



# Public Involvement

Bridge Replacement

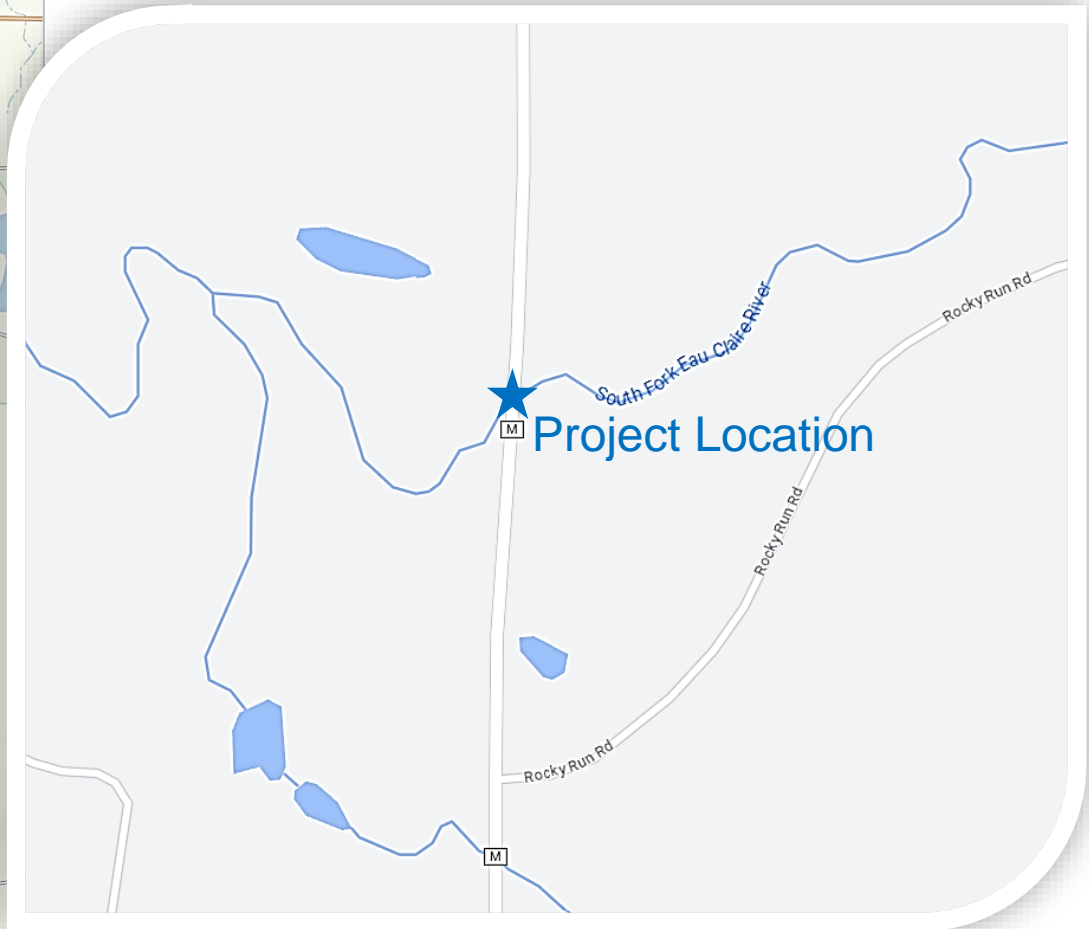
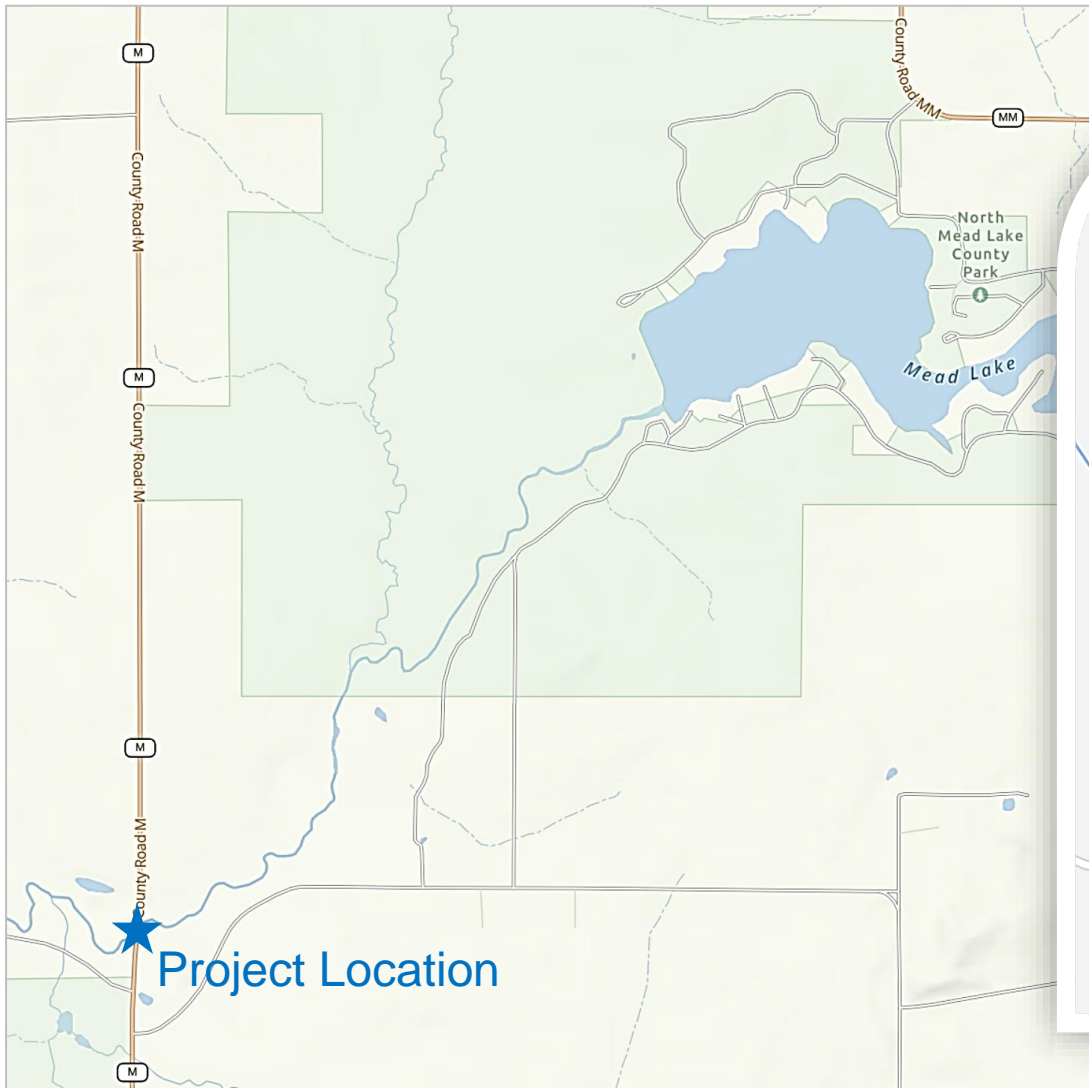
CTH M over the South Fork Eau Claire River  
Clark County, WI

