EFNA Steering Committee

Meeting Summary

Lacy Road

Fitchburg Community Center to S. Syene Road

City of Fitchburg

Thursday, November 19, 4:00 PM – 5:00 PM
Fitchburg Community Center – Syene Room

1. Preliminary design plans – Segment 1
    a. West project limit to approximately Waterford Glen –
        i. Troy responded to questions on the profile. The road has been lowered, but not significantly, due to the presence of rock in one of the soil borings. At the vertical crest, the road is being lowered ~6-inches, and as much as 2-ft further west.
        ii. Ahna commented that if rock is encountered at a higher elevation than expected during construction, the approach would be to remove the rock, if it's soft enough to do so with a backhoe. If not, a field change would be necessary to raise the profile of the road to avoid the rock. The City does not intend to do any blasting to remove rock. The profile would not be lowered below plan elevation as a field change if rock is determined to be lower than what was encountered with the soil boring.
    b. Roadway alignment –
        i. Troy reviewed the updated drawings which reflect the ~4' northerly shift of the roadway to avoid the sanitary sewer manholes on the south side of the road. This new alignment fits well within the corridor and reduces the right-of-way acquisition on the south.
        ii. There were questions related to the terrace width, as the minutes reflected using 7' as the standard terrace width, however, the approved resolution does not specify a terrace width. Ahna commented that the terrace width was not specified in the typical section to allow for flexibility with that width. She commented that the City is planning to use a 7' terrace as a standard, but would look to reduce the terrace at isolated locations to avoid disturbing environmental resources. Further information regarding the minimum terrace width will be presented at the next meeting.
    c. Project impacts –
        i. Troy commented that the City will be supplying the tree inventory information as soon as it is prepared. We will begin to identify the trees that will be impacted by the project and will work with individual property owners on the side slope grading.

2. Preliminary design plans – Segment 2
    a. Waterford Glen to approximately Sunflower Drive –
        i. Troy presented a preliminary concept for the road alignment to the east of Mica Road. The concept included an extended median pavement width between Notre Dame Drive and Sunflower Drive. The purpose for extending the median pavement was to minimize the shifts or deflections in the road to introduce the left turn bays. The left turn extension could also accommodate truck movements into the Ganshert property.
        ii. The same concept was applied for the stretch between Sunflower Drive and McGaw Road, where the median pavement was continuous between the intersections.
        iii. A request was made to prepare a concept that minimized the length of the turn bays and incorporated shifts in the road alignment as a method to mitigate speed and

reduce impacts. These concept drawings will be prepared and presented at the December meeting.

