

WELCOME!

Rostraver Township
Pedestrian Bridge Replacement
(SR 0070-01P)

Westmoreland County, PA

VIRTUAL PROJECT PRESENTATION

MICHAEL BAKER INTERNATIONAL DECEMBER 11, 2023

PRESENTATION OUTLINE

- Stakeholders Impacted
- Project Location
- Project Overview
- Existing Project Condition Photos
- Proposed Design Plans / Traffic Control During Construction
- Anticipated Project Milestones
- Questions/Comments

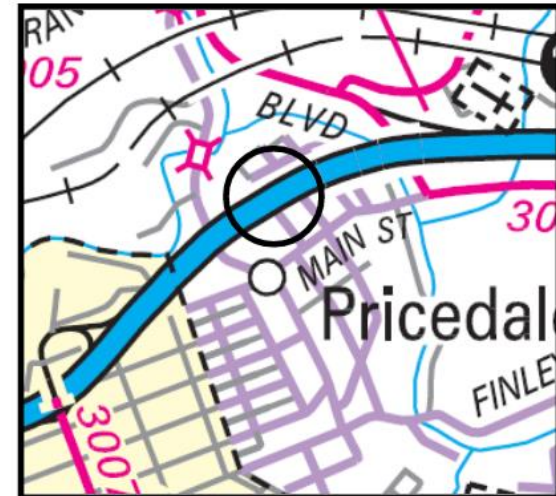
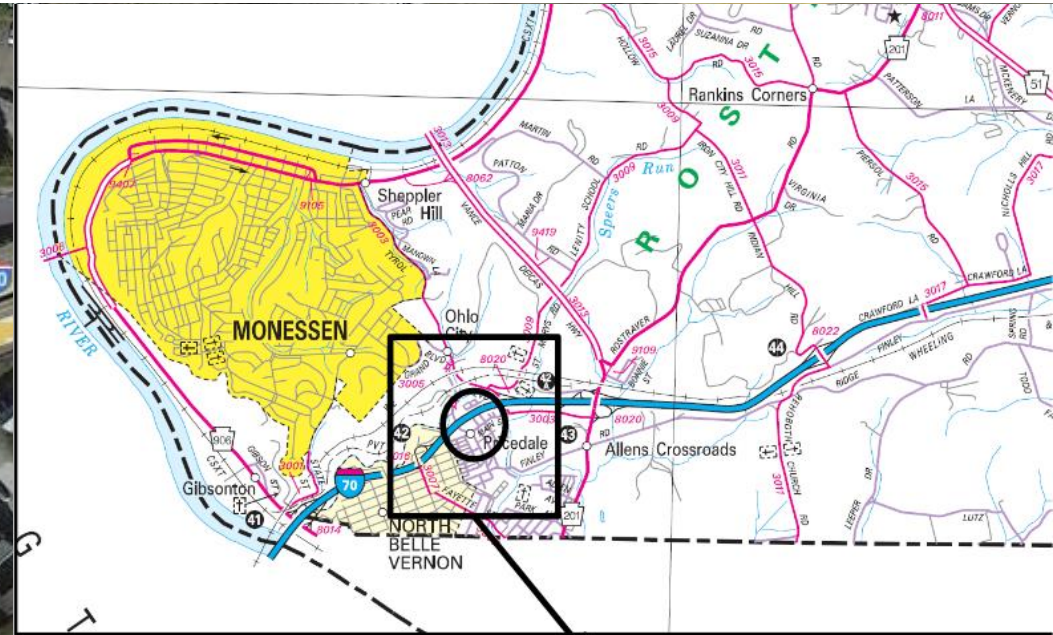
