

# Public Involvement

State Project ID 8883-00-00/70

## Pine Road Bridge Replacement

### Town of Withee, Clark County

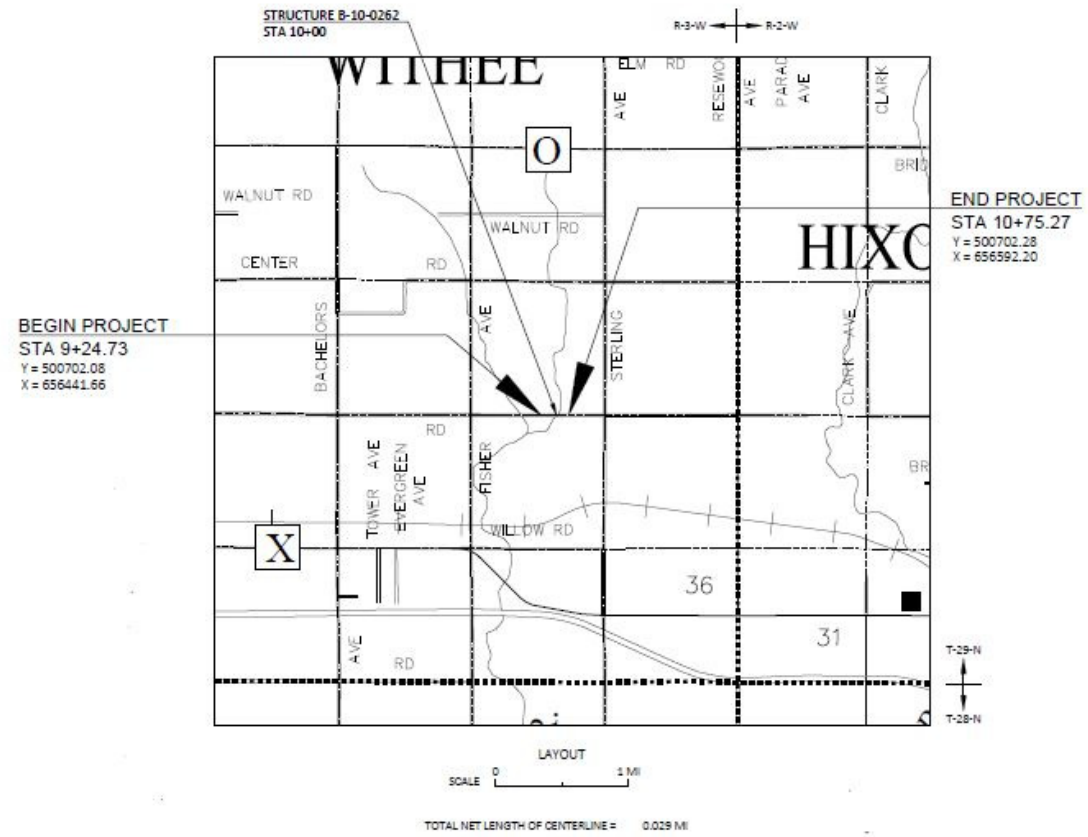
Public Involvement Period: February 13, 2025 – March 13, 2025



# Project Team

- Project Sponsor
  - Joe Waichulis Jr, Town of Withee
- 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 Pine Road

- Need

- Replace the existing bridge
- Existing structure is in poor condition
- Existing bridge is posted as a narrow bridge



# Project Overview

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



# Existing Bridge (P-10-0083)

- The existing structure is a 44-foot-long single-span concrete deck girder bridge on concrete abutments (foundations)
- Clear width of existing bridge is 16 feet between concrete parapets
- Bridge was built in 1921
- Bridge is in poor condition and has a sufficiency rating of 41.4 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 5.0 feet on date of survey



# Existing Bridge (P-10-0083) (cont.)

- Most Recent Bridge Inspection

- Deck Condition Rating = 4 (Poor Condition)
- Superstructure Condition Rating = 5 (Fair Condition)
- Substructure Condition Rating = 4 (Poor Condition)
- Narrow Bridge posting
- The concrete abutments have cracking and spalling with exposed reinforcement steel. The concrete wingwalls have cracking and spalling; the NW and NE wingwalls are detached from abutment. The concrete parapets have spalling.



