

Public Involvement Meeting

US 12 / Pine Avenue East

WIS 25 Intersection

City of Menomonie, Dunn County

March 2023



Project Team

- **Jim Koenig, P.E.**
 - WisDOT Supervisor
- **Phil Verville III, P.E.**
 - WisDOT Consultant Project Manager
- **Matt Regnier, P.E.**
 - Consultant Project Manager, KL Engineering, Inc.





Presentation Agenda



1. Project Location
2. Purpose and Need
3. Proposed Improvements
4. Construction Staging
5. Real Estate
6. Schedule
7. Public Involvement
8. Project Contacts

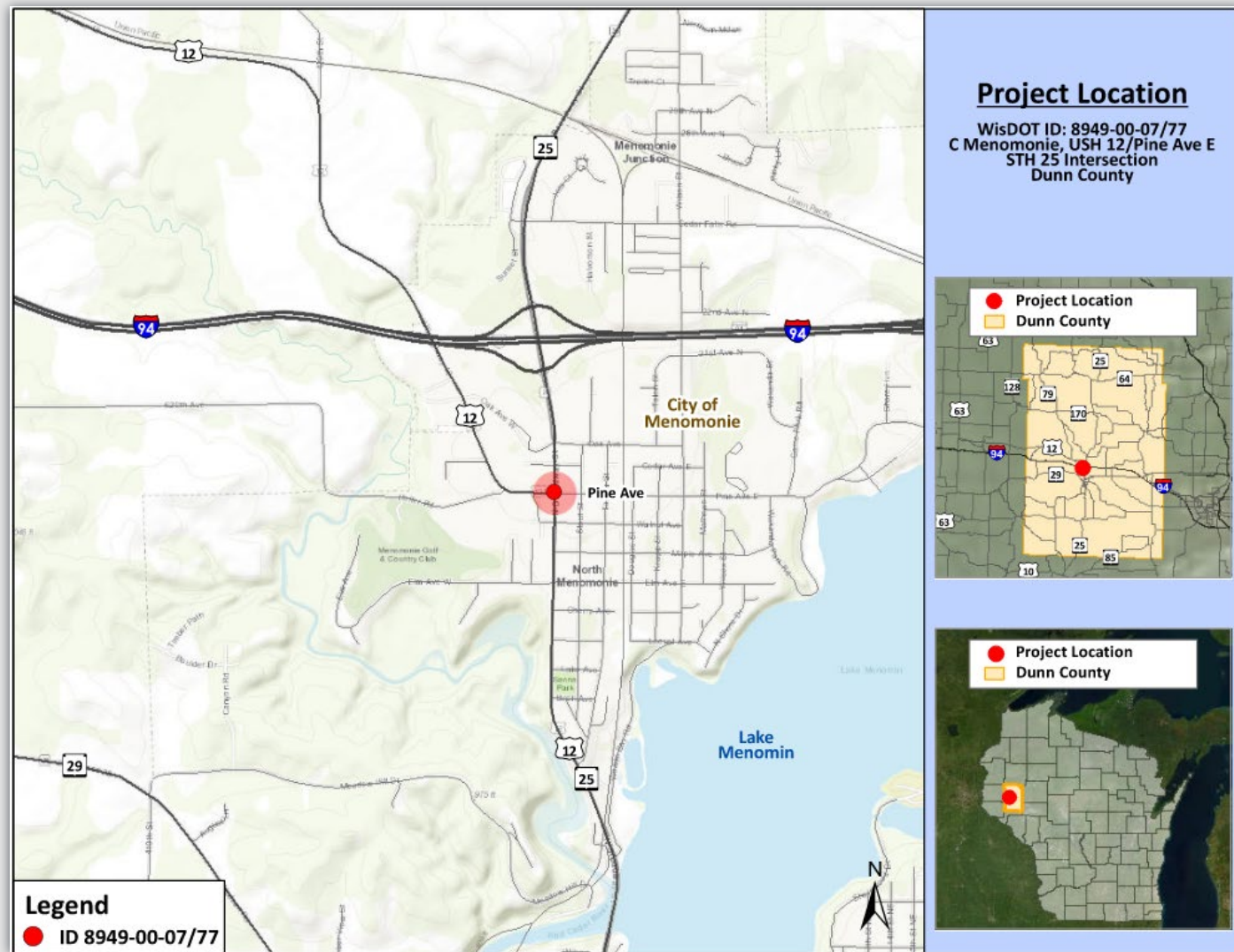


Project Location



- Limits

- US 12 / Pine Avenue East intersection with WIS 25





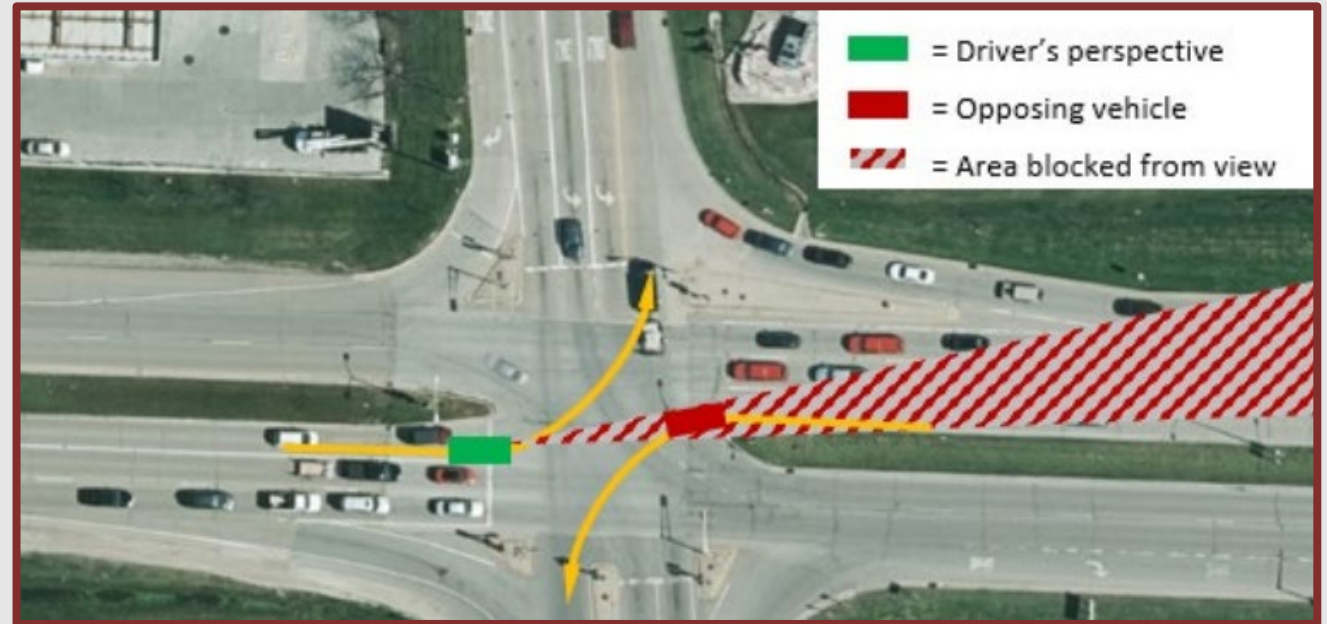
Purpose and Need

- Purpose

- Improve the safety of the US 12/Pine Avenue East intersection with WIS 25 (Broadway Street)

- Need

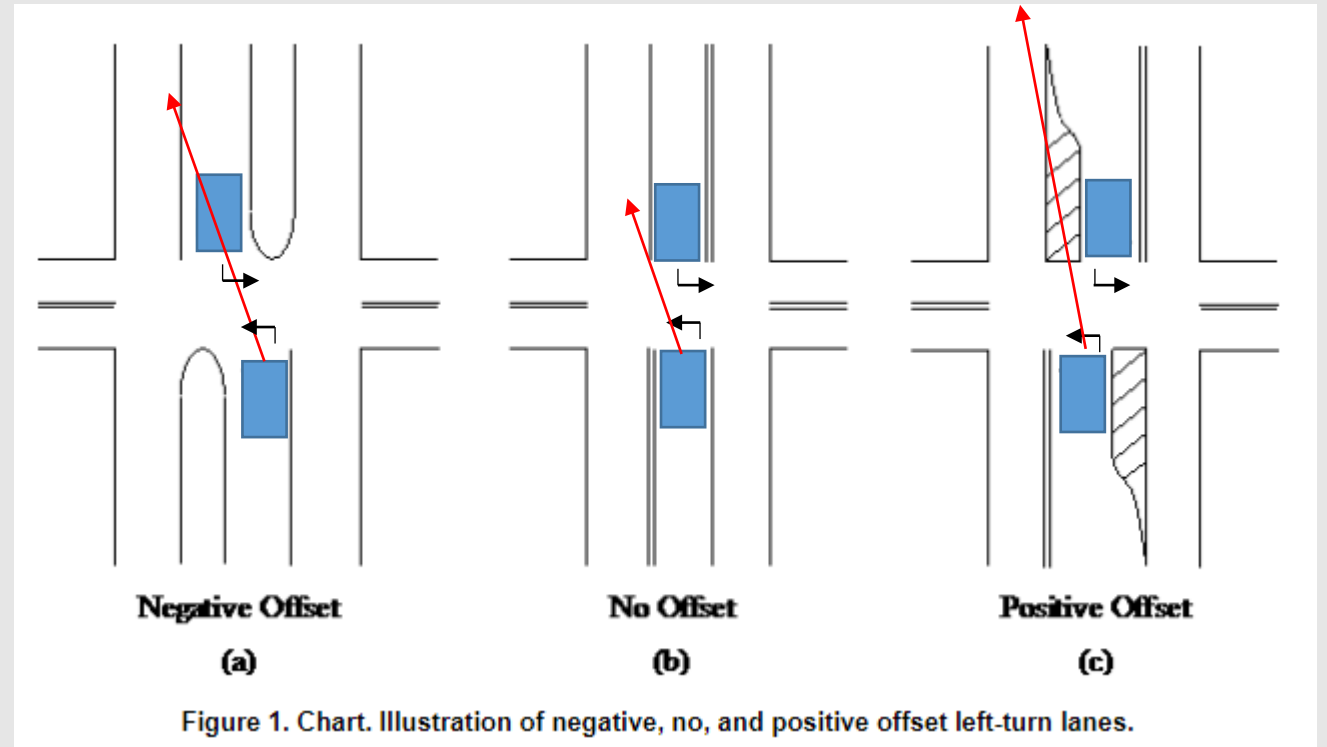
- Current intersection configuration has negative offset turn lanes that contribute to high crash rates
- Improve US 12/Pine Avenue East and WIS 25 intersection



