LAYOUT HISTORY

JANUARY 2011 - JULY 2015 - THE CITY OF GLENWOOD, THE CCII, WSN AND MNDOT DEVELOP DESIGN FROM 2ND STREET WEST TO 4TH STREET EAST. THE TYPICAL WAS A COMPLETE STREETS 3 LANE SECTION WITH BUMP OUTS WITH BIKE TRAIL ON BOTH SIDES.

NOVEMBER 2015 - SEH WAS HIRED BY MNDOT TO PROGRESS THE DESIGN TO A LEVEL 2 GEOMETRIC LAYOUT WITH THE LIMITS EXPANDED TO INCLUDED SIDEWALK IMPROVEMENTS AND MILL AND OVERLAY SECTIONS AND REDESIGNING THE T.H. 28 AND MINNESOTA AVENUE INTERSECTION.

APRIL 2015 - COMPLETE STREETS TYPICAL SECTIONS WAS ADJUSTED TO 7' BIKE LANE, AND A 7' AMENITY ZONE. DECISION WAS MADE TO FULLY RECONSTRUCT SIDEWALKS IN THE PROJECT AREA TO PROVIDE CONSISTENT ADA COMPLIANT WALK.

Design Exceptions
- There are no design exceptions associated with this project.

Layout Notes
- Pedestrian accommodations must meet ADA/PROWAG requirements.
- Preliminary Construction Limits do not Reflect Temporary Construction or Construction Staging Requirements.

LAYOUT No. 1 COPY No. ____

T.H. 28 FROM 470' WEST OF 6TH STREET SW

TO 65' EAST OF 4TH STREET NE ON TH 28 EAST

Prepared MAY 2016 Scale: Hor. 1 inch = 50 ft. (FULL CONSTRUCTION)
By SHORT ELLIOTT HENDRICKSON INC. Hor. 1 inch = 300 ft. (MILL & OVERLAY)

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 2036 ________ Prepared ________ 20__

S.P. 6103-32 T.H. 28 A.J. T45555 PPMS Activity 1140

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

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

Copy To: ____ For: ____

DESIGN FILE: S:\KO\M\Mnt04\134590\4-prelim-dsgn-rpts\43-prelim-dsgn\CADD\Layout\CP310332.lyt01.dgn
DATE: 5/19/2016

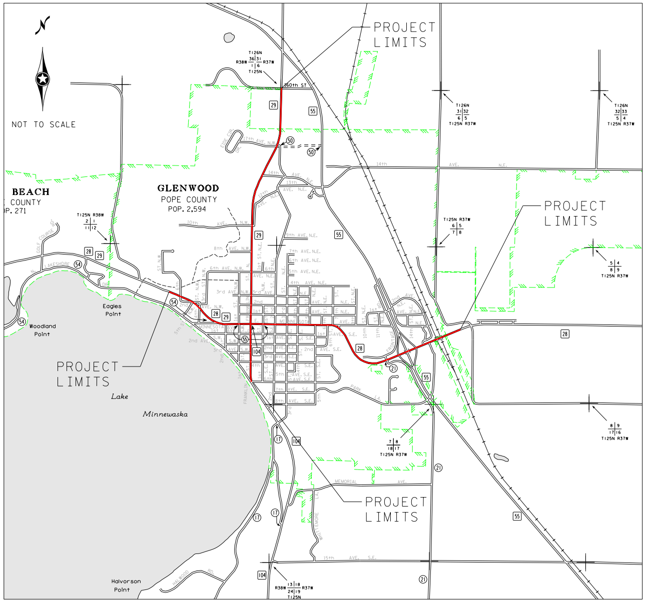
Level 2 LAYOUT APPROVAL

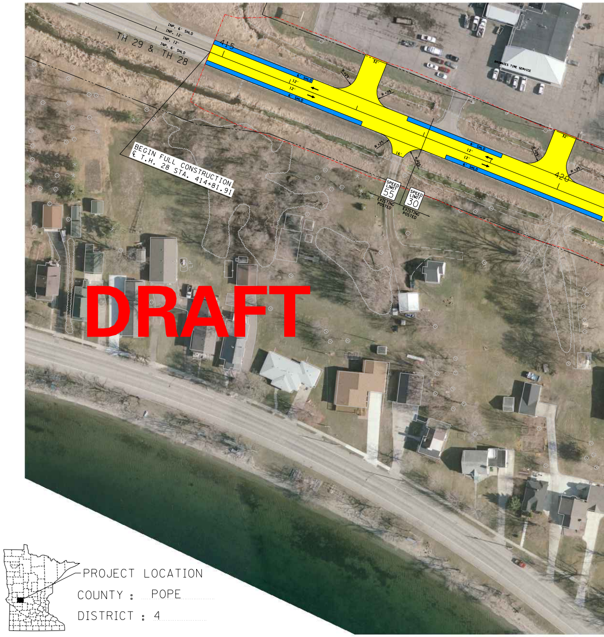
Programmed Letting Date ________

Prepared By ________ 20__
District Design or Preliminary Design Engineer

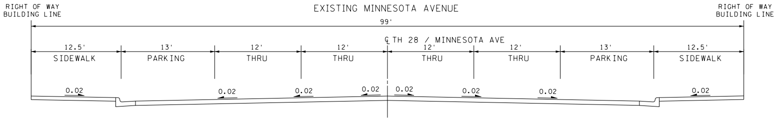
Reviewed By ________ 20__
District Traffic Engineer

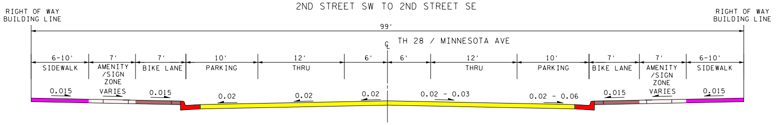
Approved By ________ 20__
Transportation District Engineer

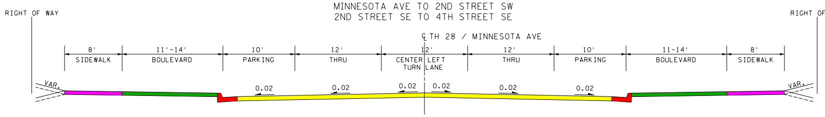

NOT TO SCALE
PROJECT LIMITS
PROJECT LIMITS
PROJECT LIMITS
PROJECT LIMITS
GLENWOOD
POPE COUNTY
POP. 2,594
BEACH
COUNTY
P. 271
Lake
Minnewaska
Eagles Point
Woodland Point
Halvorson Point
160th ST
14th AVE. N.E.
9th AVE. N.E.
7th AVE. N.E.
6th AVE. N.E.
5th AVE. N.E.
4th AVE. N.E.
MINNESOTA
MEMORIAL AVE.
15th AVE. S.E.
PARK LA.
WHITTEMORE LA.
FRANKLIN
FRONTAGE
LAKESHORE DR.
GOLF COURSE RD.
HALWOOD RD.
EIDE CIR. DR.
T126N 36 31 1 6 R38W R37W T125N
T126N 31 32 6 5 T125N R37W
T126N 32 33 5 4 T125N R37W
T125N R38W 2 1 11 12
T125N R37W 6 5 7 8
5 4 8 9 T125N R37W
8 9 17 16 T125N R37W
7 8 18 17 T125N R37W
R38W 13 18 24 19 R37W T125N
29
55
50
28
54
104
17
21

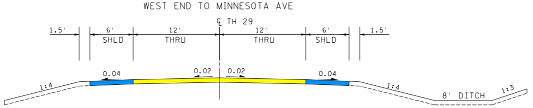

DRAFT
TH 29 & TH 28
INP. 6' SHLD
INP. 12'
INP. 12'
INP. 6' SHLD
415
420
6' SHLD
12'
12'
6' SHLD
32'
16'
R=25'
BEGIN FULL CONSTRUCTION
℄ T.H. 28 STA. 414+81.91
SPEED LIMIT 55 EXISTING POSTED
SPEED LIMIT 30 EXISTING POSTED
BROWNIES TIRE SERVICE

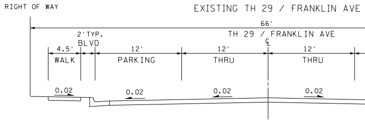
PROJECT LOCATION
COUNTY : POPE
DISTRICT : 4

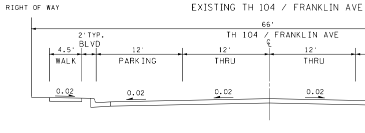

EXISTING MINNESOTA AVENUE
RIGHT OF WAY BUILDING LINE
RIGHT OF WAY BUILDING LINE
99'
℄ TH 28 / MINNESOTA AVE
12.5' SIDEWALK
13' PARKING
12' THRU
12' THRU
12' THRU
12' THRU
13' PARKING
12.5' SIDEWALK
0.02
0.02
0.02
0.02
0.02
0.02
0.02
0.02

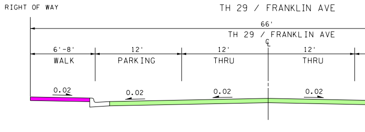

2ND STREET SW TO 2ND STREET SE
RIGHT OF WAY BUILDING LINE
RIGHT OF WAY BUILDING LINE
99'
℄ TH 28 / MINNESOTA AVE
6-10' SIDEWALK
7' AMENITY /SIGN ZONE
7' BIKE LANE
10' PARKING
12' THRU
6'
6'
12' THRU
10' PARKING
7' BIKE LANE
7' AMENITY /SIGN ZONE
6-10' SIDEWALK
0.015
VARIES
0.015
0.02
0.02
0.02
0.02 - 0.03
0.02 - 0.06
0.015
VARIES
0.015

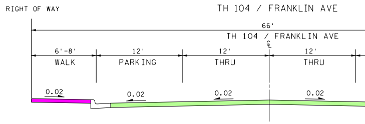

MINNESOTA AVE TO 2ND STREET SW
2ND STREET SE TO 4TH STREET SE
RIGHT OF WAY
RIGHT OF WAY
℄ TH 28 / MINNESOTA AVE
8' SIDEWALK
11'-14' BOULEVARD
10' PARKING
12' THRU
12' CENTER LEFT TURN LANE
12' THRU
10' PARKING
11-14' BOULEVARD
8' SIDEWALK
VAR.
VAR.
0.02
0.02
0.02
0.02
0.02
0.02

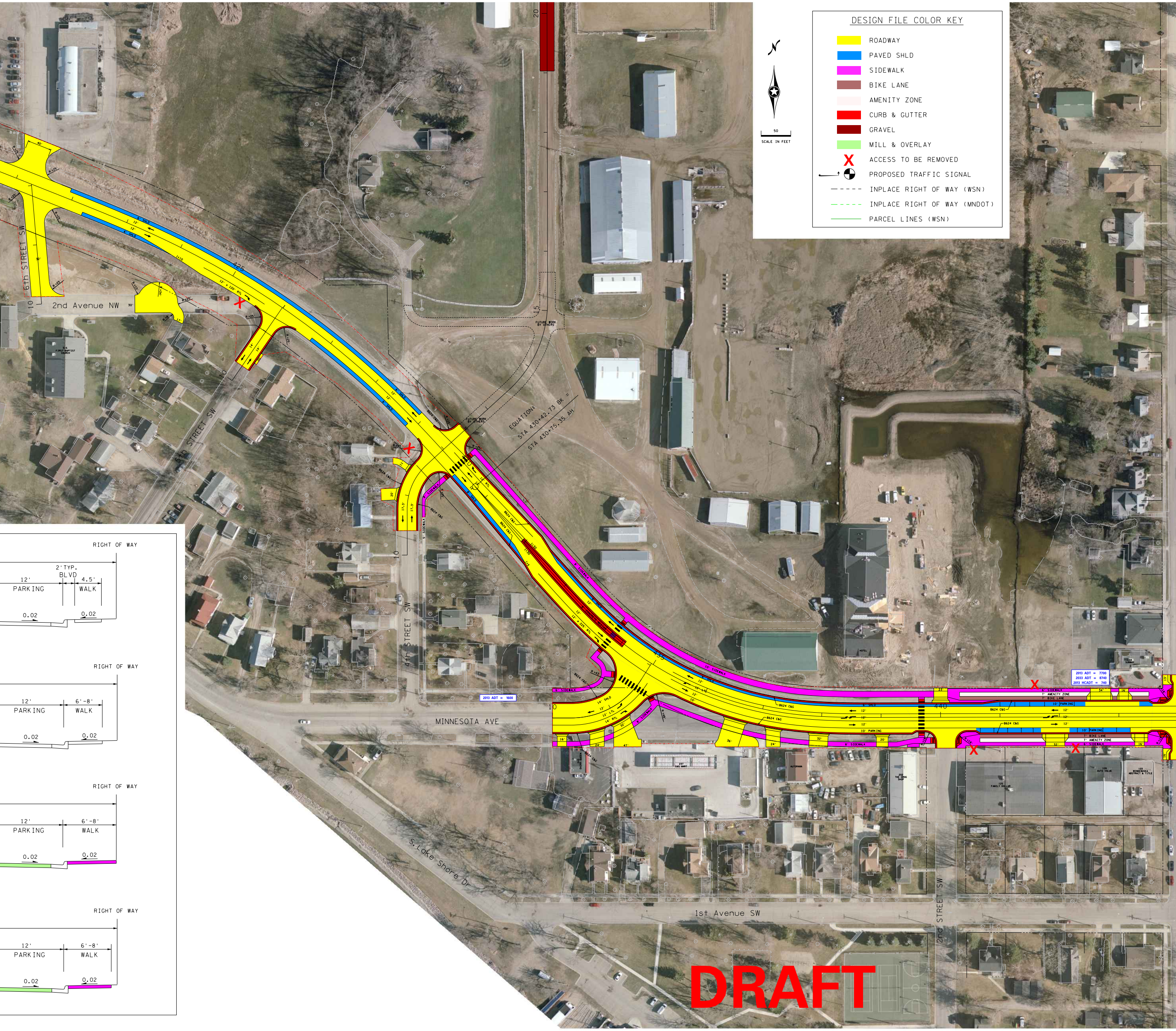

WEST END TO MINNESOTA AVE
℄ TH 29
1.5'
6' SHLD
12' THRU
12' THRU
6' SHLD
1.5'
0.04
0.02
0.02
0.04
1:4
1:4
8' DITCH
1:3


EXISTING TH 29 / FRANKLIN AVE
RIGHT OF WAY
66'
TH 29 / FRANKLIN AVE
℄
2'TYP. BLVD
4.5' WALK
12' PARKING
12' THRU
12' THRU
0.02
0.02
0.02
0.02

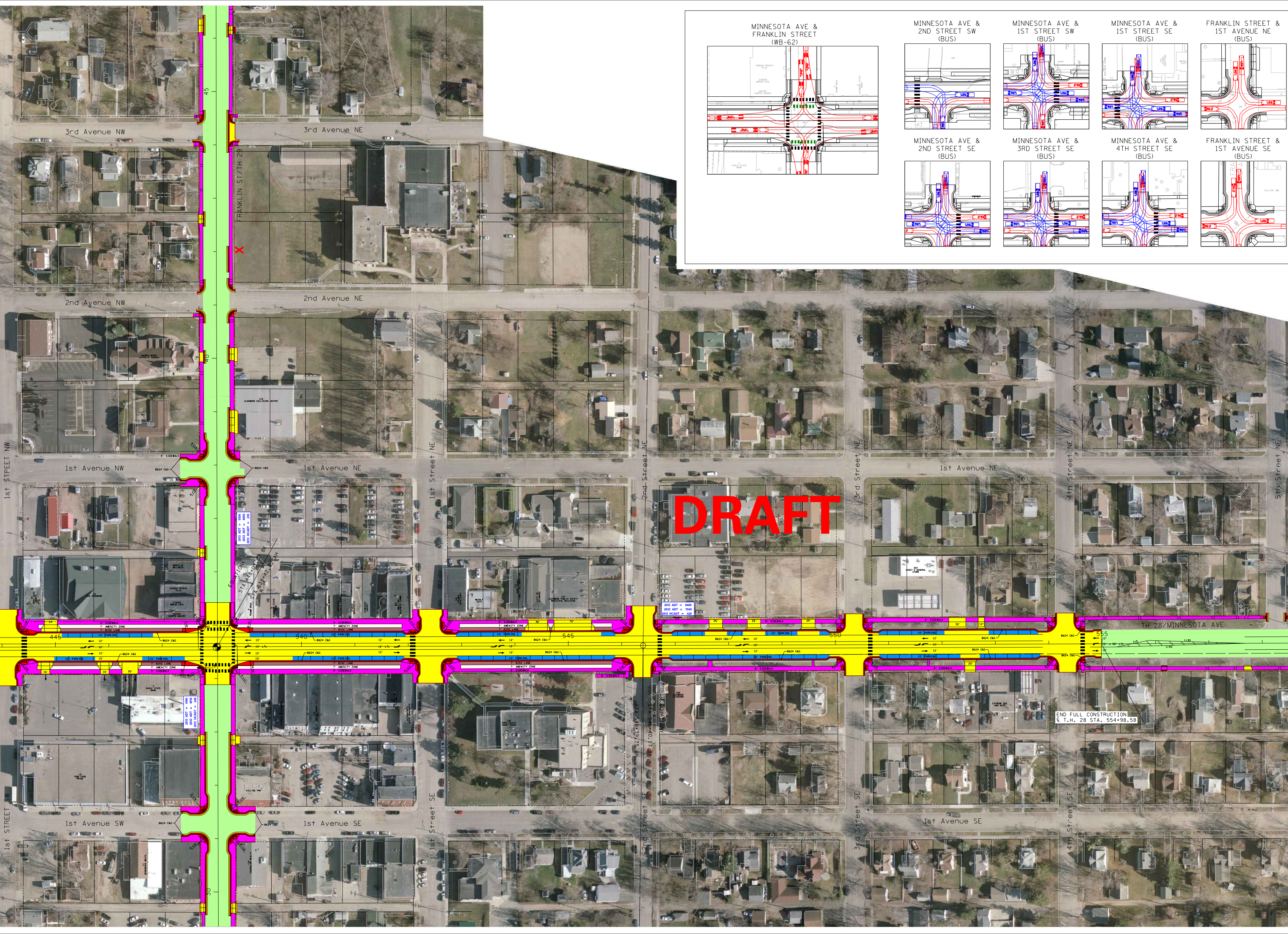

EXISTING TH 104 / FRANKLIN AVE
RIGHT OF WAY
66'
TH 104 / FRANKLIN AVE
℄
2'TYP. BLVD
4.5' WALK
12' PARKING
12' THRU
12' THRU
0.02
0.02
0.02
0.02


TH 29 / FRANKLIN AVE
RIGHT OF WAY
66'
TH 29 / FRANKLIN AVE
℄
6'-8' WALK
12' PARKING
12' THRU
12' THRU
0.02
0.02
0.02
0.02


TH 104 / FRANKLIN AVE
RIGHT OF WAY
66'
TH 104 / FRANKLIN AVE
℄
6'-8' WALK
12' PARKING
12' THRU
12' THRU
0.02
0.02
0.02
0.02

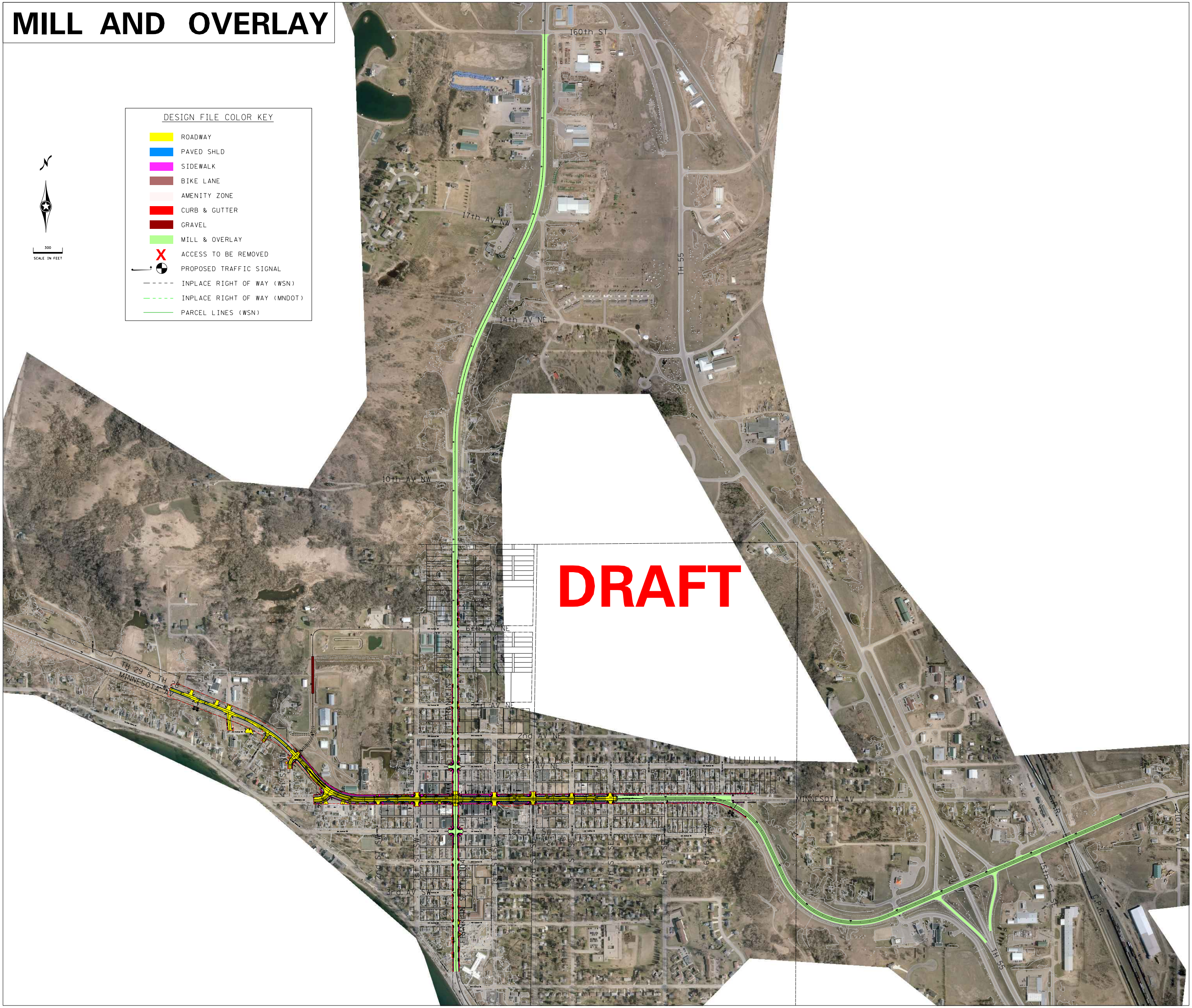

DESIGN FILE COLOR KEY
ROADWAY
PAVED SHLD
SIDEWALK
BIKE LANE
AMENITY ZONE
CURB & GUTTER
GRAVEL
MILL & OVERLAY
ACCESS TO BE REMOVED
PROPOSED TRAFFIC SIGNAL
INPLACE RIGHT OF WAY (WSN)
INPLACE RIGHT OF WAY (MNDOT)
PARCEL LINES (WSN)
N
50
SCALE IN FEET
6th STREET SW
2nd Avenue NW
4th STREET SW
MINNESOTA AVE
S.Lake Shore Dr
1st Avenue SW
2nd STREET SW
EQUATION:
STA 430+42.73 BK =
STA 430+75.35 AH
FUTURE WORK BY OTHERS
425
435
440
2013 ADT = 1600
2013 ADT = 7700
2033 ADT = 8740
2013 HCADT = 740
6' SIDEWALK
7' AMENITY ZONE
7' BIKE LANE
10' PARKING
6' SHLD
B624 C&G
12'
8' SIDEWALK
R=18'
HOTEL
104 SUBWAY
AUTORAMA
202 THE GROG SHOP
125 FAMILY DOLLAR
109 AUTO VALUE
103 MINNEWASKA ABSTRACT & TITLE
RIGHT OF WAY
2' TYP. BLVD
12' PARKING
4.5' WALK
6'-8' WALK
0.02

DRAFT


MINNESOTA AVE & FRANKLIN STREET (WB-62)
MINNESOTA AVE & 2ND STREET SW (BUS)
MINNESOTA AVE & 1ST STREET SW (BUS)
MINNESOTA AVE & 1ST STREET SE (BUS)
FRANKLIN STREET & 1ST AVENUE NE (BUS)
MINNESOTA AVE & 2ND STREET SE (BUS)
MINNESOTA AVE & 3RD STREET SE (BUS)
MINNESOTA AVE & 4TH STREET SE (BUS)
FRANKLIN STREET & 1ST AVENUE SE (BUS)
3rd Avenue NW
3rd Avenue NE
2nd Avenue NW
2nd Avenue NE
1st Avenue NW
1st Avenue NE
1st Avenue SW
1st Avenue SE
1st STREET NW
1st STREET SW
1st Street NE
1st Street SE
2nd Street NE
2nd Street SE
3rd Street NE
3rd Street SE
4th Street NE
4th Street SE
5th Street NE
FRANKLIN ST/TH 29
TH 28/MINNESOTA AVE
45
40
30
445
540
545
550
555
EQUATION:
STA 448+03.67 BK =
STA 538+42.62 AH
2013 ADT = 5500
2033 ADT = 6050
2013 HCADT = 235
2013 ADT = 4100
2033 ADT = 4510
2013 HCADT = 245
2013 ADT = 6400
2033 ADT = 7040
2013 HCADT = 420
9' SIDEWALK
7' AMENITY ZONE
7' BIKE LANE
10' PARKING
6' SIDEWALK
8' SIDEWALK
5' SIDEWALK
12'
12' LTL
10'
24'
16'
30'
36'
70'
25'
32'
20'
B624 C&G
END FULL CONSTRUCTION
℄ T.H. 28 STA. 554+98.58
X

DRAFT

MILL AND OVERLAY


N
300
SCALE IN FEET
160th ST
17th AV NW
14th AV NE
10th AV NW
TH 55
6th AV NE
3rd AV NE
2nd AV NE
1st AV NE
MINNESOTA AV
TH 29 & TH 28
MINNESOTA AV
4th ST NW
1st AV SW
3rd AV SW
2nd ST SW
1st ST SW
RANKIN ST (TH 104)
1st ST SE
2nd ST SE
3rd ST SE
4th ST SE
5th ST SE
6th ST SE
CPR
15th ST SE
210th AV
TH 55
CPR

DESIGN FILE COLOR KEY

🟨	ROADWAY
🟦	PAVED SHLD
🟪	SIDEWALK
🟫	BIKE LANE
⬜	AMENITY ZONE
🟥	CURB & GUTTER
🟫	GRAVEL
🟩	MILL & OVERLAY
X	ACCESS TO BE REMOVED
◐	PROPOSED TRAFFIC SIGNAL
-----	INPLACE RIGHT OF WAY (WSN)
-----	INPLACE RIGHT OF WAY (MNDOT)
——	PARCEL LINES (WSN)

DRAFT