

ECMS/MPMS#: 98856

# PLANT ROAD

Bridge Replacement  
SR 2008 , Section A10

Dunkard Township  
Greene County



MAY 19, 2026



# PUBLIC MEETING AGENDA

Project Overview

Existing Conditions

Proposed Design Features

Traffic Control During Construction

Project Milestones

Next Steps

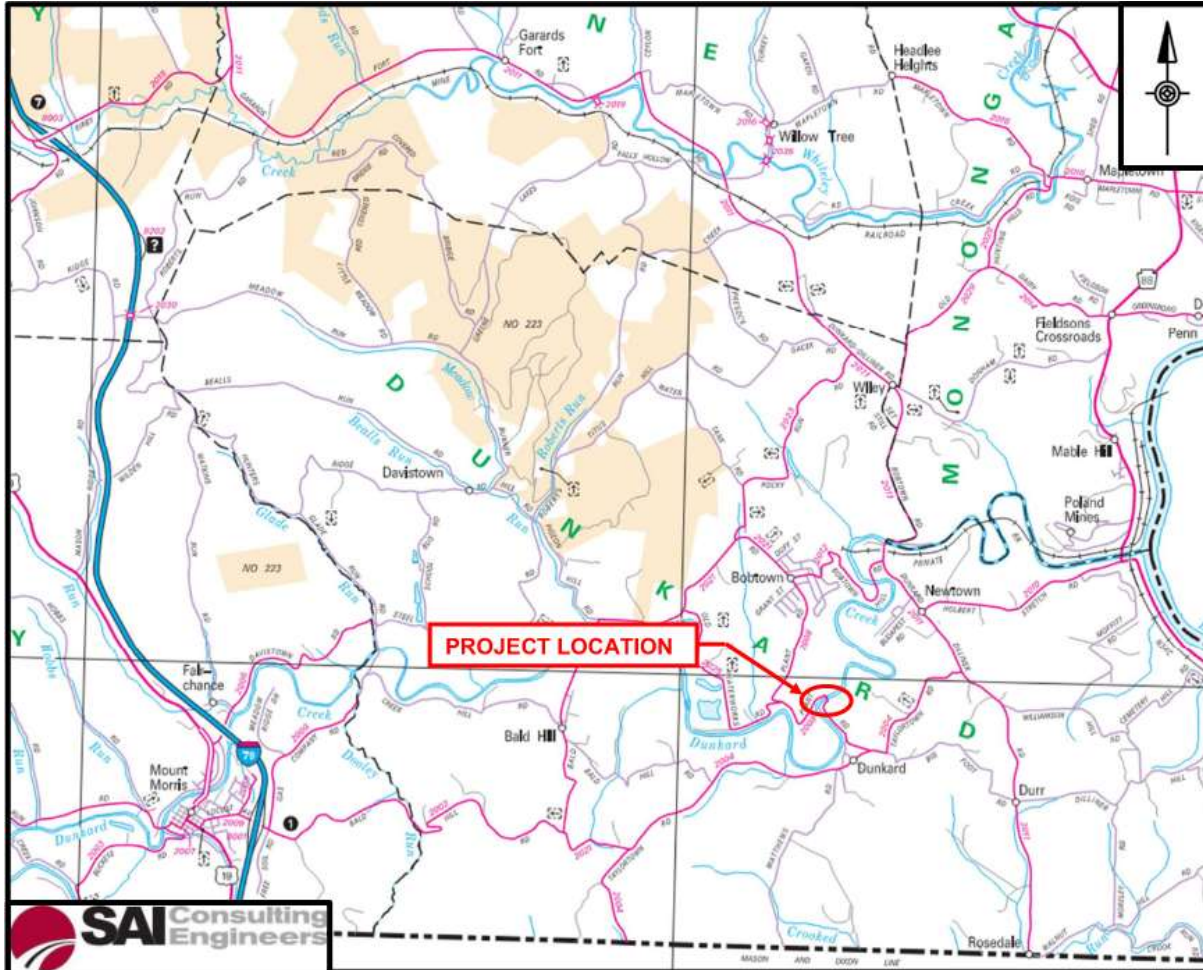
Questions



# PROJECT TEAM

- PennDOT Engineering District 12-0
  - Brian Svesnik – Project Manager  
724-415-2400 bsvesnik@pa.gov
- SAI Consulting Engineers, Inc.
  - Chris Cavanah, P.E. – SAI Project Manager  
412-392-8794 ccavanah@saiengr.com