Purpose and Need



- Negative Left-turn Offset
 - Fully obstructed view of opposing traffic
- Neutral Left-turn Offset
 - Limited view of opposing traffic as it approaches
- Positive Left-turn Offset
 - Full view of opposing traffic



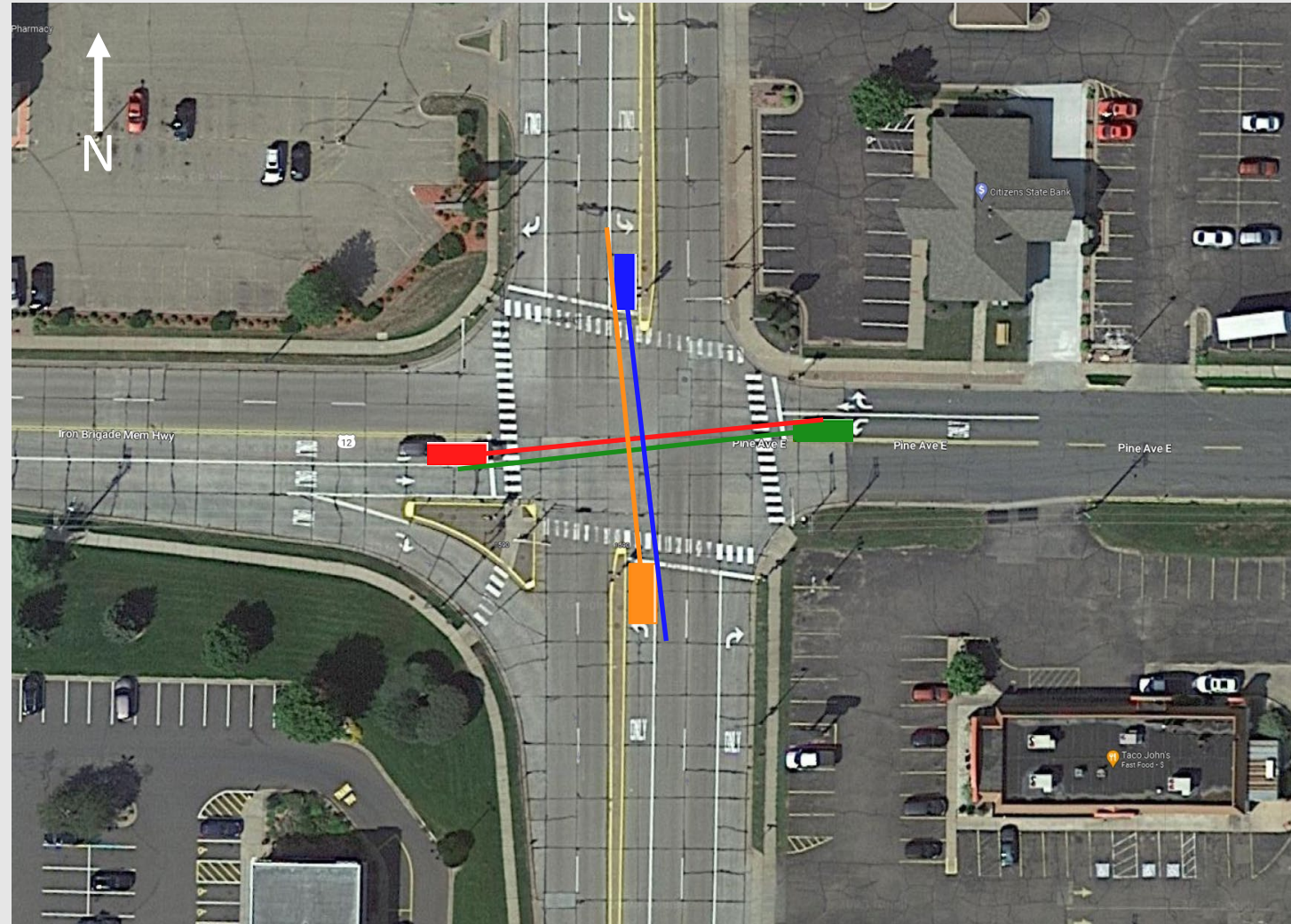
<https://www.fhwa.dot.gov/publications/research/safety/09036/index.cfm>

