



PROJECT UPDATE

Replacement of Bridge MA-11 and Roadway
Improvements on Aberdeen Road over Matawan Creek
Borough of Matawan, NJ

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Monmouth County Engineer

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French and Parrello Associates

9/19/2023



Agenda

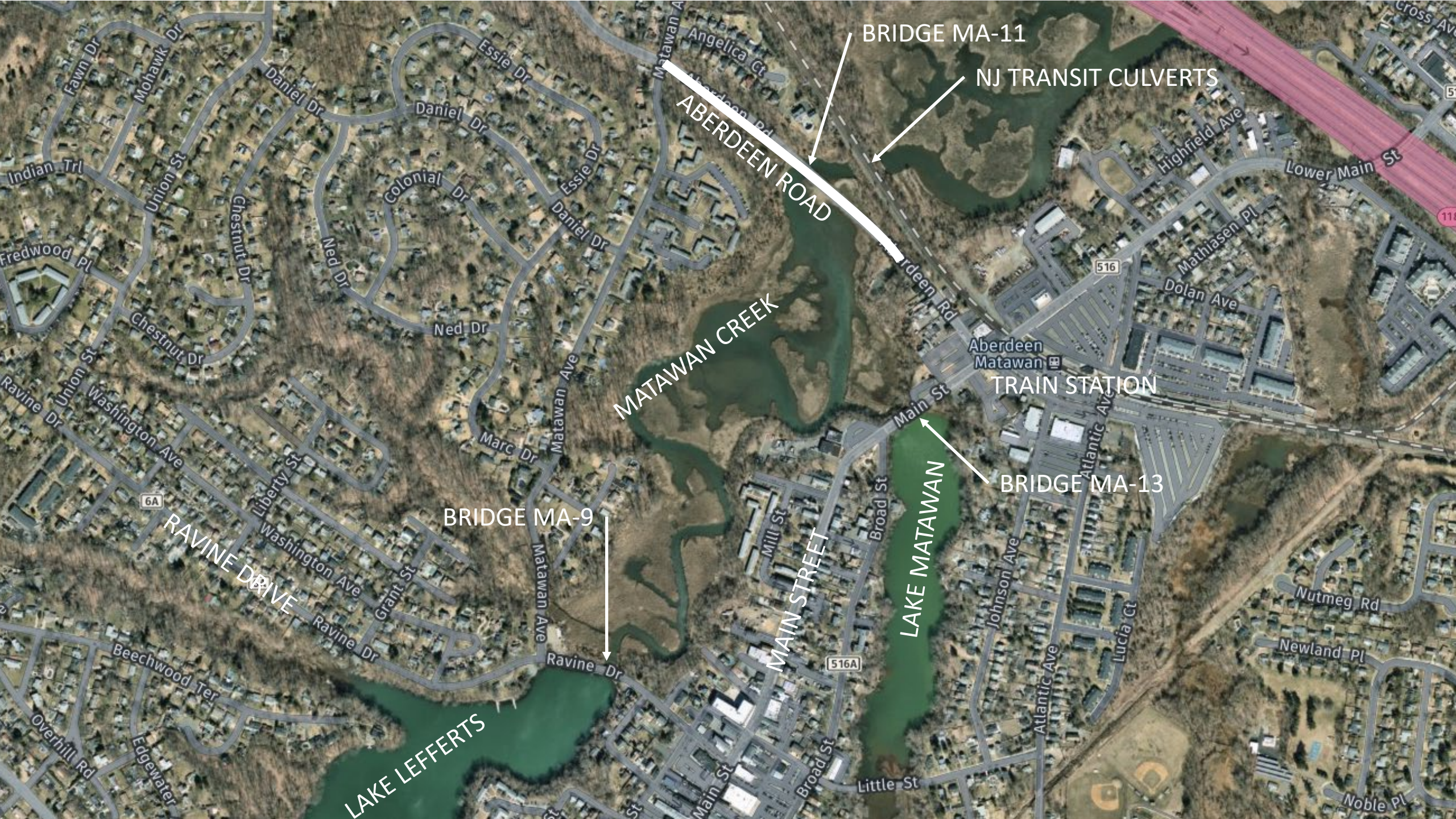
Background

Project Need

Proposed Improvements

Status Update





BRIDGE MA-11

NJ TRANSIT CULVERTS

ABERDEEN ROAD

MATAWAN CREEK

TRAIN STATION

BRIDGE MA-13

LAKE MATAWAN

MAIN STREET

BRIDGE MA-9

RAVINE DRIVE

LAKE LEFFERTS

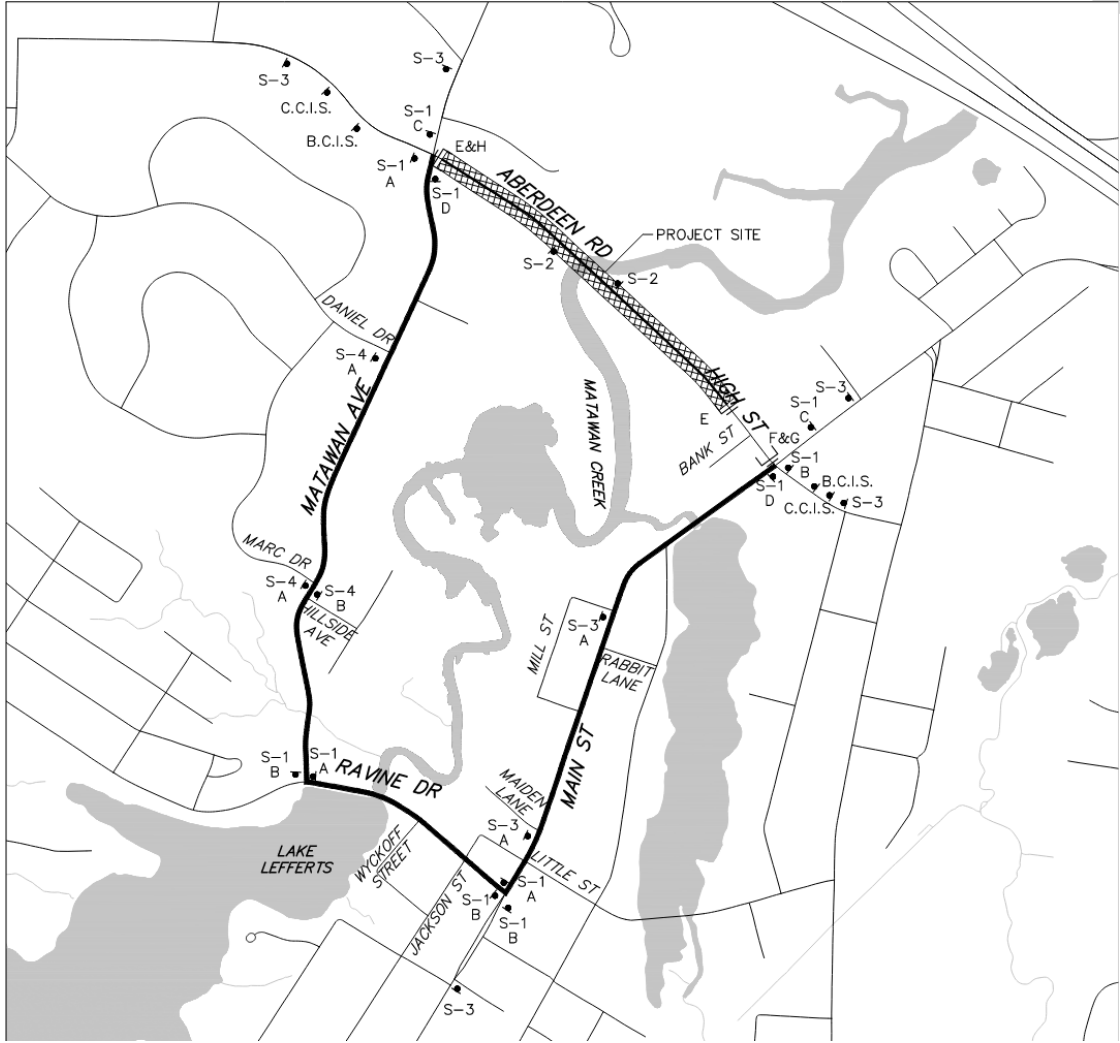
Project Need



Project Need

- Lake Lefferts Dam and Bridge MA-9 along Ravine Drive requires replacement
- County and Borough have a cost share agreement to replace dam and bridge
- Ravine Drive requires detour for vehicular traffic to reconstruct dam and bridge
- Only viable detour is Aberdeen Road which routinely floods
- Aberdeen Road also serves as a vital connection to train station access
- Bridge MA-11 is a structurally deficient County Bridge located on Aberdeen Road
- As a result, Bridge MA-11 is being replaced and Aberdeen Road is being raised to 1ft above the FEMA flood elevation improving resiliency and improved connectivity
- The low point of Aberdeen Road is EL 3.83 which is being raised raising to EL 15.04. The raising of the roadway elevation 10ft+ necessitates ground improvements throughout the corridor