# Existing Roadway

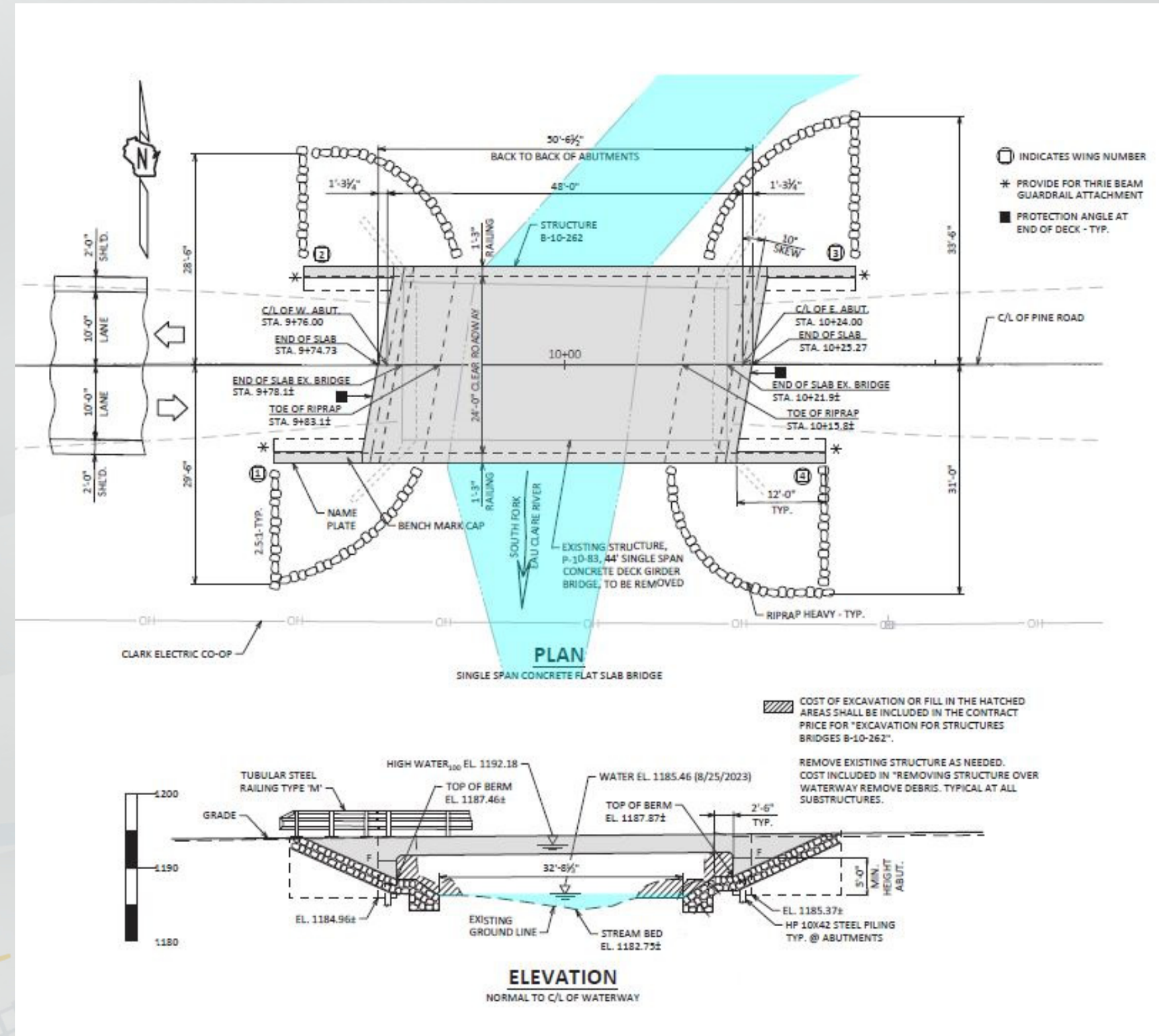
- Pine Road is a rural local road
- Average daily traffic less than 100 vehicles per day
- Existing roadway consist of 22-foot to 26-foot-wide gravel driving surface
- Guardrail at corners of bridge





