Level 1 LAYOUT APPROVAL

Programmed Letting Date 12/17/2021

Prepared By BRANDYN CHEZICK 2022
ENGINEER, PE REG. NO. 57460
I HEREBY CERTIFY THAT THIS LAYOUT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Reviewed By District Preliminary Design Engineer 20__
Reviewed By District Project Manager 20__
Reviewed By District Traffic Engineer 20__
Reviewed By State Geometrics Engineer 20__
Approved By Transportation District Engineer 20__
Approved By State Design Engineer 20__

LAYOUT No. 1 COPY No. 1
T.H. 65 VICINITY OF ALBERT LEA
FROM NEWTON AVE TO 0.21 MILES NORTH OF
SORENSEN RD.
Prepared MAY 2020 Scale: Hor. 1 inch = 50 ft.
By WHKS & CO.

The alignment and grades shown on this map are tentative and subject to change without notice.	Staff Approval Date:	The traffic volumes shown are estimated for year 2040 Prepared MAY 2020

S.P. 2405-32 T.H. 65 A.J. ____ PPMS Activity ____
S.P. ____ T.H. ____ A.J. ____ PPMS Activity ____
S.P. ____ T.H. ____ A.J. ____ PPMS Activity ____
Copy To: ____ For: ____

DESIGN FILE: S:\Jobs\MnDOT\9015 (Albert Lea US 65)\Drawings\c2405-32 Project Map.dgn
DATE: 12-OCT-2020

LAYOUT HISTORY

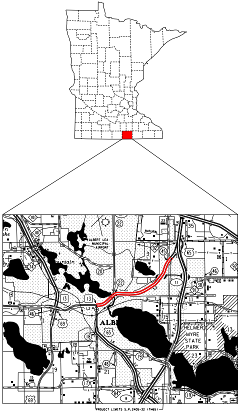
The purpose of this project is to restore the ROI, extend the pavement life, and modify roadway geometry to increase the safety of motorized and non-motorized users along the project limits.

May 2020 - Preliminary Layout has been created based on comments recieved from District 6 during PMT Meetings.

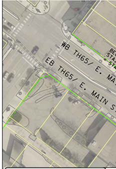
August 2020 - Preliminary Layout has been revised based on coments recieved from GDSU and ADA review. 3/4 access at Fenton Ave. was removed based on comments from GDSU. EB left turn lane added to frontage road west of Fenton Ave. 3/4 access at Prospect Ave. was removed based on traffic study.

No design exceptions.
Truck usage : 5% @Newton Ave to CSAH 46.
Truck usage : 8% @CSAH 46 to I-35.
Pedestrian accomodations must meet ADA/PROWAG requirements.
OSOW or Superload Corridor: Yes
House moving route: No

DEPARTMENT OF TRANSPORTATION



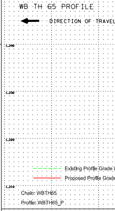
ALBERT LEA MUNICIPAL AIRPORT
ALB
HELMER MYRE STATE PARK
PROJECT LIMITS S.P.2405-32 (TH65)

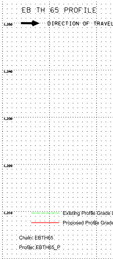


WB TH65/ E. MA
EB TH65/ E. MAIN S

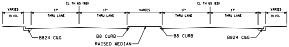
LEGEND

- 🟩 Roadway - Mill & Overlay
- 🟨 Roadway - Reconstruction
- 🟥 Curb and Gutter/Raised Median
- 🟧 Paved Entrance
- 🟪 Sidewalk
- 🟫 Shared Use Path
- 🟦 Pond
- ▨ Pavement Removal
- — Existing Horizontal Alignment
- — ProposedHorizontal Alignment
- — Engineering Limit Line (Cut)
- - - Engineering Limit Line (Fill)
- - - Limits of Construction
- — Existing ROW
- — Existing Property Line
- — Temporary Easement
- — Permanent Fee Acquisition
- ⊥⊥ Existing Retaining Wall
- ⊕ Existing Traffic Signal
- ◉ Proposed Traffic Signal



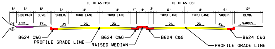


TH 65 INPLACE TYPICAL SECTION (URBAN)



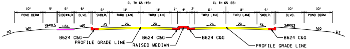
CL TH 65 (WB)
CL TH 65 (EB)
VARIES
BLVD.
17'
THRU LANE
17'
THRU LANE
VARIES
17'
THRU LANE
17'
THRU LANE
VARIES
BLVD.
B824 C&G
B8 CURB
RAISED MEDIAN
B8 CURB
B824 C&G