Project ID: 7839-03-01/71

Public Involvement Period:

July 15<sup>th</sup>, 2023 – August 15<sup>th</sup>, 2023

# Project Location Map



# Project Purpose & Need



## Project Purpose

The **purpose** of the project is to provide a reliable, long-term crossing of the South Fork Eau Claire River for all users by addressing structural deficiencies to provide a safe and efficient transportation facility along the CTH M corridor.

## Project Need

The **need** for the project is due to structural deterioration and route importance.

# Existing Facility



## General

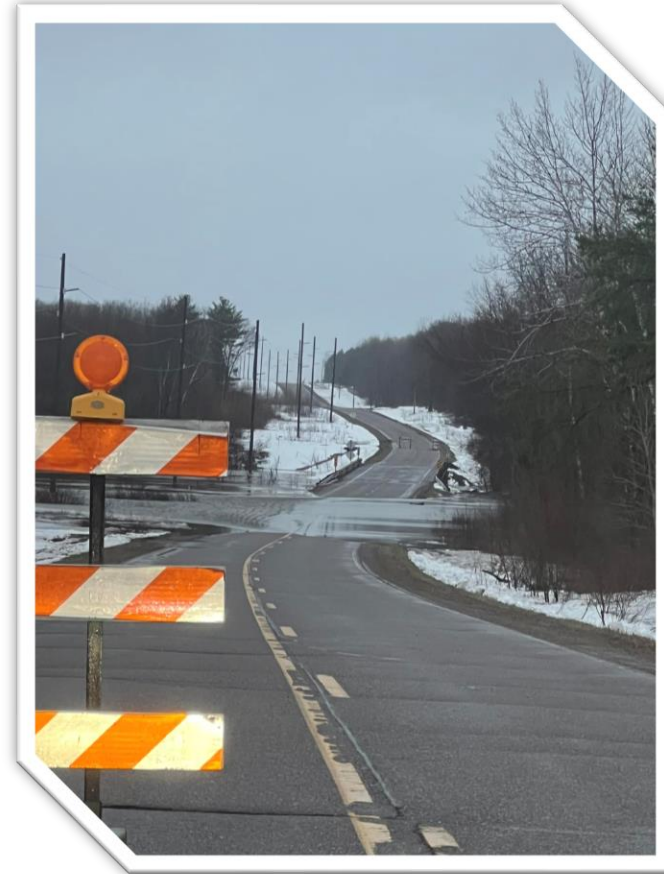
- Speed limit through the project = 50 mph.
- CTH M is classified as a Major Collector with an average daily traffic volume of approximately 470 vehicles per day.
- CTH M is typically forced to close 2-3 times/year due to standing water on the roadway after significant rainfall events. This is a substantial safety hazard.

