

PennDOT Project Information

Virtual Public Meeting December 2025

SR 0208 Section 354

SR 0208 over Beaver Creek

Michael Baker
INTERNATIONAL



SR 0208 Section 354 Clarion County, PA

Purpose of Presentation

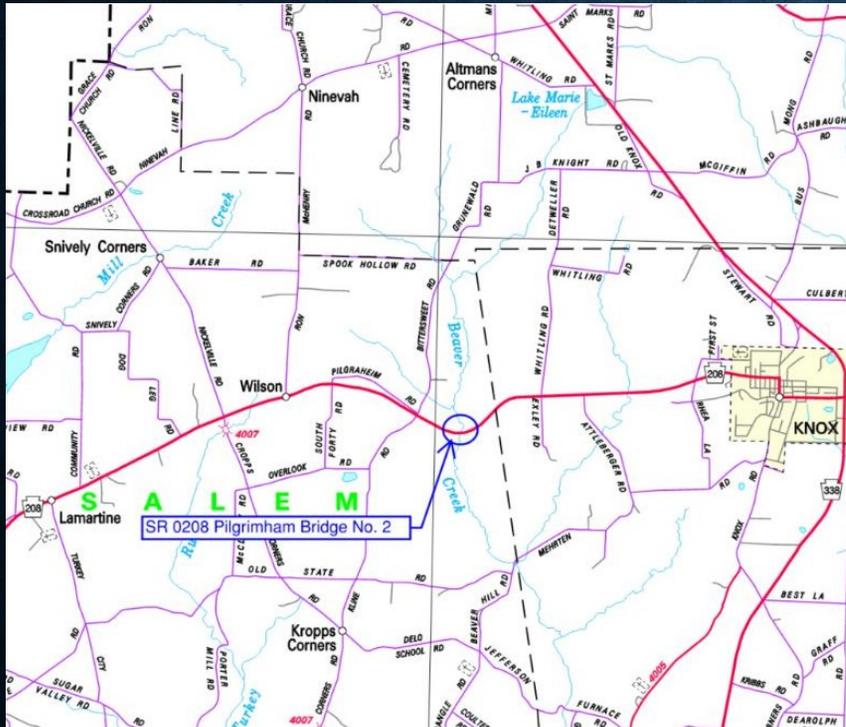


SR 0208 over Beaver Creek

- The purpose of this presentation is to introduce the project to the public, gather feedback, and present the proposed design.
- The intent of the project is to provide a sustainable crossing on SR 0208 over Beaver Creek.

SR 0208 Section 354 Clarion County, PA

Project Location & Summary



- Bridge Replacement Project located in Salem Township, Clarion County, PA
- SR 0208 over Beaver Creek is located 2.1 miles west of Knox, PA serves as a connector between Knox to the east and Wilson to the west
- Existing Structure – 34 ft long single-span prestressed concrete adjacent box beam bridge
- Proposed Structure – 50 ft long galvanized steel plate girder bridge with integral abutments
- Estimated Construction Cost – \$2.5M - \$4M Federally Funded

