

Public Involvement

State Project ID 8881-00-02/72

Center Road Bridge Replacement

Town of Hoard, Clark County

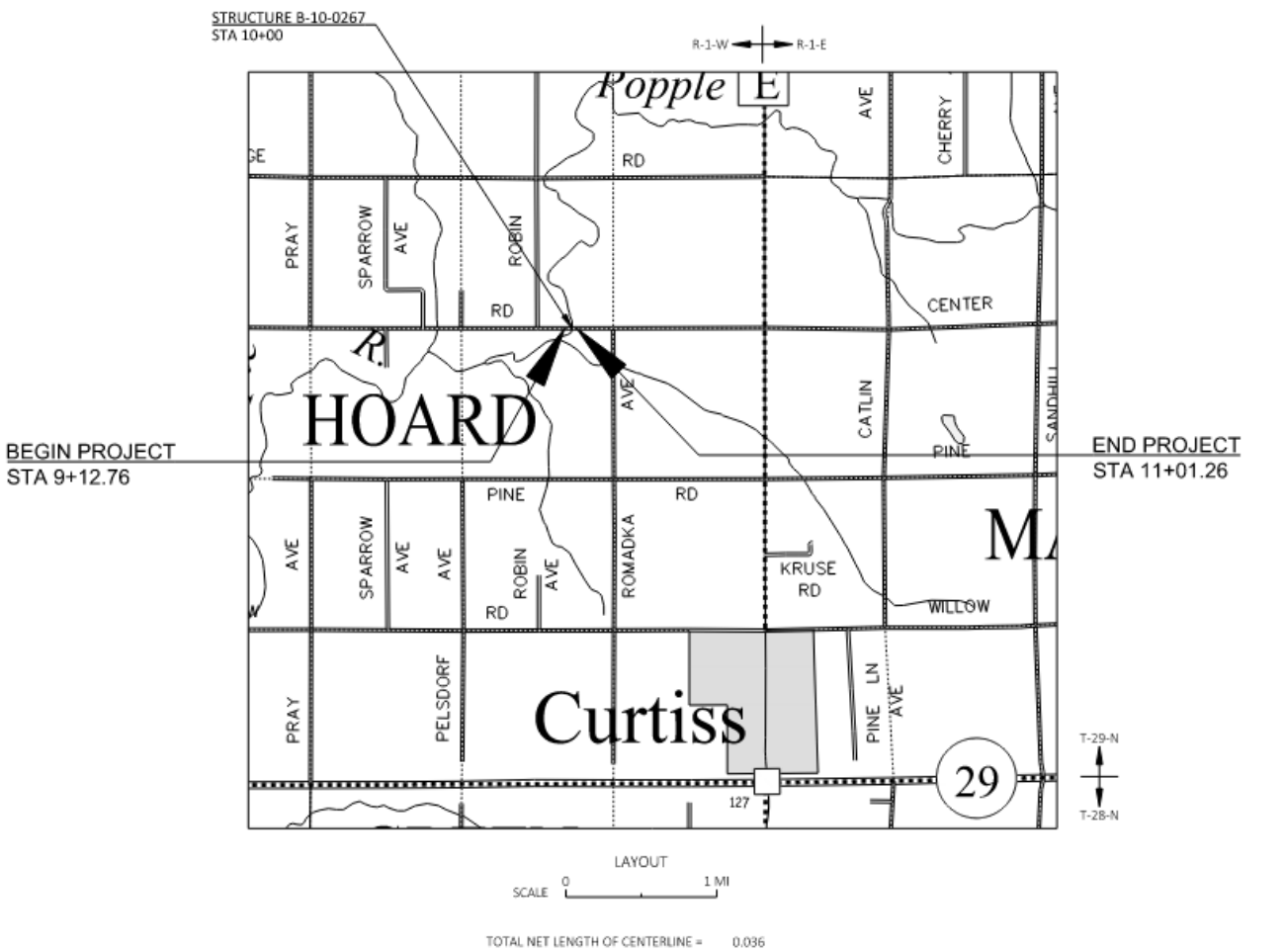
Public Involvement Period: December 6, 2024 – January 24, 2025



