

WELCOME!

US-34 – Murdock

STP-HSIP-1-7(110); C.N. 13469

Please Sign In

Purpose & Need

- The purpose of this project is to preserve the transportation asset, improve the reliability of the transportation system and perpetuate the mobility of the traveling public.
- The need for the proposed project is based on the current condition of the existing roadway and bridges.



Erosion at edge of roadway



Degraded culvert outlet

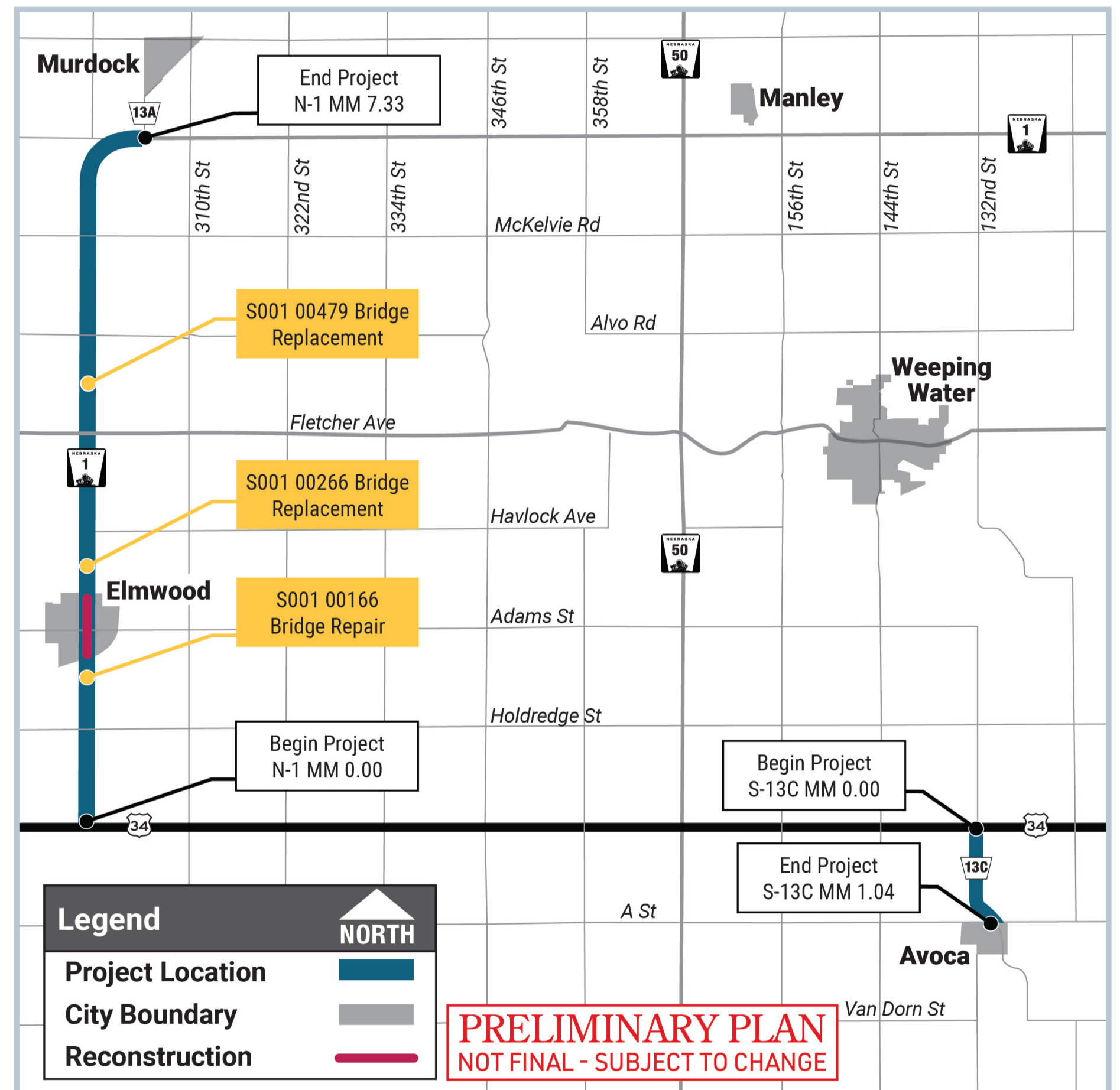


Scour and bank degradation near abutments

Project Location