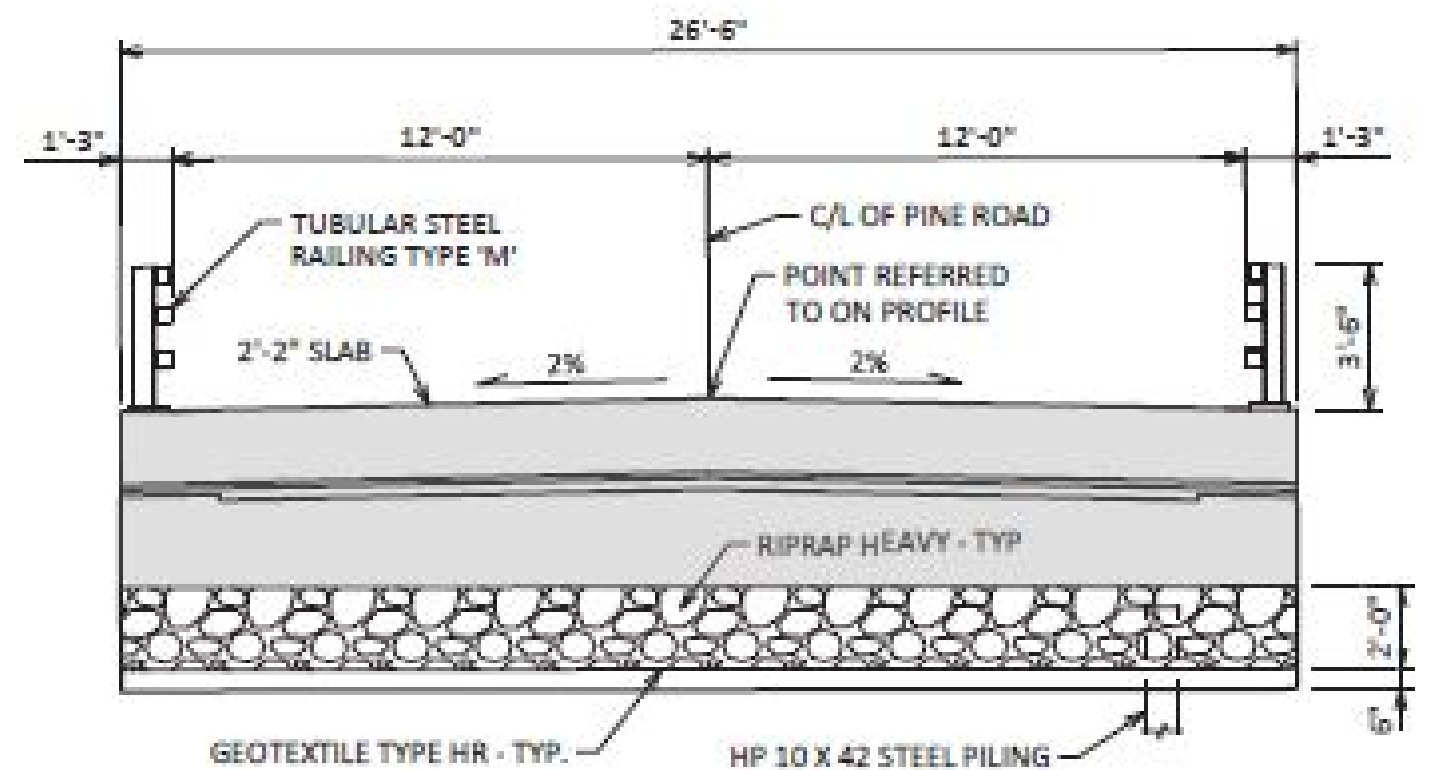
# Recommended Bridge (B-10-0262)