Project Team

- Project Sponsor
 - Brian Duell, Clark County Highway Department
- WisDOT Project Oversight
 - Todd Becker, PE – Local Program Project Coordinator
- Consultant Designer
 - Dan Sydow, PE – Ayres Associates

Project Location



Purpose and Need of Project

- Purpose

- Provide safe & efficient travel on Center Road

- Need

- Replace the existing bridge
- Existing structure is in poor condition
- Existing bridge is load posted at 5 tons



Project Overview

- Bridge planned for replacement in 2026
- Center Road to be closed to traffic for approximately 3 months during construction



Existing Bridge (P-10-0075)

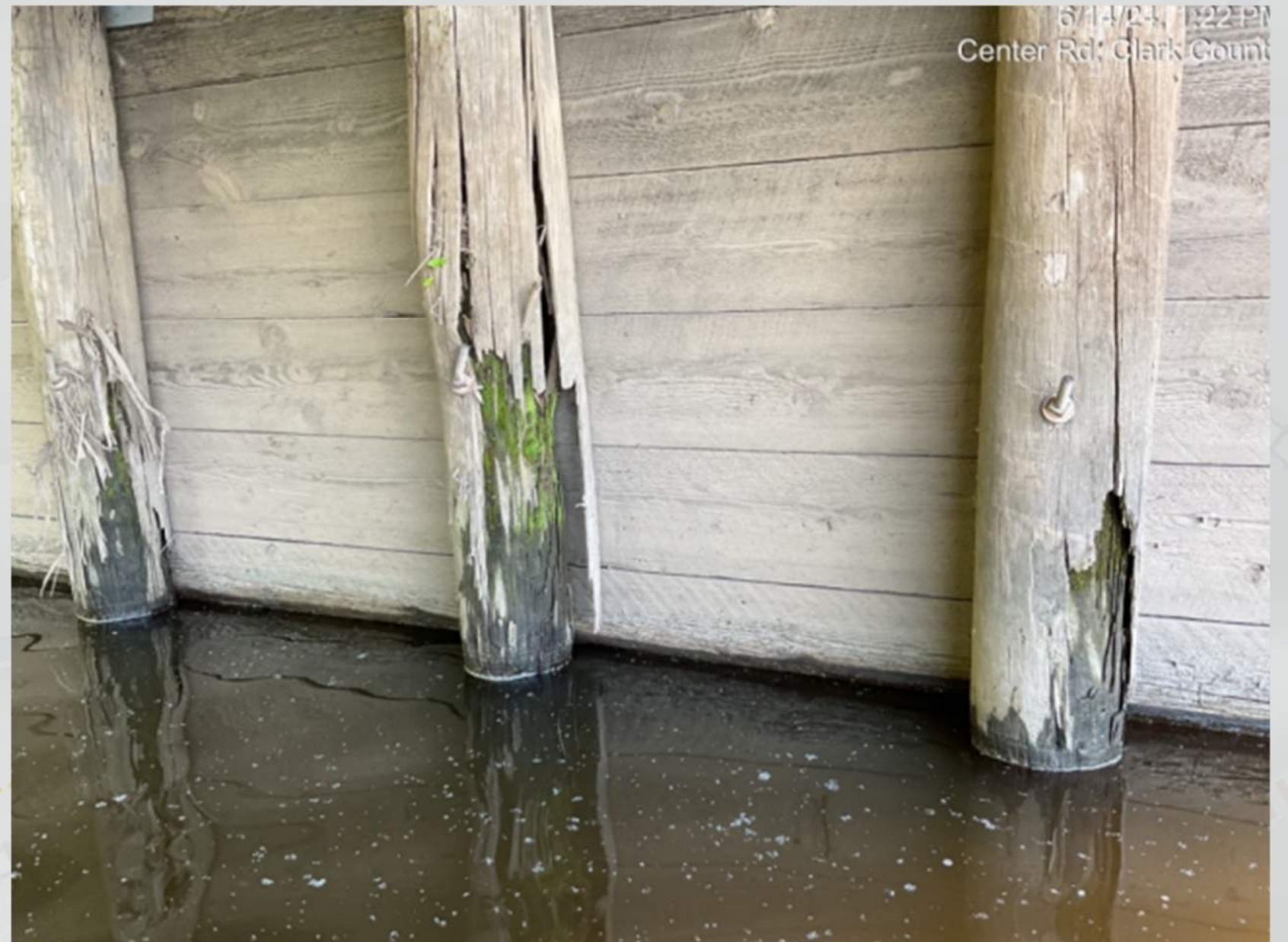
- The existing structure is a 60.5-foot-long single-span steel deck girder bridge on timber abutments (foundations)
- Clear width of existing bridge is 20 feet between railings
- Bridge was built in 1963
- Bridge is in poor condition and has a sufficiency rating of 34 out of 100
 - Note: The bridge sufficiency rating is a computed numerical value between zero and 100 used to help determine a bridge's priority for rehabilitation or replacement and eligibility for state or federal funding. The rating considers structural factors noted during a bridge inspection, a bridge's geometry, and the amount of traffic the bridge handles. A bridge with a sufficiency rating of 80 or less is eligible for bridge rehabilitation funding. A bridge with a sufficiency rating of 50 or less is eligible for replacement funding.
- Vertical clearance under the bridge was 5.7 feet on date of survey



