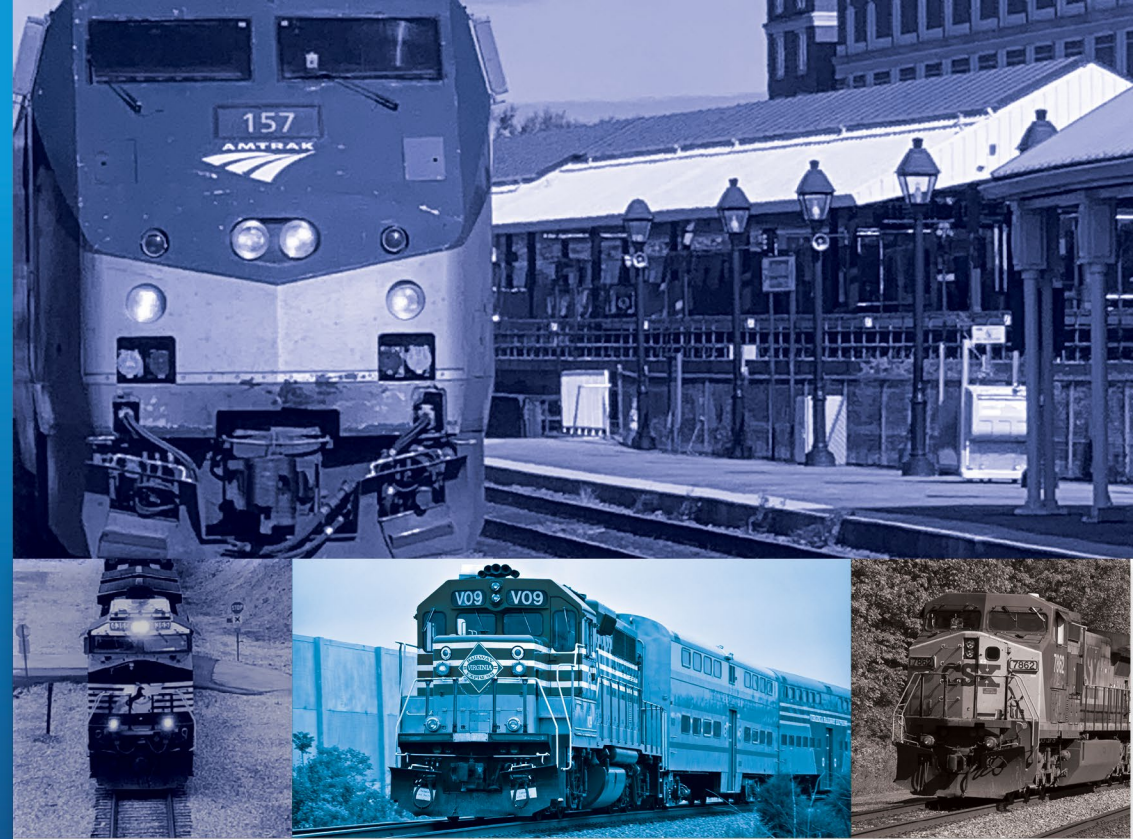


PRE-BID CONFERENCE

BID Number 01-002-25-0001

Alexandria Station Improvements
and King Street and Commonwealth
Avenue Rail Bridge Replacement
Project
Structural Steel Procurement

March 19, 2025



Safety Reminder

- Safety is one of Virginia Passenger Rail Authority (VPRA) core values.
- VPRA requests that its consultants and contractors make safety a top priority.
- Please be aware of your surroundings.
- Slip, trip, and fall hazards are everywhere.
- If anyone has an emergency, please leave the meeting and go to a safe place.