TH 65 PROPOSED TYPICAL SECTION (URBAN RECONSTRUCT)



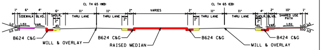
CL TH 65 (WB)
CL TH 65 (EB)
5'
6'
SIDEWALK
6'
BLVD.
6'
SHDLR.
11'
THRU LANE
11'
THRU LANE
2'
4'
2'
11'
THRU LANE
11'
THRU LANE
6'
SHDLR.
12'
BLVD.
1:6
1.5%
2%
4%
2%
2%
2%
2%
4%
VARIES
1:6
B624 C&G
PROFILE GRADE LINE
B624 C&G
RAISED MEDIAN
B624 C&G
B624 C&G
PROFILE GRADE LINE

TH 65 PROPOSED TYPICAL SECTION (URBAN RECONSTRUCT ADJACENT TO POND)



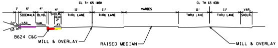
CL TH 65 (WB)
CL TH 65 (EB)
10'
POND BERM
5'
6'
SIDEWALK
6'
BLVD.
6'
SHDLR.
11'
THRU LANE
11'
THRU LANE
2'
4'
2'
11'
THRU LANE
11'
THRU LANE
6'
SHDLR.
10'
BLVD.
10'
POND BERM
1:3
1:10
VARIES
1.5%
1:10
4%
2%
2%
2%
2%
4%
VARIES
1:10
1:3
B624 C&G
PROFILE GRADE LINE
B624 C&G
RAISED MEDIAN
B624 C&G
B624 C&G
PROFILE GRADE LINE

TH 65 PROPOSED TYPICAL SECTION
(URBAN MILL/OVERLAY GARFIELD AVE. TO COLUMBUS AVE.)



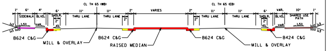
CL TH 65 (WB)
CL TH 65 (EB)
1'
6'
SIDEWALK
4'
BLVD.
6'
SHDLR.
2'
11'
THRU LANE
11'
THRU LANE
2'
2'
VARIES
2'
2'
11'
THRU LANE
11'
THRU LANE
4'
SHDLR.
2'
2'
BLVD.
10'
SHARED USE PATH
1'
1:3
1:10
1.5%
VAR.
4%
4%
VAR.
1.5%
1:10
1:3
B624 C&G
MILL & OVERLAY
B624 C&G
RAISED MEDIAN
B624 C&G
B424 C&G
MILL & OVERLAY

TH 65 PROPOSED TYPICAL SECTION
(URBAN MILL/OVERLAY WILSON ST. TO GARFIELD AVE.)



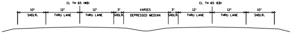
CL TH 65 (WB)
CL TH 65 (EB)
1'
6'
SIDEWALK
4'
BLVD.
4'
SHDLR.
2'
11'
THRU LANE
11'
THRU LANE
VARIES
11'
THRU LANE
11'
THRU LANE
VAR.
SHDLR.
1:3
1:10
1.5%
VAR.
4%
B624 C&G
MILL & OVERLAY
RAISED MEDIAN
MILL & OVERLAY

TH 65 PROPOSED TYPICAL SECTION
(URBAN MILL/OVERLAY COLUMBUS AVE. TO ULSTAD AVE.)



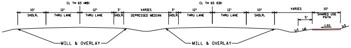
CL TH 65 (WB)
CL TH 65 (EB)
1'
6'
SIDEWALK
4'
BLVD.
6'
SHDLR.
2'
11'
THRU LANE
11'
THRU LANE
2'
2'
VARIES
2'
2'
11'
THRU LANE
11'
THRU LANE
6'
SHDLR.
2'
VAR.
BLVD.
10'
SHARED USE PATH
1'
1:3
1:10
1.5%
VAR.
4%
4%
VAR.
1.5%
1:10
1:3
B624 C&G
MILL & OVERLAY
B624 C&G
RAISED MEDIAN
B624 C&G
B424 C&G
MILL & OVERLAY

TH 65 INPLACE TYPICAL SECTION (RURAL)

