LAYOUT HISTORY

-INITIAL CONCEPT INCLUDED A 5/8 INTERSECTION AT UNION ST. (NB LEFT ONTO UNION ST. FROM NB TH 169), RCUT AT ST. JULIEN ST. WITH MEDIAN ACCEL LANE AFTER U-TURN, MEDIAN ACCEL LANE AT TH 22.

-MODIFIED TH 22 INTERSECTION TO AN RCUT TO PROVIDE MORE CONSISTENT INTERSECTION TREATMENTS.

-CLOSED CROSSOVER AT OLD MINNESOTA AND TH 169 TO AVOID ITS POTENTIAL USE AS A BYPASS OF THE TH 22 RCUT.

-MOVED PED CROSSING AT UNION ST. TO THE NORTH SIDE OF UNION ST TO AVOID CONFLICT WITH 169 NB LEFT TURN LANE.

-REMOVED MEDIAN ACCEL LANE AFTER THE ST. JULIEN U-TURN. U-TURN TO THE OUTSIDE LANE OF 169 NB FOR CONSISTENCY.

-ADDED EXTRA WIDTH FOR TH 169 SB RIGHT TURN LANE ONTO ST JULIEN ST TO CREATE SEPARATION FROM THROUGH TRAFFIC AND PROVIDE ADDITIONAL SIGHT DISTANCE FOR EB ST JULIEN ST.

-ADDED PED CROSSING AT TH 22 INTERSECTION TO PROVIDE ACCESS TO THE TRAVERSE DE SIOUX TREATY CENTER SITE, 6(F) SENSITIVE AREA, PER REQUEST BY LOCALS.

-MODIFIED UNION ST. INTERSECTION TO INCLUDE 169 SB LEFT TURN (3/4 INTERSECTION) TO PROVIDE ACCESS TO BUSINESSES. AS A RESULT, MOVED THE PED CROSSING TO THE SOUTH SIDE OF UNION ST.

-LENGTHED LEFT AND RIGHT TURN LANES INTO THE TREATY CENTER FROM 300' TO 500' PER GDSU COMMENTS ON THE HIGH SPEEDS IN THE AREA. THIS CHANGE ALSO EXTENDED THE TURN LANE FOR THE SB TO NB U-TURN BY 100'.

LAYOUT No.__1A_ COPY No.____.
T.H. 169 VICINITY OF ST PETER
FROM UNION ST IN ST PETER TO 1000' NORTH
OF TH 22 & ROBART'S CREEK TO 3050' NORTH
Prepared MAY 2013 Scale: Hor. 1 inch = 100 ft.
By TOM HINZ

The alignment and grades shown on this map are tentative and subject to change without notice.	Staff Approval Date:6-28-2013	The traffic volumes shown are estimated for year 2030 Prepared 2012

S.P. 5209-66 T.H. 169 A.J. T79944 PPMS Activity 1140
S.P.________ T.H.___ A.J.____ PPMS Activity____
S.P.________ T.H.___ A.J.____ PPMS Activity____

