

MOT-35 Woodman Interchange Reconstruction MOT-35-1980, PID 90273

ODOT intends to reconstruct the Woodman Drive interchange as part of the multi-phase US 35 improvements between Interstate 675 and Steve Whalen Blvd. Improvements at Woodman Drive interchange will complete the multi-phase project.

In our original public outreach for this project, we proposed to construct a single point urban interchange (SPUI). Due to funding constraints, ODOT has concluded that a tight urban diamond interchange (TUDI), as shown on the attached figure, is a more practical design that will provide desired improvements while reducing project costs. The project will also include the following improvements:

- The eastbound and westbound US 35 off-ramps to Woodman Drive will be increased from two lanes (left-right) to three lanes (left-dual left/right-right).
- The northbound and southbound Woodman Drive approaches to the interchange will be modified from three lanes (thru-thru-right) to four lanes (thru-thru-thru-right). The inside thru lane is an extension of the left turn lane to the US 35 on-ramps.

The TUDI alternative will provide acceptable operations for all approaches in the design year (2040), will provide a design standard bridge width and design standard ramp lengths, and will improve under bridge vertical clearance. The project will extend sidewalk across the bridge and provide a connection to Creekside Trail from Woodman Drive.

The proposed improvements are expected to begin Fall of 2022 and require up to two years to complete. Traffic on US 35 and Woodman Drive will be maintained during construction, although lane closures/shifts will be required to protect workers and the public. The project will require closures of the interchange ramps during reconstruction, for periods of up to 12 months each; signed detours will be provided.

Pedestrian access will be maintained during construction, although pedestrians may be detoured to alternate sides of the roadway to allow for ramp upgrades. RTA transit stops at Woodman Drive and Linden Avenue are expected to remain open. The RTA transit stop at Woodman Park Drive will be temporarily detoured to the stop at Eastman Avenue.

Creekside Trail will be detoured to allow for replacement of the culvert carrying Creekside Trail under Woodman Drive. The Trail will be detoured via a temporary connector to local streets.

RTA Transit Stop at Woodman Park Drive will be detoured to Eastman Drive, approximately 1000' north.

Proposed permanent connection to Creekside Trail

Woodman Drive (OH-835)