# PROJECT LOCATION



- Located in Dunkard Township
- Greene County
- SR 208 (Plant Road)
- Minor Collector

# PROJECT SUMMARY

- Project Description:

- SR 2008 (Plant Road) Bridge over Dunkard Creek is located in Dunkard Township, Greene County. The project consists of the complete replacement of the existing two span structure with a two span concrete box beam structure. Approach roadway work will consist of approximately 250' of roadway reconstruction to the south and approximately 200' of roadway reconstruction to the north. The roadway will be reconstructed on the existing horizontal alignment, and the roadway profile will be slightly altered to increase the longitudinal slope across the structure and avoid having low points on the structure. The proposed roadway and bridge typical section will consist of 10' lanes and 6' shoulders. Traffic will be maintained via detour during construction. The project is anticipated to last 2 construction seasons.

- Project Purpose and Need:

- The purpose of this project is to provide a reliable crossing of SR 2008 over Dunkard Creek which meets current design criteria and structural capacity needs while maintaining community and regional connectivity. The bridge was originally built in 1941 and reconstructed in 1960. The existing bridge superstructure is rated fair. The existing bridge substructure is rated poor. Safety improvements are also needed due to tight curves and a narrow existing structure. The proposed structure will also handle two-way traffic, an improvement over the current single-lane operation.

# PROJECT OVERVIEW

- Existing Conditions:
  - Existing steel stringer bridge built in 1940.
  - Posted Speed Limit is 40 mph.
  - Average Daily Traffic on SR 2008 (Plant Road) is 60 vehicles per day.
- Proposed Project Features:
  - Structure will be a concrete box beam bridge.
  - Reconstruction of approach roadway pavement and driveway tie-ins.
  - Drainage, guide rail, and pavement markings will be updated.
- Construction/Traffic Control:
  - Traffic will be fully detoured during construction.
  - Temporary Access Roads will be constructed from Plant Road down to stream level causeways for contractor access to build the piers and abutments.



# PROJECT PHOTOS

## Existing Structure



- One lane existing bridge is 15'-4" wide. Vehicles must wait on one side until opposing traffic crosses the bridge.

