

Layout History

The City of Shakopee received \$2.0 million in legislative funding managed by Minnesota Management and Budget (MMB) for a pedestrian bridge over Trunk Highway (TH) 169, approximately 1.5 miles east of Canterbury Road near the FedEx facility. The City's goal is to connect Quarry Lake Park north of TH 169 to the trail system near Dean Lake and the neighborhood to the southeast of the proposed bridge.

There are trail facilities both north and south of TH 169 in this area but no facilities to cross TH 169. The nearest crossing of TH 169 is located 1.5 miles to the east at Canterbury Road. Near the location of the proposed bridges there is an existing trail that ends approximately 600 feet north of the highway and a trail that runs east and west south of TH 169. There is also an existing pedestrian bridge along the south trail that carries pedestrians over the PLOC. Quarry Lake Park is also located north of TH 169 with plans to add mountain bike trails near the lake.



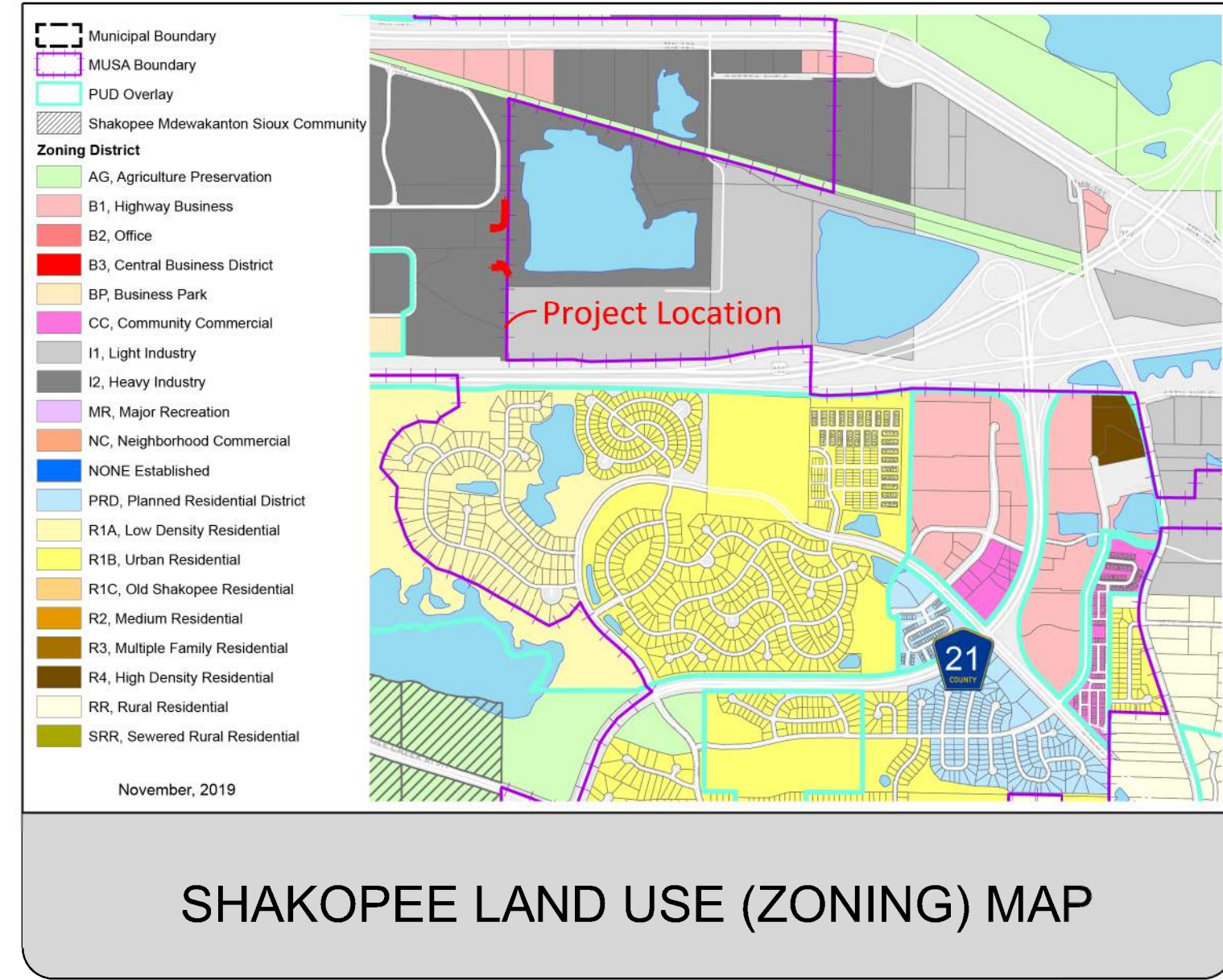
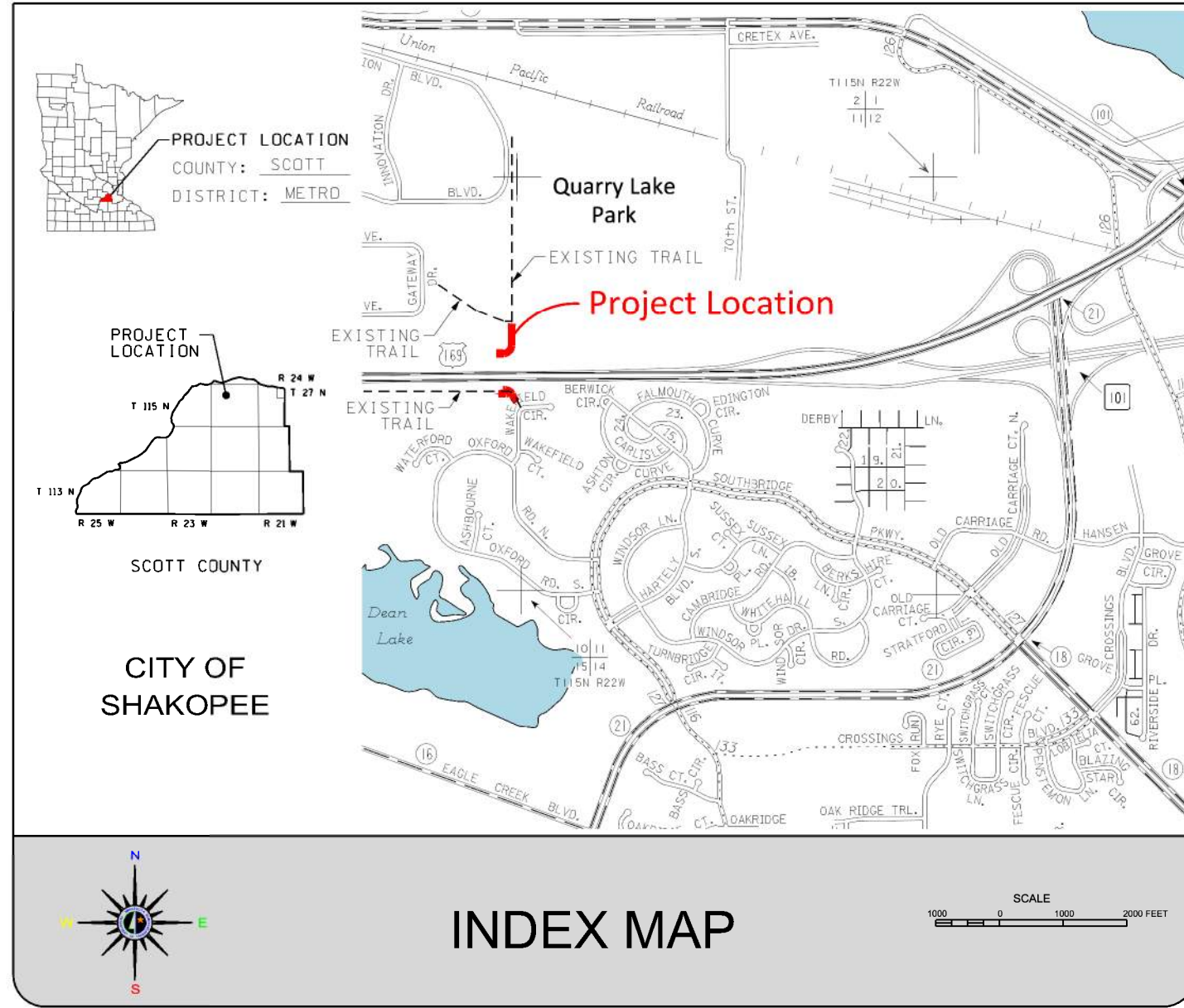
Quarry Lake Trail and Pedestrian Bridge