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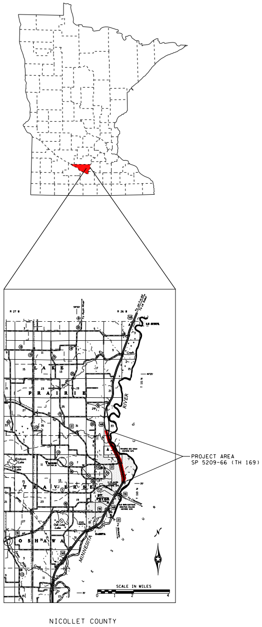
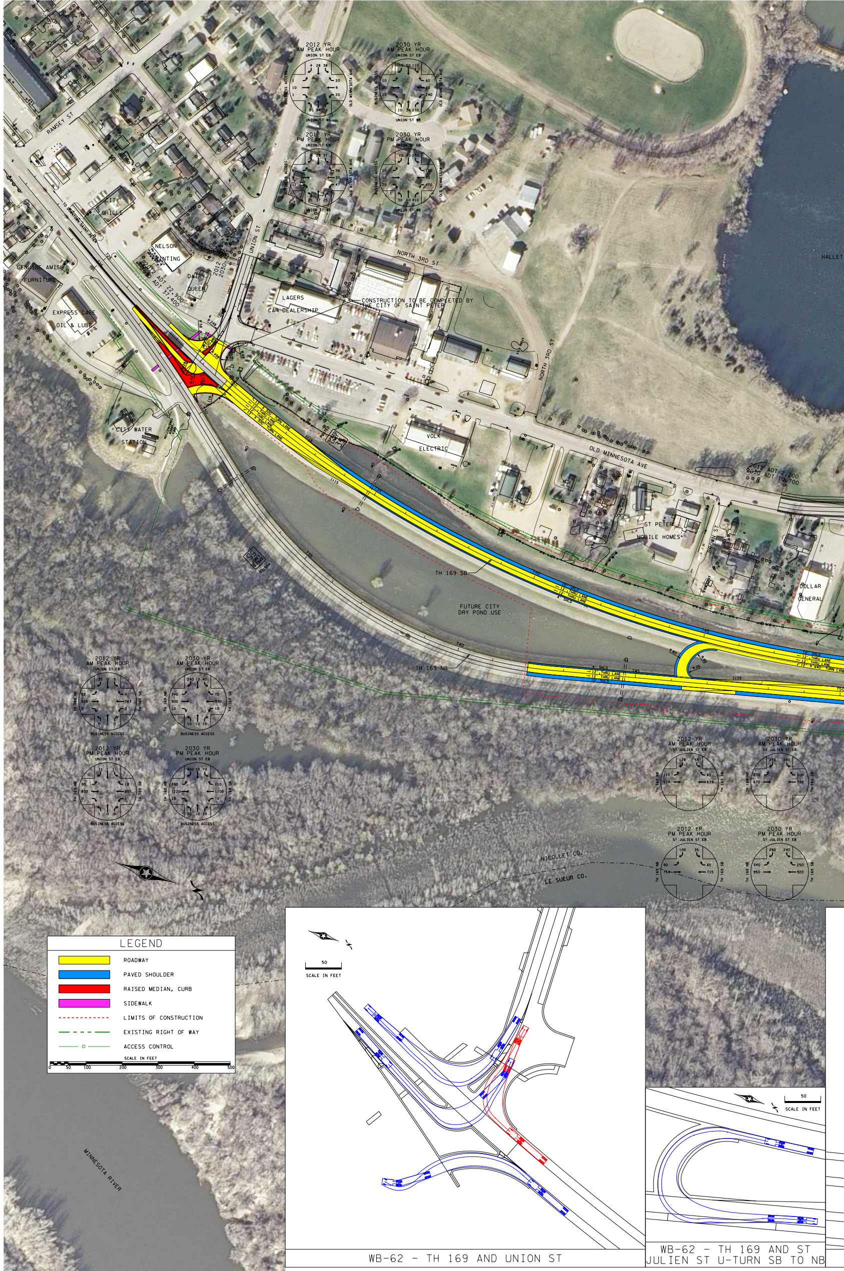
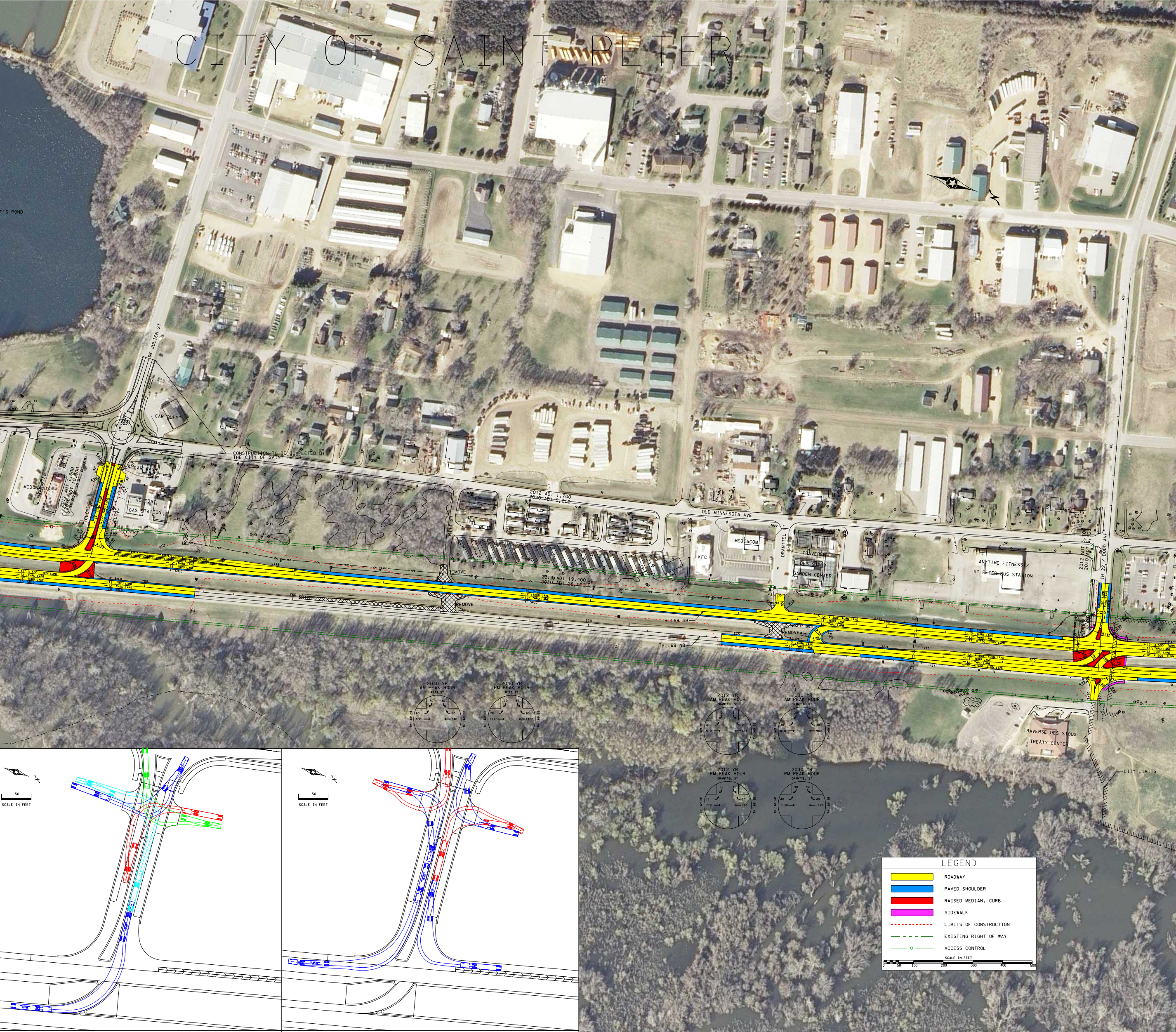
DATE: 28-JUN-2013 09:29