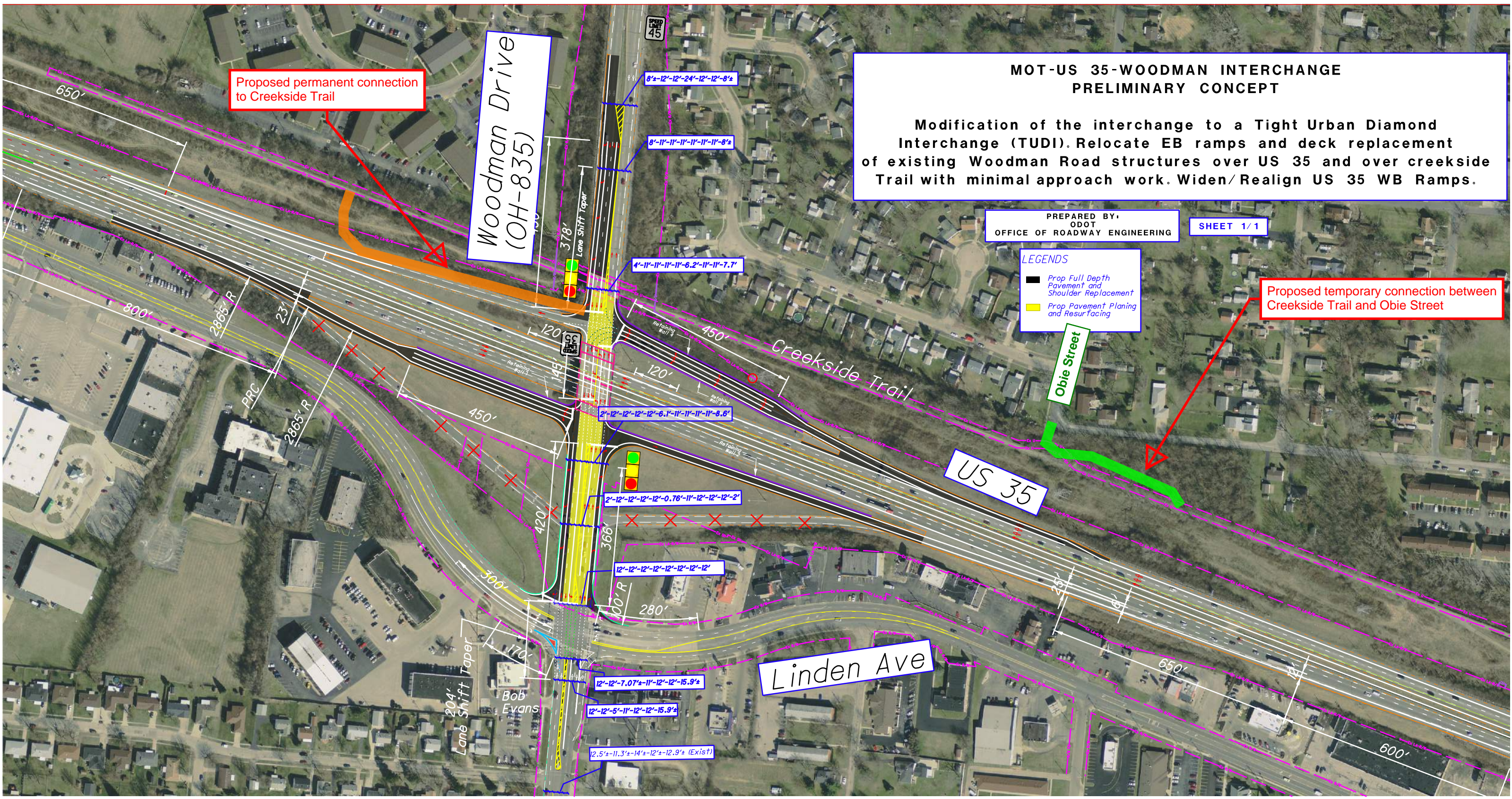
MOT-US 35-WOODMAN INTERCHANGE PRELIMINARY CONCEPT

Modification of the interchange to a Tight Urban Diamond Interchange (TUDI). Relocate EB ramps and deck replacement of existing Woodman Road structures over US 35 and over creekside Trail with minimal approach work. Widen/Realign US 35 WB Ramps.

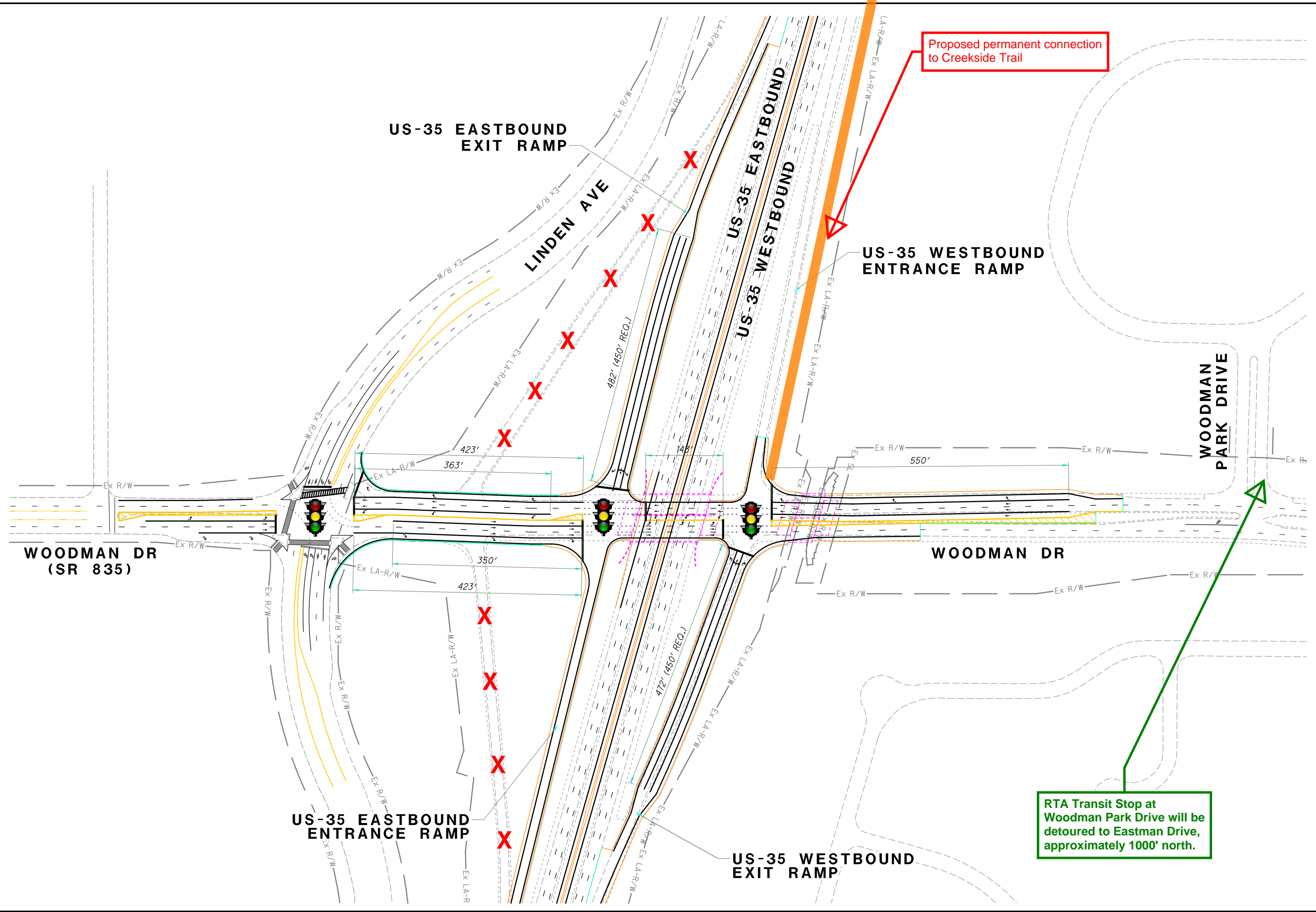
PREPARED BY: ODOT OFFICE OF ROADWAY ENGINEERING SHEET 1/1

LEGENDS
■ Prop Full Depth Pavement and Shoulder Replacement
■ Prop Pavement Planing and Resurfacing

Proposed temporary connection between Creekside Trail and Obie Street



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CALCULATED TDP CHECKED MJC

0 40 80 160
HORIZONTAL SCALE IN FEET

**WOODMAN INTERCHANGE
TIGHT URBAN DIAMOND INTERCHANGE EXHIBIT**

MOT - 35 - 19.80