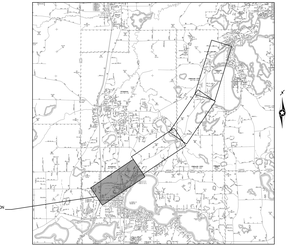
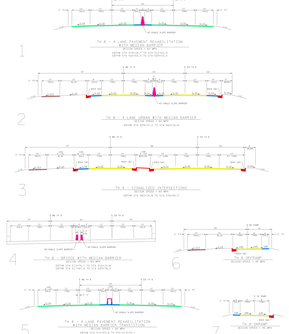
LAYOUT HISTORY

[illegible]

LOCATION MAP



TYPICAL SECTIONS



Project No. LAYOUT No. 2C
Project Date: 2/12/2020 Sheet Date: 2/12/2020
Project Number: SP 0503-03-02 Sheet Number: Sheet 1 of 4
Project Description: TH 8 FROM 0.5 MILES EAST OF I-35 TO 0.5 MILES EAST OF CHISAGO CO. LINE
Sheet Description: LAYOUT 1

LEGEND

S.P.	STATE PROJECT NUMBER
L.A.	LOCAL AGENCY
F.A.	FEDERAL AID
ROW	RIGHT OF WAY
PE	PRELIMINARY ENGINEERING
CE	CONSTRUCTION ENGINEERING
CN	CONSTRUCTION
ENG ACTIVITY	ENGINEERING ACTIVITY
ROW ACTIVITY	RIGHT OF WAY ACTIVITY
ENV ACTIVITY	ENVIRONMENTAL ACTIVITY
ENV ACTIVITY	ENVIRONMENTAL ACTIVITY

Prepared by: CSS Engineers, Inc.
Prepared by: Mn/DOT District 4
Reviewed by: Shada Johnson
Reviewed by: Lori Sepulveda
Reviewed by: Scott Pedersen
Reviewed by: Tom Sachtjen
Reviewed by: Mn/DOT District Engineer
Approved by: Mn/DOT District Engineer