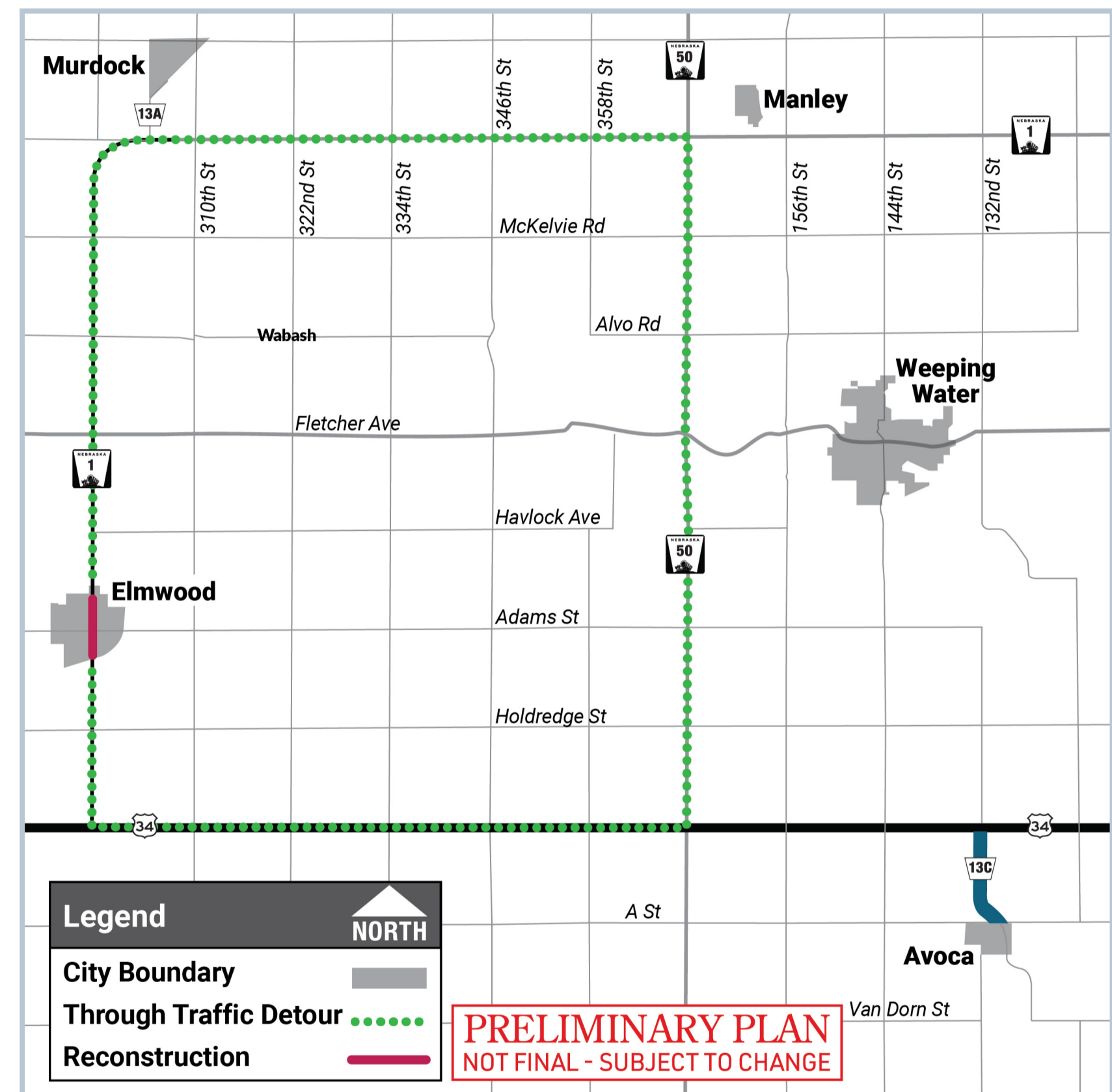
The proposed project would improve approximately 7.33 miles of Nebraska Highway 1 (N-1) and approximately 1.04 miles on Nebraska Spur 13C (S-13C) starting at:

- The junction of N-1 and U.S. Highway 34 (US-34), at approximately mile marker (MM) 0.00 and extending to about 0.05 miles west of the junction of N-1 and Nebraska Spur 13A (S-13A), at approximately MM 7.33.
- The junction of S-13C and US-34, at approximately MM 0.00 and extending to the corporate limits of Avoca, at approximately MM 1.04.



