



County Hwy L Bridge Reconstruction Public Involvement Presentation

February - March 2024

Presentation Agenda

- ▶ Project Limits
- ▶ Project Need
- ▶ Proposed Design Overview
- ▶ Schedule
- ▶ Contact Information



Project Limits



Proposed Design Overview

- Why Do We Need This Project?

- ▶ Bridge Reconstruction
 - ▶ Single-span concrete deck girder built in 1932
 - ▶ Sufficiency Rating = 34.8
- ▶ The bridge sufficiency rating is a numerical value computed from many factors to include the condition of the bridge. A bridge with a sufficiency rating of 100 is in perfect condition and bridges with a rating less than 80 are eligible for rehabilitation funding.



Proposed Design Overview

- Why Do We Need This Project?

- ▶ Deterioration of concrete deck including spalling, cracking and delamination
- ▶ Spalling, cracking and exposed rebar on concrete girders
- ▶ Cracking on concrete abutments
- ▶ Bridge rail show corrosion and distortion
- ▶ Safety of the Traveling Public
- ▶ Maintain access across the Bearskin Creek



Proposed Design Overview

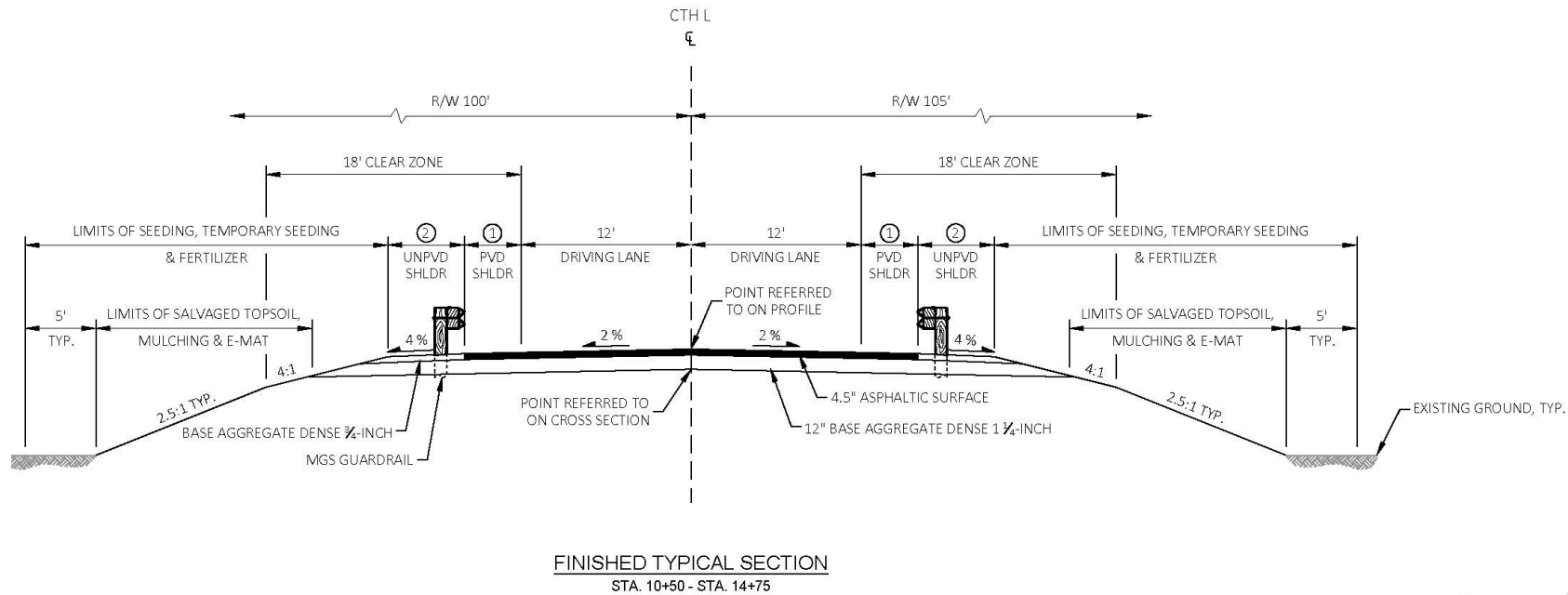
- What Improvements are Proposed?

- Remove the existing 41.5-ft long single-span concrete deck girder structure.
- Construct a new 52.5-ft long, 40-ft clear width single-span reinforced concrete flat slab bridge. The abutments of the new structure will be constructed behind the existing structure.
- Reconstructing approximately 175 feet of the south approach roadway and 200 feet of the north approach roadway to ensure a smooth transition between the existing roadway and the proposed structure. The proposed horizontal and vertical alignments will closely match the existing roadway.

Proposed Design Overview

- What Improvements are Proposed?

- ▶ Roadway Cross Section: Two 12-ft travel lanes with paved shoulders to front face of beam guard.
- ▶ Gravel shoulders vary from 3'-5' with beam guard grading taper.



Proposed Design Overview

- What Improvements are Proposed?

- Installing beam guard in all four quadrants of the proposed structure.
- Grading ditches and side slopes to improve safety and meet current standards.



Proposed Design Overview

- Construction

- ▶ CTH L will be closed to traffic during construction.
 - ▶ A detour utilizing US-8 and US-51 will be posted.
 - ▶ Construction will take approximately 3 months.



ONEIDA COUNTY HIGHWAY DEPARTMENT

Contact Information - Public Input and Comments

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