# PROJECT PHOTOS

## Existing Roadway

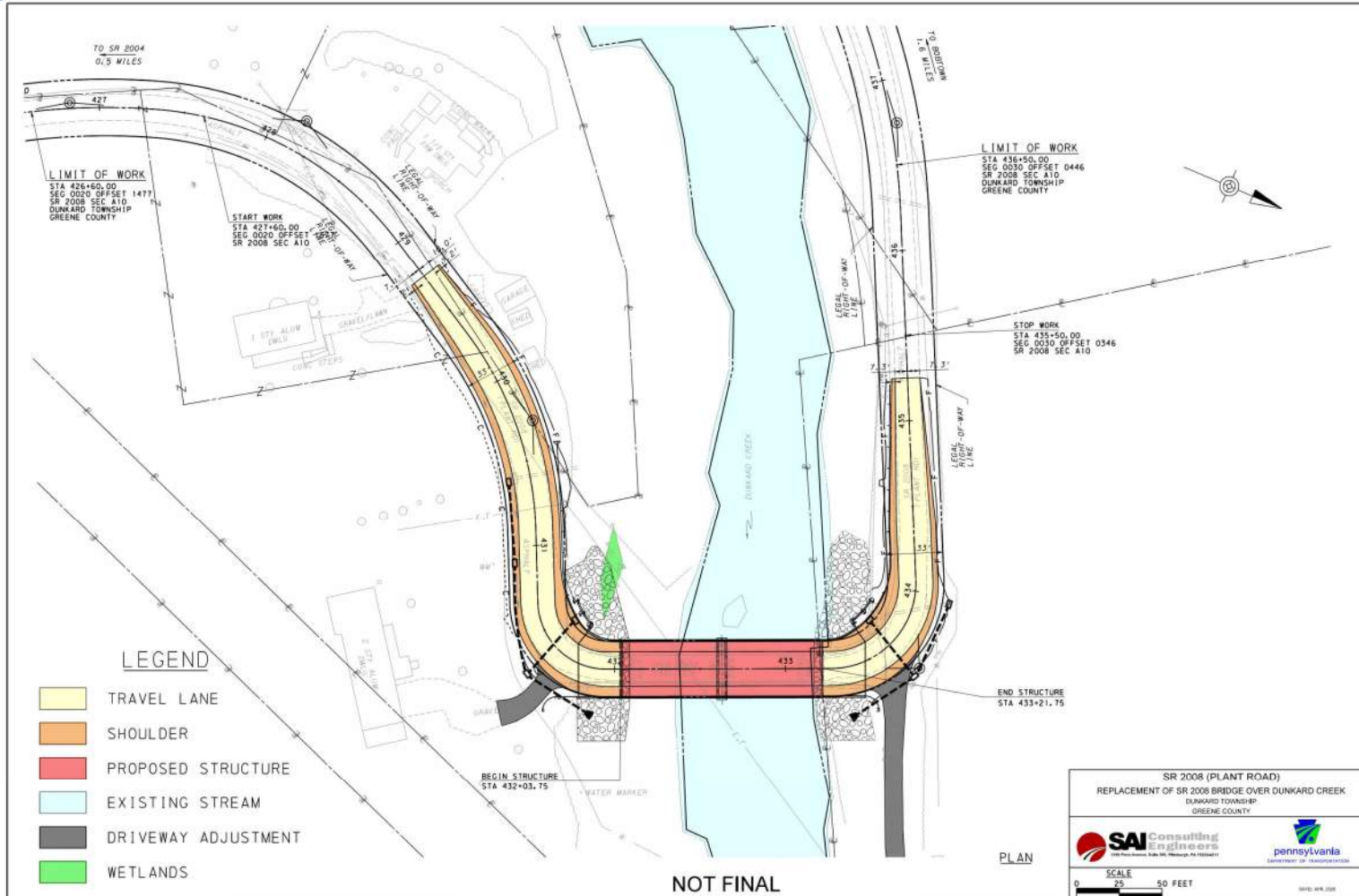


- Existing Lanes = 8'
- Existing Unpaved Shoulders = 4'