Proposed Detour Route

- The proposed detour route for through traffic would utilize N-1, Nebraska Highway 50 (N-50), and US-34.
- The detour would only be in place during the reconstruction of N-1 within Elmwood.
- Local traffic within Elmwood would use adjacent local roads as needed during construction.



Proposed Improvements

The proposed improvements for the project would consist of:

- Milling, resurfacing, and widening N-1 and S-13C
- Upgrading lighting at the junction of N-1 and US-34
- Culvert work
- Replacing and updating guardrail to meet current standards
- Within Elmwood, the roadway would be improved by replacing the center 28 feet of the existing pavement, repairing curb & gutter, and resurfacing the parking areas
- From B Street to the MoPac Trail, a stormwater sewer system would be constructed and would include new curb inlets and new curb and gutter
- One existing bridge (over Stove Creek, Structure Number S001 00166) along the project would be repaired and two existing bridges (over Weeping Water Creek, Structure Number S001 00266; and over Beaver Creek, Structure Number S001 00479) would be replaced

Environmental Resources

- MoPac Trail and Elmwood Park are located within the project vicinity
- Property rights may need to be acquired from the MoPac trail
- Access to the MoPac Trail would be maintained during construction
- Temporary easements would be required at Elmwood Park for grading purposes
- Minor wetland and/or other water resource impacts are anticipated. No mitigation would be required
- Pedestrian accommodations across N-1 within Elmwood would be maintained during construction