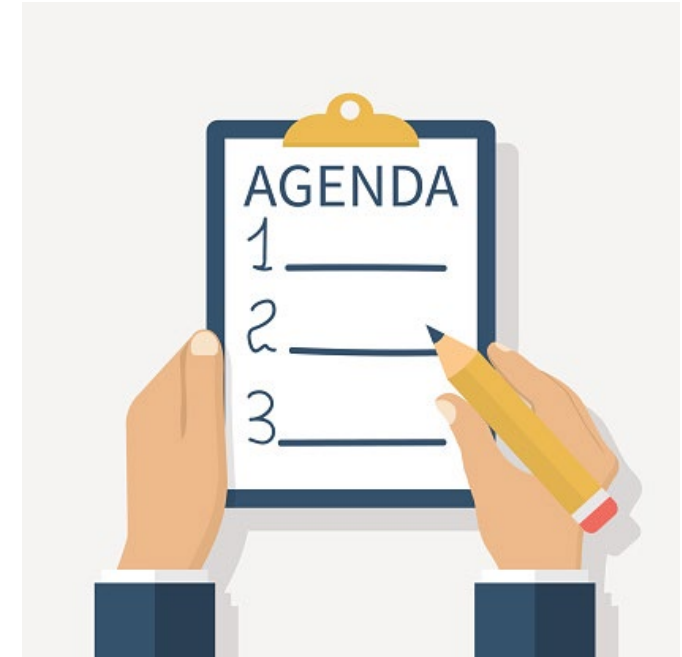
Meeting Disclaimer

- This meeting is for informational purposes only. Statements or representations made during this meeting are **not** legally binding.
- Refer to the IFB documents for the terms and conditions of this procurement.



Meeting Agenda

- VPRA Overview
- VPRA Personnel
- Alexandria Station Improvements Structural Steel Procurement
- Technical Specifications
- Anticipated Procurement Schedule
- IFB Key Elements



Who is the Virginia Passenger Rail Authority?

MISSION

To promote, sustain, and expand the availability of passenger and commuter rail service in the Commonwealth.

VISION

Deliver passenger rail service as an integrated, affordable, and convenient travel option that benefits the Commonwealth.

VALUES



Fostering Leadership
and Public Service



Ensuring Safety
and Reliability



Demonstrating
Financial Stewardship



Promoting Innovation
and Excellence



Advancing Environmental
Sustainability



Championing Equity
and Inclusion

Meet Our Team

- Geoffrey Pelletier, Senior Director of Projects
- Adeel Mysorewala, Project Manager, NOVA Projects
- Slade Greenway, Buyer



King and Commonwealth Project Background

- The King and Commonwealth Railroad Bridges are important links in the Virginia rail network.
- VPRA, in collaboration with Virginia Railway Express (VRE) and CSX Transportation (CSXT), has completed the design for the replacement rail bridges over King Street and Commonwealth Avenue in Alexandria, VA.
- Replacing the rail bridges will reduce maintenance and minimize rail service interruptions while modernizing the bridges to current bridge standards.
- Improve safety for pedestrians and motorists under the bridges.
- For efficiency, the bridges will be constructed by VRE combined with the Alexandria Station Improvement Project.