Purpose and Need

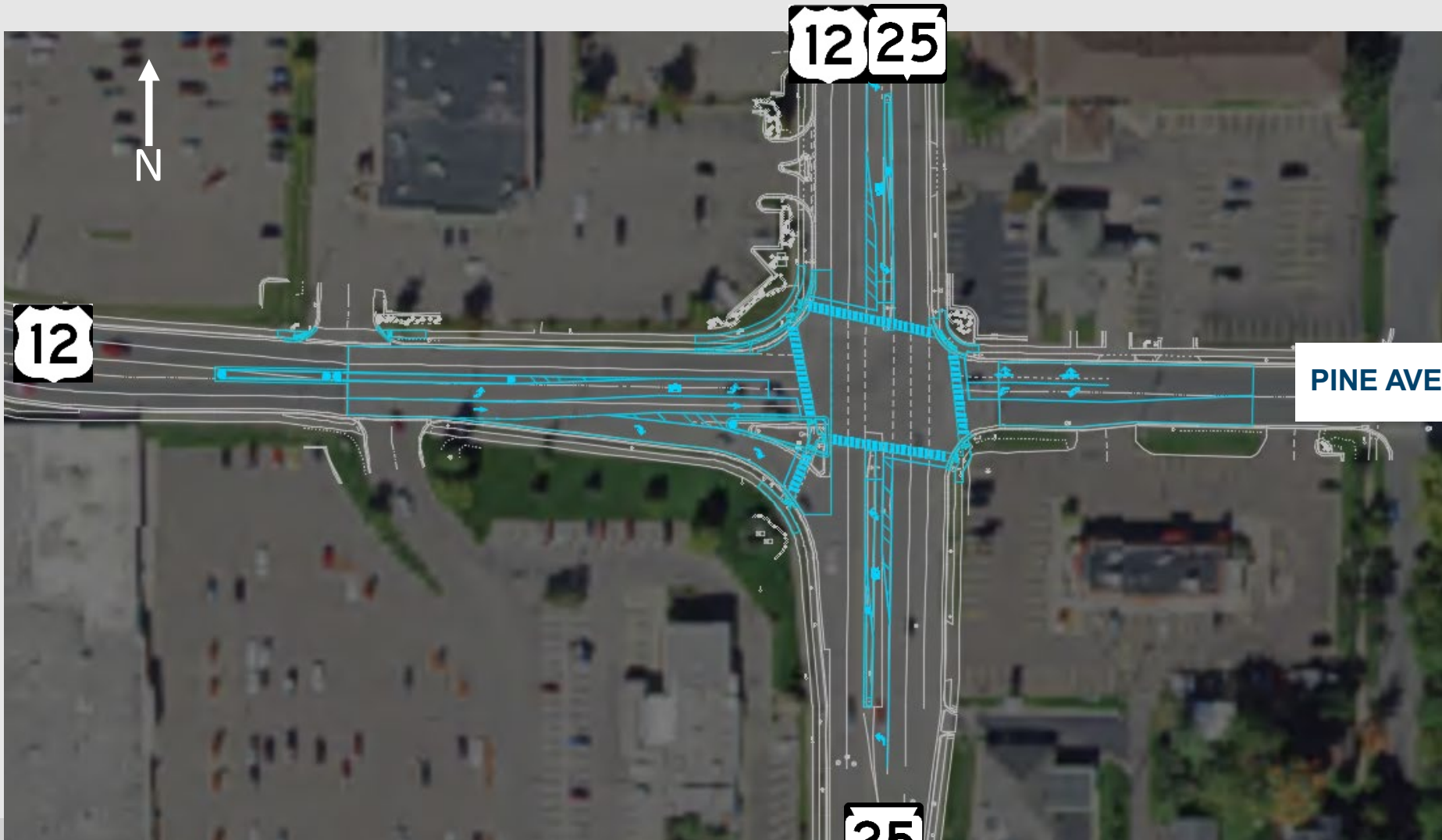


- Existing

- Approximate existing vehicle placement and sight lines at each left-turn of the intersection location