INDEX MAP


PROJECT AREA
SP 5209-66 (TH 169)
PRAIRIE
TRAVERSE
OSHAWA
MINNESOTA
RIVER
ST. PETER
SCALE IN MILES

NICOLLET COUNTY


RAMSEY ST
CITY GRILLE
NELSON PRINTING
GENUINE AMISH FURNITURE
DAIRY QUEEN
EXPRESS CARE OIL & LUBE
2012 ADT 22,900
2030 ADT 37,400
UNION ST
NORTH 3RD ST
LAGERS CAR DEALERSHIP
CONSTRUCTION TO BE COMPLETED BY THE CITY OF SAINT PETER
CITY WATER STATION
VOLK ELECTRIC
OLD MINNESOTA AVE
ST PETER MOBILE HOMES
BROWN ST
DOLLAR GENERAL
2012 ADT 21,500
2030 ADT 35,200
HALLET
TH 169 SB
TH 169 NB
FUTURE CITY DRY POND USE
2012 YR AM PEAK HOUR
2030 YR AM PEAK HOUR
2012 YR PM PEAK HOUR
2030 YR PM PEAK HOUR
UNION ST EB
BUSINESS ACCESS
OLD MINNESOTA AVE
ST JULIEN ST EB
NICOLLET CO.
LE SUEUR CO.
MINNESOTA RIVER
LEGEND
ROADWAY
PAVED SHOULDER
RAISED MEDIAN, CURB
SIDEWALK
LIMITS OF CONSTRUCTION
EXISTING RIGHT OF WAY
ACCESS CONTROL
SCALE IN FEET
0 50 100 200 300 400 500
50
SCALE IN FEET
WB-62 - TH 169 AND UNION ST
WB-62 - TH 169 AND ST JULIEN ST U-TURN SB TO NB