An Important Link in Virginia's Rail Network

PHASE 1 & 2 IMPROVEMENTS AND HIGHLIGHTS

RAIL CORRIDOR IMPROVEMENTS

Construct 37 Miles of New Track

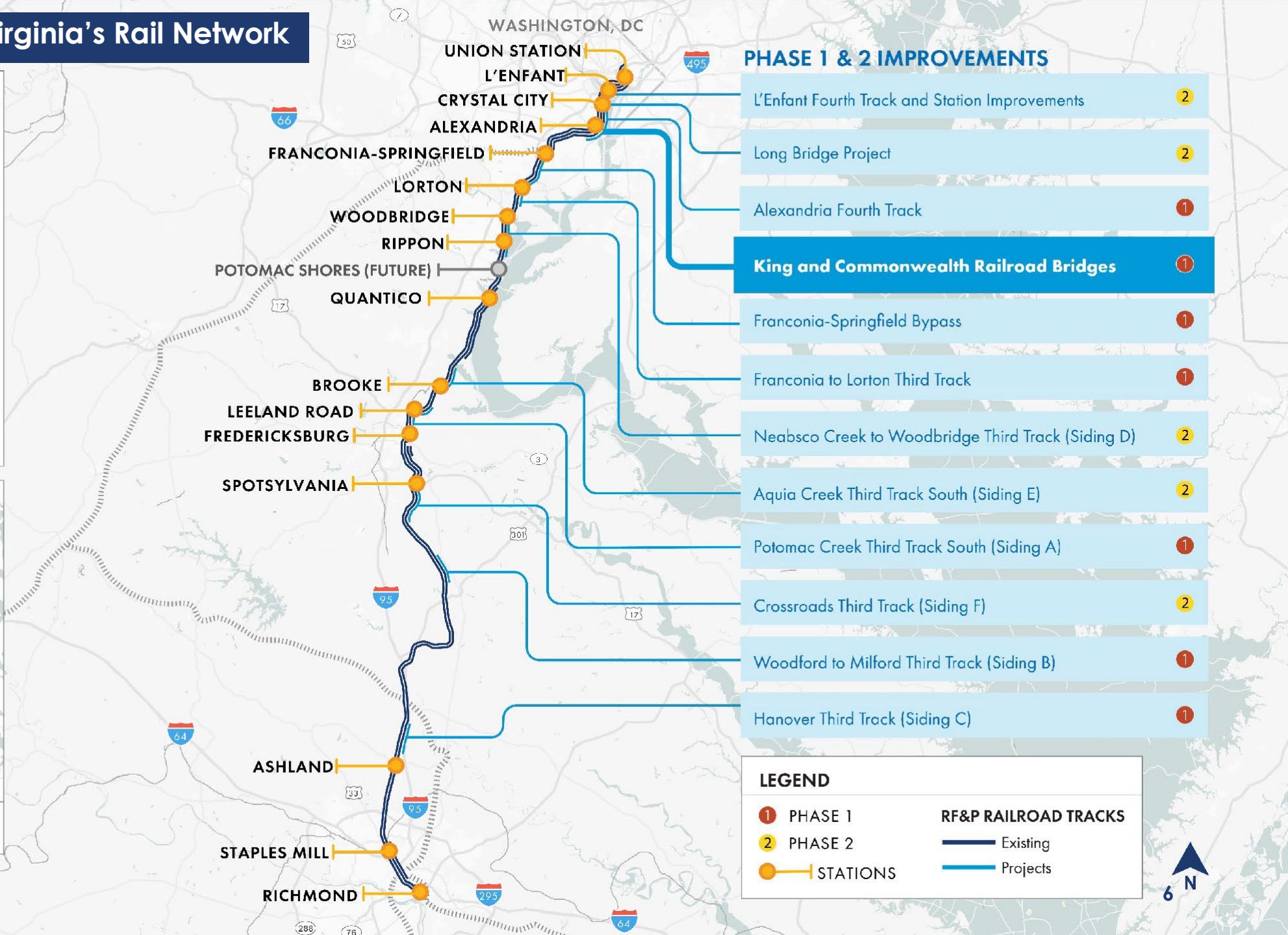
- 1 PHASE 1
(Complete 2026) 23 miles of new track
- 2 PHASE 2
(Complete 2030) 14 miles of new track

RAILROAD RIGHT-OF-WAY (ROW) AND TRACK ACQUISITION

Purchase of 384 Miles of Railroad ROW and 223 Miles of Track

- SEGMENT 1
Half of CSXT ROW between Washington, DC and Petersburg, VA (145 miles), and 44 miles of track
- SEGMENT 2
All of CSXT ROW (abandoned rail line between Petersburg, VA and Ridgeway, NC [75 miles])
- SEGMENT 3
Nearly all of CSXT ROW between Doswell, VA and Clifton Forge, VA (164 miles), and 179 miles of track

NETWORK MAP



PHASE 1 & 2 IMPROVEMENTS

- L'Enfant Fourth Track and Station Improvements 2
- Long Bridge Project 2
- Alexandria Fourth Track 1
- King and Commonwealth Railroad Bridges 1**
- Franconia-Springfield Bypass 1
- Franconia to Lorton Third Track 1
- Neabsco Creek to Woodbridge Third Track (Siding D) 2
- Aquia Creek Third Track South (Siding E) 2
- Potomac Creek Third Track South (Siding A) 1
- Crossroads Third Track (Siding F) 2
- Woodford to Milford Third Track (Siding B) 1
- Hanover Third Track (Siding C) 1

LEGEND

- 1 PHASE 1
- 2 PHASE 2
- STATIONS
- RF&P RAILROAD TRACKS
 - Existing
 - Projects



Existing King Street Rail Bridge



Existing King Street Rail Bridge

- **Built in 1905**
- **Structure Overview:**
 - *Existing Bridge Type(s):* Two open deck, steel through plate girder bridges
 - *Proposed Bridge Type(s):* Two ballast deck, steel through plate girder bridges



Existing Commonwealth Avenue Rail Bridge



Existing Commonwealth Avenue Rail Bridge

- **Built in 1904**
- **Structure Overview:**
 - *Existing Bridge Type:* One open deck, steel through plate girder bridge
 - *Proposed Bridge Type:* Two ballasted deck plate girder bridges