City of Shakopee, Minnesota

S.P. 7005-138

DATE: December 22, 2021

GEOMETRIC LAYOUT



TH 169 is an Oversize / Overweight Corridor.

LAYOUT & PROFILE No. 1, COPY No. _____

TH 169 VICINITY OF City of Shakopee, Minnesota

FROM 200' North of Wakefield Circle, Crossing TH 169

TO 2350' South of Quarry Lake Park Entrance

Prepared: December 22, 2021 Scale: Hor. 1"=100 ft., Vert. 1"=10 ft.

By WSB & Associates, Inc.

The alignment and grades shown on this map are tentative and subject to change without notice.

Staff Approval: _____ Date: _____

Reviewed July 2019 by WSB & Associates, Inc.

S.P. 7005-138 T.H. A.J. PPMS Activity

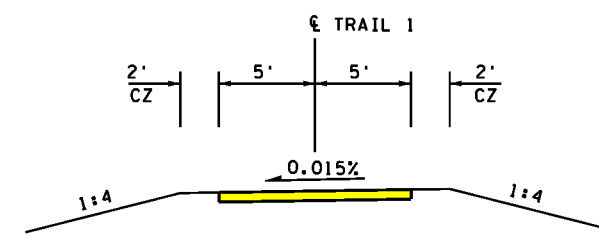
S.A.P. T.H. A.J. PPMS Activity

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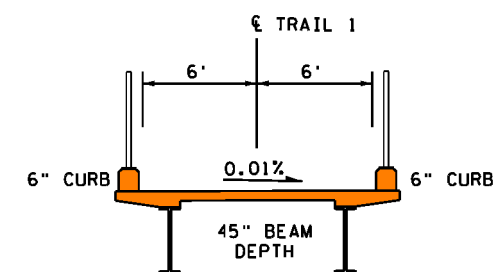
DESIGN FILE: 43138656-0000\Layout\1386-000_Level 2 Layout.dgn