Existing Bridge (P-10-0075) (cont.)

- Most Recent Bridge Inspection

- Deck Condition Rating = 5 (Fair Condition)
- Superstructure Condition Rating = 5 (Fair Condition)
- Substructure Condition Rating = 3 (Serious Condition)
- 5 Ton load posting
- Timber abutments are deteriorated and have cracking and rot



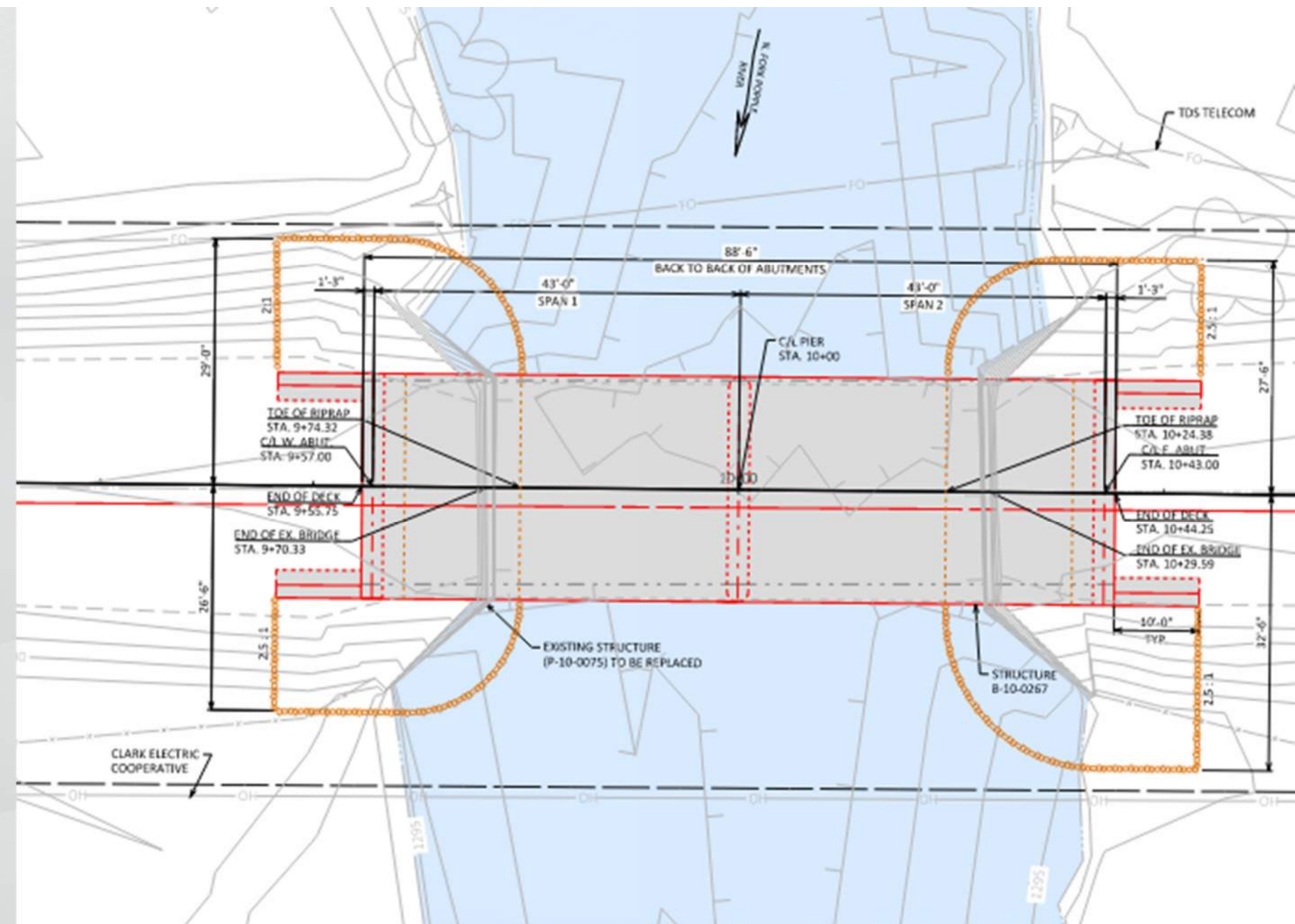
Existing Roadway

- Center Road is a rural local road
- Average daily traffic less than 100 vehicles per day
- Existing roadway consist of 26-foot-wide gravel driving surface
- No guardrail along the approaches to the bridge

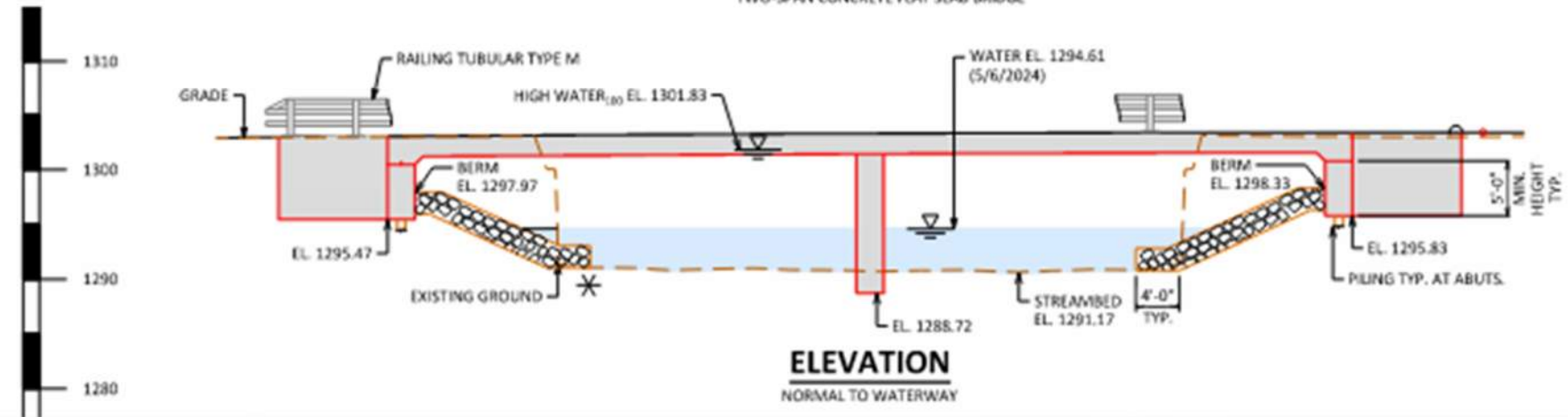


Recommended Bridge (B-10-0267)

