

Route 106 & Route 152 Corridor Improvements Pre-25% Design (Plainville & North Attleborough)

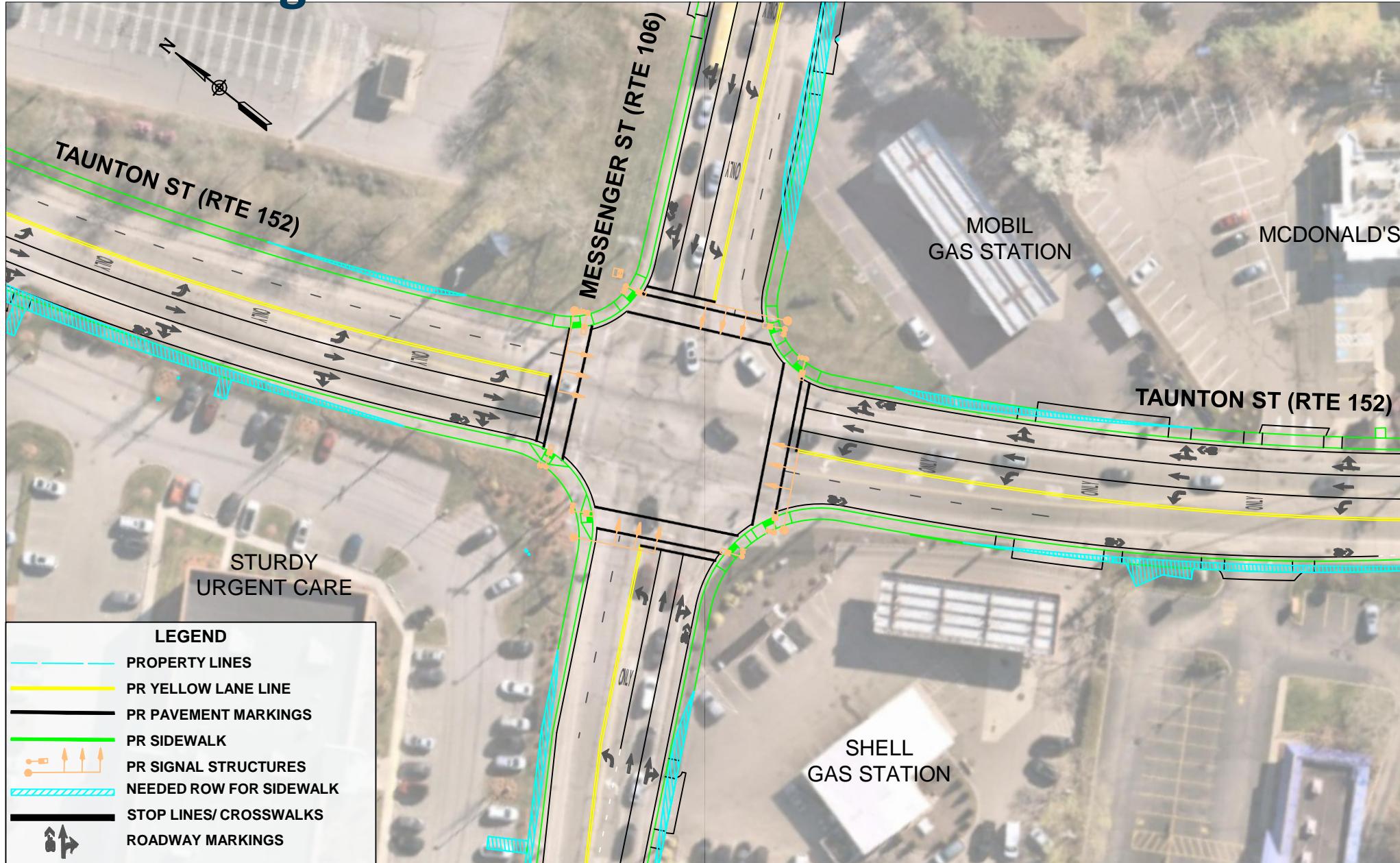
November 25, 2024

*Plainville
Select Board*



Imagery Source: Nearmap Imagery Date: April 2024

Pre-25% Design – Intersection



Follow-Up Crash History with Plainville Police Data

Taunton Street (Route 152) at Messenger Street (Route 106)