Key Stakeholders

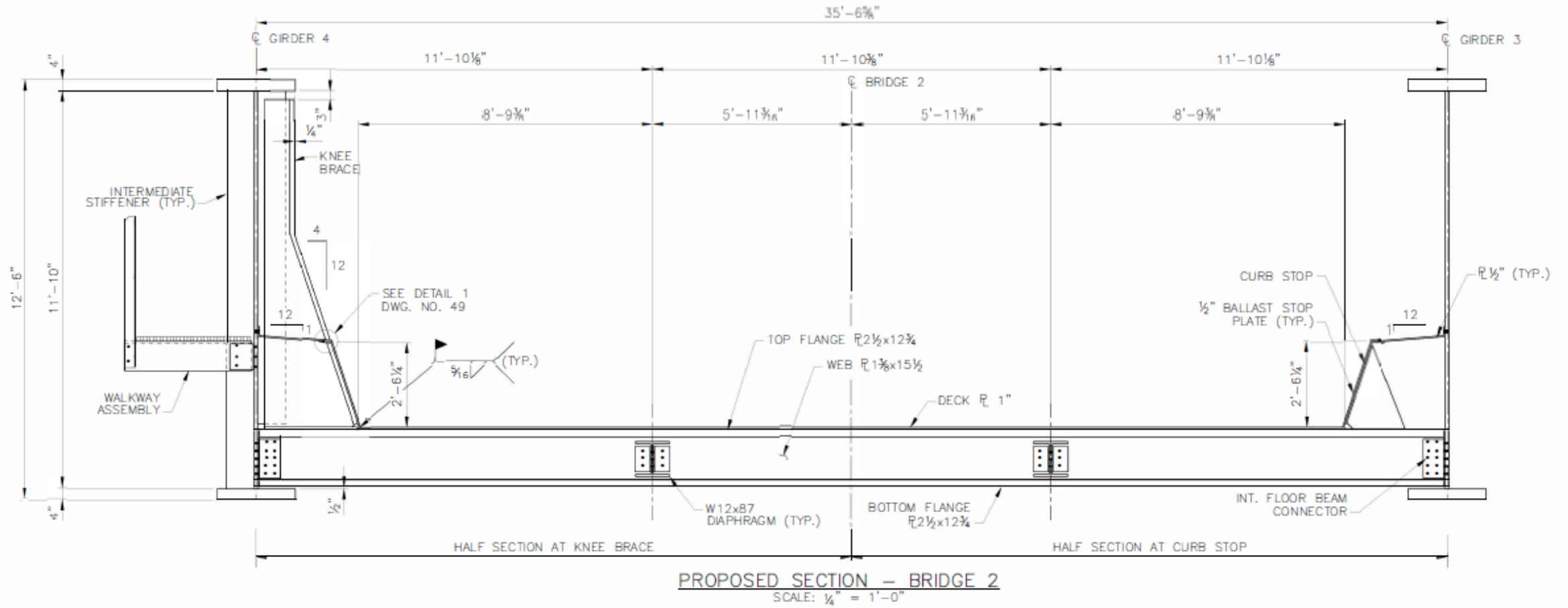
- CSX
 - Bridges are designed per CSX Standards
 - Owns half the corridor and will own east side of the bridge
 - Leading the Alexandria Fourth Track construction project adjacent to the bridges
- VRE
 - Leading construction for the King and Commonwealth Bridges and Alexandria Station Improvements Project
 - VRE's Contractor once selected will install the structural steel