Detour Route



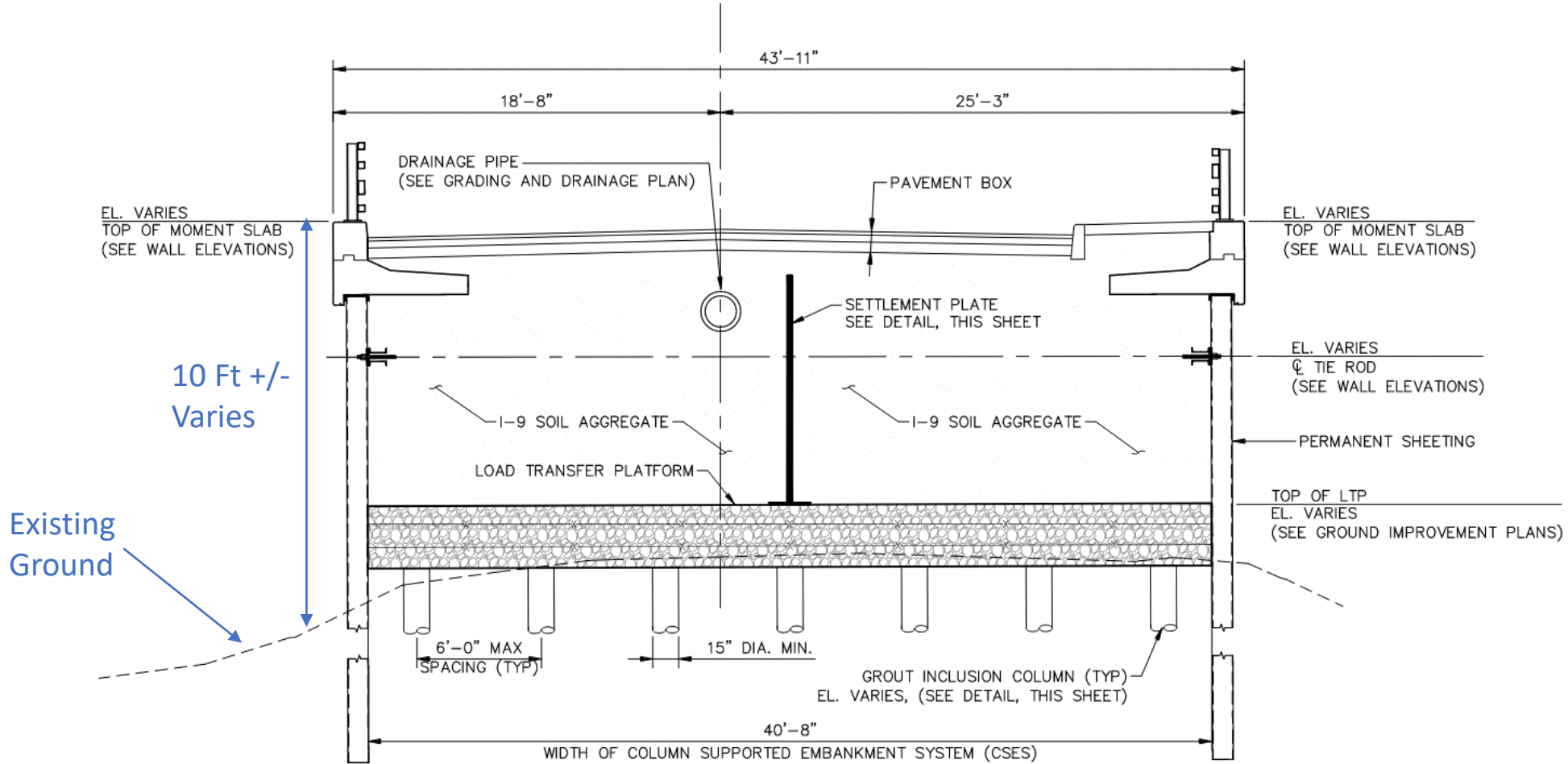
Summary of Proposed Improvements

- Raising the roadway 1ft above FEMA flood elevation to provide resiliency
- Widening 0.36 miles of roadway from 28ft to 34ft
- Roadway section will be bicycle compatible with (2) – 12ft travel lanes and (2) - 5ft shoulders
- Bridge MA-11 will be a 77ft single span structure with 6ft sidewalk along south side
- Anticipated construction duration is 17 months

