

Virtual Public Information Center

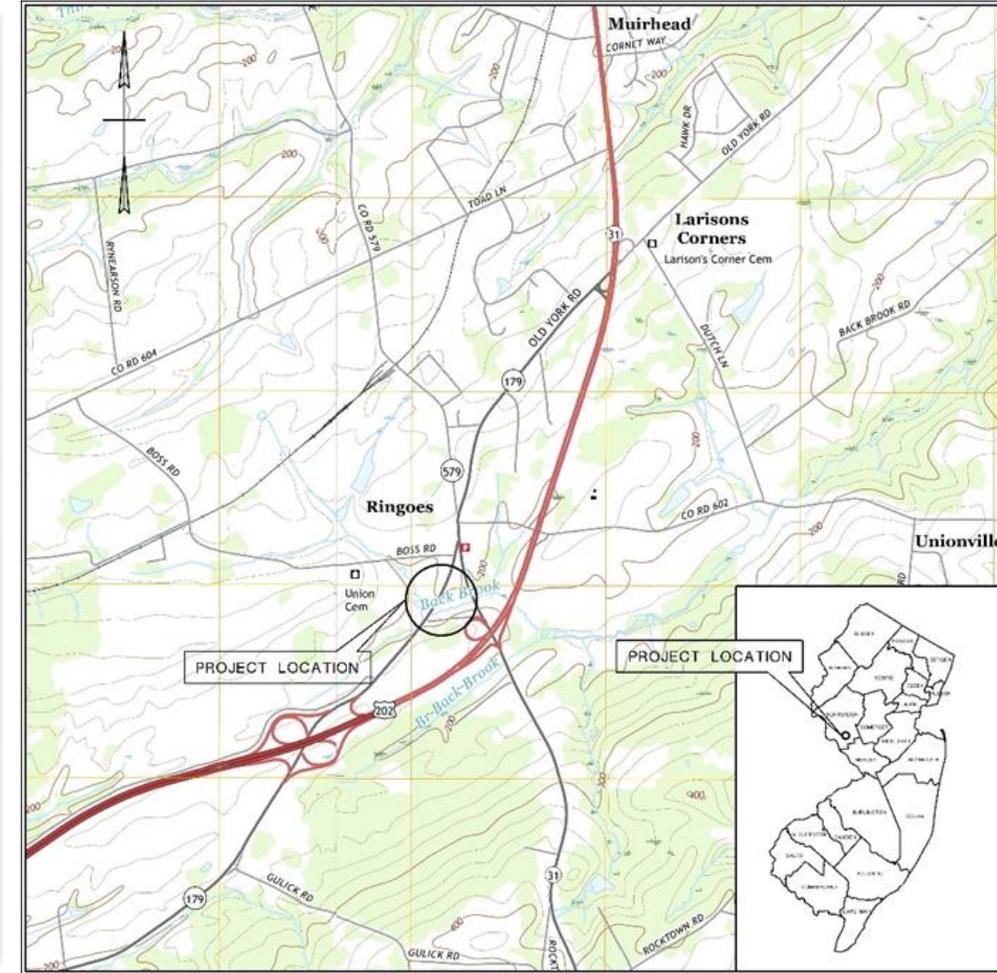
REPLACEMENT OF ROUTE 179 BRIDGE OVER BACK BROOK (RINGOES CREEK)