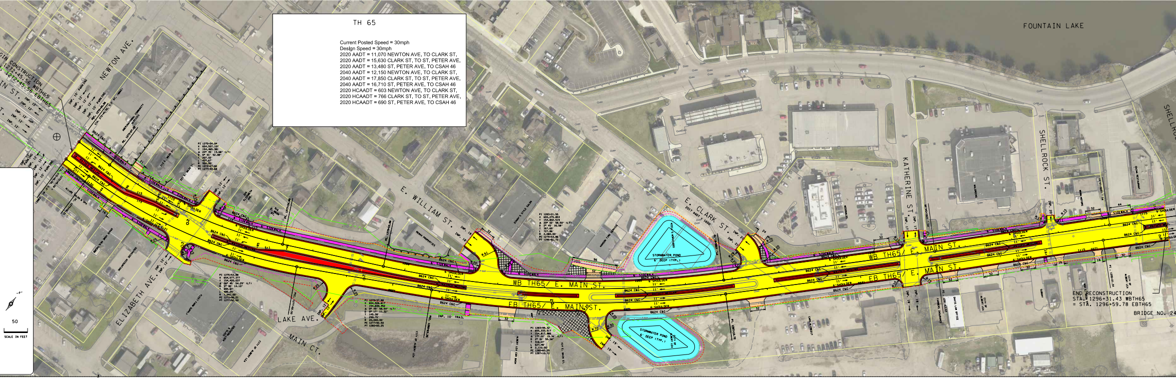


CL TH 65 (WB)
CL TH 65 (EB)
10'
SHDLR.
12'
THRU LANE
12'
THRU LANE
3'
SHDLR.
VARIES
DEPRESSED MEDIAN
3'
SHDLR.
12'
THRU LANE
12'
THRU LANE
10'
SHDLR.

TH 65 PROPOSED TYPICAL SECTION (RURAL)

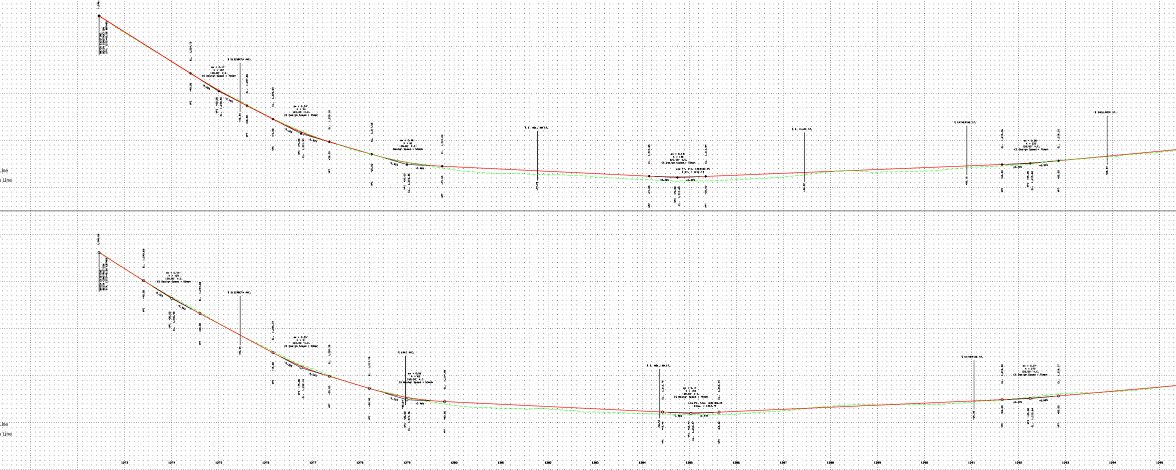


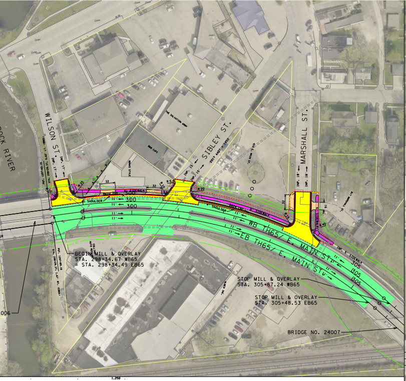
CL TH 65 (WB)
CL TH 65 (EB)
10'
SHDLR.
12'
THRU LANE
12'
THRU LANE
3'
SHDLR.
VARIES
DEPRESSED MEDIAN
3'
SHDLR.
12'
THRU LANE
12'
THRU LANE
10'
SHDLR.
VARIES
5'
10'
SHARED USE PATH
1.5%
1:3
1:6
1:3
MILL & OVERLAY
MILL & OVERLAY