SR 0208 Section 354 Clarion County, PA

Project Improvements

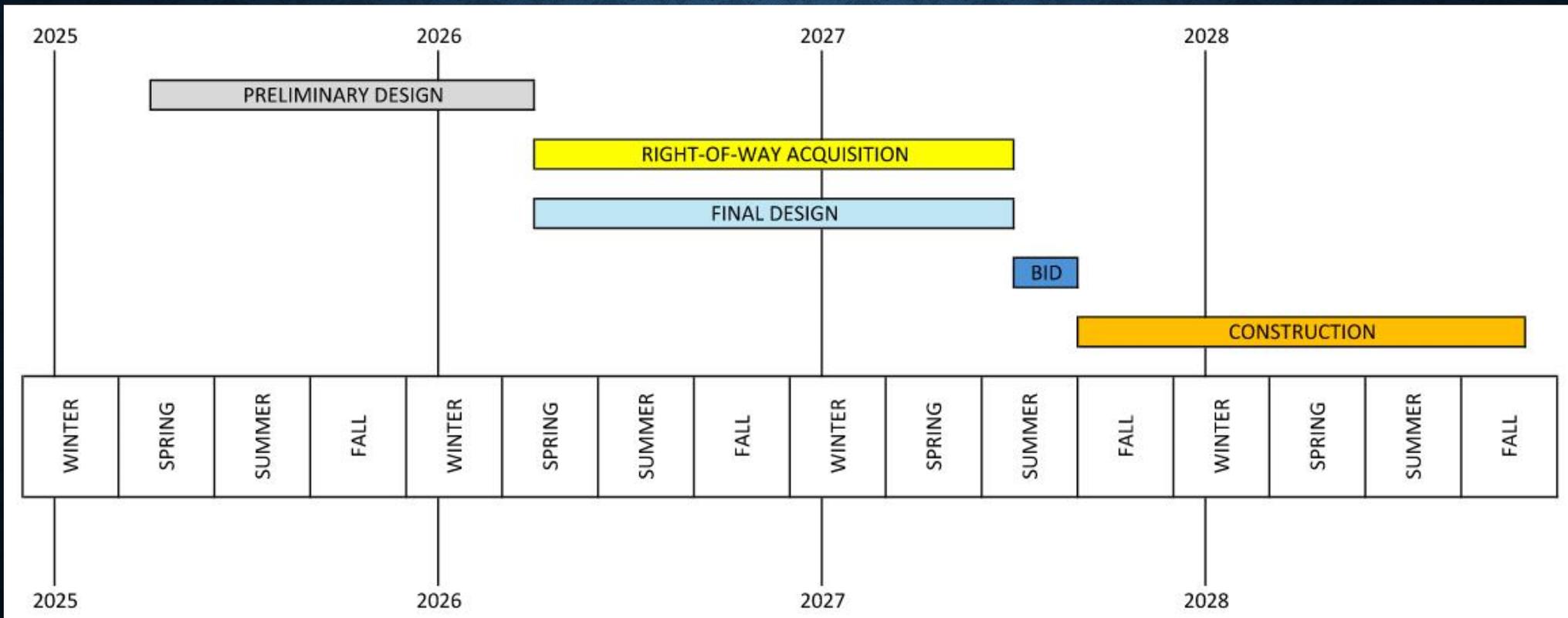


Existing Structure

- Remove the existing fair condition single-span prestressed concrete adjacent box beam bridge.
- Construct a proposed 50-foot long galvanized steel plate girder bridge with integral abutments.
- Perform full-depth pavement reconstruction along SR 0208 for approximately 522 feet.
- Perform mill and overlay pavement along SR 0208 for approximately 425 feet.
- Complete pavement marking, signing, and guide rail improvements.