EAST AMWELL TOWNSHIP, HUNTERDON COUNTY, NEW JERSEY

February 2026

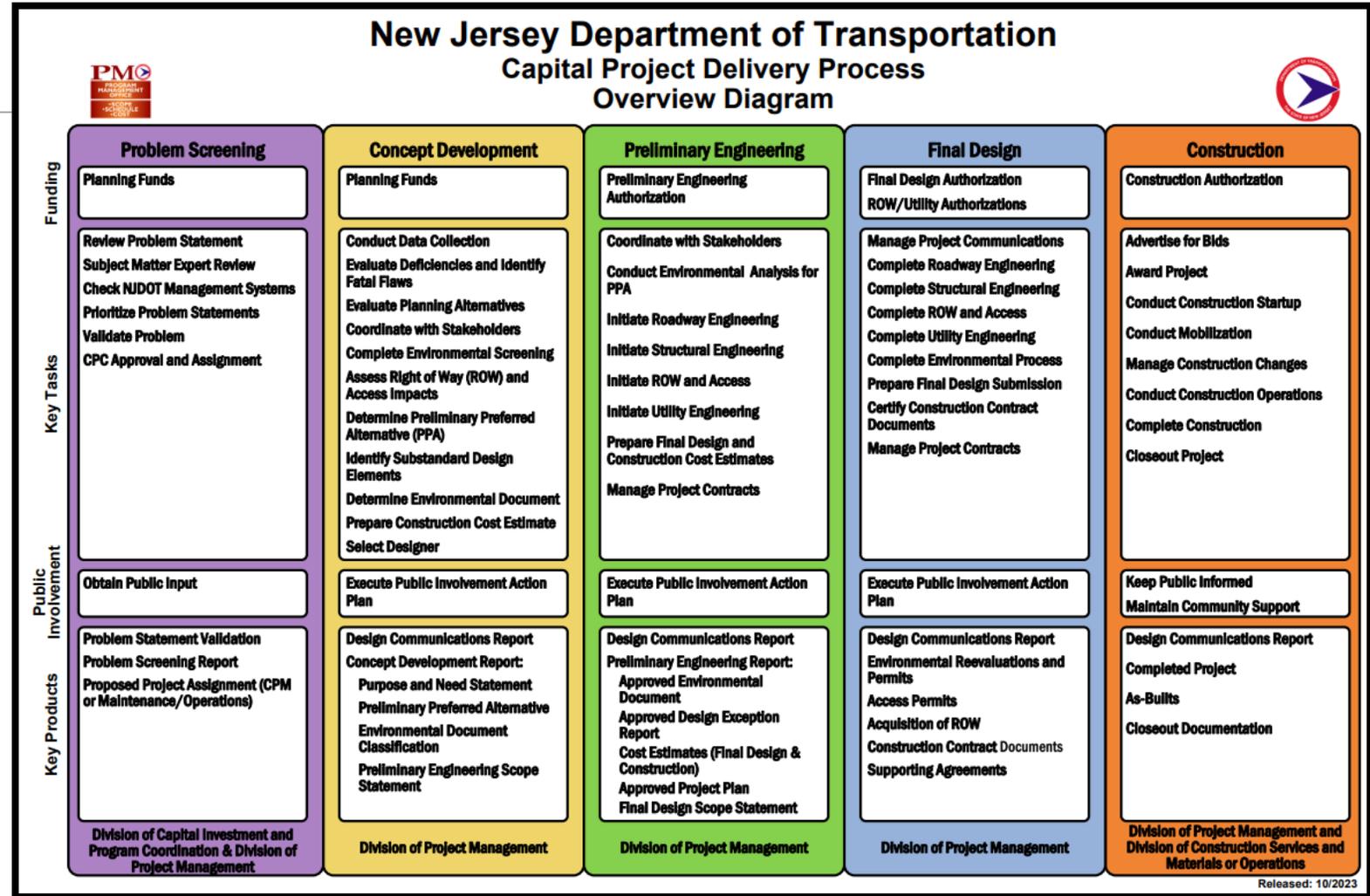


PROJECT SITE



PROJECT DELIVERY PROCESS

- Problem Screening Report (November 2016) Recommends Structure to be Replaced and graduates the project to Concept Development
- Concept Development: Completed (December 2020)
- Preliminary Engineering Phase: On-Going