Level 1 LAYOUT APPROVAL

Approved using data dated: 2/12/2020

Approved by: Mn/DOT District Engineer

Approved by: Shada Johnson

Approved by: Lori Sepulveda

Approved by: Scott Pedersen

Approved by: Tom Sachtjen

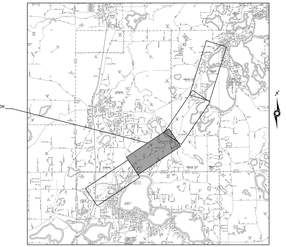
Approved by: Mn/DOT District Engineer

Approved by: Mn/DOT Chief Engineer

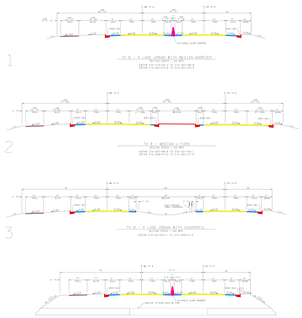
Approved by: Mn/DOT Chief Engineer

Approved by: Mn/DOT Chief

LOCATION MAP



TYPICAL SECTIONS



LEGEND

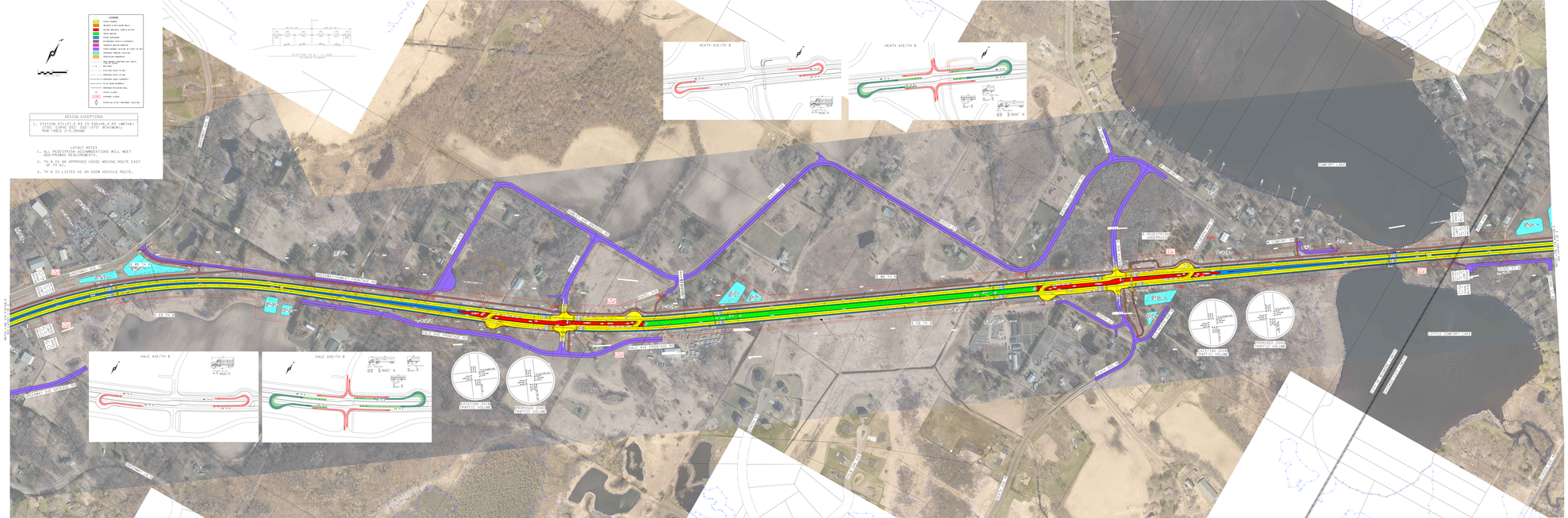
- TRAFFIC SIGNALS
- BRIDGES & RETAINING WALLS
- PAVED MEDIANS, CURB & GUTTER
- PAVED SHOULDERS
- TRAFFIC ISLANDS
- AUTOMATIC TRAFFIC & BICYCLE COUNTERS
- CONCRETE BARRIER REPAIRS
- PROPOSED RIGHT OF WAY & TEMP. RIGHT OF WAY
- PROPOSED FINISHED CONTOUR
- PROPOSED ARROWHEAD
- TRAFFIC CONSTRUCTION LIMITS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EXISTING PAVED SURFACE
- PROPOSED PAVED SURFACE
- EXISTING PAVED BITUMINOUS ROAD
- ACCESS CLOSED
- EXTENDED CLOSED
- PROPOSED CATCH TREATMENT LOCATION

DESIGN EXCEPTIONS

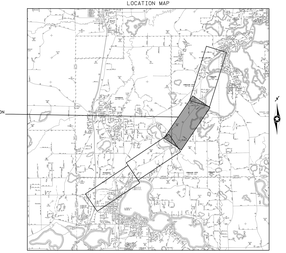
1. STATION 571+57.5 RT TO 580+46.4 RT (MBTHB) HORIZONTAL CURVATURE (570' MINIMUM) ROW TABLE 5-2.0(MAP)

LAYOUT NOTES

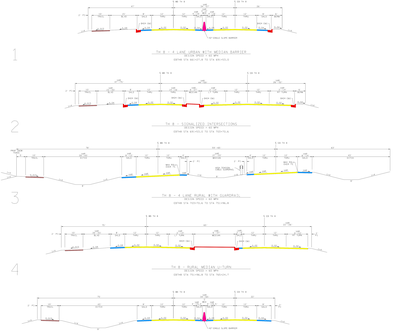
1. ALL PEDESTRIAN PUSH BUTTONS WILL MEET ADA/PROWAG REQUIREMENTS.
2. TH 8 IS AN APPROVED HOUSE MOVING ROUTE EAST OF TH 61.
3. TH 8 IS LISTED AS AN OSOM VEHICLE ROUTE.