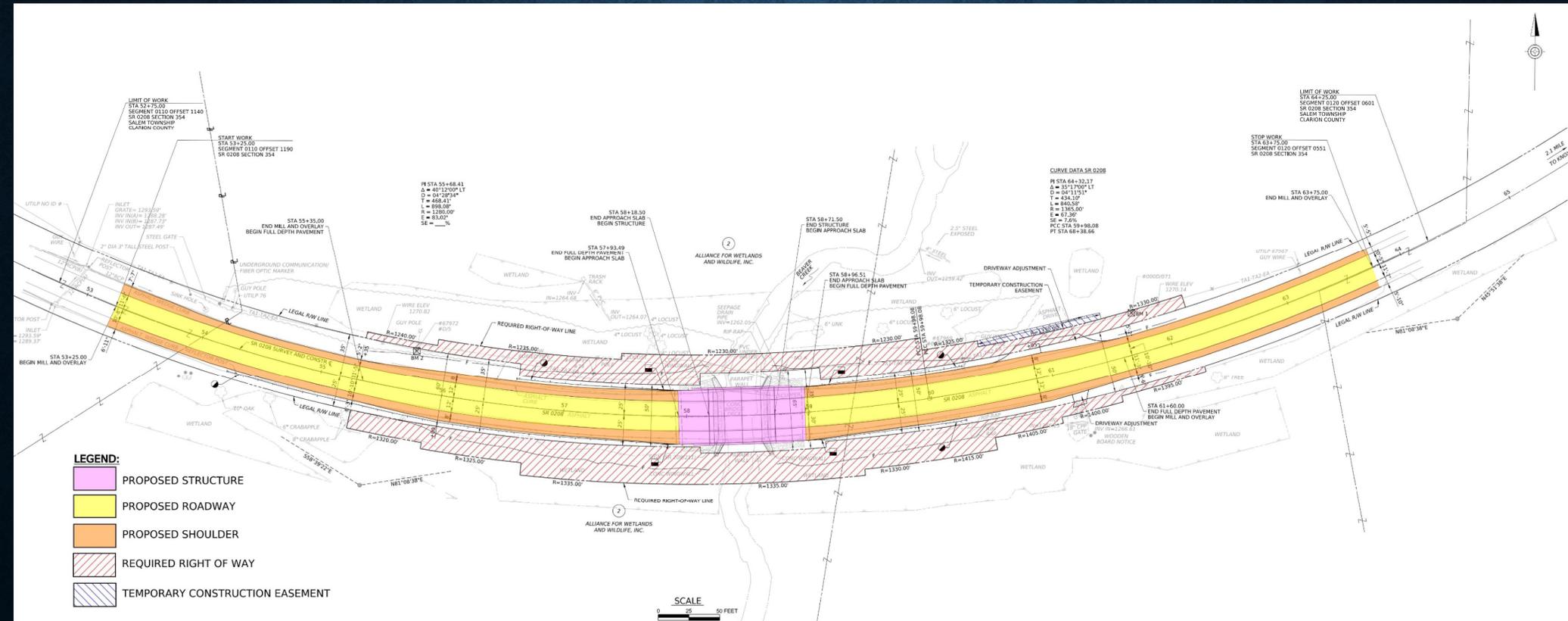
SR 0208 Section 354 Clarion County, PA

Anticipated Project Schedule



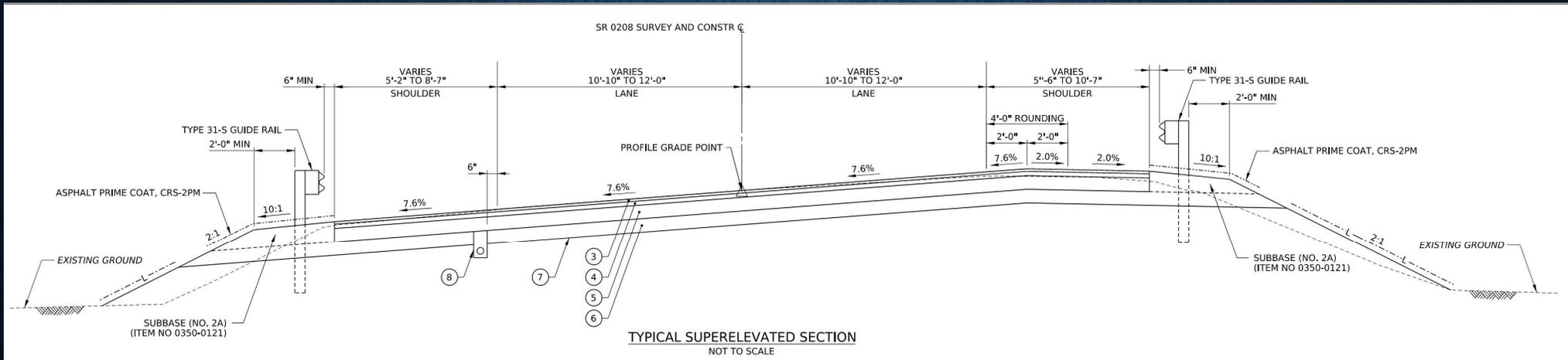
SR 0208 Section 354 Clarion County, PA

Plan View



SR 0208 Section 354 Clarion County, PA

Proposed Typical Roadway Section



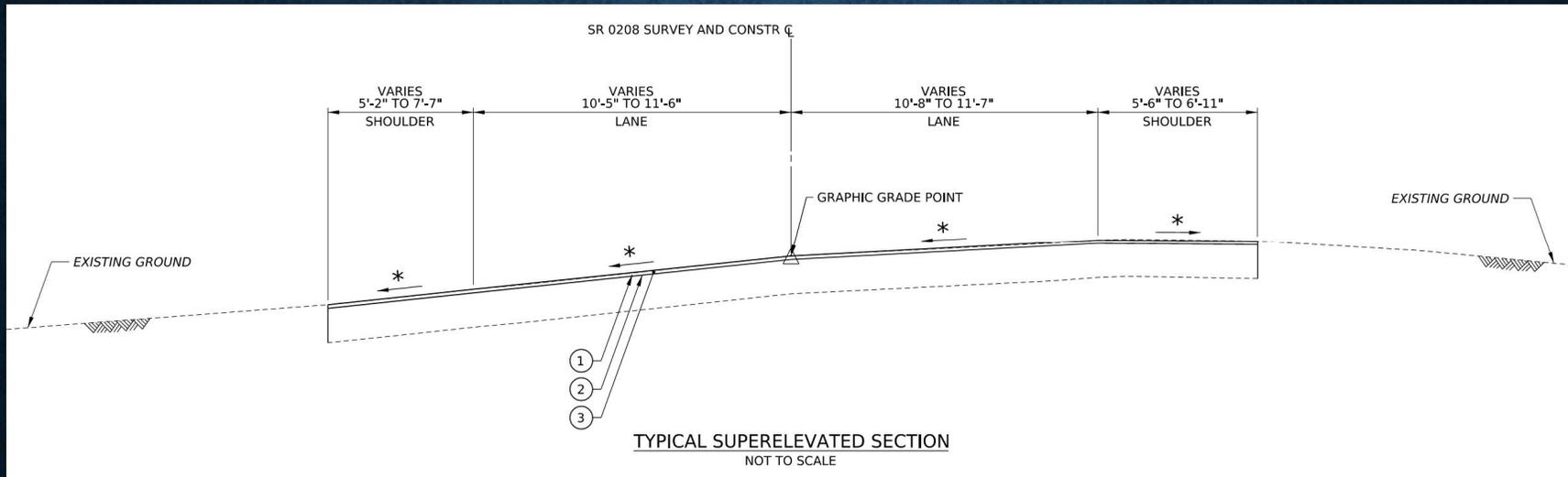
Full Depth Reconstruction

LEGEND

- ① MILLING OF ASPHALT PAVEMENT SURFACE, VARIABLE DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR
- ② SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (LEVELING)
- ③ SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE
- ④ SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE
- ⑤ SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE
- ⑥ SUBBASE 6" DEPTH (NO. 2A)
- ⑦ GEOTEXTILE, CLASS 4, TYPE A
- ⑧ 6" PAVEMENT BASE DRAIN
- * SLOPE VARIES, SEE CROSS SECTIONS