PURPOSE & NEED

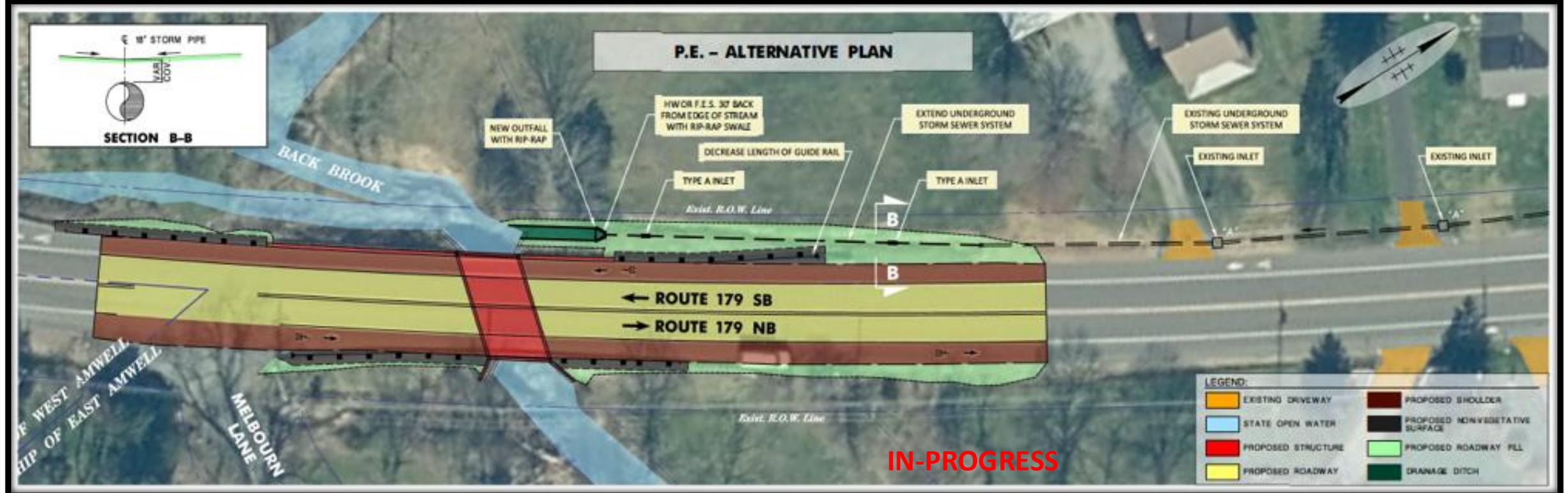
- Existing Bridge Requires Replacement
- Scour Conditions are Present
- Accommodate ADA Compliant Bicycle and Pedestrian Access
- Comply with NJDEP Flood Hazard Control Act Rules