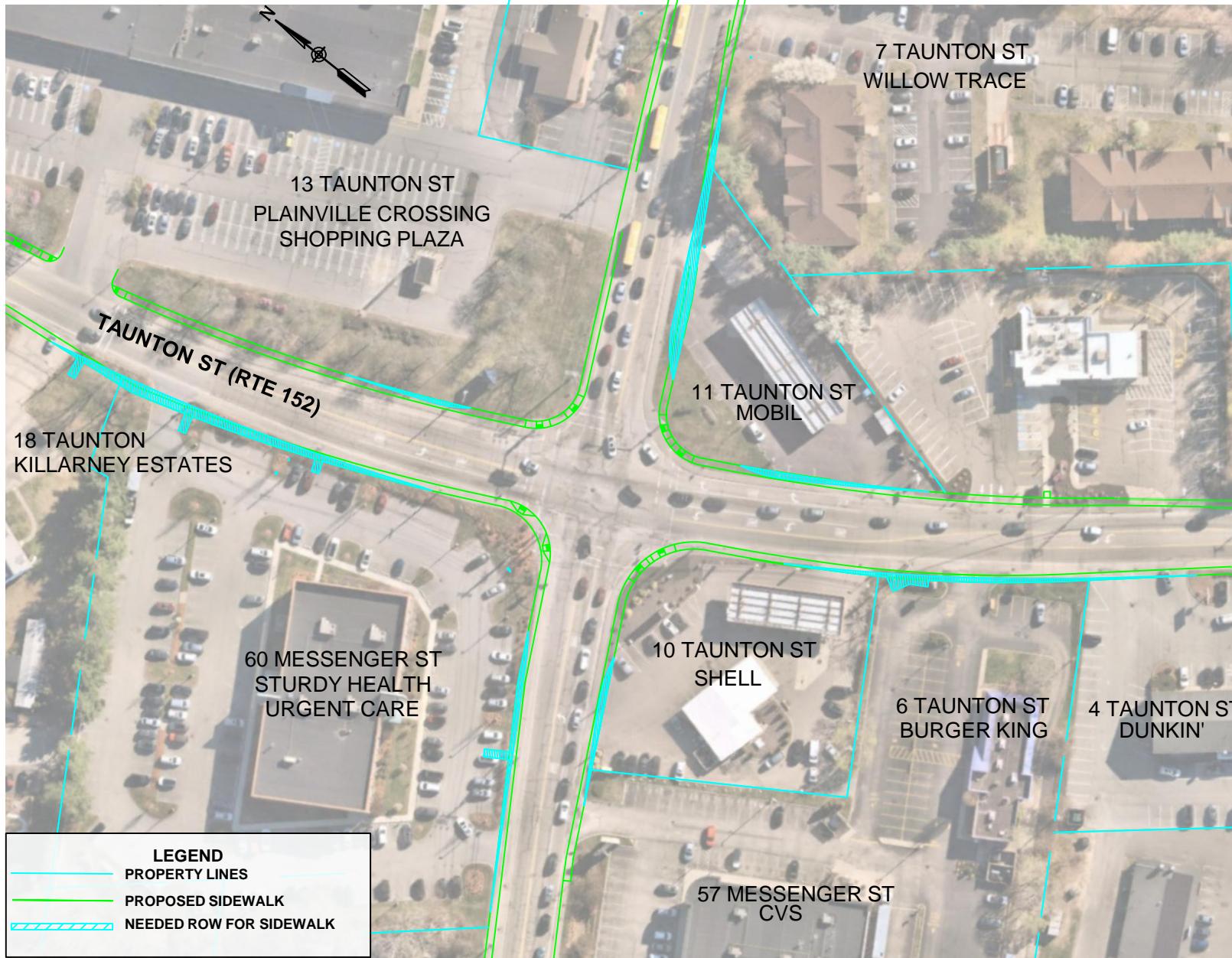
- 371 crashes occurred between 2013 and 2023
- Many crashes took place at nearby driveways
- 56 (21%) resulted in injuries
- 155 (42%) were Angle Type Collisions
- 134 (36%) were Rear-End Type Collisions
- Crash Rate – **2.57**