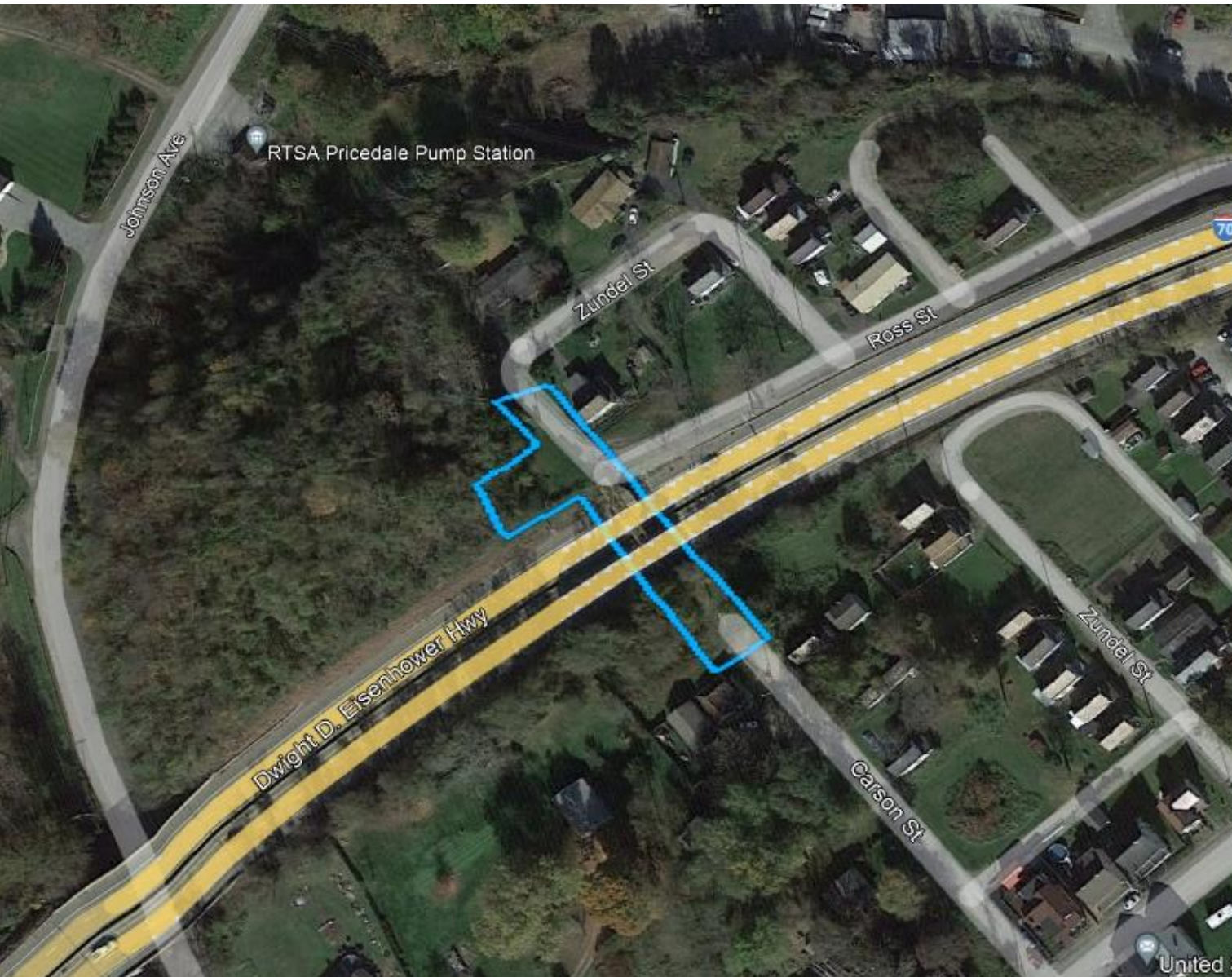


STAKEHOLDERS IMPACTED

- Westmoreland County
 - Rostraver Township
 - Belle Vernon Area School District
- Emergency Services
- PA Legislature
- U.S. Legislature



PROJECT LOCATION



**Pedestrian Walkway
over
I-70**



PROJECT OVERVIEW

Project Purpose

- To construct a reliable crossing for pedestrians over I-70 that will provide safe and efficient access across the interstate to serve local residents and maintain connectivity.