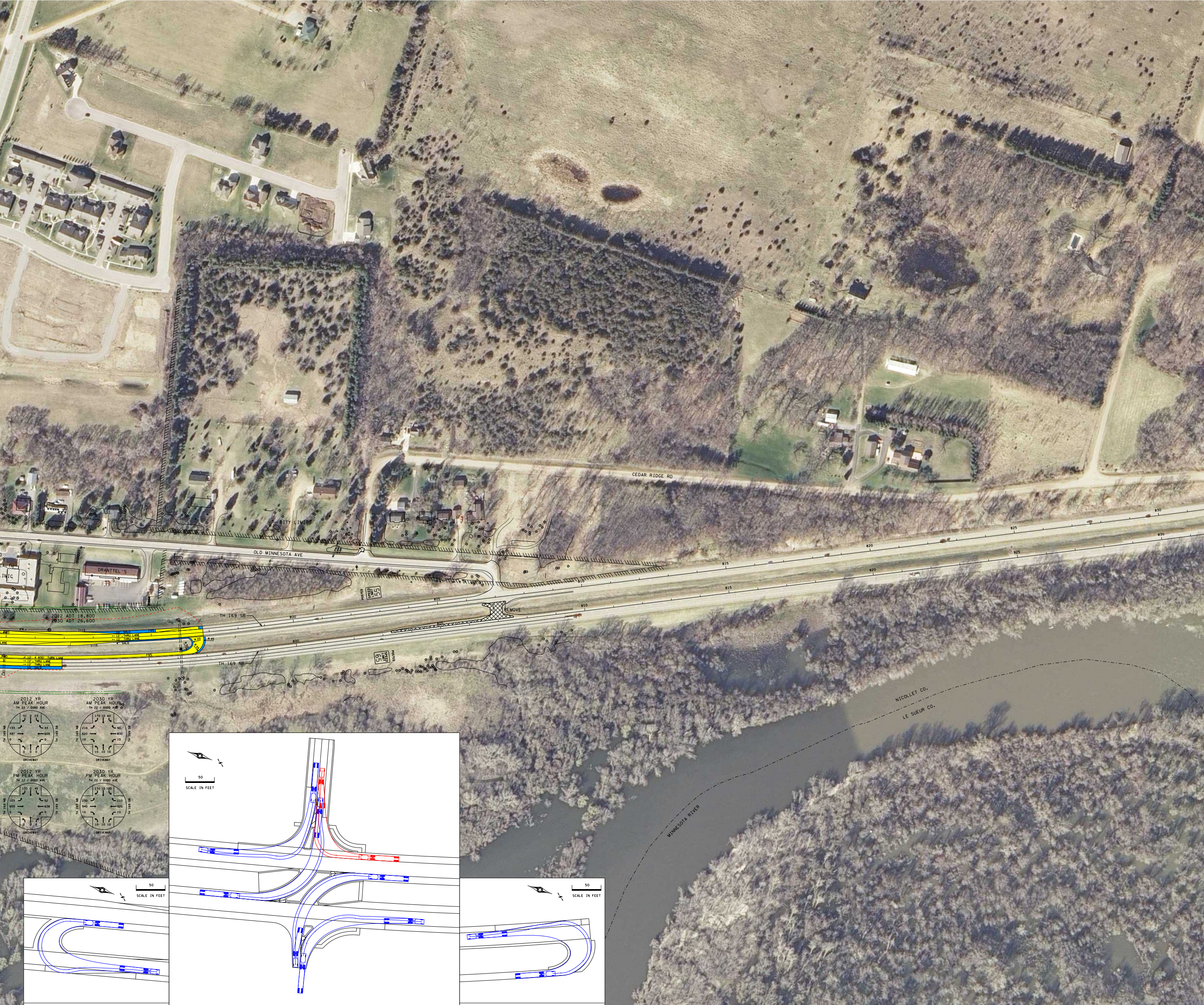

CITY OF SAINT PETER
ST JULIEN ST
CAR QUEST
CONSTRUCTION TO BE COMPLETED BY THE CITY OF SAINT PETER
MCDONALDS
2012 ADT 2,500
2030 ADT 10,300
CAR WASH
HOLIDAY GAS STATION
CLOSE
CLOSE
12' SHLD
14' THRU LANE
14' THRU LANE
12' X 500' TURN LANE
12' THRU LANE
12' THRU LANE
10' SHLD
4' SHLD
REMOVE
REMOVE
REMOVE
RITT ST
2012 ADT 1,700
2030 ADT 5,000
OLD MINNESOTA AVE
2012 ADT 19,400
2030 ADT 28,000
KFC
MEDIACOM
DRANTTEL ST
TRAVERSE DES SIOUX GARDEN CENTER
ANYTIME FITNESS / ST PETER BUS STATION
TH 169 SB
TH 169 NB
12' X 300' TURN LANE
12' X 850' TURN LANE
2012 ADT 3,700
2030 ADT 5,300
TH 22 / DODD AVE
TRAVERSE DES SIOUX TREATY CENTER
CITY LIMITS
2030 YR AM PEAK HOUR RITT ST
40 30 60 50 800 940
2030 YR PM PEAK HOUR RITT ST
70 50 70 60 1120 1100
2012 YR AM PEAK HOUR DRANTTEL ST
2 1 4 2 579 698
2030 YR AM PEAK HOUR DRANTTEL ST
20 20 30 30 810 980
2012 YR PM PEAK HOUR DRANTTEL ST
17 4 11 10 778 763
2030 YR PM PEAK HOUR DRANTTEL ST
40 40 40 40 1130 1120
50
SCALE IN FEET

LEGEND	
🟨	ROADWAY
🟦	PAVED SHOULDER
🟥	RAISED MEDIAN, CURB
🟪	SIDEWALK
- - -	LIMITS OF CONSTRUCTION
— - —	EXISTING RIGHT OF WAY
—o—	ACCESS CONTROL