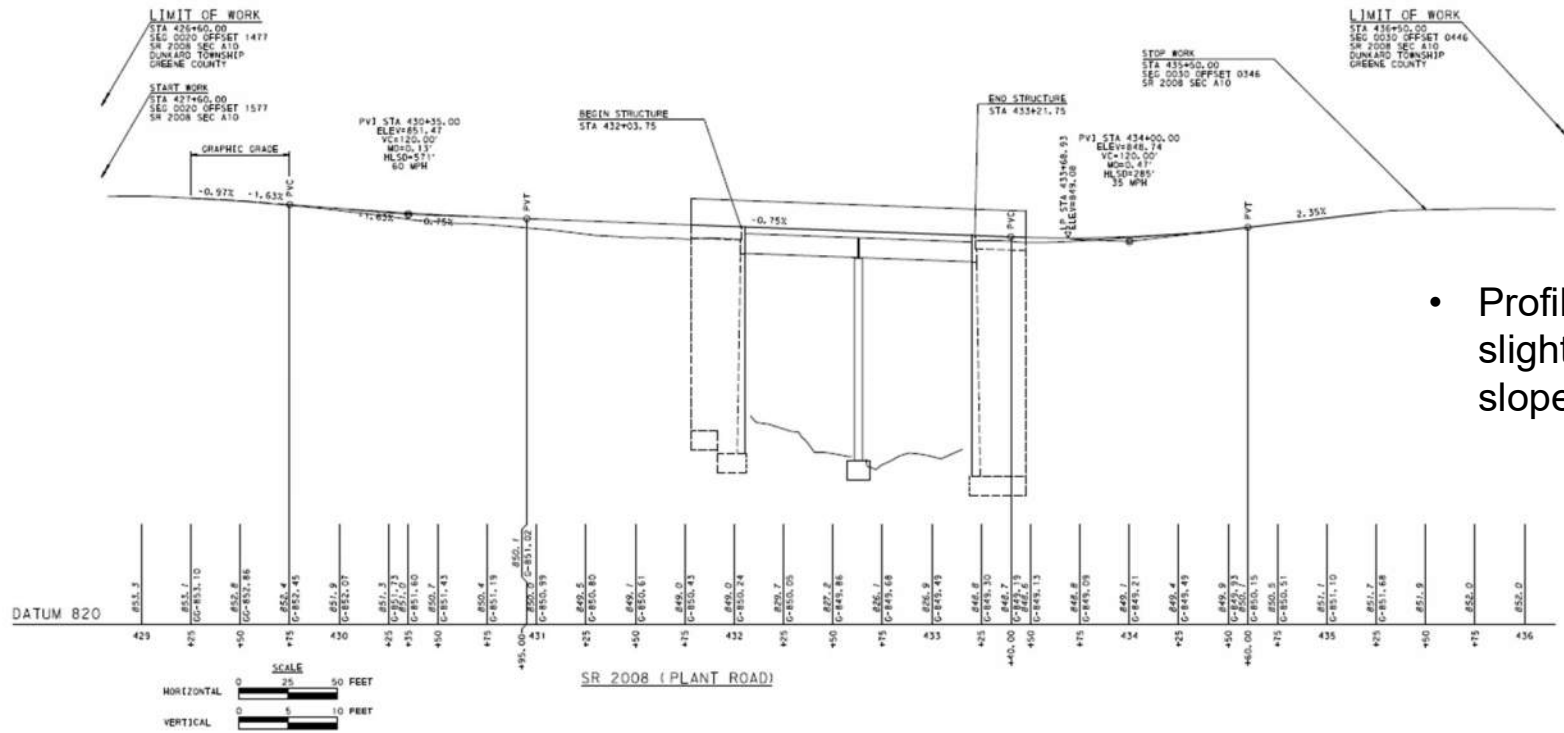
# PROJECT IMPROVEMENTS

- Scope of Work Includes:
  - Replace structure with wider deck to accommodate two lanes of traffic.
  - Reconstruct roadway approaches including wider lanes and shoulders
  - Replace inlets and drainage pipes
  - Replace guide rail
  - Replace signing