Planned Results

- On-line replacement of existing through truss bridge with similar through truss bridge
- Improve vertical clearance over I-70 to 17'-6" or greater
- Provide ADA compliant access on each end
- Detour pedestrians during construction
- Provide rolling closure of SR 0070 when hoisting existing bridge out of place and hoisting new bridge into place



EXISTING PROJECT CONDITION PHOTOS



EXISTING PEDESTRIAN BRIDGE VIEW LOOKING
NORTHWEST



EXISTING PEDESTRIAN BRIDGE VIEW LOOKING SOUTHEAST



EXISTING PROJECT CONDITION PHOTOS



EXISTING PEDESTRIAN BRIDGE VIEW LOOKING
SOUTHWEST



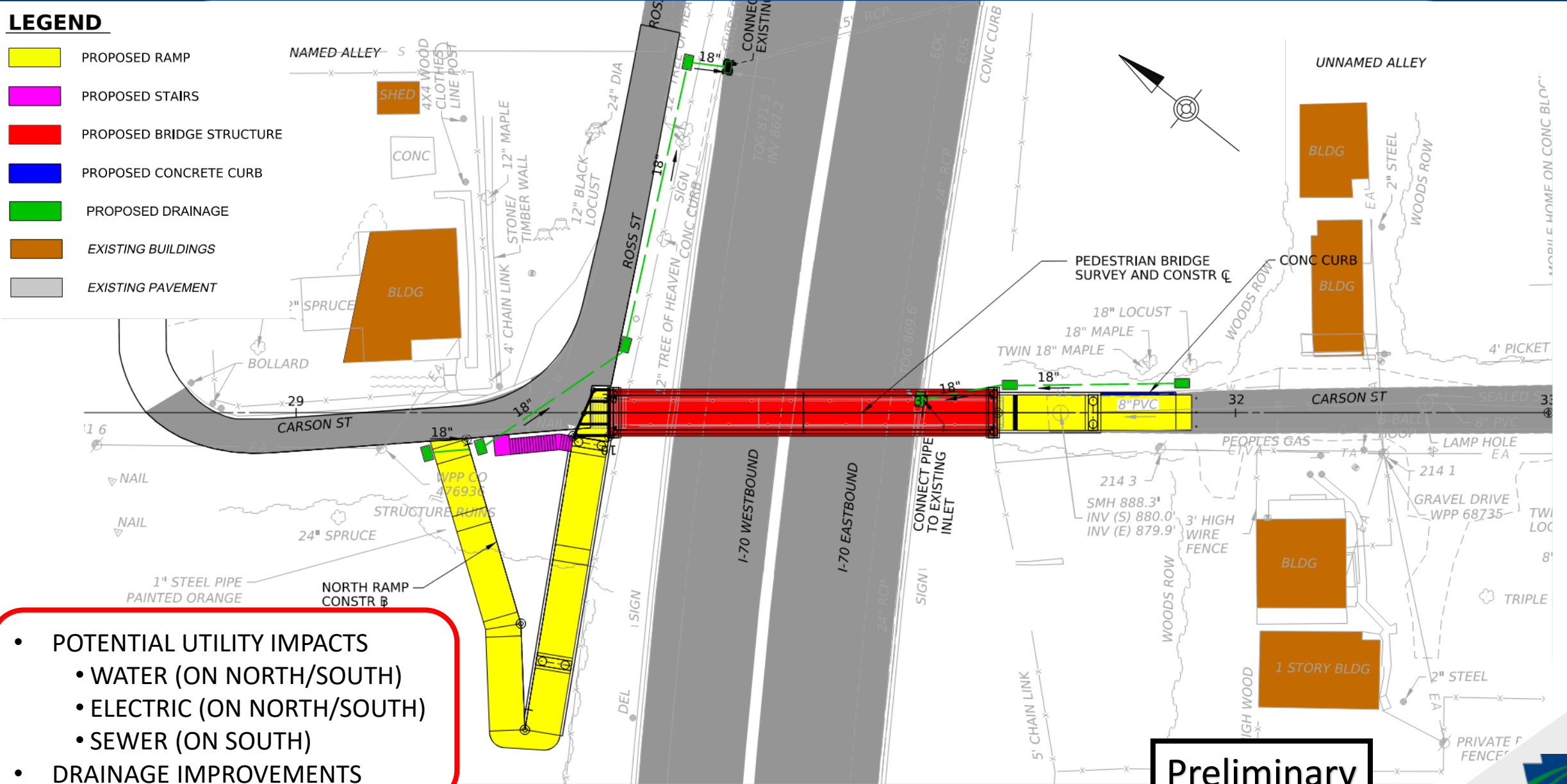
EXISTING PEDESTRIAN BRIDGE VIEW LOOKING SOUTHEAST



PROPOSED DESIGN PLANS

LEGEND

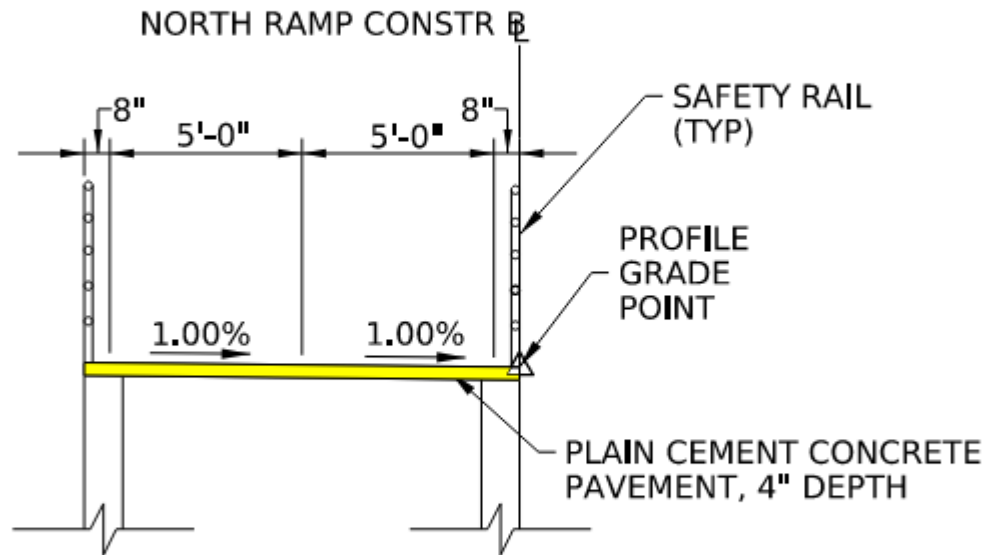
- PROPOSED RAMP
- PROPOSED STAIRS
- PROPOSED BRIDGE STRUCTURE
- PROPOSED CONCRETE CURB
- PROPOSED DRAINAGE
- EXISTING BUILDINGS
- EXISTING PAVEMENT