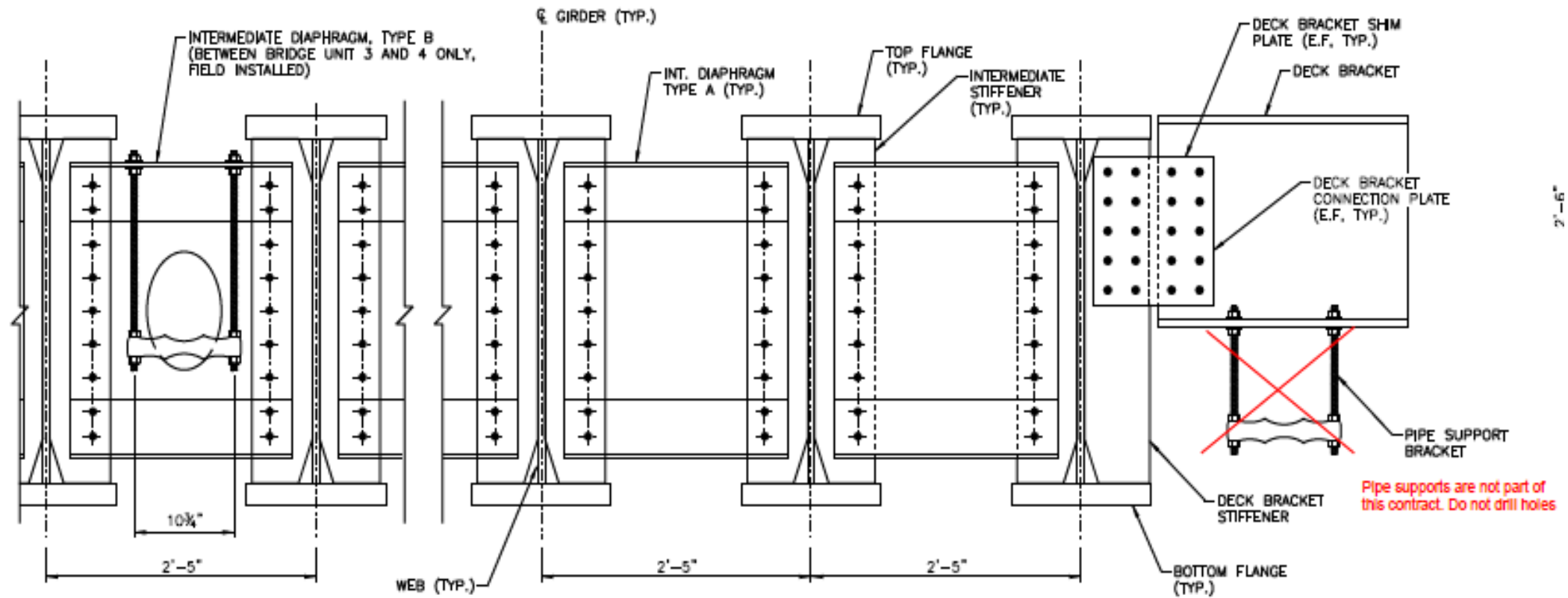
Technical Specifications

- Procurement includes all structural steel elements including walkways and bearings
- Shipping will be to the project site in Alexandria and will be coordinated with VRE's Contractor
- Shipping may be required in four different deliveries for each half of the spans
- Limited NTP to allow fabricator to purchase raw steel and finalize shop drawings
- Final NTP for fabrication provided after VRE's Contractor is selected and reviews the approved shop drawings
- Complete Fabrication by February 28, 2026
- Store fabricated spans until required at site