## Approaches

- 11.0 ft. asphaltic driving lanes with 4-foot gravel shoulders.
- Guardrail does not meet current design standards.

## The Bridge

- The bridge (B-10-34) is comprised of a 3-span Steel Deck Girder superstructure
- Built in 1965 and nearing the end of its useful life.
- Overall length = 198.2 ft.
- Clear width between railings = 30.0 ft.
- Sufficiency Rating\* = 49.3



*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.*

# Current Deficiencies



- The concrete deck is delaminating and spalling w/sporadic cracking observed on the underside
- The girders have surface rust throughout and the paint system has failed
- The bearings and steel piles at the piers are corroded and deteriorating rapidly
- The metal bridge railings and posts exhibit surface rust along the length of the bridge and do not meet current standards



# Proposed Improvements

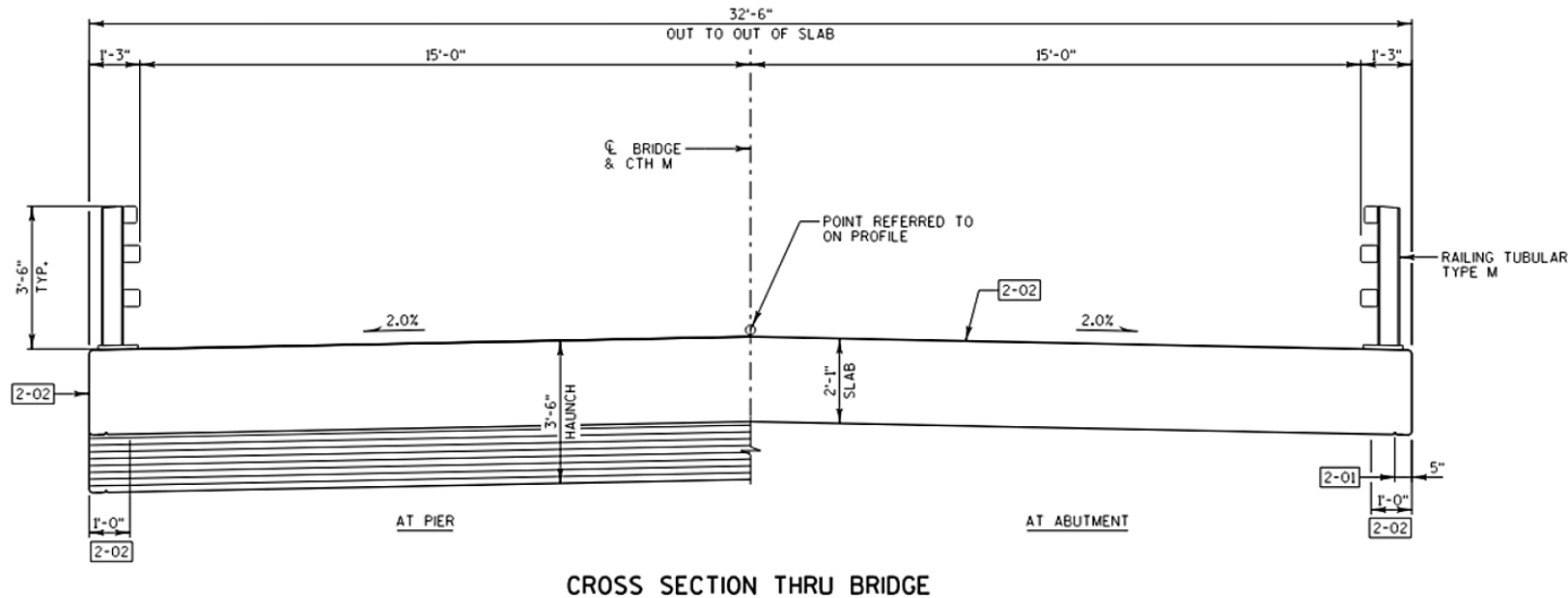


## General

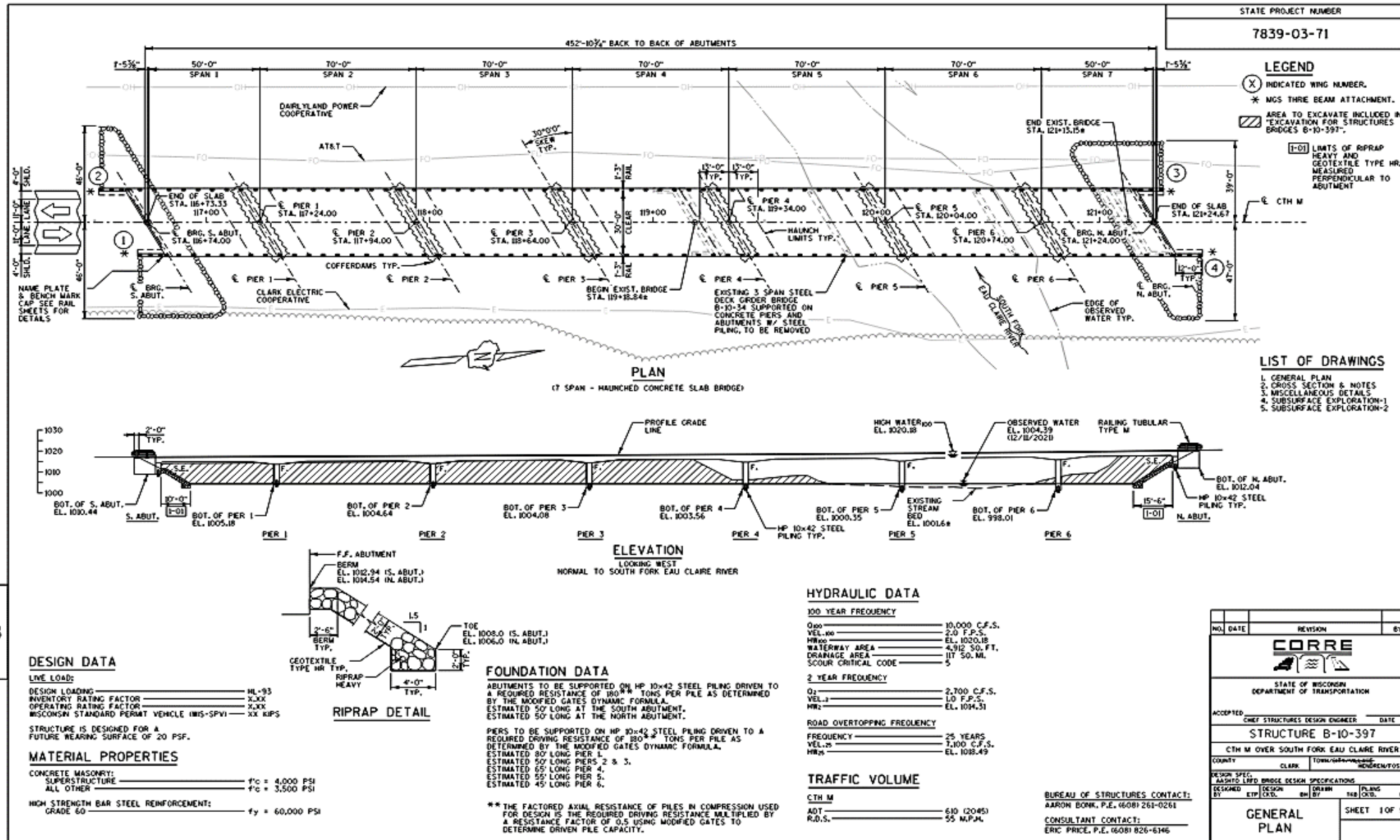
- The overall length of the project is anticipated to be approximately 1,365 ft.