EXISTING CONDITIONS



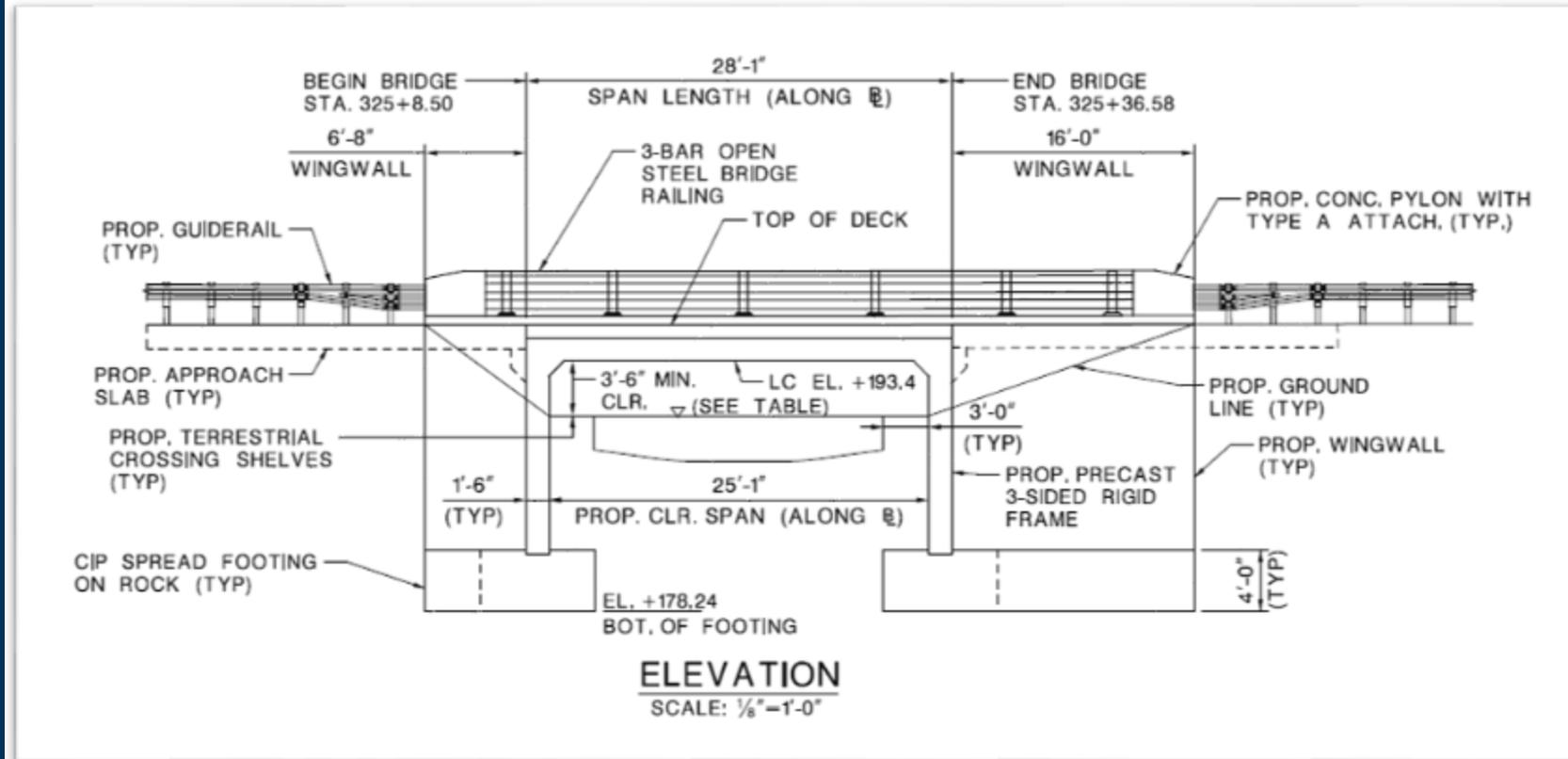
PRELIMINARY PREFERRED ALTERNATIVE



PROPOSED IMPROVEMENTS

- New Concrete Frame
- Guide Rail Upgrades
- Concrete Approach Slabs
- Upstream Retaining Walls
- Improved Drainage System
- Terrestrial Passage for the Wood Turtle