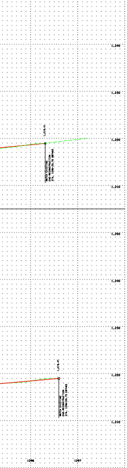

FOUNTAIN LAKE
NEWTON AVE.
E. WILLIAM ST.
E. CLARK ST.
KATHERINE ST.
SHELLROCK ST.
ELIZABETH AVE.
LAKE AVE.
MAIN CT.
WB TH65/ E. MAIN ST.
EB TH65/ E. MAIN ST.
STORMWATER POND 6' DEEP (TYP.)
END RECONSTRUCTION STA. 1296+31.43 WBTH65 = STA. 1296+59.78 EBTH65
BRIDGE NO. 24
50
SCALE IN FEET

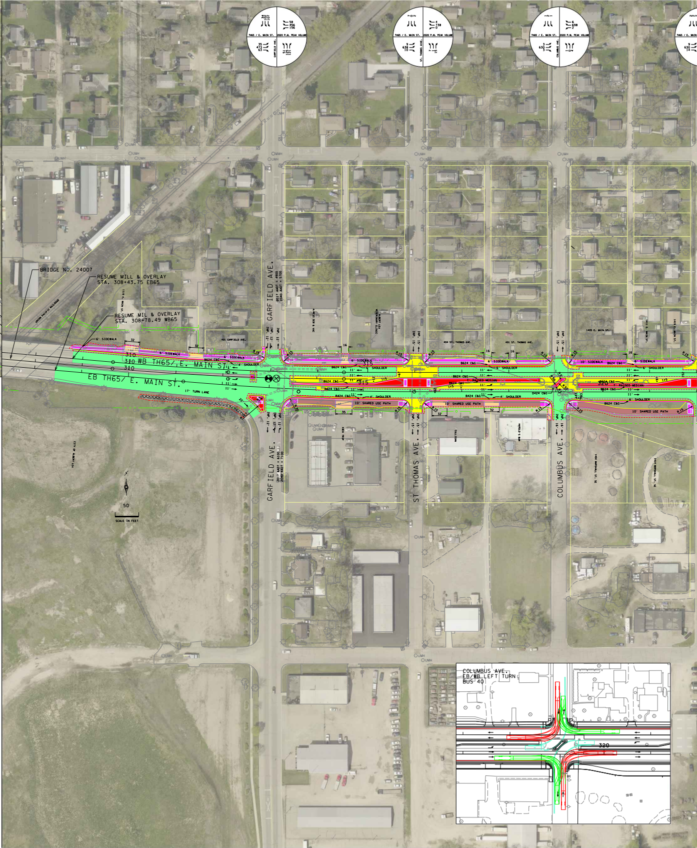
TH 65

Current Posted Speed = 30mph
Design Speed = 30mph
2020 AADT = 11,070 NEWTON AVE, TO CLARK ST,
2020 AADT = 15,630 CLARK ST, TO ST, PETER AVE,
2020 AADT = 13,480 ST, PETER AVE, TO CSAH 46
2040 AADT = 12,150 NEWTON AVE, TO CLARK ST,
2040 AADT = 17,850 CLARK ST, TO ST, PETER AVE,
2040 AADT = 16,710 ST, PETER AVE, TO CSAH 46
2020 HCAADT = 603 NEWTON AVE, TO CLARK ST,
2020 HCAADT = 766 CLARK ST, TO ST, PETER AVE,
2020 HCAADT = 690 ST, PETER AVE, TO CSAH 46