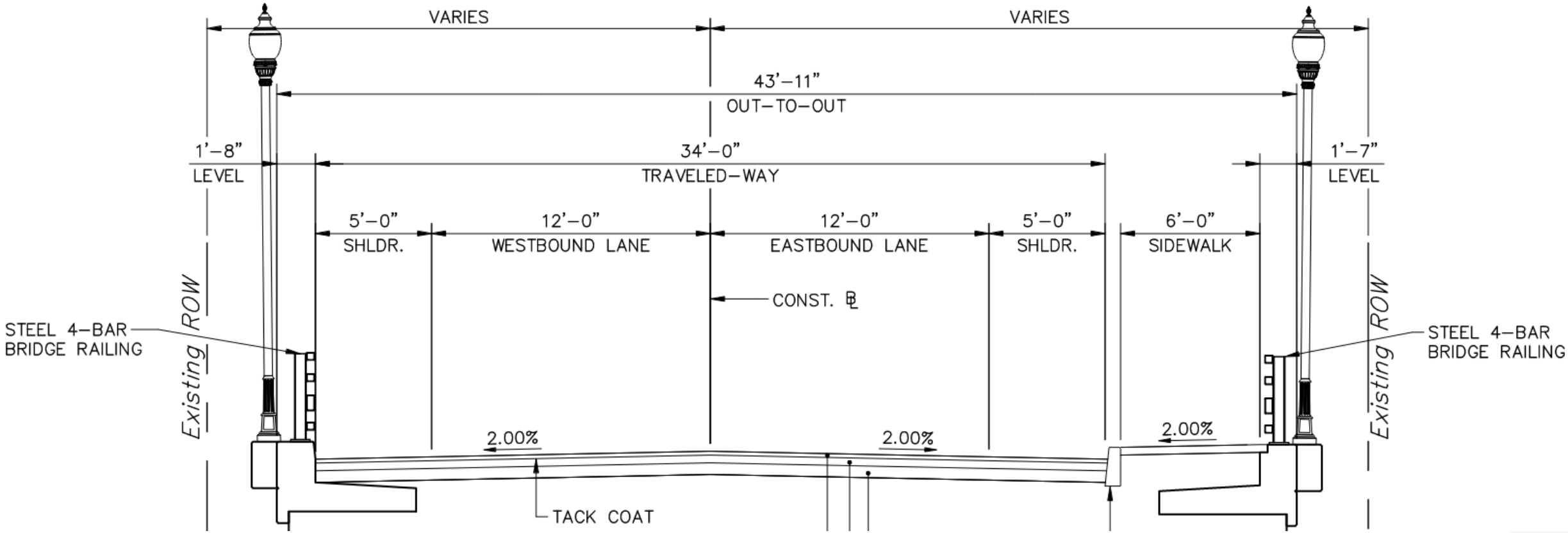
Summary of Proposed Improvements

- No permanent impacts to Borough owned property
- Pedestrian crosswalks at Matawan Avenue and Ravine Drive will be re-striped
- Pedestrian access maintained during Aberdeen Road closure via on-demand shuttle service between the following two points:
 - Intersection of Aberdeen Road and Matawan Avenue; and
 - Matawan Daily Parking Lot No. 2 located just north of the intersection between Main Street and Harrel Street
- Access to firing range will be maintained during construction except for short windows closures that will be communicated with Matawan Police Department