# PROJECT ROADWAY PLAN



# PROJECT ROADWAY PROFILE

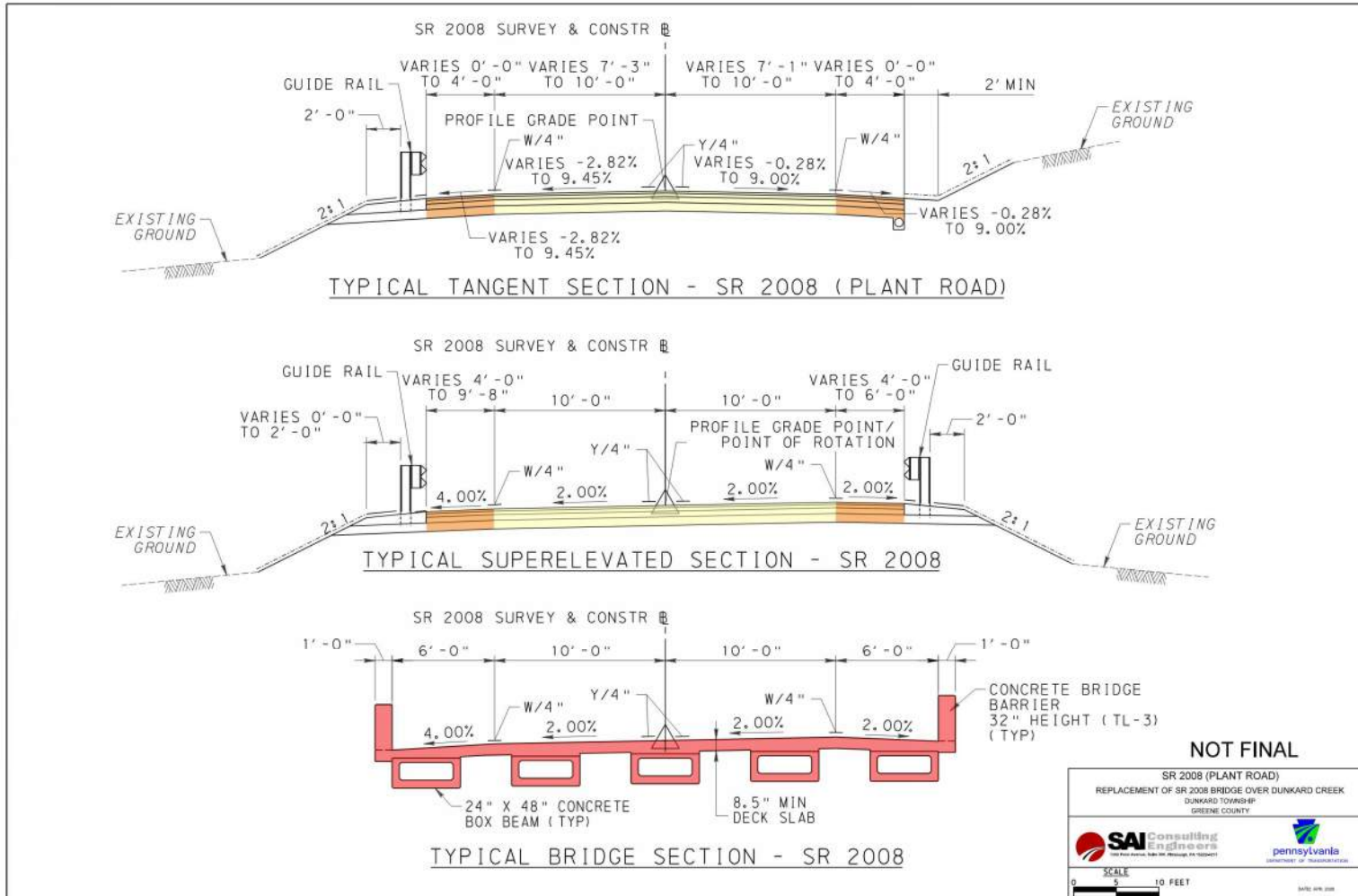


- Profile grades will be raised slightly to provide 0.75% slope across structure

NOT FINAL

PROFILE

# PROJECT ROADWAY TYPICAL SECTION



NOT FINAL