DATE: 12/22/2021

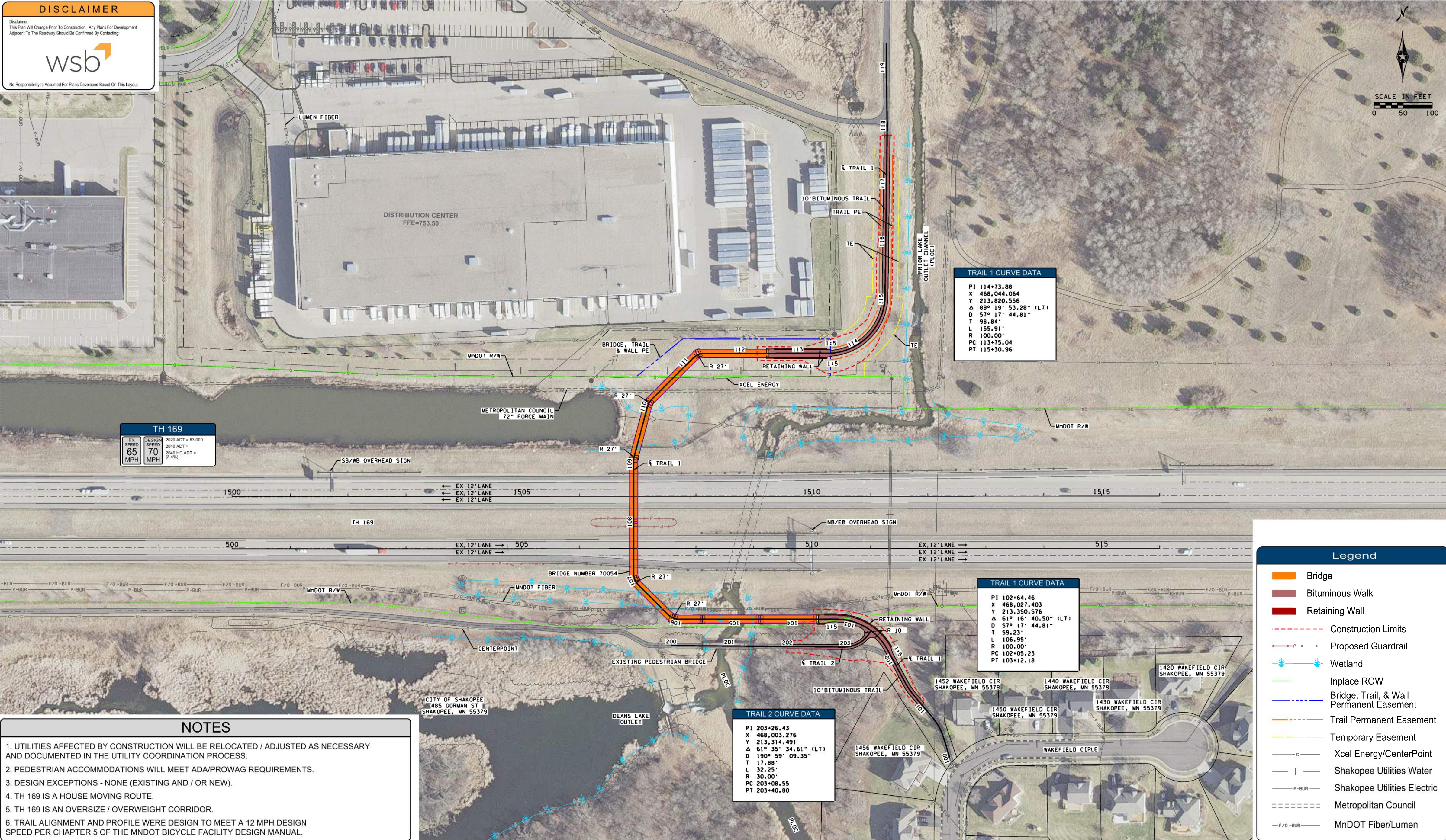
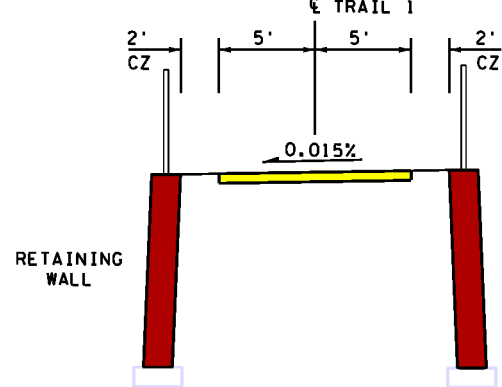
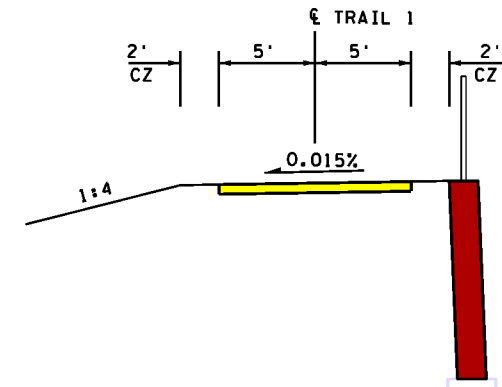
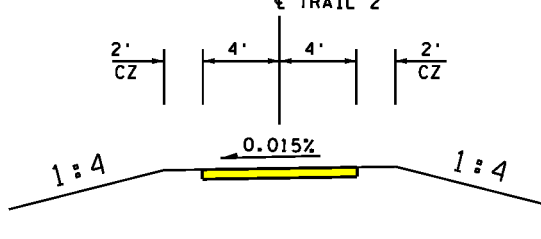
Trail 1



Bridge Number 70054
(Proposed Pedestrian Bridge)