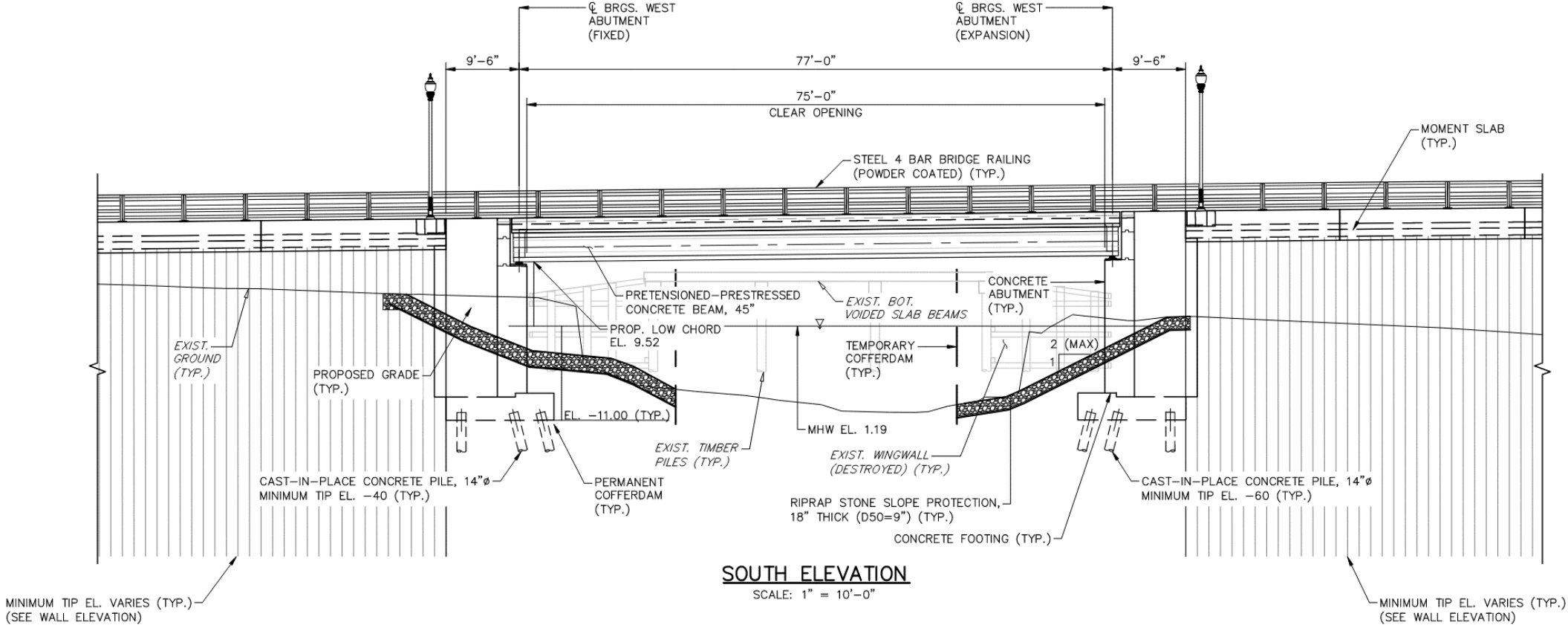
Proposed Improvements



Proposed Improvements



Proposed Improvements



Status Update

- January 2023; Submission to NJDOT for review and acceptance
- February 2023; Monmouth County submitted Project Specification Special Provisions to the Office of the State Comptroller (OSC).
 - Pursuant to N.J.S.A. 52:15C-10, the OSC to be informed of contracts valued at over \$10,000,000 prior to bid. Bridge MA-11 is estimated at over \$20,000,000.
- March 2023; Received comments from NJDOT
- May 2023; OSC informed Monmouth County of N.J.A.C. 16:20A-6.1 and N.J.S.A. 40A:11-1; all projects funded, in whole or in part, out of funds from the local aid program, each bidder on a construction contract valued at more than \$5,000,000 shall be prequalified by the New Jersey Department of Transportation (NJDOT). Passed April 2022.
- July 2023; Monmouth County received NJDOT Final Approval for bidding
- Monmouth County adopted NJDOT's Contractor Class Codes for prequalification by following N.J.S.A. 40A:11-25.
 - July 31, 2023; 20 days notice of Public Hearing in two local newspapers.
 - August 24, 2023; Board of County Commissioners hosted a Public Hearing and adopted Contractor prequalification's by Resolution # 2023-0701.
 - September 5, 2023; sent transcript of Public Hearing and prequalification's to NJ Local Government Services.
 - September 14, 2023; NJ Local Government Services (NJ-LGS) approved Monmouth's County request for Contractor prequalification

Anticipated Schedule

- Receipt of OSC Approval September 29th, 2023
- Construction Advertise for Public Bid October 4th, 2023
- Receipt of Bids November 1st, 2023
- NJDOT Concurrence of Award November 7th, 2023
- Award Construction Contract November 9th, 2023
- Prepare and Execute Contracts November - December 2023
- Pre-Construction Meeting January 3rd, 2024
- Notice to Proceed January 4th, 2024
- Shop Drawing Submissions and Approval start January 5th, 2024
- Order Long Lead Materials start January 15th, 2024
- NJDEP In-Water Work Restriction March 1st thru June 30th
- Implement Detour June 17th, 2024 – 17 Months
- Mobilization and Clearing June 18th, 2024
- Start In-Water Construction July 1, 2024
- Construction Duration – 17 months
- Reopen Road and Bridge - December 2025

Thank You!

Questions & Answers



For more information, contact:

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