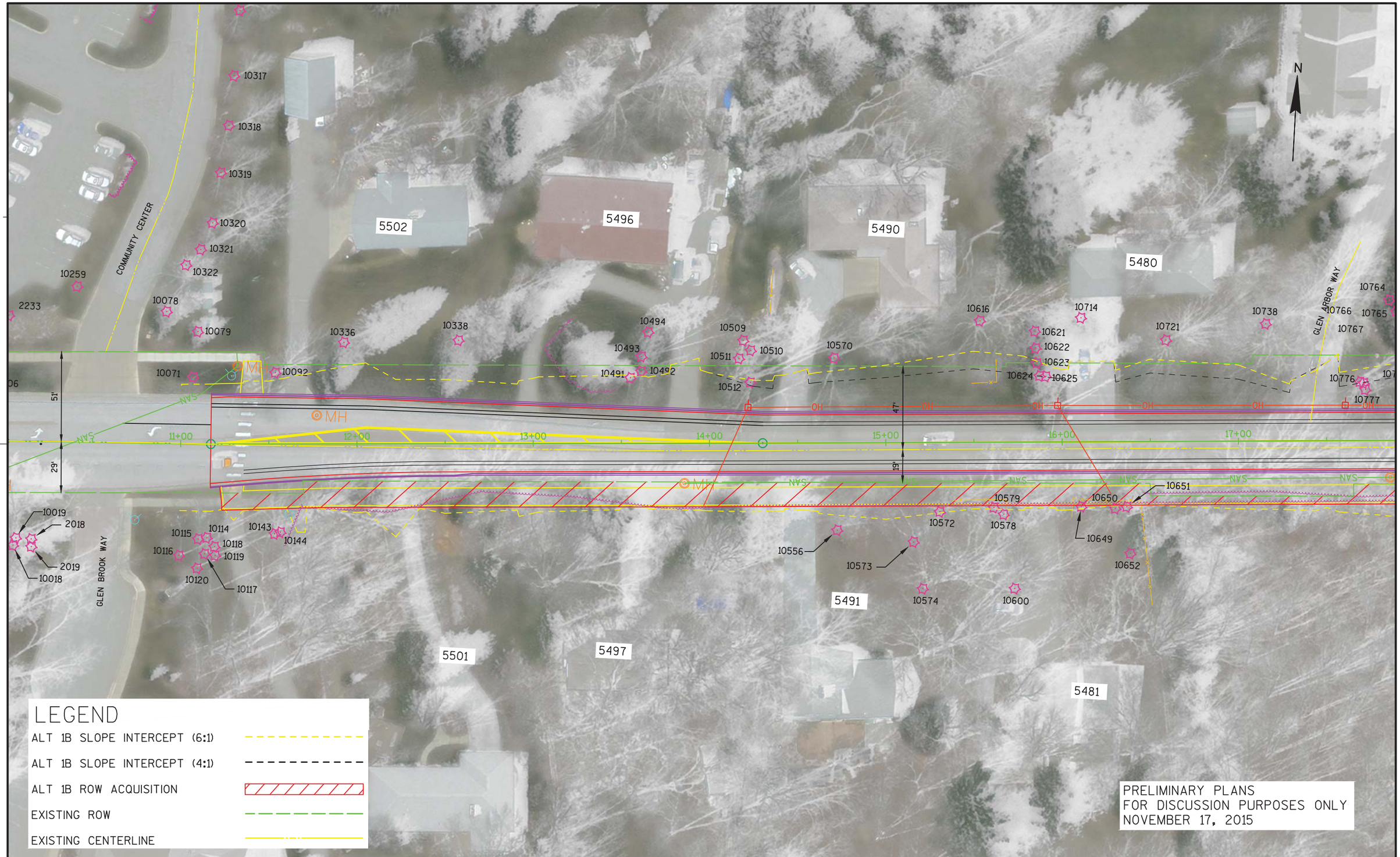
3. Intersection Design
    a. Mica Road – Troy presented the intersection at Mica Road to include a WB left turn lane and the elimination of the EB right turn lane. He said traffic volumes did not warrant the right turn lane. Troy confirmed that the intersection footprint fits within the existing right-of-way on the north side of the road, but requires some acquisition on the south side for the shared use path.
    b. Fahey Glen – Troy presented the intersection at Fahey Glen as a single-lane roundabout. Troy described the position of the roundabout as being located to balance the property impacts to the surrounding lands and to accommodate the future extension of Fahey Glen to the north. Troy described the design principles of modern roundabout design to provide physical geometry that forces drivers to reduce speed at the roundabout entries. A bicycle path is proposed along the north side of the roundabout to provide an opportunity for cyclists to exit the roadway to bypass the roundabout.
    c. S. Syene Road – Troy presented the signalized intersection design at the S. Syene Road intersection. The proximity of the railroad crossing was discussed and the impact on design components of the intersection.
    d. Committee members stated that existing field entrances along the corridor should be reconstructed so that property access can be maintained.

4. Stormwater update
    a. Troy described the conceptual stormwater outfall locations as being at the northeast quadrant of Lacy Road and Fish Hatchery Road, the north side of Lacy Road east of the Fahey Glen intersection, and in the northwest quadrant of Lacy Road and S. Syene Road. Stormwater bioretention swales are proposed along Lacy Road at various locations between Fahey Glen and S. Syene Road.