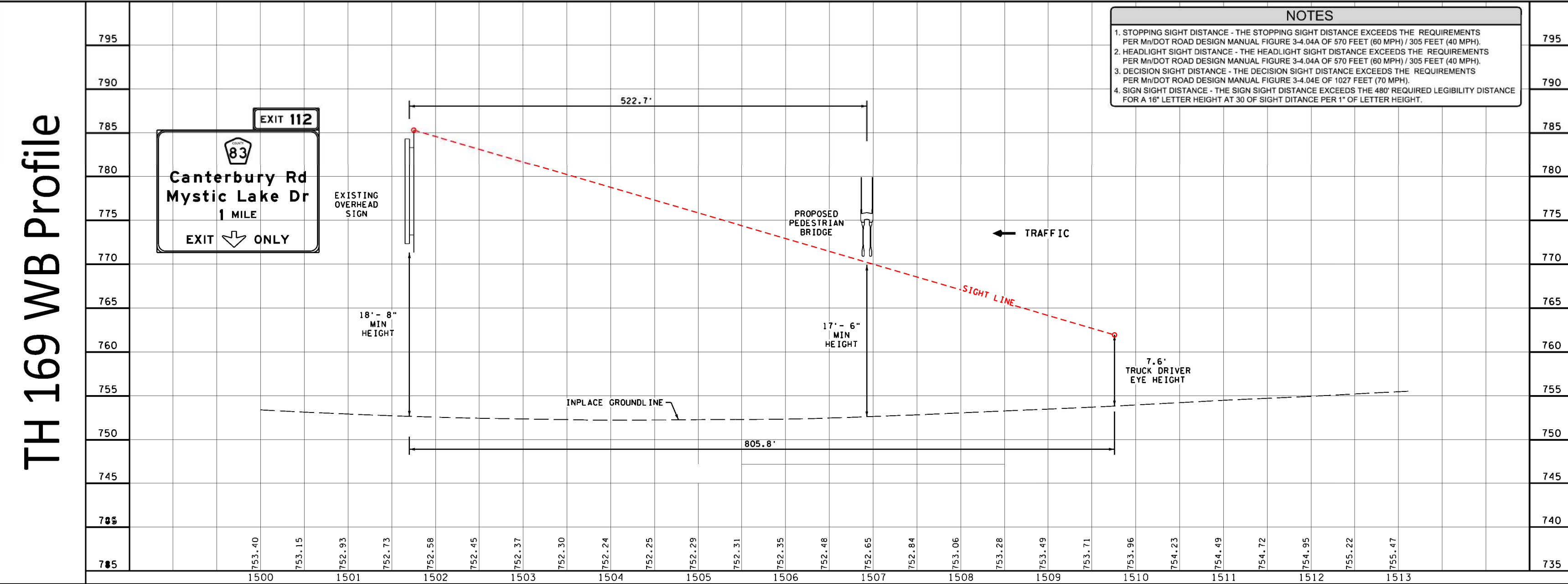
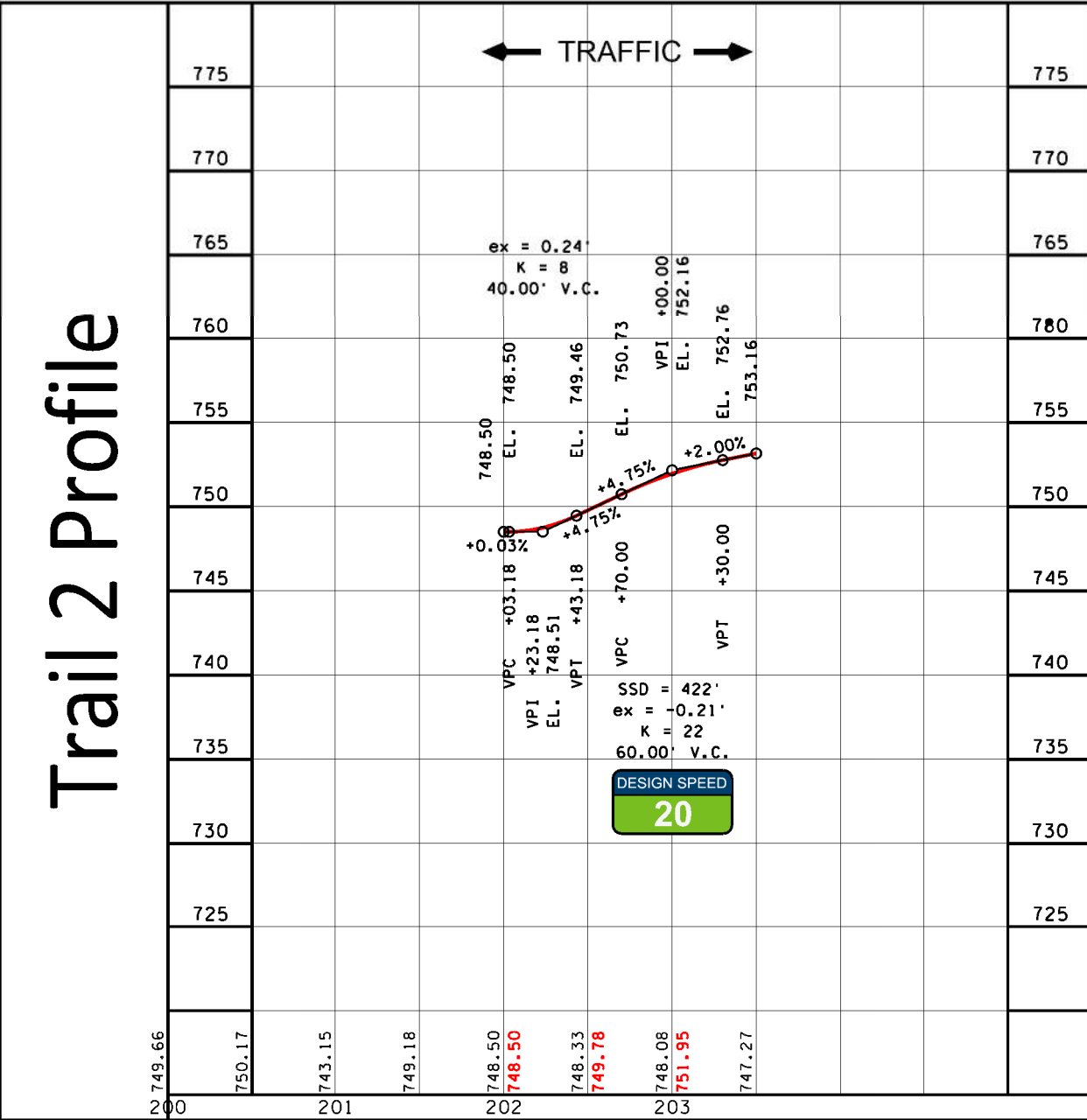