- Single-Span Concrete Slab Bridge
  - 50.54-FT Total Length



# Recommended Bridge (B-10-0262) (cont.)

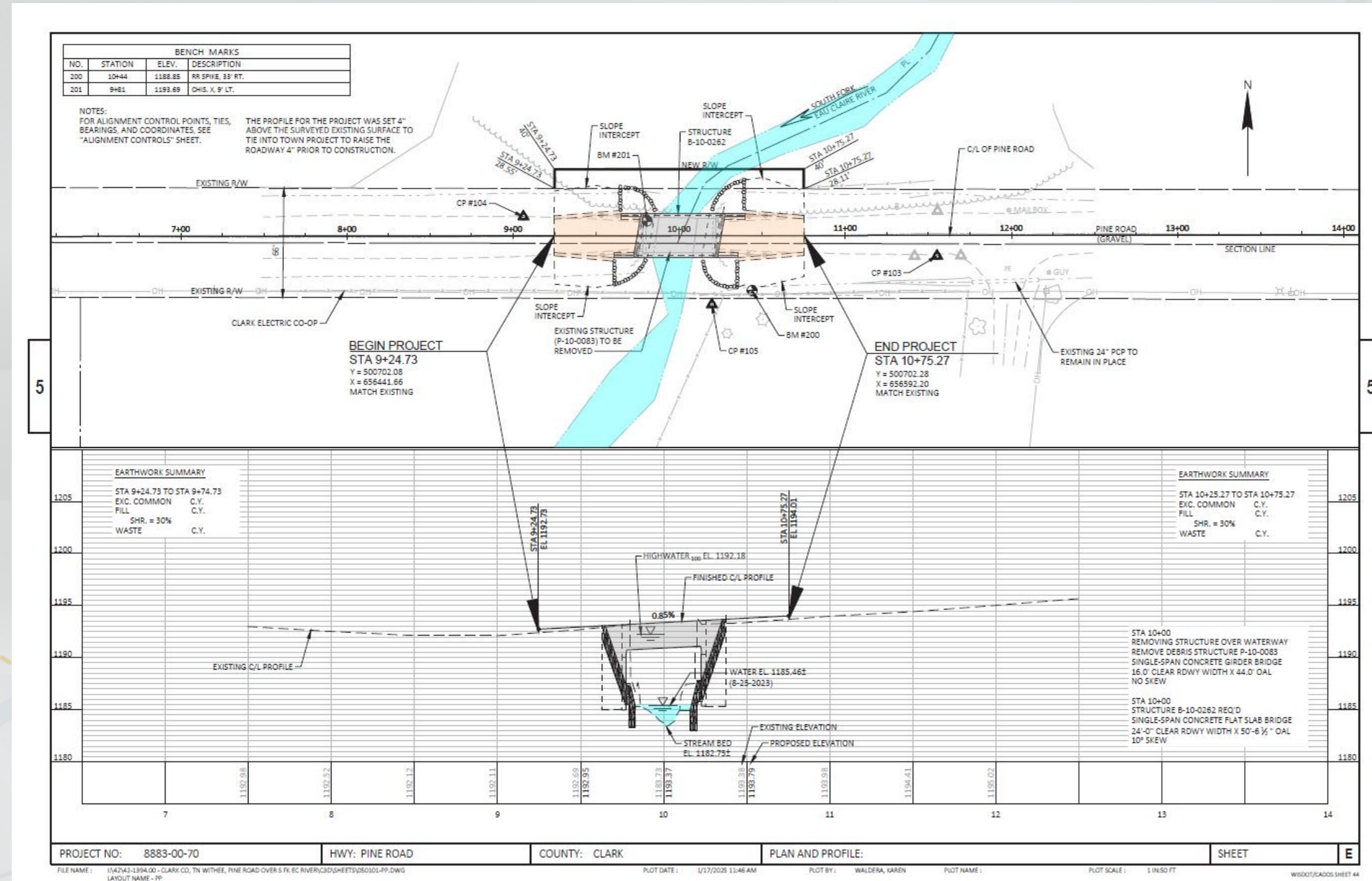
- Proposed bridge would have a clear roadway width of 24 feet, which is 8 feet wider than the existing bridge
- Steel tube open railings (Type M)