Proposed Improvements



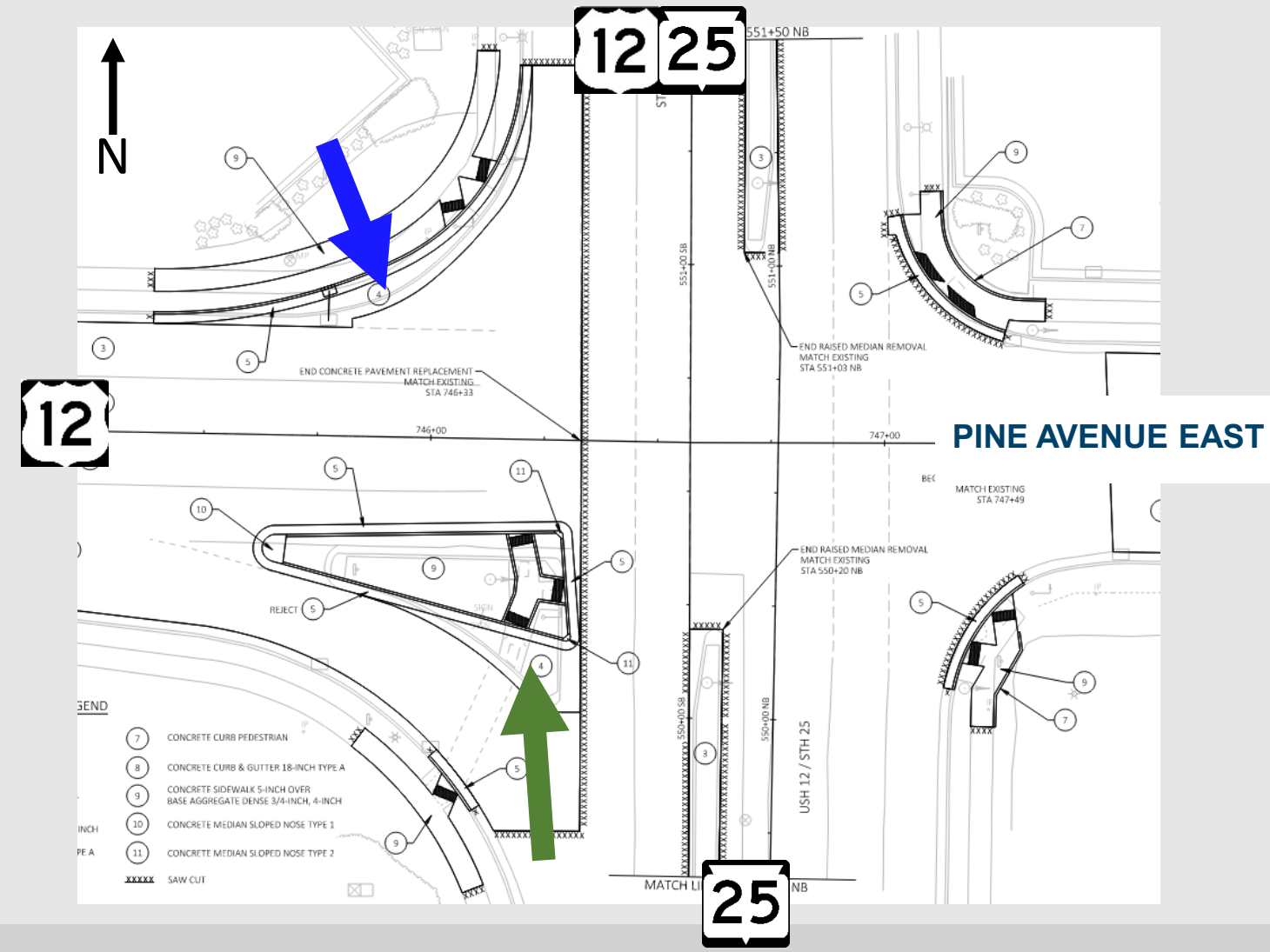
PINE AVENUE EAST





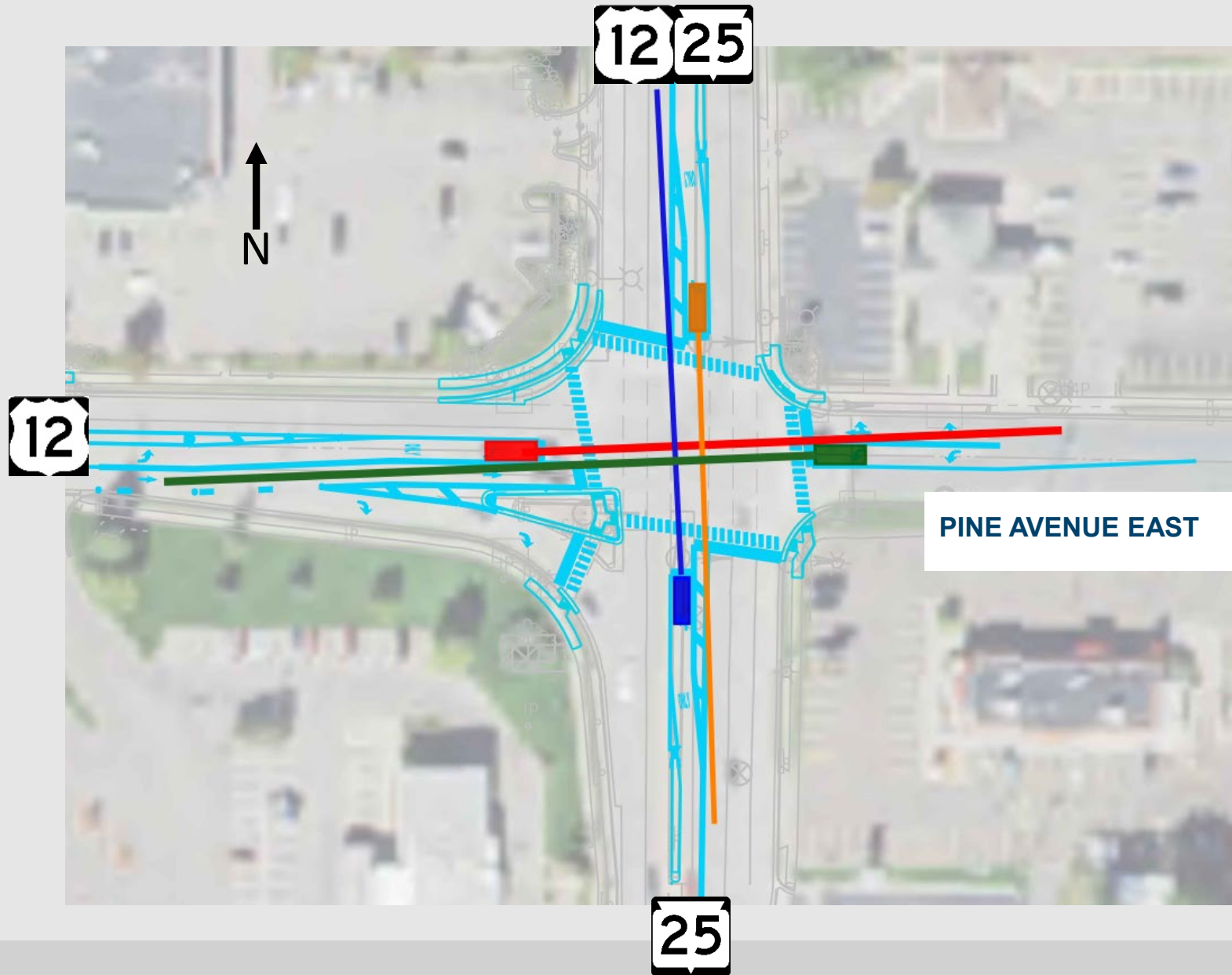
Proposed Improvements

- Realign southbound right turn for improved maneuverability of trucks
- Realign the eastbound right-turn lane to