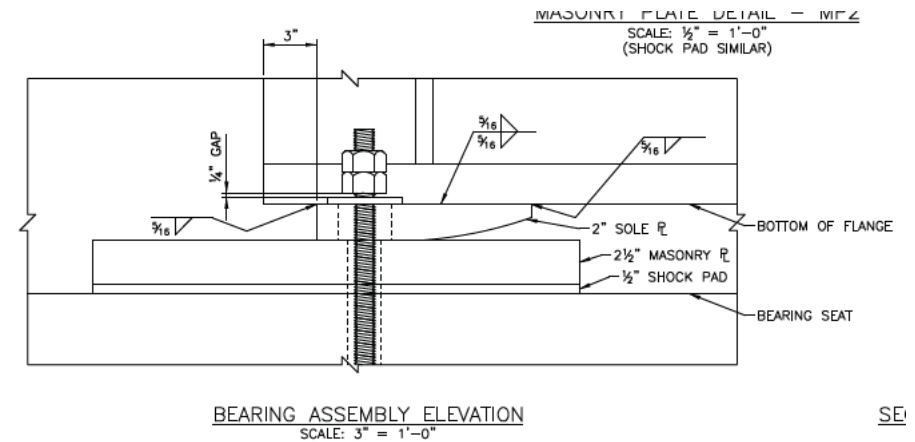
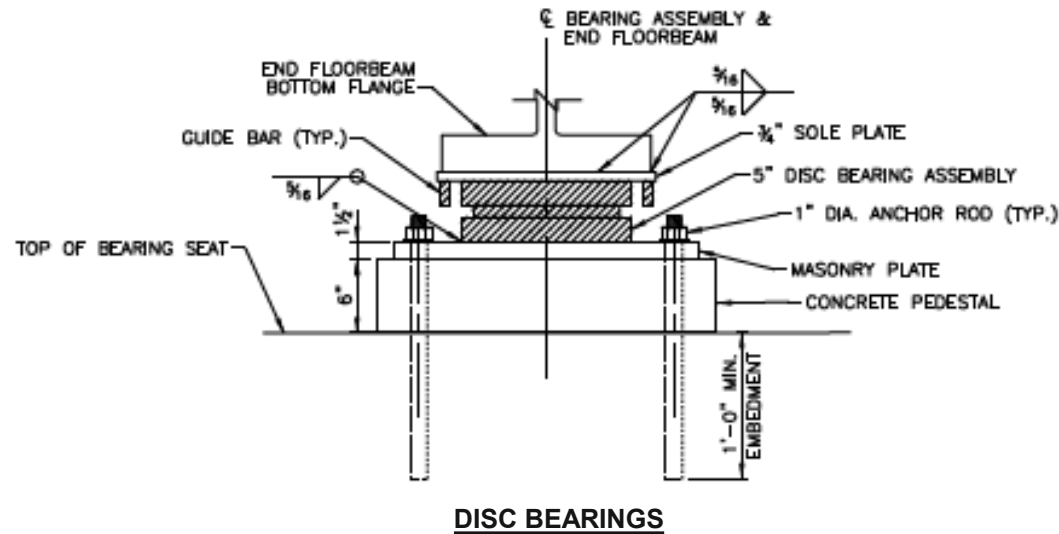
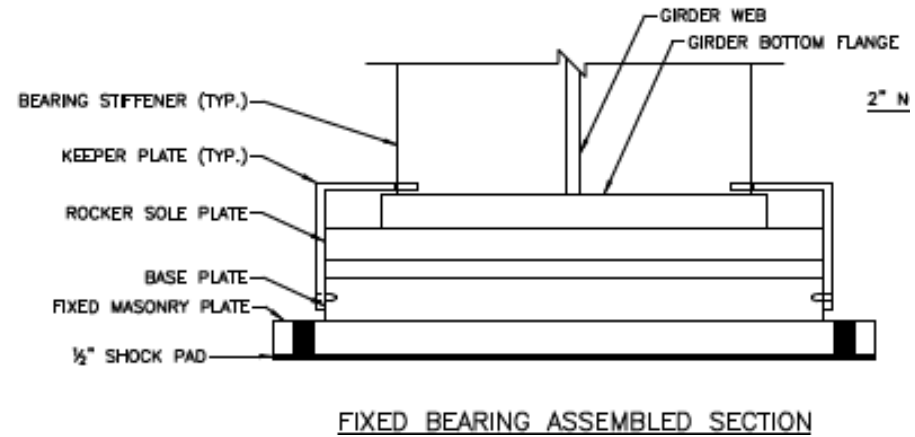
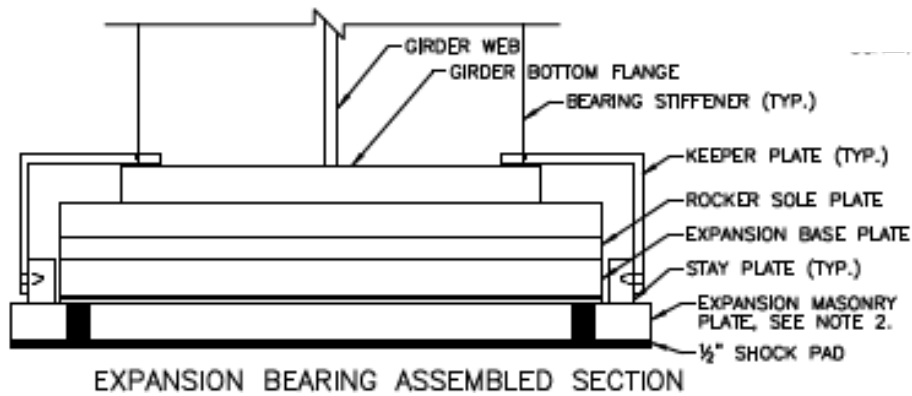
Cross Section – King St



Cross Section – Commonwealth Ave.