PRECAST THREE-SIDED RIGID FRAME

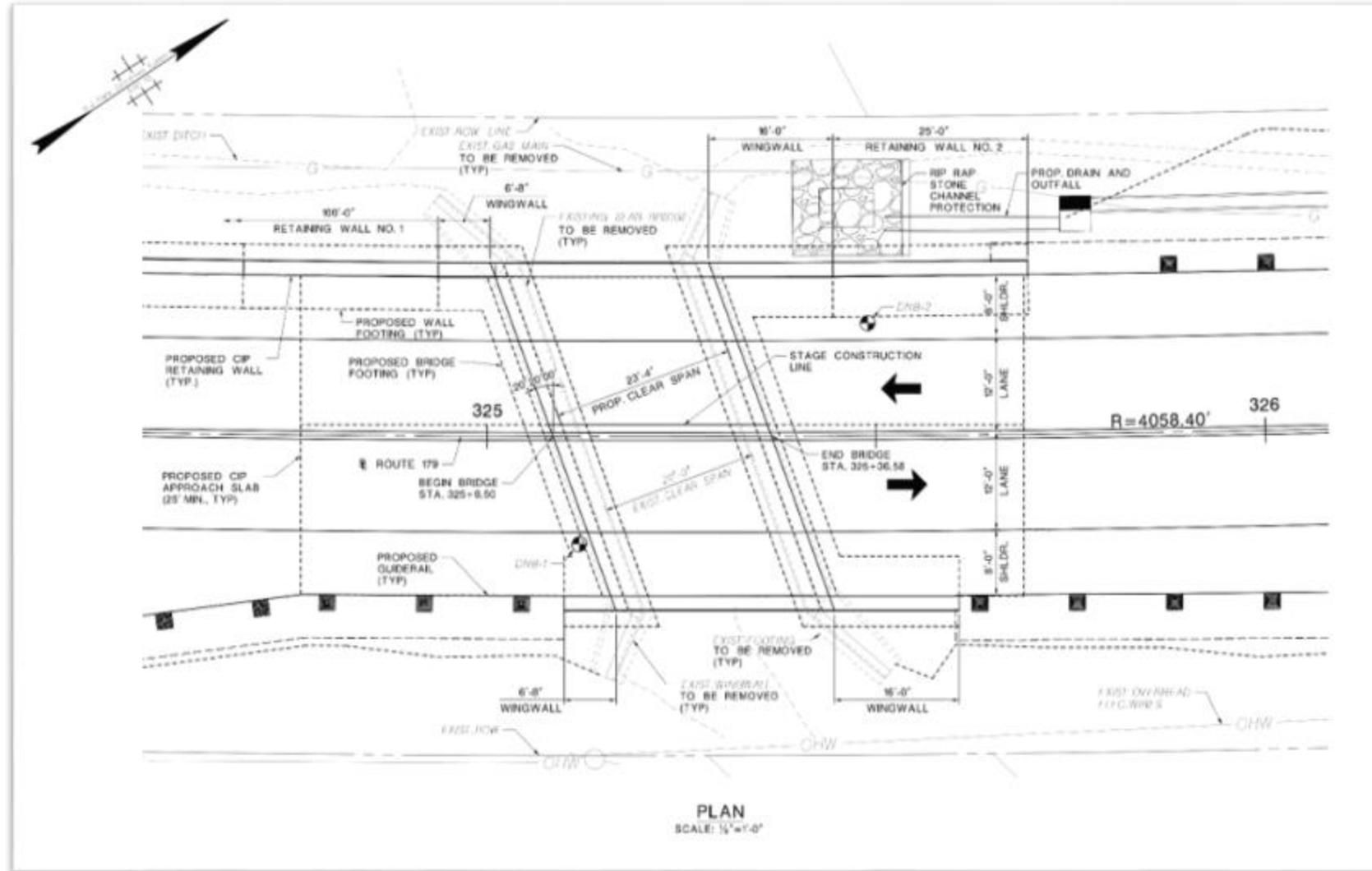


ROUTE 179 BRIDGE PLAN

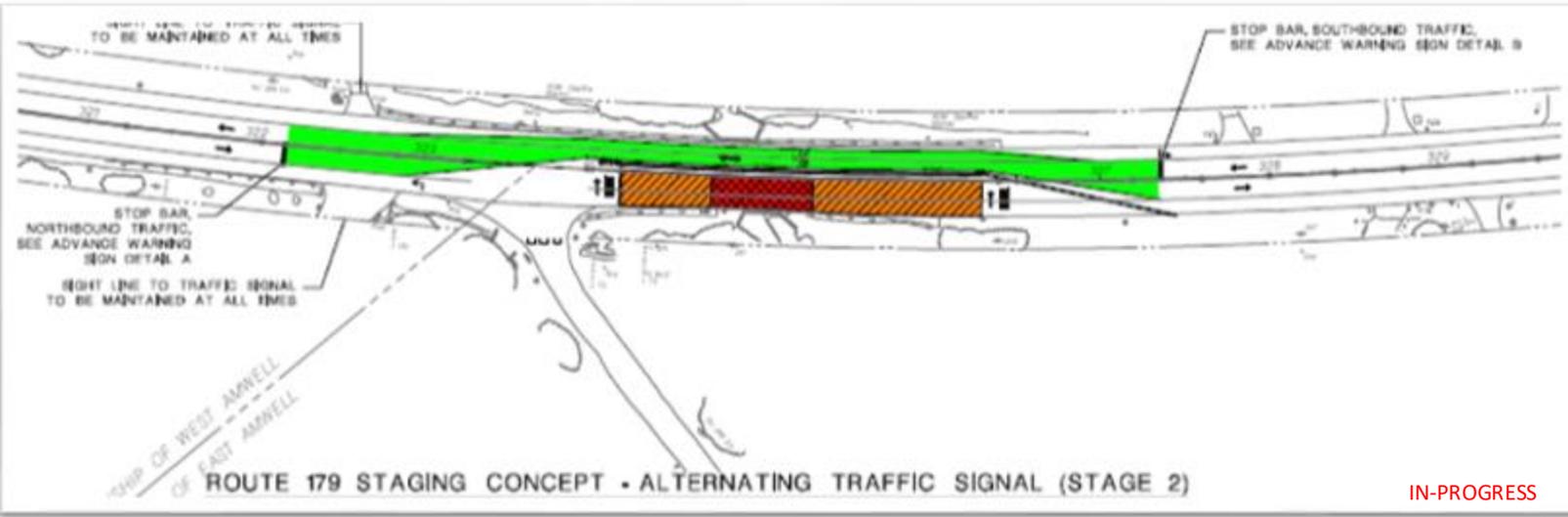
- 12' Lanes / 8' Shoulders



ACCELERATED BRIDGE CONSTRUCTION



TRAFFIC CONTROL – SINGLE COMMON LANE UTILIZING TEMPORARY TRAFFIC SIGNALS / TWO-STAGED CONSTRUCTION



LEGEND

-  BUFFER ZONE
-  WORK AREA
-  ALTERNATING NB & SB TRAFFIC
-  CONSTRUCTION BARRIER CURB (TYPE SPECIFIED)
-  TEMPORARY CRASH CUSHION, (ALL OTHER APPROVED)
-  PORTABLE TRAFFIC SIGNAL
-  TRAFFIC FLOW
-  BREAKAWAY BARRICADE
-  TRAFFIC CONTROL TRUCK WITH MOUNTED CRASH CUSHION AND ARROW BOARD SHOWING ARROW PATTERN (LEFT, RIGHT, BOTH)