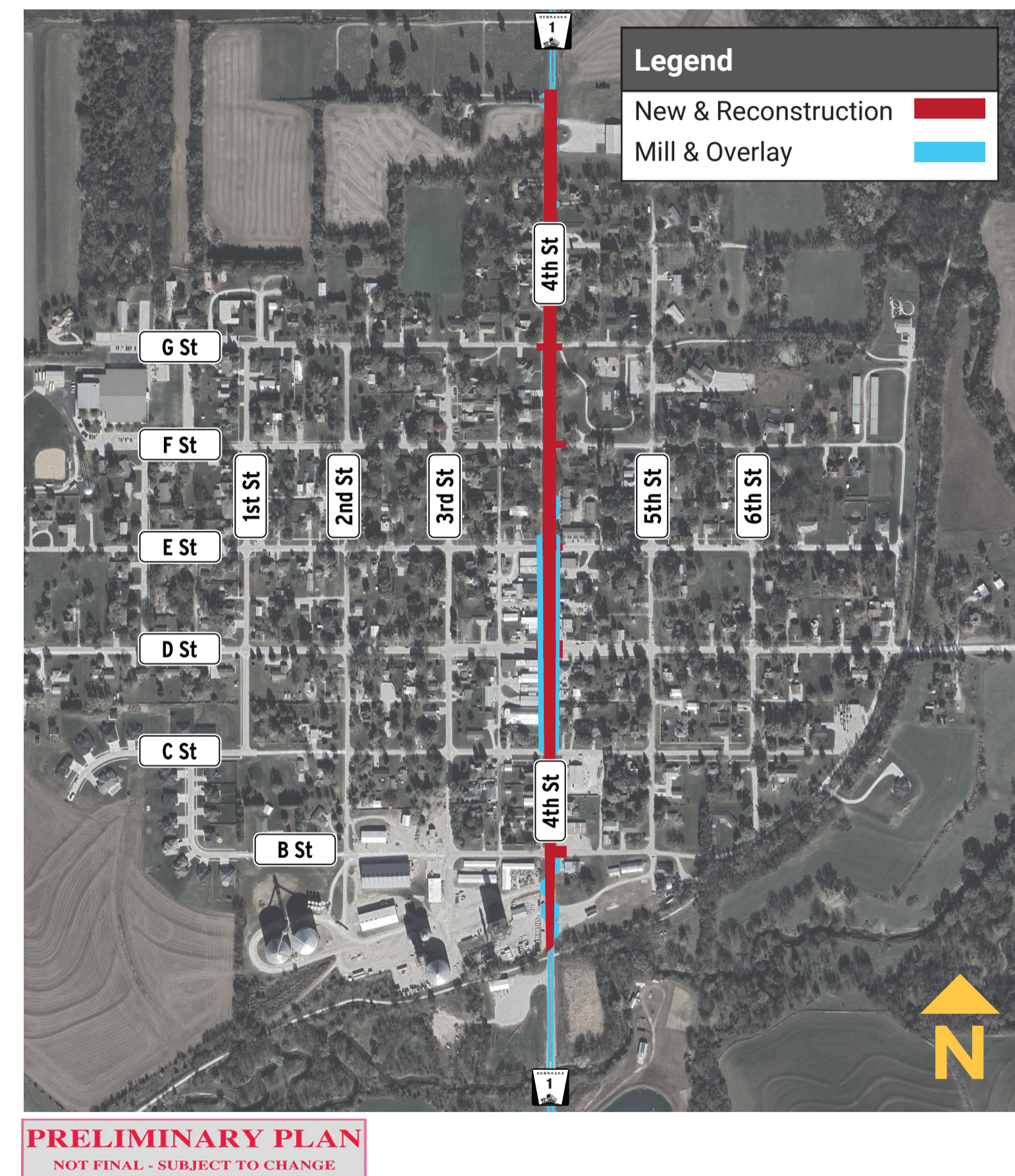
Proposed Elmwood Work

POTENTIAL IMPACTS

- Temporary closures of driveways may occur within Elmwood
- On-street parking along N-1 within Elmwood would be restricted during construction
- No parking stalls are anticipated to be removed or added with this proposed project and access would return to normal following construction
- Detour route for through traffic

PROPOSED IMPROVEMENTS

- Driving surface: Replacing pavement
- Drainage: Updating curb and gutter and adding a storm sewer system between B Street and the MoPac Trail



Project Timeline

Construction could begin as early as spring of 2027 with completion as early as fall of 2028.



Right-of-Way

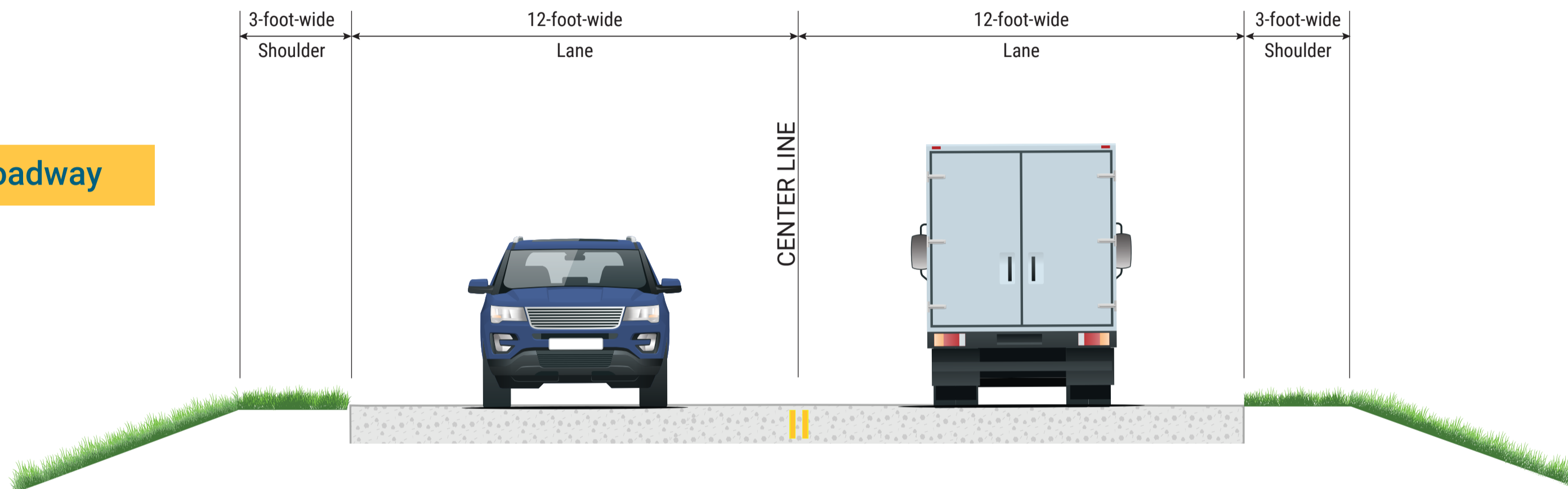
The proposed project would require the acquisition of additional property rights, which could include new:

- Right-of-way (ROW)
- Permanent easements (PE)
- Control of access (CA)
- Temporary easements (TE)

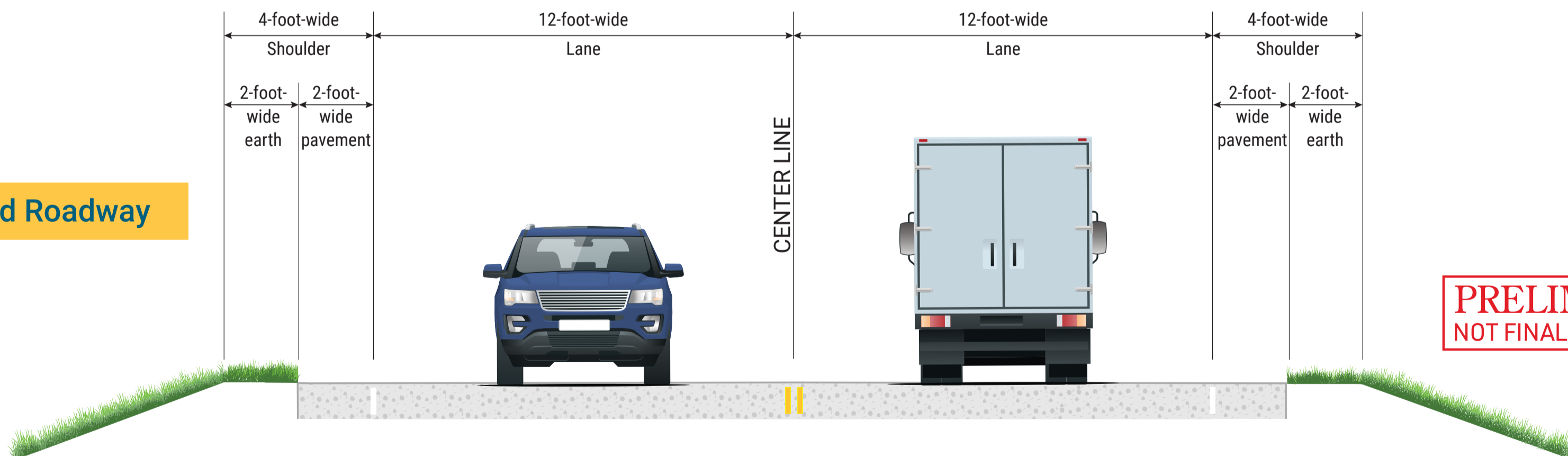
If your property is impacted by this project, you will be contacted by a representative once the design footprint has been established.

N-1 Typical Section (Rural)

