Level 2 LAYOUT APPROVAL

Programmed Letting Date _____

Reviewed By _____ Metro District Design Engineer 11/16, 2017

Reviewed By _____ Metro District Bridge Engineer 11/20, 2017

Reviewed By _____ Metro District Traffic Engineer 11/27, 2017

Approved By _____ Metro District Engineer 11/28, 2017

A PROJECT CHANGE HAS BEEN MADE AND VERIFIED AS NO LONGER IMPACTING THE ORIGINALLY APPROVED LAYOUT. CHANGES MADE THE 2nd DAY OF NOVEMBER, 20 17 AS OF 20211.

KEVIN P. FOSS
STATE A.M.E. MC

LAYOUT & PROFILE No. 1B COPY No.____
T.H. 10/169 VICINITY OF THE CITY OF RAMSEY
FROM RIVERDALE DRIVE NW TO VETERANS DRIVE NW

Proposed NOVEMBER 10, 2017 Scale: 1 Inch = 30 Ft. Vert. 1 Inch = 30 Ft.
BY MDOT LAYOUT & PROFILE SECTION

The alignment and profile grade shown on this map are a tentative design and may change without notice.	Start approved Metro Design Engineer	The layout/profiles shown are based on the best available mapping information.

S.A.P. 199-010-012 T.H. 10 A.I.____ PPMS Activity____
C.S. 0202

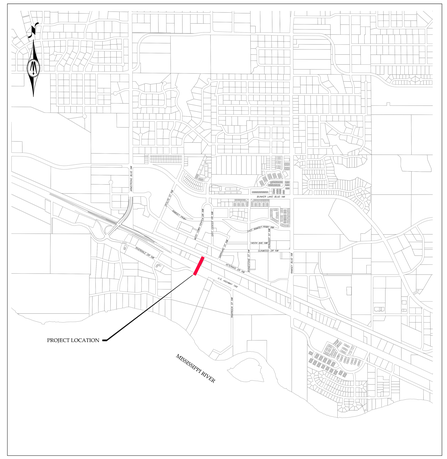
Copy To:_____ F.P.T._____

Plotted on: 11/16/2017 Plot Scale: 1 Inch = 30 Ft.
Plotted by: Kevin Foss
Drawing: S:\Ramsey\199-010-012 (CSAH 10)\Design\Layout & Profile\1B Layout.dwg

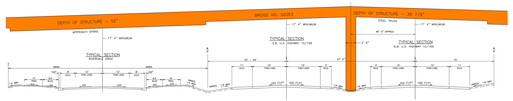
LOCATION MAP

CITY OF RAMSEY

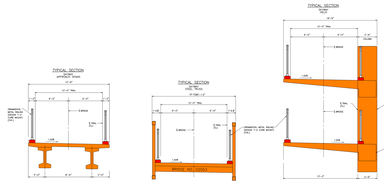
ANOKA COUNTY, MN



TYPICAL SECTIONS



RIVERDALE DRIVE & TH 10/169

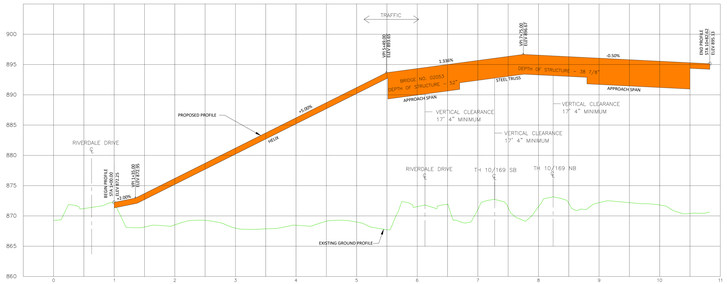


APPROACH SPANS / STEEL TRUSS / HELIX STRUCTURE

LAYOUT NOTES

1. PEDESTRIAN ACCOMMODATIONS MUST MEET ADA/PROWAG REQUIREMENTS
2. PRELIMINARY CONSTRUCTION LIMITS ARE WITHIN MNDOT / CITY OF RAMSEY R/W
3. THERE ARE NO EXISTING OR NEW DESIGN EXCEPTIONS
4. STOPPING SIGHT DISTANCE FOR PROFILE ARE BASED ON MN BIKEWAY FACILITY DESIGN MANUAL - TABLE 5-7
5. THIS PROJECT IS NOT ON AN OVERSIZE / OVERWEIGHT CORRIDOR
6. THIS PROJECT IS NOT LOCATED ON A HOUSE MOVING ROUTE
7. PER TIM CLYNE, METRO DISTRICT AND PAVEMENT ENGINEER, THERE WILL NOT BE A CONCRETE OVERLAY ON THIS SEGMENT OF TH 10 ANY TIME IN THE FORESEEABLE FUTURE

SKYWAY PROFILE



PROJECT PURPOSE & LAYOUT HISTORY:

LAYOUT & PROFILE 1 (AUGUST 17, 2017) (1st REVIEW SEPTEMBER 6, 2017)

This project is a joint effort between the City of Ramsey and MnDOT District Metro to construct "The Skyway" which will serve as connector to car, security and foot. The Mississippi Skyway pedestrian bridge will connect the Riverdale Drive area to the Mississippi River Regional Trail. The Skyway will connect the Sunwood Village development, the Ramsey Northstar Station, Ramsey Park & Ride, and the resources associated with the Mississippi River Regional Trail system. The Skyway will provide a safe and secure connection for pedestrians and the public BNSF railroad corridor an barriers to safe pedestrian and bicycle access between the Ramsey Northstar Station and the Mississippi River Regional Trail system. The Skyway will provide a safe while expanding and enhancing multi-modal transportation, economic development, and recreational opportunities in the Ramsey area.

LAYOUT & PROFILE 1A (OCTOBER 23, 2017)
1. ADDED TH 10/169 SB TO TYPICAL SECTION
2. AERIAL IMAGE ADDED TO PLAN VIEW

LAYOUT & PROFILE 1B (NOVEMBER 10, 2017)
1. ADDED TH 10/169 NB TO TYPICAL SECTION
2. ADDED TH 10/169 NB TO MNDOT STATIONING
3. BRIDGE CROSS SLOPES CHANGED FROM 2% TO 1% BASED ON COMMENTS FROM MNDOT BRIDGE OFFICE
4. PIER PROTECTION