SR 2008 (PLANT ROAD)  
REPLACEMENT OF SR 2008 BRIDGE OVER DUNKARD CREEK  
DUNKARD TOWNSHIP  
GREENE COUNTY

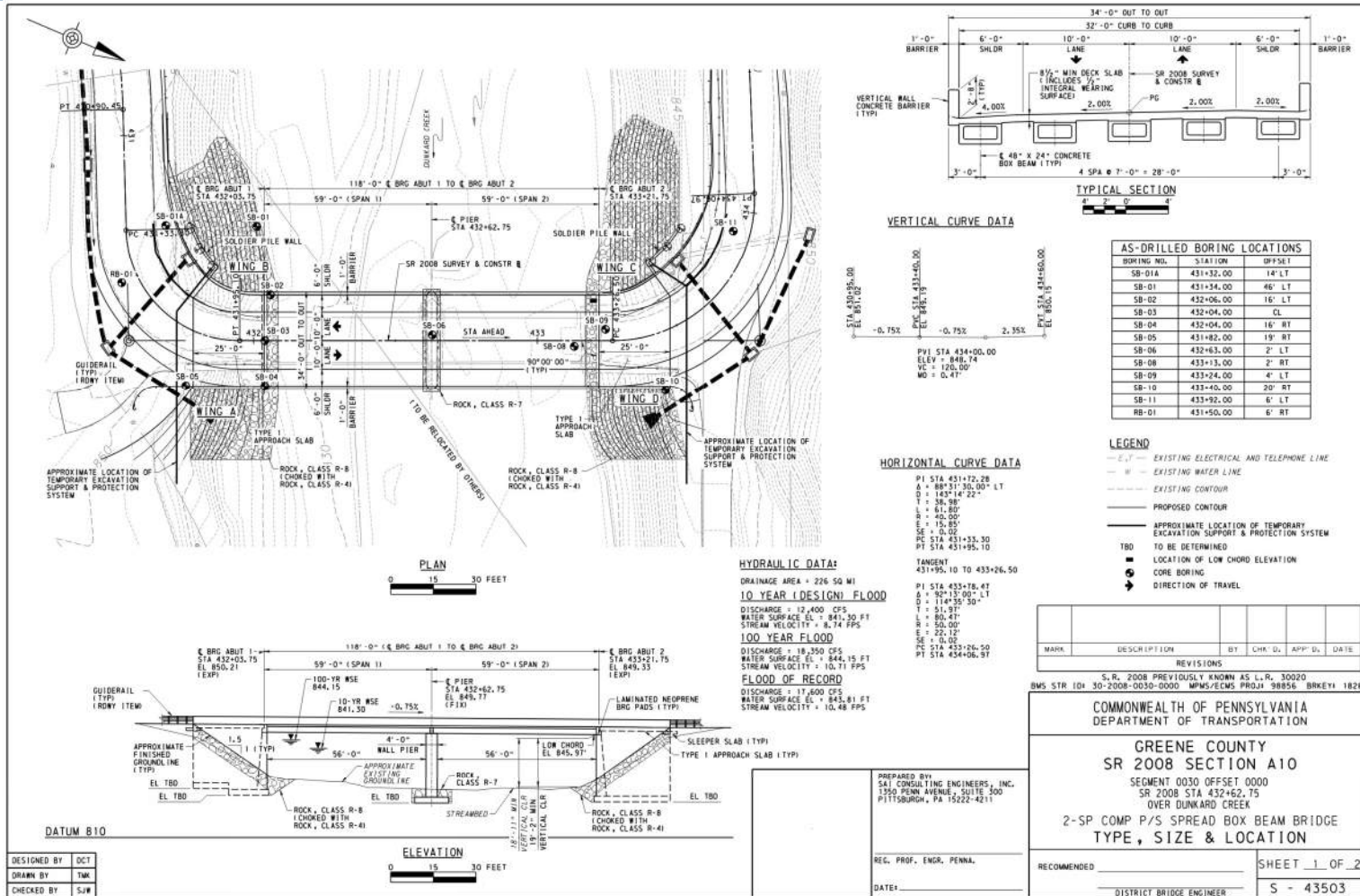
**SAI Consulting Engineers**  
CONSULTING ENGINEERS AND ARCHITECTS