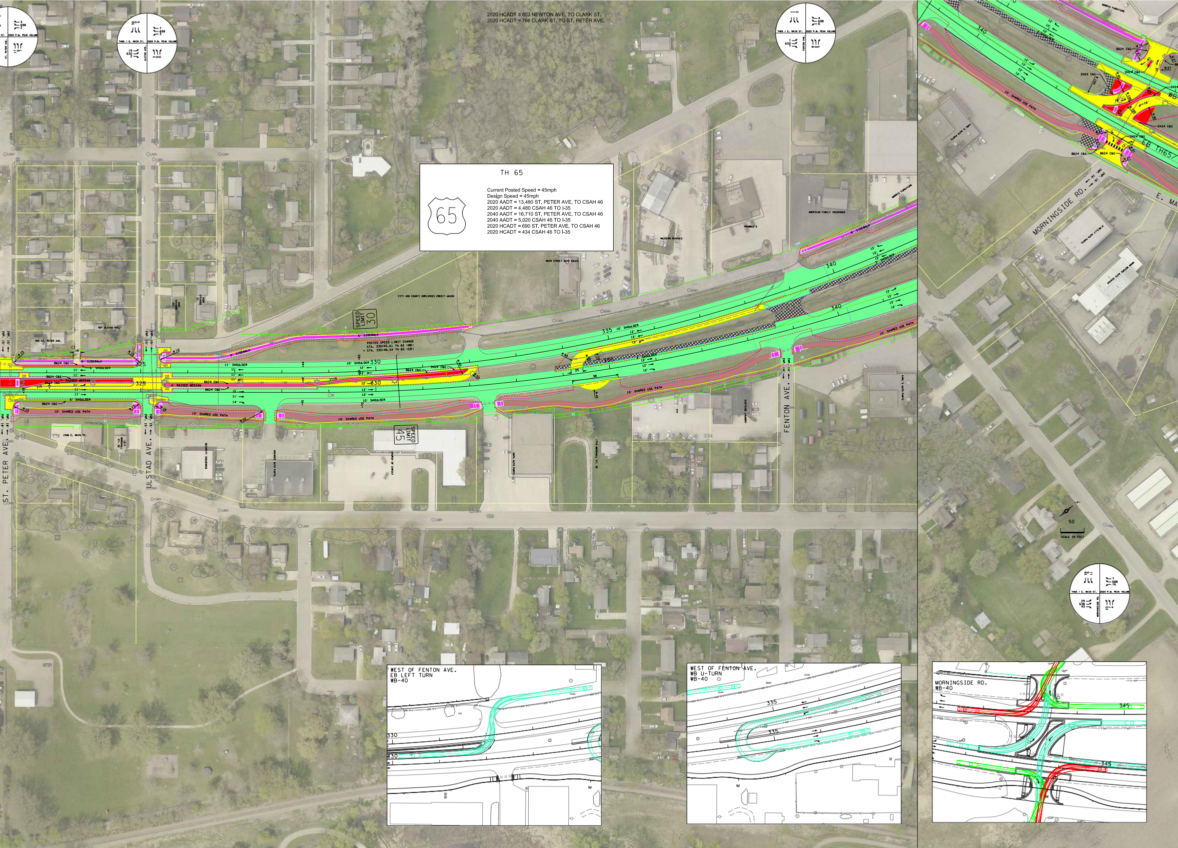

℄ ELIZABETH AVE.
℄ E. WILLIAM ST.
℄ E. CLARK ST.
℄ KATHERINE ST.
℄ SHELLROCK ST.
℄ LAKE AVE.
1273
1274
1275
1276
1277
1278
1279
1280
1281
1282
1283
1284
1285
1286
1287
1288
1289
1290
1291
1292
1293
1294
1295


ROCK RIVER
WILSON ST.
SIBLEY ST.
MARSHALL ST.
SHOULDER
WB TH65/ E. MAIN ST.
EB TH65/ E. MAIN ST.
300
305
BEGIN MILL & OVERLAY
STA. 298+34.67 WB65
= STA. 298+34.49 EB65
STOP MILL & OVERLAY
STA. 305+87.24 WB65
STOP MILL & OVERLAY
STA. 305+48.53 EB65
BRIDGE NO. 24007
006


1,250
1,240
1,230
1,220
1,210
1,250
1,240
1,230
1,220
1,210
1296
1297


TH65 / E. MAIN ST. 2020 P.M. PEAK VOLUME
GARFIELD AVE.
ST. THOMAS AVE.
COLUMBUS AVE.
BRIDGE NO. 24007
RESUME MILL & OVERLAY
STA. 308+43.75 EB65
RESUME MILL & OVERLAY
STA. 308+78.49 WB65
6' SIDEWALK
310
315
WB TH65/ E. MAIN ST.
EB TH65/ E. MAIN ST.
17' TURN LANE
10' SHARED USE PATH
6' SHOULDER
4' SHOULDER
B624 C&G
RAISED MEDIAN
50
SCALE IN FEET
COLUMBUS AVE.
EB/WB LEFT TURN
BUS 40
320