Average Crash Rate for Signalized Intersections

Statewide **0.78**

District 5 **0.75**

Pre-25% ROW Exhibition– Overview

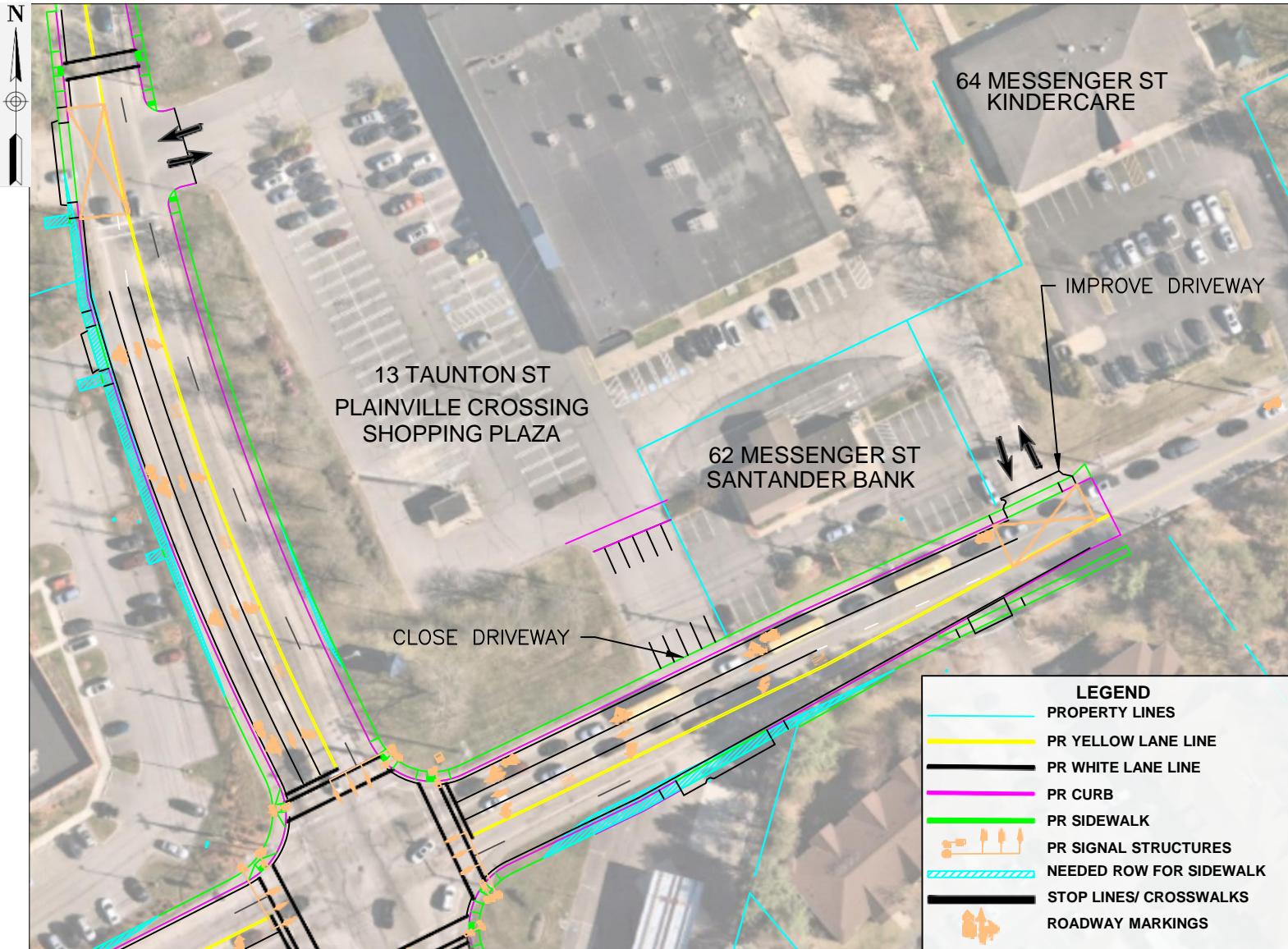


Existing Condition: Utility Pole Considerations

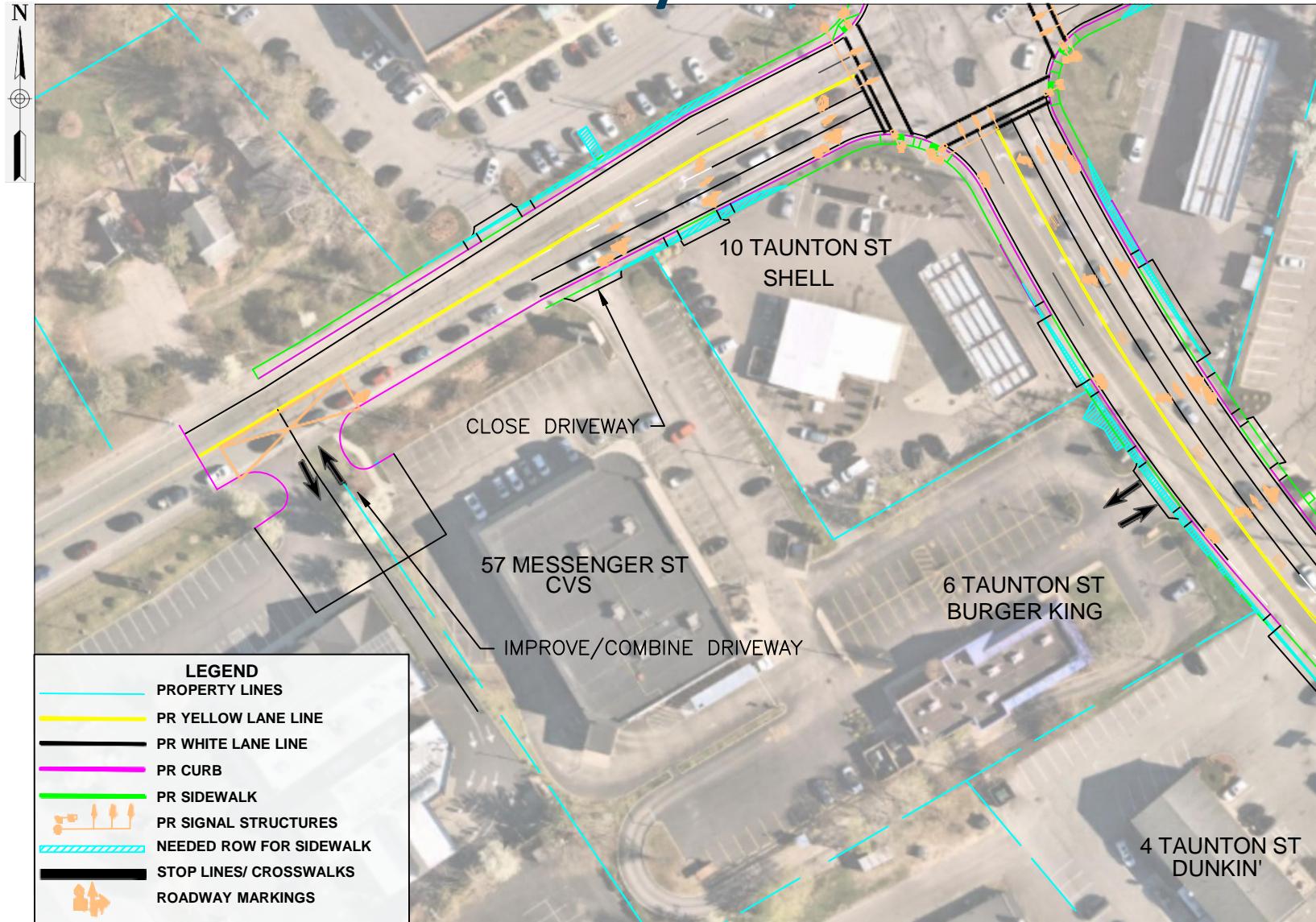
- Approximate cost to move utility pole could be upwards of \$500k, as this is a major junction for intersecting large transmission power lines. The effects of moving one pole effects all poles in each direction.
- The relocation of one major pole will trigger additional Right of Way costs in all four directions of the intersection



Improved Access Control: Alternate Driveway Plainville Crossing



Improved Access Control: Improve and Move CVS Driveway from Intersection



Next Steps

- Continue discussion with affect property owners; already initiated outreach to property owners at 64 Messenger St and 2 Wilkins Drive
- Advance Pre-25% Design to 25% Design Submittal
- Execute Contract for Final Design (25% through Advertisement) with North Attleborough

Thank You!

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