Preliminary

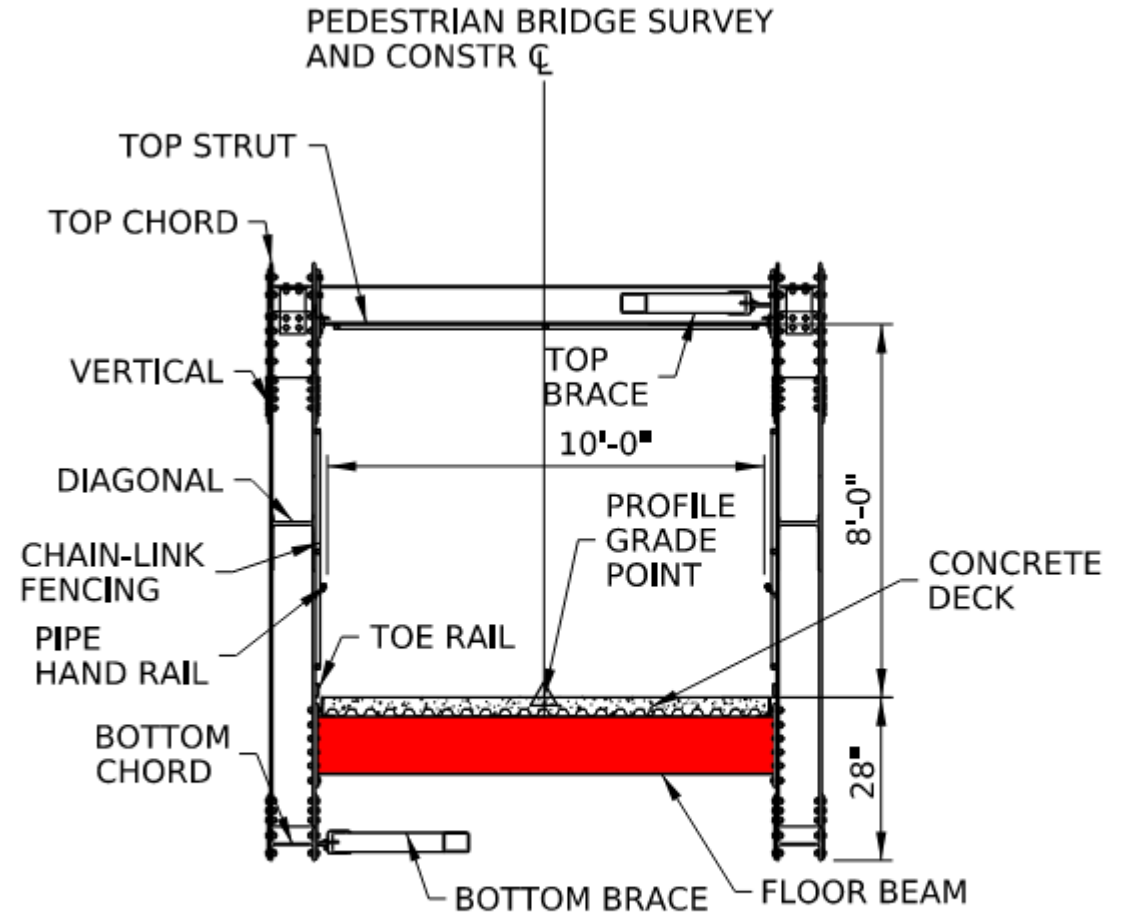


PROPOSED DESIGN PLANS



NORTH RAMP TYPICAL SECTION

STA 10+00.00 TO STA 11+06.48
NOT TO SCALE



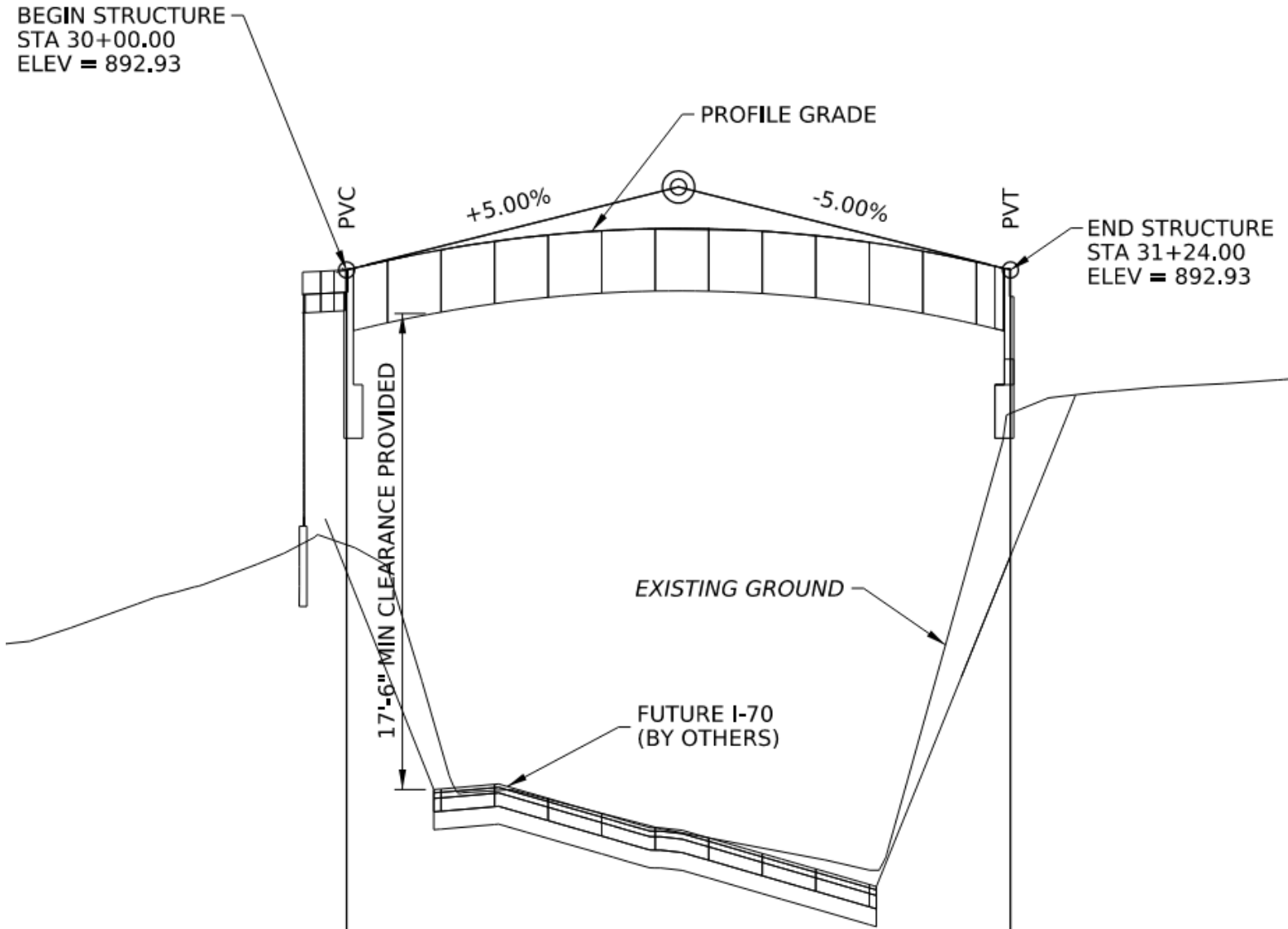
PEDESTRIAN BRIDGE STRUCTURE TYPICAL SECTION

STA 30+00.00 TO STA 31+24.00
NOT TO SCALE

Preliminary



PROPOSED DESIGN PLANS

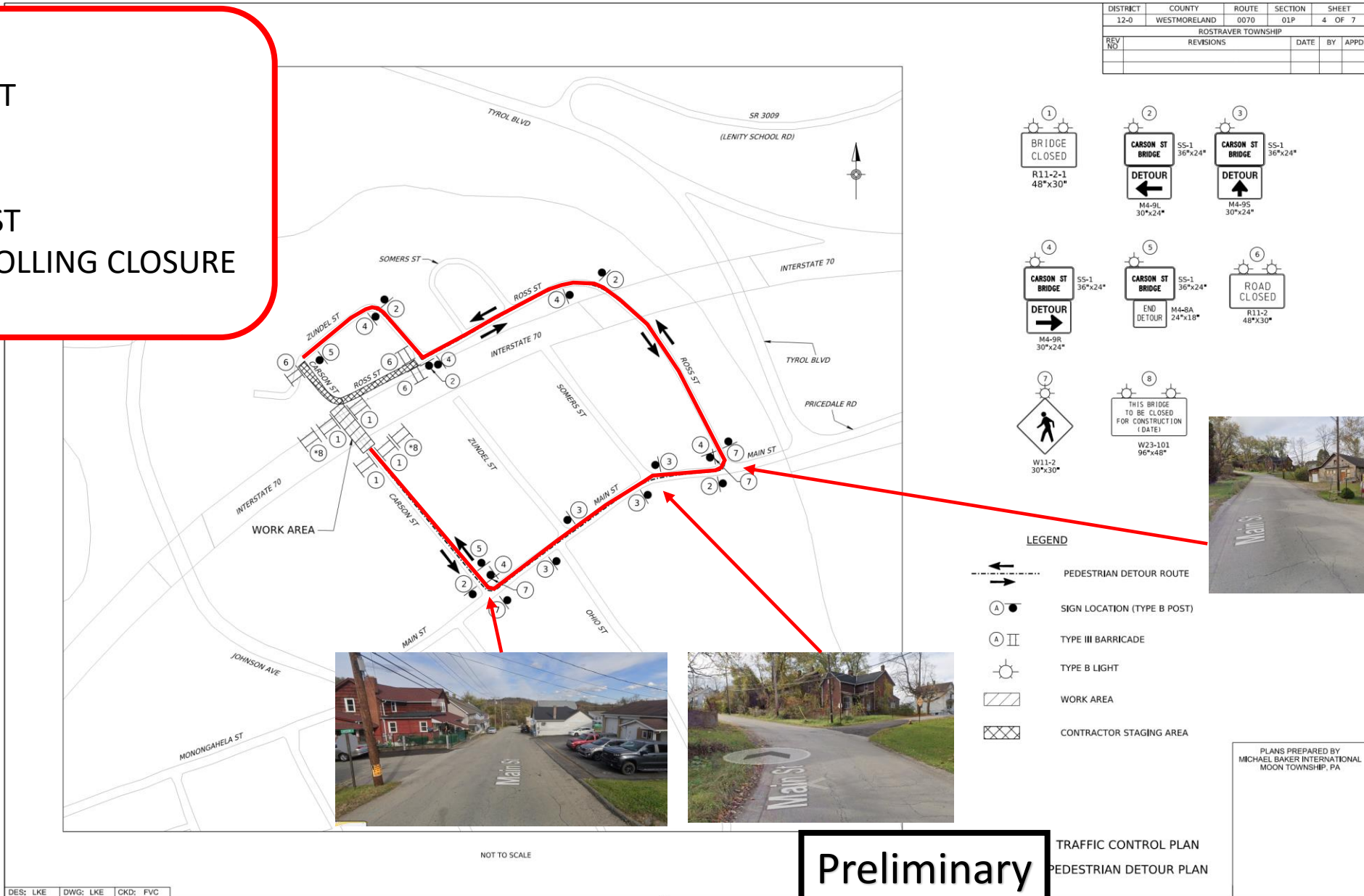


Preliminary



TRAFFIC CONTROL DURING CONSTRUCTION

- DETOUR
 - ZUNDEL ST
 - ROSS ST
 - MAIN ST
 - CARSON ST
- NIGHT-TIME ROLLING CLOSURE
 - I-70



ANTICIPATED PROJECT MILESTONES

- Milestone Dates:
 - Final Design
 - Anticipated Completion Summer/Fall 2024
 - Right-of-Way Clearance
 - Anticipated Summer/Fall 2024
 - Advertise/Bid Project
 - Anticipated Fall/Winter 2024
 - Construction
 - Anticipated Material Procurement – 12 months
 - Anticipated Construction Spring/Summer 2026
 - Anticipated Construction Duration 3 – 6 months



THANK YOU FOR YOUR TIME AND ATTENTION!

QUESTIONS/COMMENTS?

Contact

Project Manager

Sean P. Sepe, PE

724.439.7322

ssepe@pa.gov

Press Officer

Laina Aquiline

724.415.3748

laquiline@pa.gov

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Press Office: Laina Aquiline 724.415.3748 laquiline@pa.gov