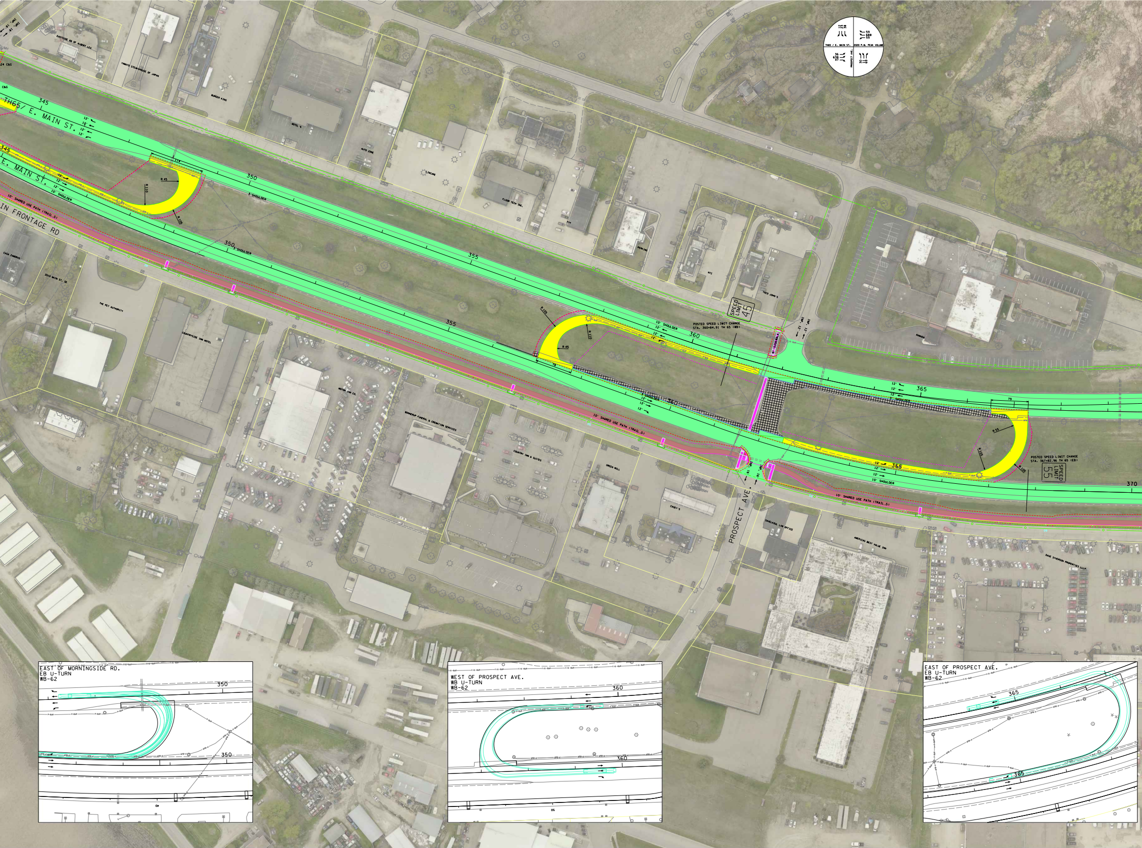
2020 HCADT = 603 NEWTON AVE. TO CLARK ST.
2020 HCADT = 766 CLARK ST. TO ST. PETER AVE.