Existing Roadway



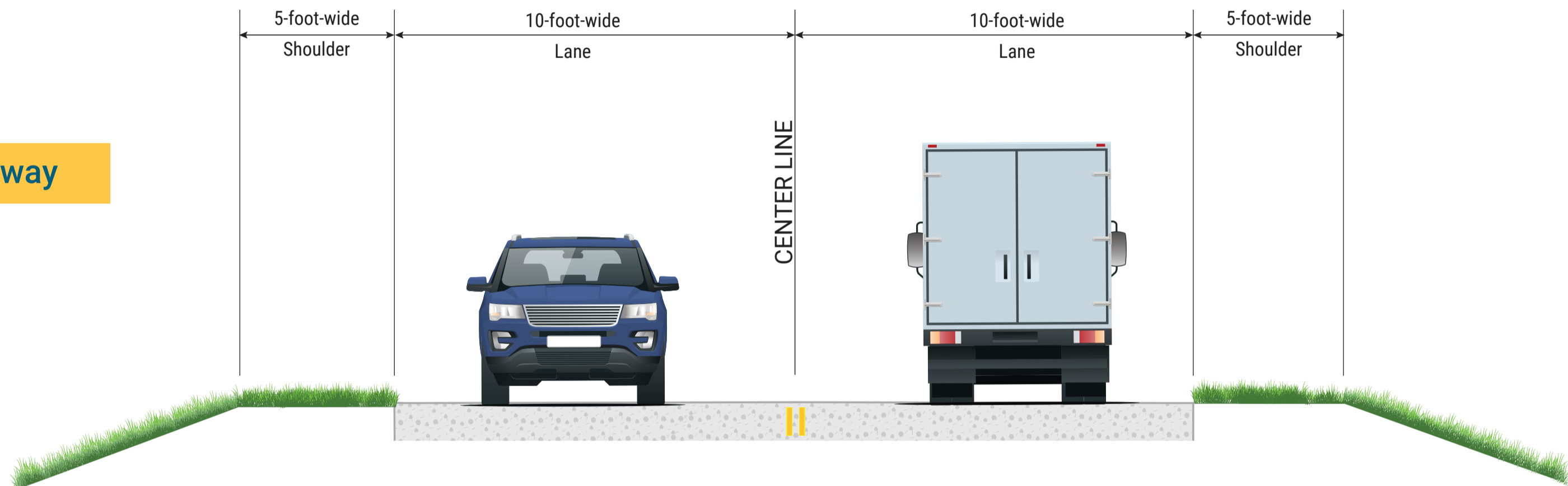
Proposed Roadway



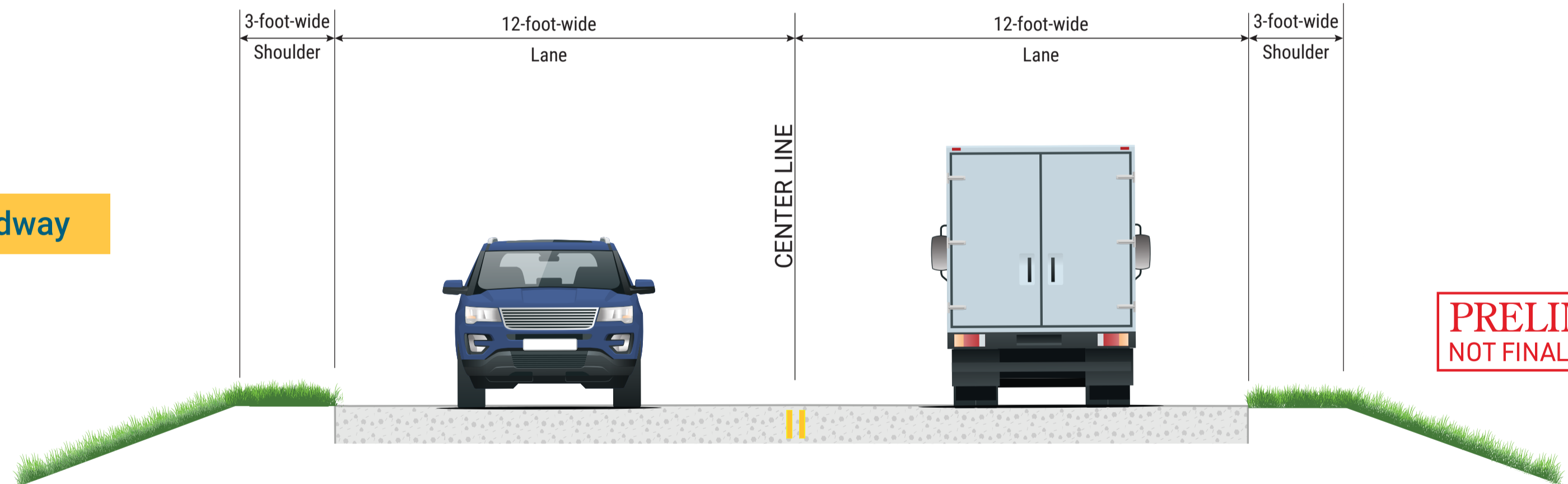
PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE

S-13C Typical Section

Existing Roadway



Proposed Roadway



PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE