GRE

JANUARY 2021

PROJECT ID: 4516-08-71

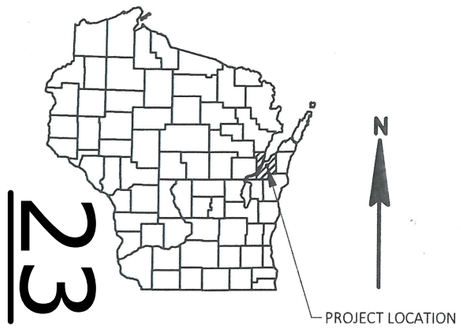
WITH: N/A

COUNTY: BROWN

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS = 248



23

DESIGN DESIGNATION 4516-08-00

A.A.D.T.	(2020)	=	1900
A.A.D.T.	(2040)	=	2100
D.H.V.		=	60
D.D.		=	59/41
T.		=	3.3%
DESIGN SPEED		=	40 MPH
ESALS		=	160,000

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300' EB)
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

V BELLEVUE, MANITOWOC ROAD

ALLOUEZ AVE - KEWAUNEE RD

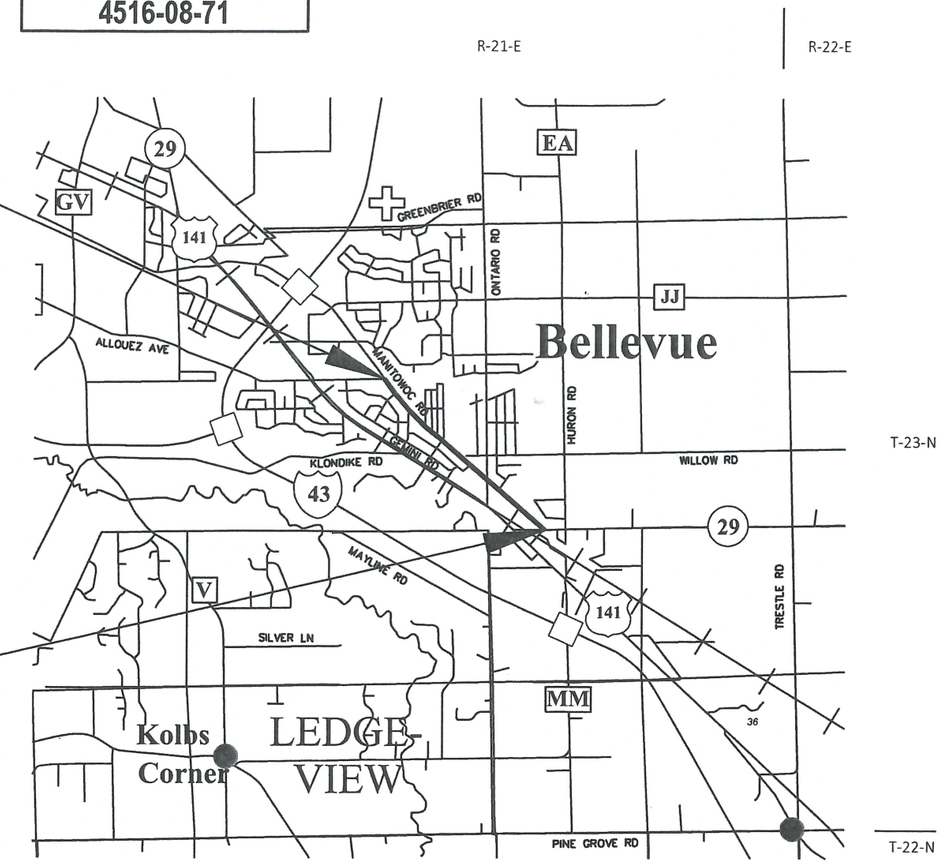
LOCAL STREET
BROWN COUNTY

STATE PROJECT NUMBER
4516-08-71

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4516-08-71	WISC 2021090	1

BEGIN PROJECT
STA 101+48.65
Y=546,861.674
X=119,077.731

END PROJECT
STA 177+51.38



LAYOUT

SCALE 0 1 MI

TOTAL NET LENGTH OF CENTERLINE = 1.440 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, BROWN COUNTY, NAD83 (YEAR), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ACCEPTED FOR
VILLAGE OF BELLEVUE
7/28/2020 (Date)
Andrew Howell DPW (Signature & Title of Official)

ORIGINAL PLANS PREPARED BY

Cedar corporation
CEDARBURG - GREEN BAY - MADISON - MENOMONIE
www.cedarcorp.com
800-472-7372

WISCONSIN
WILLIAM A. BETZIG
E-27689
HARTLAND, WI
PROFESSIONAL ENGINEER
7-28-20

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	CEDAR CORPORATION
Designer	CEDAR CORPORATION
Regional Examiner	
Regional Supervisor	JAMES THOMPSON

APPROVED FOR THE DEPARTMENT
DATE: 7/28/20

E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\010101-TI.DWG PLOT DATE : 7/27/2020 4:59 PM PLOT BY : MIKE LAPEAN PLOT NAME :

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

NO TREES OR SHRUBS ARE TO BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE FIRST BEEN INDICATED FOR REMOVAL BY THE ENGINEER IN THE FIELD.

THE 4" OF ASPHALTIC SURFACE SHALL BE CONSTRUCTED WITH A 2.25" LOWER LAYER AND A 1.75" UPPER LAYER.

BEARINGS REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), BROWN COUNTY.

DISTURBED AREAS WITHIN 8' OF THE BACK OF CURB ARE TO BE TOPSOILED, FERTILIZED, SEEDED, AND COVERED WITH EROSION MAT, URBAN CLASS I TYPE A, AS DIRECTED BY THE ENGINEER. REMAINING DISTURBED AREAS ARE TO BE TOPSOILED, FERTILIZED, SEEDED, AND MULCHED.

THE EXACT LOCATIONS OF THE EROSION CONTROL DEVICES SHALL BE DETERMINED IN THE FIELD.

CURVE DATA IS BASED ON THE ARC DEFINITION.

SECTION 2 ORDER OF SHEETS

GENERAL NOTES
TYPICAL SECTIONS
CONSTRUCTION DETAILS
INTERSECTION DETAILS
CURB RAMP DETAILS
EROSION CONTROL
STORM SEWER
SIGNING AND MARKING
TRAFFIC CONTROL

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com
**DENOTES UTILITIES THAT ARE NOT DIGGERS HOTLINE MEMBERS.

UTILITY CONTACTS

SEWER & WATER

VILLAGE OF BELLEVUE
SHAWN GEIGER
2828 ALLOUEZ AVENUE
BELLEVUE, WI 54311
PHONE:(920)593-5507
EMAIL:sgeiger@villageofbellevue.org

GAS

WISCONSIN PUBLIC SERVICE CORPORATION
JIM EIDEN
2850 S. ASHLAND AVENUE
GREEN BAY, WI 54307
PHONE:(920)617-52318
EMAIL:jim.eiden@wisconsinpublicservice.com

ELECTRIC

WISCONSIN PUBLIC SERVICE CORPORATION
SCOTT GAUGER
2850 S. ASHLAND AVENUE
GREEN BAY, WI 54307
PHONE:(920)617-5151
EMAIL:scott.gauger@wisconsinpublicservice.com

COMMUNICATIONS

AT&T WISCONSIN
SHEA GORZELANCZYK, PMP
205 S. JEFFERSON STREET
GREEN BAY, WI 54301
PHONE:(920)433-4250
EMAIL:sg2528@att.com

CHARTER COMMUNICATIONS
VINCE ALBIN
3520 DESTINATION DRIVE
APPLETON, WI 54915
PHONE:(920)831-9249
EMAIL:vince.albin@charter.com

CENTURYLINK
MATT GUNDERSON
212 CHURCH AVENUE
CASCO, WI 54205
PHONE:(920)837-2344
EMAIL:matt.gunderson@centurylink.com

DNR LIAISON

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
2984 SHAWANO AVE
GREEN BAY, WI 54313
JIM DOPERALSKI
(920)412-0165
james.doperalski@wisconsin.gov

VILLAGE OF BELLEVUE

2828 ALLOUEZ AVENUE
BELLEVUE, WI 54311
Andy Rowell, PE
DIRECTOR OF PUBLIC WORKS
(920)593-5507
arowell@villageofbellevue.org

STANDARD ABBREVIATIONS

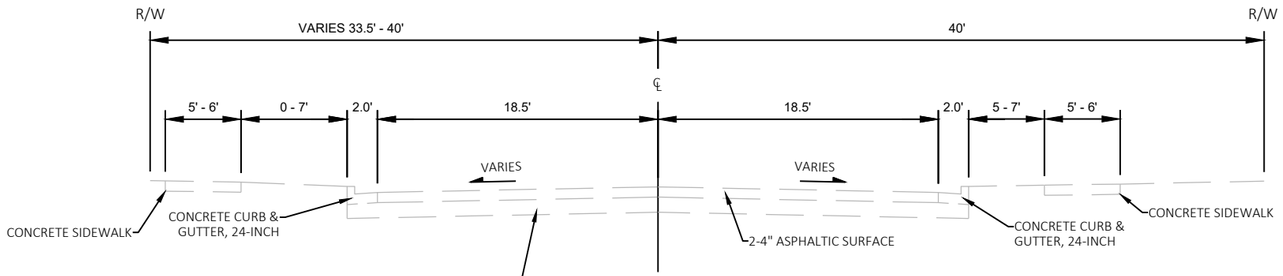
ABUT	ABUTMENT	OFF	OFFSET
AGG	AGGREGATE	PC	POINT OF CURVATURE
ET AL	AND OTHERS	PI	POINT OF INTERSECTION
AADT	ANNUAL AVERAGE DAILY TRAFFIC	PT	POINT OF TANGENCY
BF	BACK FACE	POL	POINT ON LINE
BM	BENCHMARK	PE	PRIVATE ENTRANCE
C/L OR ℄	CENTERLINE	PL	PROPERTY LINE
Δ	CENTRAL ANGLE OR DELTA	PSI	POUNDS/SQUARE INCH
CLR	CLEAR	PROP	PROPOSED
CONC	CONCRETE	R	RADIUS
CONST	CONSTRUCTION	RR	RAILROAD
COR	CORNER	REBAR	REINFORCEMENT BAR
CMP	CORRUGATED METAL PIPE	REQ'D	REQUIRED
CTH	COUNTY TRUNK HIGHWAY	RT	RIGHT
CR	CREEK	RHF	RIGHT-HAND FORWARD
CFS	CUBIC FEET/SECOND	R/W	RIGHT-OF-WAY
CULV	CULVERT	RD	ROAD
D	DEGREE OF CURVE	SEC	SECTION
DHV	DESIGN HOUR VOLUME	S	SOUTH
DIA	DIAMETER	SE	SOUTHEAST
E	EAST	SW	SOUTHWEST
EL	ELEVATION	STH	STATE TRUNK HIGHWAY
EST	ESTIMATED	STA	STATION
FPS	FEET PER SECOND	SE	SUPER ELEVATION
FE	FIELD ENTRANCE	T	TANGENT
FT	FOOT (FEET)	TEL	TELEPHONE
FTG	FOOTING	TEMP	TEMPORARY
FDN	FOUNDATION	TI	TEMPORARY INTEREST
FF	FRONT FACE	TLE	TEMPORARY LIMITED EASEMENT
IP	IRON PIN	TL OR T/L	TRANSIT LINE
LT	LEFT	T	TRUCKS
LHF	LEFT-HAND FORWARD	TYP	TYPICAL
L	LENGTH OF CURVE	U/G	UNDERGROUND
LF	LINEAR FOOT	USH	UNITED STATES HIGHWAY
MAX	MAXUMUM	VAR	VARIABLE
MI	MILE	V	VELOCITY
MIN	MINIMUM	VPC	VERTICAL POINT OF CURVATURE
NC	NORMAL CROWN	VPI	VERTICAL POINT OF INTERSECTION
N	NORTH	VPT	VERTICAL POINT OF TANGENCY
NE	NORTHEAST	W	WEST
NW	NORTHWEST	YB	YARD
NO	NUMBER		

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 14.88 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 13.02 ACRES

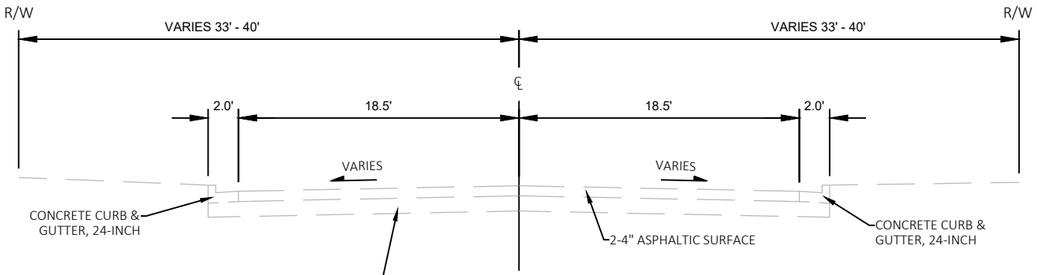
2



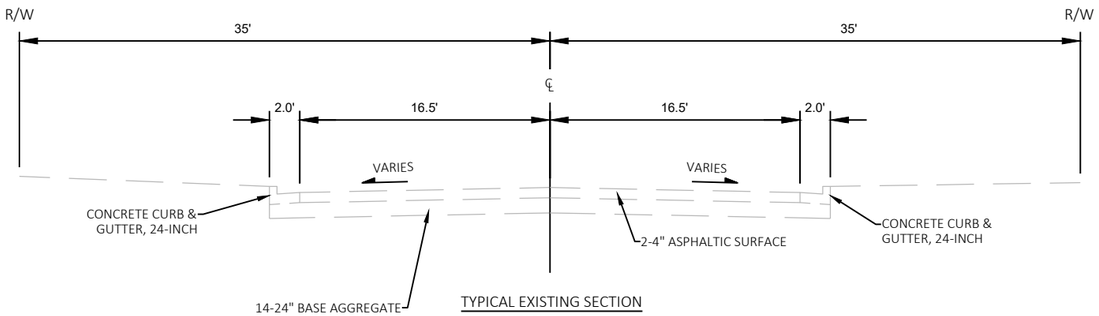
LEFT SIDEWALK
STA 101+48.42 TO STA 102+13.28

TYPICAL EXISTING SECTION
MANITOWOC ROAD
STA 101+48.42 TO STA 102+24.63

RIGHT SIDEWALK
STA 101+48.42 TO STA 102+24.63

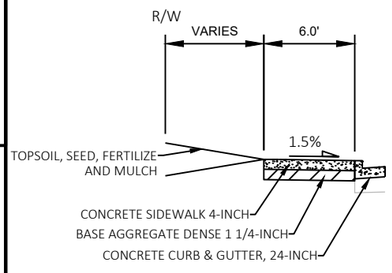


TYPICAL EXISTING SECTION
MANITOWOC ROAD
STA 102+24.63 TO STA 177+05.44

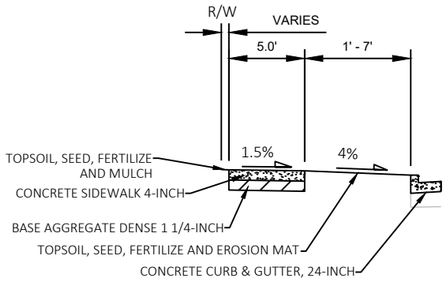


TYPICAL EXISTING SECTION
ONTARIO ROAD
STA 20+93.44 TO STA 22+71.04
STA 24+71.77 TO STA 25+14.99

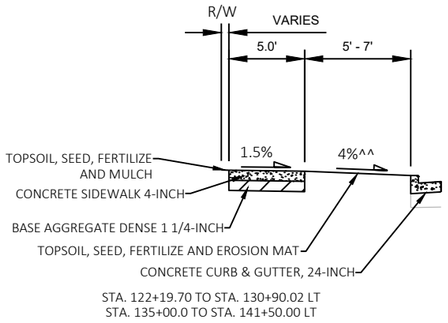
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	TYPICAL SECTIONS - EXISTING	SHEET 3	E



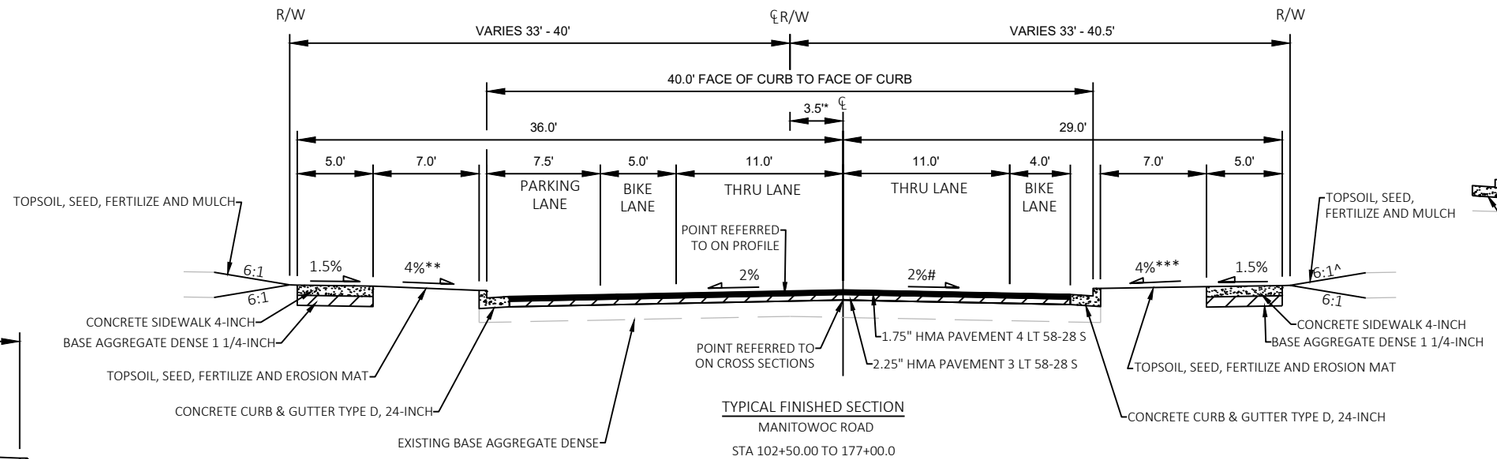
STA. 101+48.65 TO STA. 103+65.81 LT
STA. 158+75.51 TO STA. 159+30.17 LT



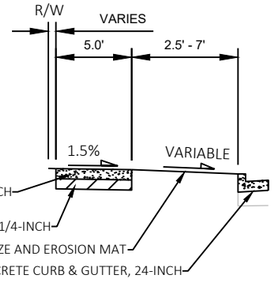
STA. 103+65.81 TO STA. 105+00.00 LT
STA. 157+55.47 TO STA. 158+75.51 LT
STA. 159+30.17 TO 159+89.30 LT



STA. 122+19.70 TO STA. 130+90.02 LT
STA. 135+00.0 TO STA. 141+50.00 LT

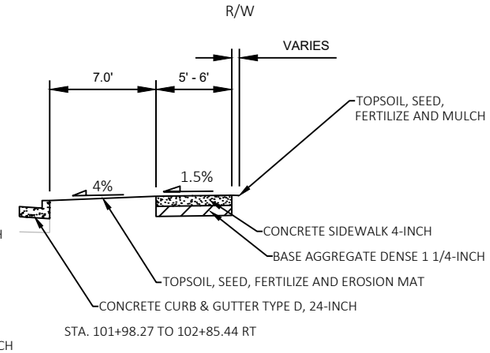


TYPICAL FINISHED SECTION
MANITOWOC ROAD
STA 102+50.00 TO 177+00.0

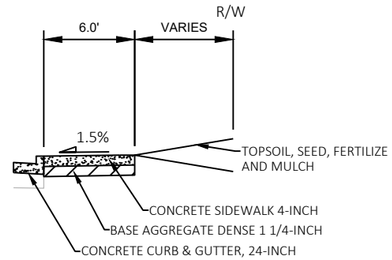


STA. 176+90.64 TO STA. 177+05.74

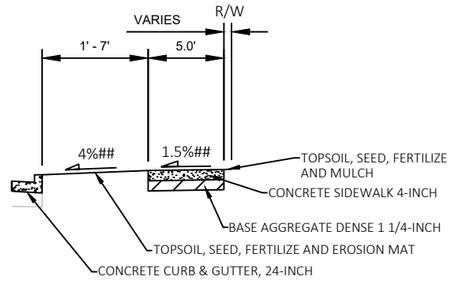
NOTES
* FROM STA 101+48.65 TO STA. 102+50.00, THE CROWN SHIFTS FROM 0' RT TO 3.5' RT.
* FROM STA. 177+00.00 TO 177+51.38, THE CROWN SHIFTS FROM 3.5' RT TO 0' RT.
** TERRACE SLOPE VARIES FROM STA. 160+00.00 LT TO STA. 161+41.17 LT.
** 2% TERRACE SLOPE FROM STA. 108+10.82LT TO STA. 112+87.50LT. 1% TERRACE AND MATCH SLOPE AT STA. 108+50.00LT.
** 2% TERRACE SLOPE FROM STA. 163+00.00LT TO STA. 165+25.00LT.
** 2% TERRACE SLOPE FROM STA. 170+83.74LT TO STA. 171+18.48LT.
*** 2% TERRACE SLOPE FROM STA. 105+15.65RT TO STA. 105+80.83 RT.
*** 1% TERRACE SLOPE FROM STA. 121+12.50RT TO STA. 121+25.00RT.
*** 1% TERRACE AND MATCH SLOPE FROM STA. 125+87.50RT TO STA. 126+12.50RT.
*** 0.5% TERRACE AND MATCH SLOPE AT STA. 126+00.00RT.
^ 4:1 MATCH SLOPE AT STA. 127+37.50 RT
^^ 1% TERRACE SLOPE AT STA. 129+00.00 LT.
# 3% CROSS SLOPE FROM STA. 174+00.00RT TO 175+00.00RT WITH TAPERS FROM STA. 173+50.00 RT TO STA. 174+00.00 RT, AND STA. 175+00.00 RT TO STA. 175+50.00 RT.
2% TERRACE SLOPE FROM STA. 174+10.5 RT TO STA. 174+60.5 RT WITH VARIABLE MATCH SLOPE. 1% TERRACE AND SIDEWALK SLOPE AT STA. 174+31.81 RT.



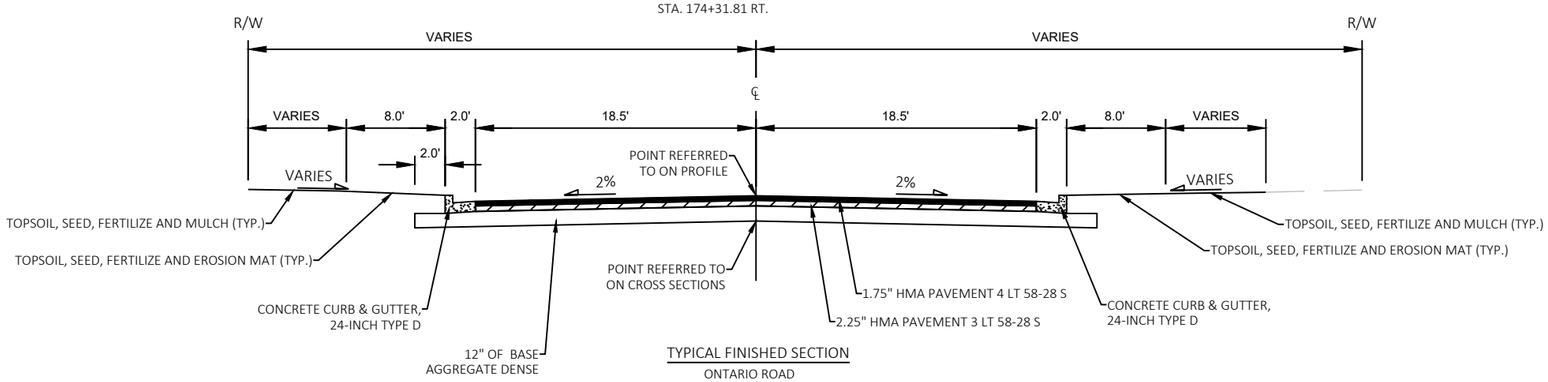
STA. 101+98.27 TO 102+85.44 RT



STA. 158+75.64 TO STA. 159+32.09 RT

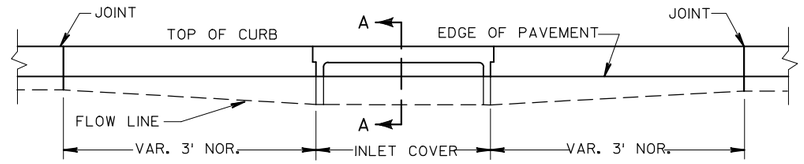


STA. 157+55.47 TO STA. 158+75.64 RT
STA. 159+32.09 TO 159+92.98 RT

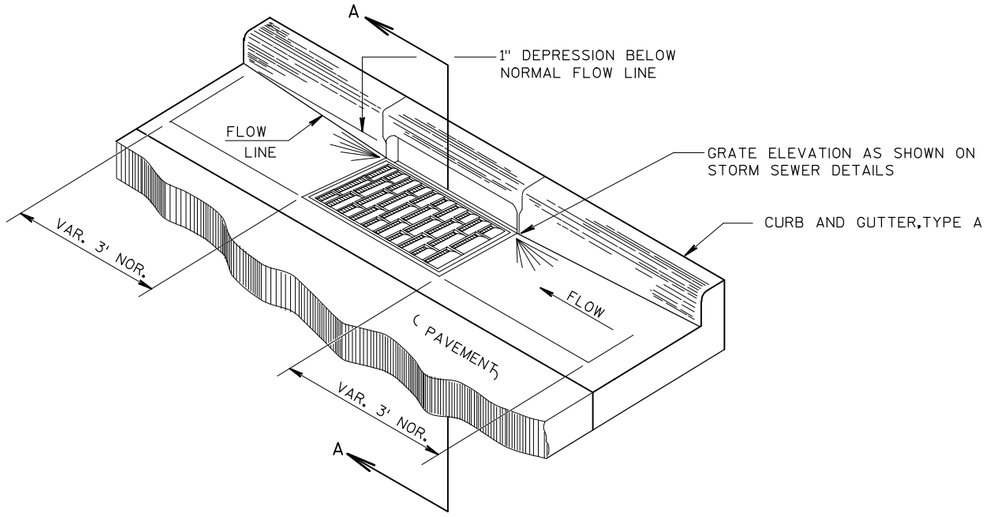


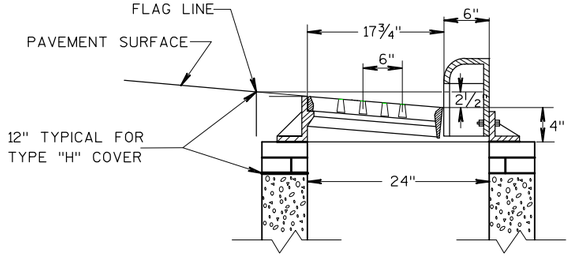
TYPICAL FINISHED SECTION
ONTARIO ROAD
STA 21+13.42 TO STA 23+00.00
STA 24+71.77 TO STA 25+14.99

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	TYPICAL SECTIONS - PROPOSED	SHEET 4	E



ELEVATION

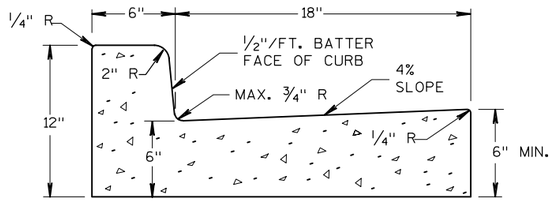




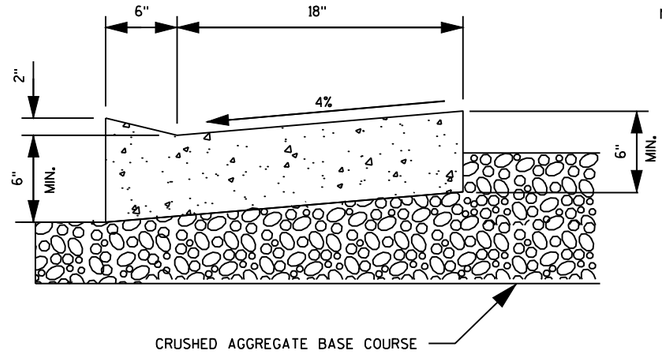
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

(TYPE 3-H INLET SHOWN)



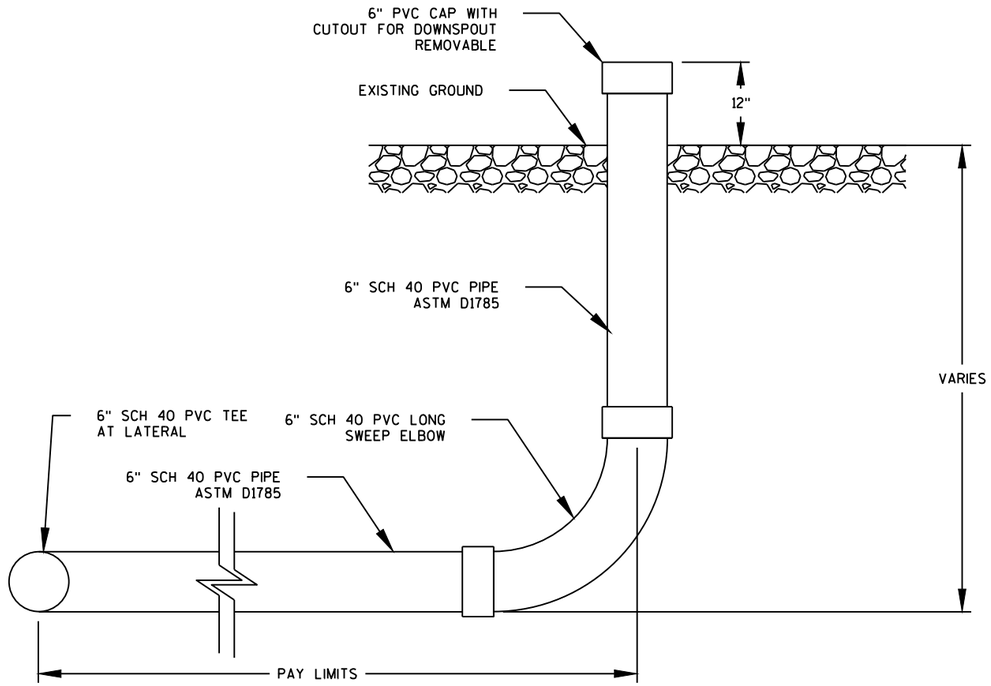
CONCRETE CURB AND GUTTER 24" TYPE D



NOTES

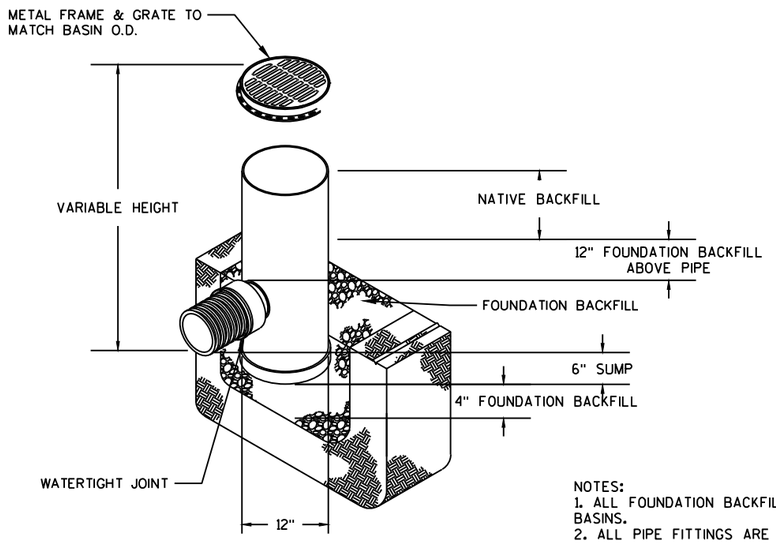
1. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE COURSE PROVIDED A 6" MIN. GUTTER THICKNESS IS MAINTAINED.

DRIVEWAY ENTRANCE CURB



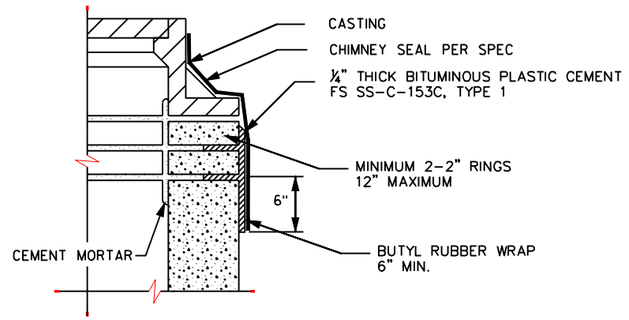
DOWNSPOUT CONNECTION DETAIL

NTS



NOTES:
1. ALL FOUNDATION BACKFILL IS INCIDENTAL TO PVC CATCH BASINS.
2. ALL PIPE FITTINGS ARE INCIDENTAL TO LENGTH OF PIPE.

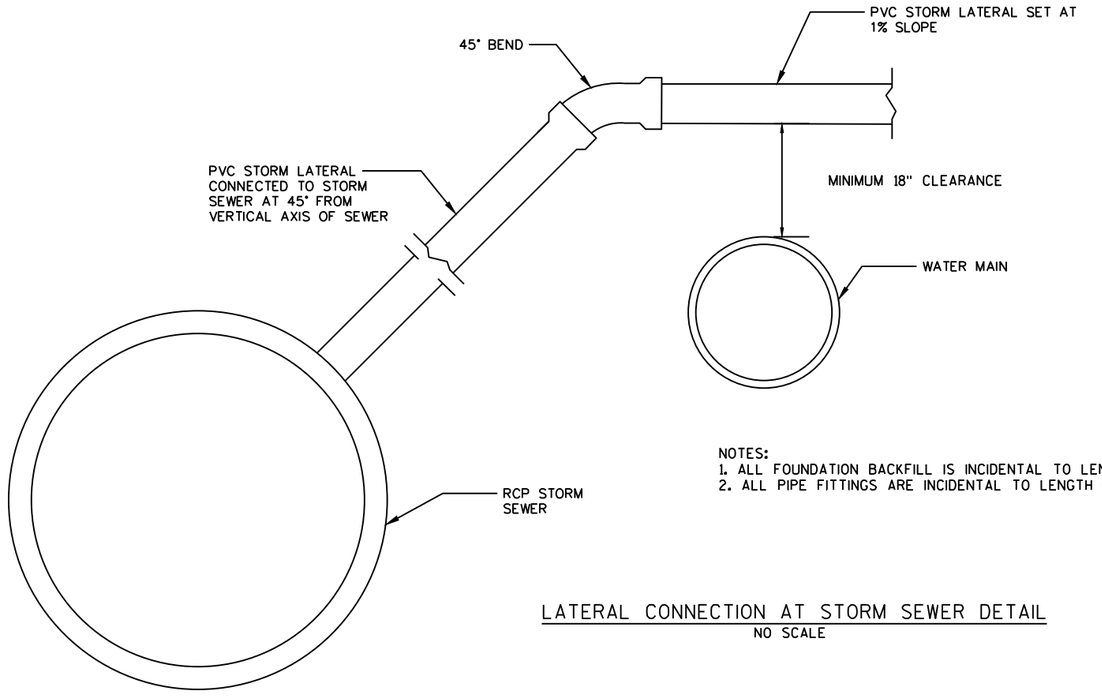
PVC CATCH BASIN
NO SCALE



ADJUSTING RING JOINT DETAIL
NO SCALE

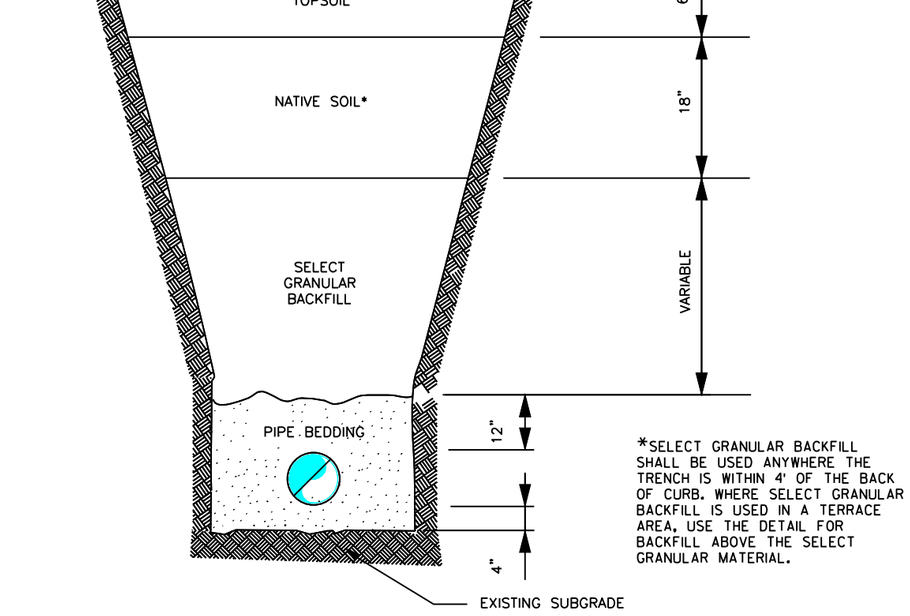
NOTES:

1. THE FINAL ADJUSTMENT RING TO BE A 2" RECYCLED RUBBER RING TAPERED TO FIT THE CROSS SLOPE PER THE SPECIFICATIONS FOR MANHOLES WITHIN THE ROAD SECTION.
2. SEAL SPACE BETWEEN RECYCLED RUBBER ADJUSTMENT RINGS WITH POLYURETHANE SEALANT SUPPLIED BY CONTRACTOR.
3. CHIMNEY SEALS REQUIRED FOR ALL SANITARY MANHOLES. USE EXTERIOR TYPE CHIMNEY SEAL BY ADAPTOR, INC.



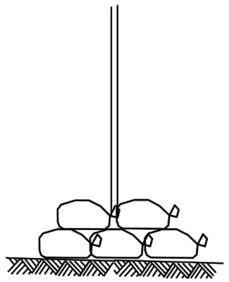
NOTES:
1. ALL FOUNDATION BACKFILL IS INCIDENTAL TO LENGTH OF PIPE.
2. ALL PIPE FITTINGS ARE INCIDENTAL TO LENGTH OF PIPE.

LATERAL CONNECTION AT STORM SEWER DETAIL
NO SCALE

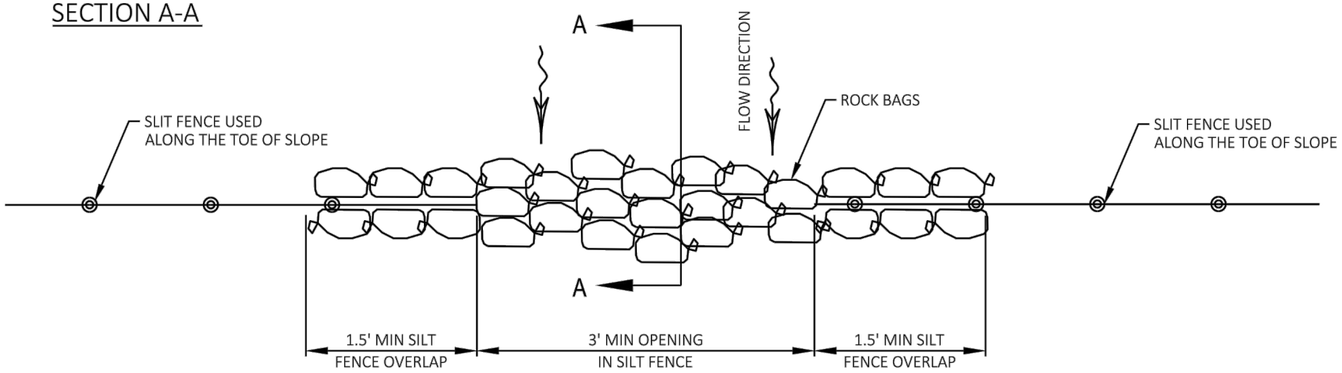


*SELECT GRANULAR BACKFILL SHALL BE USED ANYWHERE THE TRENCH IS WITHIN 4' OF THE BACK OF CURB. WHERE SELECT GRANULAR BACKFILL IS USED IN A TERRACE AREA, USE THE DETAIL FOR BACKFILL ABOVE THE SELECT GRANULAR MATERIAL.

TRENCH BACKFILL IN TERRACE DETAIL
NO SCALE



SECTION A-A



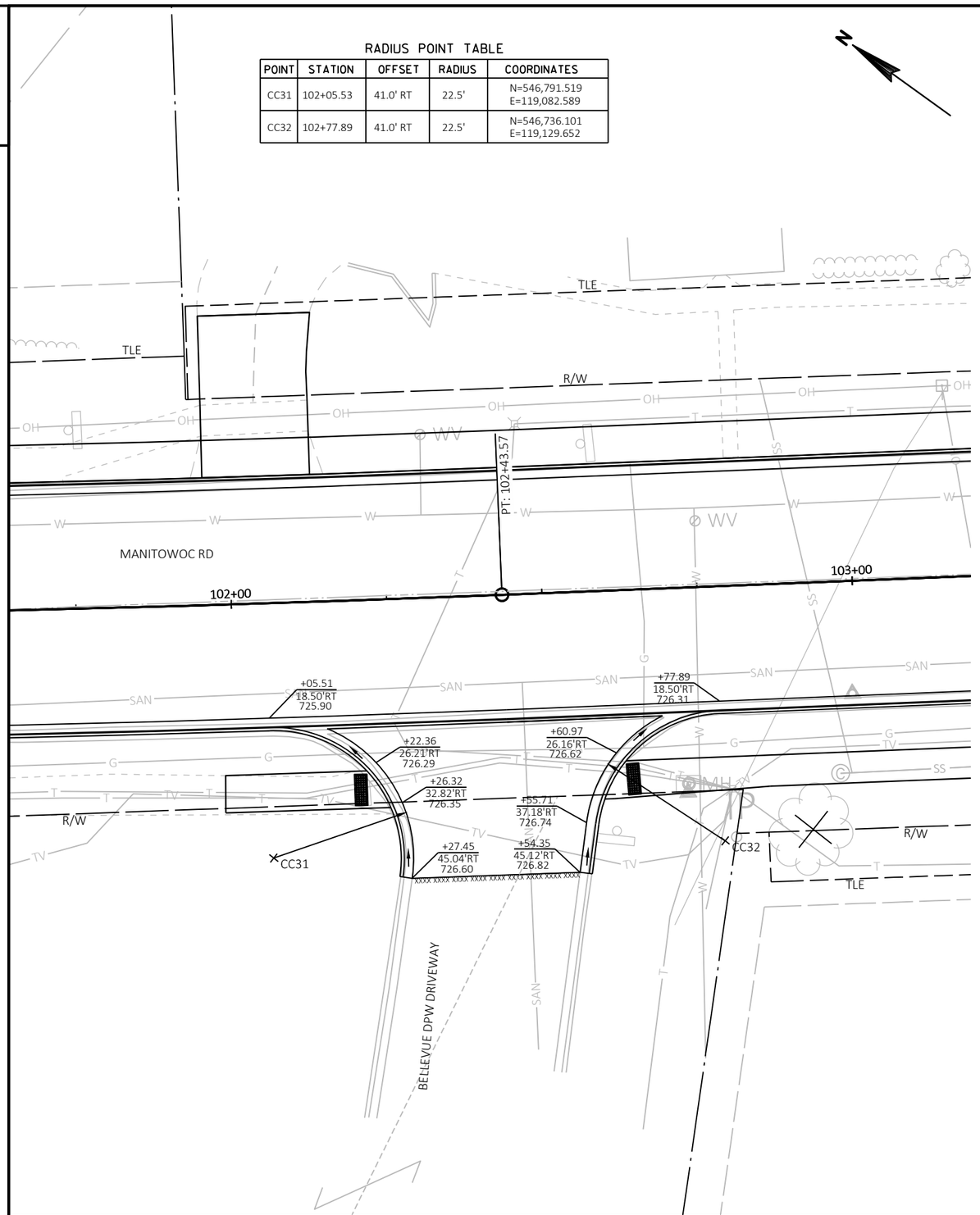
SILT FENCE CONSTRUCTION DETAIL

PAID AS ROCK BAGS

2

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
CC31	102+05.53	41.0' RT	22.5'	N=546,791.519 E=119,082.589
CC32	102+77.89	41.0' RT	22.5'	N=546,736.101 E=119,129.652



2

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: INTERSECTION DETAILS	SHEET 8	E

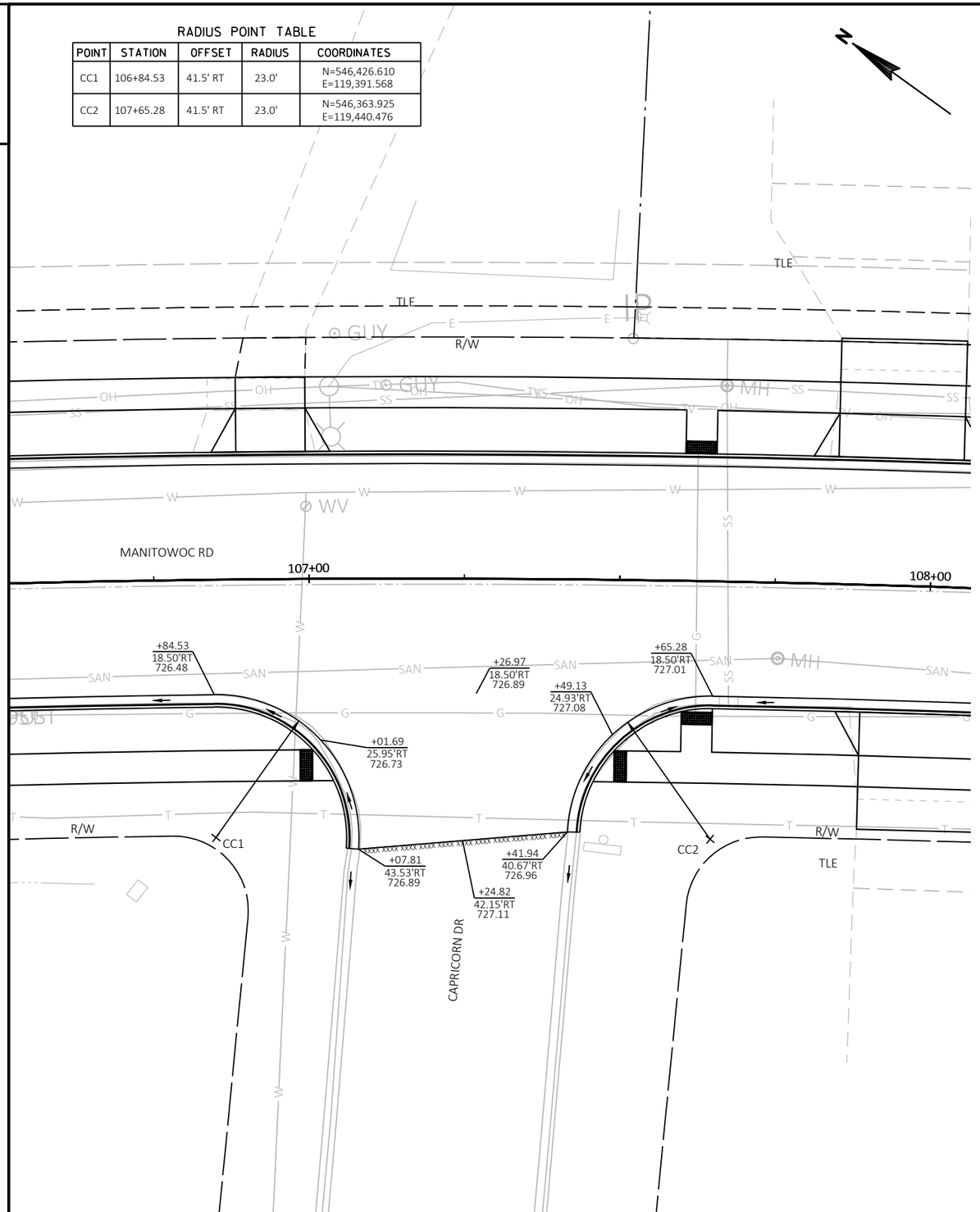
FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021100
PLOT DATE : 11/2/2020 5:06 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT_1