SR 0208 Section 354 Clarion County, PA

Proposed Typical Roadway Section



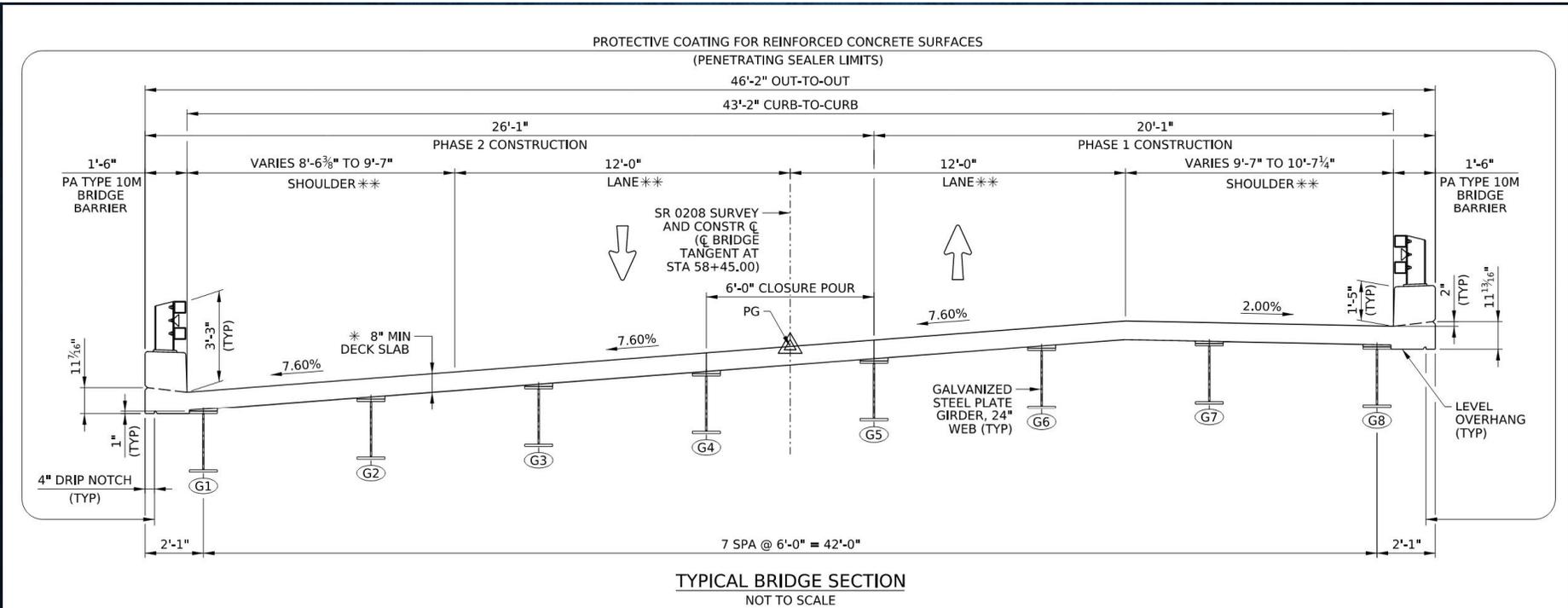
Mill and Overlay Reconstruction

LEGEND

- ① MILLING OF ASPHALT PAVEMENT SURFACE, VARIABLE DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR
- ② SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (LEVELING)
- ③ SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE
- ④ SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE
- ⑤ SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE
- ⑥ SUBBASE 6" DEPTH (NO. 2A)
- ⑦ GEOTEXTILE, CLASS 4, TYPE A
- ⑧ 6" PAVEMENT BASE DRAIN
- * SLOPE VARIES, SEE CROSS SECTIONS