- Two-Span Concrete Slab Bridge
 - 88.5-FT Total Length



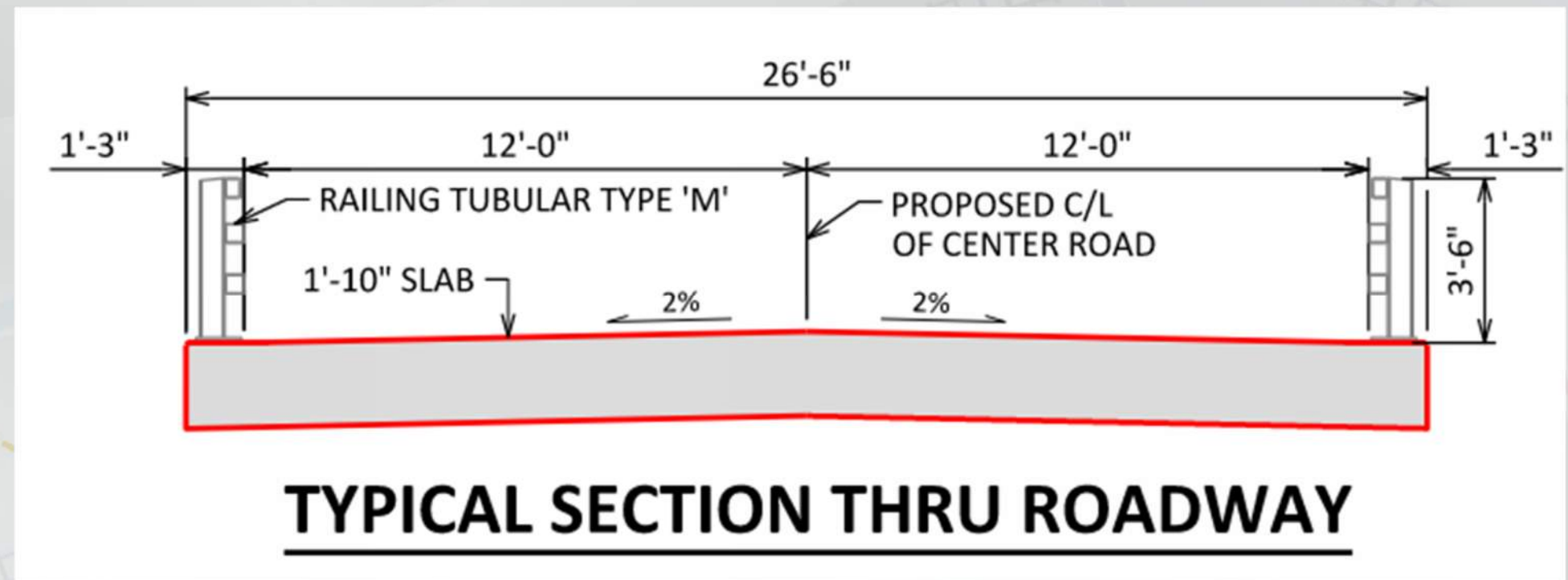
PLAN
TWO-SPAN CONCRETE FLAT SLAB BRIDGE



ELEVATION
NORMAL TO WATERWAY

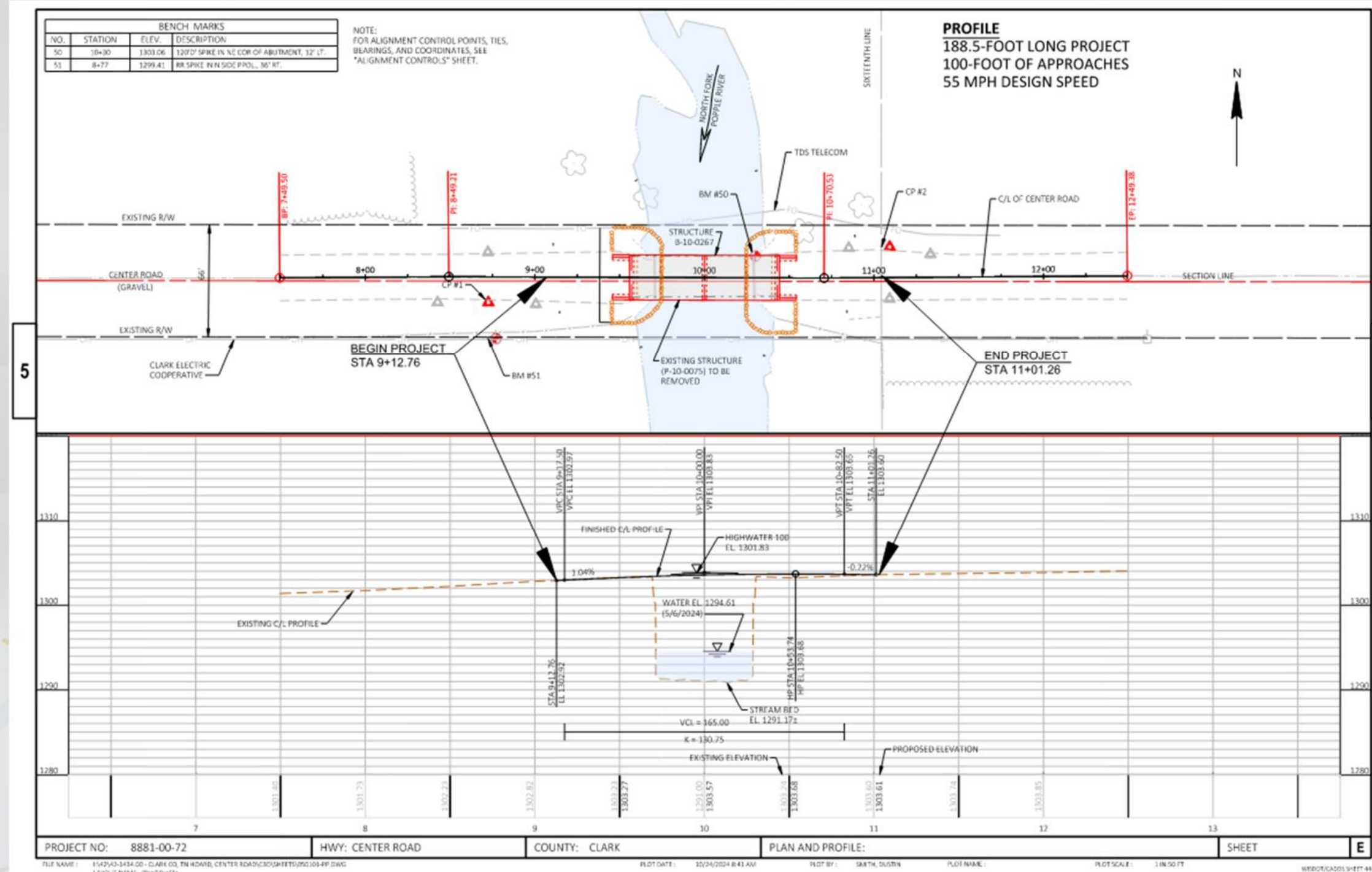
Recommended Bridge (B-10-0267) (cont.)

- Proposed bridge would have a clear roadway width of 24 feet, which is 4 feet wider than the existing bridge
- Steel tube open railings (Type M)



