

Chester County Bridge #196 Rehabilitation and Realignment of Bertolet School Road Project

Bertolet School Road over French Creek
East Vincent and West Vincent Townships

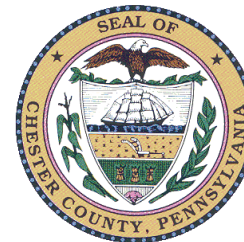
Presented By:

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Date of Meeting: 2/18/2025



Bertolet School Road over French Creek



- Riveted Steel Warren Pony Truss
- Built in 1905 (repaired in various years)
- Total Bridge Length: 90 feet
- Width: 14'-0" (curb to curb)
- Weight Restricted at 6 Tons
- Eligible for National Register of Historic Places
- Adjacent property owner: Camp Sankanac



Existing Conditions

- Inspected September 2024
- The bridge is in **serious condition**
- 100% section loss found in most recent bridge inspection.
- No outlet roadway.



Existing Conditions



South Approach, Looking South
West Vincent Township



Existing Conditions



North Approach, Looking North
East Vincent Township



Existing Conditions



Upstream Elevation, looking East



Existing Conditions



Downstream Elevation, looking West



Existing Conditions



General View of the Underside, Looking South



Existing Conditions



Existing Parking Lot, Looking South

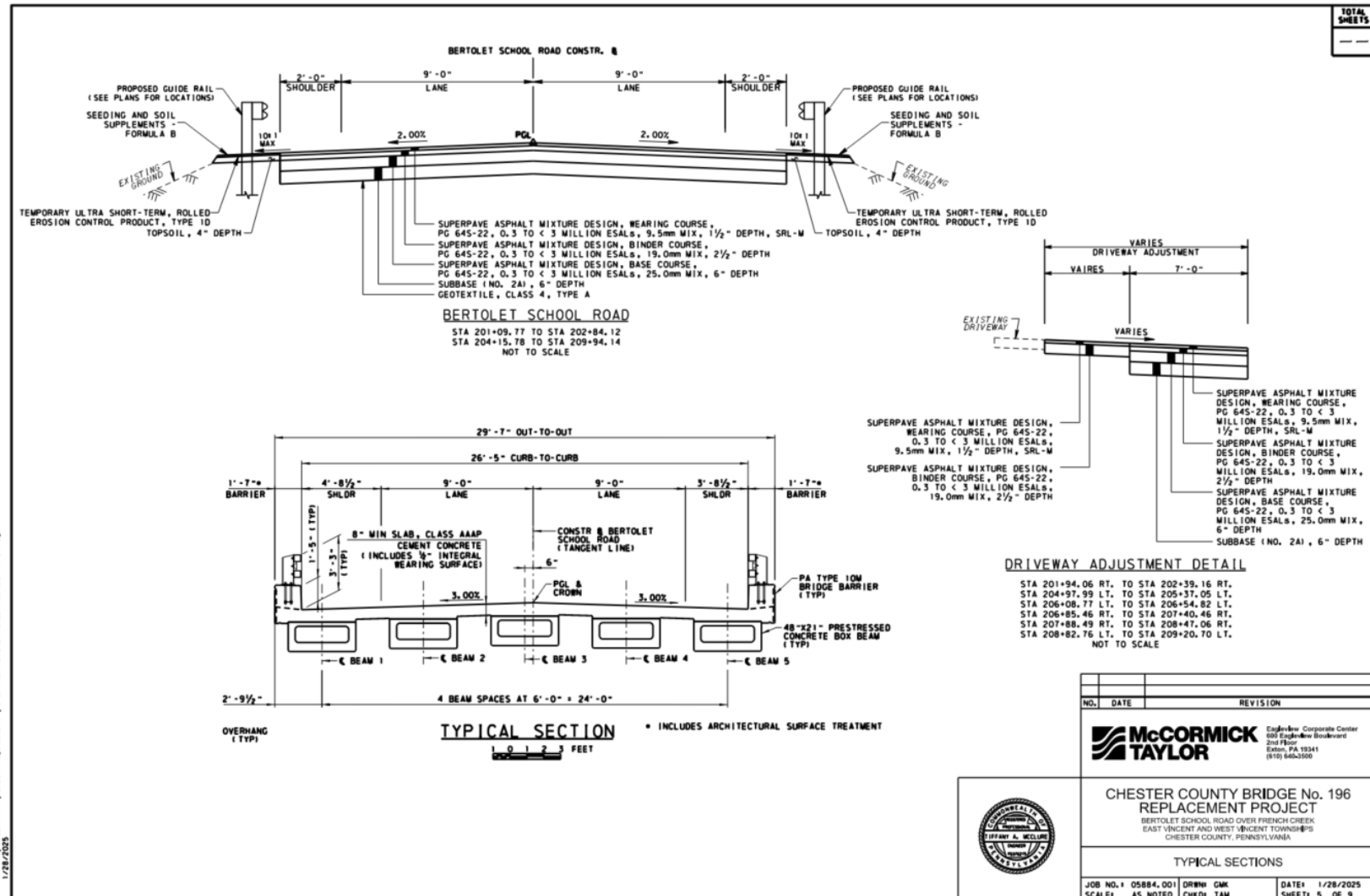


Alternatives Analysis

- 5 Alternatives Evaluated
 - Realignment of Bertolet School Road Upstream in three (3) separate locations and the existing structure rehabilitated for pedestrian use.
 - Rehabilitation of existing structure.
 - No Build.
- The rehabilitation and no build did not meet the project's purpose and need.
- **Preferred Alternative: Alternative #2 Realignment Upstream.**
- PA SHPO Concurrence: January 2023.



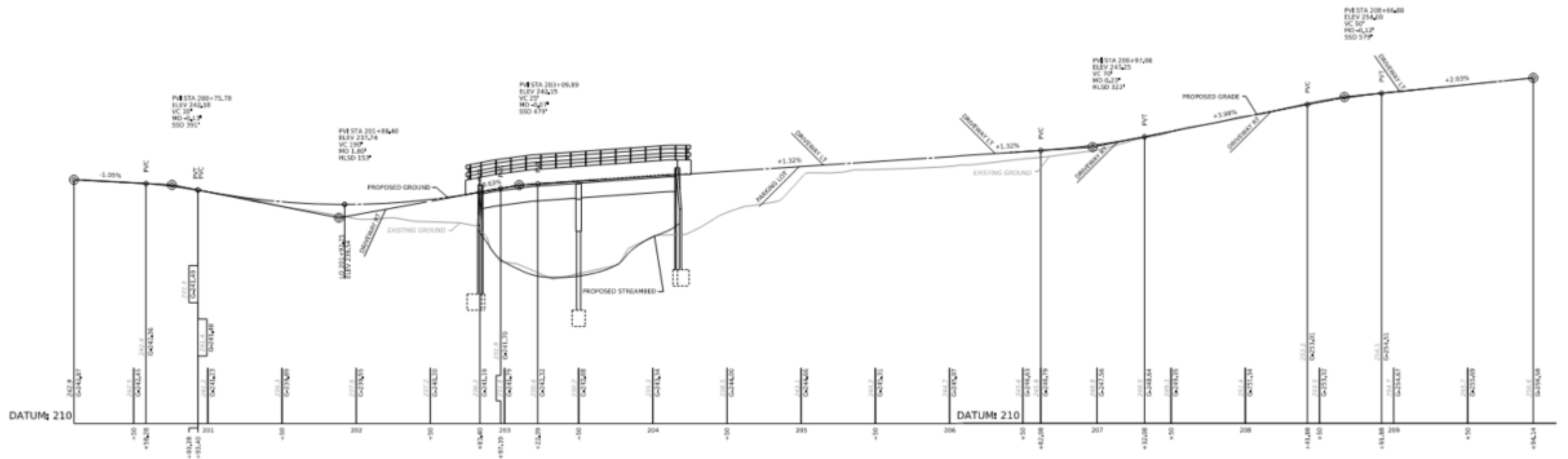
Typical Sections



Construction Plan



Profile Plan



SR 7015 (BERTOLLET SCHOOL ROAD)

SCALE



Rendering



Type 10M Example



Next Steps

- Permit Submission February 2025
- PennDOT Structural Adequacy September 2025
- Final Design & ROW Acquisition November 2025
- Construction Spring 2026



Feedback and Q&A