**pennsylvania**  
Department of Transportation

SCALE  
0 5 10 FEET

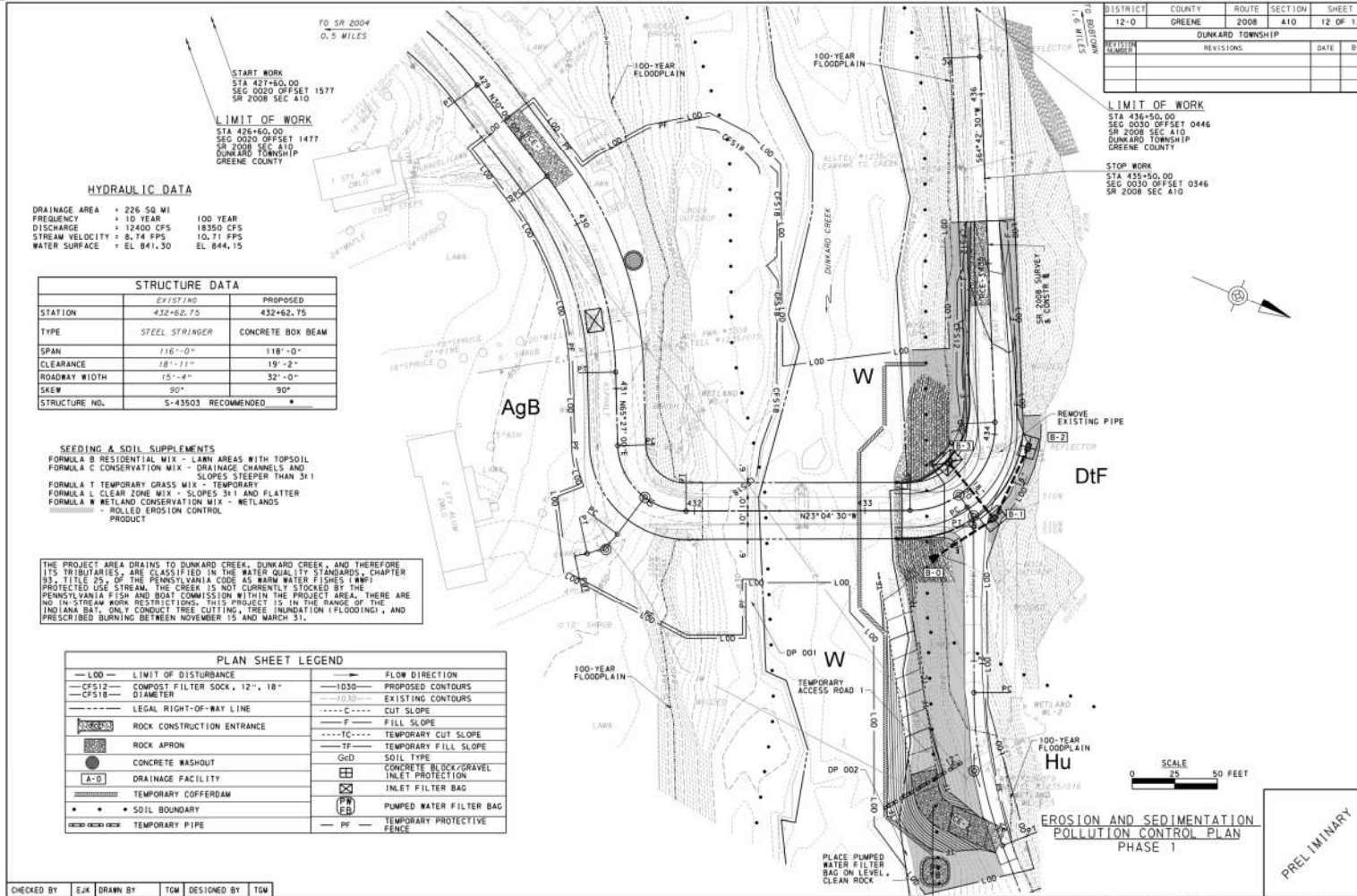
DATE: 04/10/2010

# PROJECT STRUCTURE

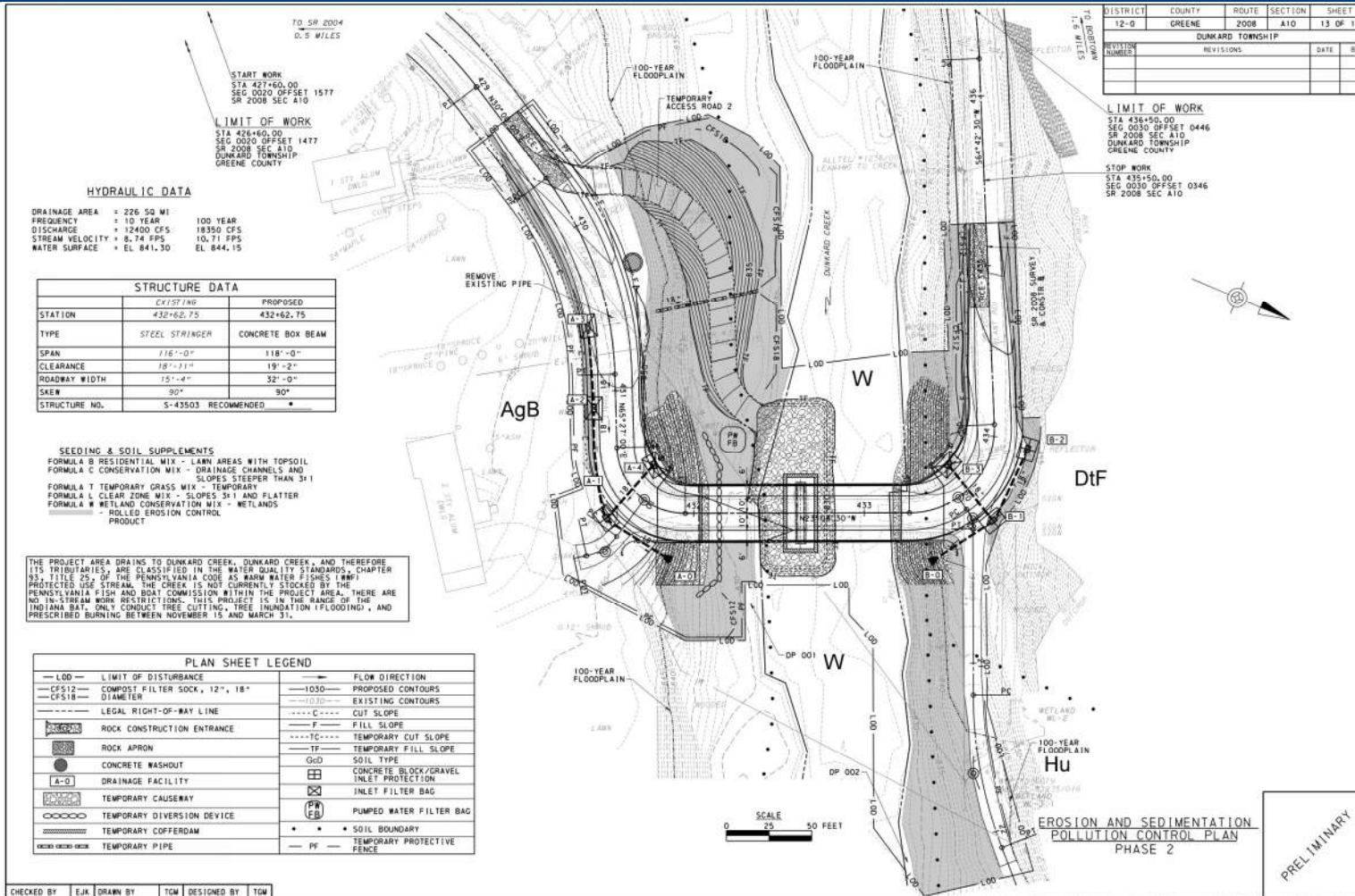




# PROJECT CONSTRUCTION



# PROJECT CONSTRUCTION



# PROPOSED PROJECT SCHEDULE

- Complete Preliminary Engineering: **Spring 2026**
- Begin Final Design: **Spring 2026**
- Begin Right-of-Way Acquisition: **Fall 2026**
- Let Project: **Winter 2027**
- Construction: **Spring 2028-Summer 2029**

(Dates are subject to change)



# NATIONAL ENVIRONMENTAL POLICY ACT

## What is NEPA?

The National Environmental Policy Act (NEPA) was signed into law on January 1, 1970. It ensures that agencies **consider the significant environmental consequences** of their proposed actions and **informs the public about decision making** and **involves citizens** in the agencies decision making process.

## NEPA REQUIRES



Decision-makers to be informed of the environmental consequences of their actions

Agencies to determine if their proposed actions will have significant environmental and related social and economic effects



Agencies to look to avoid, minimize, and mitigate those impacts

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