improve the viewing angle for drivers



Proposed Improvements

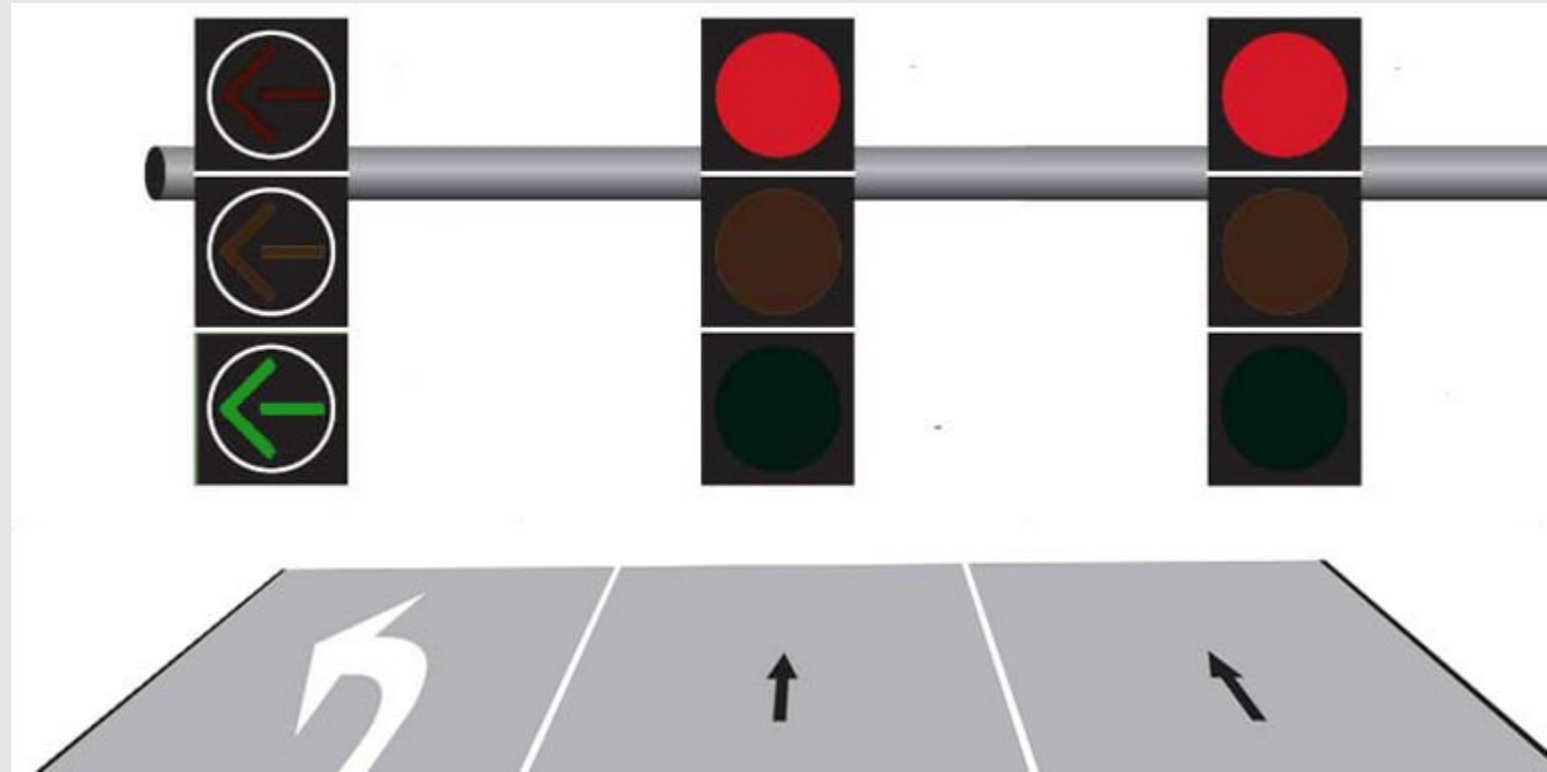
- Realign the north- and southbound left-turn lanes to create a positive offset
- Realign the east- and westbound left-turn lanes to create a neutral offset