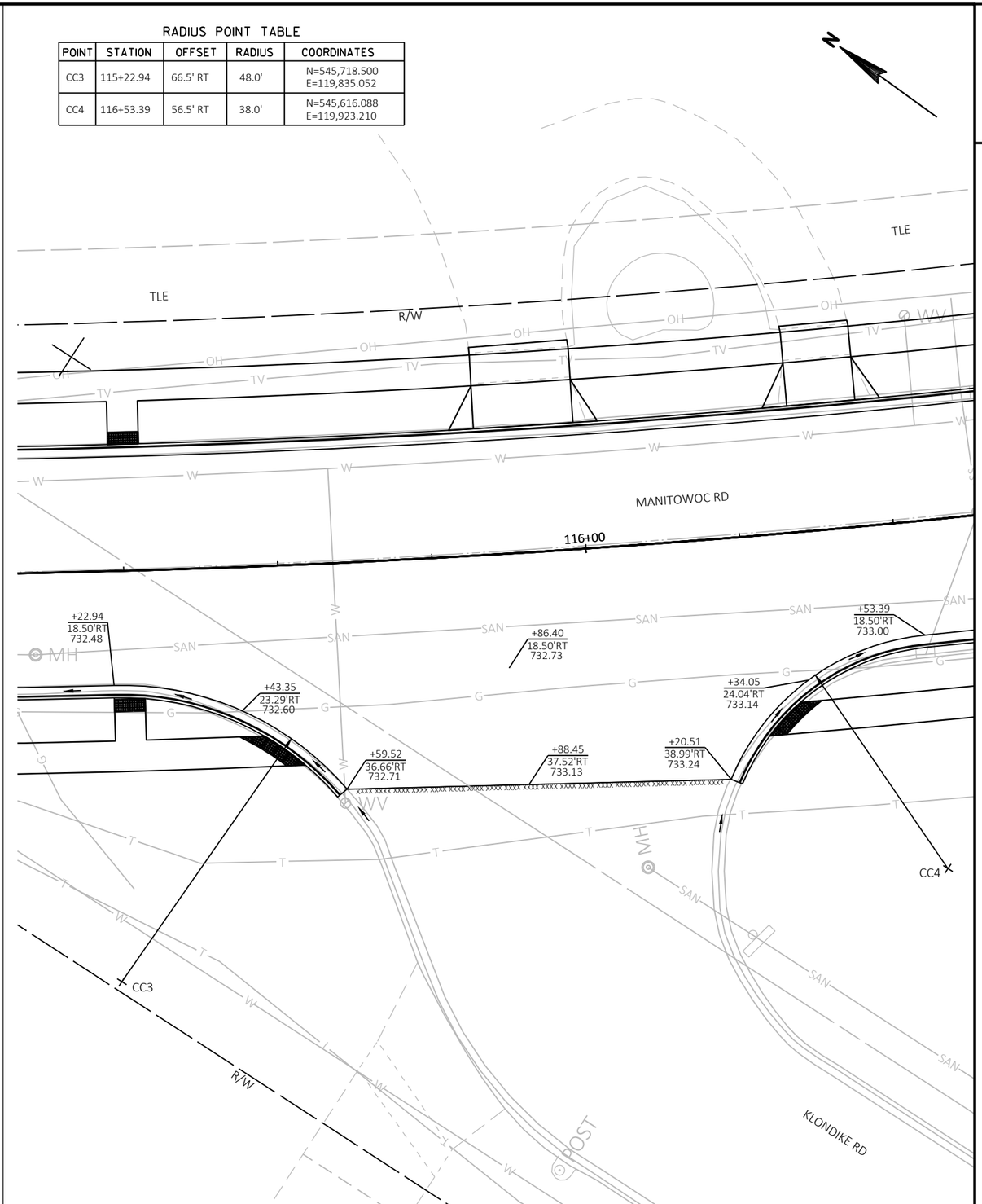
RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
CC1	106+84.53	41.5' RT	23.0'	N=546,426.610 E=119,391.568
CC2	107+65.28	41.5' RT	23.0'	N=546,363.925 E=119,440.476

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
CC3	115+22.94	66.5' RT	48.0'	N=545,718.500 E=119,835.052
CC4	116+53.39	56.5' RT	38.0'	N=545,616.088 E=119,923.210





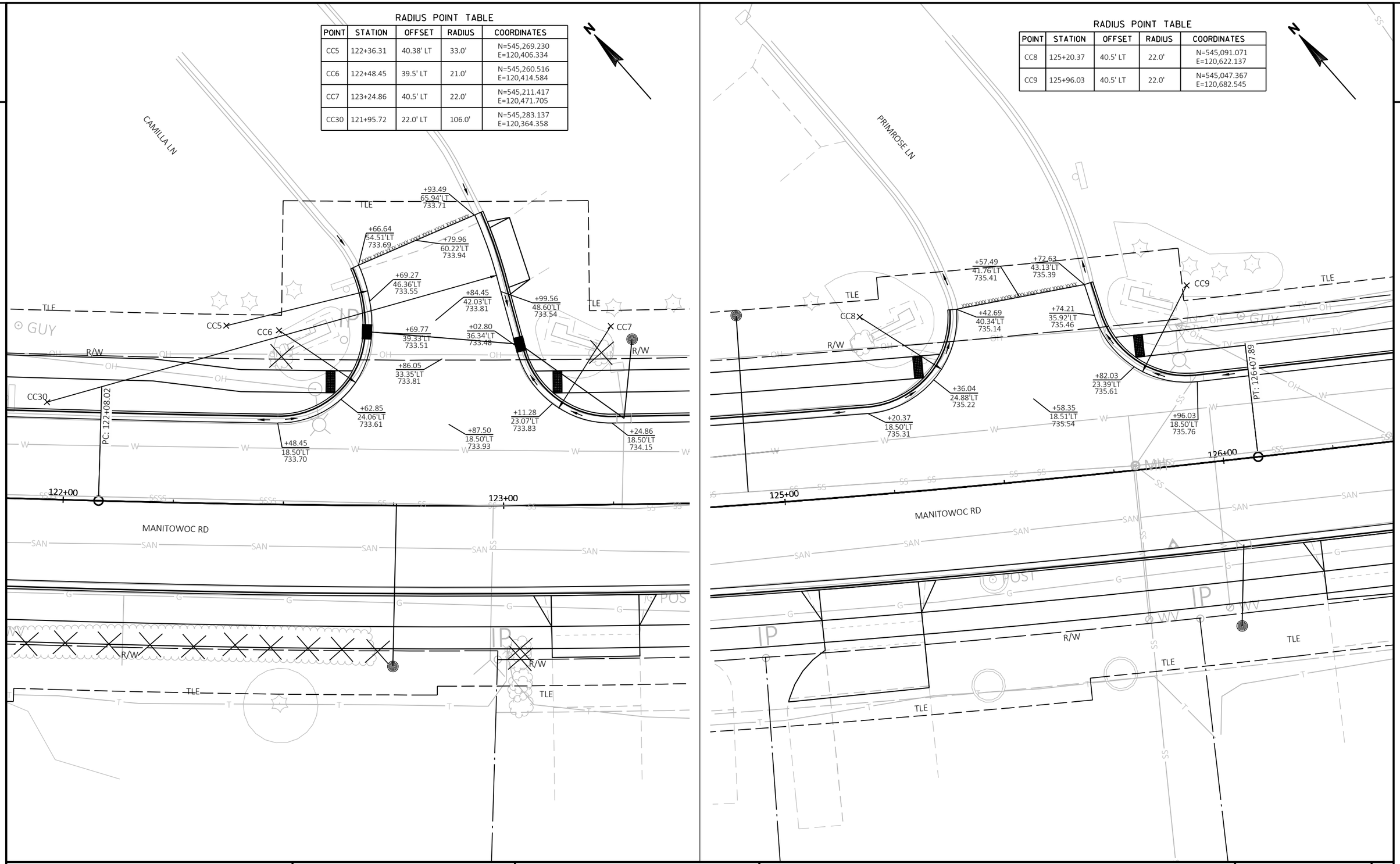
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: INTERSECTION DETAILS	SHEET 9	E

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
CC5	122+36.31	40.38' LT	33.0'	N=545,269.230 E=120,406.334
CC6	122+48.45	39.5' LT	21.0'	N=545,260.516 E=120,414.584
CC7	123+24.86	40.5' LT	22.0'	N=545,211.417 E=120,471.705
CC30	121+95.72	22.0' LT	106.0'	N=545,283.137 E=120,364.358

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
CC8	125+20.37	40.5' LT	22.0'	N=545,091.071 E=120,622.137
CC9	125+96.03	40.5' LT	22.0'	N=545,047.367 E=120,682.545



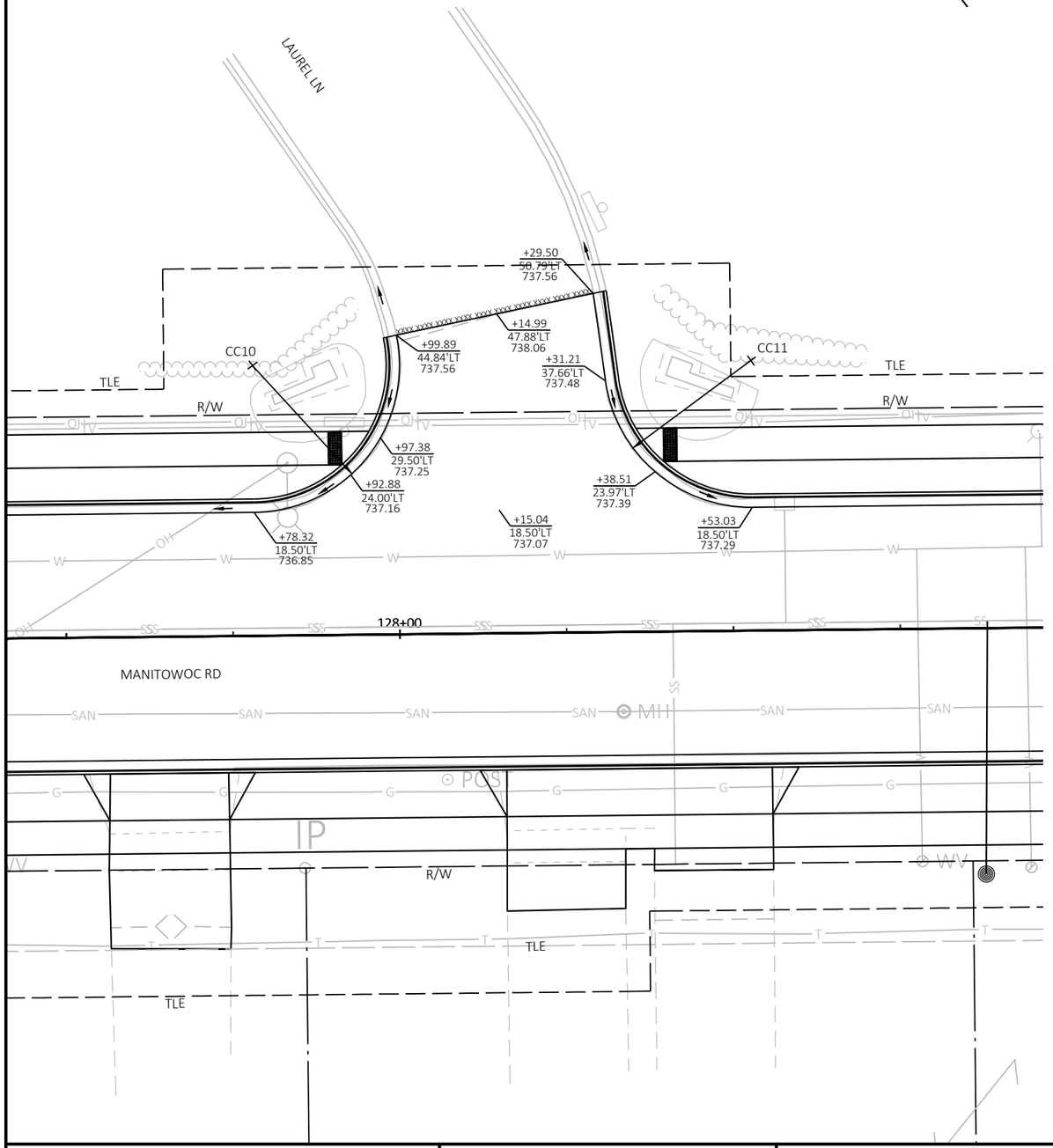
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: INTERSECTION DETAILS	SHEET 10	E

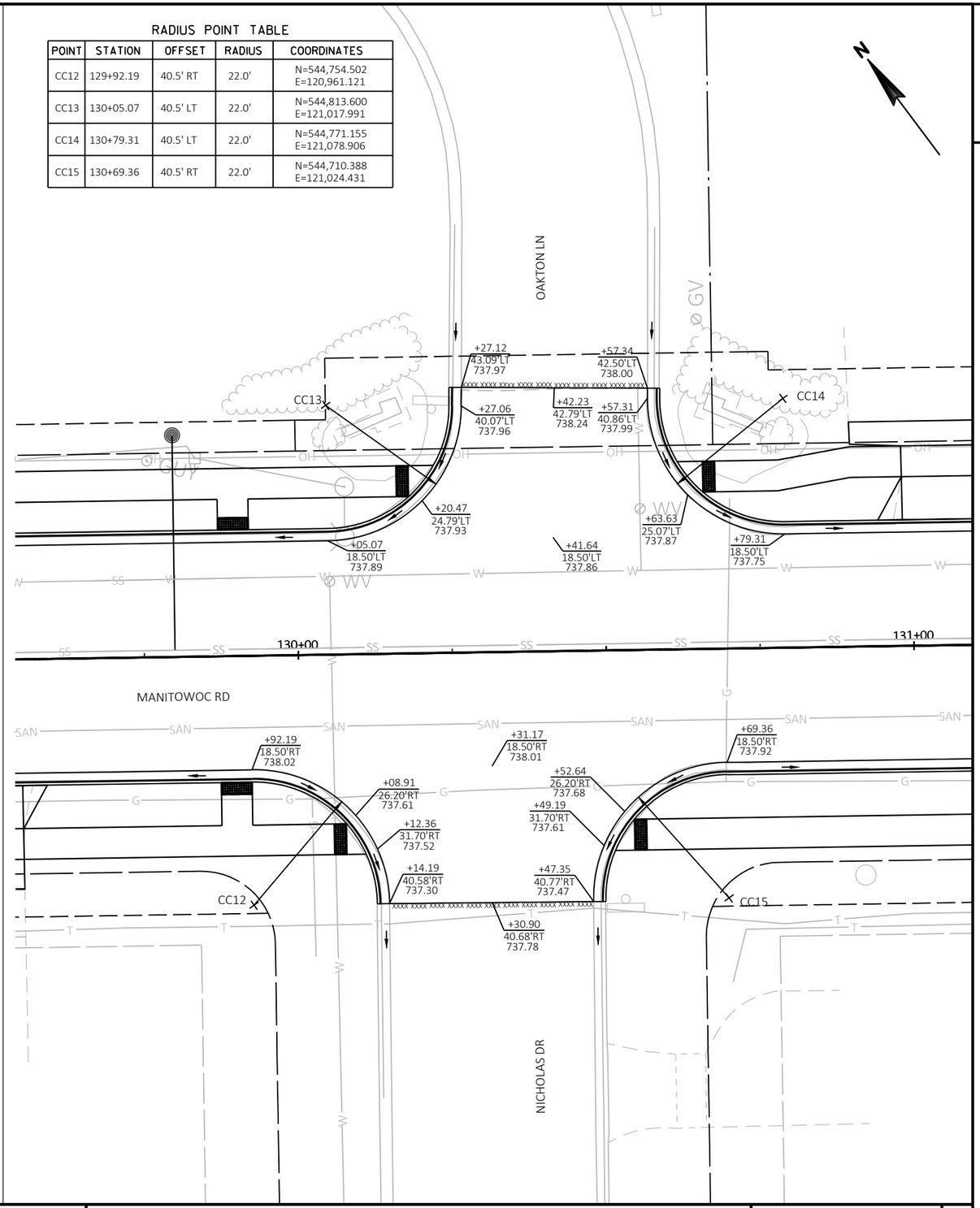
RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
CC10	127+78.32	40.5' LT	22.0'	N=544,943.227 E=120,831.957
CC11	128+53.03	40.5' LT	22.0'	N=544,900.520 E=120,893.248

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
CC12	129+92.19	40.5' RT	22.0'	N=544,754.502 E=120,961.121
CC13	130+05.07	40.5' LT	22.0'	N=544,813.600 E=121,017.991
CC14	130+79.31	40.5' LT	22.0'	N=544,771.155 E=121,078.906
CC15	130+69.36	40.5' RT	22.0'	N=544,710.388 E=121,024.431



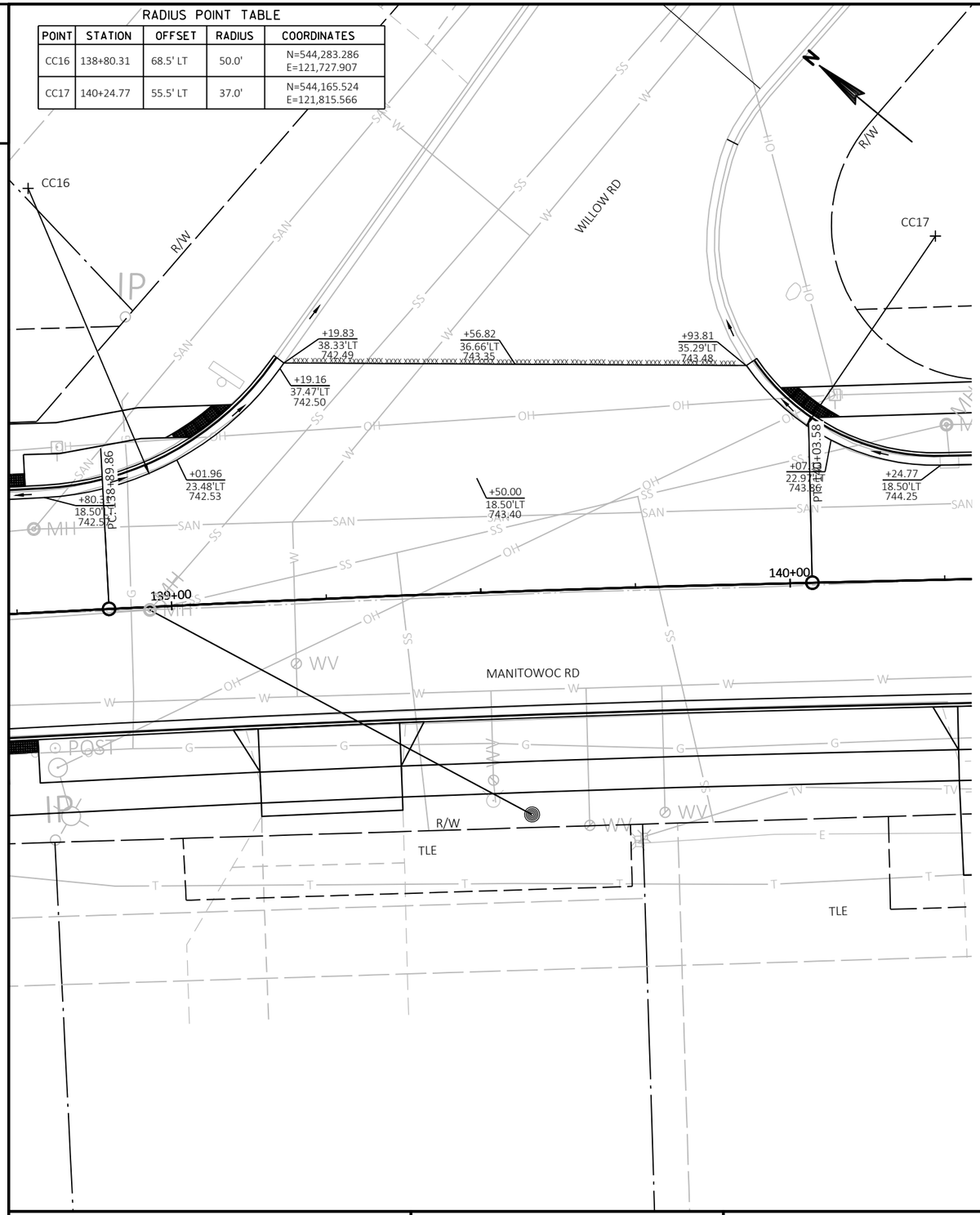


PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: INTERSECTION DETAILS	SHEET 11	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021103
PLOT DATE : 11/2/2020 5:07 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

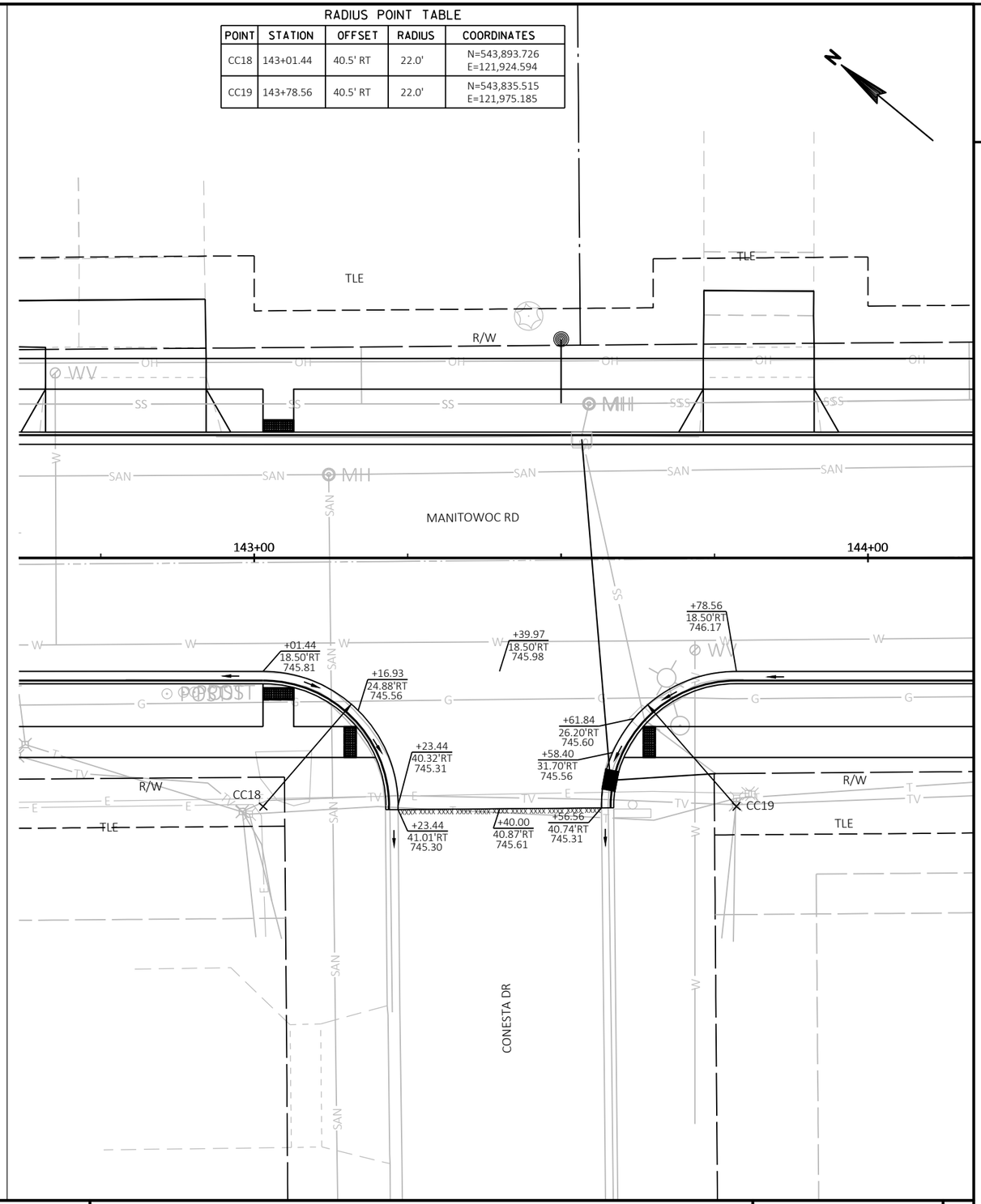
RADIUS POINT TABLE

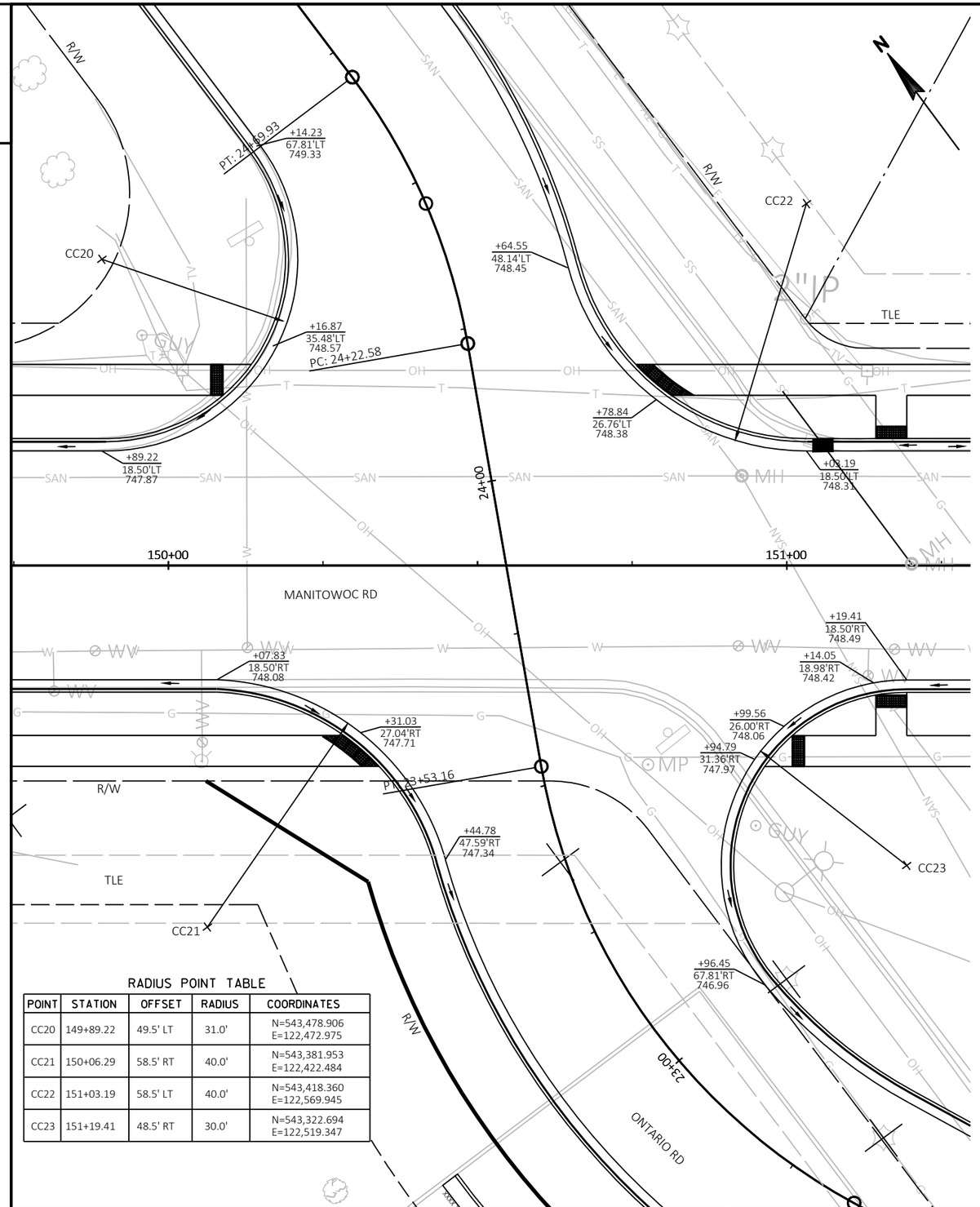
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC16	138+80.31	68.5' LT	50.0'	N=544,283.286 E=121,727.907
CC17	140+24.77	55.5' LT	37.0'	N=544,165.524 E=121,815.566



RADIUS POINT TABLE

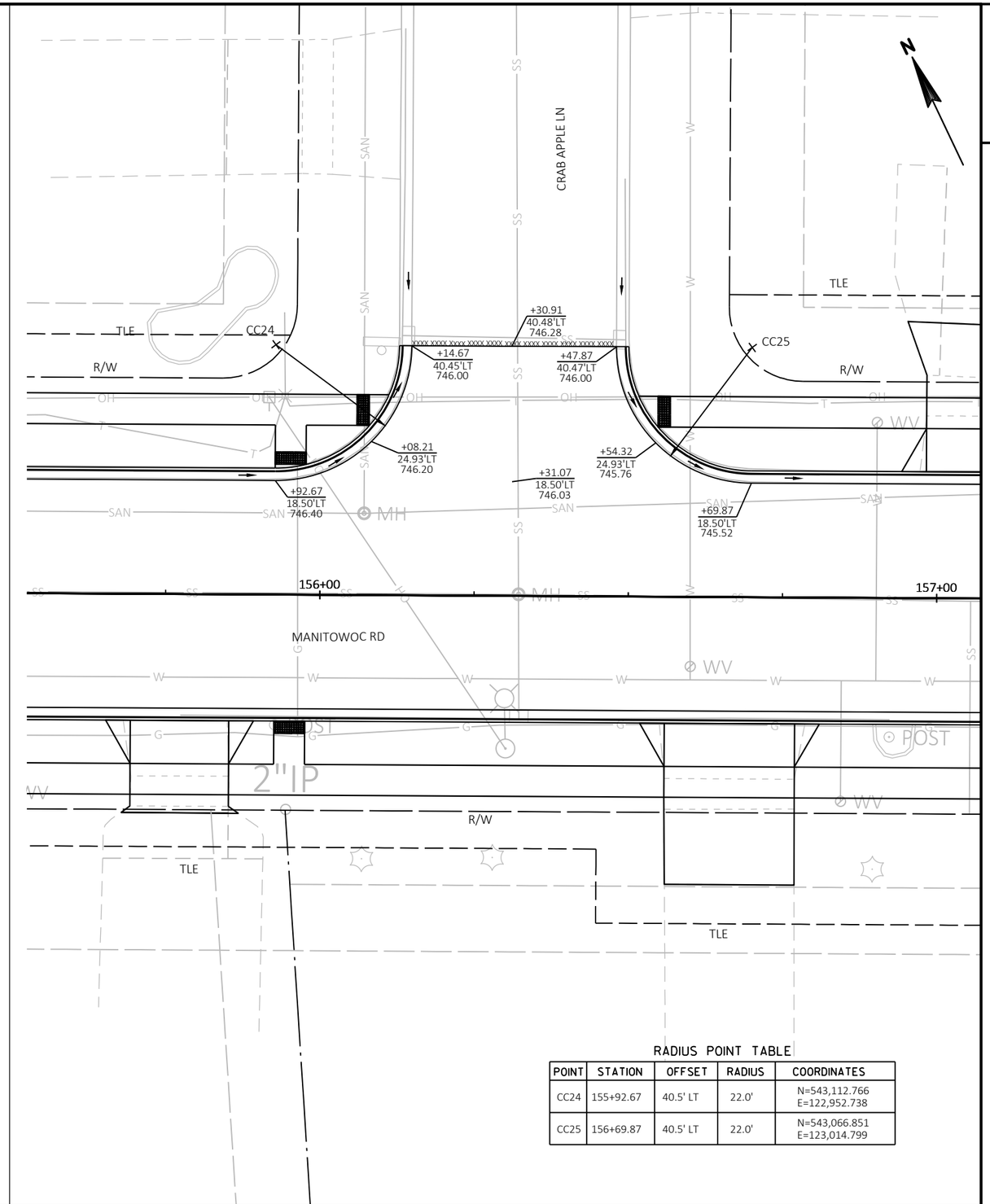
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC18	143+01.44	40.5' RT	22.0'	N=543,893.726 E=121,924.594
CC19	143+78.56	40.5' RT	22.0'	N=543,835.515 E=121,975.185





RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
CC20	149+89.22	49.5' LT	31.0'	N=543,478.906 E=122,472.975
CC21	150+06.29	58.5' RT	40.0'	N=543,381.953 E=122,422.484
CC22	151+03.19	58.5' LT	40.0'	N=543,418.360 E=122,569.945
CC23	151+19.41	48.5' RT	30.0'	N=543,322.694 E=122,519.347

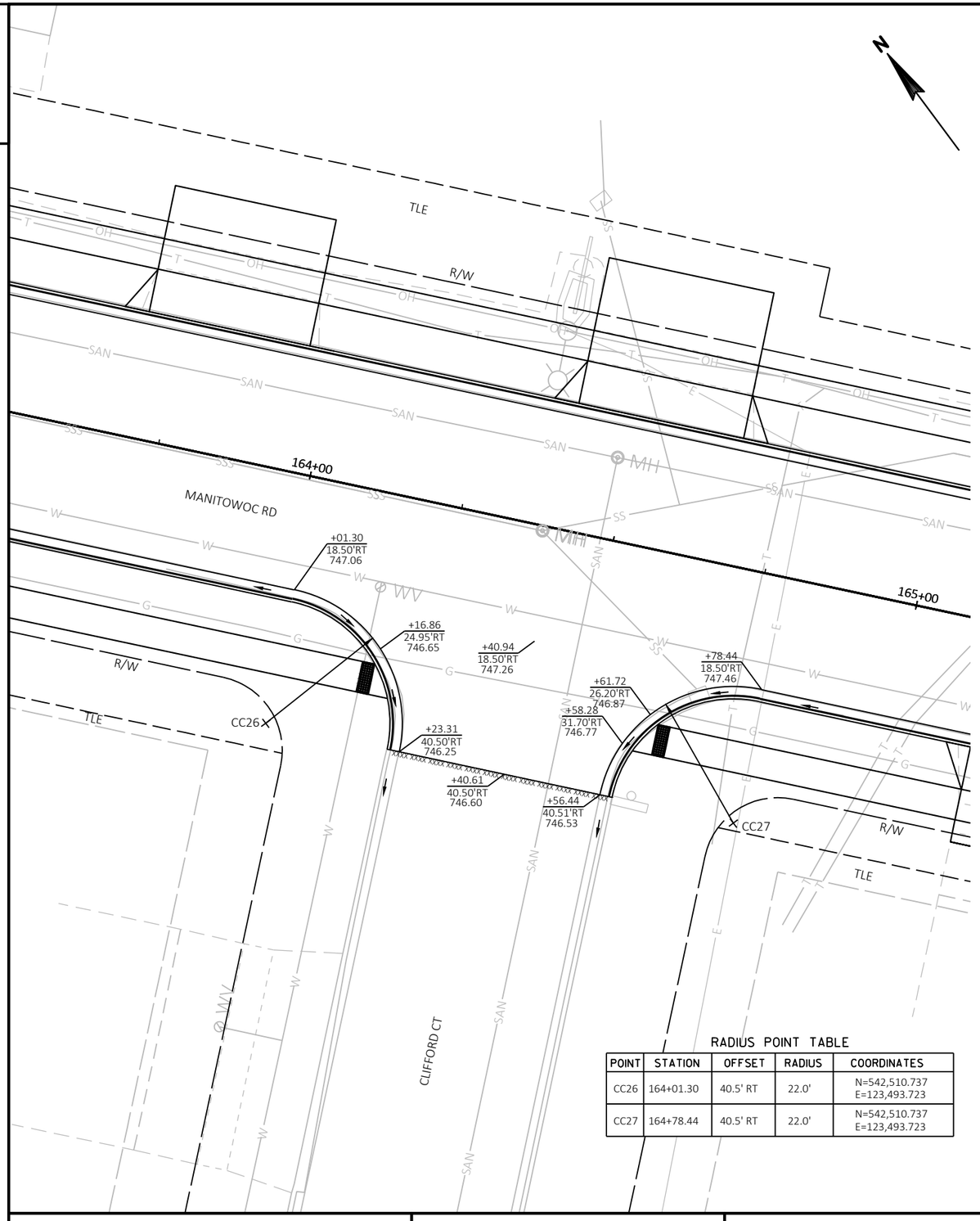


RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
CC24	155+92.67	40.5' LT	22.0'	N=543,112.766 E=122,952.738
CC25	156+69.87	40.5' LT	22.0'	N=543,066.851 E=123,014.799

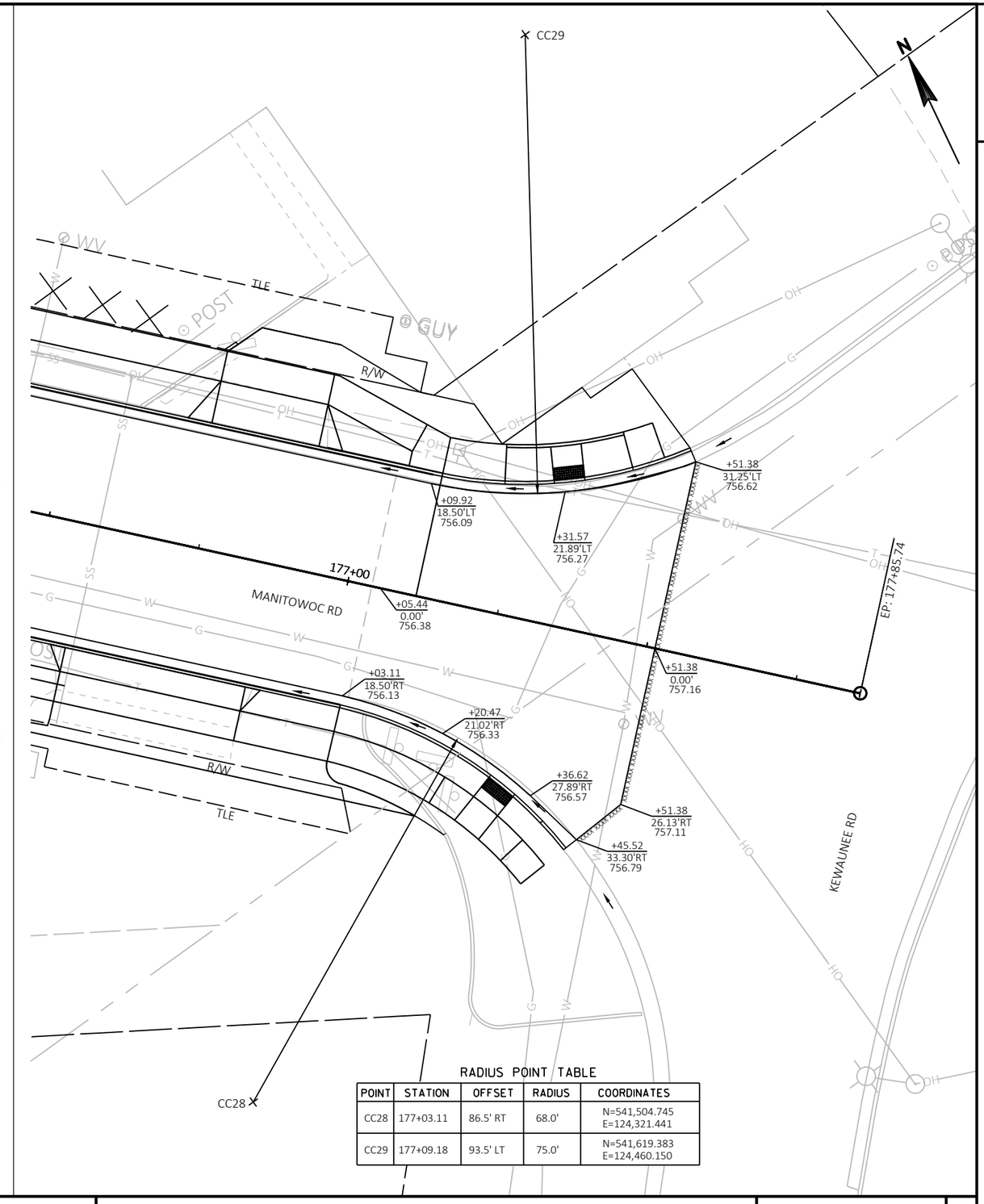
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: INTERSECTION DETAILS	SHEET 13	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 021105
PLOT DATE : 11/2/2020 5:07 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT_1
WISDOT/CADDS SHEET 42



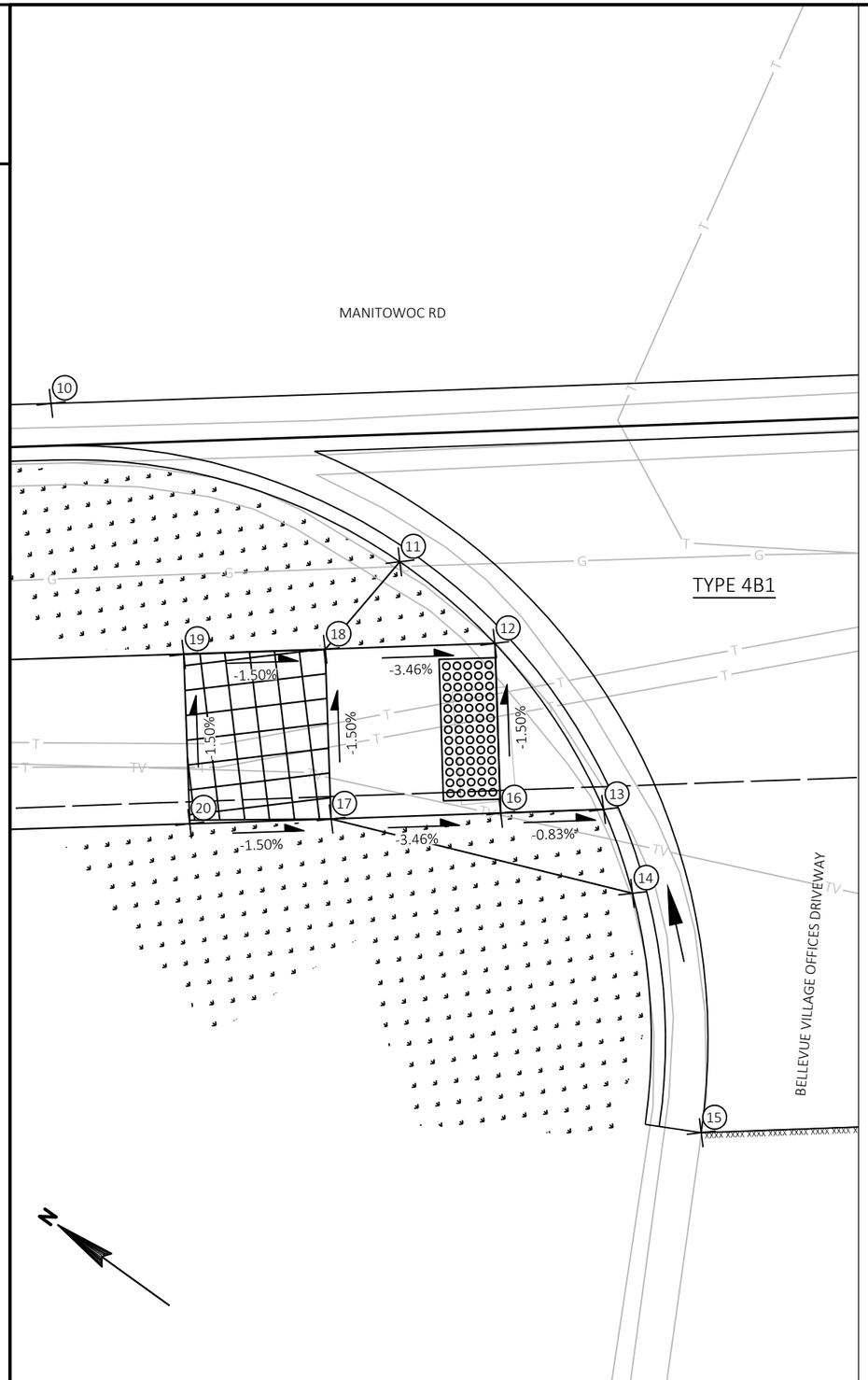
RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
CC26	164+01.30	40.5' RT	22.0'	N=542,510.737 E=123,493.723
CC27	164+78.44	40.5' RT	22.0'	N=542,510.737 E=123,493.723

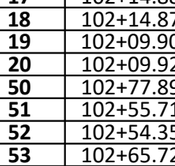


RADIUS POINT TABLE

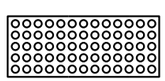
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC28	177+03.11	86.5' RT	68.0'	N=541,504.745 E=124,321.441
CC29	177+09.18	93.5' LT	75.0'	N=541,619.383 E=124,460.150



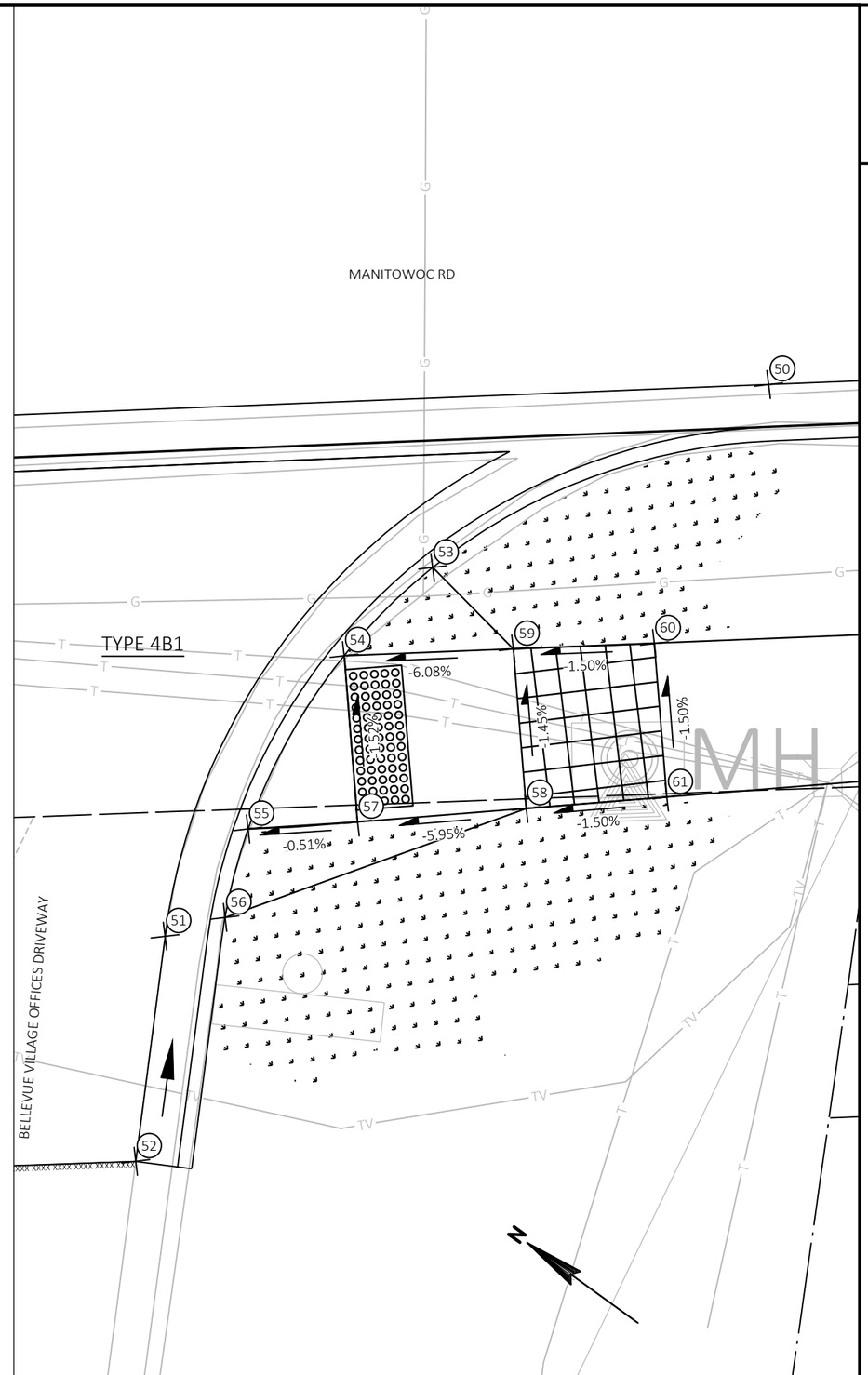
Point	Station	Offset		Elevation
10	102+05.53	18.50	RT	725.90
11	102+17.60	24.50	RT	726.63
12	102+20.84	27.50	RT	726.24
13	102+24.45	33.50	RT	726.30
14	102+25.36	36.50	RT	726.86
15	102+27.45	45.04	RT	726.60
16	102+20.84	33.50	RT	726.33
17	102+14.88	33.50	RT	726.54
18	102+14.87	27.50	RT	726.45
19	102+09.90	27.51	RT	726.52
20	102+09.92	33.50	RT	726.61
50	102+77.89	18.50	RT	726.31
51	102+55.71	37.18	RT	726.72
52	102+54.35	45.12	RT	726.83
53	102+65.72	24.50	RT	726.94
54	102+62.46	27.50	RT	726.57
55	102+58.81	33.50	RT	726.64
56	102+57.86	36.61	RT	727.15
57	102+62.70	33.41	RT	726.66
58	102+68.69	33.17	RT	727.02
59	102+68.46	27.50	RT	726.94
60	102+73.47	27.51	RT	727.01
61	102+73.69	32.97	RT	727.09



LEVEL LANDING



DETECTABLE WARNING FIELD



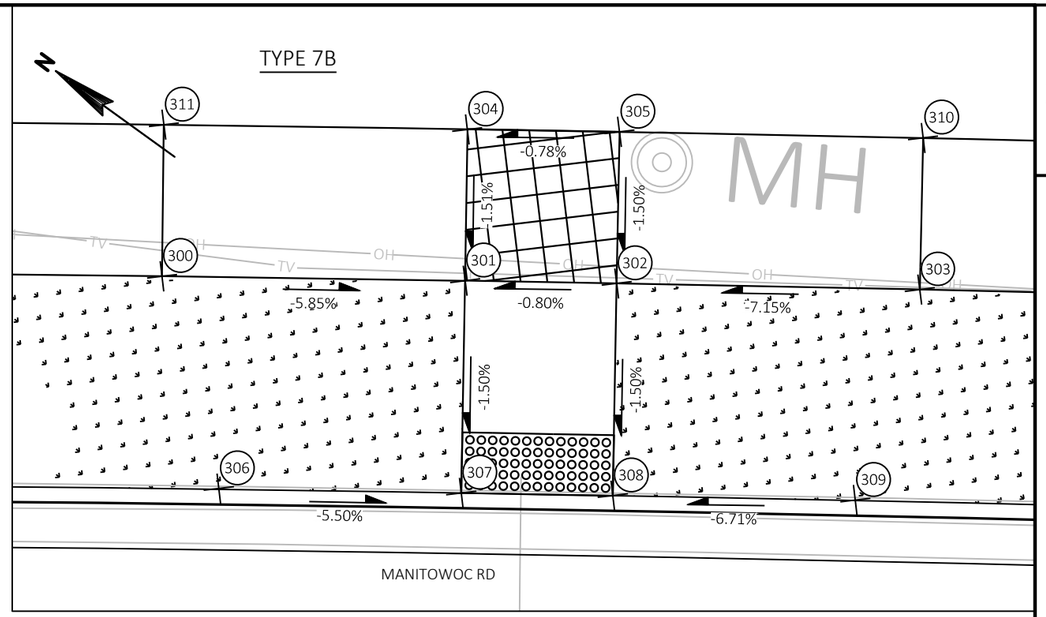
2

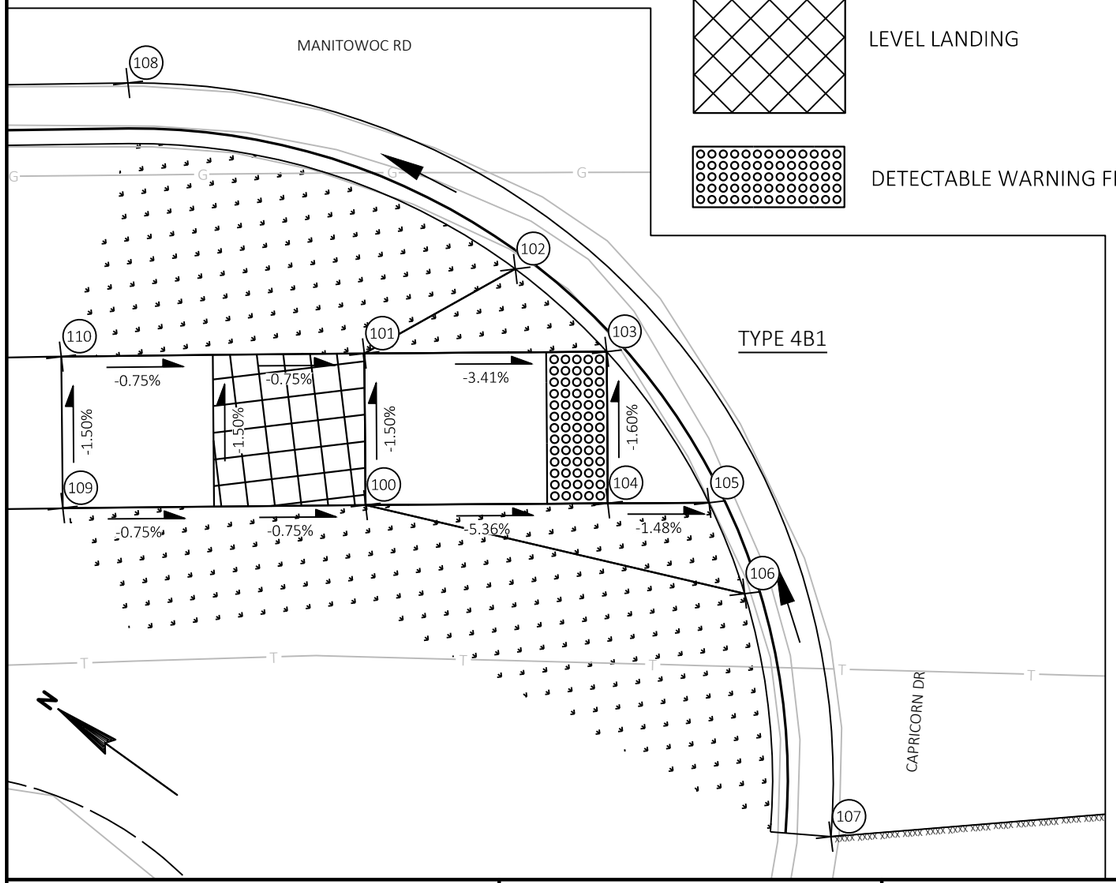
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: CURB RAMP DETAILS	SHEET 15	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021301
PLOT DATE : 11/2/2020 9:05 AM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

2

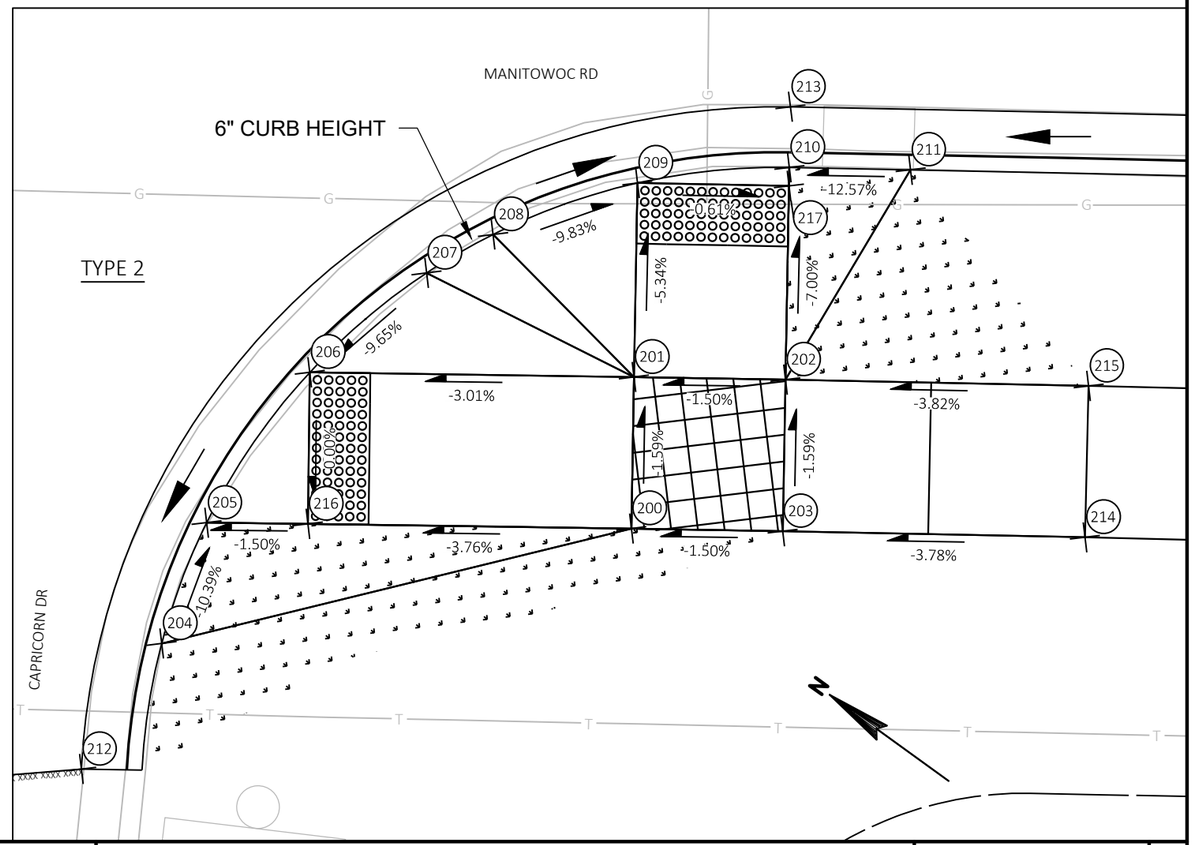
Point	Station	Offset		Elevation
100	106+92.30	32.50	RT	727.19
101	106+92.30	27.50	RT	727.13
102	106+97.36	24.75	RT	727.14
103	107+00.39	27.50	RT	726.68
104	107+00.39	32.50	RT	726.76
105	107+03.77	32.50	RT	726.71
106	107+04.95	35.50	RT	727.26
107	107+07.81	43.53	RT	726.89
108	106+84.53	18.50	RT	726.48
109	106+82.19	32.49	RT	727.26
110	106+82.20	27.50	RT	727.19
200	107+60.23	32.50	RT	727.42
201	107+60.23	27.50	RT	727.34
202	107+65.28	27.50	RT	727.42
203	107+65.28	32.50	RT	727.50
204	107+44.59	36.50	RT	727.43
205	107+46.04	32.50	RT	726.97
206	107+49.43	27.50	RT	727.02
207	107+53.27	24.17	RT	727.51
208	107+55.47	22.87	RT	727.50
209	107+60.24	21.10	RT	726.98
210	107+65.28	20.50	RT	726.96
211	107+69.31	20.50	RT	727.48
212	107+41.94	40.67	RT	726.96
213	107+65.28	18.50	RT	727.01
214	107+75.38	32.50	RT	727.87
215	107+75.39	27.51	RT	727.80
216	107+49.43	32.50	RT	727.02
217	107+65.28	21.11	RT	726.97
300	107+50.43	27.53	LT	727.48
301	107+60.33	27.50	LT	726.90
302	107+65.28	27.50	LT	726.94
303	107+75.18	27.51	LT	727.65
304	107+60.32	32.50	LT	726.98
305	107+65.28	32.50	LT	727.02
306	107+52.38	20.53	LT	727.23
307	107+60.32	20.50	LT	726.79
308	107+65.28	20.50	LT	726.83
309	107+73.22	20.51	LT	727.37
310	107+75.18	32.50	LT	727.72
311	107+50.43	32.50	LT	727.55





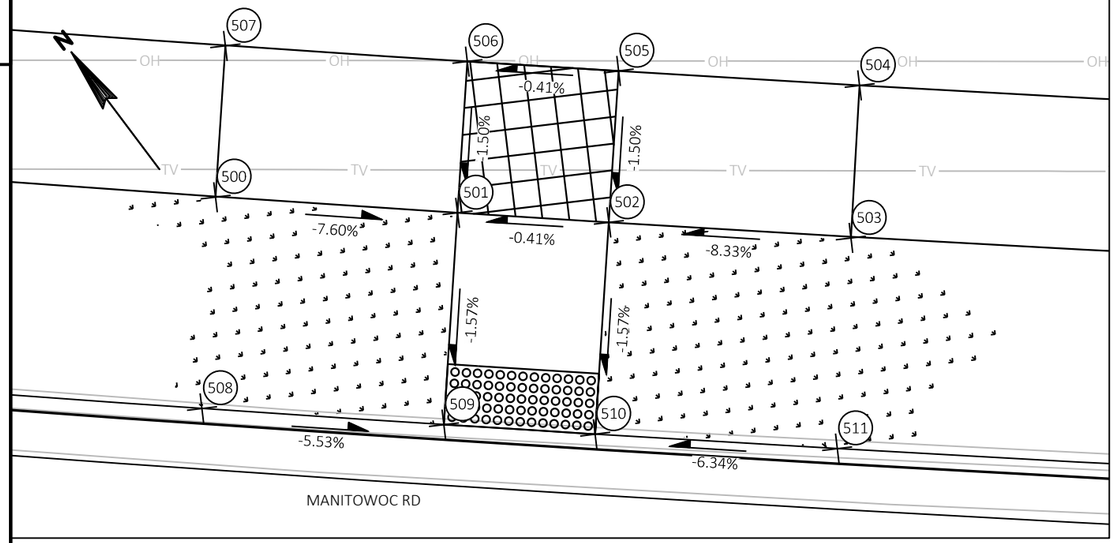
LEVEL LANDING

DETECTABLE WARNING FIELD

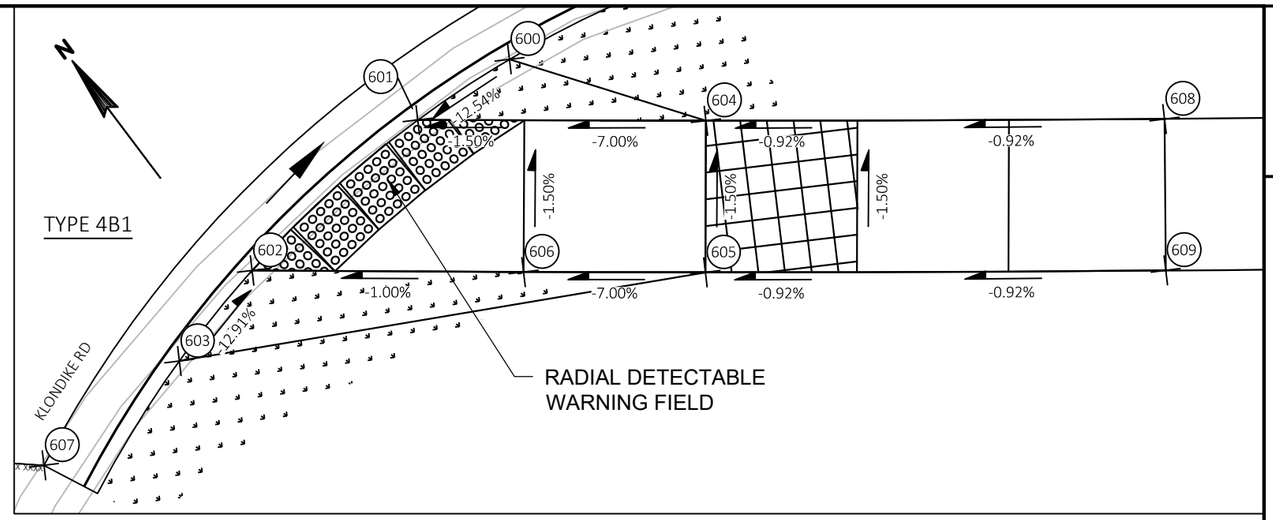


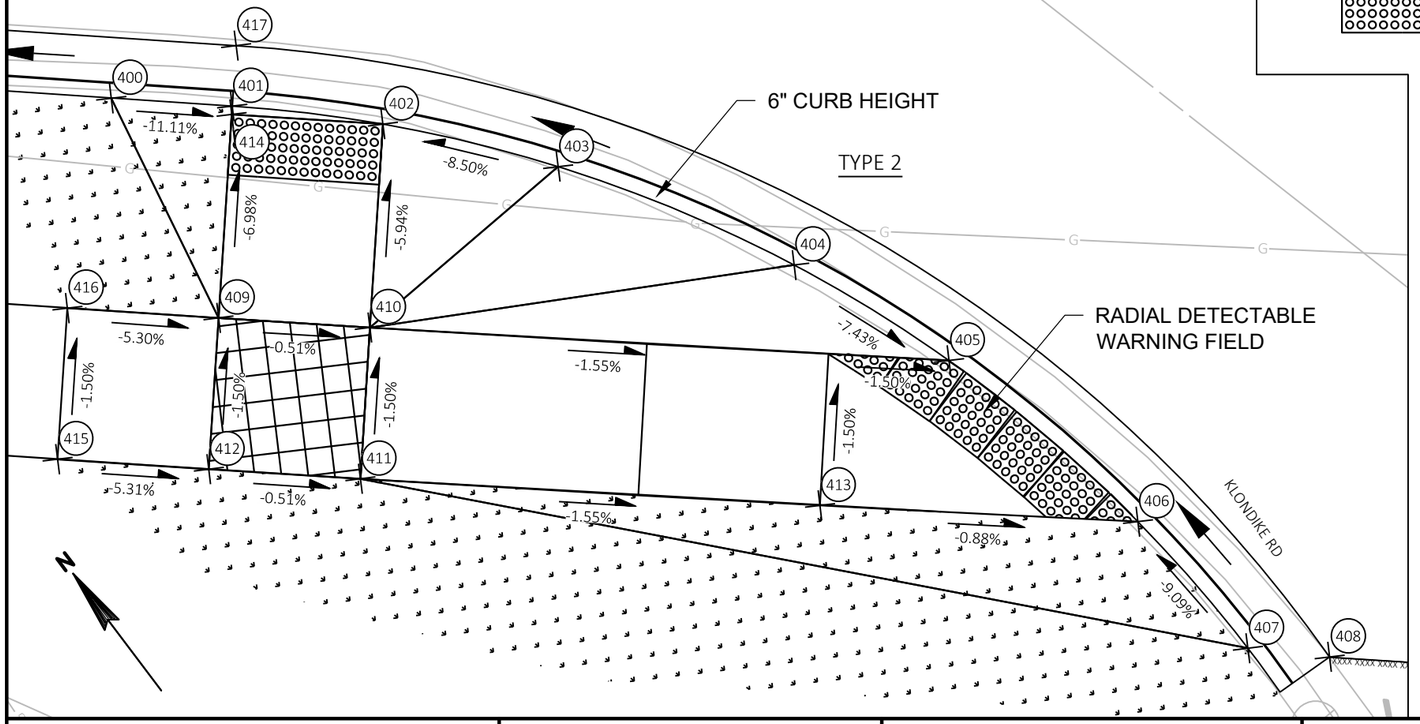
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: CURB RAMP DETAILS	SHEET 16	E

TYPE 7B



TYPE 4B1



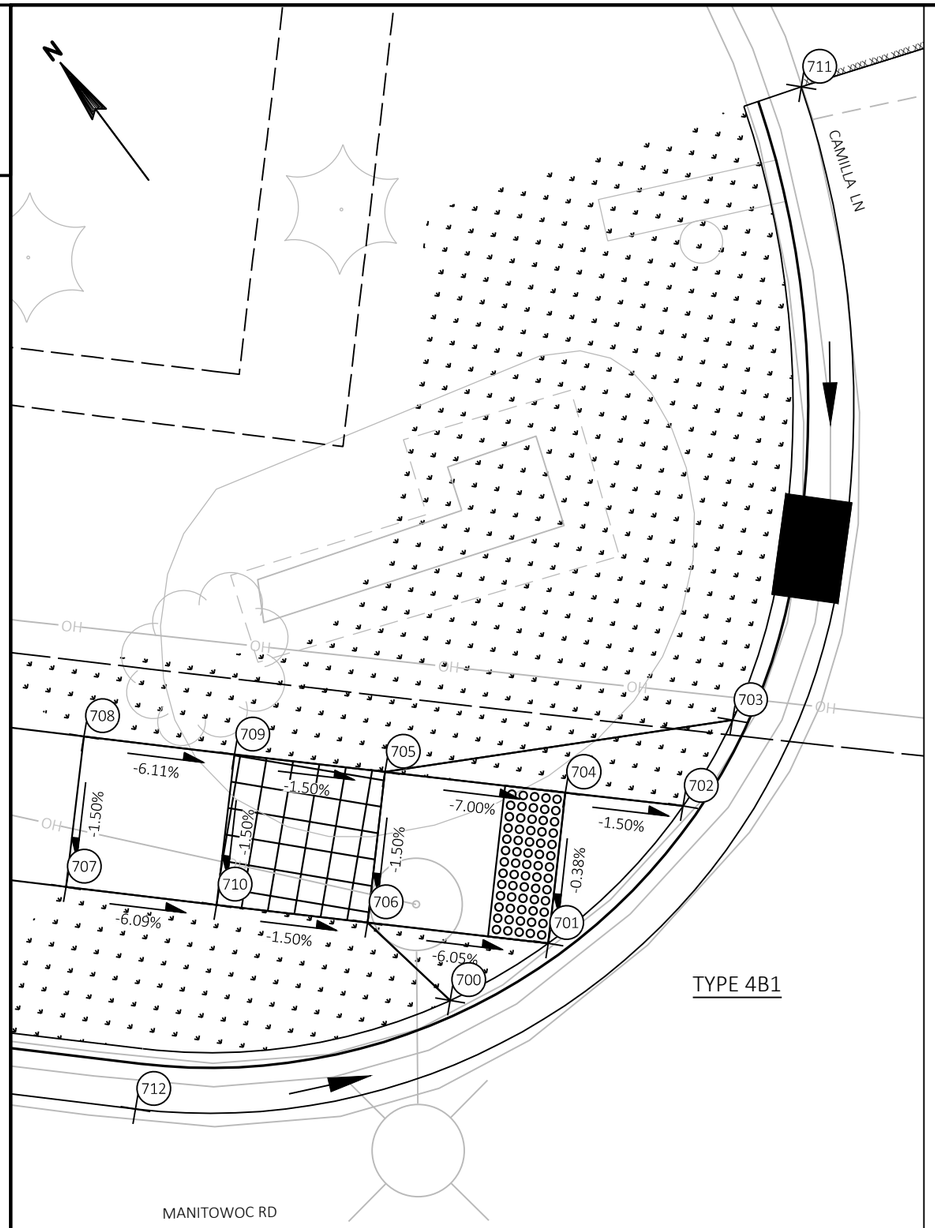


LEVEL LANDING

DETECTABLE WARNING FIELD

Point	Station	Offset		Elevation
400	115+18.98	32.50	RT	732.90
401	115+22.94	32.50	RT	732.45
402	115+27.88	20.50	RT	732.49
403	115+33.67	20.50	RT	732.99
404	115+41.53	20.78	RT	733.04
405	115+46.73	21.83	RT	732.59
406	115+53.12	24.63	RT	732.64
407	115+56.87	27.50	RT	733.14
408	115+59.52	32.50	RT	732.71
409	115+22.94	36.50	RT	732.91
410	115+27.86	36.66	RT	732.89
411	115+27.86	27.50	RT	732.96
412	115+22.94	27.50	RT	732.99
413	115+42.79	32.50	RT	732.73
414	115+22.94	32.50	RT	732.44
415	115+18.02	32.50	RT	733.25
416	115+18.01	20.77	RT	733.18
417	115+22.94	32.50	RT	732.48
500	115+14.82	27.51	LT	733.02
501	115+22.94	18.50	LT	732.41
502	115+28.01	27.48	LT	732.43
503	115+36.13	27.50	LT	733.10
504	115+36.13	27.50	LT	733.17
505	115+28.03	27.46	LT	732.51
506	115+22.94	32.50	LT	732.49
507	115+14.79	32.50	LT	733.09
508	115+14.85	32.50	LT	732.74
509	115+22.94	32.48	LT	732.30
510	115+27.99	20.50	LT	732.32
511	115+36.08	20.50	LT	732.83
600	116+35.51	20.50	RT	733.58
601	116+32.53	20.50	RT	733.12
602	116+27.19	25.48	RT	733.16
603	116+24.85	27.50	RT	733.65
604	116+41.90	32.50	RT	733.59
605	116+41.89	35.51	RT	733.67
606	116+35.99	27.50	RT	733.25
607	116+20.51	32.50	RT	733.24
608	116+56.81	32.50	RT	733.73
609	116+56.81	38.99	RT	733.81

2

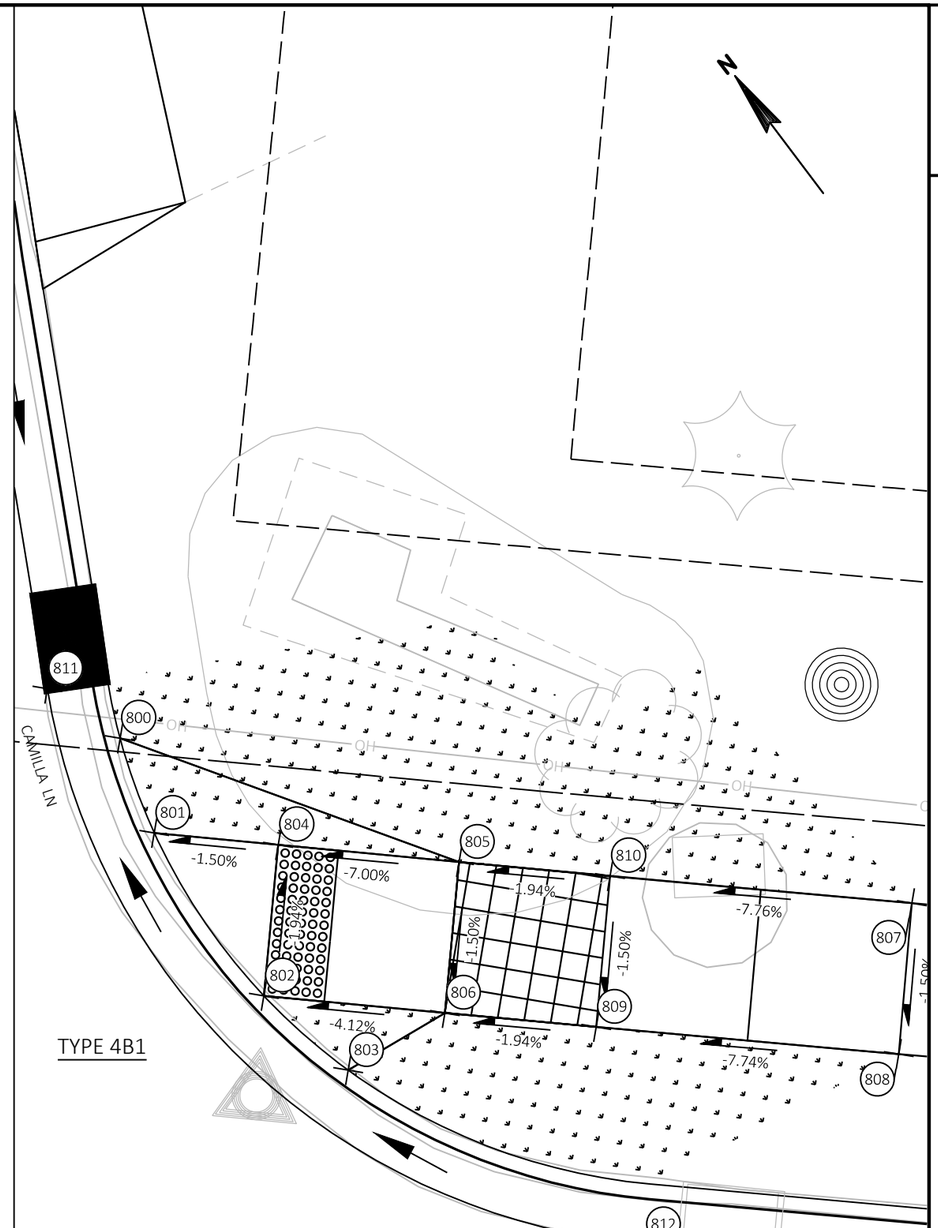


TYPE 4B1

Point	Station	Offset		Elevation
700	122+58.42	23.26	LT	734.12
701	122+61.44	25.50	LT	733.57
702	122+65.39	30.50	LT	733.53
703	122+66.71	33.50	LT	733.99
704	122+61.44	30.50	LT	733.59
705	122+55.39	30.50	LT	734.01
706	122+55.39	25.50	LT	733.94
707	122+45.28	25.50	LT	734.32
708	122+45.28	30.50	LT	734.39
709	122+50.33	30.49	LT	734.09
710	122+50.33	25.50	LT	734.01
711	122+66.65	54.51	LT	733.69
712	122+48.45	18.50	LT	733.70
800	123+05.87	33.50	LT	734.00
801	123+07.32	30.50	LT	733.60
802	123+11.47	25.50	LT	733.76
803	123+14.50	23.32	LT	734.40
804	123+11.47	30.50	LT	733.67
805	123+17.53	30.50	LT	734.08
806	123+17.53	25.50	LT	734.01
807	123+32.69	30.50	LT	734.96
808	123+32.69	25.50	LT	734.88
809	123+22.58	25.50	LT	734.11
810	123+22.58	30.50	LT	734.18
811	123+03.29	34.90	LT	733.51
812	123+24.86	18.50	LT	734.15

LEVEL LANDING

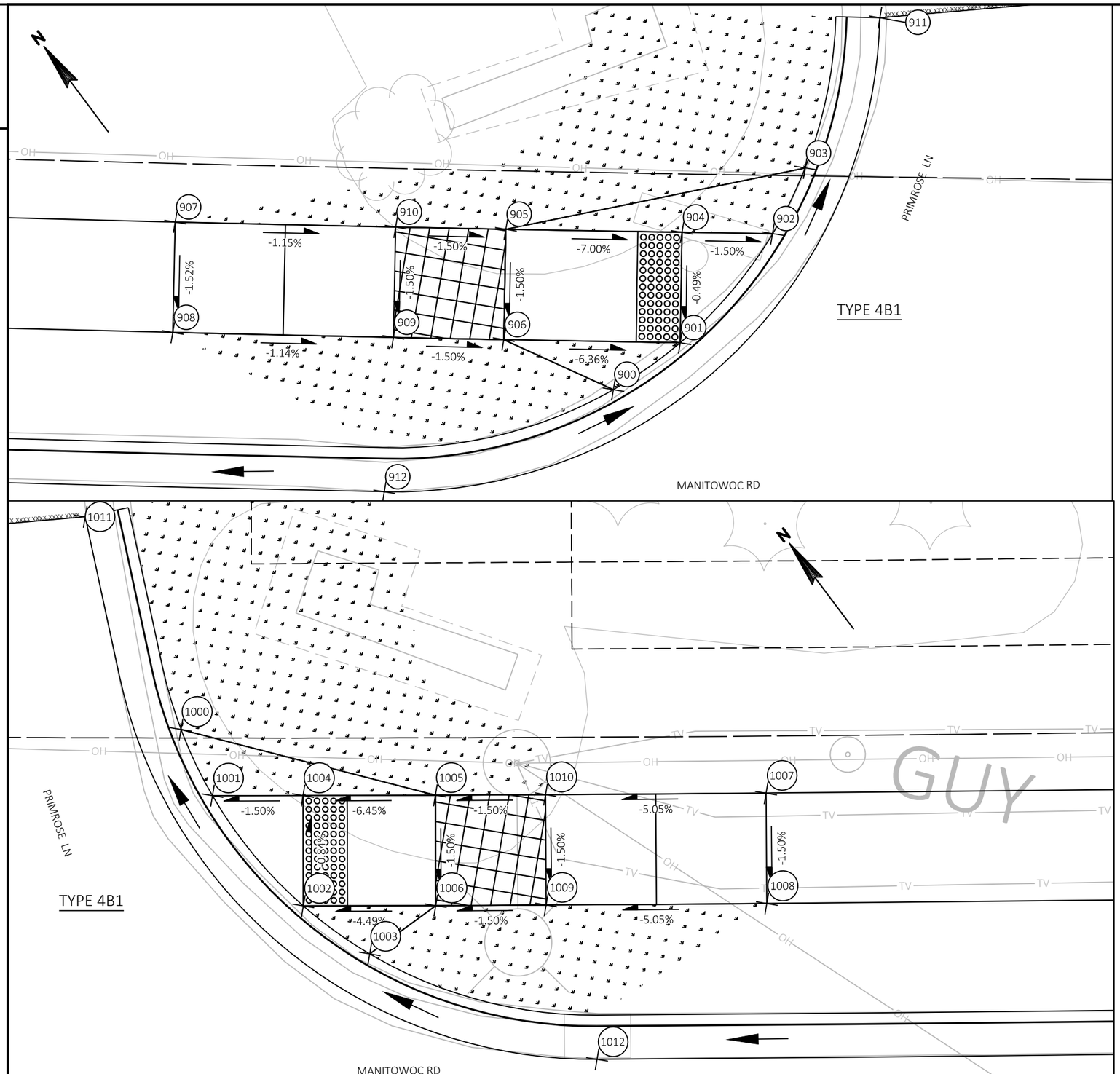
DETECTABLE WARNING FIELD



TYPE 4B1

2

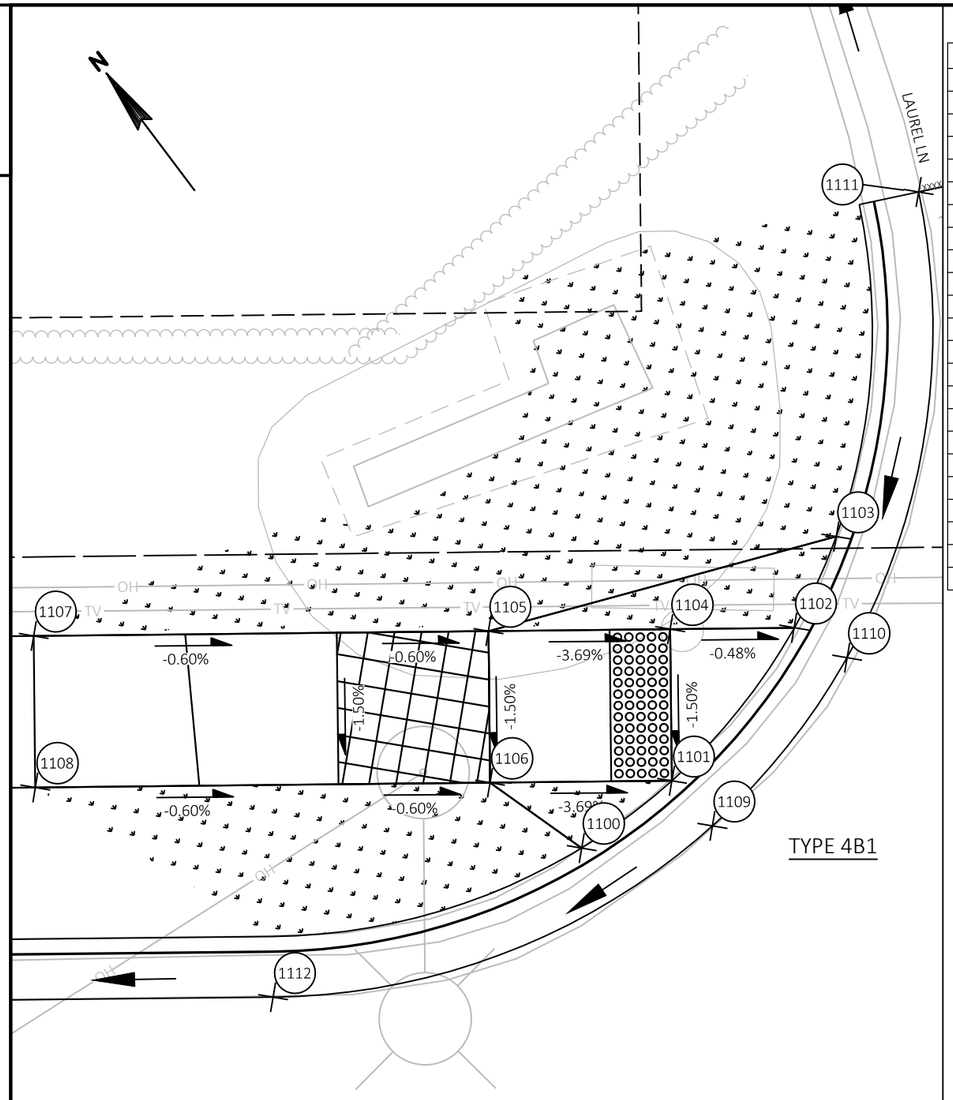
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: CURB RAMP DETAILS	SHEET 18	E



Point	Station	Offset		Elevation
900	125+30.74	23.33	LT	735.68
901	125+33.76	25.50	LT	735.20
902	125+37.91	30.51	LT	735.16
903	125+39.36	33.50	LT	735.62
904	125+33.76	30.50	LT	735.22
905	125+25.69	30.50	LT	735.78
906	125+25.69	25.50	LT	735.71
907	125+10.54	30.50	LT	735.97
908	125+10.55	25.50	LT	735.89
909	125+20.64	25.51	LT	735.78
910	125+20.64	30.50	LT	735.86
911	125+42.69	40.34	LT	735.14
912	125+20.37	18.50	LT	735.31
1000	125+77.04	33.50	LT	735.94
1001	125+78.49	30.50	LT	735.50
1002	125+82.64	25.50	LT	735.60
1003	125+85.67	23.32	LT	736.09
1004	125+82.64	30.50	LT	735.56
1005	125+88.70	30.50	LT	735.95
1006	125+88.70	25.50	LT	735.87
1007	126+03.84	30.50	LT	736.53
1008	126+03.84	25.50	LT	736.45
1009	125+93.74	25.50	LT	735.95
1010	125+93.74	30.50	LT	736.02
1011	125+72.63	43.12	LT	735.39
1012	125+96.03	18.50	LT	735.76

LEVEL LANDING

DETECTABLE WARNING FIELD



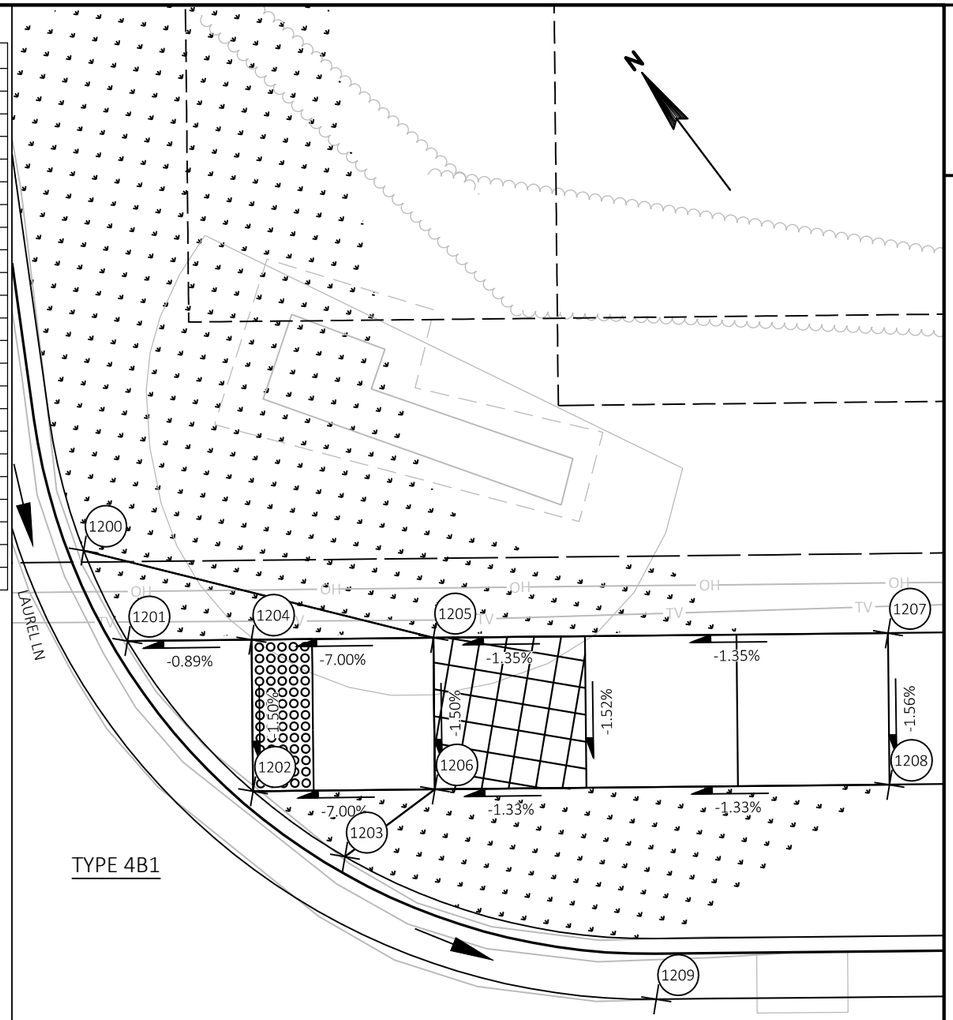
TYPE 4B1

MANITOWOC RD

Point	Station	Offset		Elevation
1100	127+88.55	23.31	LT	737.50
1101	127+91.55	25.50	LT	737.13
1102	127+95.64	30.51	LT	737.22
1103	127+97.06	33.50	LT	737.77
1104	127+91.55	30.50	LT	737.21
1105	127+85.55	30.50	LT	737.43
1106	127+85.55	25.50	LT	737.35
1107	127+70.55	30.50	LT	737.52
1108	127+70.55	25.50	LT	737.44
1109	127+92.87	24.00	LT	737.17
1110	127+97.38	29.50	LT	737.25
1111	127+99.89	44.84	LT	737.56
1112	127+78.32	18.50	LT	736.85
1200	128+34.29	33.50	LT	737.89
1201	128+35.71	30.50	LT	737.39
1202	128+39.80	25.50	LT	737.36
1203	128+42.81	23.31	LT	737.80
1204	128+39.80	30.50	LT	737.43
1205	128+45.80	30.50	LT	737.85
1206	128+45.80	25.50	LT	737.78
1207	128+60.80	30.49	LT	738.05
1208	128+60.79	25.49	LT	737.98
1209	128+53.03	18.50	LT	737.29

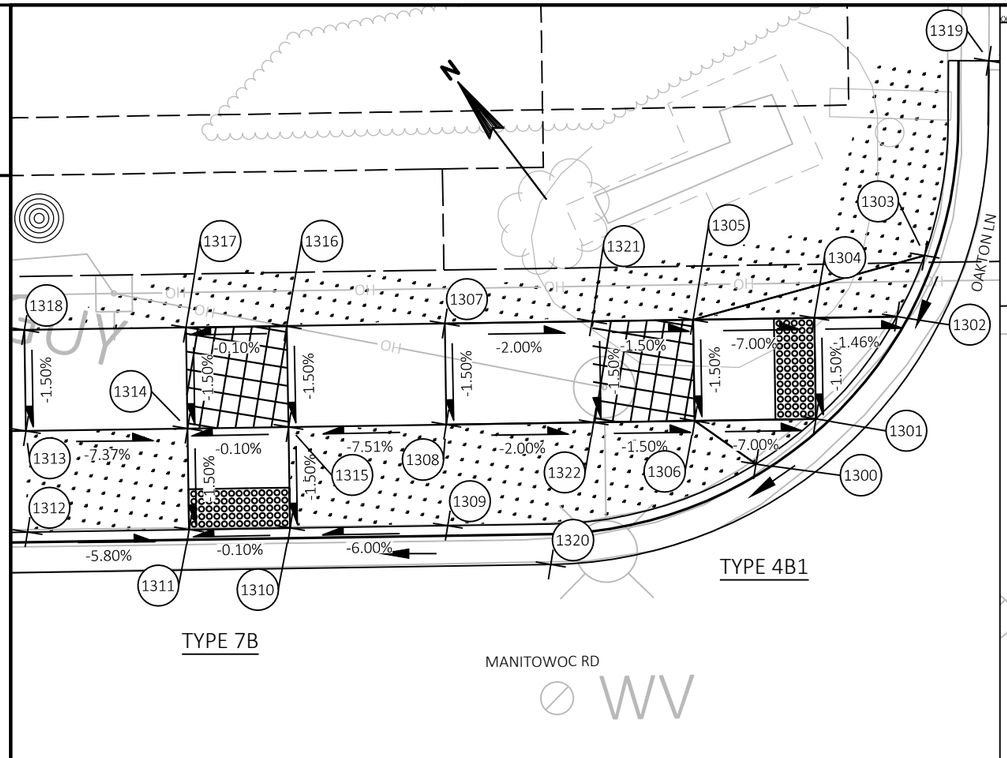
LEVEL LANDING

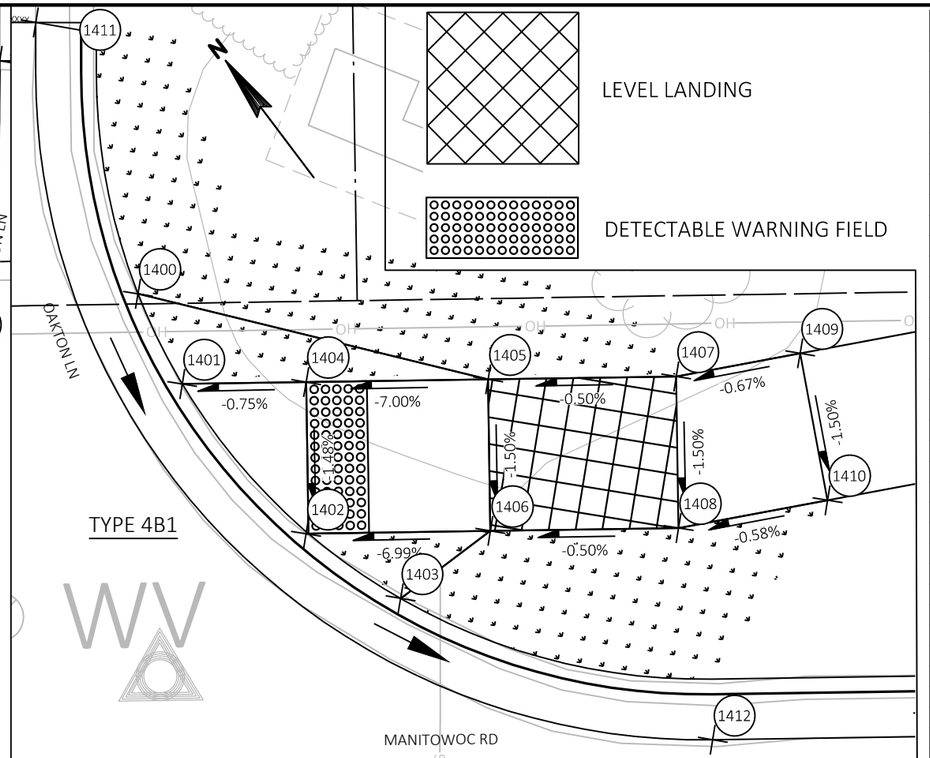
DETECTABLE WARNING FIELD

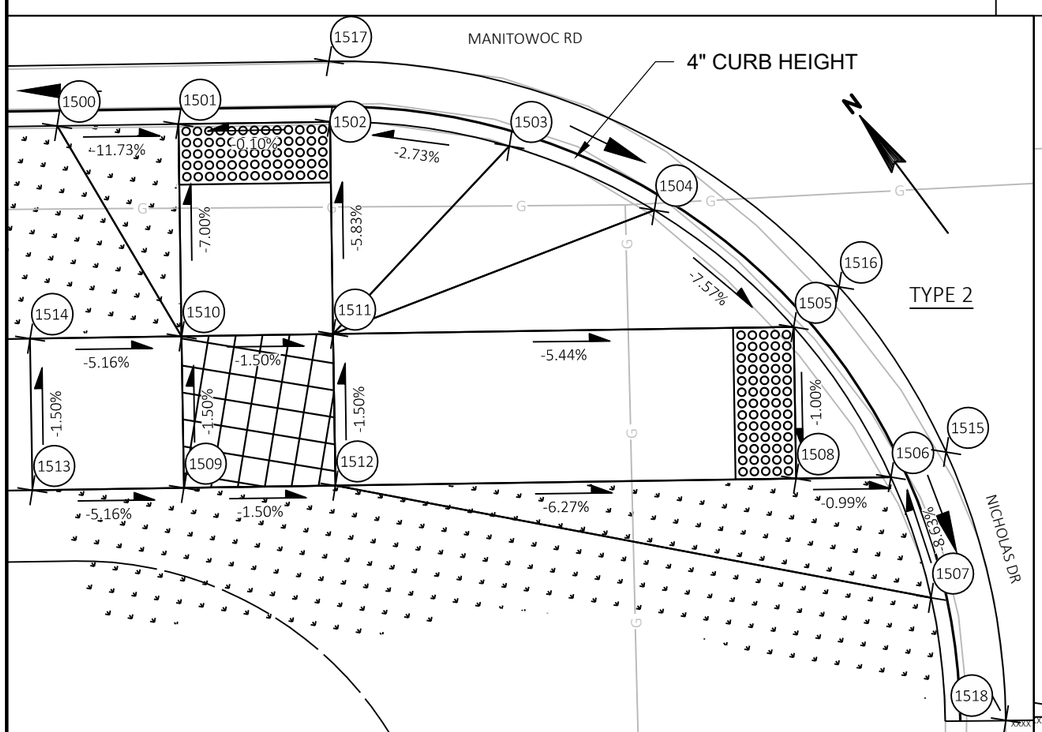


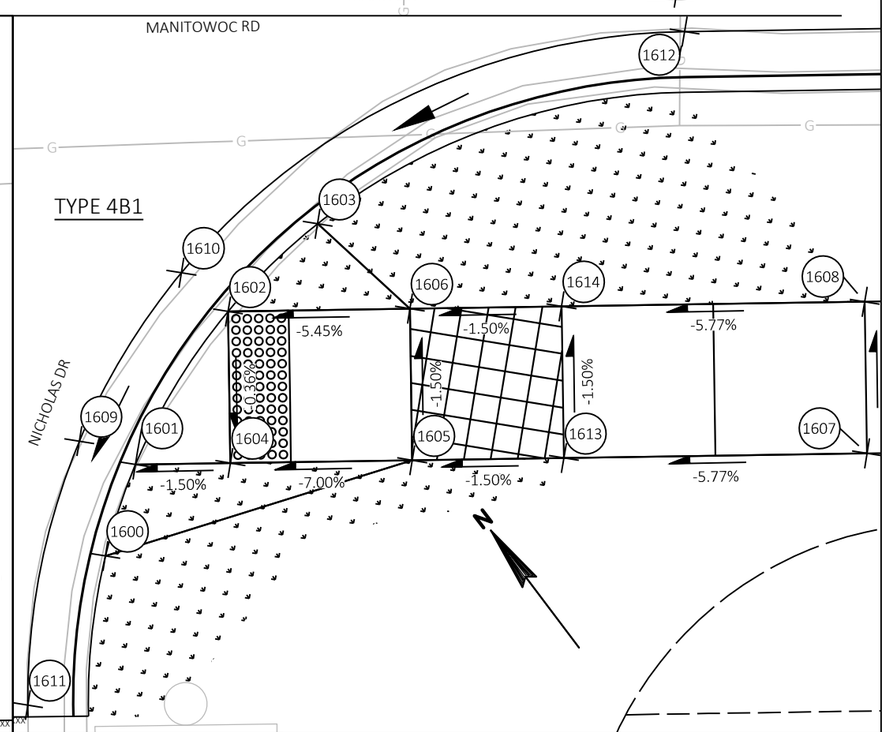
TYPE 4B1

MANITOWOC RD

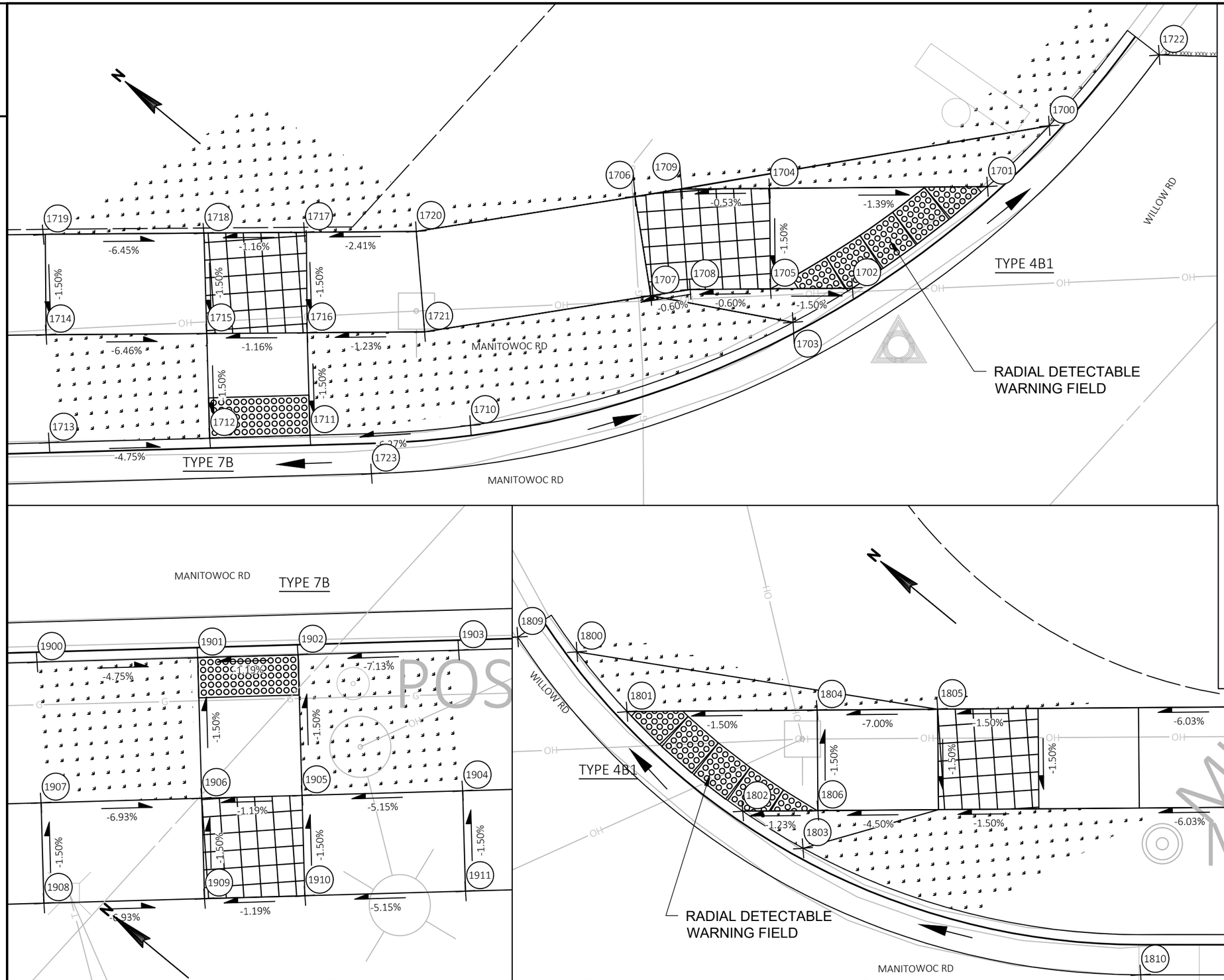








Point	Station	Offset		Elevation
1300	130+15.29	23.31	LT	738.35
1301	130+18.29	25.50	LT	737.89
1302	130+22.39	30.50	LT	737.90
1303	130+23.80	33.50	LT	738.39
1304	130+18.29	30.50	LT	737.96
1305	130+12.29	30.50	LT	738.38
1306	130+12.29	25.50	LT	738.31
1307	130+00.00	30.50	LT	738.60
1308	130+00.00	25.50	LT	738.53
1309	130+00.00	20.50	LT	738.32
1310	129+92.19	20.50	LT	737.85
1311	129+87.19	20.50	LT	737.84
1312	129+79.19	20.50	LT	738.31
1313	129+79.19	25.50	LT	738.51
1314	129+87.19	25.50	LT	737.92
1315	129+92.19	25.50	LT	737.92
1316	129+92.18	30.49	LT	738.00
1317	129+87.19	30.50	LT	737.99
1318	129+79.19	30.50	LT	738.58
1319	130+27.12	43.09	LT	737.97
1320	130+05.07	18.50	LT	737.89
1321	130+07.29	30.50	LT	738.46
1322	130+07.29	25.50	LT	738.38
1400	130+60.58	33.50	LT	738.37
1401	130+61.99	30.50	LT	737.87
1402	130+66.00	25.50	LT	737.82
1403	130+69.09	23.32	LT	738.26
1404	130+66.08	30.50	LT	737.90
1405	130+72.08	30.50	LT	738.32
1406	130+72.08	25.50	LT	738.25
1407	130+78.29	30.50	LT	738.35
1408	130+78.29	25.50	LT	738.28
1409	130+82.39	31.20	LT	738.38
1410	130+83.22	26.34	LT	738.31
1411	130+57.34	42.50	LT	738.00
1412	130+79.31	18.50	LT	737.75
1500	129+83.19	20.50	RT	738.45
1501	129+87.19	20.50	RT	737.98
1502	129+92.19	20.50	RT	737.99
1503	129+98.10	21.39	RT	738.15
1504	130+02.85	23.58	RT	738.03
1505	130+07.39	27.50	RT	737.57
1506	130+10.52	32.50	RT	737.49
1507	130+11.78	36.50	RT	737.85
1508	130+07.39	32.50	RT	737.52
1509	129+87.19	32.50	RT	738.55
1510	129+87.19	27.50	RT	738.47
1511	129+92.19	27.50	RT	738.40
1512	129+92.19	32.50	RT	738.47
1513	129+82.19	32.50	RT	738.81
1514	129+82.19	27.50	RT	738.73
1515	130+12.35	31.70	RT	737.53
1516	130+08.91	26.20	RT	737.61
1517	129+92.19	18.50	RT	738.02
1518	130+14.19	40.58	RT	737.30
1600	130+49.99	35.50	RT	738.01
1601	130+51.03	32.50	RT	737.58
1602	130+54.16	27.50	RT	737.64
1603	130+57.16	24.65	RT	738.18
1604	130+54.16	32.50	RT	737.63
1605	130+60.16	32.50	RT	738.05
1606	130+60.16	27.50	RT	737.97
1607	130+75.16	32.50	RT	738.70
1608	130+75.16	27.50	RT	738.62
1609	130+49.19	31.70	RT	737.61
1610	130+52.64	26.20	RT	737.68
1611	130+47.36	40.38	RT	737.50
1612	130+69.36	18.50	RT	737.92
1613	130+65.16	32.50	RT	738.12
1614	130+65.16	27.50	RT	738.05



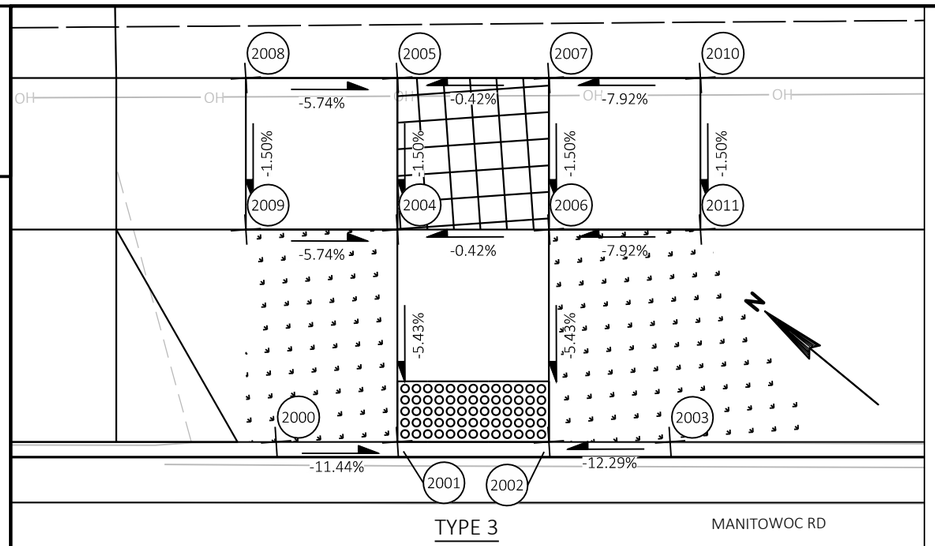
Point	Station	Offset		Elevation
1700	139+14.32	34.92	LT	742.94
1701	139+11.21	31.97	LT	742.48
1702	139+04.42	27.08	LT	742.49
1703	139+01.44	25.45	LT	742.97
1704	139+00.45	32.15	LT	742.63
1705	139+00.36	27.15	LT	742.55
1706	138+93.79	31.92	LT	742.59
1707	138+94.44	26.96	LT	742.52
1708	138+96.39	27.22	LT	742.53
1709	138+96.11	32.23	LT	742.61
1710	138+85.31	20.76	LT	743.00
1711	138+77.31	20.5	LT	742.50
1712	138+72.31	20.5	LT	742.44
1713	138+64.31	20.5	LT	742.82
1714	138+64.31	25.87	LT	743.04
1715	138+72.31	25.71	LT	742.52
1716	138+77.31	25.61	LT	742.58
1717	138+77.31	30.61	LT	742.65
1718	138+72.31	30.71	LT	742.59
1719	138+64.31	30.87	LT	743.11
1720	138+82.88	30.49	LT	742.79
1721	138+83.16	25.49	LT	742.65
1722	139+19.83	38.33	LT	742.49
1723	138+80.31	18.5	LT	742.57
1800	139+96.77	34.59	LT	743.96
1801	139+99.23	31.6	LT	743.58
1802	140+04.96	26.65	LT	743.75
1803	140+07.96	24.8	LT	744.30
1804	140+08.66	31.65	LT	743.72
1805	140+14.66	31.69	LT	744.14
1806	140+08.70	26.69	LT	743.79
1807	140+34.70	26.81	LT	745.04
1808	140+34.66	31.81	LT	745.12
1809	139+93.85	35.32	LT	743.48
1810	140+24.77	18.5	LT	744.25
1900	138+64.31	20.5	RT	742.96
1901	138+72.31	20.5	RT	742.58
1902	138+77.31	20.5	RT	742.64
1903	138+85.31	20.5	RT	743.21
1904	138+85.31	27.5	RT	743.16
1905	138+77.31	27.5	RT	742.75
1906	138+72.31	27.5	RT	742.69
1907	138+64.31	27.5	RT	743.24
1908	138+64.31	32.5	RT	743.32
1909	138+72.31	32.5	RT	742.76
1910	138+77.31	32.5	RT	742.82
1911	138+85.31	32.5	RT	743.23

POS
MH

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: CURB RAMP DETAILS	SHEET 22	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021308
PLOT DATE : 11/2/2020 9:08 AM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

2



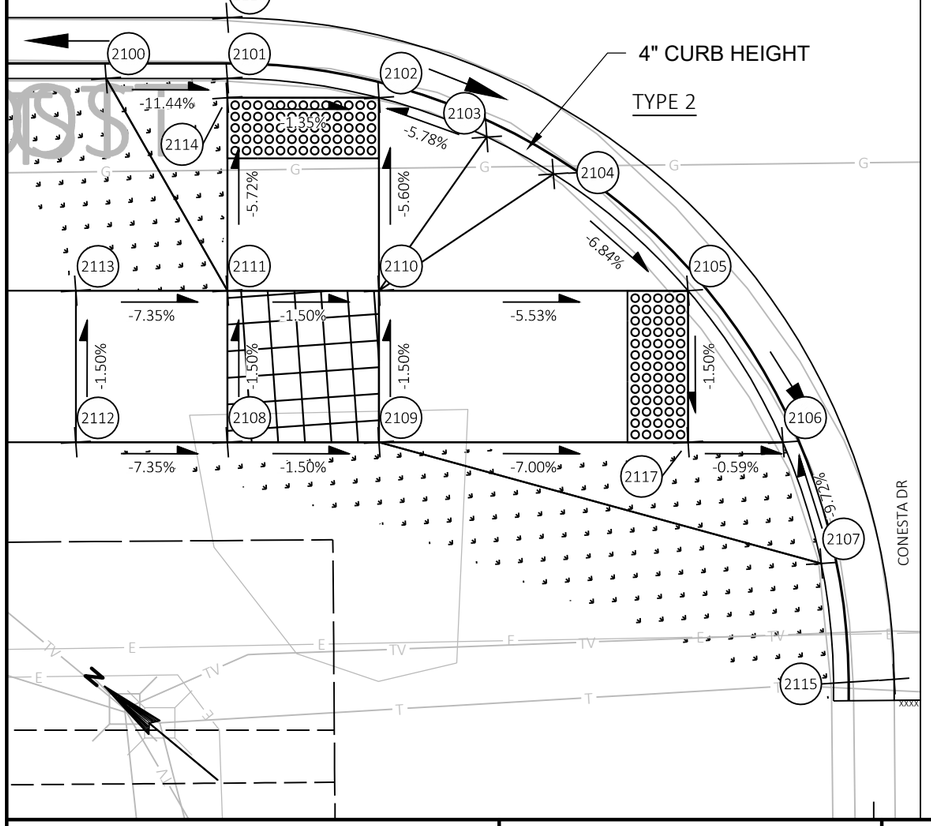
TYPE 3

MANITOWOC RD

Point	Station	Offset		Elevation
2000	142+97.44	20.50	LT	746.09
2001	143+01.44	20.50	LT	745.63
2002	143+06.44	20.50	LT	745.65
2003	143+10.44	20.50	LT	746.15
2004	143+01.44	27.50	LT	746.01
2005	143+01.44	32.50	LT	746.09
2006	143+06.44	27.50	LT	746.03
2007	143+06.44	32.50	LT	746.11
2008	142+96.44	32.50	LT	746.38
2009	142+96.44	27.50	LT	746.30
2010	143+11.44	32.50	LT	746.51
2011	143+11.44	27.50	LT	746.43
2100	142+97.44	20.50	RT	746.23
2101	143+01.44	20.50	RT	745.77
2102	143+06.44	21.14	RT	745.69
2103	143+09.99	23.21	RT	745.94
2104	143+12.19	23.56	RT	745.90
2105	143+16.63	27.50	RT	745.50
2106	143+19.77	32.50	RT	745.41
2107	143+21.03	36.50	RT	745.81
2108	143+01.44	32.50	RT	746.21
2109	143+06.44	32.50	RT	746.14
2110	143+06.44	27.50	RT	746.06
2111	143+01.44	27.50	RT	746.14
2112	142+96.44	32.50	RT	746.58
2113	142+96.44	27.50	RT	746.51
2114	143+01.44	21.14	RT	745.78
2115	143+23.44	40.32	RT	745.31
2116	143+01.44	18.50	RT	745.81
2117	143+16.64	32.50	RT	745.43
2200	143+59.19	35.50	RT	745.91
2201	143+60.23	32.50	RT	745.53
2202	143+63.36	27.50	RT	745.56
2203	143+66.36	24.65	RT	746.17
2204	143+63.36	32.50	RT	745.58
2205	143+69.36	32.50	RT	746.00
2206	143+69.36	27.50	RT	745.93
2207	143+89.36	27.50	RT	746.92
2208	143+89.36	32.50	RT	746.99
2209	143+56.56	40.74	RT	745.31
2210	143+78.56	18.50	RT	746.17
2211	143+74.36	32.50	RT	746.08
2212	143+74.36	27.50	RT	746.00

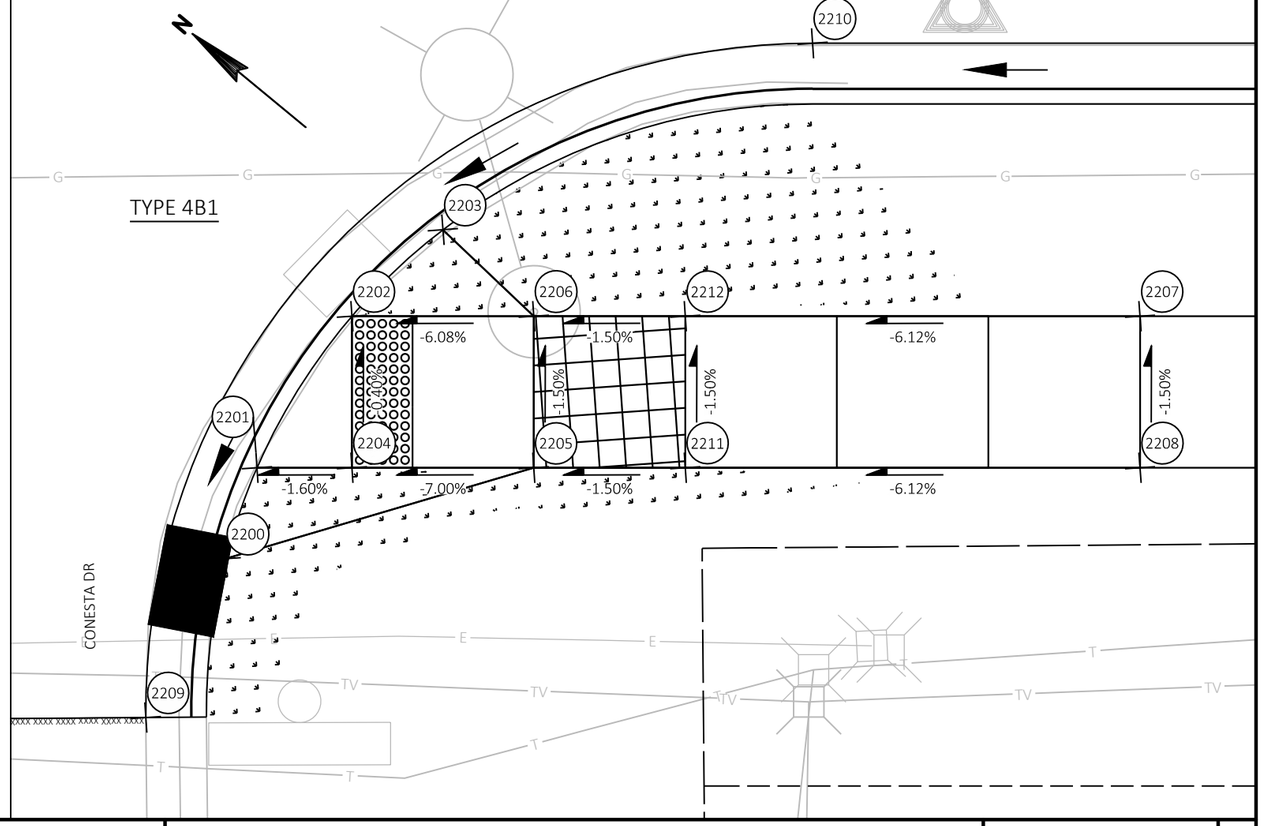
LEVEL LANDING

DETECTABLE WARNING FIELD



4" CURB HEIGHT

TYPE 2



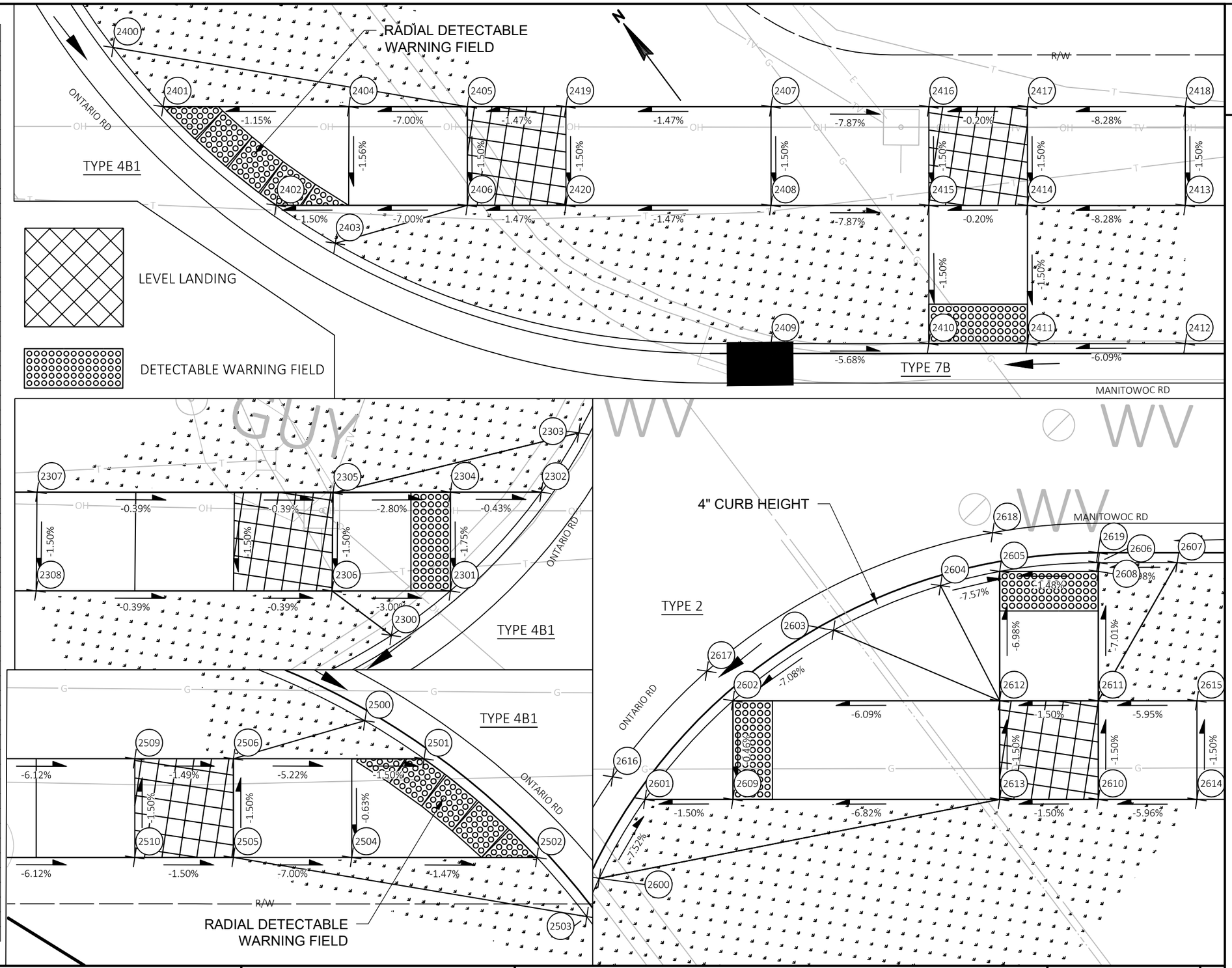
TYPE 4B1

2

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: CURB RAMP DETAILS	SHEET 23	E

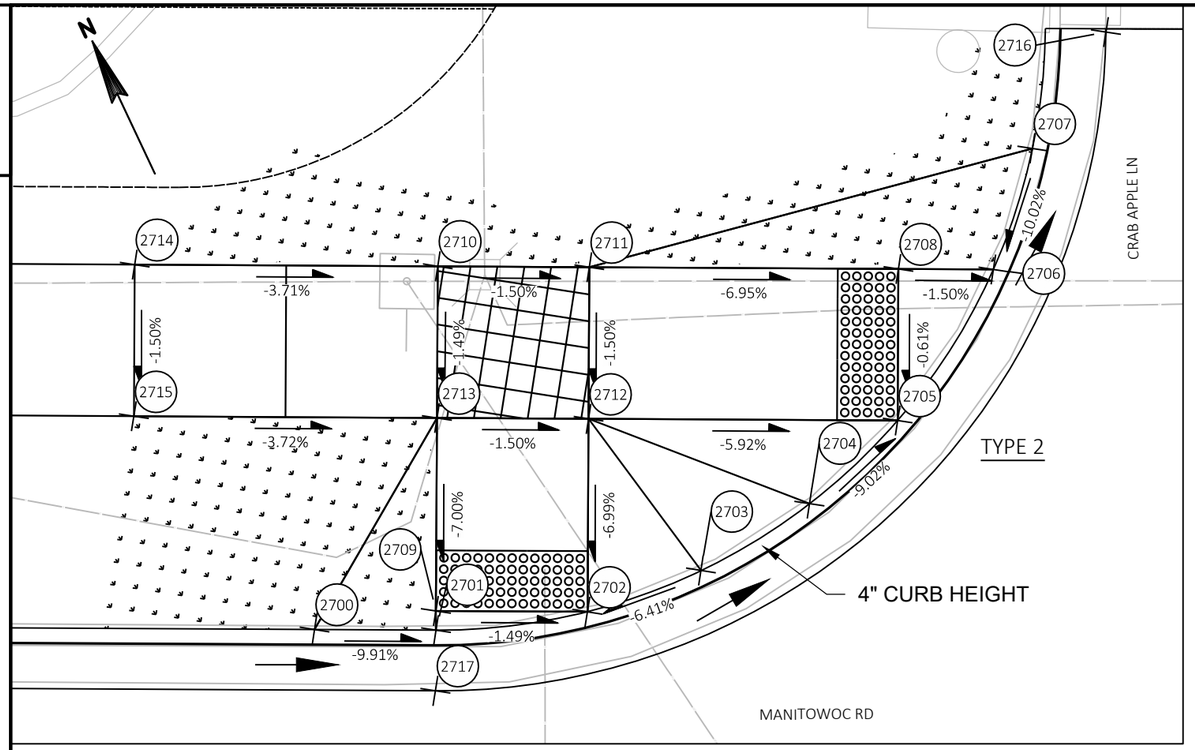
FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021309
PLOT DATE : 11/2/2020 9:08 AM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

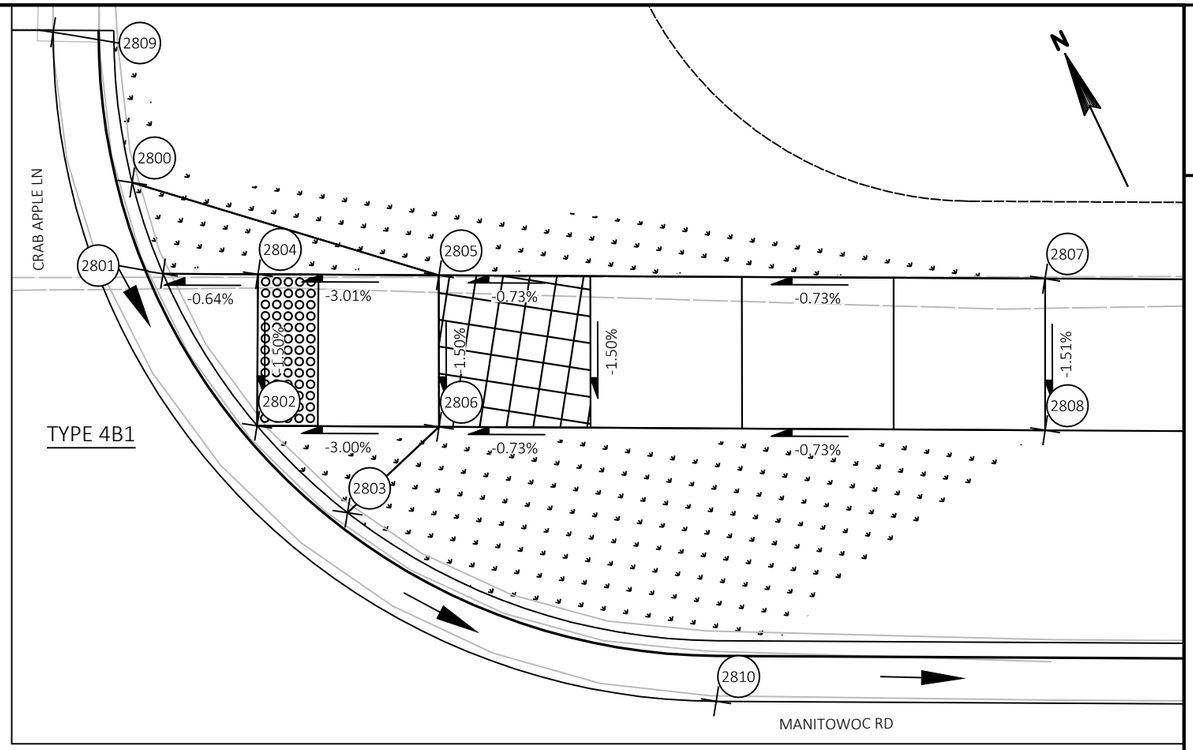
Point	Station	Offset		Elevation
2300	150+05.81	25.24	LT	748.69
2301	150+08.81	27.50	LT	748.30
2302	150+13.41	32.50	LT	748.37
2303	150+15.31	35.50	LT	749.02
2304	150+08.81	32.50	LT	748.39
2305	150+02.85	32.46	LT	748.56
2306	150+02.81	27.50	LT	748.48
2307	149+87.85	32.50	LT	748.62
2308	149+87.81	27.50	LT	748.54
2400	150+73.05	35.50	LT	748.84
2401	150+75.59	32.50	LT	748.36
2402	150+81.32	27.50	LT	748.34
2403	150+84.32	25.58	LT	748.80
2404	150+85.01	32.50	LT	748.47
2405	150+91.01	32.50	LT	748.89
2406	150+91.01	27.50	LT	748.81
2407	151+06.41	32.50	LT	749.12
2408	151+06.41	27.50	LT	749.04
2409	151+06.41	20.50	LT	748.76
2410	151+14.41	20.50	LT	748.31
2411	151+19.41	20.50	LT	748.32
2412	151+27.41	20.50	LT	748.80
2413	151+27.41	27.50	LT	749.08
2414	151+19.41	27.50	LT	748.42
2415	151+14.41	27.50	LT	748.41
2416	151+14.41	32.50	LT	748.49
2417	151+19.41	32.50	LT	748.50
2418	151+27.41	32.50	LT	749.16
2419	150+96.01	32.50	LT	748.96
2420	150+96.01	27.50	LT	748.89
2500	150+25.31	25.57	RT	748.23
2501	150+28.31	27.50	RT	747.71
2502	150+34.03	32.50	RT	747.59
2503	150+36.57	35.50	RT	748.00
2504	150+24.65	32.50	RT	747.73
2505	150+18.65	32.50	RT	748.15
2506	150+18.65	27.50	RT	748.07
2507	150+03.65	32.50	RT	748.84
2508	150+03.65	27.50	RT	748.76
2509	150+13.65	27.50	RT	748.15
2510	150+13.65	32.50	RT	748.22
2600	150+94.11	36.50	RT	748.28
2601	150+96.43	32.50	RT	747.93
2602	151+00.89	27.50	RT	748.02
2603	151+05.98	24.04	RT	748.46
2604	151+11.41	22.65	RT	748.62
2605	151+14.41	20.95	RT	748.39
2606	151+19.39	20.50	RT	748.46
2607	151+23.41	20.50	RT	748.94
2608	151+19.41	20.95	RT	748.46
2609	151+00.89	32.50	RT	748.00
2610	151+19.41	32.50	RT	749.00
2611	151+19.41	27.50	RT	748.92
2612	151+14.41	27.50	RT	748.85
2613	151+14.41	32.50	RT	748.92
2614	151+24.41	32.50	RT	749.29
2615	151+24.41	27.50	RT	749.22
2616	150+94.79	31.36	RT	747.97
2617	150+99.56	26.00	RT	748.06
2618	151+14.05	18.98	RT	748.42
2619	151+19.39	20.00	RT	748.43

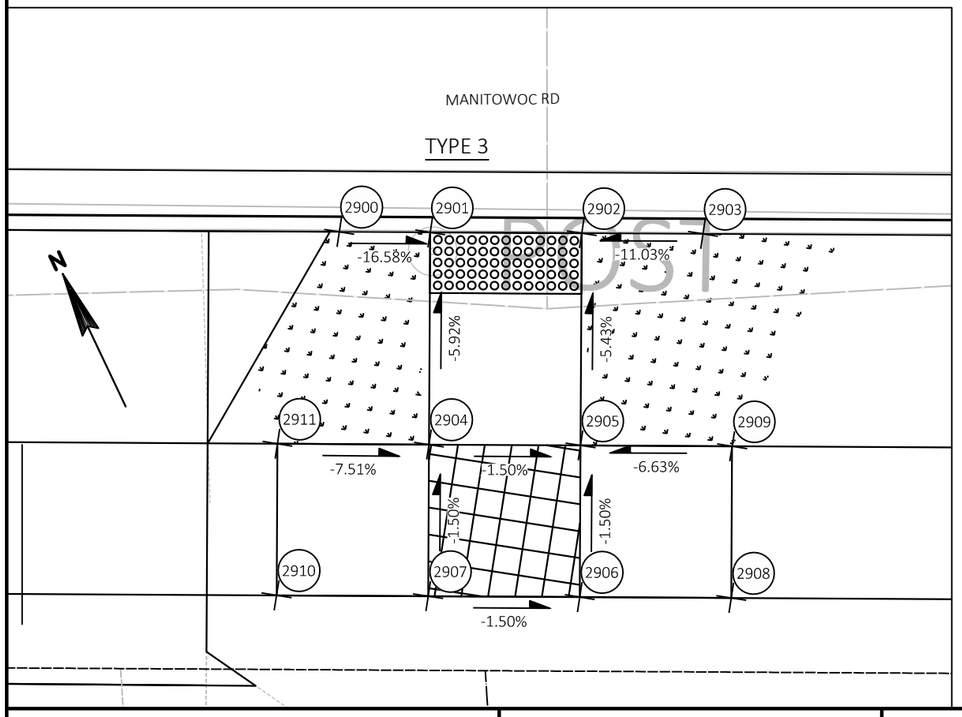


PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: CURB RAMP DETAILS	SHEET 24	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021310
PLOT DATE : 11/2/2020 9:09 AM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42







Point	Station	Offset		Elevation
2700	155+88.67	20.50	LT	746.87
2701	155+92.68	20.50	LT	746.37
2702	155+97.67	21.14	LT	746.30
2703	156+01.41	23.49	LT	746.56
2704	156+04.97	23.54	LT	746.50
2705	156+07.87	27.50	LT	746.14
2706	156+11.00	32.50	LT	746.07
2707	156+12.26	36.50	LT	746.49
2708	156+07.86	32.50	LT	746.11
2709	155+92.67	21.14	LT	746.38
2710	155+92.67	32.50	LT	746.90
2711	155+97.67	32.50	LT	746.82
2712	155+97.67	27.50	LT	746.75
2713	155+92.67	27.50	LT	746.82
2714	155+82.67	32.50	LT	747.27
2715	155+82.67	27.50	LT	747.19
2716	156+14.67	40.35	LT	746.00
2717	155+92.67	18.50	LT	746.40
2800	156+50.50	35.50	LT	746.36
2801	156+51.54	32.50	LT	745.80
2802	156+54.67	27.50	LT	745.75
2803	156+57.67	24.65	LT	746.16
2804	156+54.67	32.50	LT	745.82
2805	156+60.64	32.50	LT	746.00
2806	156+60.67	27.50	LT	745.93
2807	156+80.64	32.50	LT	746.15
2808	156+80.67	27.50	LT	746.07
2809	156+47.87	40.44	LT	746.00
2810	156+69.87	18.50	LT	745.52

2900	155+89.67	20.50	RT	747.01
2901	155+92.67	20.50	RT	746.51
2902	155+97.67	20.50	RT	746.47
2903	156+01.67	20.50	RT	746.91
2904	155+92.67	27.50	RT	746.92
2905	155+97.67	27.50	RT	746.85
2906	155+97.67	32.50	RT	746.92
2907	155+92.67	32.50	RT	747.00
2908	156+02.67	32.50	RT	747.19
2909	156+02.67	27.50	RT	747.18
2910	155+87.67	32.50	RT	747.36
2911	155+87.67	27.50	RT	747.30

LEVEL LANDING

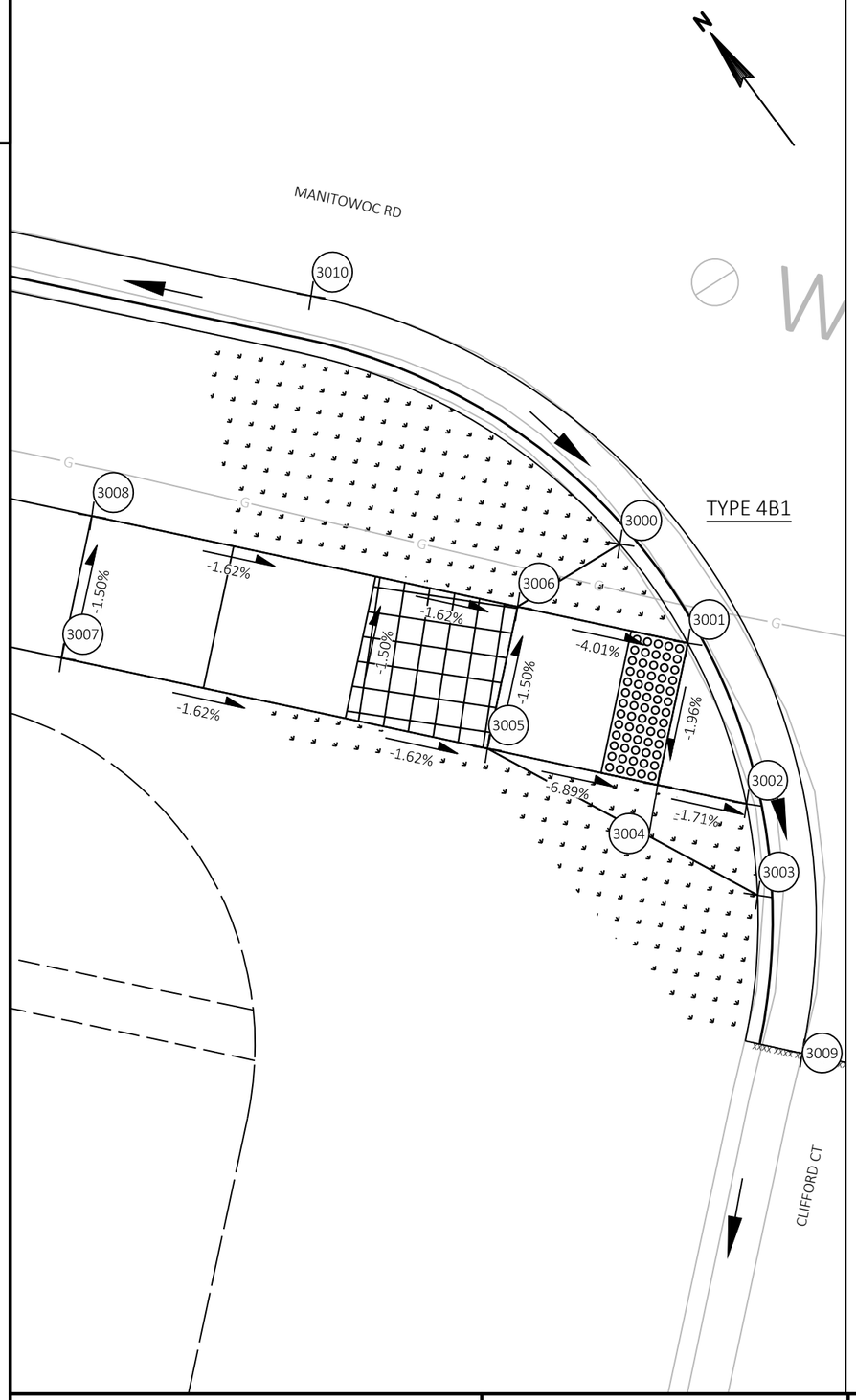
DETECTABLE WARNING FIELD

POST

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: CURB RAMP DETAILS	SHEET 25	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021311
PLOT DATE : 11/2/2020 9:09 AM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

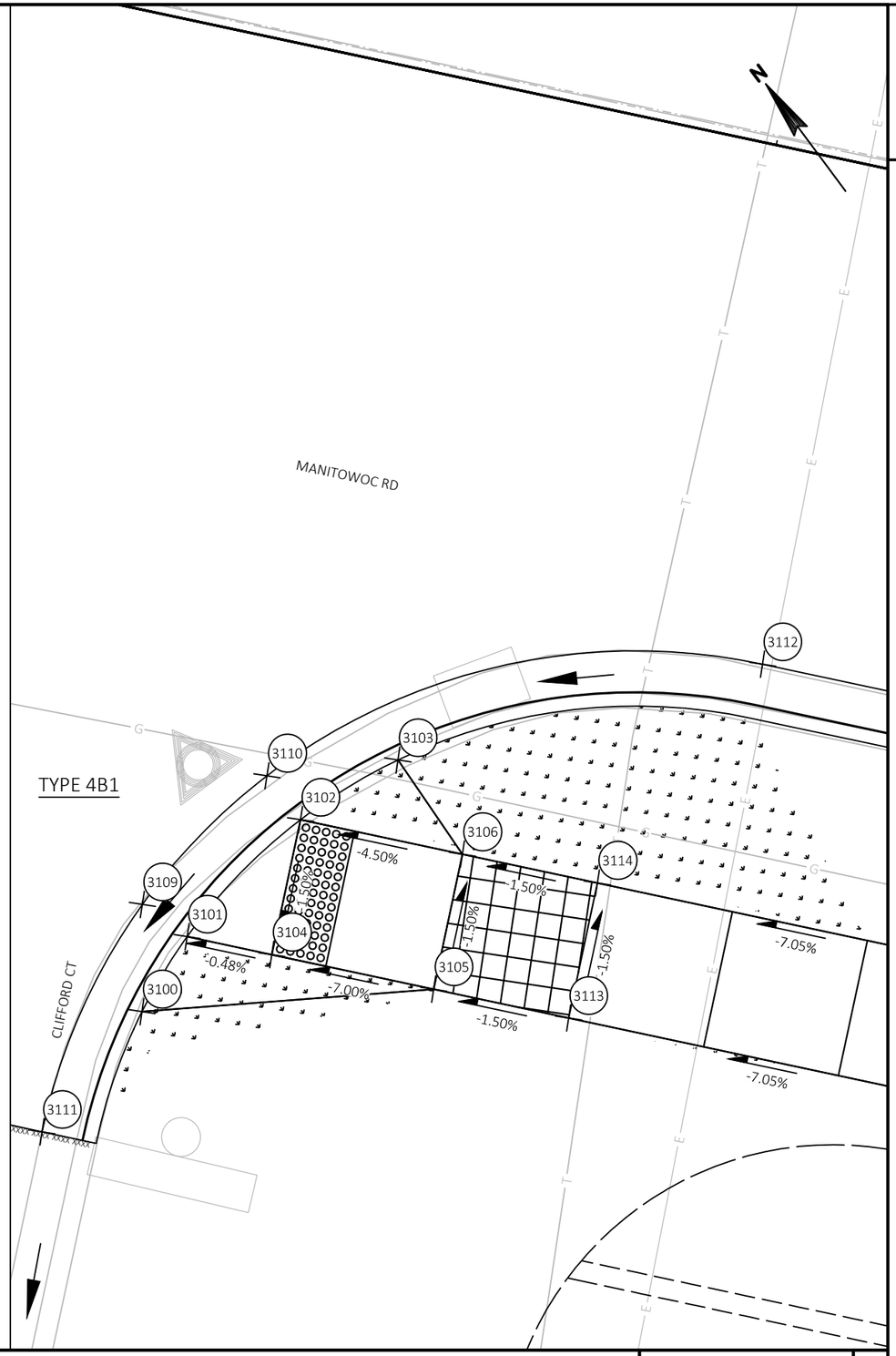
2



Point	Station	Offset		Elevation
3000	164+13.50	24.65	RT	747.16
3001	164+16.50	27.50	RT	746.58
3002	164+19.63	32.50	RT	746.43
3003	164+20.67	35.50	RT	746.82
3004	164+16.50	32.50	RT	746.48
3005	164+10.50	32.50	RT	746.90
3006	164+10.50	27.50	RT	746.82
3007	163+95.50	32.50	RT	747.14
3008	163+95.50	27.50	RT	747.06
3009	164+23.30	40.50	RT	746.25
3010	164+01.30	18.50	RT	747.06
3100	164+59.08	35.50	RT	747.12
3101	164+60.11	32.50	RT	746.74
3102	164+63.24	27.50	RT	746.83
3103	164+66.24	24.65	RT	747.45
3104	164+63.24	32.50	RT	746.76
3105	164+69.24	32.50	RT	747.18
3106	164+69.24	27.50	RT	747.10
3107	164+89.24	32.50	RT	748.31
3108	164+89.24	27.51	RT	748.23
3109	164+58.28	31.70	RT	746.78
3110	164+61.72	26.20	RT	746.87
3111	164+56.44	40.51	RT	746.53
3112	164+78.44	18.50	RT	747.46
3113	164+74.24	32.50	RT	747.25
3114	164+74.24	27.50	RT	747.18

LEVEL LANDING

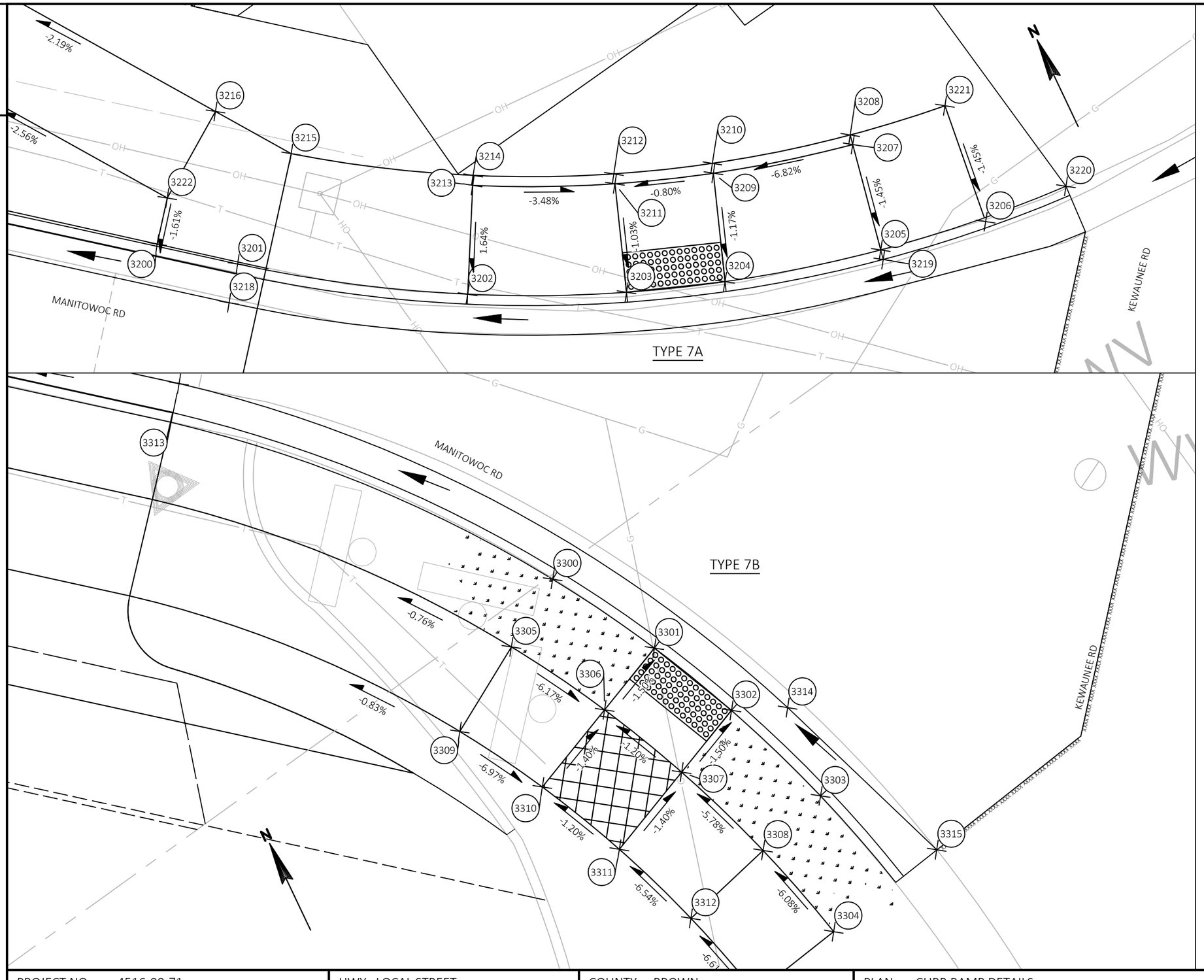
DETECTABLE WARNING FIELD



2

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: CURB RAMP DETAILS	SHEET 26	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021312
PLOT DATE : 11/2/2020 9:10 AM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



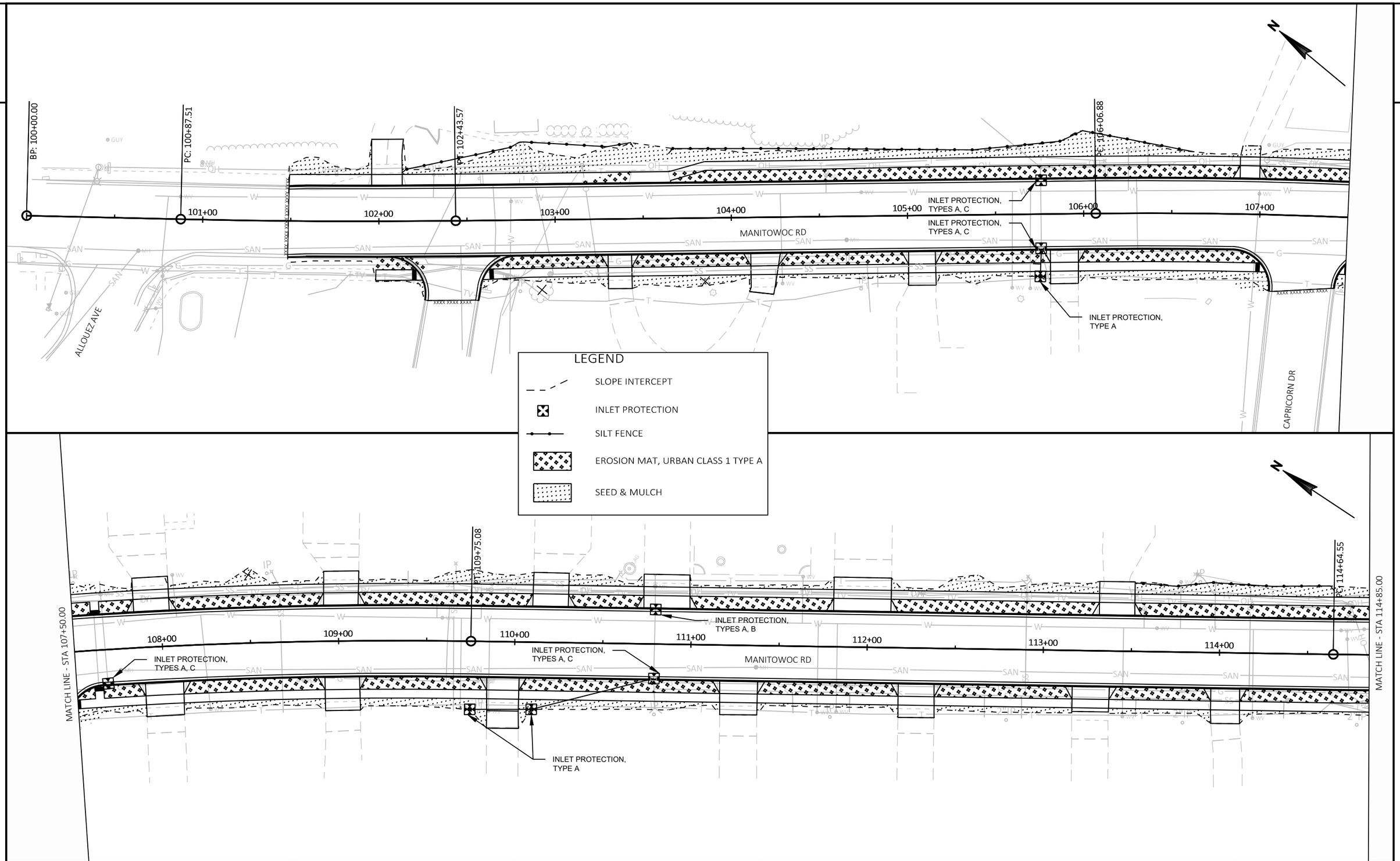
Point	Station	Offset		Elevation
3200	177+05.74	20.61	LT	756.45
3201	177+09.92	20.50	LT	756.53
3202	177+21.59	21.50	LT	756.46
3203	177+29.41	23.31	LT	756.21
3204	177+34.15	24.89	LT	756.25
3205	177+41.48	28.14	LT	756.74
3206	177+46.35	30.67	LT	756.79
3207	177+38.97	33.03	LT	756.82
3208	177+38.74	33.48	LT	756.82
3209	177+32.40	30.11	LT	756.33
3210	177+32.24	30.59	LT	756.82
3211	177+27.66	28.53	LT	756.29
3212	177+27.50	29.00	LT	756.79
3213	177+20.66	26.92	LT	756.54
3214	177+20.58	27.41	LT	756.54
3215	177+11.37	26.52	LT	756.63
3216	177+07.18	28.82	LT	756.54
3217	176+90.63	24.03	LT	756.09
3218	177+09.92	18.50	LT	756.09
3219	177+41.71	25.95	LT	756.31
3220	177+49.93	30.15	LT	756.83
3221	177+43.09	35.94	LT	756.88
3222	177+05.74	22.99	LT	756.49
3300	177+23.64	24.11	RT	756.31
3301	177+29.41	26.40	RT	756.38
3302	177+33.88	28.64	RT	756.45
3303	177+39.20	31.82	RT	757.01
3304	177+41.31	38.44	RT	757.17
3305	177+22.34	27.89	RT	756.80
3306	177+27.62	29.98	RT	756.45
3307	177+32.09	32.22	RT	756.51
3308	177+36.95	35.20	RT	756.84
3309	177+20.71	32.62	RT	756.87
3310	177+25.38	34.46	RT	756.52
3311	177+29.85	36.69	RT	756.58
3312	177+34.12	39.32	RT	756.91
3313	177+03.11	18.50	RT	756.13
3314	177+36.62	27.89	RT	756.55
3315	177+45.50	33.29	RT	756.79

LEVEL LANDING

DETECTABLE WARNING FIELD

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN: CURB RAMP DETAILS	SHEET 27	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021313
PLOT DATE : 11/2/2020 9:10 AM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 28	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 01-EC
PLOT DATE : 11/2/2020 3:32 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

MATCH LINE - STA 114+85.00

115+00

116+00

117+00

118+00

119+00

PT: 119+26.15

120+00

121+00

PC: 122+08.02

122+00

MATCH LINE - STA 122+45.00

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPES A, C

MANITOWOC RD

KLONDIKE RD

LEGEND

- SLOPE INTERCEPT
- INLET PROTECTION
- SILT FENCE
- EROSION MAT, URBAN CLASS 1 TYPE A
- SEED & MULCH

INLET PROTECTION, TYPE C

CAMILLA LN

PRIMROSE LN

LAUREL LN

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPE A

MATCH LINE - STA 122+45.00

123+00

124+00

125+00

PT: 126+07.89

126+00

127+00

128+00

129+00

130+00

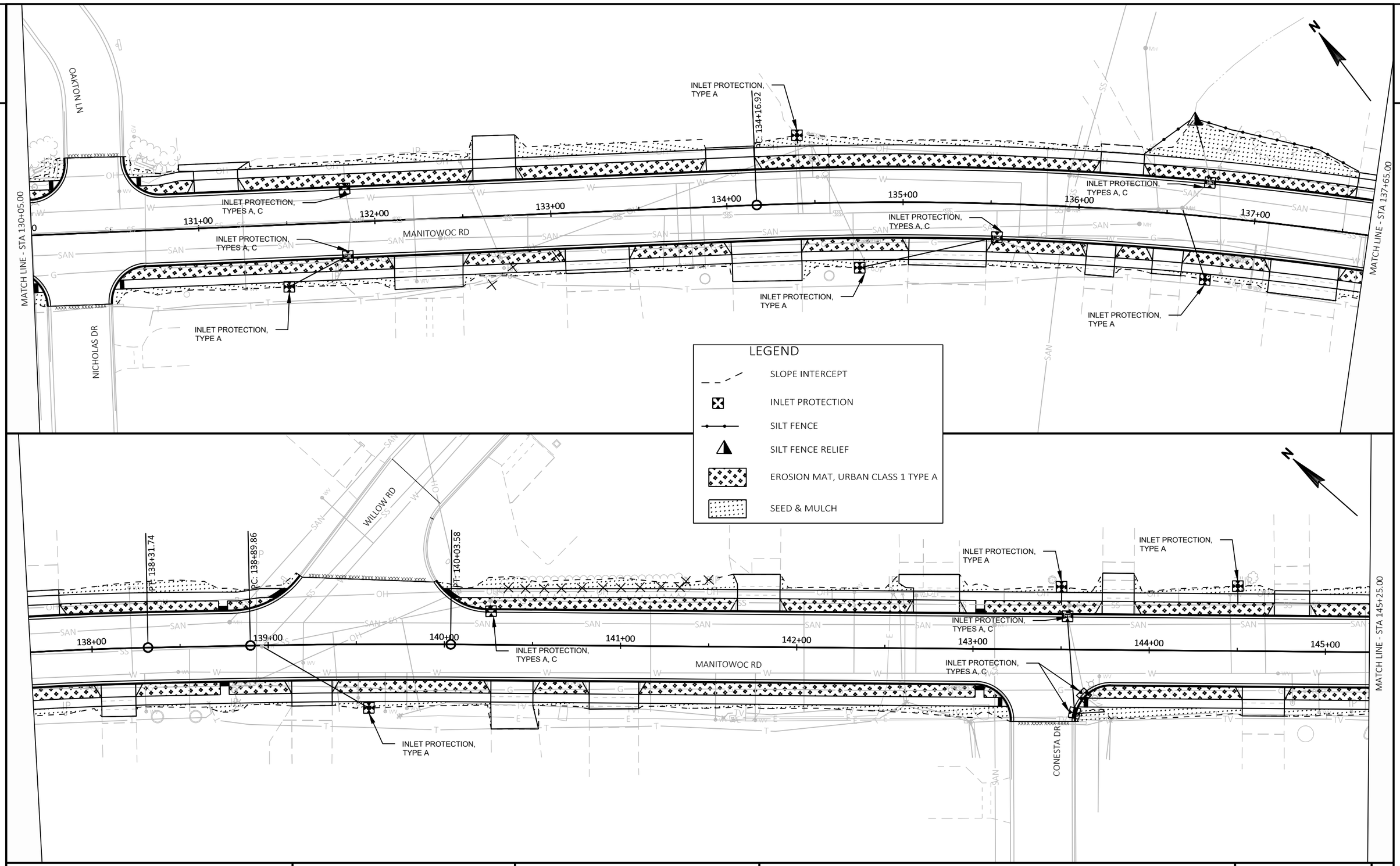
MATCH LINE - STA 130+05.00

MANITOWOC RD

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 29	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 02-EC

PLOT DATE : 11/2/2020 3:32 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:50 FT



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 30	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 03-EC
PLOT DATE : 11/2/2020 3:32 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

MATCH LINE - STA 145+25.00

MATCH LINE - STA 152+85.00

INLET PROTECTION, TYPE A

145+48.94

202 - 12" PIPE JUNCTION

INLET PROTECTION, TYPES A, C

146+00

147+00

148+00

149+00

150+00

151+00

152+00

MANITOWOC RD

EP: 25+25.00

25+00

ONTARIO RD

PT: 24+69.93

PT: 149+42.00

PC: 24+27.00

24+00

165 - ??? PIPE JUNCTION

INLET PROTECTION, TYPES A, C

PT: 23+53.16

23+00

ONTARIO RD

LEGEND

- SLOPE INTERCEPT
- INLET PROTECTION
- SILT FENCE
- SILT FENCE RELIEF
- EROSION MAT, URBAN CLASS 1 TYPE A
- SEED & MULCH

MATCH LINE - STA 152+85.00

MATCH LINE - STA 160+45.00

CRAB APPLE LN

INLET PROTECTION, TYPES A, C

153+00

154+00

155+00

156+00

157+00

158+00

159+00

160+00

MANITOWOC RD

RIPRAP HEAVY (TYP.)

PC: 158+14.01

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPES A, C

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 31	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 04-EC
PLOT DATE : 11/2/2020 3:33 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

MATCH LINE - STA 160+45.00

PT: 162+02.78

INLET PROTECTION, TYPE B

161+00 162+00 163+00 164+00 165+00 166+00 167+00 168+0

348 ??? PIPE JUNCTION

MANITOWOC RD

348A ??? 1 - 45° BEND REQ'D

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPE A

CLIFFORD CT

MATCH LINE - STA 168+05.00

LEGEND

- SLOPE INTERCEPT
- INLET PROTECTION
- SILT FENCE
- EROSION MAT, URBAN CLASS 1 TYPE A
- SEED & MULCH

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPES A, C

0 169+00 170+00 171+00 172+00 173+00 174+00 175+00

INLET PROTECTION, TYPES A, C

MANITOWOC RD

INLET PROTECTION, TYPES A, C

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPE A

INLET PROTECTION, TYPE A

1A 1 - 90° BEND REQUIRED

??? PIPE JUNCTION

373 ??? PIPE JUNCTION

MATCH LINE - STA 175+65.00

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 32	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 05-EC
PLOT DATE : 11/2/2020 3:33 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

MATCH LINE - STA 175+65.00

INLET PROTECTION, TYPES A, C

176+00

177+00

EP: 177+85.74

MANITOWOC RD

KEWAUNEE RD

LEGEND

- SLOPE INTERCEPT
- INLET PROTECTION
- SILT FENCE
- EROSION MAT, URBAN CLASS 1 TYPE A
- SEED & MULCH

BP: 20+00.00

PC: 21+12.90

PT: 21+97.89

PC: 22+33.82

PT: 23+33.16

23+00

24+00

150+00

PT: 149+42.00

PT: 24+69.93

EP: 25+25.00

ONTARIO RD

21+00

22+00

25+00

151+00

152+00

PIPE JUNCTION

MANITOWOC RD

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 33	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 06-EC
PLOT DATE : 11/2/2020 3:33 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

STA 105+76, 19.7' RT
EXISTING CATCH BASINS 2x3-H-S
EX 205

STA 105+71 , 28.1' RT
PIPE JUNCTION
205B

205A
STA 105+75 , 28.3' RT
PIPE JUNCTION

205C
STA 105+75, 35.3' RT
PVC CATCH BASIN

STA 109+75, 38.7' RT
PVC CATCH BASIN
220B

STA 110+10, 38.2' RT
PVC CATCH BASIN
220A

STA 110+79 , 19.5' RT
EXISTING CATCH BASINS 2x3-H-S
EX 220

PC 106+06.38

PT 109+75.08

105+00 106+00 107+00 108+00 109+00 110+00 111+00

MANITOWOC RD

CAPRICORN DR

730
725
720
715

205C EX 205

726.31
EX. 725.78

SSPVC 8-INCH 7'@ 1.79%
SSPVC 6-INCH 4'@ 0.70%
SSPVC 8-INCH 9'@ 0.35%

205B
720.31
205A
720.28
720.41
205A
720.28
720.25

220B 220A EX 220

728.41
728.77
EX. 728.15

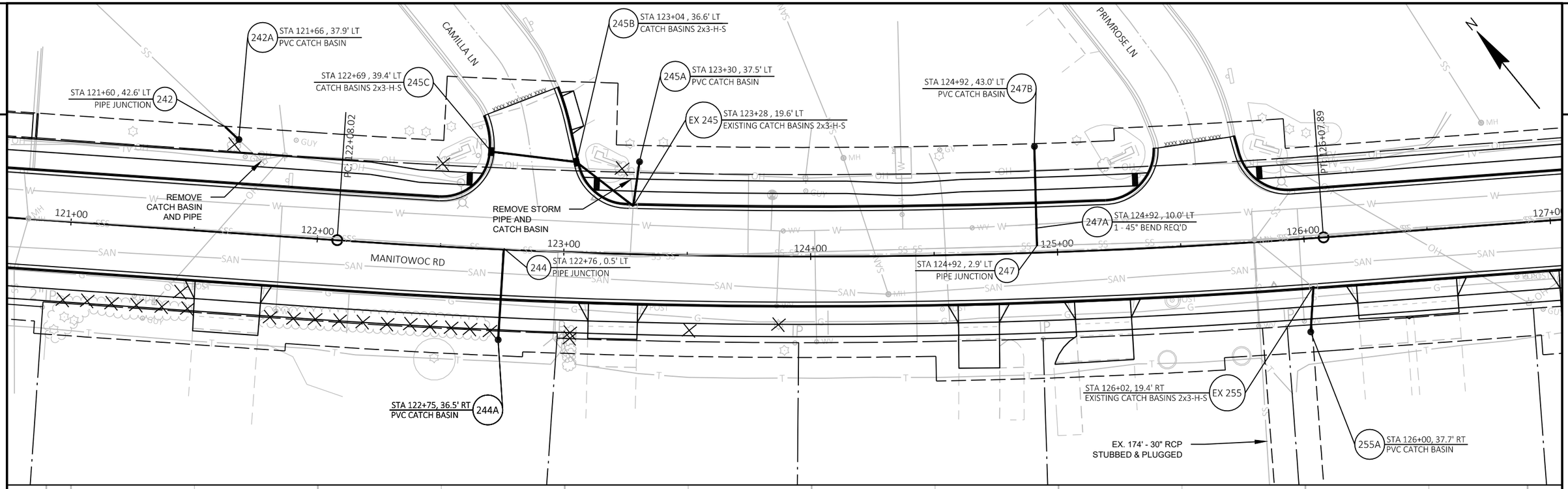
SSPVC 8-INCH 72'@ 1.00%

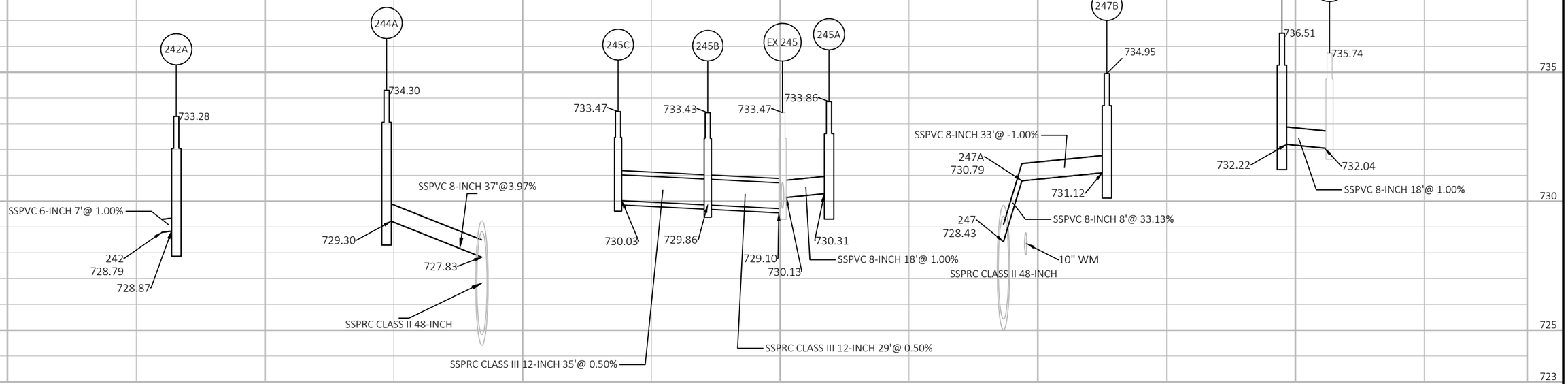
726.25
725.90
725.18

SSPVC 8-INCH 35'@ -1.00%

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	STORM SEWER	SHEET 34	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022501-SS_REV1.DWG
LAYOUT NAME - 24-SS
PLOT DATE : 11/2/2020 3:46 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT





PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	STORM SEWER	SHEET 35	E

2

LAUREL LN

OAKTON LN

STA 129+80, 36.0' LT
PVC CATCH BASIN
262B

STA 129+80 , 11.0' LT
1 - 45° BEND REQ'D
262A

STA 129+80 , 1.1' LT
PIPE JUNCTION
262

STA 128+88 , 1.1' LT
PIPE JUNCTION
261

STA 128+88, 36.9' RT
PVC CATCH BASIN
261A

STA 131+84 , 19.0' RT
EXISTING CATCH BASINS 2x3-H-S
EX 270

STA 131+50, 35.3' RT
PVC CATCH BASIN
270A

MANITOWOC RD

NICHOLAS DR

128+00 129+00 130+00 131+00 132+00 133+00

740 735 730 725

261A
737.89
SSPVC 8-INCH 38'@8.58%
732.39
261
729.13
SSPRC CLASS III 48-INCH

262B
738.40
SSPVC 8-INCH 25'@-1.00%
SSPVC 8-INCH 10'@-33.28%
734.52
262A
734.28
10" WM
262
730.65
SSPRC CLASS III 48-INCH

270A
738.13
EX 270
737.28
734.34
733.96
SSPVC 8-INCH 38'@ 1.00%

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	STORM SEWER	SHEET 36	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022501-SS_REV1.DWG
LAYOUT NAME - 26-SS
PLOT DATE : 11/2/2020 3:47 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

274A STA 134+41, 38.7' LT
CATCH BASINS 3-FT DIAMETER

REMOVE CATCH BASIN AND CONNECT TO EXISTING PIPE.

274 STA 134+41, 34.2' LT
PIPE JUNCTION

PC: 134+19.92

280C
STA 136+61.04, 54.9' LT

STA 136+67 , 38.1' LT
1-45° BEND REQ'D 280B

MANITOWOC RD

134+00 135+00 136+00 137+00 138+00 139+00 140+00

STA 136+58 , 3.5' LT
EXISTING MANHOLES 6-J EX MH 140

PT: 138+31.74

PC: 138+89.86

EX MH 145 STA 138+96 , 0.5' RT
EXISTING MANHOLES 6-J

140+03.58

WILLOW RD

N

STA 134+75, 37.2' RT
PVC CATCH BASIN 275A

STA 135+54, 19.1' RT
EXISTING INLETS 2x3-H-S EX 275

STA 136+75, 35.8' RT
PVC CATCH BASIN 140A

STA 139+57, 36.1' RT
PVC CATCH BASIN 145A

745
740
735
730

274A
738.39
274
736.68
736.70
SSPVC 6-INCH 5'@0.30%

275A
738.94
734.80
SSPVC 8-INCH 80'@ 1.00%
734.00
EX 275
738.76

EX 280
SSPC 12-INCH 18'@ -1.51%
737.15
280A
736.88
EX. SSPC 12-INCH

EX MH 140
740.25

140A
740.69
SSPVC 8-INCH 43'@ 1.00%
735.48
735.91

EX MH 145
743.09

145A
743.91
SSPVC 8-INCH 70'@ 1.00%
739.56
740.26

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	STORM SEWER	SHEET 37	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022501-SS_REV1.DWG
LAYOUT NAME - 27-SS
PLOT DATE : 11/2/2020 3:47 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

289A STA 143+50, 35.6' LT
PVC CATCH BASIN

291A STA 144+50, 36.8' LT
PVC CATCH BASIN

292A STA 145+50, 37.9' LT
PVC CATCH BASIN

160A STA 146+75, 36.3' LT
PVC CATCH BASIN

EX MH 160 STA 146+80 , 23.9' LT
MANHOLES 6-J

STA 143+50 , 25.1' LT
PIPE JUNCTION 289

STA 143+53, 19.3' LT
CATCH BASINS 2x3-H-S EX 290

291 STA 144+50 , 26.1' LT
PIPE JUNCTION

292 STA 145+50 , 27.2' LT
PIPE JUNCTION

P.C. 147+18.94

142+00 143+00 144+00 145+00 146+00 147+00 148+00

MANITOWOC RD

CONESTA DR

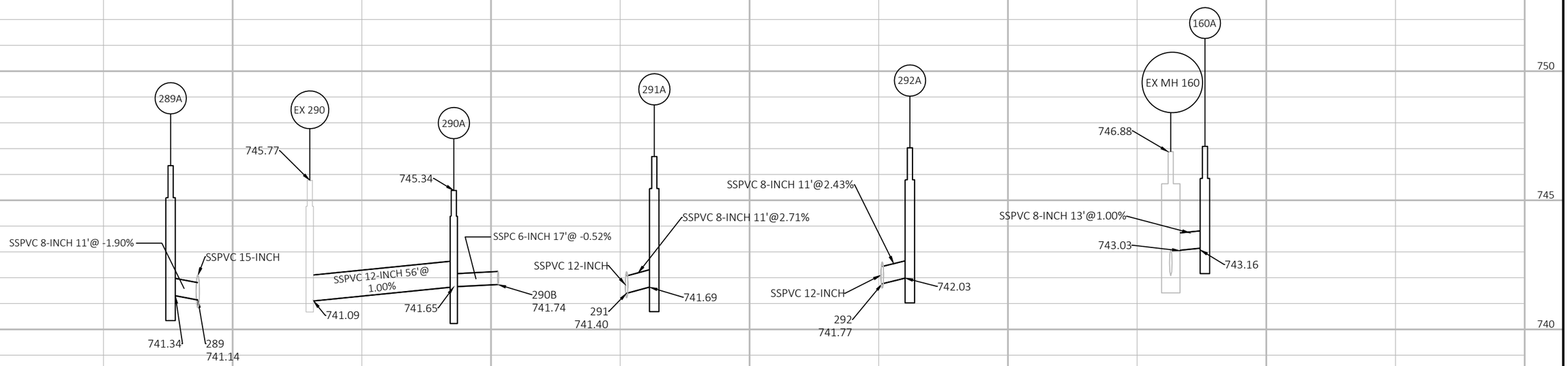
REMOVE STORM PIPE

REMOVE CATCH BASIN

RECONNECT 6" LATERAL TO CATCH BASIN 290A

290B STA 143+75 , 35.2' RT
PIPE JUNCTION

290A STA 143+58 , 36.2' RT
CATCH BASINS 2x3-H-S



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	STORM SEWER	SHEET 38	E

2

STA 150+99 , 28.2' LT
PIPE JUNCTION
165B

165A
STA 151+06 , 19.5' LT
CATCH BASINS 2x3-H-S

EP: 25+
PT: 24+69.93
PT: 24+42.00
PC: 23+53.58
PT: 23+53.16
ONTARIO RD
24+00
23+00

REMOVE
EXISTING 6"
PIPE

REMOVE
CATCH BASIN

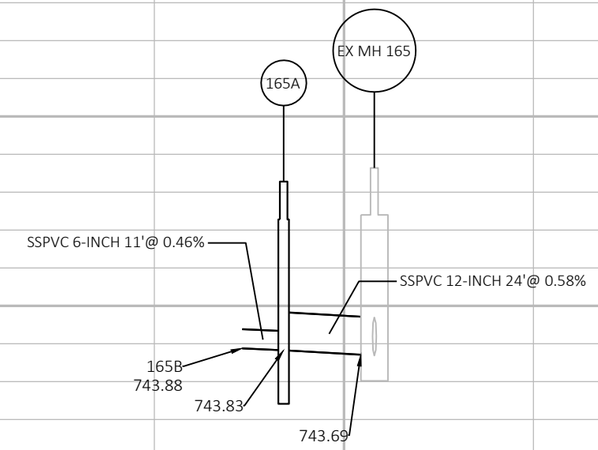
REMOVE EXISTING 12"
CATCH BASIN LEAD

148+00
149+00
150+00
151+00
152+00
153+00
154+00

MANITOWOC RD

EX MH 165
STA 151+20, 0.3' LT
EXISTING MANHOLES 6-I

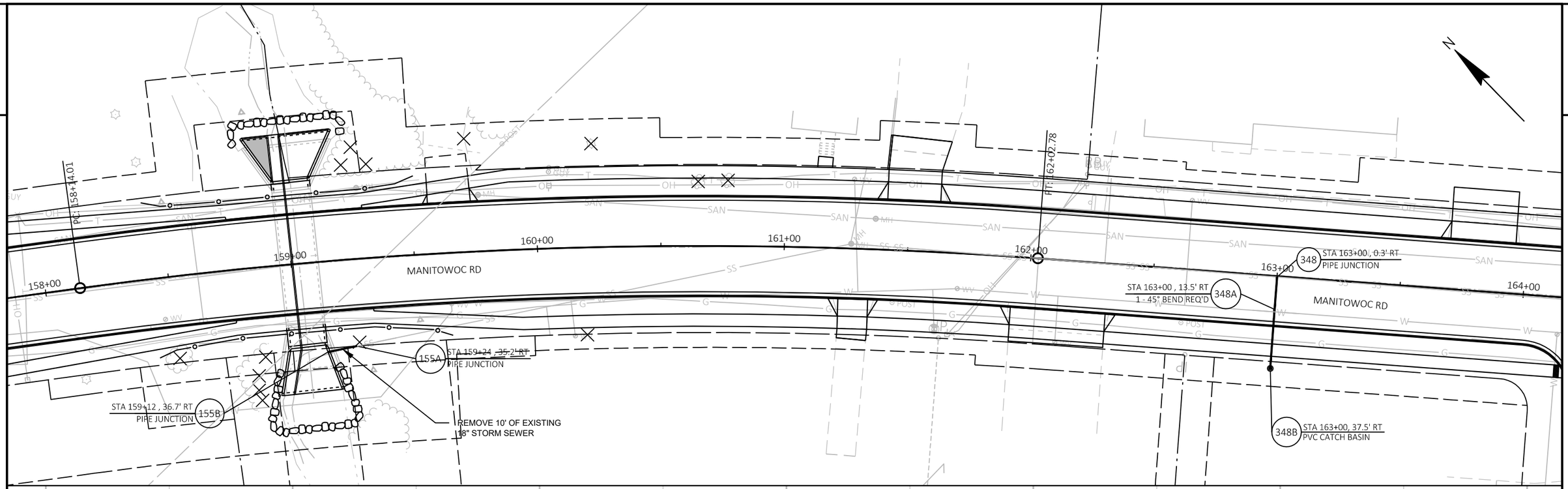
ONTARIO RD



750
745
740
735

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	STORM SEWER	SHEET 39	E

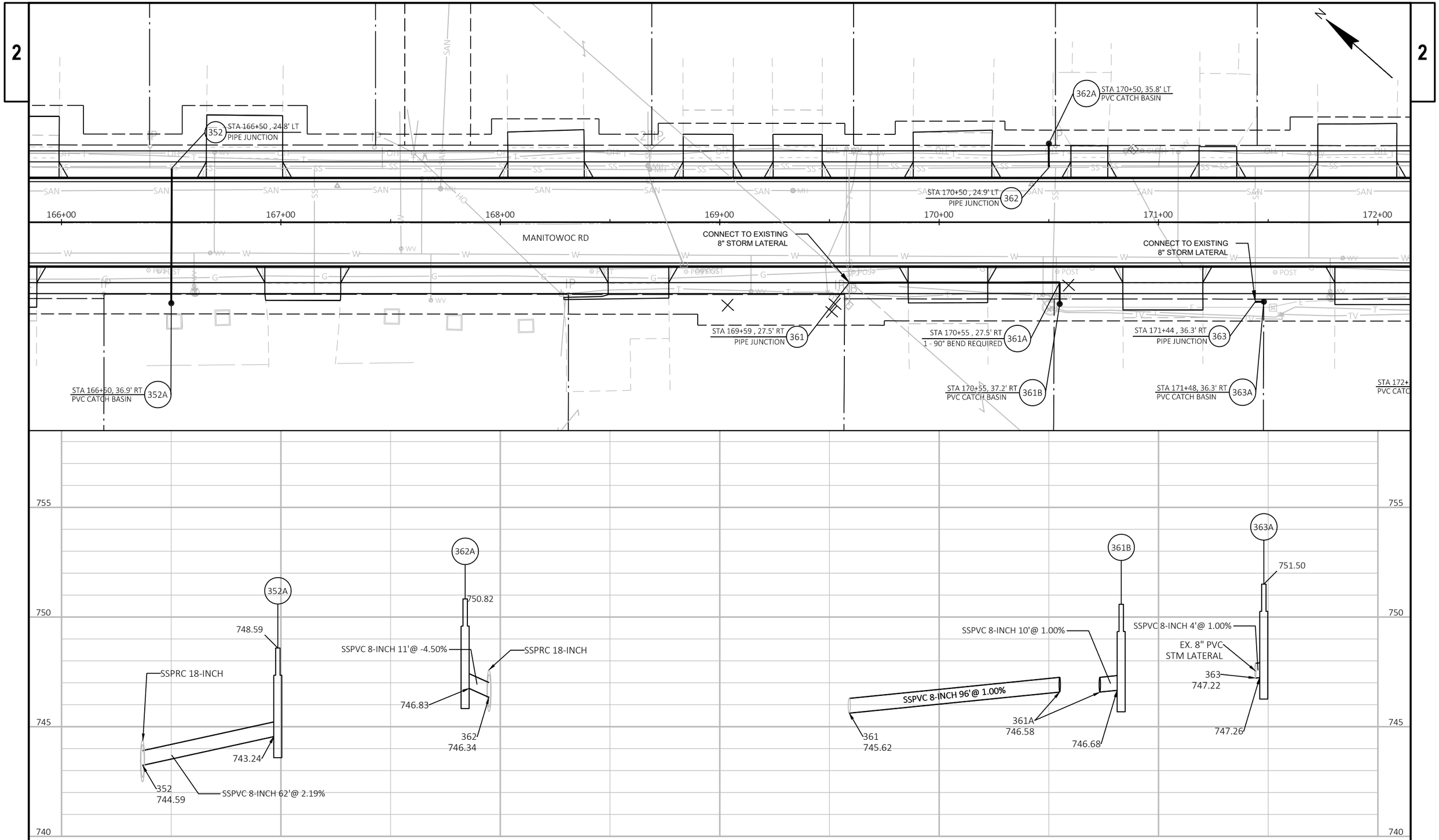
2



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	STORM SEWER	SHEET 40	E

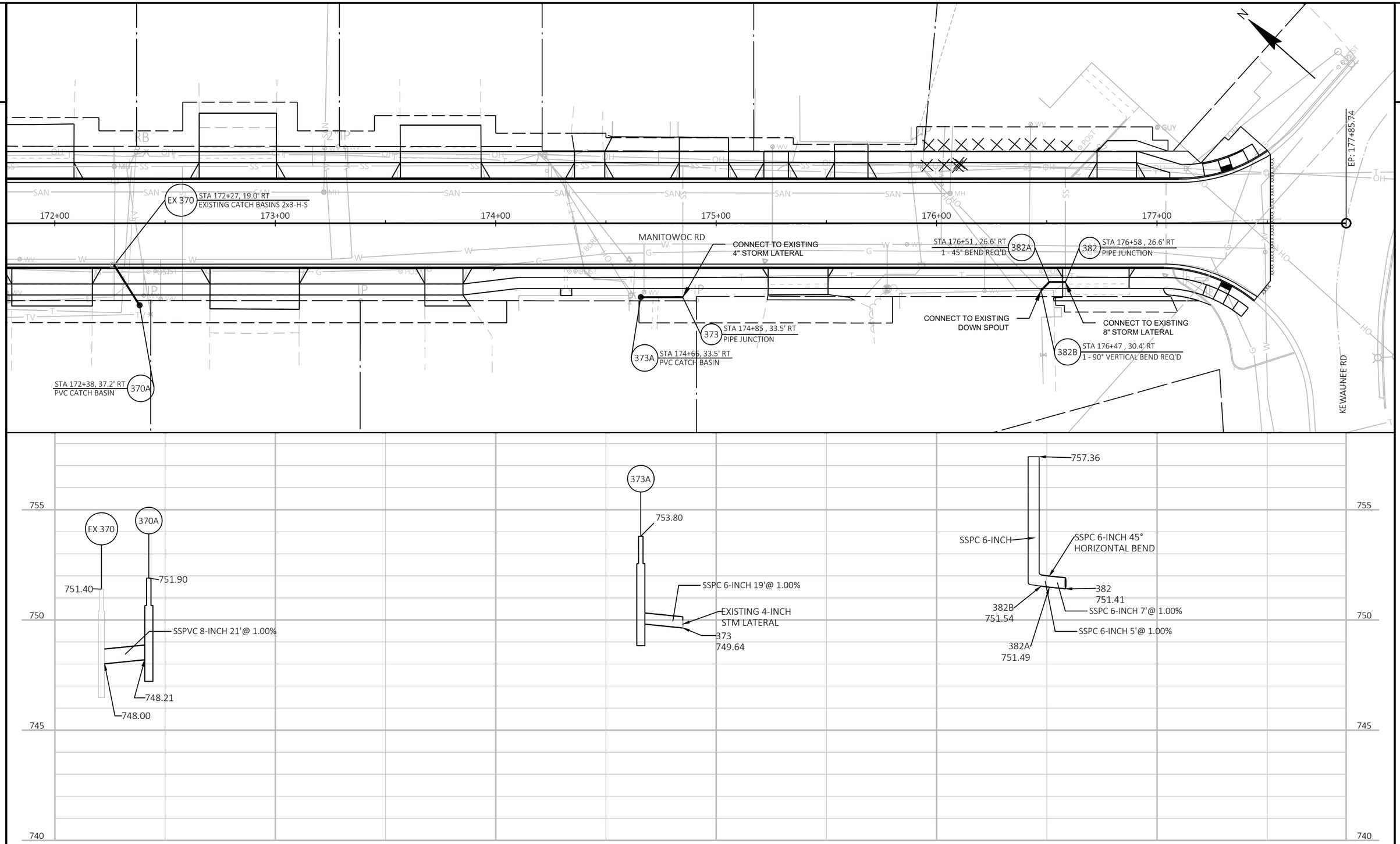
FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022501-SS_REV1.DWG
LAYOUT NAME - 30-SS
PLOT DATE : 11/2/2020 3:48 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	STORM SEWER	SHEET 41	E

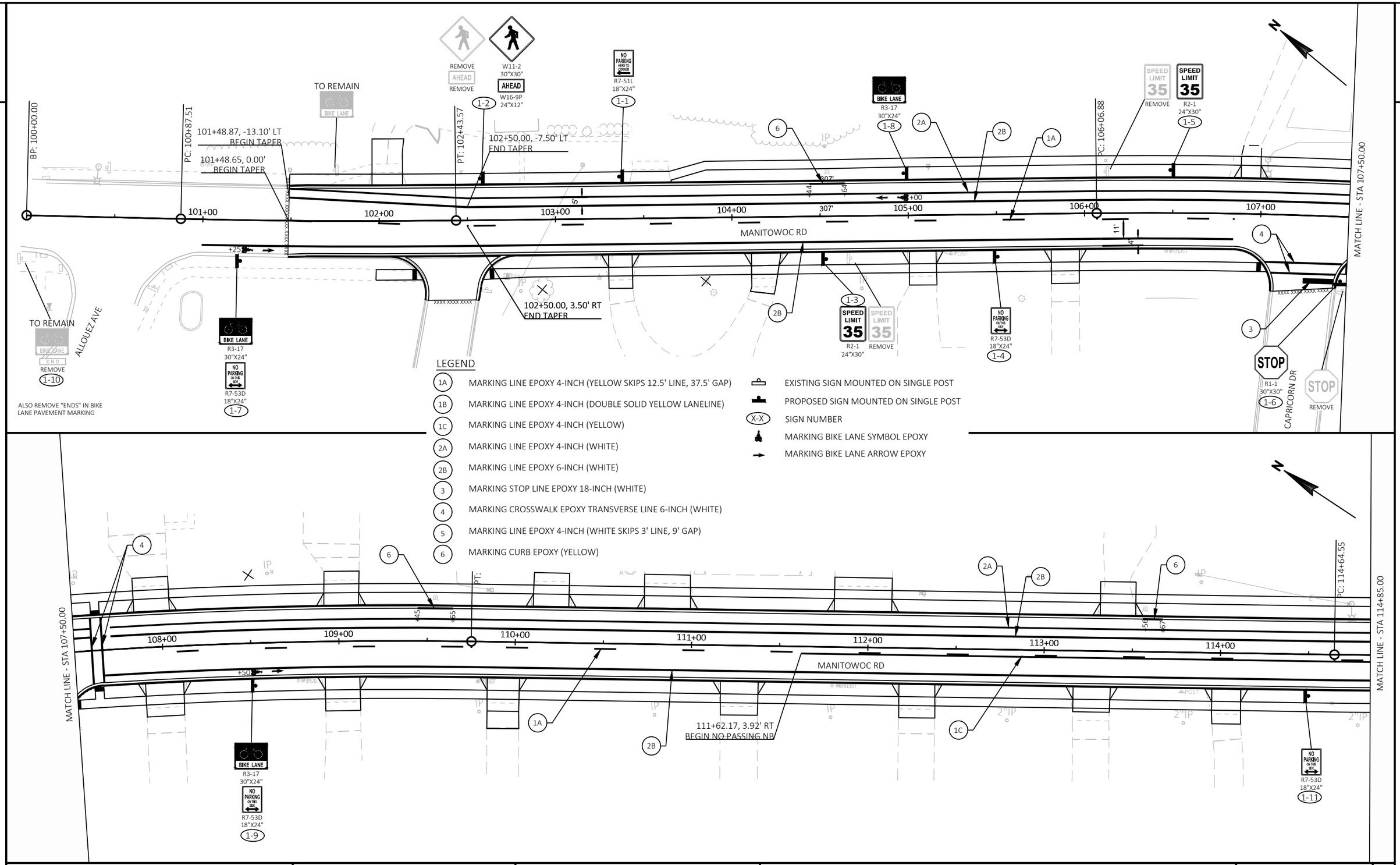
2



755 750 745 740

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	STORM SEWER	SHEET 42	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\022501-SS_REV1.DWG
LAYOUT NAME - 32-SS
PLOT DATE : 11/2/2020 3:48 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



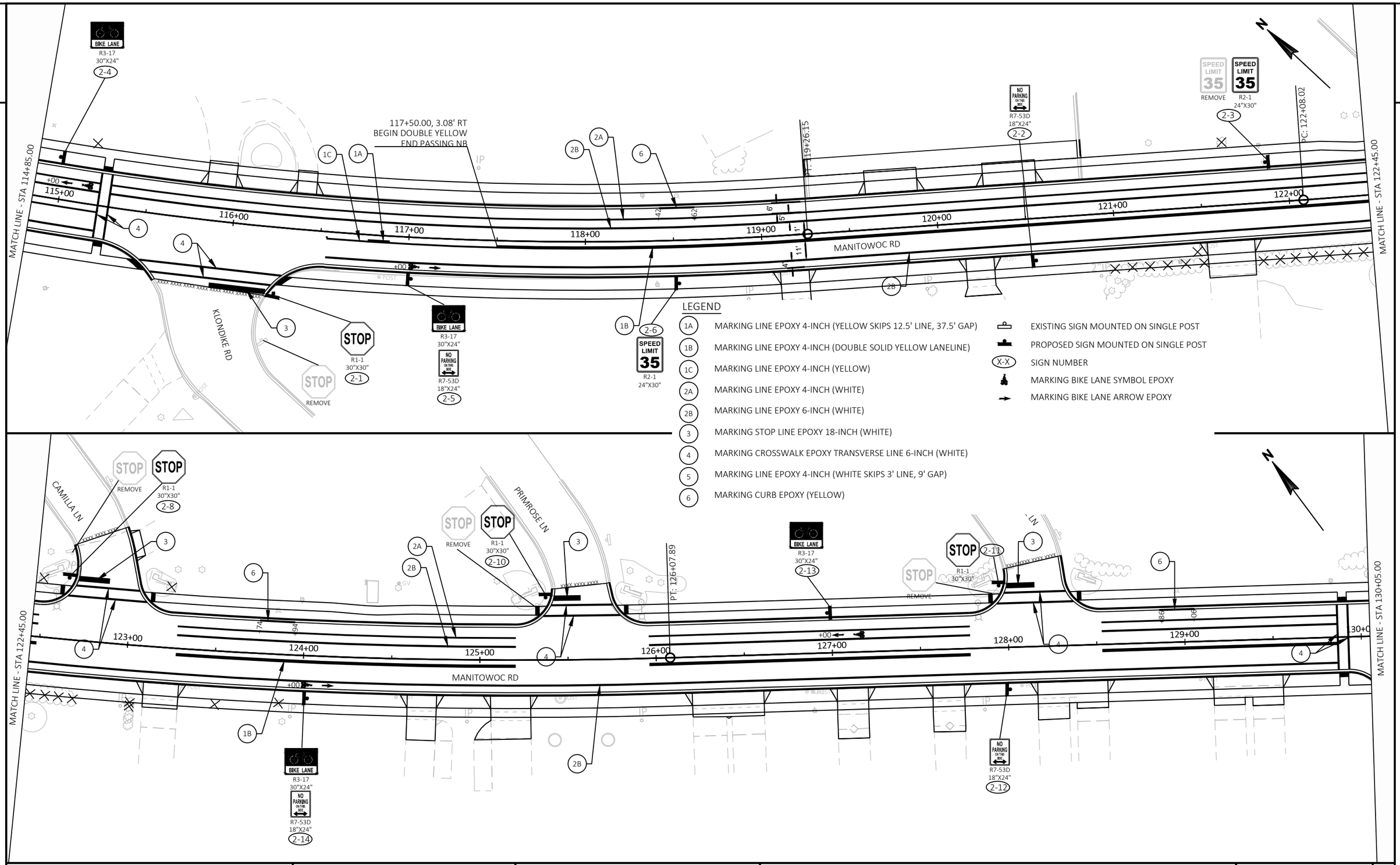
LEGEND

- 1A — MARKING LINE EPOXY 4-INCH (YELLOW SKIPS 12.5' LINE, 37.5' GAP)
- 1B — MARKING LINE EPOXY 4-INCH (DOUBLE SOLID YELLOW LANELINE)
- 1C — MARKING LINE EPOXY 4-INCH (YELLOW)
- 2A — MARKING LINE EPOXY 4-INCH (WHITE)
- 2B — MARKING LINE EPOXY 6-INCH (WHITE)
- 3 — MARKING STOP LINE EPOXY 18-INCH (WHITE)
- 4 — MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
- 5 — MARKING LINE EPOXY 4-INCH (WHITE SKIPS 3' LINE, 9' GAP)
- 6 — MARKING CURB EPOXY (YELLOW)

- EXISTING SIGN MOUNTED ON SINGLE POST
- PROPOSED SIGN MOUNTED ON SINGLE POST
- X-X — SIGN NUMBER
- MARKING BIKE LANE SYMBOL EPOXY
- MARKING BIKE LANE ARROW EPOXY

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PAVEMENT MARKING & PERMANENT SIGNING	SHEET 43	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 01-PM
PLOT DATE : 11/2/2020 4:20 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

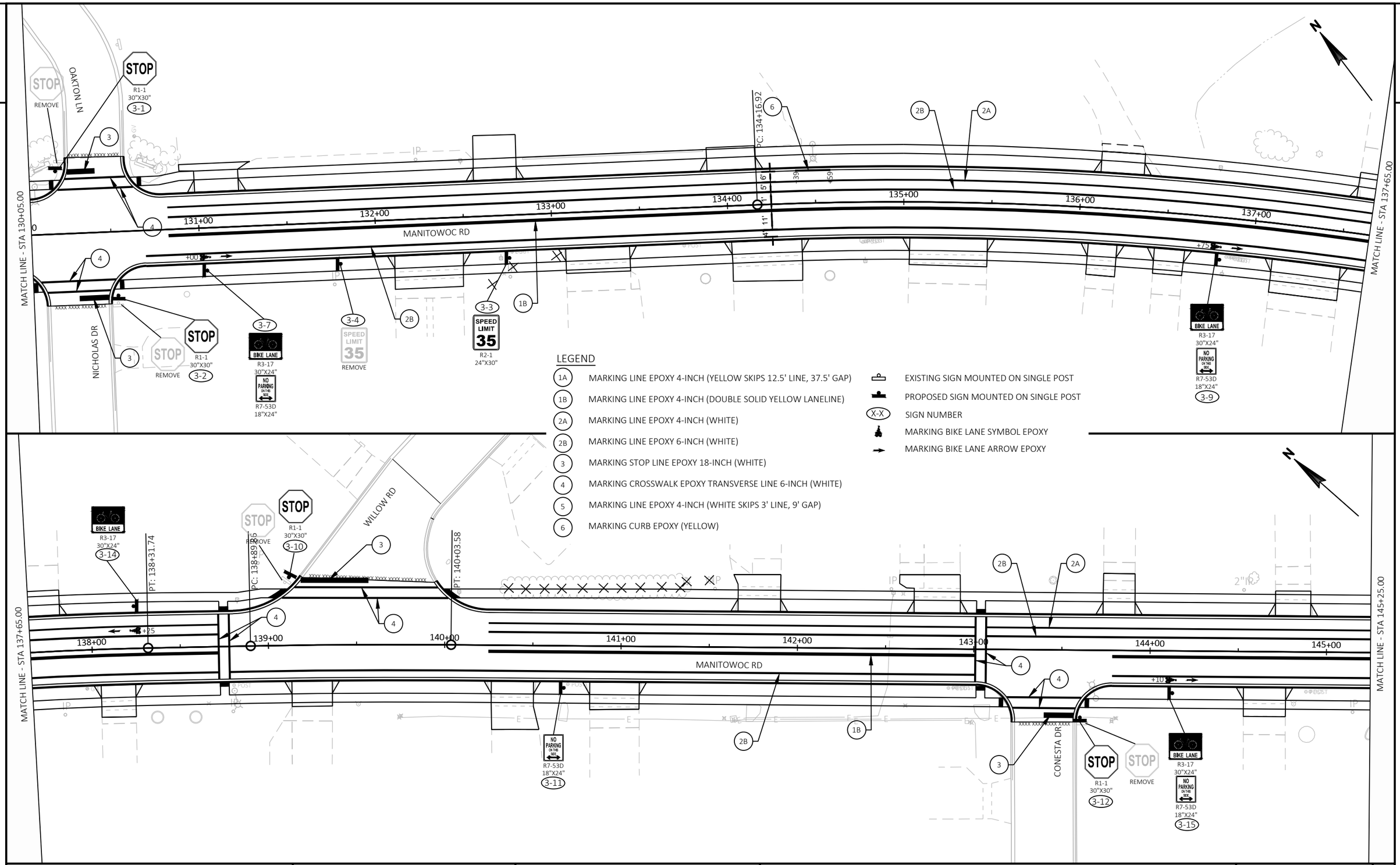


LEGEND

- 1A MARKING LINE EPOXY 4-INCH (YELLOW SKIPS 12.5' LINE, 37.5' GAP)
- 1B MARKING LINE EPOXY 4-INCH (DOUBLE SOLID YELLOW LANELINE)
- 1C MARKING LINE EPOXY 4-INCH (YELLOW)
- 2A MARKING LINE EPOXY 4-INCH (WHITE)
- 2B MARKING LINE EPOXY 6-INCH (WHITE)
- 3 MARKING STOP LINE EPOXY 18-INCH (WHITE)
- 4 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
- 5 MARKING LINE EPOXY 4-INCH (WHITE SKIPS 3' LINE, 9' GAP)
- 6 MARKING CURB EPOXY (YELLOW)

- EXISTING SIGN MOUNTED ON SINGLE POST
- PROPOSED SIGN MOUNTED ON SINGLE POST
- X-X SIGN NUMBER
- MARKING BIKE LANE SYMBOL EPOXY
- MARKING BIKE LANE ARROW EPOXY

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PAVEMENT MARKING & PERMANENT SIGNING	SHEET 44	E



LEGEND

- 1A MARKING LINE EPOXY 4-INCH (YELLOW SKIPS 12.5' LINE, 37.5' GAP)
- 1B MARKING LINE EPOXY 4-INCH (DOUBLE SOLID YELLOW LANELINE)
- 2A MARKING LINE EPOXY 4-INCH (WHITE)
- 2B MARKING LINE EPOXY 6-INCH (WHITE)
- 3 MARKING STOP LINE EPOXY 18-INCH (WHITE)
- 4 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
- 5 MARKING LINE EPOXY 4-INCH (WHITE SKIPS 3' LINE, 9' GAP)
- 6 MARKING CURB EPOXY (YELLOW)

- EXISTING SIGN MOUNTED ON SINGLE POST
- PROPOSED SIGN MOUNTED ON SINGLE POST
- X-X SIGN NUMBER
- MARKING BIKE LANE SYMBOL EPOXY
- MARKING BIKE LANE ARROW EPOXY

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PAVEMENT MARKING & PERMANENT SIGNING	SHEET 45	E

2

MATCH LINE - STA 145+25.00

MANITOWOC RD

146+00 147+00 148+00 149+00 150+00 151+00 152+00

PC: 145+48.94

PT: 149+42.00

PC: 24+27.58

PT: 24+69.99

PT: 23+53.16

ONTARIO RD

25+00

24+00

23+00

+60

149+57.83, 14.50' RT
BEGIN DASHED PM

150+07.83, 14.50' RT
END DASHED PM

151+19.91, -7.50' LT
BEGIN DASHED PM

151+53.19, -7.50' LT
END DASHED PM

MATCH LINE - STA 152+85.00

SPEED LIMIT 35 — REMOVE
SPEED LIMIT 35 — R2-1 24"X30" — 4-1
4-9
SPEED LIMIT 35 — R2-1 24"X30"
BIKE LANE — R3-17 30"X24" — 4-6
STOP — R1-1 30"X30" — 4-3
STOP — REMOVE
NO PARKING ON THIS SIDE — R7-53D 18"X24" — 4-2
STOP — R1-1 30"X30" — 4-4
STOP — REMOVE
BIKE LANE — R3-17 30"X24"
NO PARKING ON THIS SIDE — R7-53D 18"X24" — 4-7