Bearings



MASONRY PLATE DETAIL - INT'L
SCALE: 1/2" = 1'-0"
(SHOCK PAD SIMILAR)

Procurement Schedule*

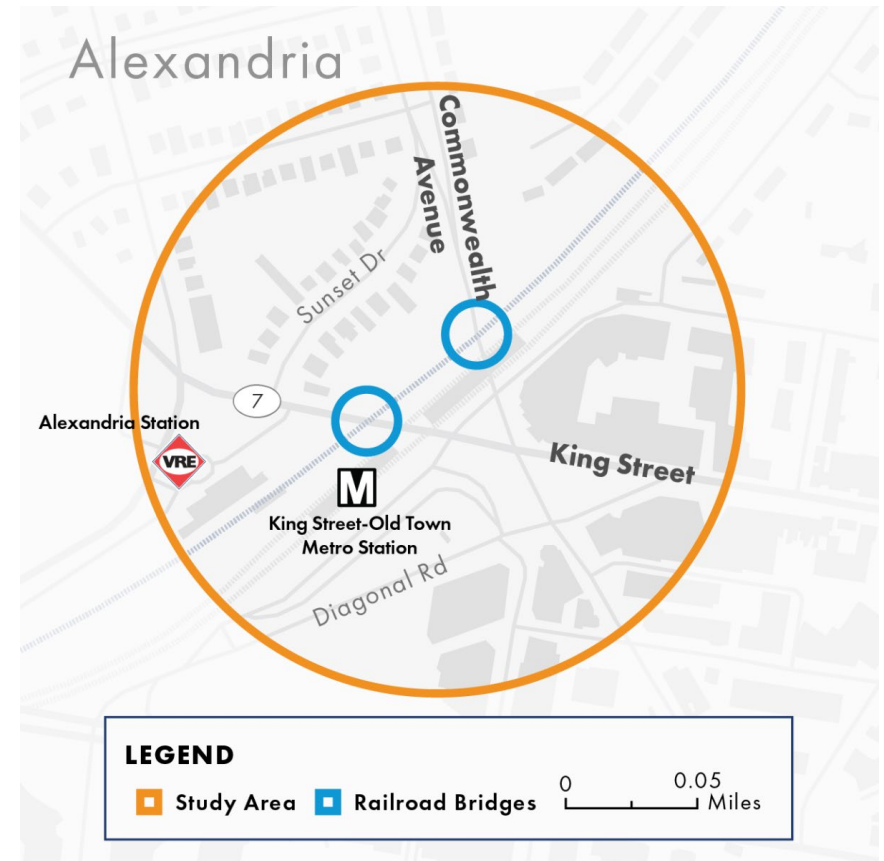
Event/Milestone	Date/Date Range
Release of IFB	3/12/2025
Pre-Bid Conference	3/19/2025
Questions/Requests for Clarifications Due	3/26/2025
Bid Due Date	4/16/2025
Opening of Bids	4/16/2025
Notice of Intent to Award Issued	April 2025
Contract Award	April/May 2025

*Please note this schedule is subject to change

Procurement Bidding Documents

The procurement bidding documents consist of the following:

- Instructions to Bidders (Part 1)
- Bid Form (Part 2)
- Procurement Forms (Part 3)
- Insurance Requirements (Part 4)
- Procurement Drawings (Part 5)
- Technical Specifications (Part 6)
- Sample Contract (Part 7)



IFB Key Elements

- Lowest responsive and responsible bidder
- Domestic Preference
- Addenda to the IFB, if any, will be posted on VPRA's website:
[Current Contracting Opportunities](#)
- SWaM/DBE Utilization
- Specific Requirements:
 - IFB Due Date is 04/16/2025 @2:00PM
 - Bid Opening is 04/16/2025 @2:00PM
 - Bid Form
 - Bid Security
 - Certifications

VPRA Organizational Conflict of Interest (OCI) Policy

- This procurement will be governed by VPRA's OCI policy, which can be found here: [VPRA-Organizational-Conflict-of-Interest-Policy](#)
- Firms have an obligation to disclose OCI and to seek an OCI determination if you are unsure
- Obligation to disclose is ongoing

IFB Questions/Requests for Clarification

- Questions/Requests for Clarification:
 - All questions and requests for clarification shall be submitted to VPRA's POC
 - VPRA will post responses to the questions/requests for clarification received and answered on VPRA's website - Current Contracting Opportunities
 - Due Date: March 26, 2025 @5:00PM (EST)

Thank You

Slade Greenway
procurement@vpra.virginia.gov