SCALE IN FEET 0 50 100 200 300 400 500

WB-62 - TH 169 AND ST JULIEN ST

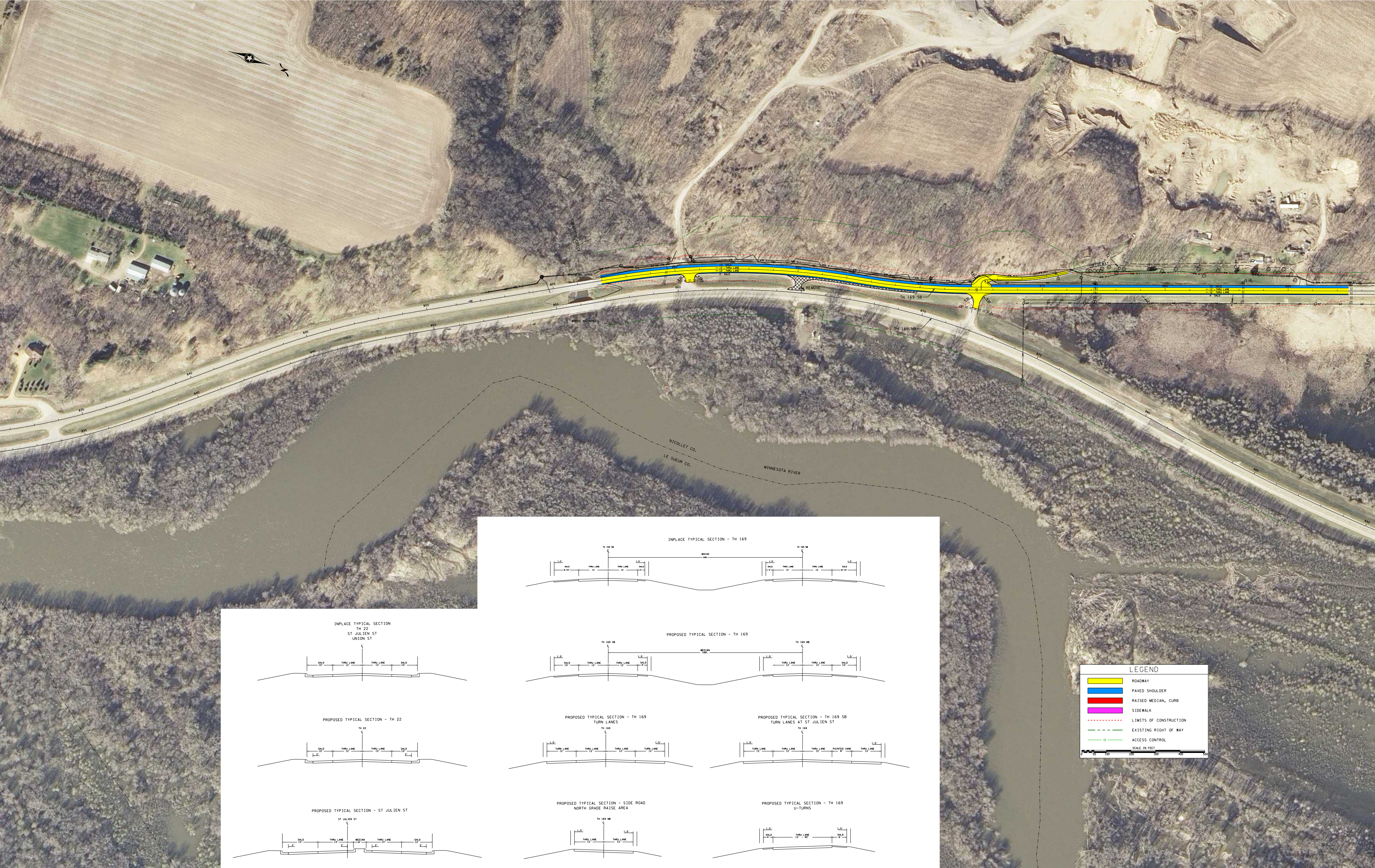
WB-62 - TH 169 AND ST JULIEN ST


CEDAR RIDGE RD
CITY LIMITS
OLD MINNESOTA AVE
DRANTTEL'S
HEALTH CLINIC
POSTED SPEED LIMIT 55
POSTED SPEED LIMIT 65
REMOVE
TH 169 SB
TH 169 NB
2012 ADT 18,800
2030 ADT 26,600
10' SHLD
12' THRU LANE
12' THRU LANE
4' SHLD
12' X 830' TURN LANE
12' THRU LANE
12' THRU LANE
10' SHLD
1:15
R 20
R 45
R 50
R 55
795
800
805
810
815
820
825
830
2012 YR AM PEAK HOUR TH 22 / DODD AVE
2030 YR AM PEAK HOUR TH 22 / DODD AVE
2012 YR PM PEAK HOUR TH 22 / DODD AVE
2030 YR PM PEAK HOUR TH 22 / DODD AVE
TH 169 NB
TH 169 SB
DRIVEWAY
91 0 23
133 447 0
43 609 0
0 0 0
170 10 60
210 620 10
90 830 10
10 10 10
133 0 45
123 659 0
52 638 0
2 0 0
230 10 100
230 940 10
110 920 10
10 10 10
NICOLLET CO.
LE SUEUR CO.
MINNESOTA RIVER
50
SCALE IN FEET

WB-62 - TH 169 AND TH 22
U-TURN SB TO NB

WB-62 - TH 169 AND TH 22

WB-62 - TH 169 AND TH 22
U-TURN NB TO SB
]


ROBART'S CREEK
BRIDGE NO. 52001
BRIDGE NO. 52002
10' SHLD
← 12' THRU LANE
← 12' THRU LANE
4' SHLD
REMOVE
TH 169 SB
TH 169 NB
DRIVEWAY
835
840
845
850
855
860
865
870
875
880
885
R 20
R 30
R 50
R 61
R 7
10
OHP
NICOLLET CO.
LE SUEUR CO.
MINNESOTA RIVER
INPLACE TYPICAL SECTION - TH 169
TH 169 SB
TH 169 NB
MEDIAN
VAR.
1.5'
SHLD
8-10'
THRU LANE
12'
SHLD
3'
PROPOSED TYPICAL SECTION - TH 169
SHLD
10'
SHLD
4'
INPLACE TYPICAL SECTION
TH 22
ST JULIEN ST
UNION ST
PROPOSED TYPICAL SECTION - TH 22
TH 22
2'
PROPOSED TYPICAL SECTION - ST JULIEN ST
ST JULIEN ST
SHLD
14'
THRU LANE
14'
MEDIAN
6'
SHLD
12'
PROPOSED TYPICAL SECTION - TH 169
TURN LANES
TH 169
TURN LANE
12'
PROPOSED TYPICAL SECTION - TH 169 SB
TURN LANES AT ST JULIEN ST
PAINTED VANE
8'
PROPOSED TYPICAL SECTION - SIDE ROAD
NORTH GRADE RAISE AREA
PROPOSED TYPICAL SECTION - TH 169
U-TURNS
SHLD
4'
THRU LANE
12' - 40'
SHLD
6'
LEGEND
🟨 ROADWAY
🟦 PAVED SHOULDER
🟥 RAISED MEDIAN, CURB
🟪 SIDEWALK
LIMITS OF CONSTRUCTION
EXISTING RIGHT OF WAY
ACCESS CONTROL
SCALE IN FEET
0
50
100
200
300
400
500