LEFT RIGHT BOTH

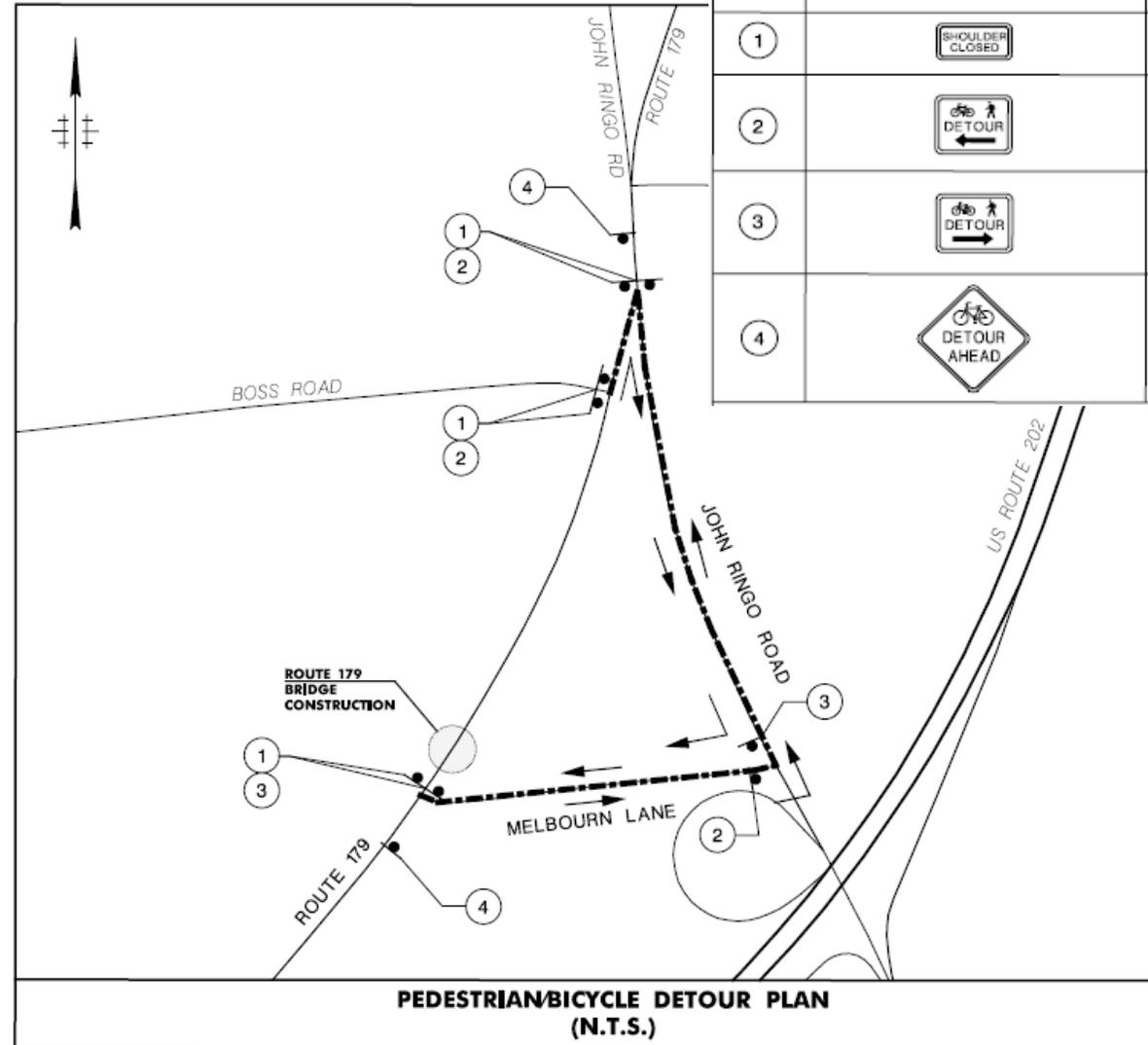


PROPOSED PEDESTRIAN & BICYCLE DETOUR PLAN

Pedestrians and Bicyclists
Directed to Short Detour

CONSTRUCTION SIGN LEGEND

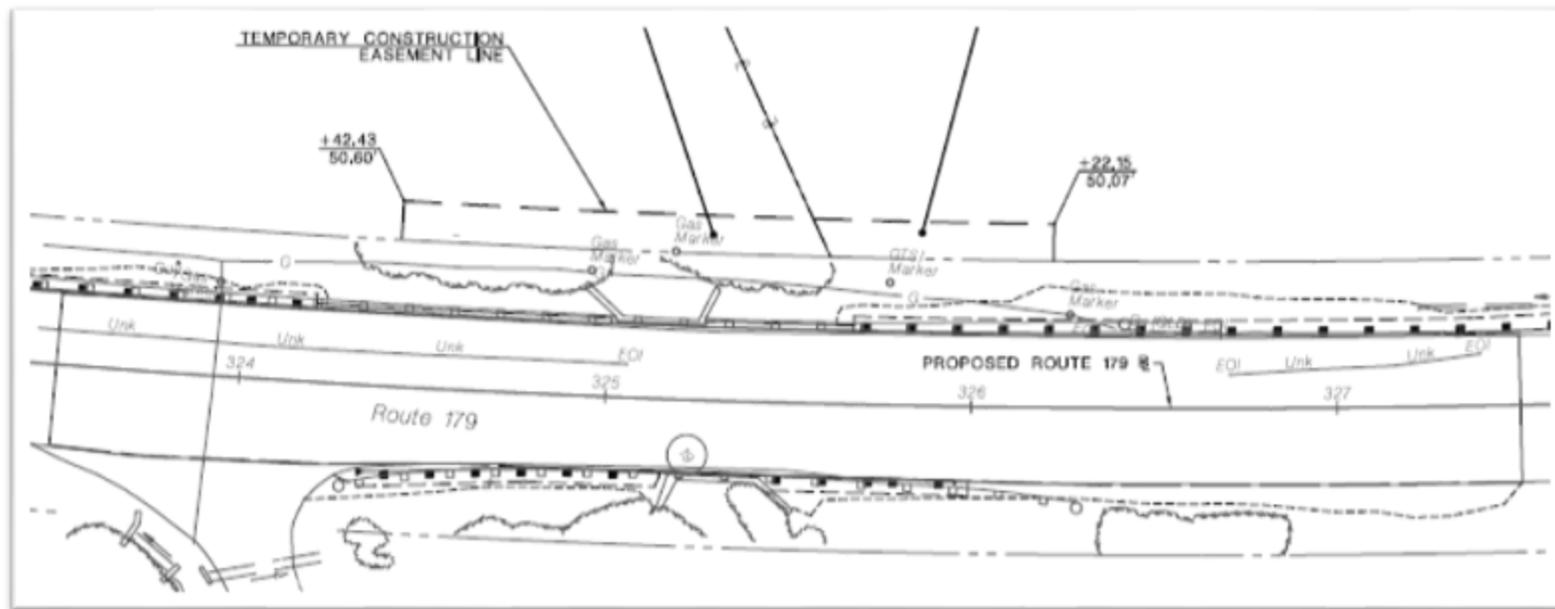
SIGN NO.	MESSAGE	SIGN DESIGNATION	SIZE IN. X IN.
①	 SHOULDER CLOSED	R9-9 (MOD)	24 X 12
②	 DETOUR	M4-9aL	30 X 24
③	 DETOUR	M4-9aR	30 x 24
④	 DETOUR AHEAD	W20-2A	36 X 36



RIGHT-OF-WAY

Property owners with ROW impacts will be notified via letter from NJDOT as the project progresses

- Wide 80' State Right-of-Way Exists through the Project Limits
- Only Temporary Construction Easements are Required



ANTICIPATED PROJECT SCHEDULE

<u>Activity</u>	<u>Timing</u>
Start Final Design	Summer 2026
Start Construction	Spring 2028
Complete Construction	Fall 2029

PUBLIC / COMMUNITY OUTREACH

- Local Officials Briefings
 - August 2018 (C D Phase)
 - May 2019 (C D Phase)
 - January 2024 (P E Phase)
- Public Information Centers
 - July 2019 (C D Phase)
- Resolution of Support received from East Amwell Township
 - August 2024



THANK YOU

- Comments or Questions

To submit comments or questions via email, please use:

Route179Bridge@gmail.com

Please submit all comments and questions no later than February 27, 2026

Ms. Patience Sengbey, Office of Community Relations
New Jersey Department of Transportation
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