**TYPICAL SECTION THRU BRIDGE**

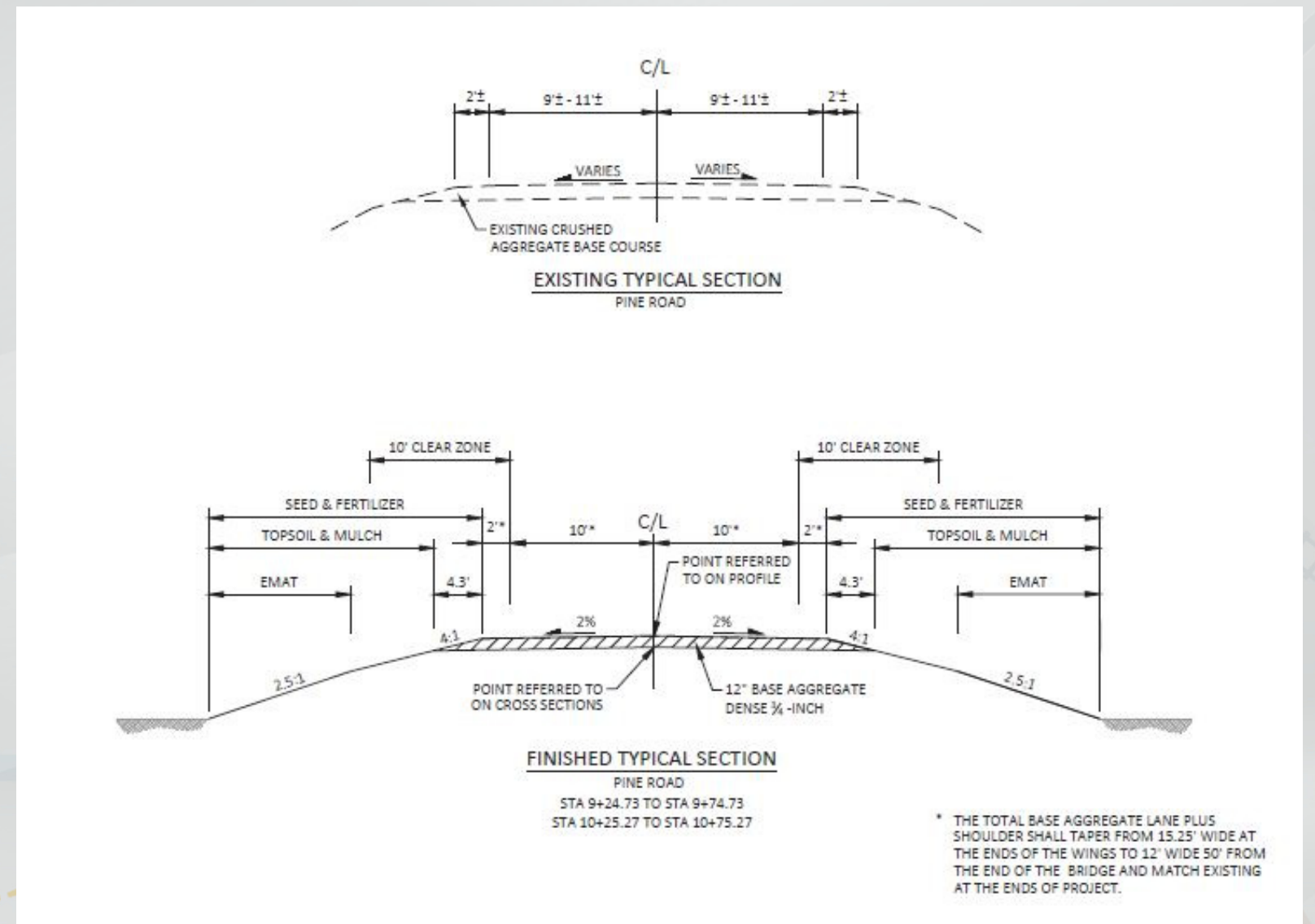
# Recommended Approach Work

- Minimal (50 feet each end of bridge) gravel roadway replaced at each end of the bridge
- Total project length is 150.54 feet
- Additional right-of-way is anticipated to be needed on the north side of Pine Road



# 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 \$555,000.
- State/Federal funds are anticipated to cover 100% of the cost.

# Questions or Comments

**For additional information, please contact:**

Joe Waichulis Jr- Chairman  
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Thorp, WI 54771  
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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: March 13, 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)