LEGEND

- 1A MARKING LINE EPOXY 4-INCH (YELLOW SKIPS 12.5' LINE, 37.5' GAP)
- 1B MARKING LINE EPOXY 4-INCH (DOUBLE SOLID YELLOW LANELINE)
- 1C MARKING LINE EPOXY 4-INCH (YELLOW)
- 2A MARKING LINE EPOXY 4-INCH (WHITE)
- 2B MARKING LINE EPOXY 6-INCH (WHITE)
- 3 MARKING STOP LINE EPOXY 18-INCH (WHITE)
- 4 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
- 5 MARKING LINE EPOXY 4-INCH (WHITE SKIPS 3' LINE, 9' GAP)
- 5A MARKING LINE EPOXY 6-INCH (WHITE SKIPS 3' LINE, 9' GAP)
- 6 MARKING CURB EPOXY (YELLOW)

- EXISTING SIGN MOUNTED ON SINGLE POST
- PROPOSED SIGN MOUNTED ON SINGLE POST
- X-X SIGN NUMBER
- MARKING BIKE LANE SYMBOL EPOXY
- MARKING BIKE LANE ARROW EPOXY

CRAB APPLE LN

STOP — R1-1 30"X30" — 4-10
STOP — REMOVE
BIKE LANE — R3-17 30"X24" — 4-12

153+00 154+00 155+00 156+00 157+00 158+00 159+00 160+00

PC: 158+14.01

159+00.00, 3.92' RT
END DOUBLE YELLOW
BEGIN PASSING SB

MANITOWOC RD

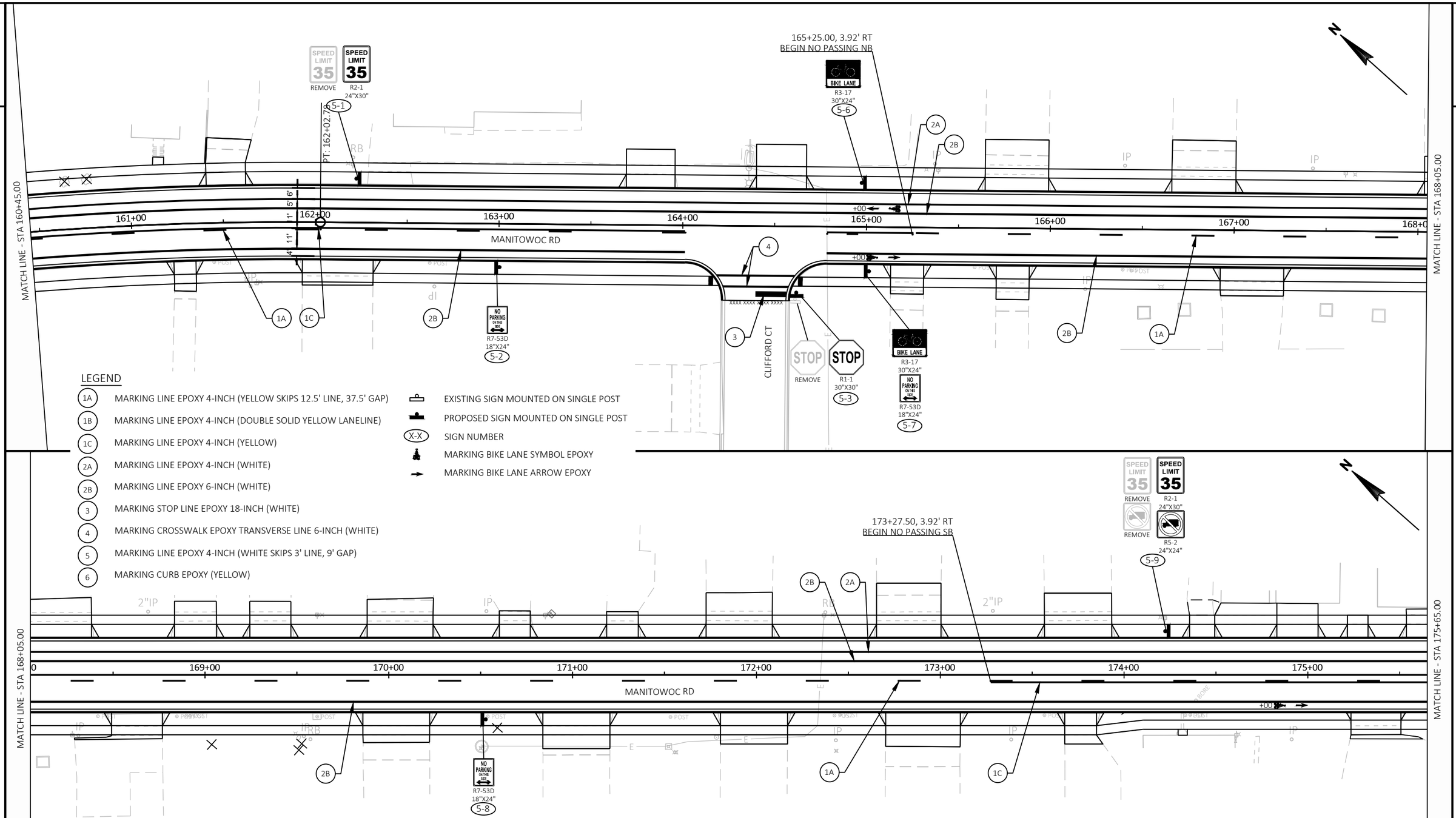
MATCH LINE - STA 152+85.00

MATCH LINE - STA 160+45.00

SPEED LIMIT 35 — REMOVE
SPEED LIMIT 35 — R2-1 24"X30" — 4-9
BIKE LANE — R3-17 30"X24"
NO PARKING ON THIS SIDE — R7-53D 18"X24" — 4-13

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PAVEMENT MARKING & PERMANENT SIGNING	SHEET 46	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 04-PM
PLOT DATE : 11/2/2020 4:21 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44



LEGEND

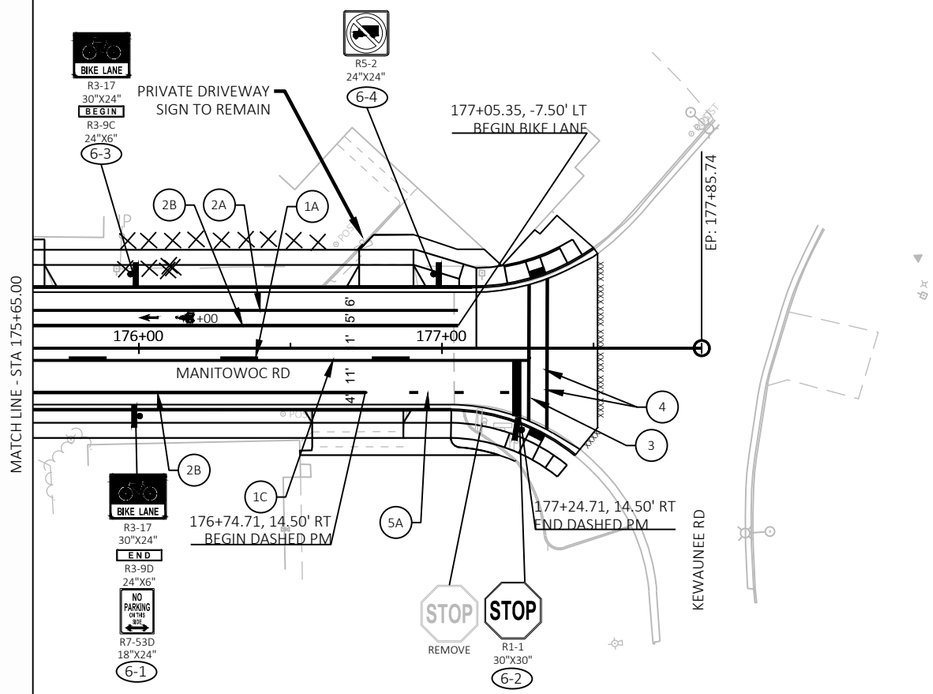
- 1A MARKING LINE EPOXY 4-INCH (YELLOW SKIPS 12.5' LINE, 37.5' GAP)
- 1B MARKING LINE EPOXY 4-INCH (DOUBLE SOLID YELLOW LANELINE)
- 1C MARKING LINE EPOXY 4-INCH (YELLOW)
- 2A MARKING LINE EPOXY 4-INCH (WHITE)
- 2B MARKING LINE EPOXY 6-INCH (WHITE)
- 3 MARKING STOP LINE EPOXY 18-INCH (WHITE)
- 4 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
- 5 MARKING LINE EPOXY 4-INCH (WHITE SKIPS 3' LINE, 9' GAP)
- 6 MARKING CURB EPOXY (YELLOW)

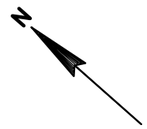
- EXISTING SIGN MOUNTED ON SINGLE POST
- PROPOSED SIGN MOUNTED ON SINGLE POST
- X-X SIGN NUMBER
- MARKING BIKE LANE SYMBOL EPOXY
- MARKING BIKE LANE ARROW EPOXY

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PAVEMENT MARKING & PERMANENT SIGNING	SHEET 47	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 05-PM
PLOT DATE : 11/2/2020 4:21 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

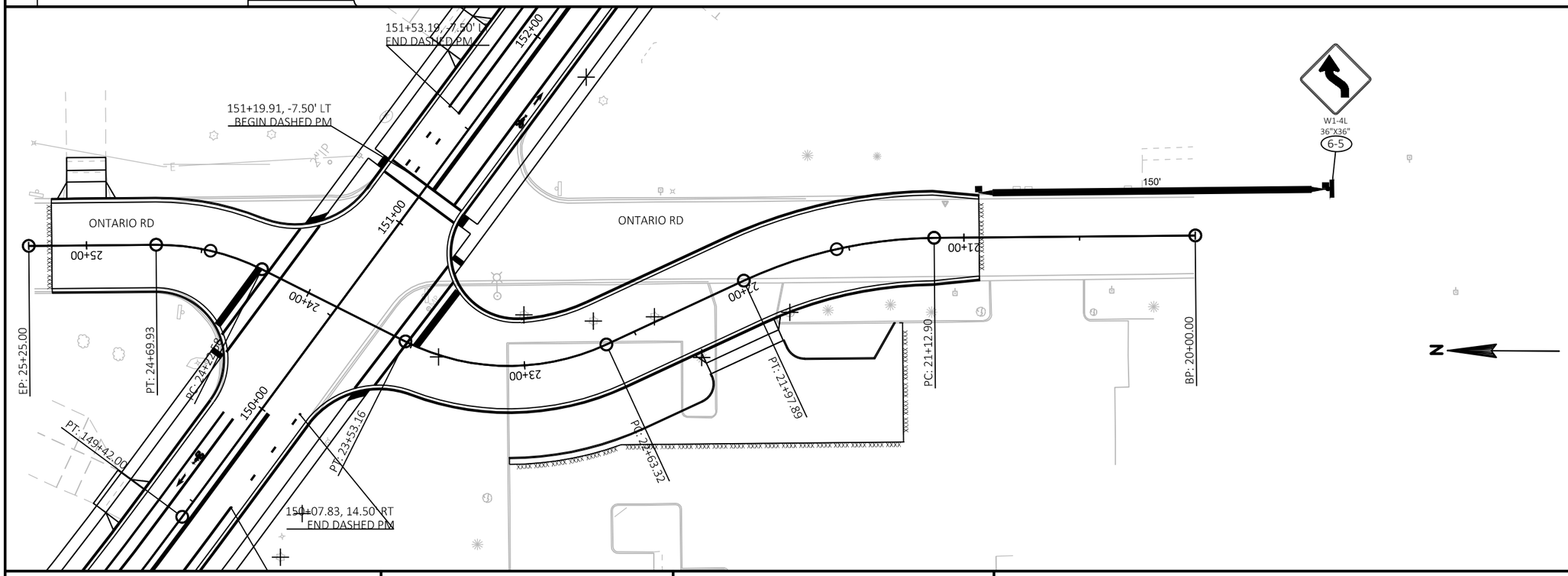




LEGEND

1A	MARKING LINE EPOXY 4-INCH (YELLOW SKIPS 12.5' LINE, 37.5' GAP)
1B	MARKING LINE EPOXY 4-INCH (DOUBLE SOLID YELLOW LANELINE)
1C	MARKING LINE EPOXY 4-INCH (YELLOW)
2A	MARKING LINE EPOXY 4-INCH (WHITE)
2B	MARKING LINE EPOXY 6-INCH (WHITE)
3	MARKING STOP LINE EPOXY 18-INCH (WHITE)
4	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
5	MARKING LINE EPOXY 4-INCH (WHITE SKIPS 3' LINE, 9' GAP)
5A	MARKING LINE EPOXY 6-INCH (WHITE SKIPS 3' LINE, 9' GAP)
6	MARKING CURB EPOXY (YELLOW)

	EXISTING SIGN MOUNTED ON SINGLE POST
	PROPOSED SIGN MOUNTED ON SINGLE POST
X-X	SIGN NUMBER
	MARKING BIKE LANE SYMBOL EPOXY
	MARKING BIKE LANE ARROW EPOXY



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PAVEMENT MARKING & PERMANENT SIGNING	SHEET 48 E

2

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

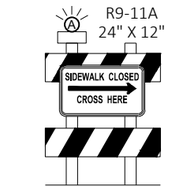
"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SDD 15C3-5 FOR SIDE ROAD TRAFFIC CONTROL.

SEE SDD 15C5-5 FOR MAINLINE TRAFFIC CONTROL.

LEGEND

- TYPE II BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- TRAFFIC CONTROL DRUM

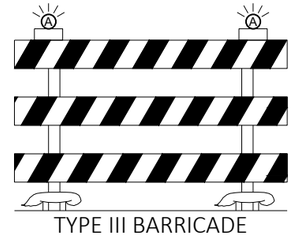


TYPE II BARRICADE

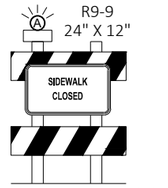
1

TYPE III BARRICADE

2


TYPE III BARRICADE

3



TYPE II BARRICADE

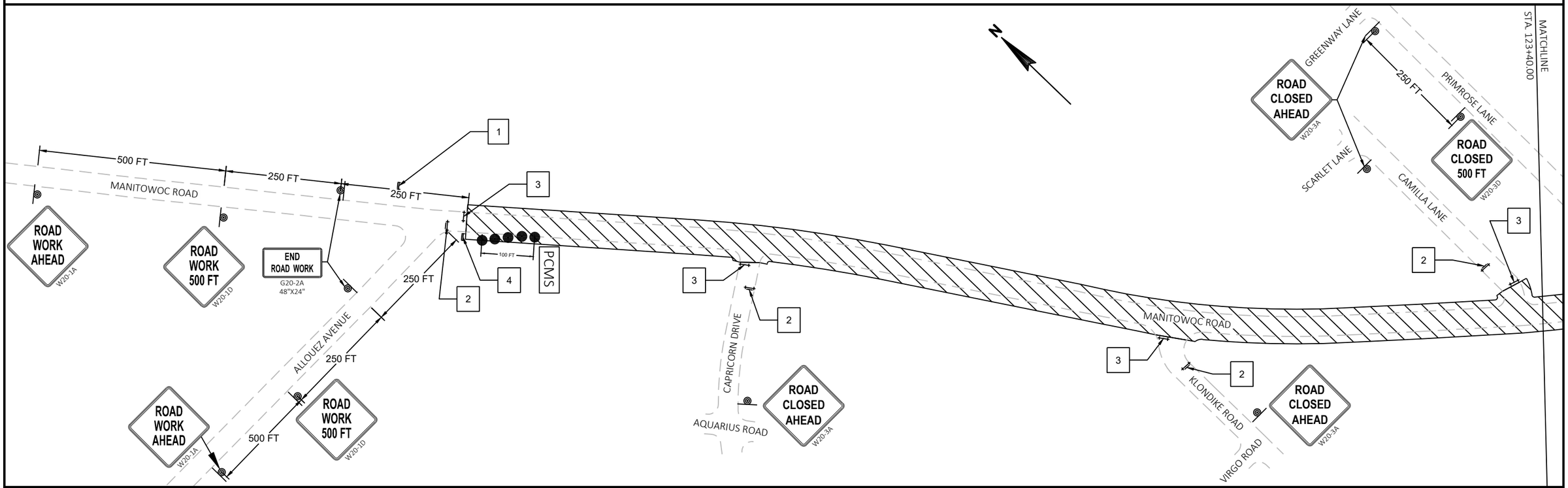
4

TYPE III BARRICADE

5

TYPE III BARRICADE

6



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	TRAFFIC CONTROL	SHEET 49	E

2

MATCHLINE STA. 123+40.00

ROAD CLOSED AHEAD W20-3A

ROAD CLOSED 500 FT W20-3D

GREENWAY LANE

LAUREL LANE

500 FT

OAKTON LANE

500 FT

PRIMROSE LANE

MANITOWOC ROAD

NICHOLAS DRIVE

CONESTA DRIVE

ROAD CLOSED AHEAD W20-3A

CRYSTAL SPRINGS DRIVE

ROAD CLOSED AHEAD W20-3A

WILLOW ROAD

ROAD CLOSED AHEAD W20-3A

CONESTA DRIVE

GEMINI ROAD

ROAD WORK AHEAD W20-1A

500 FT

WILLOW ROAD

ONTARIO ROAD

END ROAD WORK G20-2A 48"X24"

ROAD WORK 500 FT W20-1D

500 FT

MANITOWOC ROAD

MATCHLINE STA. 151+00.00

ONTARIO ROAD

100 FT

2

MATCHLINE STA. 151+00.00

ONTARIO ROAD

ALTAIR STREET

ROAD CLOSED AHEAD W20-3A

CRAB APPLE LANE

MANITOWOC ROAD

MANITOWOC ROAD

PCMS

100 FT

ROAD WORK 500 FT W20-1D

RAILROAD

500 FT

ROAD WORK AHEAD W20-1A

END ROAD WORK G20-2A 48"X24"

ONTARIO ROAD

USH 141 / MAIN STREET

CLIFFORD COURT

ROAD CLOSED AHEAD W20-3A

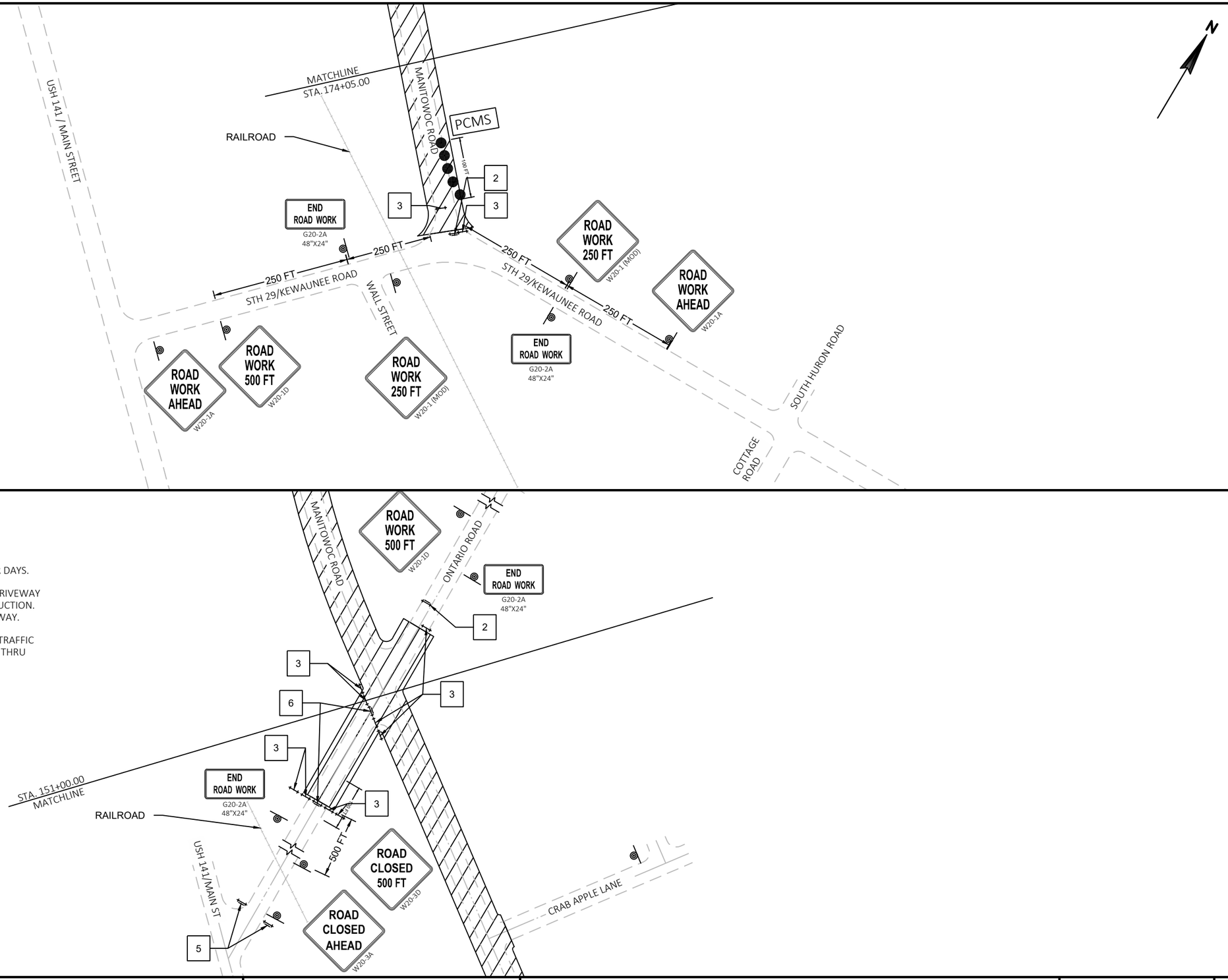
MATCHLINE STA. 174+05.00

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	TRAFFIC CONTROL	SHEET 50	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\025100-TC.DWG
LAYOUT NAME - 025102

PLOT DATE : 11/2/2020 3:36 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44



ONTARIO ROAD REALIGNMENT CONSTRUCTION NOTES

ONTARIO ROAD FROM STA. 20+93 TO STA. 23+65 SHALL BE CLOSED TO ALL TRAFFIC DURING REALIGNMENT CONSTRUCTION.

ONTARIO ROAD CLOSURE SHALL NOT EXTEND BEYOND 10 CALENDAR DAYS.

CONTRACTOR SHALL MAINTAIN TRUCK ACCESS TO THE SOUTHERN DRIVEWAY TO SCOTT'S INDUSTRIAL COATINGS FOR THE DURATION OF CONSTRUCTION. TYPE III BARRICADES SHALL BE PLACED NORTH OF SOUTHERN DRIVEWAY.

UPON COMPLETION OF PLACING BASE ON ONTARIO ROAD, RETURN TRAFFIC CONTROL SIGNS AND BARRICADES TO SETUP FOR "ROAD CLOSED TO THRU TRAFFIC."

SEE SDD 15C3-5 FOR SIDE ROAD TRAFFIC CONTROL.

SEE SDD 15C5-5 FOR MAINLINE TRAFFIC CONTROL.

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	TRAFFIC CONTROL	SHEET 51	E

4516-08-71

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	2.000	2.000
0004	201.0120	Clearing	ID	415.000	415.000
0006	201.0205	Grubbing	STA	2.000	2.000
0008	201.0220	Grubbing	ID	418.000	418.000
0010	203.0100	Removing Small Pipe Culverts	EACH	1.000	1.000
0012	203.0600.S	Removing Old Structure Over Waterway With Minimal Debris (station) 01. 159+03	LS	1.000	1.000
0014	204.0100	Removing Concrete Pavement	SY	5,271.000	5,271.000
0016	204.0110	Removing Asphaltic Surface	SY	35,736.000	35,736.000
0018	204.0130	Removing Curb	LF	338.000	338.000
0020	204.0150	Removing Curb & Gutter	LF	15,614.000	15,614.000
0022	204.0155	Removing Concrete Sidewalk	SY	51.000	51.000
0024	204.0165	Removing Guardrail	LF	282.000	282.000
0026	204.0170	Removing Fence	LF	89.000	89.000
0028	204.0215	Removing Catch Basins	EACH	4.000	4.000
0030	204.0245	Removing Storm Sewer (size) 01. 12-Inch or Less	LF	130.000	130.000
0032	205.0100	Excavation Common	CY	5,128.000	5,128.000
0034	206.2000	Excavation for Structures Culverts (structure) 01. C-5-155	LS	1.000	1.000
0036	210.2500	Backfill Structure Type B	TON	695.000	695.000
0038	213.0100	Finishing Roadway (project) 01. 4516-08-71	EACH	1.000	1.000
0040	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	6,883.000	6,883.000
0042	311.0115	Breaker Run	CY	50.000	50.000
0044	416.0160	Concrete Driveway 6-Inch	SY	5,406.000	5,406.000
0046	455.0605	Tack Coat	GAL	2,440.000	2,440.000
0048	460.2000	Incentive Density HMA Pavement	DOL	5,070.000	5,070.000
0050	460.5223	HMA Pavement 3 LT 58-28 S	TON	4,509.000	4,509.000
0052	460.5224	HMA Pavement 4 LT 58-28 S	TON	3,507.000	3,507.000
0054	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	88.000	88.000
0056	502.4205	Adhesive Anchors No. 5 Bar	EACH	209.000	209.000
0058	504.0100	Concrete Masonry Culverts	CY	81.000	81.000
0060	505.0400	Bar Steel Reinforcement HS Structures	LB	5,270.000	5,270.000
0062	505.0600	Bar Steel Reinforcement HS Coated Structures	LB	4,930.000	4,930.000
0064	516.0500	Rubberized Membrane Waterproofing	SY	32.000	32.000
0066	601.0110	Concrete Curb Type D	LF	165.000	165.000
0068	601.0150	Concrete Curb Integral Type D	LF	14.000	14.000
0070	601.0600	Concrete Curb Pedestrian	LF	19.000	19.000
0072	602.0405	Concrete Sidewalk 4-Inch	SF	59,491.000	59,491.000
0074	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	380.000	380.000
0076	602.0615	Curb Ramp Detectable Warning Field Radial Natural	SF	98.000	98.000

4516-08-71

Line	Item	Item Description	Unit	Total	Qty
		Patina			
0078	606.0300	Riprap Heavy	CY	60.000	60.000
0080	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	64.000	64.000
0082	608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	12.000	12.000
0084	608.6008	Storm Sewer Pipe Composite 8-Inch	LF	829.000	829.000
0086	608.6012	Storm Sewer Pipe Composite 12-Inch	LF	115.000	115.000
0088	611.0612	Inlet Covers Type C	EACH	1.000	1.000
0090	611.0639	Inlet Covers Type H-S	EACH	4.000	4.000
0092	611.1003	Catch Basins 3-FT Diameter	EACH	1.000	1.000
0094	611.1230	Catch Basins 2x3-FT	EACH	4.000	4.000
0096	611.8105	Adjusting Catch Basin Covers	EACH	33.000	33.000
0098	611.8110	Adjusting Manhole Covers	EACH	53.000	53.000
0100	616.0208	Fence Chain Link 8-FT	LF	232.000	232.000
0102	616.0700.S	Fence Safety	LF	200.000	200.000
0104	618.0100	Maintenance And Repair of Haul Roads (project) 01. 4516-08-71	EACH	1.000	1.000
0106	619.1000	Mobilization	EACH	1.000	1.000
0108	624.0100	Water	MGAL	103.000	103.000
0110	625.0100	Topsoil	SY	16,717.000	16,717.000
0112	627.0200	Mulching	SY	7,034.000	7,034.000
0114	628.1504	Silt Fence	LF	1,691.000	1,691.000
0116	628.1520	Silt Fence Maintenance	LF	846.000	846.000
0118	628.1905	Mobilizations Erosion Control	EACH	2.000	2.000
0120	628.1910	Mobilizations Emergency Erosion Control	EACH	4.000	4.000
0122	628.2006	Erosion Mat Urban Class I Type A	SY	9,683.000	9,683.000
0124	628.7005	Inlet Protection Type A	EACH	69.000	69.000
0126	628.7010	Inlet Protection Type B	EACH	5.000	5.000
0128	628.7015	Inlet Protection Type C	EACH	53.000	53.000
0130	628.7570	Rock Bags	EACH	50.000	50.000
0132	629.0210	Fertilizer Type B	CWT	11.000	11.000
0134	630.0140	Seeding Mixture No. 40	LB	301.000	301.000
0136	630.0200	Seeding Temporary	LB	451.000	451.000
0138	630.0500	Seed Water	MGAL	188.000	188.000
0140	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	42.000	42.000
0142	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	14.000	14.000
0144	637.2210	Signs Type II Reflective H	SF	301.500	301.500
0146	637.2230	Signs Type II Reflective F	SF	19.250	19.250
0148	638.2602	Removing Signs Type II	EACH	24.000	24.000
0150	638.3000	Removing Small Sign Supports	EACH	22.000	22.000

4516-08-71

Line	Item	Item Description	Unit	Total	Qty
0152	642.5001	Field Office Type B	EACH	1.000	1.000
0154	643.0300	Traffic Control Drums	DAY	105.000	105.000
0156	643.0410	Traffic Control Barricades Type II	DAY	204.000	204.000
0158	643.0420	Traffic Control Barricades Type III	DAY	3,262.000	3,262.000
0160	643.0705	Traffic Control Warning Lights Type A	DAY	6,728.000	6,728.000
0162	643.0900	Traffic Control Signs	DAY	4,824.000	4,824.000
0164	643.1050	Traffic Control Signs PCMS	DAY	21.000	21.000
0166	643.5000	Traffic Control	EACH	1.000	1.000
0168	645.0105	Geotextile Type C	SY	150.000	150.000
0170	645.0120	Geotextile Type HR	SY	125.000	125.000
0172	646.1020	Marking Line Epoxy 4-Inch	LF	18,289.000	18,289.000
0174	646.5020	Marking Arrow Epoxy	EACH	20.000	20.000
0176	646.5220	Marking Symbol Epoxy	EACH	20.000	20.000
0178	646.6120	Marking Stop Line Epoxy 18-Inch	LF	304.000	304.000
0180	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	1,939.000	1,939.000
0182	646.8120	Marking Curb Epoxy	LF	131.000	131.000
0184	646.9300	Marking Removal Special Marking	EACH	1.000	1.000
0186	650.4000	Construction Staking Storm Sewer	EACH	30.000	30.000
0188	650.4500	Construction Staking Subgrade	LF	385.000	385.000
0190	650.5000	Construction Staking Base	LF	7,988.000	7,988.000
0192	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	15,899.000	15,899.000
0194	650.8000	Construction Staking Resurfacing Reference	LF	7,603.000	7,603.000
0196	650.9910	Construction Staking Supplemental Control (project) 01. 4516-08-71	LS	1.000	1.000
0198	650.9920	Construction Staking Slope Stakes	LF	7,988.000	7,988.000
0200	690.0150	Sawing Asphalt	LF	1,522.000	1,522.000
0202	690.0250	Sawing Concrete	LF	2,148.000	2,148.000
0204	715.0502	Incentive Strength Concrete Structures	DOL	500.000	500.000
0206	740.0440	Incentive IRI Ride	DOL	5,760.000	5,760.000
0208	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,000.000	2,000.000
0210	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	1,320.000	1,320.000
0212	SPV.0060	Special 01. PVC Catch Basins	EACH	25.000	25.000
0214	SPV.0060	Special 02. Adjusting Valve Box	EACH	54.000	54.000
0216	SPV.0060	Special 03. Adjusting Water Service Curb Stops	EACH	85.000	85.000
0218	SPV.0060	Special 04. Chimney Seal	EACH	26.000	26.000
0220	SPV.0090	Special 01. Concrete Curb and Gutter 24-Inch Type D	LF	15,734.000	15,734.000
0222	SPV.0090	Special 02. Storm Sewer Pipe Composite 6-Inch	LF	61.000	61.000
0224	SPV.0090	Special 03. Marking Line Epoxy 6-Inch	LF	13,773.000	13,773.000

REMOVALS

CATEGORY	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID	204.0170 REMOVING FENCE LF	REMARKS
		MANITOWOC ROAD								
0010		103+85		36' RT		12		12		
0010		108+50		38' LT		22		22		
0010		115+18		35' LT				3		STUMP
0010		121+46		25' RT		5		5		
0010		123+51		30' RT		6		6		
0010		123+87		27' RT		8		8		
0010		132+65		39' RT		13		13		
0010		141+37		37' LT		15		15		
0010		141+50		38' LT		20		20		
0010		149+53		44' RT		14		14		
0010		149+74		41' RT		15		15		
0010		151+99		27' RT		16		16		
0010		155+04		35' RT		12		12		
0010		155+14		36' RT		12		12		
0010		157+49		33' RT		12		12		
0020	158+00	-	160+00	LT & RT	2		2			
0010		159+72		46' LT		12		12		
0010		160+19		35' RT		35		35		
0010		160+23		42' LT		18		18		
0010		169+04		38' RT		16		16		
0010		169+51		41' RT		12		12		
0010		169+53		37' RT		24		24		
0010		170+59		29' RT		22		22		
0010	175+94	-	175+94	26' LT - 40' LT					14	WOOD SPLIT RAIL
0010	175+94	-	176+48	26' LT					55	WOOD SPLIT RAIL
0010		176+09		26' LT		12		12		
0010		176+10		27' LT		6		6		
0010	176+95	-	177+15	27' RT					20	WOOD SPLIT RAIL
				SUBTOTAL 0010	2	339	2	342	89	
		ONTARIO ROAD								
0010		21+84		20' LT		10		10		
0010		22+28		22' LT		14		14		
0010		22+39		2' RT		10		10		
0010		22+64		11' RT		16		16		
0010		22+98		22' RT		14		14		
0010		23+38		1' LT		12		12		
				SUBTOTAL 0010	0	76	0	76	0	
				TOTAL 0010	2	415	2	418	89	

REMOVING ASPHALTIC SURFACE

CATEGORY	STATION	LOCATION	204.0110 REMOVING ASPHALTIC SURFACE SY	REMARKS
0010	101+49 - 177+49	MANITOWOC ROAD	32,704	ALLOUEZ AVE. TO KEWAUNEE RD.
0010	102+45	MANITOWOC ROAD RT	72	ASPHALT DWY
0010	105+89	MANITOWOC ROAD RT	2	ASPHALT DRIVEWAY
0010	115+91	MANITOWOC ROAD LT	2	ASPHALT DWY
0010	116+40	MANITOWOC ROAD LT	1	ASPHALT DWY
0010	119+29 - 120+82	MANITOWOC ROAD LT	173	ASPHALT DWY & PARKING LOT
0010	131+00	MANITOWOC ROAD LT	16	ASPHALT DWY
0010	132+75	MANITOWOC ROAD LT	36	ASPHALT DWY
0010	134+00	MANITOWOC ROAD LT	3	ASPHALT DWY
0010	136+14	MANITOWOC ROAD LT	40	ASPHALT DWY
0010	162+50	MANITOWOC ROAD LT	14	ASPHALT DWY
0010	163+75	MANITOWOC ROAD LT	26	ASPHALT DWY
0010	164+50	MANITOWOC ROAD LT	36	ASPHALT DWY
0010	167+00	MANITOWOC ROAD RT	12	ASPHALT DWY
0010	168+50	MANITOWOC ROAD RT	10	ASPHALT DWY
0010	176+75	MANITOWOC ROAD RT	50	ASPHALT DWY & PARKING LOT
0010	176+75	MANITOWOC ROAD LT	87	ASPHALT DWY & PARKING LOT
0010	20+93 - 23+67	ONTARIO ROAD	915	
0010	21+30 - 23+10	ONTARIO ROAD LT	930	ASPHALT PARKING LOT
0010	24+04 - 25+15	ONTARIO ROAD	608	
		TOTAL 0010	35,736	

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CONCRETE REMOVALS (TABLE 1 OF 5)

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	REMARKS
0010	101+48	-	102+00	LT			51	30	
0010	100+87	-	102+45	RT			11	13	
0010		102+00		LT	53				
0010	102+00	-	106+94	LT			494	7	
0010	102+11	-	102+27	RT			35		V. BELLEVUE DWY
0010	102+45	-	103+37	RT			95		
0010	102+56		102+71	RT			35		V. BELLEVUE DWY
0010	103+37	-	104+18	RT			81		
0010		103+37		RT	34				
0010		103+50		LT	28				
0010		104+18		RT	39				
0010	104+18	-	105+08	RT			90		
0010		105+08		RT	34				
0010	105+08	-	105+89	RT			81		
0010		105+89		RT	36				
0010	105+89	-	107+25	RT			130		
0010		106+94		LT	22				
0010	106+94	-	107+93	LT			100		
0010	107+25	-	108+00	RT			68		
0010		107+93		LT	45				
0010	107+93	-	109+00	LT			108		
0010		108+00		RT	47				
0010	108+00	-	109+00	RT			99		
0010		109+00		RT	44				
0010	109+00	-	110+00	RT			99		
0010		109+00		LT	44				
0010	109+00	-	110+25	LT			126		
0010		110+00		RT	59				
0010	110+00	-	111+25	RT			125		
0010		110+25		LT	45				
0010	110+25	-	110+75	LT			50		
0010		110+75		LT	59				
0010	110+75	-	112+00	LT			124		
0010		111+25		RT	46				
0010	111+25	-	112+25	RT			101		
0010		112+00		LT	72				
0010	112+00	-	115+91	LT			390		
0010		112+25		RT	45				
0010	112+25	-	113+25	RT			100		
0010		113+25		RT	35				
0010	113+25	-	114+00	RT			75		
0010		113+42		LT	46				
0010		114+00		RT	39				
0010	114+00	-	115+75	RT			165		
0010	115+75	-	119+19	RT			308		
0010		115+91		LT	22				
0010	115+91	-	116+40	LT			49		
0010		116+40		LT	16				
0010	116+40	-	119+19	LT			332		
0010		119+19		RT	35				
				SUBTOTAL 0010	943	0	3522	51	

CONCRETE REMOVALS (TABLE 2 OF 5)

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY
0010	119+19	-	120+25	RT			106	
0010		119+26		LT			22	
0010		119+75		LT	40			
0010	119+75	-	120+50	LT			75	
0010		120+25		RT	40			
0010	120+25	-	121+75	RT			150	
0010		120+50		LT	41			
0010	120+50	-	122+80	LT			244	
0010		120+82		LT			22	
0010		121+75		RT	60			
0010	121+75	-	123+25	RT			151	
0010	122+80	-	125+60	LT			286	
0010		123+00		LT	9			
0010		123+25		RT	32			
0010	123+25	-	124+68	RT			144	
0010		124+68		RT	50			
0010	124+68	-	125+25	RT			57	
0010		125+25		RT	71			
0010	125+25	-	126+25	RT			101	
0010	125+60	-	128+20	LT			254	
0010		126+25		RT	64			
0010	126+25	-	126+50	RT			25	
0010	126+50	-	127+11	RT			61	
0010		127+11		RT	58			
0010	127+11	-	127+64	RT			53	
0010		127+64		RT	55			
0010	127+64	-	128+25	RT			61	
0010	128+20	-	130+40	LT			230	
0010		128+25		RT	79			
0010	128+25	-	129+25	RT			100	
0010		129+25		RT	70			
0010	129+25	-	130+25	RT			100	
0010	130+25	-	132+40	RT			203	
0010	130+40	-	131+00	LT			55	
0010		131+00		LT	34			
0010	131+00	-	132+75	LT			175	
0010		132+40		RT	83			
0010	132+40	-	133+25	RT			85	
0010		132+75		LT	33			
0010	132+75	-	134+00	LT			125	
0010		133+25		RT	58			
0010	133+25	-	134+25	RT			100	
0010		134+00		LT	38			
0010	134+00	-	136+14	LT			216	
0010		134+25		RT	102			
0010	134+25	-	135+25	RT			99	
0010		135+25		RT	76			
0010	135+25	-	136+15	RT			89	
0010		136+14		LT	40			
0010	136+14	-	137+75	LT			163	
0010		136+15		RT	33			
				SUBTOTAL 0010	1168	0	3550	0

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PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	MISCELLANEOUS QUANTITIES	SHEET 56	E

CONCRETE REMOVALS (TABLE 3 OF 5)

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY
0010	136+15	-	136+50	RT			35	
0010		136+50		RT	28			
0010	136+50	-	137+25	RT			74	
0010		137+25		RT	82			
0010	137+25	-	138+15	RT			89	
0010		137+75		LT	43			
0010	137+75	-	139+50	LT			151	
0010		138+15		RT	40			
0010	138+15	-	139+25	RT			110	
0010		139+25		RT	37			
0010	139+25	-	140+39	RT			114	
0010	139+50	-	141+75	LT			186	
0010		140+39		RT	76			
0010	140+39	-	141+00	RT			61	
0010		141+00		RT	49			
0010	141+00	-	143+30	RT			234	
0010		141+75		LT	58			
0010	141+75	-	142+75	LT			100	
0010		142+75		LT	71			
0010	142+75	-	143+83	LT			108	
0010	143+30	-	144+75	RT			129	
0010		143+83		LT	47			
0010	143+83	-	144+75	LT			92	
0010		144+75		RT	45			
0010	144+75	-	145+75	RT			100	
0010		144+75		LT	32			
0010	144+75	-	145+89	LT			114	
0010		145+75		RT	28			
0010	145+75	-	146+50	RT			76	
0010		145+89		LT	29			
0010	145+89	-	147+50	LT			159	
0010		146+50		RT	30			
0010	146+50	-	147+25	RT			76	
0010		147+25		RT	37			
0010	147+25	-	147+83	RT			59	
0010		147+50		LT	42			
0010	147+50	-	149+35	LT			183	
0010		147+83		RT	20			
0010	147+83	-	148+14	RT			31	
0010		148+14		RT	23			
0010	148+14	-	149+00	RT			87	
0010		149+00		RT	42			
0010	149+00	-	150+55	RT			426	
0010		149+35		LT	29			
0010	149+35	-	150+55	LT			165	
0010	150+55	-	151+75	LT			208	
0010	150+55	-	152+62	RT			321	
0010		151+75		LT	34			
0010	151+75	-	152+33	LT			58	
0010		152+33		LT	29			
				SUBTOTAL 0010	951	0	3544	0

CONCRETE REMOVALS (TABLE 4 OF 5)

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY
0010	152+33	-	153+00	LT			67	
0010		152+62		RT	26			
0010	152+62	-	153+86	RT			120	
0010		153+00		LT	35			
0010	153+00	-	153+86	LT			86	
0010		153+86		LT	36			
0010	153+86	-	154+50	LT			64	
0010		153+86		RT	39			
0010	153+86	-	155+75	RT			189	
0010		154+50		LT	38			
0010	154+50	-	156+30	LT			175	
0010		155+75		RT	27			
0010	155+75	-	156+75	RT			100	
0010	156+30	-	157+16	LT			78	
0010		156+75		RT	62			
0010	156+75	-	157+16	RT			41	
0010		157+16		RT	16			
0010	157+16	-	161+25	RT			406	
0010		157+16		LT	65			
0010	157+16	-	161+50	LT			438	
0010		161+25		RT	23			
0010	161+25	-	162+00	RT			74	
0010		161+50		LT	65			
0010	161+50	-	162+50	LT			101	
0010		162+00		RT	61			
0010	162+00	-	164+40	RT			234	
0010		162+50		LT	31			
0010	162+50	-	163+75	LT			125	
0010		163+75		LT	36			
0010	163+75	-	164+50	LT			75	
0010	164+40	-	165+25	RT			79	
0010		164+50		LT	37			
0010	164+50	-	165+75	LT			125	
0010		165+25		RT	33			
0010	165+25	-	165+75	RT			50	
0010		165+75		LT	108			
0010		165+75		RT	38			
0010	165+75	-	167+00	RT			125	
0010	165+75	-	166+75	LT			100	
0010		166+75		LT	111			
0010	166+75	-	168+25	LT			150	
0010		167+00		RT	48			
0010	167+00	-	168+50	RT			150	
0010		168+25		LT	84			
0010	168+25	-	169+00	LT			75	
0010		168+50		RT	38			
0010	168+50	-	170+00	RT			150	
0010		169+00		LT	52			
0010	169+00	-	169+36	LT			36	
0010		169+36		LT	51			
				SUBTOTAL 0010	1160	0	3411	0

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CONCRETE REMOVALS (TABLE 5 OF 5)

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	REMARKS
0010	169+36	-	170+00	LT			64		
0010		170+00		RT	66				
0010		170+00		LT	85				
0010	170+00	-	170+75	LT			75		
0010	170+00	-	171+00	RT			100		
0010		170+75		LT	30				
0010	170+75	-	171+25	LT			50		
0010		171+00		RT	80				
0010	171+00	-	172+00	RT			100		
0010		171+25		LT	28				
0010	171+25	-	172+00	LT			75		
0010		172+00		RT	70				
0010	172+00	-	172+75	RT			75		
0010		172+00		LT	100				
0010	172+00	-	172+75	LT			75		
0010		172+75		LT	116				
0010	172+75	-	173+75	LT			100		
0010		172+75		RT	85				
0010	172+75	-	173+75	RT			100		
0010		173+75		RT	35				
0010	173+75	-	175+25	RT			150		
0010		173+75		LT	99				
0010	173+75	-	174+44	LT			69		
0010		174+44		LT	19				
0010	174+44	-	175+00	LT			56		
0010		175+00		LT	47				
0010	175+00	-	175+25	LT			25		
0010		175+25		LT	16				
0010	175+25	-	175+60	LT			35		
0010		175+25		RT	37				
0010	175+25	-	176+75	RT			150		
0010		175+60		LT	27				
0010	175+60	-	176+75	LT			115		
0010		176+68		LT		19			
0010		176+75		LT	32				
0010	176+75	-	177+51	LT			78		
0010		176+75		RT	43				
0010	176+75	-	177+51	RT			95		
0010	177+07	-	177+22	RT		24			PARKING LOT
0010	21+34	-	21+82	LT		68			PARKING LOT
0010	22+12	-	23+07	LT		227			PARKING LOT
0010		25+00		RT	35				
				SUBTOTAL 0010	1049	338	1587	0	
				TOTAL 0010	5,271	338	15,614	51	

REMOVING GUARDRAIL

CATEGORY	STATION	TO	STATION	LOCATION	204.0165 REMOVING GUARDRAIL LF	REMARKS
0010	158+26	-	159+82	RT	153	
0010	158+27	-	159+54	LT	129	
				TOTAL 0010	282	

MISCELLANEOUS

CATEGORY	LOCATION	213.0100.01 FINISHING ROADWAY (PROJECT) (01. 4516-08-71) EACH	619.1000 MOBILIZATION EACH	642.5001 FIELD OFFICE TYPE B EACH
0010	Project	1	1	1
	TOTAL 0010	1	1	1

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DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2)	205.0100 COMMON EXCAVATION (1) EBS EXCAVATION (3)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	REDUCED EBS IN FILL (9) FACTOR 0.80	EXPANDED EBS BACKFILL (11) FACTOR 1.30	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR 1.25	MASS ORDINATE +/- (14)	WASTE
DIVISION 1												
MANITOWOC RD	101+48.687/177+51.38		3,737	545	0	3,737	436	709	1,945	1,886	1,851	1,851
ONTARIO RD	20+93.451/25+14.999		810	36	0	810	29	47	306	347	463	463
DIVISION 1 SUBTOTAL			4,547	581	0	4,547	465	755	2,251	2,233	2,314	2,314
GRAND TOTAL			4,547	581	0	4,547	465	755	2,251	2,233	2,314	2,314
TOTAL COMMON EXC			5,128									

NOTES:
(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION TO BE BACKFILLED WITH 1 1/4-INCH BASE AGGREGATE DENSE.
(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL
5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL
(9) REDUCED EBS IN FILL - EXCAVATED EBS MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(11) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH 1 1/4-INCH BASE AGGREGATE DENSE.
(13) EXPANDED FILL FACTOR = X.6X
DEPENDING ON SELECTIONS: EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS) * FILL FACTOR
(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
(15) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

REMOVING DRAINAGE

CATEGORY	STATION	TO	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	204.0215 REMOVING CATCH BASINS EACH	204.0245.01 REMOVING STORM SEWER (SIZE) (01. 12-Inch or less) LF	REMARKS
0010	105+71.05, 28.06 RT	-	EX CB 205	MANITOWOC RD			10	
0010	121+59.80, 42.65' LT	-	121+76.00, 29.27' LT	MANITOWOC RD			22	
0010	121+76.00, 29.27' LT			MANITOWOC RD		1		
0010	134+41.16, 34.17' LT			MANITOWOC RD		1		
0010	143+63.00, 25.9' RT			MANITOWOC RD		1		
0010	151+06, 20' LT			MANITOWOC RD		1		
0010	STM CB 4A		EX STM MH 165	MANITOWOC RD			24	
0010	EX PIPE		STM CB 4A	MANITOWOC RD			11	
0010	EX CB 290	-	143+63.00, 25.9' RT	MANITOWOC RD			48	
0010	143+63.00, 25.9' RT	-	143+75.15, 35.2' RT	MANITOWOC RD			15	
0010	159+55.24, 44.6' LT	-	159+78.64, 39.6' LT	MANITOWOC RD	1			15-INCH CMP
				TOTAL 0010	1	4	130	

BASE AGGREGATES

CATEGORY	STATION	TO	STATION	LOCATION	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100 WATER MGAL	REMARKS
0010	20+93.45	-	23+00	ONTARIO RD	689	10	ROADWAY
0010	23+00	-	23+67.63	ONTARIO RD	392	6	ROADWAY
0010	24+04.63	-	24+69.93	ONTARIO RD	383	6	ROADWAY
0010	24+69.93	-	25+15	ONTARIO RD	150	2	ROADWAY
0010	101+48.65	-	177+51.38	MANITOWOC RD	1,090	16	EBS BACKFILL
0010	20+93.45	-	25+15	ONTARIO RD	72	1	EBS BACKFILL
0010	101+48.65	-	177+51.38	MANITOWOC RD	1,995	30	CROWN CORRECTION
				SUBTOTAL 0010	4,771	72	
0010	101+48.65	-	177+51.38	MANITOWOC ROAD	1,454	22	SIDEWALK
0010	101+48.65	-	177+51.38	MANITOWOC ROAD	199	3	CONCRETE DRIVEWAYS
0010	101+48.65	-	177+51.38	MANITOWOC ROAD	367	6	ASPHALT DRIVEWAYS
0010	20+93.45	-	25+15.00	ONTARIO ROAD	1	0	PRIVATE DRIVEWAY
0010	21+30	-	23+04	ONTARIO ROAD LT	91	1	PARKING LOT
				SUBTOTAL 0010	2,113	32	
				TOTAL 0010	6,883	103	

CONCRETE DRIVEWAYS (TABLE 1 OF 3)

416.0160
CONCRETE DRIVEWAY 6-INCH

CATEGORY	STATION	LOCATION	SY	REMARKS
0010	25+00	RT	38	ONTARIO RD
0010	102+00	LT	50	
0010	103+37	RT	31	
0010	104+18	RT	40	
0010	105+08	RT	36	
0010	105+89	RT	37	
0010	106+94	LT	18	
0010	107+91	RT	48	
0010	107+93	LT	46	
0010	109+00	LT	45	
0010	109+00	RT	45	
0010	110+00	RT	61	
0010	110+25	LT	46	
0010	110+75	LT	58	
0010	111+25	RT	48	
0010	112+00	LT	72	
0010	112+25	RT	46	
0010	113+25	RT	36	
0010	113+42	LT	45	
0010	114+00	RT	39	
0010	115+91	LT	25	
0010	116+40	LT	18	
0010	119+19	RT	36	
0010	119+75	LT	43	
0010	120+25	RT	42	
0010	120+50	LT	43	
0010	121+75	RT	63	
0010	123+00	LT	9	CAMILLA LN
0010	123+25	RT	34	
0010	124+68	RT	50	
0010	125+25	RT	72	
0010	126+25	RT	65	
0010	126+50	RT	0	SHARED DRIVEWAY WITH STA 126+25, RT
0010	127+11	RT	59	
0010	127+64	RT	56	
0010	128+25	RT	81	
0010	129+25	RT	73	
0010	129+50	RT	0	SHARED DRIVEWAY WITH STA 129+25, RT
0010	131+00	LT	36	
0010	132+18	RT	84	
0010	132+40	RT	0	SHARED DRIVEWAY WITH STA 132+18, RT
0010	132+75	LT	36	
0010	133+25	RT	59	
0010	134+00	LT	40	
0010	134+25	RT	103	
0010	135+25	RT	79	
0010	136+14	LT	34	
0010	136+15	RT	35	
0010	136+50	RT	30	
0010	137+25	RT	85	
		SUBTOTAL 0010	2271	

CONCRETE DRIVEWAYS (TABLE 2 OF 3)

416.0160
CONCRETE DRIVEWAY 6-INCH

CATEGORY	STATION	LOCATION	SY	REMARKS
0010	137+75	LT	46	
0010	138+15	RT	42	
0010	139+25	RT	39	
0010	140+39	RT	77	
0010	141+00	RT	51	
0010	141+75	LT	60	
0010	142+75	LT	72	
0010	143+83	LT	49	
0010	144+75	RT	46	
0010	144+75	LT	34	
0010	145+75	RT	30	
0010	145+89	LT	30	
0010	146+50	RT	32	
0010	147+25	RT	39	
0010	147+50	LT	43	
0010	147+83	RT	22	
0010	148+14	RT	25	
0010	149+00	RT	42	
0010	149+35	LT	31	
0010	151+75	LT	37	
0010	152+33	LT	31	
0010	152+62	RT	28	
0010	153+00	LT	48	
0010	153+86	RT	40	
0010	153+86	LT	37	
0010	154+50	LT	40	
0010	155+75	RT	30	
0010	156+75	RT	64	
0010	157+16	LT	67	
0010	157+16	RT	15	
0010	159+65	LT	19	GRAVEL BEYOND SIDEWALK
0010	161+25	RT	25	
0010	161+50	LT	66	
0010	162+00	RT	61	
0010	163+75	LT	38	
0010	164+50	LT	39	
0010	165+25	RT	35	
0010	165+75	RT	39	
0010	165+75	LT	110	
0010	166+75	LT	112	
0010	167+00	RT	49	
0010	168+25	LT	85	
0010	168+50	RT	40	
0010	169+00	LT	53	
0010	169+36	LT	52	
0010	170+00	LT	87	
0010	170+00	RT	68	
0010	170+75	LT	30	
0010	171+00	RT	82	
0010	171+25	LT	30	
0010	172+00	LT	101	
		SUBTOTAL 0010	2470	

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CONCRETE DRIVEWAYS (TABLE 3 OF 3)

CATEGORY	STATION	LOCATION	416.0160 CONCRETE DRIVEWAY 6-INCH SY	REMARKS
0010	172+00	RT	72	
0010	172+75	RT	86	
0010	172+75	LT	118	
0010	173+75	LT	101	
0010	173+75	RT	37	
0010	174+44	LT	21	
0010	175+00	LT	49	
0010	175+25	LT	18	
0010	175+25	RT	37	
0010	175+60	LT	29	
0010	176+75	LT	27	
0010	176+75	RT	31	
0010	22+00	LT	40	ONTARIO RD
		SUBTOTAL 0010	666	
		TOTAL 0010	5,406	

ASPHALTIC DRIVEWAYS

CATEGORY	STATION	OFFSET	THICKNESS (IN)	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	REMARKS
0010	102+45	RT	3.00	15.9	BELLEVUE VILLAGE OFFICE
0010	105+89	RT	2.00	0.2	PRIVATE
0010	115+91	LT	2.00	0.3	PRIVATE
0010	116+40	LT	2.00	0.1	PRIVATE
0010	119+29 - 120+82	LT	3.00	29.9	PRIVATE
0010	120+50	LT	3.00	0.4	PRIVATE
0010	131+00	LT	3.00	2.8	PRIVATE
0010	132+75	LT	3.00	6.1	PRIVATE
0010	134+00	LT	3.00	0.5	PRIVATE
0010	141+75	LT	2.00	2.8	PRIVATE
0010	142+75	LT	2.00	2.5	PRIVATE
0010	163+75	LT	3.00	4.5	PRIVATE
0010	164+50	LT	3.00	6.2	PRIVATE
0010	167+00	RT	3.00	2.1	PRIVATE
0010	168+50	RT	2.00	0.8	PRIVATE
0010	170+75	LT	2.00	0.5	PRIVATE
0010	171+25	LT	2.00	0.4	PRIVATE
0010	176+75	RT	3.00	5.7	PRIVATE
0010	176+75	LT	2.00	1.0	PRIVATE
0010	176+73 - 177+51	LT	2.00	5.0	PRIVATE
			TOTAL 0010	88	

ASPHALT ITEMS

CATEGORY	STATION	LOCATION	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	REMARKS
0010	101+48.65 - 177+51	MANITOWOC ROAD	2,289	4,231	3,291	
0010	20+93 - 23+67	ONTARIO ROAD	84	155	121	
0010	24+04 - 25+15	ONTARIO ROAD	38	70	54	
0010	21+30 - 23+40	ONTARIO ROAD LT	29	53	42	PARKING LOT
0010	PROJECT					
		TOTAL 0010	2,440	4,509	3,507	

CONCRETE ITEMS (TABLE 1 OF 4)

CATEGORY	STATION	TO	STATION	LOCATION	601.0110 CONCRETE CURB TYPE D LF	601.0150 CONCRETE CURB INTEGRAL TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA SF
0010	101+49	-	102+45	RT				148	10	
0010	101+49	-	102+00	LT				282		
0010	102+00	-	106+94	LT				2535		
0010		102+26.5		33.5' RT						
0010	102+45	-	103+37	RT				359	10	
0010		102+56.4		33.5' RT						
0010	103+37	-	104+18	RT				338		
0010	104+18	-	105+08	RT				371		
0010	105+08	-	105+89	RT				324		
0010	105+89	-	107+25	RT				510	10	
0010	106+94	-	107+93	LT				444	10	
0010	107+25	-	108+00	RT				206	20	
0010	107+93	-	109+00	LT				435		
0010	108+00	-	109+00	RT				401		
0010	109+00	-	110+00	RT				358		
0010	109+00	-	110+25	LT				497		
0010	110+00	-	111+25	RT				570		
0010	110+25	-	110+75	LT				221		
0010	110+75	-	112+00	LT				409		
0010	111+25	-	112+25	RT				400		
0010	112+00	-	115+91	LT				1921	10	
0010	112+25	-	113+25	RT				391		
0010	113+25	-	114+00	RT				289		
0010	114+00	-	115+75	RT				659	10	17
0010	115+91	-	116+40	LT				173		
0010	115+75	-	119+19	RT				1413		15
0010	116+40	-	119+75	LT				1550		
0010	119+19	-	120+25	RT				443		
0010		119+26		LT						
0010	119+75	-	120+50	LT				187		
				SUBTOTAL 0010	0	0	0	15832	80	32

CONCRETE ITEMS (TABLE 2 OF 4)

CATEGORY	STATION	TO	STATION	LOCATION	601.0110 CONCRETE CURB TYPE D LF	601.0150 CONCRETE CURB INTEGRAL TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA LF	SPV.0090.01 SPECIAL (01. CONCRETE CURB & GUTTER 24-INCH TYPE D) LF
0010	120+25	-	121+75	RT				606			150
0010	120+50	-	122+80	LT				1017	10		244
0010		120+82		LT							10
0010	121+75	-	123+25	RT				665			151
0010	122+80	-	125+60	LT				1062	20		253
0010	123+25	-	124+68	RT				651			144
0010	124+68	-	125+25	RT				155			57
0010	125+25	-	126+25	RT				443			101
0010	126+25	-	126+50	RT				0			25
0010	125+60	-	128+20	LT				1024	20		254
0010	126+50	-	127+11	RT				208			61
0010	127+11	-	127+64	RT				183			53
0010	127+64	-	128+25	RT				208			61
0010	128+20	-	130+40	LT				882	30		230
0010	128+25	-	129+25	RT				299			100
0010	129+25	-	130+25	RT				277	20		100
0010	130+25	-	132+40	RT				769	10		203
0010	130+40	-	131+00	LT				151	10		55
0010	131+00	-	132+75	LT				668			175
0010	132+40	-	133+25	RT				292			85
0010	132+75	-	134+00	LT				540			125
0010	133+25	-	134+25	RT				290			100
0010	134+00	-	136+14	LT				984			216
0010	134+25	-	135+25	RT				303			99
0010	135+25	-	136+15	RT				284			89
0010	136+15	-	136+50	RT				106			35
0010	136+14	-	137+75	LT				610			163
0010	136+50	-	137+25	RT				250			74
0010	137+25	-	138+15	RT				261			89
0010	137+75	-	139+50	LT				649	10	17	151
0010	138+15	-	139+25	RT				465	10		110
0010	139+25	-	140+39	RT				450			114
0010	139+50	-	141+75	LT				795		17	186
0010	140+39	-	141+00	RT				160			61
0010	141+00	-	143+30	RT				1043	20		234
0010	141+75	-	142+75	LT				379			100
0010	142+75	-	143+83	LT				430	10		108
0010	143+30	-	144+75	RT				440	10		129
0010	143+83	-	144+75	LT				398			92
0010	144+75	-	145+75	RT				443			100
0010	144+75	-	145+89	LT				451			114
0010	145+75	-	146+50	RT				329			76
0010	145+89	-	147+50	LT				651			159
0010	146+50	-	147+25	RT				268			76
0010	147+25	-	147+83	RT				222			59
0010	147+50	-	149+35	LT				835			183
0010	147+83	-	148+14	RT				96			31
0010	148+14	-	149+00	RT				380			87
0010	149+00	-	150+55	RT				583		16	108
0010	149+35	-	150+55	LT				324	10		55
				SUBTOTAL 0010	0	0	0	22979	190	50	5831

CONCRETE ITEMS (TABLE 3 OF 4)

CATEGORY	STATION	TO	STATION	LOCATION	601.0110 CONCRETE CURB TYPE D LF	601.0150 CONCRETE CURB INTEGRAL TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA LF	SPV.0090.01 SPECIAL (01. CONCRETE CURB & GUTTER 24-INCH TYPE D) LF
0010	150+55	-	151+75	LT				470	10	16	72
0010	150+55	-	152+62	RT				775	20		147
0010	151+75	-	152+33	LT				163			58
0010	152+33	-	153+00	LT				237			67
0010	152+62	-	153+86	RT				514			120
0010	153+00	-	153+86	LT				259			86
0010	153+86	-	154+50	LT				186			64
0010	153+86	-	155+75	RT				866			189
0010	154+50	-	156+30	LT				790	20		175
0010	155+75	-	156+75	RT				378	10		100
0010	156+30	-	157+16	LT				207	10		78
0010	156+75	-	157+16	RT				173			41
0010	157+16	-	161+25	RT				1976			406
0010	157+16	-	161+50	LT				2091			438
0010	161+25	-	162+00	RT				288			74
0010	161+41	-	161+42	LT		14					
0010	161+50	-	162+50	LT				335			101
0010	162+00	-	164+40	RT				914	10		234
0010	162+50	-	163+75	LT				619			125
0010	163+75	-	164+50	LT				227			75
0010	164+40	-	165+25	RT				240	10		79
0010	164+50	-	165+75	LT				478			125
0010	165+25	-	165+75	RT				198			50
0010	165+75	-	167+00	RT				520			125
0010	165+75	-	166+75	LT				336			100
0010	166+75	-	168+25	LT				513			150
0010	167+00	-	168+50	RT				610			150
0010	168+25	-	169+00	LT				226			75
0010	168+50	-	170+00	RT				546			150
0010	169+00	-	169+36	LT				91			36
0010	169+36	-	170+00	LT				211			64
0010	170+00	-	170+75	LT				176			75
0010	170+00	-	171+00	RT				308			100
0010	170+75	-	171+25	LT				225			50
0010	171+00	-	172+00	RT				301			100
0010	171+25	-	172+00	LT				203			75
0010	172+00	-	172+75	RT				267			75
0010	172+00	-	172+75	LT				284			75
0010	172+75	-	173+75	LT				281			100
0010	172+75	-	173+75	RT				284			100
0010	173+75	-	175+25	RT				692			150
0010	173+75	-	174+44	LT				212			69
0010	174+44	-	175+00	LT				169			56
0010	175+00	-	175+25	LT				80			25
0010	175+25	-	175+60	LT				105			35
0010	175+25	-	176+75	RT				533			150
0010	175+60	-	176+75	LT				519			115
0010		176+73		LT	2						
0010	176+75	-	177+51	LT				319	10		78
0010	176+75	-	177+46	RT				286	10		95
0010	177+21	-	177+39	LT			19				
				SUBTOTAL 0010	2	14	19	20680	110	16	5274

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CONCRETE ITEMS (TABLE 4 OF 4)

CATEGORY	STATION	TO	STATION	LOCATION	601.0110 CONCRETE CURB TYPE D LF	601.0150 CONCRETE CURB INTEGRAL TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA LF	SPV.0090.01 SPECIAL (01. CONCRETE CURB & GUTTER 24-INCH TYPE D) LF	REMARKS
0010	20+93	-	23+67	ONTARIO RD LT							305	
0010	20+93	-	23+67	ONTARIO RD RT							273	
0010	21+30	-	23+10	ONTARIO RD LT	163							PARKING LOT
0010	24+04	-	25+15	ONTARIO RD LT							110	
0010	24+04	-	25+15	ONTARIO RD RT							143	
				SUBTOTAL 0010	163	0	0	0	0	0	831	
				TOTAL 0010	165	14	19	59491	380	98	15734	

STORM SEWER STRUCTURES

CATEGORY	STRUCTURE	STATION	OFFSET	LOCATION	ELEVATION RIM	ELEVATION INVERT	DEPTH	611.0612 INLET COVERS TYPE C EACH	611.0639 INLET COVERS TYPE H-S EACH	611.1003 CATCH BASINS 3-FT DIAMETER EACH	611.1230 CATCH BASINS 2X3-FT EACH	SPV.0060.01 SPECIAL (01. PVC CATCH BASINS) EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	REMARKS
0010	200C	105+75.00	35.3' RT	MANITOWOC RD	726.31	720.41	5.90					1	1	
0010	220B	109+75.00	38.7' RT	MANITOWOC RD	728.39	726.25	2.14					1	1	
0010	220A	110+10.00	38.2' RT	MANITOWOC RD	728.77	725.90	2.87					1	1	
0010	242A	121+65.54	37.9' LT	MANITOWOC RD	733.28	728.87	4.41					1	1	
0010	245C	122+68.72	39.4' LT	MANITOWOC RD	733.47	730.77	2.70		1		1		1	
0010	244A	122+75.00	36.5' RT	MANITOWOC RD	734.30	729.30	5.00					1	1	
0010	245B	123+03.88	36.6' LT	MANITOWOC RD	733.43	730.42	3.01		1		1		1	
0010	245A	123+29.70	37.5' LT	MANITOWOC RD	733.86	730.31	3.55					1	1	
0010	247B	124+92.00	43.0' LT	MANITOWOC RD	734.95	731.12	3.83					1	1	
0010	255A	126+00.00	37.7' RT	MANITOWOC RD	736.51	732.22	4.29					1	1	
0010	261A	128+87.50	36.9'RT	MANITOWOC RD	737.89	732.39	5.50					1	1	
0010	262B	129+80.00	36.0' LT	MANITOWOC RD	738.40	734.52	3.88					1	1	
0010	270A	131+50.00	35.3' RT	MANITOWOC RD	738.13	734.34	3.79					1	1	
0010	274A	134+40.94	38.7' LT	MANITOWOC RD	738.36	736.70	1.66	1		1			1	
0010	275A	134+75.00	37.2' RT	MANITOWOC RD	738.94	734.80	4.14					1	1	
0010	140A	136+75.00	35.8' RT	MANITOWOC RD	740.69	735.91	4.78					1	1	
0010	145A	139+57.00	36.1' RT	MANITOWOC RD	743.91	740.26	3.65					1	1	
0010	289A	143+50.00	35.6' RT	MANITOWOC RD	746.34	741.34	5.00					1	1	
0010	290A	143+58.03	36.23' RT	MANITOWOC RD	745.34	741.65	3.69		1		1		1	
0010	291A	144+50.00	36.8' LT	MANITOWOC RD	746.69	741.69	5.00					1	1	
0010	292A	145+50.00	37.9' LT	MANITOWOC RD	747.05	742.03	5.02					1	1	
0010	160A	146+75.00	36.3' LT	MANITOWOC RD	747.09	743.16	3.93					1	1	
0010	165A	151+06	19.5' LT	MANITOWOC RD	748.28	743.83	4.45		1		1		1	
0010	348B	163+00	37.5' RT	MANITOWOC RD	746.73	742.85	3.88					1	1	
0010	352A	166+50	36.9' RT	MANITOWOC RD	748.59	744.59	4.00					1	1	
0010	362A	170+50	35.8' LT	MANITOWOC RD	750.82	746.83	3.99					1	1	
0010	361B	170+55	37.2' RT	MANITOWOC RD	750.58	747.43	3.15					1	1	
0010	363A	171+48	36.3' RT	MANITOWOC RD	751.50	747.26	4.24					1	1	
0010	370A	172+38	37.2' RT	MANITOWOC RD	751.90	748.22	3.68					1	1	
0010	373A	174+66	33.5' RT	MANITOWOC RD	753.80	749.83	3.97					1	1	
							TOTAL 0010	1	4	1	4	25	30	

STORM SEWER PIPE

CATEGORY	FROM	-	TO	LOCATION	ELEVATION INLET	ELEVATION DISCHARGE	SLOPE FT/FT	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH LF	608.6012 STORM SEWER PIPE COMPOSITE 12-INCH LF	SPV.0090.02 SPECIAL (02. STORM SEWER PIPE COMPOSITE 6-INCH) LF	REMARKS
0010	205B	-	205A	MANITOWOC RD	720.31	720.28	0.70%					4	
0010	205C	-	205A	MANITOWOC RD	720.41	720.28	1.79%			7			
0010	205A	-	EX 205	MANITOWOC RD	720.28	720.25	0.35%			9			
0010	220B	-	220A	MANITOWOC RD	726.25	725.90	1.00%			35			
0010	220A	-	EX 220	MANITOWOC RD	725.90	725.18	1.00%			72			
0010	242A	-	242	MANITOWOC RD	728.87	728.79	1.00%					10	
0010	244A	-	244	MANITOWOC RD	729.30	727.83	3.97%			37			
0010	245C		245B	MANITOWOC RD	730.03	729.86	0.50%	35					
0010	245B		EX 245	MANITOWOC RD	729.86	729.71	0.50%	29					
0010	245A	-	EX 245	MANITOWOC RD	730.31	730.13	1.00%			18			
0010	247B	-	247A	MANITOWOC RD	731.12	730.79	1.00%			33			
0010	247A	-	247	MANITOWOC RD	730.79	728.43	33.13%			7			
0010	255A	-	EX 255	MANITOWOC RD	732.22	732.04	1.00%			18			
0010	261A	-	261	MANITOWOC RD	732.39	729.13	8.58%			38			
0010	262B	-	262A	MANITOWOC RD	734.52	734.28	1.00%			25			
0010	262A	-	262	MANITOWOC RD	734.28	730.65	36.62%			11			
0010	270A	-	EX 270	MANITOWOC RD	734.34	733.96	1.00%			38			
0010	274A	-	274	MANITOWOC RD	736.70	736.68	0.44%					5	
0010	275A	-	EX 275	MANITOWOC RD	734.80	734.00	1.00%			80			
0010	280B	-	280A	MANITOWOC RD	737.15	736.88	1.51%				18		
0010	140A	-	EX MH 140	MANITOWOC RD	735.90	735.48	1.00%			43			
0010	145A	-	EX MH 145	MANITOWOC RD	740.26	739.56	1.00%			70			
0010	289A	-	289	MANITOWOC RD	741.34	741.14	1.90%			11			
0010	290A	-	EX 290	MANITOWOC RD	741.65	741.09	1.00%				56		
0010	290B		290A	MANITOWOC RD	741.74	741.65	0.52%				17		
0010	291A	-	291	MANITOWOC RD	741.69	741.40	2.71%			11			
0010	292A	-	292	MANITOWOC RD	742.03	741.77	2.43%			11			
0010	160A	-	EX MH 160	MANITOWOC RD	743.16	743.03	1.00%			13			
0010	165B	-	165A	MANITOWOC RD	743.88	743.83	0.46%					11	
0010	165A	-	EX MH 165	MANITOWOC RD	743.83	743.69	0.58%				24		
0010	155A	-	155B	MANITOWOC RD	731.94	731.42	4.33%		12				
0010	348B	-	348A	MANITOWOC RD	742.85	742.61	1.00%			24			
0010	348A	-	348	MANITOWOC RD	742.61	736.96	40.40%			14			
0010	352A	-	352	MANITOWOC RD	744.59	743.24	2.19%			62			
0010	362A	-	362	MANITOWOC RD	746.83	746.34	4.50%			11			
0010	363A	-	363	MANITOWOC RD	747.26	747.22	1.00%			4			
0010	361B	-	361A	MANITOWOC RD	746.68	746.58	1.00%			10			
0010	361A	-	361	MANITOWOC RD	746.58	745.62	1.00%			96			
0010	370A	-	EX 370	MANITOWOC RD	748.21	748.00	1.00%			21			
0010	373A	-	373	MANITOWOC RD	749.83	749.64	1.00%					19	
0010	382B	-	382A	MANITOWOC RD	751.54	751.49	1.00%					5	
0010	382A	-	3+82	MANITOWOC RD	751.49	751.41	1.00%					7	
							TOTAL 0010	64	12	829	115	61	

ADJUSTING MANHOLES, INLETS AND VALVE BOXES (TABLE 1 OF 5)

CATEGORY	STATION	OFFSET	LOCATION	611.8105 ADJUSTING CATCH BASIN COVERS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.02 SPECIAL (02. ADJUSTING VALVE BOX) EACH	SPV.0060.03 SPECIAL (03. ADJUSTING WATER SERVICE CURB STOPS) EACH	SPV.0060.04 SPECIAL (04. CHIMNEY SEAL) EACH	REMARKS
0010	102+97	31' RT	MANITOWOC RD		1				STM CO
0010	105+76	27' LT	MANITOWOC RD		1				STM MH
0010	105+76	19' LT	MANITOWOC RD	1					STM CB
0010	105+76	20' RT	MANITOWOC RD	1					STM CB
0010	107+67	32' LT	MANITOWOC RD		1				STM MH
0010	107+68	19' RT	MANITOWOC RD	1					STM CB
0010	110+79	33' LT	MANITOWOC RD		1				STM MH
0010	110+79	19' RT	MANITOWOC RD	1					STM CB
0010	110+80	19' LT	MANITOWOC RD	1					STM CB
0010	114+39	27' RT	MANITOWOC RD		1				STM CO
0010	116+53	21' RT	MANITOWOC RD	1					STM CB
0010	116+63	20' LT	MANITOWOC RD	1					STM CB
0010	116+64	1' LT	MANITOWOC RD		1				STM MH
0010	118+15	5' LT	MANITOWOC RD		1				STM MH
0010	120+78	19' RT	MANITOWOC RD	1					STM CB
0010	120+80	19' LT	MANITOWOC RD	1					STM CB
0010	120+83	1' LT	MANITOWOC RD		1				STM MH
0010	123+28	19' LT	MANITOWOC RD	1					STM CB
0010	125+80	1' LT	MANITOWOC RD		1				STM MH
0010	125+96	20' LT	MANITOWOC RD	1					STM CB
0010	126+03	20' RT	MANITOWOC RD	1					STM CB
0010	128+58	19' LT	MANITOWOC RD	1					STM CB
0010	131+84	19' LT	MANITOWOC RD	1					STM CB
0010	131+84	19' RT	MANITOWOC RD	1					STM CB
0010	131+86	1' LT	MANITOWOC RD		1				STM MH
0010	135+54	19' RT	MANITOWOC RD	1					STM CB
0010	135+94	2' RT	MANITOWOC RD		1				STM MH
0010	136+45	2' LT	MANITOWOC RD		1				STM MH
0010	136+58	4' LT	MANITOWOC RD		1				STM MH
0010	136+73	19' LT	MANITOWOC RD	1					STM CB
0010	138+96	1' RT	MANITOWOC RD		1				STM MH
0010	140+26	19' LT	MANITOWOC RD	1					STM CB
0010	140+26	25' LT	MANITOWOC RD		1				STM MH
0010	143+53	19' LT	MANITOWOC RD	1					STM CB
0010	143+55	25' LT	MANITOWOC RD		1				STM MH
0010	146+80	19' LT	MANITOWOC RD	1					STM CB
0010	146+80	19' RT	MANITOWOC RD	1					STM CB
0010	146+80	24' LT	MANITOWOC RD		1				STM MH
0010	148+64	28' RT	MANITOWOC RD		1				STM CO
0010	151+20	1' LT	MANITOWOC RD		1				STM MH
0010	153+66	19' LT	MANITOWOC RD	1					STM CB
0010	153+66	19' RT	MANITOWOC RD	1					STM CB
0010	153+69	1' LT	MANITOWOC RD		1				STM MH
0010	156+32	1' LT	MANITOWOC RD		1				STM MH
0010	158+61	19' LT	MANITOWOC RD	1					STM CB
0010	158+62	19' RT	MANITOWOC RD	1					STM CB
0010	161+27	2' LT	MANITOWOC RD		1				STM MH
0010	164+38	1' RT	MANITOWOC RD		1				STM MH
0010	164+69	22' RT	MANITOWOC RD	1					STM CB
0010	168+67	26' LT	MANITOWOC RD		1				STM MH
			SUBTOTAL 0010	26	24	0	0	0	

ADJUSTING MANHOLES, INLETS AND VALVE BOXES (TABLE 2 OF 5)

CATEGORY	STATION	OFFSET	LOCATION	611.8105 ADJUSTING CATCH BASIN COVERS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.02 SPECIAL (02. ADJUSTING VALVE BOX) EACH	SPV.0060.03 SPECIAL (03. ADJUSTING WATER SERVICE CURB STOPS) EACH	SPV.0060.04 SPECIAL (04. CHIMNEY SEAL) EACH	REMARKS
0010	168+68	19' LT	MANITOWOC RD	1					STM CB
0010	168+68	24' LT	MANITOWOC RD		1				STM MH
0010	168+84	19' RT	MANITOWOC RD	1					STM CB
0010	169+59	38' RT	MANITOWOC RD	1					STM INLET
0010	172+27	19' LT	MANITOWOC RD	1					STM CB
0010	172+27	19' RT	MANITOWOC RD	1					STM CB
0010	172+27	26' LT	MANITOWOC RD		1				STM MH
0010	175+88	26' LT	MANITOWOC RD		1				STM MH
0010	175+89	19' LT	MANITOWOC RD	1					STM CB
0010	175+93	19' RT	MANITOWOC RD	1					STM CB
			SUBTOTAL 0010	7	3	0	0	0	
			TOTAL 0010	33	27	0	0	0	

CATEGORY	STATION	OFFSET	LOCATION	611.8105 ADJUSTING CATCH BASIN COVERS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.02 SPECIAL (02. ADJUSTING VALVE BOX) EACH	SPV.0060.03 SPECIAL (03. ADJUSTING WATER SERVICE CURB STOPS) EACH	SPV.0060.04 SPECIAL (04. CHIMNEY SEAL) EACH	REMARKS
0030	102+31	26' LT	MANITOWOC ROAD				1		WS
0030	102+75	11' LT	MANITOWOC ROAD			1			WV
0030	104+29	38' RT	MANITOWOC ROAD				1		WS
0030	104+54	16' LT	MANITOWOC ROAD			1			WV
0030	104+65	13' RT	MANITOWOC ROAD		1			1	SAN MH
0030	104+74	13' LT	MANITOWOC ROAD			1			WV
0030	105+59	42' RT	MANITOWOC ROAD				1		WS
0030	105+69	42' RT	MANITOWOC ROAD				1		WS
0030	106+26	36' LT	MANITOWOC ROAD				1		WS
0030	107+76	12' RT	MANITOWOC ROAD		1			1	SAN MH
0030	108+07	40' LT	MANITOWOC ROAD				1		WS
0030	108+26	37' RT	MANITOWOC ROAD				1		WS
0030	109+54	16' LT	MANITOWOC ROAD			1			WV
0030	109+59	13' LT	MANITOWOC ROAD			1			WV
0030	109+70	38' RT	MANITOWOC ROAD				1		WS
0030	109+81	21' LT	MANITOWOC ROAD				1		WS
0030	109+86	40' RT	MANITOWOC ROAD				1		WS
0030	111+37	12' RT	MANITOWOC ROAD		1			1	SAN MH
0030	111+63	39' LT	MANITOWOC ROAD				1		WS
0030	111+72	37' RT	MANITOWOC ROAD				1		WS
0030	111+83	37' RT	MANITOWOC ROAD				1		WS
0030	113+45	37' RT	MANITOWOC ROAD				1		WS
0030	113+57	16' LT	MANITOWOC ROAD			1			WV
0030	113+64	13' LT	MANITOWOC ROAD			1			WV
0030	113+78	40' LT	MANITOWOC ROAD				1		WS
0030	113+97	40' LT	MANITOWOC ROAD				1		WS
0030	114+19	37' RT	MANITOWOC ROAD				1		WS
0030	114+78	1' RT	MANITOWOC ROAD			1			WV
0030	114+78	7' RT	MANITOWOC ROAD			1			WV
0030	114+81	4' RT	MANITOWOC ROAD			1			WV
			SUBTOTAL 0030	0	3	10	17	3	

ADJUSTING MANHOLES, INLETS AND VALVE BOXES (TABLE 3 OF 5)

CATEGORY	STATION	OFFSET	LOCATION	611.8105 ADJUSTING CATCH BASIN COVERS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.02 SPECIAL (02. ADJUSTING VALVE BOX) EACH	SPV.0060.03 SPECIAL (03. ADJUSTING WATER SERVICE CURB STOPS) EACH	SPV.0060.04 SPECIAL (04. CHIMNEY SEAL) EACH	REMARKS
0030	115+10	13' RT	MANITOWOC ROAD		1			1	SAN MH
0030	117+41	18' RT	MANITOWOC ROAD		1			1	SAN MH
0030	118+54	1' RT	MANITOWOC ROAD			1			WV
0030	118+57	3' RT	MANITOWOC ROAD			1			WV
0030	119+84	35' RT	MANITOWOC ROAD				1		WS
0030	119+98	34' RT	MANITOWOC ROAD				1		WS
0030	120+66	12' RT	MANITOWOC ROAD		1			1	SAN MH
0030	121+85	30' RT	MANITOWOC ROAD				1		WS
0030	123+62	7' LT	MANITOWOC ROAD			1			WV
0030	123+65	10' LT	MANITOWOC ROAD			1			WV
0030	123+86	20' RT	MANITOWOC ROAD				1		WS
0030	124+02	35' RT	MANITOWOC ROAD				1		WS
0030	124+31	15' RT	MANITOWOC ROAD		1			1	SAN MH
0030	124+37	12' LT	MANITOWOC ROAD			1			WV
0030	125+79	34' RT	MANITOWOC ROAD				1		WS
0030	125+98	33' RT	MANITOWOC ROAD				1		WS
0030	127+37	34' RT	MANITOWOC ROAD				1		WS
0030	128+33	12' RT	MANITOWOC ROAD		1			1	SAN MH
0030	128+78	35' RT	MANITOWOC ROAD				1		WS
0030	128+84	7' LT	MANITOWOC ROAD			1			WV
0030	128+87	10' LT	MANITOWOC ROAD			1			WV
0030	128+94	36' RT	MANITOWOC ROAD				1		WS
0030	130+10	4' LT	MANITOWOC ROAD			1			WV
0030	131+25	36' RT	MANITOWOC ROAD				1		WS
0030	132+22	35' RT	MANITOWOC ROAD				1		WS
0030	132+37	11' RT	MANITOWOC ROAD		1			1	SAN MH
0030	133+72	32' RT	MANITOWOC ROAD				1		WS
0030	133+79	34' RT	MANITOWOC ROAD				1		WS
0030	134+63	2' LT	MANITOWOC ROAD			1			WV
0030	134+66	5' LT	MANITOWOC ROAD			1			WV
0030	135+71	20' RT	MANITOWOC ROAD				1		WS
0030	135+81	32' LT	MANITOWOC ROAD				1		WS
0030	135+94	18' LT	MANITOWOC ROAD		1			1	SAN MH
0030	135+96	20' RT	MANITOWOC ROAD				1		WS
0030	136+35	7' RT	MANITOWOC ROAD		1			1	SAN MH
0030	137+01	37' RT	MANITOWOC ROAD				1		WS
0030	137+02	38' RT	MANITOWOC ROAD				1		WS
0030	138+22	34' LT	MANITOWOC ROAD				1		WS
0030	138+30	36' RT	MANITOWOC ROAD				1		WS
0030	138+78	14' LT	MANITOWOC ROAD		1			1	SAN MH
0030	139+33	8' RT	MANITOWOC ROAD			1			WV
0030	139+37	4' RT	MANITOWOC ROAD			1			WV
0030	139+37	11' RT	MANITOWOC ROAD			1			WV
0030	139+51	30' RT	MANITOWOC ROAD			1			WV
0030	139+66	38' RT	MANITOWOC ROAD				1		WS
0030	139+79	37' RT	MANITOWOC ROAD				1		WS
0030	141+54	42' RT	MANITOWOC ROAD				1		WS
0030	141+77	42' RT	MANITOWOC ROAD				1		WS
0030	142+32	32' LT	MANITOWOC ROAD				1		WS
0030	142+68	30' LT	MANITOWOC ROAD				1		WS
			SUBTOTAL 0030	0	9	14	27	9	

ADJUSTING MANHOLES, INLETS AND VALVE BOXES (TABLE 4 OF 5)

CATEGORY	STATION	OFFSET	LOCATION	611.8105 ADJUSTING CATCH BASIN COVERS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.02 SPECIAL (02. ADJUSTING VALVE BOX) EACH	SPV.0060.03 SPECIAL (03. ADJUSTING WATER SERVICE CURB STOPS) EACH	SPV.0060.04 SPECIAL (04. CHIMNEY SEAL) EACH	REMARKS
0030	143+12	14' LT	MANITOWOC ROAD		1			1	SAN MH
0030	143+72	15' RT	MANITOWOC ROAD			1			WV
0030	144+46	32' LT	MANITOWOC ROAD				1		WS
0030	144+65	34' LT	MANITOWOC ROAD				1		WS
0030	144+73	13' RT	MANITOWOC ROAD			1			WV
0030	144+81	16' RT	MANITOWOC ROAD			1			WV
0030	144+97	35' RT	MANITOWOC ROAD				1		WS
0030	146+51	38' LT	MANITOWOC ROAD				1		WS
0030	146+70	37' LT	MANITOWOC ROAD				1		WS
0030	146+71	34' RT	MANITOWOC ROAD				1		WS
0030	146+77	34' RT	MANITOWOC ROAD				1		WS
0030	146+86	13' LT	MANITOWOC ROAD		1			1	SAN MH
0030	148+54	12' LT	MANITOWOC ROAD		1			1	SAN MH
0030	148+64	31' RT	MANITOWOC ROAD				1		WS
0030	149+47	33' LT	MANITOWOC ROAD				1		WS
0030	149+82	20' RT	MANITOWOC ROAD				1		WS
0030	149+88	14' RT	MANITOWOC ROAD			1			WV
0030	150+05	17' RT	MANITOWOC ROAD			1			WV
0030	150+13	13' RT	MANITOWOC ROAD			1			WV
0030	150+92	13' RT	MANITOWOC ROAD			1			WV
0030	150+93	14' LT	MANITOWOC ROAD		1			1	SAN MH
0030	151+13	18' RT	MANITOWOC ROAD			1			WV
0030	151+17	14' RT	MANITOWOC ROAD			1			WV
0030	152+26	36' LT	MANITOWOC ROAD				1		WS
0030	152+33	30' RT	MANITOWOC ROAD				1		WS
0030	153+44	32' RT	MANITOWOC ROAD				1		WS
0030	153+55	40' LT	MANITOWOC ROAD				1		WS
0030	153+62	38' LT	MANITOWOC ROAD				1		WS
0030	153+87	13' LT	MANITOWOC ROAD		1			1	SAN MH
0030	154+60	13' RT	MANITOWOC ROAD			1			WV
0030	154+64	17' RT	MANITOWOC ROAD			1			WV
0030	154+77	34' RT	MANITOWOC ROAD				1		WS
0030	155+22	34' LT	MANITOWOC ROAD				1		WS
0030	155+49	32' RT	MANITOWOC ROAD				1		WS
0030	156+07	13' LT	MANITOWOC ROAD		1			1	SAN MH
0030	156+60	11' RT	MANITOWOC ROAD			1			WV
0030	156+85	33' RT	MANITOWOC ROAD				1		WS
0030	156+91	29' LT	MANITOWOC ROAD				1		WS
0030	157+55	13' RT	MANITOWOC ROAD			1			WV
0030	157+63	17' RT	MANITOWOC ROAD			1			WV
0030	159+64	21' RT	MANITOWOC ROAD			1			WV
0030	159+77	23' LT	MANITOWOC ROAD		1			1	SAN MH
0030	160+14	36' RT	MANITOWOC ROAD				1		WS
0030	161+28	28' LT	MANITOWOC ROAD				1		WS
0030	161+37	12' LT	MANITOWOC ROAD		1			1	SAN MH
0030	161+61	23' RT	MANITOWOC ROAD			1			WV
0030	161+71	14' RT	MANITOWOC ROAD			1			WV
0030	162+12	33' RT	MANITOWOC ROAD				1		WS
0030	162+64	28' LT	MANITOWOC ROAD			1			WV
0030	164+15	15' RT	MANITOWOC ROAD			1			WV
			SUBTOTAL 0030	0	8	19	23	8	

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MOBILIZATIONS EROSION CONTROL

CATEGORY	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	REMARKS
0010	PROJECT	2	4	
	TOTAL 0010	2	4	

RESTORATION

CATEGORY	STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL	REMARKS
0010	101+48.65	-	177+51	MANITOWOC RD LT	7,021	2,946	4,075	4.4	126	190	78.8	
0010	101+48.65	-	177+51	MANITOWOC RD RT	6,747	2,564	4,183	4.3	121	182	75.7	
0010	20+93	-	23+67	ONTARIO RD LT	532	319	213	0.3	10	14	6.0	
0010	20+93	-	23+67	ONTARIO RD RT	726	510	216	0.5	13	20	8.1	
0010	24+04	-	25+15	ONTARIO RD LT	30	0	30	0.0	1	1	0.3	
0010	24+04	-	25+15	ONTARIO RD RT	141	56	85	0.1	3	4	1.6	
0010	00+00	-	00+00	UNDISTRIBUTED	1,520	639	880	1.0	27	41	17.1	
				TOTAL 0010	16,717	7,034	9,683	11	301	451	188	

ADJUSTING MANHOLES, INLETS AND VALVE BOXES (TABLE 5 OF 5)

CATEGORY	STATION	OFFSET	LOCATION	611.8105 ADJUSTING CATCH BASIN COVERS EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.02 SPECIAL (02. ADJUSTING VALVE BOX) EACH	SPV.0060.03 SPECIAL (03. ADJUSTING WATER SERVICE CURB STOPS) EACH	SPV.0060.04 SPECIAL (04. CHIMNEY SEAL) EACH	REMARKS
0030	164+48	13' LT	MANITOWOC ROAD		1			1	SAN MH
0030	165+36	14' LT	MANITOWOC ROAD		1			1	SAN MH
0030	165+50	20' LT	MANITOWOC ROAD				1		WS
0030	166+60	22' RT	MANITOWOC ROAD			1			WV
0030	166+68	14' RT	MANITOWOC ROAD			1			WV
0030	166+70	32' LT	MANITOWOC ROAD				1		WS
0030	167+55	12' RT	MANITOWOC ROAD			1			WV
0030	167+64	20' LT	MANITOWOC ROAD				1		WS
0030	167+68	36' RT	MANITOWOC ROAD				1		WS
0030	167+73	15' LT	MANITOWOC ROAD		1			1	SAN MH
0030	169+14	32' RT	MANITOWOC ROAD				1		WS
0030	169+33	14' LT	MANITOWOC ROAD		1			1	SAN MH
0030	169+69	32' LT	MANITOWOC ROAD				1		WS
0030	170+47	33' RT	MANITOWOC ROAD				1		WS
0030	170+53	34' RT	MANITOWOC ROAD				1		WS
0030	171+09	32' LT	MANITOWOC ROAD				1		WS
0030	171+69	31' LT	MANITOWOC ROAD				1		WS
0030	171+74	23' RT	MANITOWOC ROAD			1			WV
0030	171+84	16' RT	MANITOWOC ROAD			1			WV
0030	172+40	33' RT	MANITOWOC ROAD				1		WS
0030	172+48	34' RT	MANITOWOC ROAD				1		WS
0030	173+22	14' LT	MANITOWOC ROAD		1			1	SAN MH
0030	173+22	34' LT	MANITOWOC ROAD				1		WS
0030	173+32	35' LT	MANITOWOC ROAD				1		WS
0030	174+67	31' RT	MANITOWOC ROAD				1		WS
0030	175+26	35' LT	MANITOWOC ROAD				1		WS
0030	175+78	16' RT	MANITOWOC ROAD			1			WV
0030	175+87	10' RT	MANITOWOC ROAD			1			WV
0030	176+02	18' LT	MANITOWOC ROAD			1			WV
0030	176+06	13' LT	MANITOWOC ROAD		1			1	SAN MH
0030	176+06	10' RT	MANITOWOC ROAD			1			WV
0030	176+22	31' RT	MANITOWOC ROAD				1		WS
0030	176+43	45' LT	MANITOWOC ROAD				1		WS
0030	177+49	13' RT	MANITOWOC ROAD			1			WV
0030	177+51	22' LT	MANITOWOC ROAD			1			WV
			SUBTOTAL 0030	0	6	11	18	6	
			TOTAL 0030	0	26	54	85	26	
			PROJECT TOTAL	33	53	54	85	26	

EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.7570 ROCK BAGS EACH	REMARKS
0010	102+13	-	102+80	LT	69	35		
0010	102+83	-	103+45	LT	64	32		
0010	103+65	-	106+62	LT	303	152		
0010	113+48	-	114+64	LT	118	59		
0010	116+46	-	119+60	LT	312	156		
0010	136+35	-	137+55	LT	134	67		
0010	136+61			LT			25	SILT FENCE RELIEF
0010	149+11	-	150+48	RT	167	84		
0010	157+49	-	158+91	RT	178	89		
0010	158+19	-	158+83	LT	91	46		
0010	159+17	-	160+37	RT	135	68		
0010	159+20	-	160+27	LT	120	60		
0010	159+82			LT			25	SILT FENCE RELIEF
				TOTAL 0010	1,691	846	50	

INLET PROTECTION (TABLE 1 OF 3)

CATEGORY	STATION	OFFSET	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	REMARKS
0010	-	-	ALLOUEZ AVE			1	300' WEST OF MANITOWOC RD, SOUTH SIDE
0010	-	-	MANITOWOC RD			2	400' NORTH OF ALLOUEZ AVENUE
0010	105+75	35' RT	MANITOWOC RD	1			
0010	105+76	20' LT	MANITOWOC RD	1		1	
0010	105+76	20' RT	MANITOWOC RD	1		1	
0010	-	-	CAPRICORN DRIVE			2	185' SW OF MANITOWOC RD
0010	107+68	20' RT	MANITOWOC RD	1		1	
0010	109+75	39' RT	MANITOWOC RD	1			
0010	110+10	38' RT	MANITOWOC RD	1			
0010	110+79	20' RT	MANITOWOC RD	1		1	
0010	110+80	20' LT	MANITOWOC RD	1	1		
0010	116+53	21' RT	MANITOWOC RD	1		1	
0010	116+63	20' LT	MANITOWOC RD	1		1	
0010	120+78	20' RT	MANITOWOC RD	1		1	
0010	120+80	20' LT	MANITOWOC RD	1		1	
			SUBTOTAL 0010	12	1	13	

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INLET PROTECTION (TABLE 2 OF 3)

CATEGORY	STATION	OFFSET	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	REMARKS
0010	121+67	37' LT	MANITOWOC RD	1			
0010	121+76	29' LT	MANITOWOC RD	1			
0010	122+69	39' LT	CAMILLA LANE	1		1	
0010	122+75	37' RT	MANITOWOC RD	1			
0010	123+04	37'	CAMILLA LANE	1		1	
0010	123+26	31' LT	MANITOWOC RD	1			
0010	123+28	20' LT	MANITOWOC RD	1		1	
0010	123+30	38' LT	MANITOWOC RD	1			
0010	124+92	43' LT	MANITOWOC RD	1			
0010	124+99	110' LT	PRIMROSE LANE			1	
0010	125+26	130' LT	PRIMROSE LANE			1	
0010	125+96	20' LT	MANITOWOC RD	1		1	
0010	126+00	38' RT	MANITOWOC RD	1			
0010	126+02	19' RT	MANITOWOC RD	1		1	
0010	128+56	20' LT	MANITOWOC RD	1		1	
0010	128+88	37' RT	MANITOWOC RD	1			
0010	129+80	36' LT	MANITOWOC RD	1			
0010	-	-	CONESTA DRIVE			1	NORTH CORNER OF NICHOLAS DR INTERSECTION
0010	-	-	CONESTA DRIVE			1	WEST CORNER OF NICHOLAS DR INTERSECTION
0010	131+50	35' RT	MANITOWOC RD	1			
0010	131+84	19' RT	MANITOWOC RD	1		1	
0010	131+84	19' LT	MANITOWOC RD	1		1	
0010	134+41	39' LT	MANITOWOC RD	1			
0010	134+41	39' LT	MANITOWOC RD	1			
0010	134+75	37' RT	MANITOWOC RD	1			
0010	135+54	19' RT	MANITOWOC RD	1		1	
0010	136+73	20' LT	MANITOWOC RD	1		1	
0010	136+75	36' RT	MANITOWOC RD	1			
0010	-	-	WILLOW ROAD		1	1	450' EAST OF MANITOWOC RD
0010	139+57	36' RT	MANITOWOC RD	1			
0010	140+26	20' LT	MANITOWOC RD	1		1	
0010	-	-	CONESTA DRIVE			2	330' SW OF MANITOWOC RD
0010	143+50	36' RT	MANITOWOC RD	1			
0010	143+53	19' LT	MANITOWOC RD	1		1	
0010	143+58	36' RT	MANITOWOC RD	1		1	
0010	143+63	26' RT	MANITOWOC RD	1		1	
0010	144+50	37' LT	MANITOWOC RD	1			
0010	145+50	38' LT	MANITOWOC RD	1			
0010	146+75	36' LT	MANITOWOC RD	1			
0010	146+80	19' LT	MANITOWOC RD	1		1	
0010	146+80	19' RT	MANITOWOC RD	1		1	
0010	151+04	20' LT	MANITOWOC RD	1		1	
0010	151+06	20' LT	MANITOWOC RD	1		1	
0010	153+66	20' LT	MANITOWOC RD	1		1	
0010	153+66	19' RT	MANITOWOC RD	1		1	
0010	156+14	42' LT	MANITOWOC RD	1		1	
0010	156+32	19' RT	MANITOWOC RD	1		1	
0010	156+49	42' LT	MANITOWOC RD	1		1	
0010	158+61	19' LT	MANITOWOC RD	1		1	
0010	158+62	19' RT	MANITOWOC RD	1		1	
0010	163+00	38' RT	MANITOWOC RD				
			SUBTOTAL 0010	43	1	32	

INLET PROTECTION (TABLE 3 OF 3)

CATEGORY	STATION	OFFSET	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	REMARKS
0010	164+36	53' LT	MANITOWOC RD		1		PARKING LOT
0010	-	-	CLIFFORD COURT		1		SW END OF CLIFFORD COURT
0010	164+69	22' RT	MANITOWOC RD	1		1	
0010	166+50	37' RT	MANITOWOC RD	1			
0010	168+68	19' LT	MANITOWOC RD	1		1	
0010	168+84	19' RT	MANITOWOC RD	1		1	
0010	169+59	38' RT	MANITOWOC RD	1			
0010	170+50	36' LT	MANITOWOC RD	1			
0010	170+55	37' RT	MANITOWOC RD	1			
0010	171+48	36' RT	MANITOWOC RD	1			
0010	172+27	19' LT	MANITOWOC RD	1		1	
0010	172+27	19' RT	MANITOWOC RD	1		1	
0010	172+38	37' RT	MANITOWOC RD	1			
0010	174+66	34' RT	MANITOWOC RD	1			
0010	175+89	19' LT	MANITOWOC RD	1		1	
0010	175+93	19' RT	MANITOWOC RD	1		1	
0010	20+00	18' RT	ONTARIO ROAD		1		
0010	20+01	17' LT	ONTARIO ROAD			1	
			SUBTOTAL 0010	14	3	8	
			TOTAL 0010	69	5	53	