EFNA Lacy Road Steering Committee

November 19, 2015 4:00 PM

Troy Pankratz
Anna Bizjak
Steve Arnold
Kim Racchini
Steve Racchini
David D. Willborn
PAULA BROWN
Mike Holmes
Sam Cooke 5335 Lacy Rd.
Pat McGaw 2570 CURLY OAKS LANE
PATRICK CHENEY 5211 KITTY CREST DR
Antone Rios 2688 Granite Cr
Kimberly Rios " "
Corey Horton



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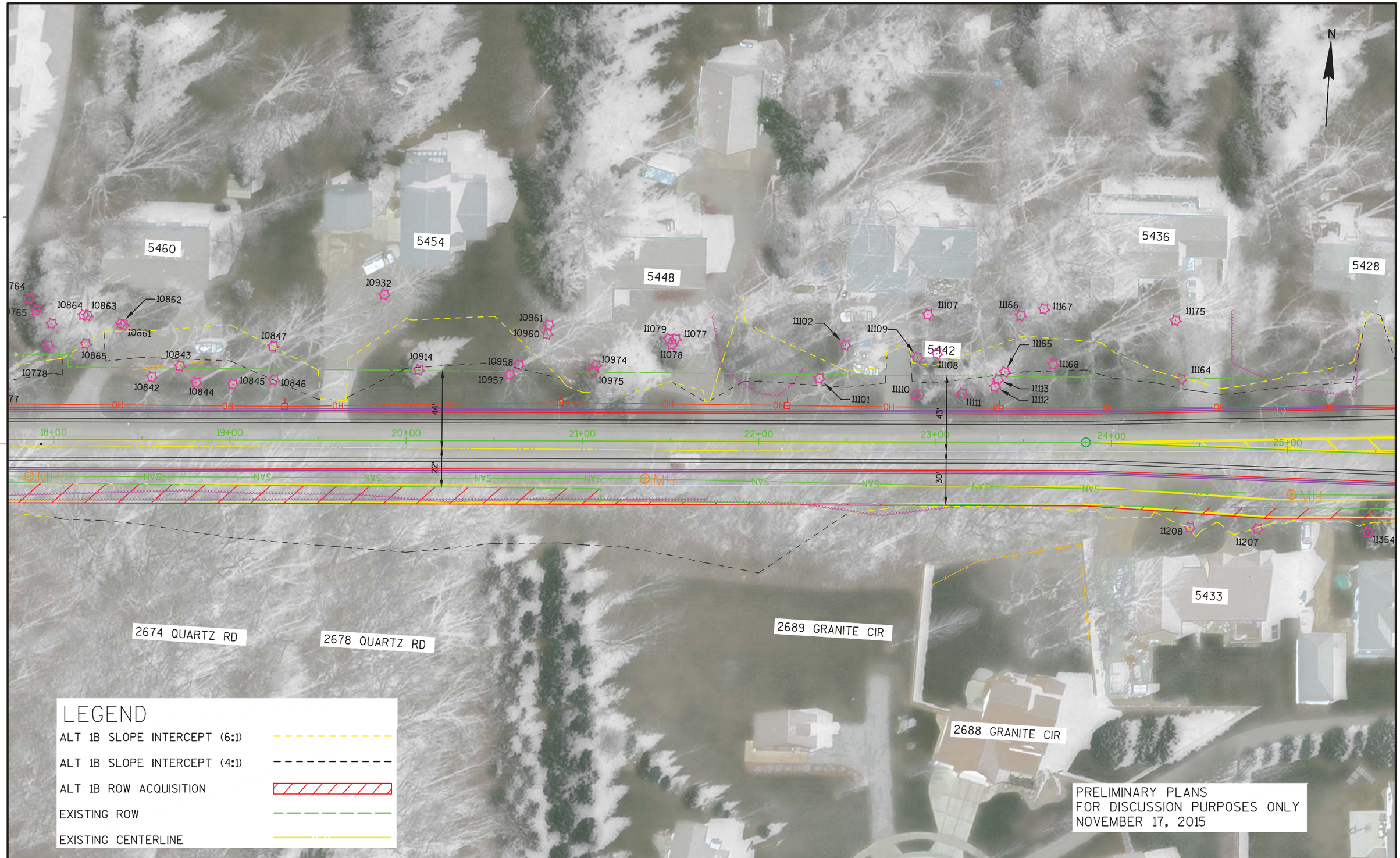