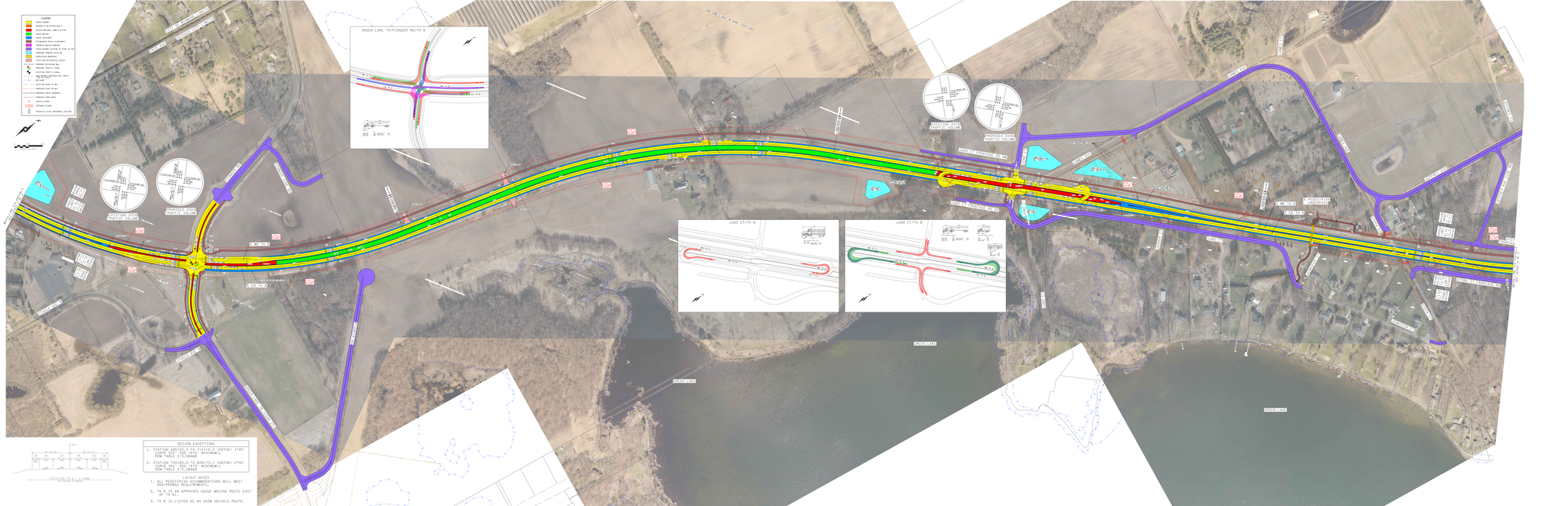

HEATH AVE/TH 8
HALE AVE/TH 8
EXISTING CONC TRAFFIC COLUMN
PROPOSED CONC TRAFFIC COLUMN
EXISTING TRAFFIC COLUMN
PROPOSED TRAFFIC COLUMN
PEDESTRIAN PUSH BUTTON
TURTLE LAKE
TURTLE LAKE
CONSTRUCTION LIMITS
CONSTRUCTION LIMITS
CONSTRUCTION LIMITS