Proposed Improvements

- Install traffic signal equipment at the intersection to increase signal visibility over individual lanes of traffic
- Improve existing pedestrian curb ramps



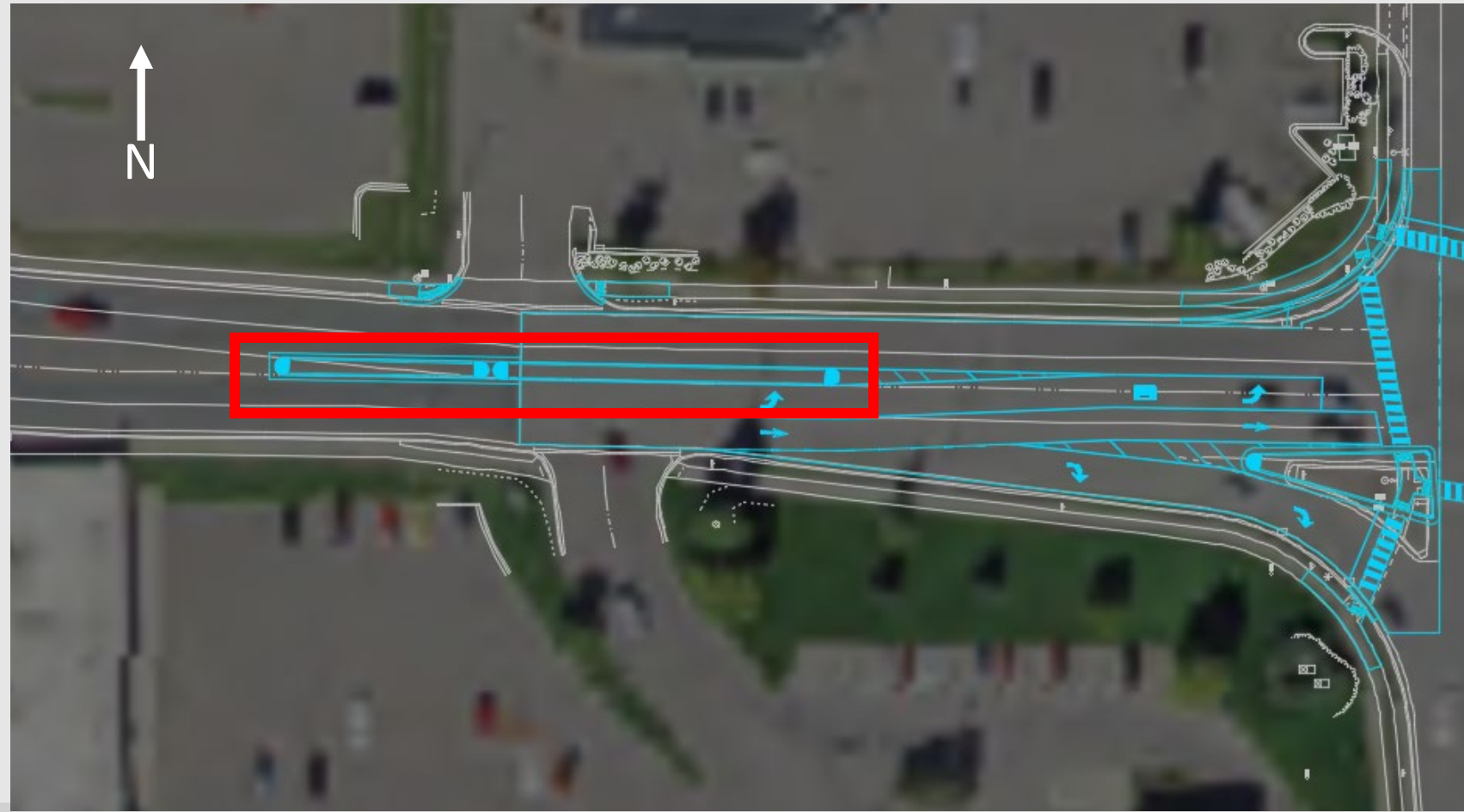
<https://driversprep.com/green-arrow-protected-turn/>





Proposed Improvements

- Construct a raised median along US 12 and place new concrete pavement





Proposed Improvements



- Mill and overlay east leg (Pine Ave East)
- Place updated signs as needed and place new pavement markings
- Minor real estate will be required for improvements