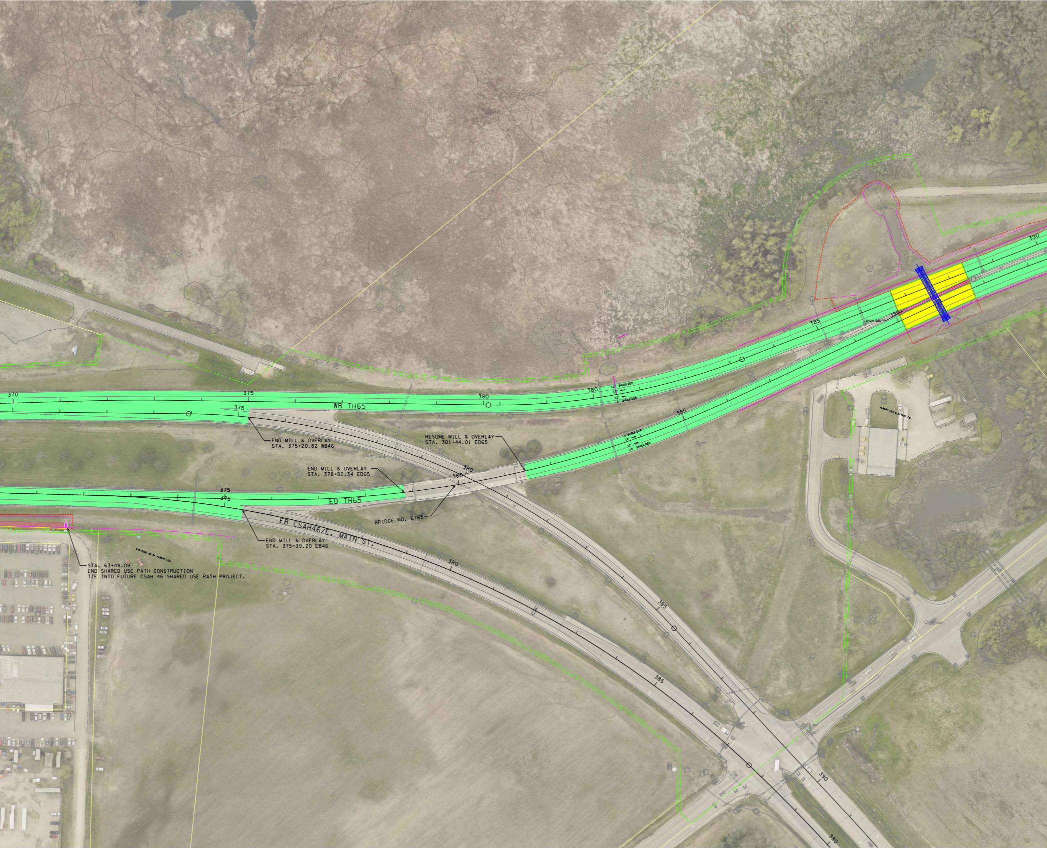

SPEED LIMIT 30
SPEED LIMIT 45
CITY AND COUNTY EMPLOYEES CREDIT UNION
POSTED SPEED LIMIT CHANGE
STA. 330+45.61 TH 65 (WB)
STA. 330+46.54 TH 65 (EB)
6' SIDEWALK
10' SHOULDER
10' SHARED USE PATH
4' RAISED MEDIAN
B624 C&G
D424 C&G
325
330
335
340
ST. PETER AVE.
ULSTAD AVE.
FENTON AVE.
MORNINGSIDE RD.
E. MAIN ST.
EB TH65
MAIN STREET AUTO SALES
50
SCALE IN FEET
WEST OF FENTON AVE.
EB LEFT TURN
WB-40
WEST OF FENTON AVE.
WB U-TURN
WB-40
MORNINGSIDE RD.
WB-40
345