LOCATION MAP

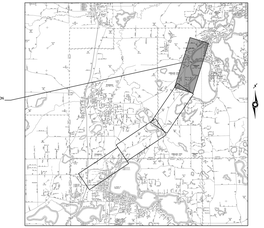


TYPICAL SECTIONS

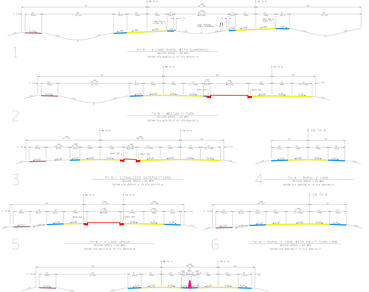




LOCATION MAP



TYPICAL SECTIONS



LEGEND

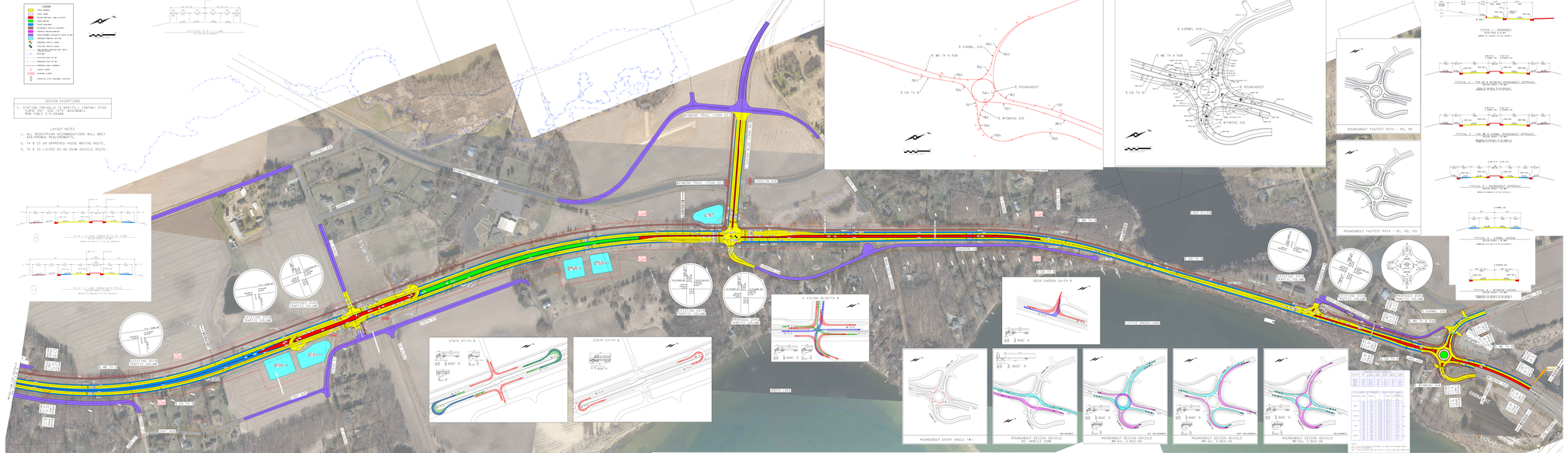
- TLCD SIGNAL
- PEDESTRIAN SIGNAL
- FLASH BEACONS, CURB & GUTTER
- FLOW ARROW
- FLOW DIRECTION
- EXISTING TRAFFIC & SIGNAGE
- CONCRETE MEDIAN BARRIER
- EXISTING CONTOUR (1 FOOT OR 0M)
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING TRAFFIC FLOW
- EXISTING PAVEMENT MARKINGS
- EXISTING RIGHT-OF-WAY LIMITS
- EXISTING RIGHT OF WAY
- EXISTING CURB & GUTTER
- EXISTING CURB RAMPS
- PROPOSED CURB & GUTTER
- PROPOSED CURB RAMPS
- EXISTING SIGNAL
- PROPOSED SIGNAL
- PROPOSED SIGNAL PEDESTRIAN LOCATION

DESIGN EXCEPTIONS

1. STATION 790+65.0 TO 809+71.1 (EB TH B) 2"OD' SIGHT DISTANCE FOR PEDESTRIAN. SDM TABLE 2-7-2.3.3.1

LAYOUT NOTES

1. ALL PEDESTRIAN ACCOMMODATIONS WILL MEET ADA/PROWAG STANDARDS.
2. TH B IS AN APPROVED HOUSE MOVING ROUTE.
3. TH B IS LISTED AS AN DSOM VEHICLE ROUTE.


ROUNDABOUT ALIGNMENT DETAIL
ROUNDABOUT DETAIL
ROUNDABOUT TYPICAL SECTIONS
ROUNDABOUT FASTEST PATH - R4, R5
ROUNDABOUT FASTEST PATH - R1, R2, R3
ROUNDABOUT ENTRY ANGLE (°#)
ROUNDABOUT DESIGN VEHICLE
R1 - MOBILE HOME
ROUNDABOUT DESIGN VEHICLE
R2-R3, S-BUS-19
ROUNDABOUT DESIGN VEHICLE
R4-R5, T-BUS-36
ROUNDABOUT DESIGN VEHICLE
R4-R5, S-BUS-19
ROUNDABOUT DESIGN VEHICLE
R1-R3, T-BUS-36
E KARNEL AVE
W KARNEL AVE
E WYOMING AVE
W WYOMING AVE
ROUNDABOUT
DEER GARDEN LNTH B
E WYOMING BL/STH B
276TH ST/TH B
ELLIS CREEK LNTH
ELLIS CREEK LNTH
DEER GARDEN LNTH
WYOMING AVE
KARNEL AVE
20th AVE
20th ST
ELLIS CREEK
DEER GARDEN
WYOMING
KARNEL
20th
Ellis
Creek
Lnth
Ave
Deer
Garden
Lnth
Ave
Wyoming
Ave
Karnel
Ave
20th
Ave
20th
St