Construction Staging

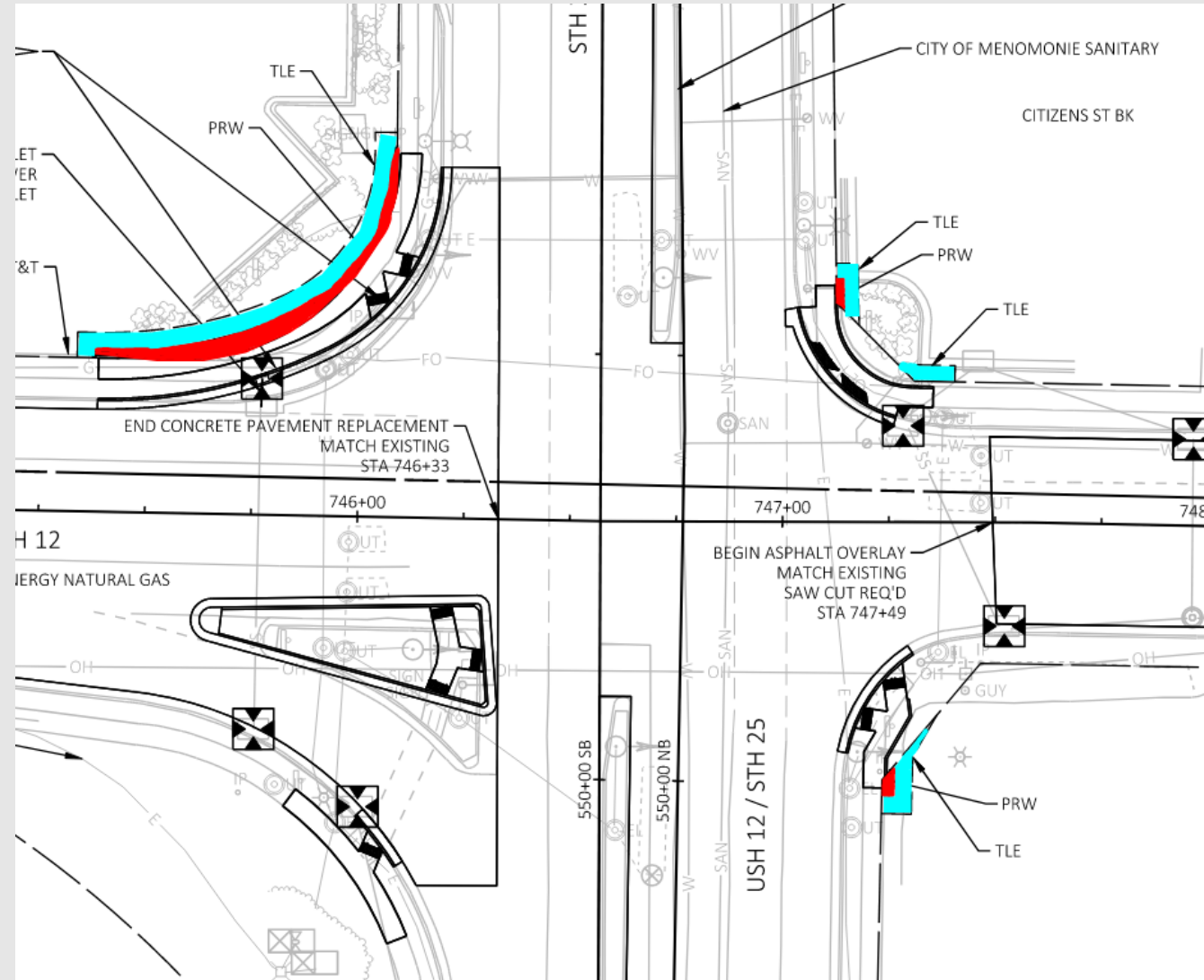
- Construction: 2025
 - Staged Construction
 - Open to traffic at all times
 - Single-lane closures
 - Temporary signal



Real Estate



- Permanent right of way and temporary limited easements (TLEs) will be required
- The real estate acquisition process is expected to begin later this year





Schedule

- Environmental Document Completion Spring 2023
- Preliminary Plan Submittal Spring 2023
- Real Estate Acquisition Fall 2023
- Final Plan Submittal August 2024
- Construction 2025





Public Involvement

- Public comments are being accepted through March 24, 2023
 - Comment forms can be found at:
<http://wisconsindot.gov/Pages/projects/by-region/nw/us12hsip/default.aspx>
 - Comments can be shared by:
 - Email: vervillep@ayresassociates.com
 - Mail: Wisconsin Department of Transportation
718 W. Clairemont Ave.
Eau Claire, WI 54701
Attn.: Jim Koenig





Project Contacts

- **Jim Koenig, P.E.**
 - WisDOT Supervisor
 - (715) 838-8391, james.koenig@dot.wi.gov
- **Phil Verville III, P.E.**
 - WisDOT Consultant Project Manager
 - (920) 498-1200, vervillep@AyresAssociates.com
- **Matt Regnier, P.E.**
 - Consultant Project Manager, KL Engineering, Inc.
 - (608) 663-1218, mregnier@klengineering.com