## The Bridge

- The proposed bridge (B-10-397) is anticipated to be a 7-span continuous haunched slab structure supported on concrete abutments and piers.
- Clear width between open steel railings = 30.0 ft.
- Overall length = 452.9 ft.
- The new bridge will be raised a maximum of 4.6 ft. to reduce the frequency of roadway overtopping.



# Proposed Improvements (cont'd)

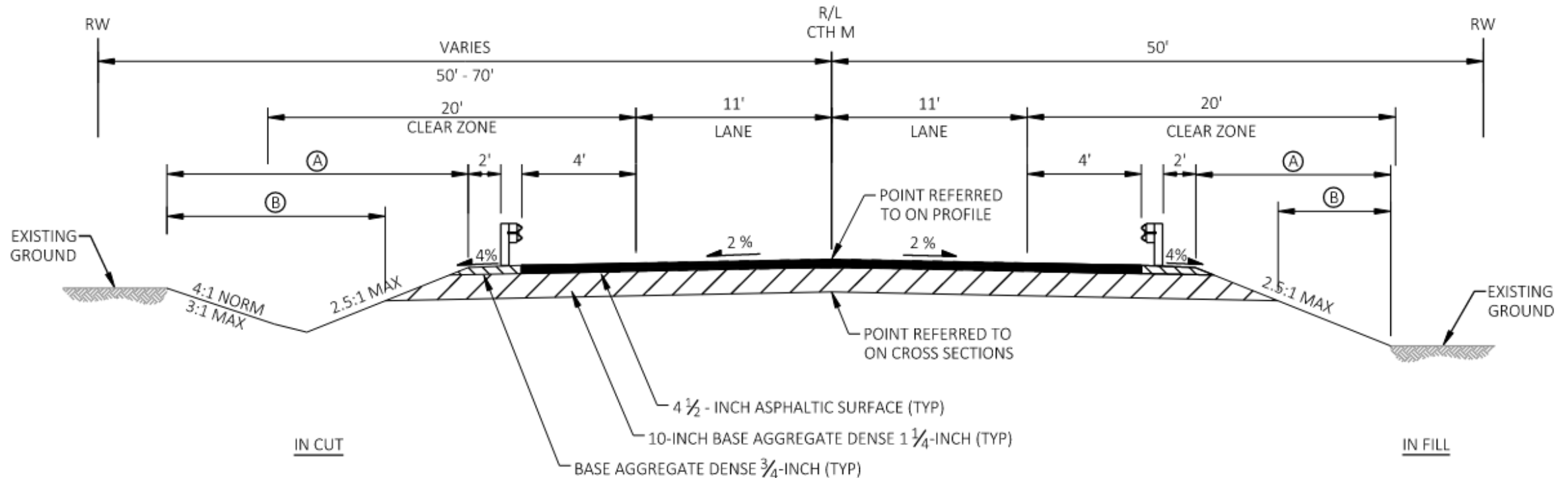


# Proposed Improvements (cont'd)



## Approaches

- The south approach will be raised a maximum of 5.5 ft. to reduce the frequency of roadway overtopping.
- Additional Right-of-Way will be required to construct the project.
- New guardrail meeting current design standards will be installed.
- The horizontal alignment of CTH M will remain unchanged (straight).
- The typical section, as shown below, will not change as it meets current design standards.





# Additional Project Information



## Funding

- Project is being funded through the WisDOT Local Bridge Improvement Assistance Program.
- Estimated project cost = \$4.0M – \$4.5M
- WisDOT will fund 80% of the total project cost and Clark County will fund the remaining 20%.

## Construction

- The project will be constructed during 2025 and is expected to last approximately 6 months.
- CTH M will be closed to traffic during construction.
- A detour route will be posted.
- Access to adjacent properties will be maintained throughout construction.

## Design Schedule/Next Steps

*Public Comment Period*

*July 15<sup>th</sup>, 2023 – August 15<sup>th</sup>, 2023*

*Conclude Environmental Documentation*

*October 2023*

*Final Design & Right-of-Way Acquisition*

*November 2023 – July 2024*

*Design Complete*

*August 1, 2024*

*Bid Letting*

*November 12, 2024*

*Construction*

*Spring 2025 – Fall 2025*

# Questions?



Comments are welcomed and your input is valuable. If you have any concerns or would like to request additional information, please contact the following individuals:

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**Project Manager**  
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**Brian Duell**  
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Neillsville, WI 54456  
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brian.duell@co.clark.wi.us

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

*Comments regarding this project may be submitted until August 15, 2023.*