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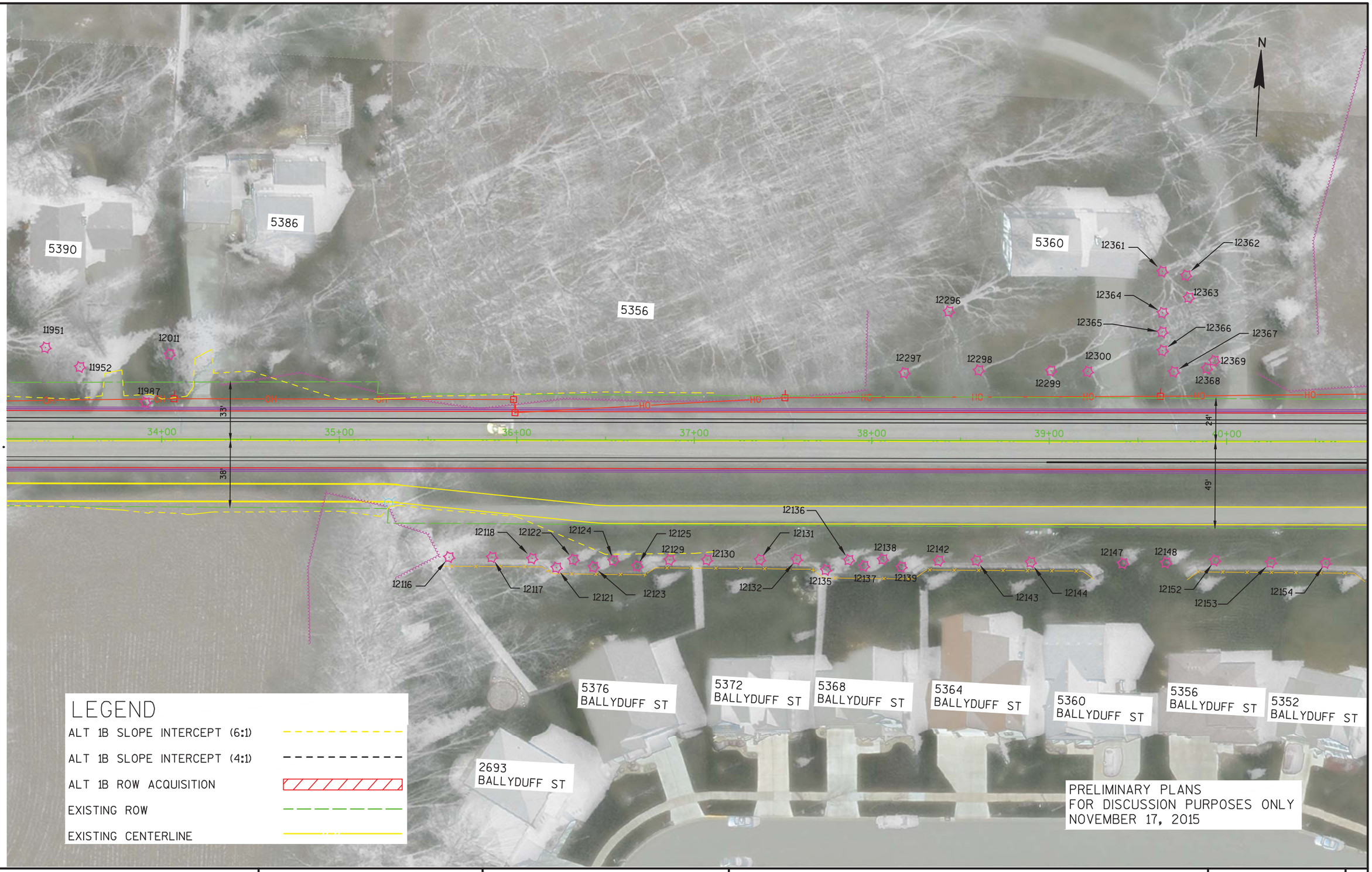

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