Trail 2



NOTES

- UTILITIES AFFECTED BY CONSTRUCTION WILL BE RELOCATED / ADJUSTED AS NECESSARY AND DOCUMENTED IN THE UTILITY COORDINATION PROCESS.
- PEDESTRIAN ACCOMMODATIONS WILL MEET ADA/PROWAG REQUIREMENTS.
- DESIGN EXCEPTIONS - NONE (EXISTING AND / OR NEW).
- TH 169 IS A HOUSE MOVING ROUTE.
- TH 169 IS AN OVERSIZE / OVERWEIGHT CORRIDOR.
- TRAIL ALIGNMENT AND PROFILE WERE DESIGNED TO MEET A 12 MPH DESIGN SPEED PER CHAPTER 5 OF THE MN DOT BICYCLE FACILITY DESIGN MANUAL.



Level 2 LAYOUT APPROVAL

Programmed Letting Date: _____

Reviewed By: _____ Metro District Preliminary Design Engineer

Reviewed By: _____ Metro District Maintenance Operations Engineer

Reviewed By: _____ Metro District Traffic Engineer

Approved By: _____ Metro District Engineer

I HEREBY CERTIFY THAT THIS LAYOUT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

NAME: JAMES J. CONNOR, PE LIC. NO. 44200 DATE: 12/22/2021