SR 0208 Section 354 Clarion County, PA

Proposed Typical Bridge Section

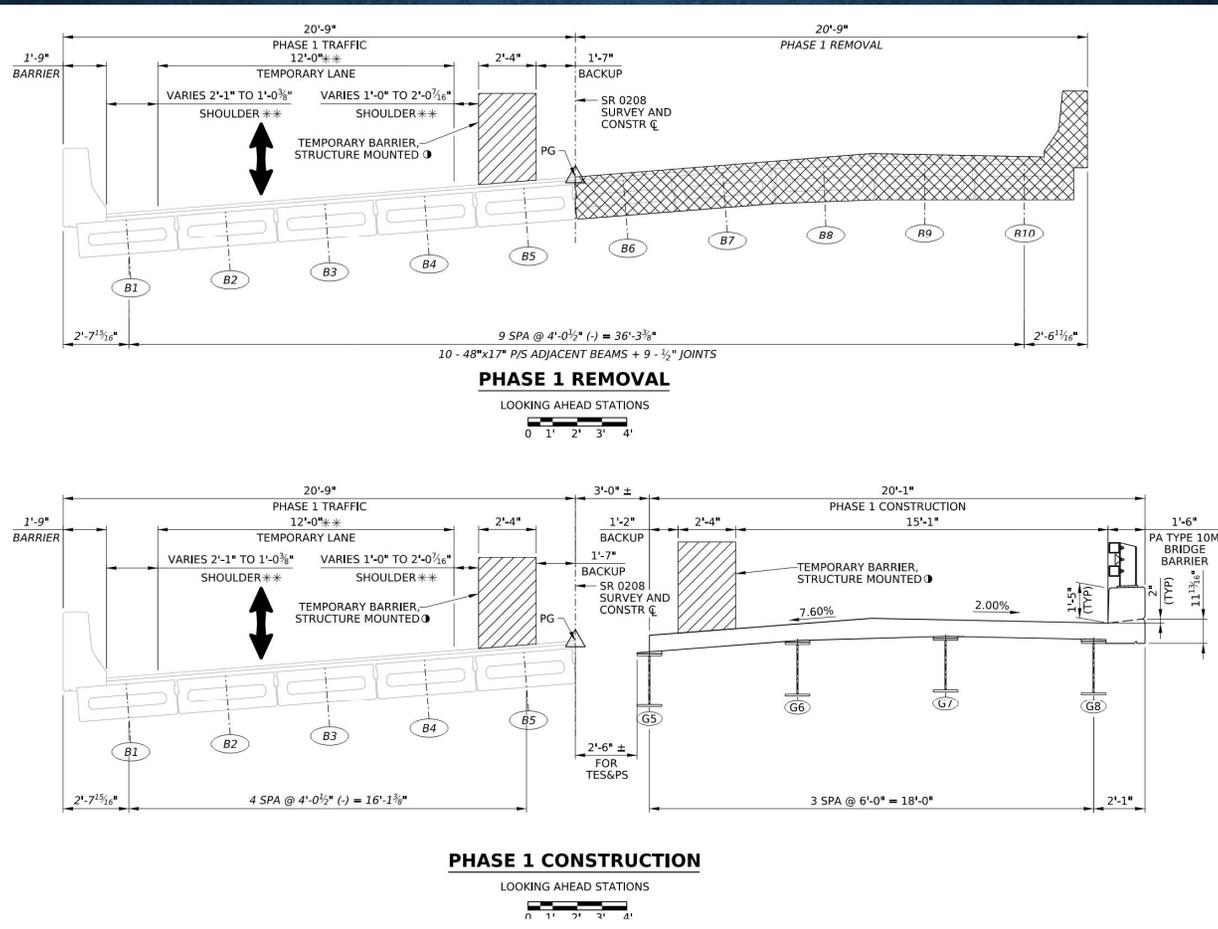


LEGEND:

- * DENOTES INCLUDES 1/2" INTEGRAL WEARING SURFACE
- (G1) DENOTES PROPOSED GIRDER NUMBER
- PG DENOTES PROFILE GRADE
- ** DENOTES DIMENSION IS MEASURED RADIALLY FROM THE SR 0208 SURVEY AND CONSTR C

