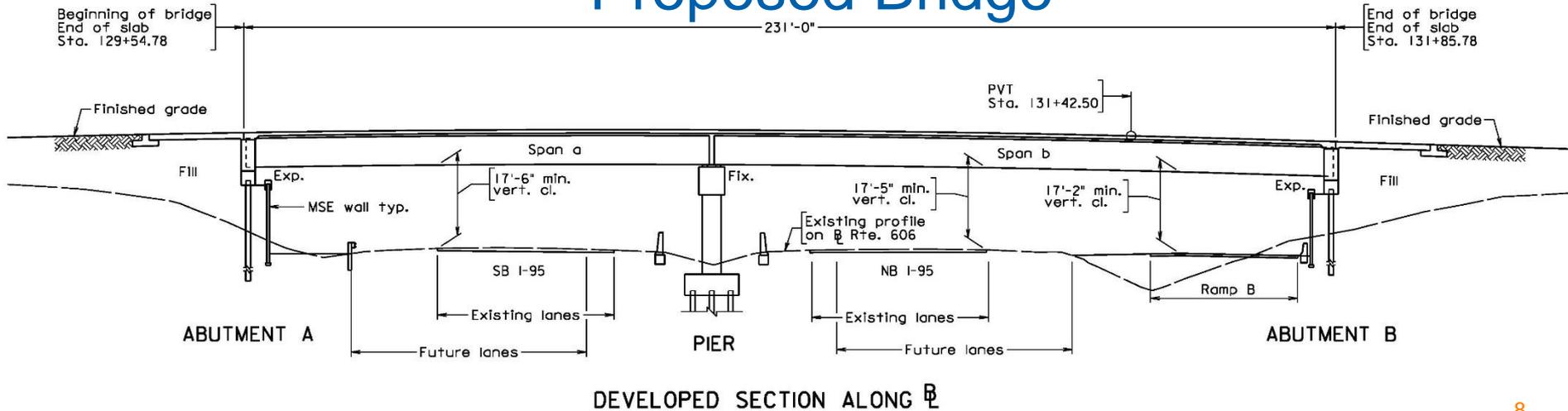


I-95 Overpass



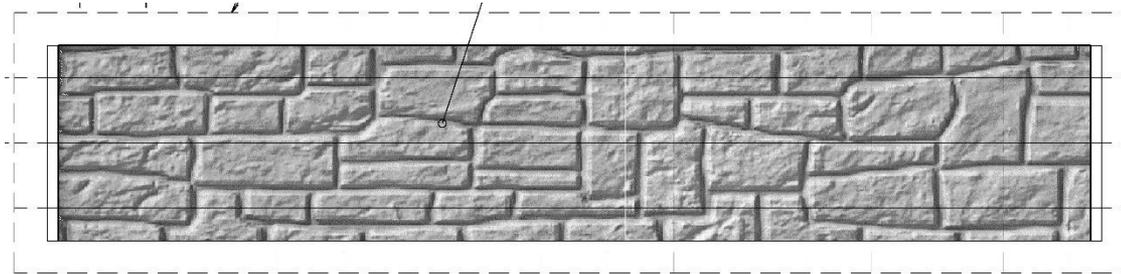
Existing Bridge

Proposed Bridge



Overpass Details

- Architectural Treatment

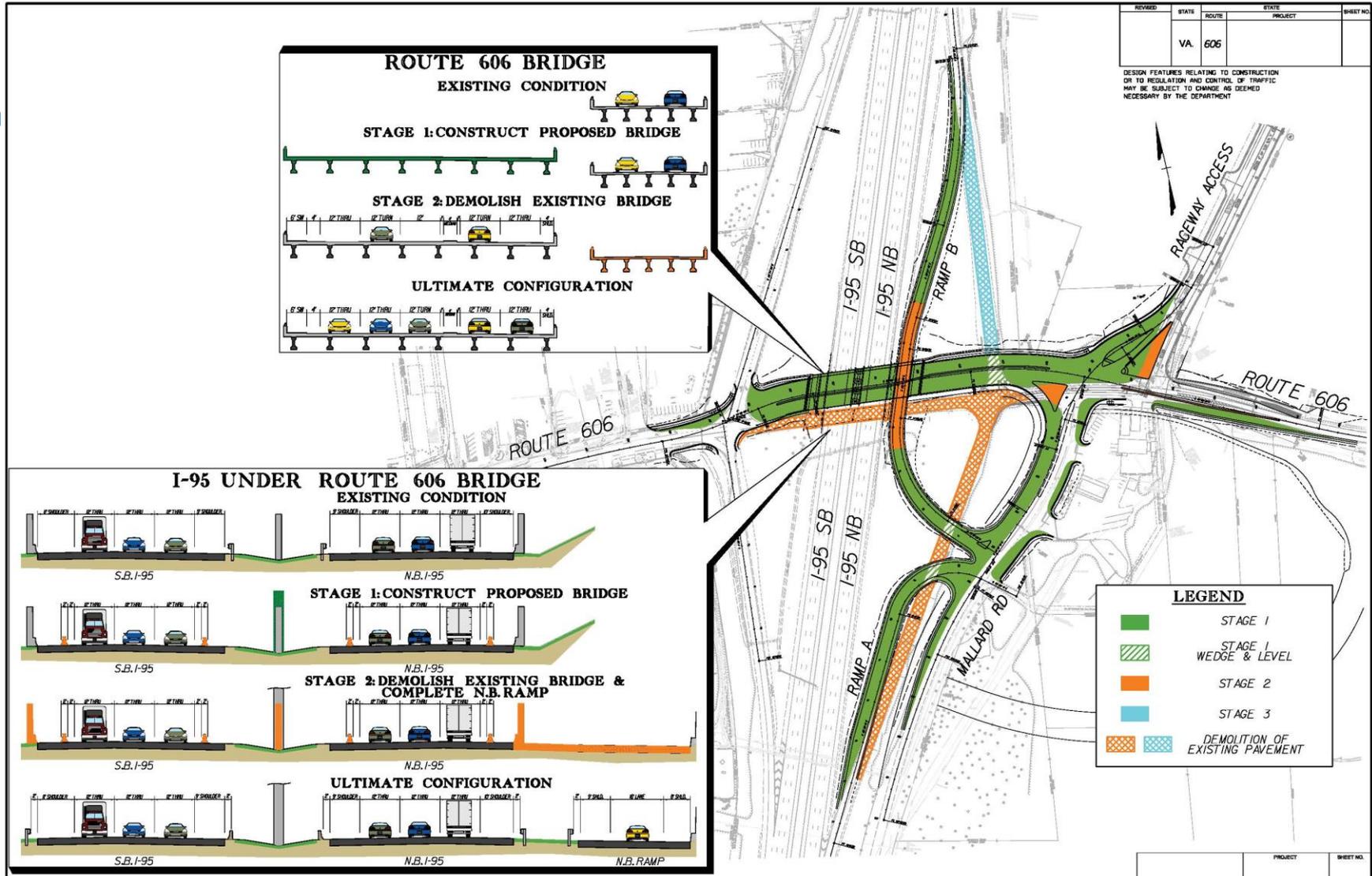


DRystack TEXTURE DETAIL
Parapet - Outside Face
(inside Face similar)

- Bridge Rail / Fence



Construction Sequence



Construction Schedule

Milestones	Date
Begin construction	October 2017
New overpass and approaches	Oct. 2017 - Nov. 2018
Mudd Tavern Road	Dec. 2017 - June 2019
Mallard Road	Dec. 2017 - June 2019
Northbound I-95 Ramps	Dec. 2017 - June 2019
Dominion Raceway Drive	Dec. 2017 - June 2019
Shift Mudd Tavern Road traffic onto new overpass	November 2018
Demolish existing bridge	Dec. 2018 - March 2019
Project completion	June 2019 - September 2019

What can drivers expect during construction?

- Most construction will occur during daytime hours, generally 6 a.m. to 6 p.m.
- Mudd Tavern Road will have an eastbound and westbound lane open during peak travel times
- During midday and overnight hours, Mudd Tavern Road and Mallard Road may be reduced to a single lane, with a flagging crew directing alternating, one-way traffic
- Weekend work will be used as makeup days due to weather
- Nighttime operations will result in noise impacts
- 30-minute temporary stoppages will be needed for overpass work and will be used only when backups are a half-mile or less



Project Communications

- **“No Surprises” philosophy**
- **Communications plan includes:**
 - Pardon Our Dust meetings
 - Message boards
 - Sign up for email newsletter
 - Project page on www.VirginiaDOT.org
 - Real-time traffic and work zone updates from 511Virginia on www.511virginia.org



Project Communications

Key audiences

- **Spotsylvania County emergency service providers**
- **Spotsylvania County Public Schools**
- **Caroline County emergency service providers**
- **Residents**
- **Businesses**
- **Dominion Raceway**
- **I-95 travelers and county visitors**

Construction Project Management



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For more information and project updates, visit the project page on www.VirginiaDOT.org:

<http://www.virginiadot.org/exit118>