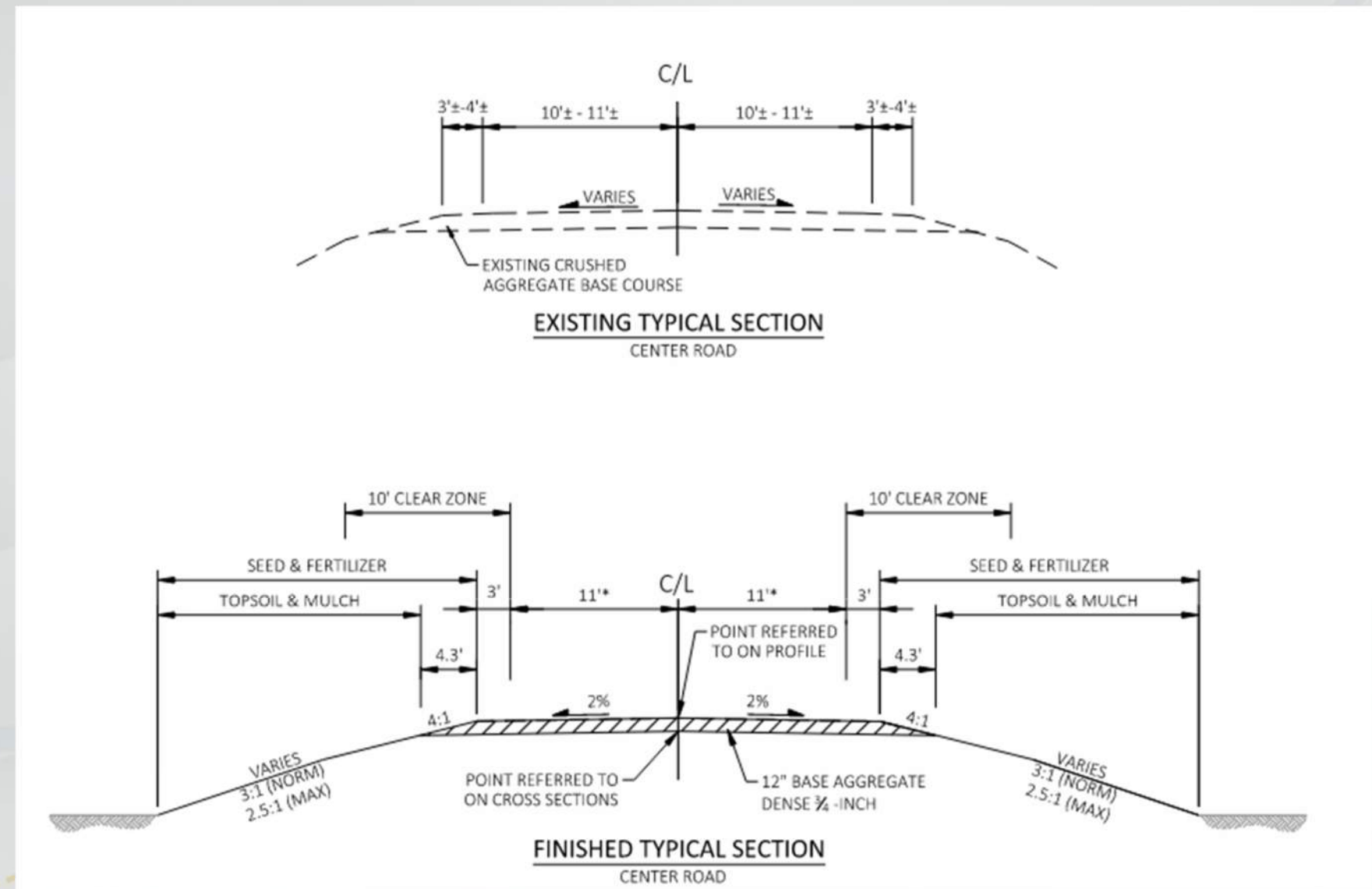
Recommended Approach Work

- Minimal (50 feet each end of bridge) gravel roadway replaced at each end of the bridge
- Total project length is 188.5 feet
- Additional right-of-way would not be needed



Recommended Approach Work (cont.)

- Location of bridge will remain the same
- Road slope would remain the same
- New approaches would provide new gravel driving surface



Costs

- The project is part of the federal bridge replacement program.
- Construction costs are anticipated to be about \$1,000,000.
- State/Federal funds are anticipated to cover 100% of the cost.

Questions or Comments

For additional information, please contact:

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Eau Claire, WI 54701

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**Comments can be provided by mail, email, or phone to any of the above individuals.
A comment form is provided on the same webpage as this presentation.**

(<https://www.clarkcountywi.gov/highwayprojects>)

Comments regarding this project may be submitted until: January 24, 2025

Deaf or hard of hearing persons needing assistance may contact the Clark County Highway Department or Ayres Associates via the Wisconsin Telecommunications Relay System (711)