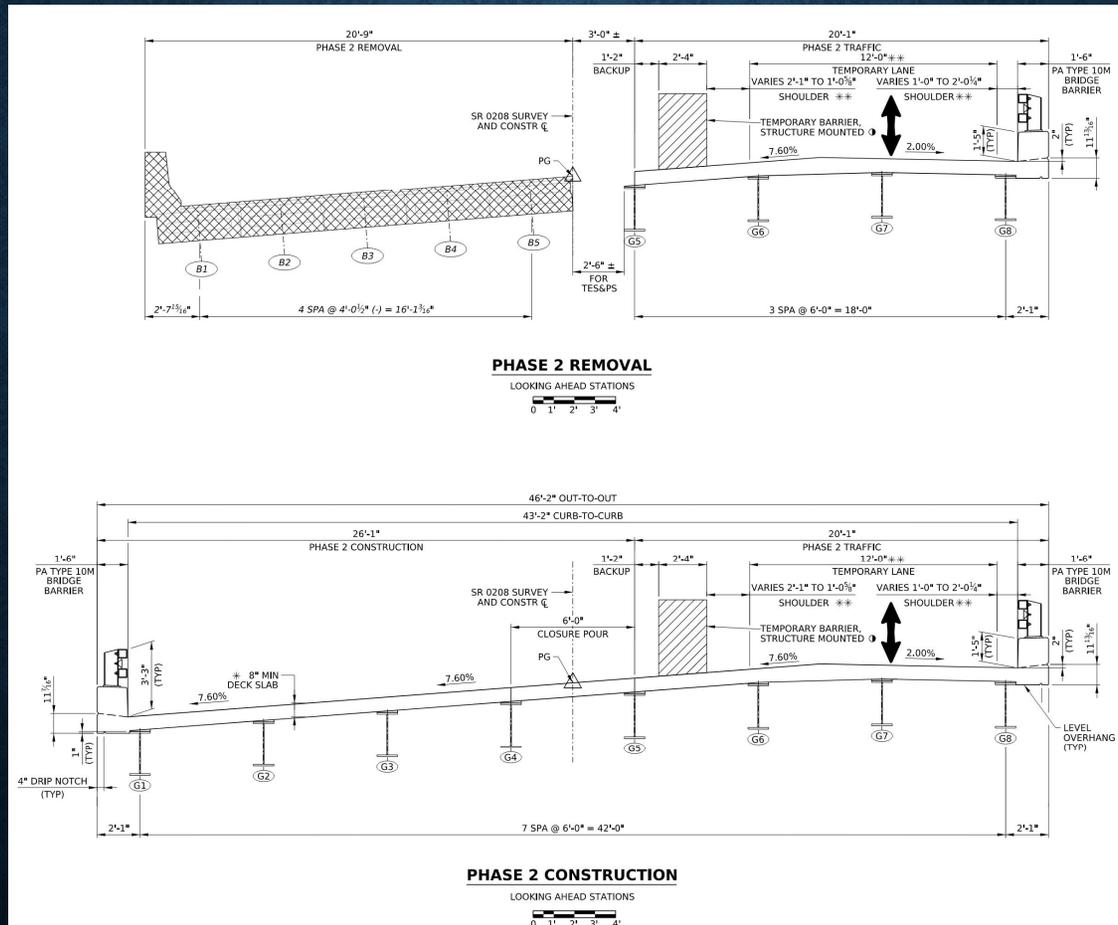
SR 0208 Section 354 Clarion County, PA

Phased Construction Typical Sections



SR 0208 Section 354 Clarion County, PA

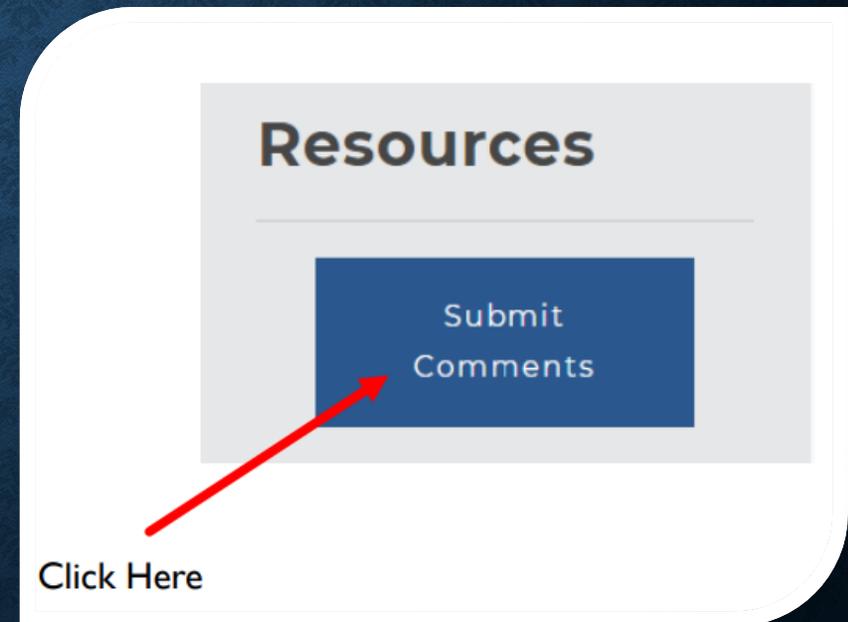
Phased Construction Typical Sections



- LEGEND:**
- ➔ DENOTES TRAFFIC DIRECTION
 - * DENOTES INCLUDES 1/2" INTEGRAL WEARING SURFACE
 - G1 DENOTES PROPOSED GIRDER NUMBER
 - B2 DENOTES EXISTING BEAM NUMBER
 - PG DENOTES PROFILE GRADE
 - DENOTES TEMPORARY BARRIER, STRUCTURE MOUNTED (ROADWAY ITEM) FOR TEMPORARY ANCHORAGE. USE ADHESIVE ANCHORS FOR THE EXISTING AND NEW DECKS. SEE BC-719M FOR ADDITIONAL INFORMATION. PROVIDE TYPE C INSTALLATION. THE INSTALLATION OF THE STEEL TEMPORARY BARRIER IS PER THE MANUFACTURER'S SPECIFICATIONS.
 - ** DENOTES DIMENSION IS MEASURED RADIALLY FROM THE SR 0208 SURVEY AND CONSTR C

Please complete the Project Survey

- The project survey can be found on the project website.
- Click the tile under resources labeled “Submit Comments” on the right-hand side of the screen.



**SR 0208 Section 354
Clarion County, PA**

Questions?

Contact the PennDOT Project Manager by phone or email if you have any questions or concerns:

Josh Allen, PE

- Phone: 724-427-3556
- Email: joshallen@pa.gov