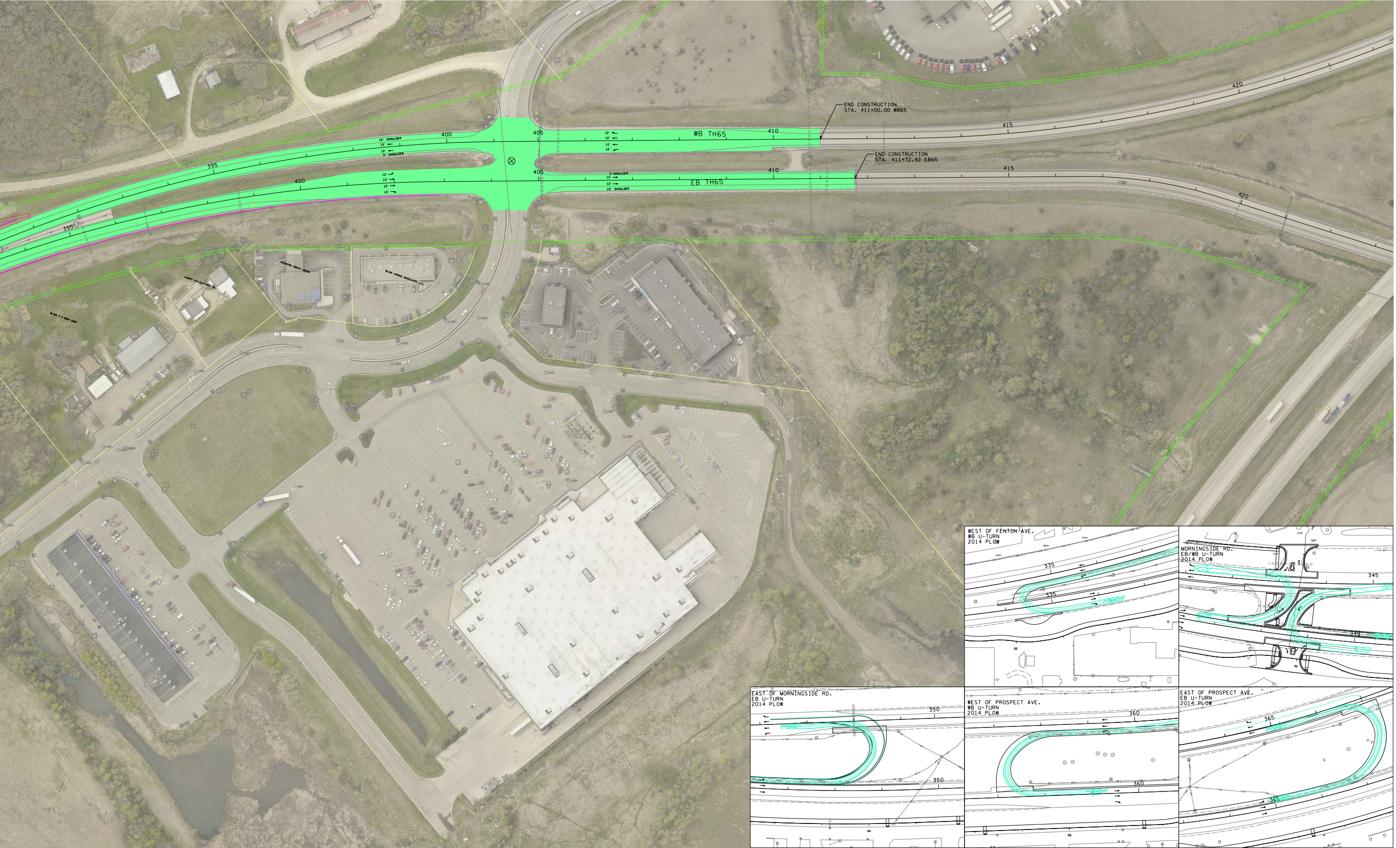
TH 65

65

Current Posted Speed = 45mph
Design Speed = 45mph
2020 AADT = 13,480 ST. PETER AVE. TO CSAH 46
2020 AADT = 4,480 CSAH 46 TO I-35
2040 AADT = 16,710 ST. PETER AVE. TO CSAH 46
2040 AADT = 5,020 CSAH 46 TO I-35
2020 HCADT = 690 ST. PETER AVE. TO CSAH 46
2020 HCADT = 434 CSAH 46 TO I-35


TH65/ E. MAIN ST.
E. MAIN ST.
IN FRONTAGE RD
PROSPECT AVE.
345
350
355
360
365
370
10' SHOULDER
10' SHARED USE PATH (TRAIL 5)
SPEED LIMIT 45
POSTED SPEED LIMIT CHANGE
STA. 360+84.91 TH 65 (WB)
POSTED SPEED LIMIT CHANGE
STA. 367+82.96 TH 65 (EB)
SPEED LIMIT 55
R 45
R 110
R 105
R 55
6' SIDEWALK
TACO JOHN'S
KFC
BURGER KING
PERKINS
CASEY'S
EAST OF MORNINGSIDE RD.
EB U-TURN
WB-62
WEST OF PROSPECT AVE.
WB U-TURN
WB-62
EAST OF PROSPECT AVE.
EB U-TURN
WB-62


370
375
380
385
390
WB TH65
375
10' SHOULDER
12' ←
12' ←
3' SHOULDER
385
3' SHOULDER
12' →
12' →
10' SHOULDER
D424 C&G
390
ALBERT LEA ELECTRIC CO.
END MILL & OVERLAY
STA. 375+20.82 WB46
RESUME MILL & OVERLAY
STA. 381+44.01 EB65
END MILL & OVERLAY
STA. 378+82.34 EB65
380
380
375
375
EB TH65
BRIDGE NO. 6765
EB CSAH46/E. MAIN ST.
END MILL & OVERLAY
STA. 375+39.20 EB46
EASTSIDE 66 OF ALBERT LEA
69
STA. 63+48.09
END SHARED USE PATH CONSTRUCTION
TIE INTO FUTURE CSAH 46 SHARED USE PATH PROJECT.
380
385
385
390
390


WB TH65
EB TH65
395
400
405
410
415
420
10' SHOULDER
12'
3' SHOULDER
END CONSTRUCTION
STA. 411+00.00 WB65
END CONSTRUCTION
STA. 411+72.92 EB65
WEST OF FENTON AVE.
WB U-TURN
2014 PLOW
335
MORNINGSIDE RD.
EB/WB U-TURN
2014 PLOW
345
EAST OF MORNINGSIDE RD.
EB U-TURN
2014 PLOW
350
WEST OF PROSPECT AVE.
WB U-TURN
2014 PLOW
360
EAST OF PROSPECT AVE.
EB U-TURN
2014 PLOW
365