FENCING

CATEGORY	STATION	TO	STATION	LOCATION	616.0208 FENCE CHAIN LINK 8-FT LF	616.0700.S FENCE SAFETY LF	REMARKS
0020	158+43	-	159+51	MANITOWOC RD LT	112		
0020	158+43	-	159+64	MANITOWOC RD RT	120		
0020	158+50	-	159+50	MANITOWOC RD LT		100	
0020	158+50	-	159+50	MANITOWOC RD RT		100	
				TOTAL 0020	232	200	

TYPE II SIGNING (TABLE 1 OF 2)

CATEGORY	SIGN NO.	LOCATION	SIGN CODE	W X H	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	1-7	101+25	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	1-7	101+25	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	1-2	102+60	W11-2	24"X24"	-	1	-	8.25	1	1	PEDESTRIAN CROSSING
0010	1-2	102+60	W16-9P	12"X24"	-	-	-	2.00	-	-	AHEAD
0010	1-1	103+40	R7-51L	12"X18"	1	-	1.50	-	-	-	NO PARKING HERE TO CORNER
0010	1-3	104+50	R2-1	24"X30"	1	-	5.00	-	1	1	SPEED LIMIT 35 M.P.H
0010	1-8	105+00	R3-17	30"X24"	1	-	5.00	-	-	-	BIKE LANE
0010	1-4	105+50	R7-53D	18"X24"	1	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	1-5	106+50	R2-1	24"X30"	1	-	5.00	-	1	1	SPEED LIMIT 35 M.P.H
0010	1-6	107+45	R1-1	30"X30"	1	-	6.25	-	1	1	STOP
0010	1-9	108+50	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	1-9	108+50	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	1-10	100+00	R3-9C	24"X6"	-	-	-	-	1	-	BEGINS/ENDS
0010	1-11	114+50	R7-53D	18"X24"	1	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	2-1	116+25	R1-1	30"X30"	1	-	6.25	-	1	1	STOP
0010	2-2	120+50	R7-53D	18"X24"	1	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	2-3	121+90	R2-1	24"X30"	1	-	5.00	-	1	1	SPEED LIMIT 35 M.P.H
0010	2-4	115+00	R3-17	30"X24"	1	-	5.00	-	-	-	BIKE LANE
0010	2-5	117+00	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	2-5	117+00	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	2-6	118+50	R3-17	30"X24"	1	-	5.00	-	-	-	BIKE LANE
0010	2-8	122+60	R1-1	30"X30"	1	-	6.25	-	1	1	STOP
0010	2-10	125+35	R1-1	30"X30"	1	-	6.00	-	1	1	STOP
0010	2-11	127+95	R1-1	30"X30"	1	-	6.00	-	1	1	STOP
0010	2-12	128+00	R7-53D	18"X24"	1	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	2-13	127+00	R3-17	30"X24"	1	-	5.00	-	-	-	BIKE LANE
0010	2-14	124+00	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	2-14	124+00	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	3-1	130+20	R1-1	30"X30"	1	-	6.00	-	1	1	STOP
0010	3-2	130+50	R1-1	30"X30"	1	-	6.00	-	1	1	STOP
0010	3-3	132+75	R2-1	24"X30"	1	-	3.00	-	-	-	SPEED LIMIT 35 M.P.H
0010	3-4	131+80	R2-1	24"X30"	1	-	5.00	-	1	1	SPEED LIMIT 35 M.P.H
0010	3-7	131+00	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	3-7	131+00	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	3-9	135+95	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	3-9	135+95	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	3-10	139+15	R1-1	30"X30"	1	-	6.00	-	-	-	STOP
0010	3-11	140+60	R7-53D	18"X24"	1	-	3.00	-	1	1	NO PARKING ON THIS SIDE
0010	3-12	143+60	R1-1	30"X30"	1	-	6.00	-	-	-	STOP
0010	3-14	138+25	R3-17	30"X24"	1	-	5.00	-	-	-	BIKE LANE
0010	3-15	144+10	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	3-15	144+10	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	4-1	148+55	R2-1	24"X30"	1	-	5.00	-	1	1	SPEED LIMIT 35 M.P.H
0010	4-2	148+50	R7-53D	18"X24"	1	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	4-3	150+10	R1-1	30"X30"	1	-	6.00	-	1	1	STOP
0010	4-4	151+00	R1-1	30"X30"	1	-	6.00	-	1	1	STOP
0010	4-6	149+60	R3-17	30"X24"	1	-	5.00	-	-	-	BIKE LANE
0010	4-7	151+60	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	4-7	151+60	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	4-9	146+75	R2-1	24"X30"	1	-	5.00	-	1	1	SPEED LIMIT 35 M.P.H
				SUBTOTAL 0010	31	9	213.25	10.25	18	17	

TYPE II SIGNING (TABLE 2 OF 2)

CATEGORY	SIGN NO.	LOCATION	SIGN CODE	W X H	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	4-9	153+05	R2-1	24"X30"	1	-	5.00	-	-	-	SPEED LIMIT 35 M.P.H
0010	4-10	156+05	R1-1	30"X30"	1	-	6.00	-	1	1	STOP
0010	4-12	155+50	R3-17	30"X24"	1	-	5.00	-	-	-	BIKE LANE
0010	4-13	157+50	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	4-13	157+50	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	5-1	162+20	R2-1	24"X30"	1	-	5.00	-	1	1	SPEED LIMIT 35 M.P.H
0010	5-2	163+00	R7-53D	18"X24"	1	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	5-3	164+65	R1-1	30"X30"	1	-	6.00	-	1	1	STOP
0010	5-6	165+00	R3-17	30"X24"	1	-	5.00	-	-	-	BIKE LANE
0010	5-7	165+00	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	5-7	165+00	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	5-8	170+50	R7-53D	18"X24"	1	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	5-9	174+25	R2-1	24"X30"	-	1	5.00	-	2	1	SPEED LIMIT 35 M.P.H
0010	5-9	174+25	R5-2	24"X24"	-	-	4.00	-	-	-	NO TRUCKS
0010	6-1	176+00	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	6-1	176+00	R3-9C	24"X6"	-	-	1.00	-	-	-	BEGINS/ENDS
0010	6-1	176+00	R7-53D	18"X24"	-	-	3.00	-	-	-	NO PARKING ON THIS SIDE
0010	6-2	177+25	R1-1	30"X30"	1	-	6.25	-	1	1	STOP
0010	6-3	176+00	R3-17	30"X24"	-	1	5.00	-	-	-	BIKE LANE
0010	6-3	176+00	R3-9C	24"X6"	-	-	1.00	-	-	-	BEGINS/ENDS
0010	6-4	177+00	R5-2	24"X24"	1	-	4.00	-	-	-	NO TRUCKS
0010	6-5	153+50	W1-4L	36'X36"	1	-	-	9.00	-	-	REVERSE CURVE
				SUBTOTAL 0010	11	5	88.25	9.00	6	5	
				TOTAL 0010	42	14	301.50	19.25	24	22	

TRAFFIC CONTROL

CATEGORY	LOCATION	ESTIMATED DAYS	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0410 TRAFFIC CONTROL BARRICADES TYPE II DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	643.5000 TRAFFIC CONTROL EACH	REMARKS
0010	ALLOUEZ AVE	102.00		0	0	0	0			
0010	MANITOWOC ROAD	102.00		204	510	1,224	714			
0010	CAPRICORN DRIVE	102.00		0	204	408	204			
0010	KLONDIKE ROAD	102.00		0	204	408	204			
0010	CAMILLA LANE	102.00		0	204	408	204			
0010	PRIMROSE LANE	102.00		0	204	408	306			
0010	LAUREL LANE	102.00		0	204	408	306			
0010	OAKTON LANE	102.00		0	204	408	306			
0010	NICHOLAS DRIVE	102.00		0	204	408	204			
0010	WILLOW ROAD	102.00		0	204	408	204			
0010	CONESTA DRIVE	102.00		0	204	408	204			
0010	ONTARIO ROAD	102.00		0	408	816	816			
0010	CRAB APPLE LANE	102.00		0	204	408	204			
0010	CLIFFORD COURT	102.00		0	204	408	204			
0010	STH 29/KEWAUNEE ROAD	102.00		0	0	0	714			
0010	ONTARIO ROAD CLOSURE	10.00		0	100	200	30			
0010	PROJECT								1	
0010	MANITOWOC ROAD @ ALLOUEZ AV	7.00	35					7		NORTH END
0010	MANITOWOC RD @ KEWAUNEE RD	7.00	35					7		SOUTH END
0010	ONTARIO RD	7.00	35					7		SOUTH OF PROJECT LIMITS
	TOTAL 0010		105	204	3,262	6,728	4,824	21	1	

PAVEMENT MARKINGS (TABLE 1 OF 2)

CATEGORY	STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH LF YELLOW	646.1020 MARKING LINE EPOXY 4-INCH LF WHITE	646.5020 MARKING ARROW EPOXY EACH	646.5220 MARKING SYMBOL EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANS. LINE 6-INCH LF	646.8120 MARKING CURB EPOXY LF	646.9300 MARKING REMOVAL SPECIAL EACH	SPV.0090.03 SPECIAL (03. MARKING LINE EPOXY 6-INCH) LF	REMARKS
0010		100+00		RT	-	-	-	-	-	-	-	1	-	
0010		101+25		RT	-	-	1	1	-	-	-	-	-	
0010	101+00	-	106+85	RT	134	-	-	-	-	-	-	-	585	
0010	101+49	-	107+60	LT	-	611	-	-	-	-	-	-	611	
0010	104+44		104+64	LT	-	-	-	-	-	-	20	-	-	
0010		105+00		LT	-	-	1	1	-	-	-	-	-	
0010		107+25		RT	-	-	-	-	17	88	-	-	-	
0010		107+66		LT & RT	-	-	-	-	-	76	-	-	-	
0010	107+66	-	115+22	LT&RT	549	752	-	-	-	-	-	-	1,478	
0010		108+50		RT	-	-	1	1	-	-	-	-	-	
0010	109+45		109+65	LT	-	-	-	-	-	-	20	-	-	
0010	115+22	-	122+48	LT	-	718	-	-	-	-	-	-	718	
0010	116+54	-	122+48	RT	1,119	-	-	-	-	-	-	-	-	
0010	116+54	-	129+87	RT	-	-	-	-	-	-	-	-	1,338	
0010	113+56		113+67	LT	-	-	-	-	-	-	11	-	-	
0010		115+00		LT	-	-	1	1	-	-	-	-	-	
0010		115+22		LT & RT	-	-	-	-	-	74	-	-	-	
0010		115+90		RT	-	-	-	-	32	144	-	-	-	
0010		117+00		RT	-	-	1	1	-	-	-	-	-	
0010	116+54	-	129+87	RT	-	1,338	-	-	-	-	-	-	-	
0010	116+54	-	117+50	RT	121	-	-	-	-	-	-	-	-	
0010	117+50	-	122+48	RT	998	-	-	-	-	-	-	-	-	
0010	118+42		118+62	LT	-	-	-	-	-	-	20	-	-	
0010		122+87		LT	-	-	-	-	18	88	-	-	-	
0010	123+28	-	125+20	LT&RT	386	192	-	-	-	-	-	-	192	
0010	123+74		123+94	LT	-	-	-	-	-	-	20	-	-	
0010		125+58		LT	-	-	-	-	16	84	-	-	-	
0010	125+96	-	127+78	LT&RT	364	182	-	-	-	-	-	-	182	
0010		124+00		RT	-	-	1	1	-	-	-	-	-	
0010		127+00		LT	-	-	1	1	-	-	-	-	-	
0010		128+16		LT	-	-	-	-	16	84	-	-	-	
0010	128+86		129+06	LT	-	-	-	-	-	-	20	-	-	
0010	128+53	-	129+87	LT&RT	268	134	-	-	-	-	-	-	134	
0010		129+87		LT & RT	-	-	-	-	-	74	-	-	-	
0010		130+35		LT & RT	-	-	-	-	32	168	-	-	-	
0010	130+83	-	138+72	LT & RT	1578	791	-	-	-	-	-	-	1592	
0010		131+00		RT	-	-	1	1	-	-	-	-	-	
0010	134+39		134+59	LT	-	-	-	-	-	-	20	-	-	
0010		136+75		RT	-	-	1	1	-	-	-	-	-	
0010		138+25		LT	-	-	1	1	-	-	-	-	-	
0010	138+78	-	143+00	RT	-	-	-	-	-	-	-	-	423	
0010		138+78		LT & RT	-	-	-	-	-	74	-	-	-	
0010		139+57		LT	-	-	-	-	37	176	-	-	-	
0010	140+25	-	143+00	LT & RT	552	276	-	-	-	-	-	-	276	
0010		143+07		LT & RT	-	-	-	-	-	74	-	-	-	
0010	143+07	-	149+90	LT	-	681	-	-	-	-	-	-	681	
0010		143+40		RT	-	-	-	-	17	80	-	-	-	
0010	143+79	-	150+00	LT & RT	1244	-	-	-	-	-	-	-	582	
0010		144+10		RT	-	-	1	1	-	-	-	-	-	
0010		149+60		LT	-	-	1	1	-	-	-	-	-	
				SUBTOTAL 0010	7314	5675	12	12	185	1284	131	1	8792	

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PAVEMENT MARKINGS (TABLE 2 OF 2)

CATEGORY	STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH LF YELLOW	646.1020 MARKING LINE EPOXY 4-INCH LF WHITE	646.5020 MARKING ARROW EPOXY EACH	646.5220 MARKING SYMBOL EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANS. LINE 6-INCH LF	646.8120 MARKING CURB EPOXY LF	646.9300 MARKING REMOVAL SPECIAL EACH	SPV.0090.03 SPECIAL (03. MARKING LINE EPOXY 6-INCH) LF	REMARKS
0010		151+60		RT	-	-	1	1	-	-	-	-	-	
0010		150+50		LT & RT	-	-	-	-	61	248	-	-	-	
0010		151+20		LT & RT	-	-	-	-	-	76	-	-	-	
0010		151+50		RT	-	-	1	1	-	-	-	-	-	
0010	151+20	-	155+92	LT & RT	944	472	-	-	-	-	-	-	944	
0010		155+50		LT	-	-	1	1	-	-	-	-	-	
0010		155+92		LT & RT	-	-	-	-	-	76	-	-	-	
0010		156+31		LT	-	-	-	-	17	80	-	-	-	
0010		157+50		RT	-	-	1	1	-	-	-	-	-	
0010	155+98	-	164+00	RT	-		-	-	-	-	-	-	800	
0010	156+70	-	177+05	LT	-	2037	-	-	-	-	-	-	2037	
0010	156+70	-	164+00	RT	1086	-	-	-	-	-	-	-	-	
0010		164+40		RT	-	-	-	-	17	80	-	-	-	
0010		165+00		LT&RT	-	-	2	2	-	-	-	-	-	
0010	164+78	-	177+28	RT	761	-	-	-	-	-	-	-	1200	
0010		175+00		RT	-	-	1	1	-	-	-	-	-	
0010		176+00		LT	-	-	1	1	-	-	-	-	-	
0010		177+30		LT & RT	-	-	-	-	24	-	-	-	-	
0010		177+33		LT & RT	-	-	-	-	-	95	-	-	-	
				SUBTOTAL 0010	2,791	2,509	8	8	119	655	0	0	4,981	
				TOTAL 0010	18,289		20	20	304	1,939	131	1	13,773	

SAWING (TABLE 1 OF 4)

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
0010	101+48.65			MANITOWOC RD	37	10	MATCH
0010	102+00			LT		18	DRIVEWAY
0010	102+45			RT	28	4	DRIVEWAY
0010	103+37			RT		14	DRIVEWAY
0010	104+18			RT		14	DRIVEWAY
0010	105+89			RT	16		DRIVEWAY
0010	106+94			LT		16	DRIVEWAY - TBD
0010	107+06	-	107+44	RT	34	4	MATCH AT CAPRICORN DR
0010	107+93			LT		20	DRIVEWAY
0010	108+00			LT		22	DRIVEWAY
0010	109+00			LT		20	DRIVEWAY
0010	109+00			RT		20	DRIVEWAY
0010	110+00			RT		18	DRIVEWAY
0010	110+25			LT		20	DRIVEWAY
0010	110+75			LT		26	DRIVEWAY
0010	111+25			RT		21	DRIVEWAY
0010	112+00			LT		33	DRIVEWAY
0010	112+25			RT		21	DRIVEWAY
0010	113+25			RT		21	DRIVEWAY
0010	113+43			LT		20	DRIVEWAY
0010	114+00			RT		16	DRIVEWAY
0010	115+58	-	116+22	RT	63	4	MATCH AT KLONDIKE RD
0010	115+91			LT	16		DRIVEWAY
0010	116+40			LT	11		DRIVEWAY
0010	119+19			RT		16	DRIVEWAY
				SUBTOTAL 0010	205	377	

SAWING (TABLE 2 OF 4)

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
0010	119+75	-	120+84	LT	153	4	DRIVEWAY/PARKING LOT
0010	120+25			RT		21	DRIVEWAY
0010	121+75			RT		27	DRIVEWAY
0010	122+65	-	123+01	LT	30	4	MATCH AT CAMILLA LN
0010	123+25			RT		20	DRIVEWAY
0010	124+68			RT		17	DRIVEWAY
0010	125+25			RT		32	DRIVEWAY
0010	125+41	-	125+75	LT	30	4	MATCH AT PRIMROSE LN
0010	126+25			RT		19	DRIVEWAY
0010	126+50			RT		19	DRIVEWAY
0010	127+11			RT		18	DRIVEWAY
0010	127+64			RT		18	DRIVEWAY
0010	127+98	-	128+32	LT	30	4	MATCH AT LAUREL LN
0010	128+25			RT		18	DRIVEWAY
0010	128+50			RT		18	DRIVEWAY
0010	129+25			RT		18	DRIVEWAY
0010	129+50			RT		18	DRIVEWAY
0010	130+12	-	130+49	RT	33	4	MATCH AT NICHOLAS DR
0010	130+25	-	130+59	LT	30	4	MATCH AT OAKTON LN
0010	131+00			LT	40		DRIVEWAY
0010	132+18			RT		20	DRIVEWAY
0010	132+40			RT		20	DRIVEWAY
0010	132+75			LT	51		DRIVEWAY
0010	133+25			RT		36	DRIVEWAY
0010	134+00			LT	29		DRIVEWAY
				SUBTOTAL 0010	426	360	

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SAWING (TABLE 3 OF 4)

CATEGORY	STATION TO STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
0010	134+25	RT		39	DRIVEWAY
0010	135+25	RT		44	DRIVEWAY
0010	136+15	RT		16	DRIVEWAY
0010	136+50	RT		17	DRIVEWAY
0010	137+25	RT		39	DRIVEWAY
0010	137+75	LT		28	DRIVEWAY
0010	138+15	RT		20	DRIVEWAY
0010	139+18 - 139+96	LT	75	4	MATCH AT WILLOW RD
0010	139+25	RT		23	DRIVEWAY
0010	140+39	RT		27	DRIVEWAY
0010	141+00	RT		28	DRIVEWAY
0010	141+75	LT	27		DRIVEWAY
0010	142+75	LT	21	14	DRIVEWAY
0010	143+21 - 143+59	RT	33	4	MATCH AT CONESTA DR
0010	143+83	LT		18	DRIVEWAY
0010	144+75	RT		24	DRIVEWAY
0010	144+75	LT		20	DRIVEWAY
0010	145+75	RT		17	DRIVEWAY
0010	145+89	LT		16	DRIVEWAY
0010	146+50	RT		16	DRIVEWAY
0010	147+25	RT		18	DRIVEWAY
0010	147+50	LT		16	DRIVEWAY
0010	147+83	RT		12	DRIVEWAY
0010	148+14	RT		12	DRIVEWAY
0010	149+00	RT		17	DRIVEWAY
0010	149+35	LT		18	DRIVEWAY
0010	151+75	LT		18	DRIVEWAY
0010	152+33	LT		18	DRIVEWAY
0010	152+62	RT		16	DRIVEWAY
0010	153+00	LT		34	DRIVEWAY
0010	153+86	RT		24	DRIVEWAY
0010	153+86	LT		22	DRIVEWAY
0010	154+50	LT		20	DRIVEWAY
0010	155+75	RT		19	DRIVEWAY
0010	156+13 - 156+50	LT	33	4	MATCH AT CRAB APPLE LN
0010	156+75	RT		21	DRIVEWAY
0010	157+16	LT		27	DRIVEWAY
0010	161+25	RT		12	DRIVEWAY
0010	161+50	LT		25	DRIVEWAY
0010	162+00	RT		39	DRIVEWAY
0010	163+75	LT	45		DRIVEWAY
0010	164+21 - 164+58	RT	33	4	MATCH AT CLIFFORD CT
0010	164+50	LT	51		DRIVEWAY
0010	165+25	RT		18	DRIVEWAY
0010	165+75	LT		35	DRIVEWAY
0010	165+75	RT		18	DRIVEWAY
0010	166+75	LT		35	DRIVEWAY
0010	167+00	RT	34		DRIVEWAY
0010	168+25	LT		35	DRIVEWAY
0010	168+50	RT	28		DRIVEWAY
		SUBTOTAL 0010	379	950	

SAWING (TABLE 4 OF 4)

CATEGORY	STATION TO STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
0010	169+00	LT		23	DRIVEWAY
0010	169+36	LT		23	DRIVEWAY
0010	170+00	RT		36	DRIVEWAY
0010	170+00	LT		36	DRIVEWAY
0010	170+75	LT	17		DRIVEWAY
0010	171+00	RT		37	DRIVEWAY
0010	171+25	LT	17		DRIVEWAY
0010	172+00	LT		36	DRIVEWAY
0010	172+00	RT		37	DRIVEWAY
0010	172+75	LT		35	DRIVEWAY
0010	172+75	RT		41	DRIVEWAY
0010	173+75	LT		37	DRIVEWAY
0010	173+75	RT		21	DRIVEWAY
0010	175+00	LT		53	DRIVEWAY
0010	175+60	LT		15	DRIVEWAY
0010	176+75	RT	72		DRIVEWAY
0010	176+75	LT	18	2	DRIVEWAY
0010	177+21	LT	27		DRIVEWAY
0010	177+51.38	MANITOWOC RD	67	5	MATCH AT STH 29/KEWAUNEE R
0010	20+93.45	ONTARIO RD	33	4	MATCH
0010	21+30 - 23+06	LT	224	2	PARKING LOT ASPHALT MATCH
0010	25+00	RT		17	DRIVEWAY
0010	25+15.00	ONTARIO RD	37	4	MATCH
		SUBTOTAL	512	462	
		TOTAL 0010	1,522	2,148	

STAKING

CATEGORY	STATION TO STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF	650.9910.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 4516-08-71) LS	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
0010	101+48 - 177+51	MANITOWOC RD		7,603	14903	7,603	1	7,603
0010	176+73 LT	MANITOWOC RD			2			
0010	20+93 - 23+67	ONTARIO RD	274	274	578			274
0010	24+04 - 25+15	ONTARIO RD	111	111	253			111
0010	21+30 - 23+10	ONTARIO RD LT			163			
		TOTAL 0010	385	7,988	15,899	7,603	1	7,988

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.01

THAT PART OF THE NE 1/4 OF THE NW 1/4; ALSO THAT PART OF LOT 1 OF NINE OAKS AND LOT 1 OF CSM 3705 BEING IN THE NE 1/4 OF THE NW 1/4. ALL LOCATED IN SECTION 22, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN THIS DOCUMENT, FOR ADDITIONAL INFORMATION.

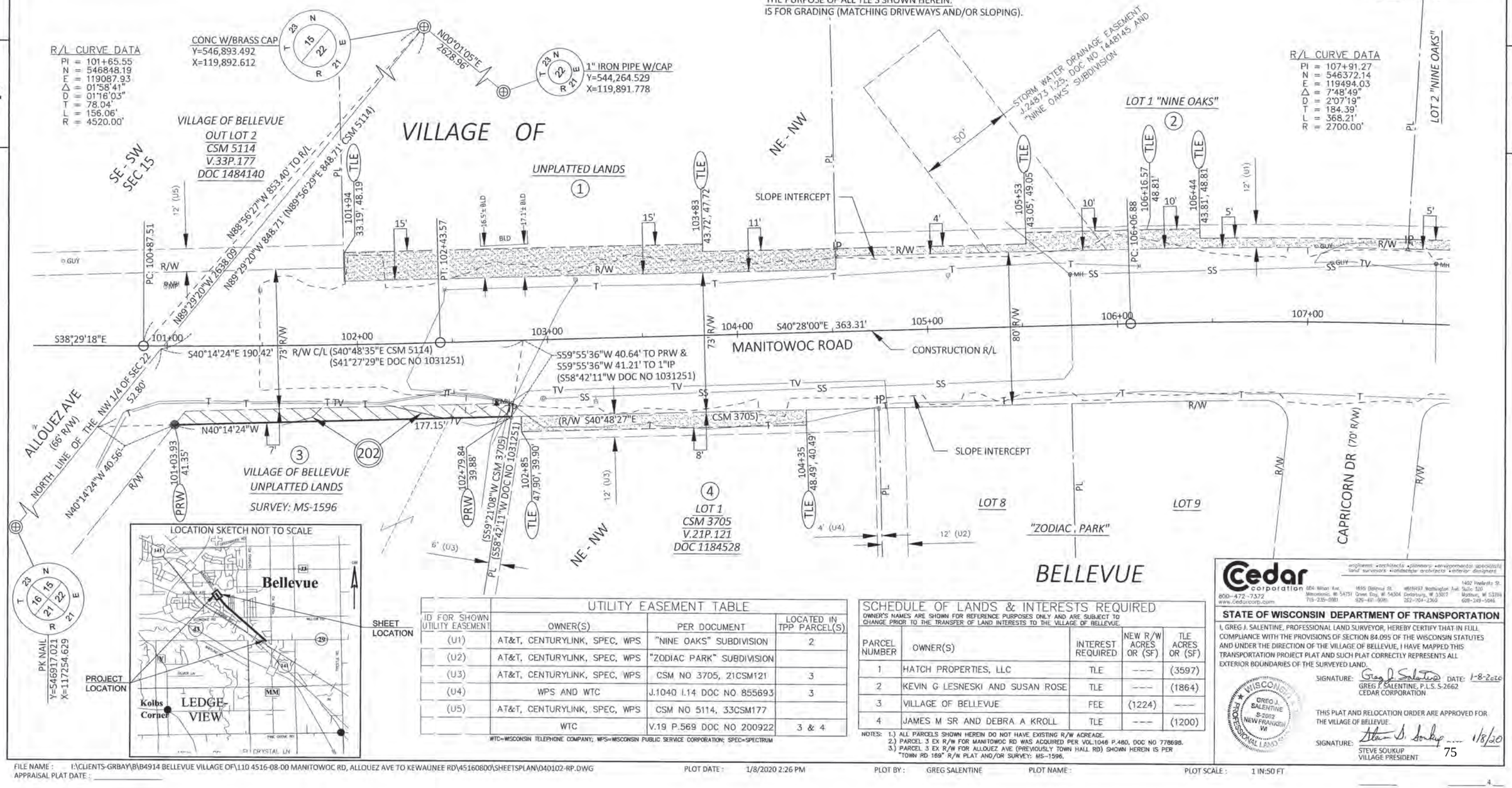
UTILITY INTERESTS REQUIRED			
UTILITY NO	UTILITY OWNERS	INTEREST REQUIRED	LOCATED IN TPP PARCEL(S)
202	SPECTRUM	RELEASE OF RIGHTS	3

SCALE: FEET 0 25 50

2887711
VOLUME: 1
PAGE: 202-203
CHERYL BERKEN
BROWN COUNTY RECORDER
GREEN BAY, WI
RECORDED ON
01/09/2020 10:01 AM
REC FEE: 25.00
PAGES: 2

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER
AMENDMENT NO:

***SHEET 1 OF 2



UTILITY EASEMENT TABLE			
ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	PER DOCUMENT	LOCATED IN TPP PARCEL(S)
(U1)	AT&T, CENTURYLINK, SPEC, WPS	"NINE OAKS" SUBDIVISION	2
(U2)	AT&T, CENTURYLINK, SPEC, WPS	"ZODIAC PARK" SUBDIVISION	
(U3)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 3705, 21CSM121	3
(U4)	WPS AND WTC	J.1040 I.14 DOC NO 855693	3
(U5)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 5114, 33CSM177	
	WTC	V.19 P.569 DOC NO 200922	3 & 4

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	NEW R/W ACRES OR (SF)	TLE ACRES OR (SF)
1	HATCH PROPERTIES, LLC	TLE	----	(3597)
2	KEVIN G LESNESKI AND SUSAN ROSE	TLE	----	(1864)
3	VILLAGE OF BELLEVUE	FEE	(1224)	----
4	JAMES M SR AND DEBRA A KROLL	TLE	----	(1200)

NOTES: 1.) ALL PARCELS SHOWN HEREIN DO NOT HAVE EXISTING R/W ACREAGE.
2.) PARCEL 3 EX R/W FOR MANITOWOC RD WAS ACQUIRED PER VOL.1048 P.480, DOC NO 778698.
3.) PARCEL 3 EX R/W FOR ALLOUEZ AVE (PREVIOUSLY TOWN HALL RD) SHOWN HEREIN IS PER "TOWN RD 189" R/W PLAT AND/OR SURVEY: MS-1596.

Cedar corporation
engineers • architects • planners • environmental specialists
land surveyors • landscape architects • interior designers
800-472-7372
www.cedarcorp.com
604 Wilson Ave, Menominee, WI 54751 715-735-9981
1695 Bellevue St, Green Bay, WI 54304 920-497-9081
4616497 Washington Ave, Suite 520, Sturtevant, WI 53177 262-504-2360
1402 Pankratz St, Madison, WI 53704 608-249-5946

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Greg J. Salentine DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

WISCONSIN GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: Steven S. Soukup 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

4

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
PROJECT NO. 4516-08-71
V BELLEVUE, MANITOWOC ROAD
ALLOUEZ AVE - KEWAUNEE RD
LOCAL STREET
BROWN COUNTY

CONVENTIONAL SYMBOLS

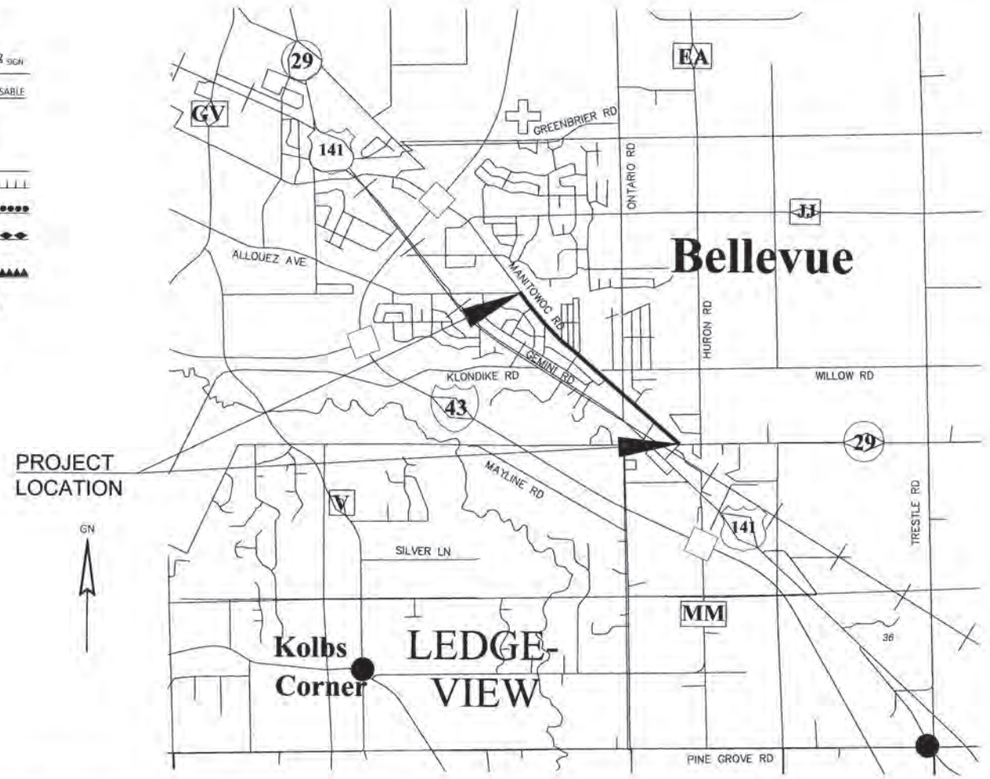
SECTION LINE	SECTION CORNER SYMBOL	R/W MONUMENT (TO BE SET)	
QUARTER LINE		NON-MONUMENTED R/W POINT	
SIXTEENTH LINE	SECTION CORNER MONUMENT	FOUND IRON PIN (1-INCH UNLESS NOTED)	IP
NEW REFERENCE LINE		FOUND IRON REBAR (1/2-INCH UNLESS NOTED)	RB
NEW R/W LINE	GEODETIC SURVEY MONUMENT		
EXISTING R/W OR HE LINE	SIXTEENTH CORNER MONUMENT		
PROPERTY LINE	SIGN	OFF-PREMISE SIGN	
LOT, TIE & OTHER MINOR LINES			
SLOPE INTERCEPT		COMPENSABLE	NON-COMPENSABLE
CORPORATE LIMITS	ELECTRIC POLE		
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)	TELEPHONE POLE		
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)	PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		
TEMPORARY LIMITED EASEMENT AREA	ACCESS RESTRICTED BY ACQUISITION		
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)	NO ACCESS (BY STATUTORY AUTHORITY)		
TRANSMISSION STRUCTURES	ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)		
BUILDING TO BE REMOVED	NO ACCESS (NEW HIGHWAY)		
BRIDGE	PARCEL NUMBER (25)	UTILITY NUMBER (40)	
	PARALLEL OFFSETS		

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT ON CURVE	POC
AHEAD	AH	POINT OF INTERSECTION	PI
ALUMINUM	ALUM	PROPERTY LINE	PL
AND OTHERS	ET AL	PROPOSED/NEW R/W	PRW
BACK	BK	RECORDED AS	(100')
BLOCK	BLK	REEL / IMAGE	R/I
BUILDING	BLD	REFERENCE LINE	R/L
CENTERLINE	C/L	REMAINING	REM
CERTIFIED SURVEY MAP	CSM	RESTICTIVE DEVELOPMENT EASEMENT	RDE
CONCRETE	CONC	RIGHT	RT
COUNTY	CO	RIGHT OF WAY	R/W
COUNTY TRUNK HIGHWAY	CTH	SECTION	SEC
DISTANCE	DIST	SEPTIC VENT	SEPV
CORNER	COR	SQUARE FEET	SF
DOCUMENT NUMBER	DOC	STATE TRUNK HIGHWAY	STH
EASEMENT	EASE	STATION	STA
EXISTING	EX	TELEPHONE PEDESTAL	TP
GAS VALVE	GV	TEMPORARY LIMITED EASEMENT	TLE
GRID NORTH	GN	TRANSPORTATION PROJECT PLAT	TPP
HIGHWAY EASEMENT	HE	UNITED STATES HIGHWAY	USH
IDENTIFICATION	ID	VOLUME	V
LAND CONTRACT	LC	NORTH, SOUTH, EAST, WEST	N, S, E, W
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY NUMBER	NGS		
OUTLOT	NO		
PAGE	OL		
POINT OF TANGENCY	P		
PERMANENT LIMITED EASEMENT	PT		
POINT OF BEGINNING	PLE		
POINT OF CURVATURE	POB		
	PC		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB



LAYOUT
SCALE 0 1/2 MI.

CONVENTIONAL UTILITY SYMBOLS

—W—	WATER
—G—	GAS
—T—	TELEPHONE
—OH—	OVERHEAD TRANSMISSION LINES
—E—	ELECTRIC
—TV—	CABLE TELEVISION
—FO—	FIBER OPTIC
—SAN—	SANITARY SEWER
—SS—	STORM SEWER

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 4516-08-71

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS) COORDINATES FOR BROWN COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (¾" X 24" STEEL REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

MANITOWOC ROAD R/W HISTORY:
R/W FOR MANITOWOC ROAD WENT TO A 66-FOOT WIDE CORRIDOR SHOWN ON R/W PLATS DATED "5-1968" AND "5-16-74." SAID CORRIDOR WAS CREATED BY "RELEASE BY OWNER OF LAND FOR HIGHWAY PURPOSES" DOCUMENTS RECORDED SEPT. 20 1973 AND SEPT. 3 1974 AT THE BROWN COUNTY REGISTER OF DEEDS.

ADDITIONAL R/W WAS DEDICATED PER PLATTED AREAS (CSMS AND PLATS) AS SHOWN ON THIS TPP. SOME OF THE PLATTED AREAS DEDICATED 40 FEET AND SOME 35 FEET. SEE DIFFERENT WIDTH LOCATIONS SHOWN ON THIS TPP.

4

PROJECT NUMBER	4516-08-71 -4.1
SHEET	2 OF 2
AMENDMENT NO:	

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\040101-RP.DWG
LAYOUT NAME: TPP Title 34x22

PLOT DATE : 1/8/2020 12:15 pm PLOT BY : GREG SALENTINE PLOT NAME : _____

APPRAISAL PLAT DATE : _____

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.02

THAT PART OF LOTS 2, 3, 4, 6, & 7 OF NINE OAKS AND LOTS 11, 12, & 16 OF ZODIAC PARK BEING IN THE NE 1/4 OF THE NW 1/4. ALL LOCATED IN SECTION 22, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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*** REFER TO THE TITLE SHEET; RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2887711 FOR ADDITIONAL INFORMATION.

CONC W/BRASS CAP
Y=546,893.492
X=119,892.612

T 23 N, R 21 E, SECTION 15, 22

S41°01'07"W 652.58' TO R/L POC STA 107+50

THE PURPOSE OF ALL TLE'S SHOWN HEREIN:
IS FOR GRADING (MATCHING DRIVEWAYS AND/OR SLOPING).

UTILITY EASEMENT TABLE

ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	AT&T, CENTURYLINK, SPEC, WPS	"NINE OAKS" SUBDIVISION	6, 7, 8, 10 & 11
(U2)	AT&T, CENTURYLINK, SPEC, WPS	"ZODIAC PARK" SUBDIVISION	
	WTC	V.19 P.569 DOC NO 200922	14, 15 & 19

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM

2887723
VOLUME: 1
PAGE: 204
CHERYL BERKEN
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GREEN BAY, WI
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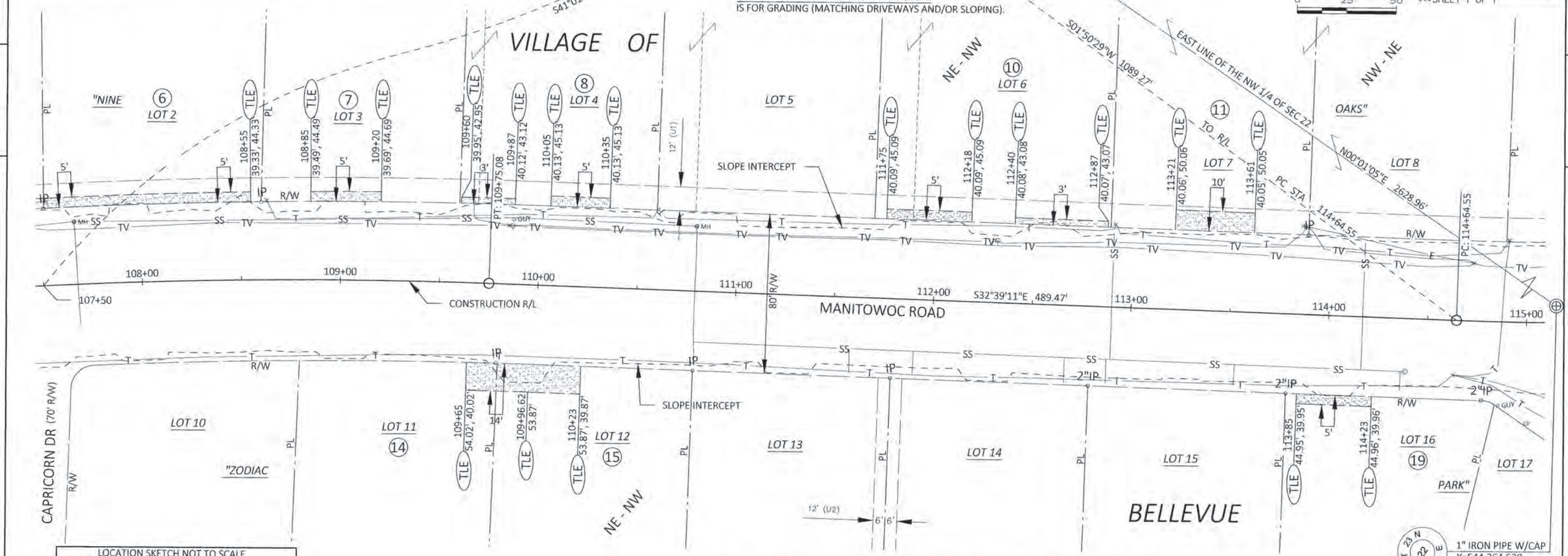
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER
AMENDMENT NO:

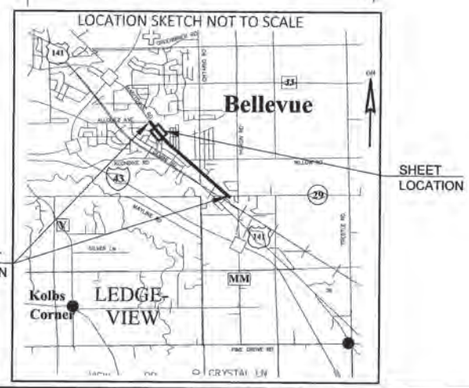
***SHEET 1 OF 1

GN

SCALE: FEET
0 25 50



LOCATION SKETCH NOT TO SCALE



R/L CURVE DATA

PI = 107+91.27
N = 546372.14
E = 119494.03
Δ = 7°48'49"
D = 2°07'19"
T = 184.39'
L = 368.21'
R = 2700.00'

R/L CURVE DATA

PI = 116+96.56
N = 545609.45
E = 119982.79
Δ = 14°17'46"
D = 3°05'49"
T = 232.00'
L = 461.60'
R = 1850.00'

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE ACRES OR (SF)
6	CHRISTOPHER G SCHROEDER	TLE	(524)
7	VIRGINIA BENTON AND BERNADETTE PHELAN	TLE	(178)
8	KARL E AND MICHELLE M BONKOWSKI	TLE	(232)
10	AMY AND ALLAN KRUEGER	TLE	(356)
11	DAVID G AND KATHRYN M PERRET	TLE	(400)
14	BRENDA L CROSSFIELD	TLE	(217)
15	MATTHEW J AND BECKY M COLWELL	TLE	(593)
19	MATTHEW P PHILLIPS	TLE	(190)

NOTE: ALL PARCELS SHOWN HEREIN DO NOT HAVE R/W ACREAGE (NEW OR EXISTING).

T 23 N, R 21 E, SECTION 22

1" IRON PIPE W/CAP
Y=544,264.529
X=119,891.778

Cedar corporation
800-472-7372
www.cedarcorp.com
engineers • architects • planners • environmental specialists
land surveyors • landscape architects • interior designers
604 Wilson Ave. Menomonie, WI 54751 715-235-9081
1695 Bellevue St., Suite 201 Green Bay, WI 54311 920-497-9081
W6N467 Washington Ave. Suite 320 Cedarburg, WI 53012 262-204-2380
1402 Pankratz St. Madison, WI 53704 608-249-5046

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Greg J. Salentine DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: Steve J. Soukup 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\040102-RP.DWG
APPRAISAL PLAT DATE :
PLOT DATE : 1/8/2020 2:42 PM
PLOT BY : GREG SALENTINE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.03

THAT PART OF THE NW 1/4 OF THE NE 1/4; ALSO THAT PART OF THE SW 1/4 OF THE NE 1/4; ALSO THAT PART OF LOTS 13, 14 & 15 OF KROLL'S ESTATES BEING IN THE SW 1/4 OF THE NE 1/4. ALL LOCATED IN SECTION 22, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2887711 FOR ADDITIONAL INFORMATION.

2887724
VOLUME: 1
PAGE: 205
CHERYL BERKEN
BROWN COUNTY RECORDER
GREEN BAY, WI
RECORDED ON
01/09/2020 10:51 AM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER _____
AMENDMENT NO: _____

***SHEET 1 OF 1

SCALE: FEET
0 25 50

R/L CURVE DATA	
PI	= 116+96.56
N	= 545609.45
E	= 119982.79
Δ	= 14°17'46"
D	= 3°05'49"
T	= 232.00'
L	= 461.60'
R	= 1850.00'

R/L CURVE DATA	
PI	= 124+08.29
N	= 545121.93
E	= 120504.65
Δ	= 8°10'57"
D	= 2°02'47"
T	= 200.28'
L	= 399.87'
R	= 2800.00'

CONC W/BRASS CAP
Y=546,893.492
X=119,892.612

1" IRON PIPE W/CAP
Y=544,264.529
X=119,891.778

VILLAGE OF BELLEVUE

LOT 9 "NINE OAKS"

"KROLL'S ESTATES"

LOT 15 (23) LOT 14 (24) LOT 13 (25)

UNPLATTED LANDS (21) (26)

STORM WATER DRAINAGE EASEMENT
J.24873 I.27, DOC NO 1448146

20' DRAINAGE EASEMENT PER "KROLL'S ESTATES"

THE PURPOSE OF ALL TLE'S SHOWN HEREIN:
IS FOR GRADING (MATCHING DRIVEWAYS AND/OR SLOPING).

SLOPE INTERCEPT

MANITOWOC ROAD

CONSTRUCTION R/L

KLONDIKE ROAD

SIXTEENTH LINE

EAST LINE OF THE NW 1/4 OF SEC 22 N00°01'05"E 2628.96'

S01°50'29"W 1089.27'

S32°39'11"E

S46°56'56"E 281.87'

MATCHLINE STA 122+25

UTILITY EASEMENT TABLE			
ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	AT&T, CENTURYLINK, SPEC, WPS	"NINE OAKS" SUBDIVISION	
(U2)	AT&T, CENTURYLINK, SPEC, WPS	"KROLL'S ESTATES" SUBDIVISION	23–25
	WPS (TREE TRIMMING EASEMENT)	V.7MRP.635, DOC NO 89095	21 & 23–26
	WTC	V.19MRP.535, DOC NO 200238	23–26

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM

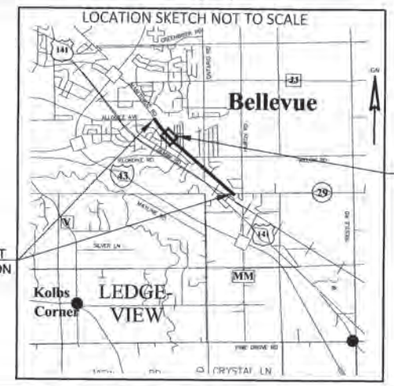
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE ACRES OR (SF)
21	DAVID G AND KATHRYN PERRET	TLE	(5108)**
23	KEITH AND CAROL VAN EYCK	TLE	(1326)
24	CHELSEA SELINSKY AND ALEX HOHOLEK	TLE	(626)
25	DANIEL AND CHRISTINE M ROUSE	TLE	(810)
26	CLIFFORD M FLEMMING	TLE	(1641)**

NOTES: 1.) ALL PARCELS SHOWN HEREIN DO NOT HAVE R/W ACREAGE (NEW OR EXISTING).
2.) ** DENOTES AREA CALCULATED TO MATCHLINE STA 122+25.

LOCATION SKETCH NOT TO SCALE



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STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

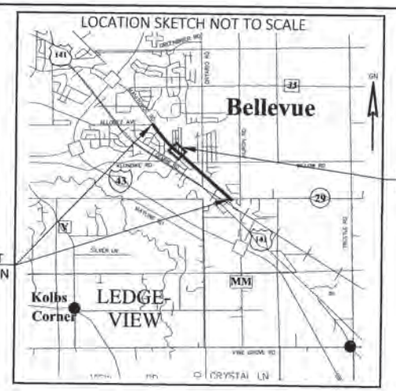
GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: _____ 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\040102-RP.DWG
PLOT DATE : 1/8/2020 2:42 PM
PLOT BY : GREG SALENTINE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : _____

LOCATION SKETCH NOT TO SCALE



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE ACRES OR (SF)
21	DAVID G AND KATHRYN PERRET	TLE	(9373)**
26	CLIFFORD M FLEMMING	TLE	(717)*
27	JEFFREY E AND MARCIA S ARNDT	TLE	(589)
28	GARY R DINY	TLE	(1032)
29	STEVEN C AND JO ANN DONART	TLE	(1458)
30	MICHAEL J JANDRIN AND CAROL J SCHUMACHER	TLE	(1100)
31	ROBERT A AND DAWN M FOELLER	TLE	(1785)
32	JMA, LLC, C/O MIKE SEINER	TLE	(2058)

NOTES: 1.) ALL PARCELS SHOWN HEREIN DO NOT HAVE R/W ACREAGE (NEW OR EXISTING).
2.) ** DENOTES AREA CALCULATED FROM MATCHLINE STA 122+25 TO MATCHLINE STA 130+00.
3.) * DENOTES AREA CALCULATED FROM MATCHLINE STA 122+25

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.04

THAT PART OF THE SW 1/4 OF THE NE 1/4; ALSO THAT PART OF LOTS 7 THRU 12 OF KROLL'S ESTATES AND THAT PART OF LOT 1 OF CSM 4386 BEING IN THE SW 1/4 OF THE NE 1/4. ALL LOCATED IN SECTION 22, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2887711 FOR ADDITIONAL INFORMATION.

2887725
VOLUME: 1
PAGE: 206
CHERYL BERKEN
BROWN COUNTY RECORDER
GREEN BAY, WI
RECORDED ON
01/09/2020 10:52 AM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER _____
AMENDMENT NO: _____

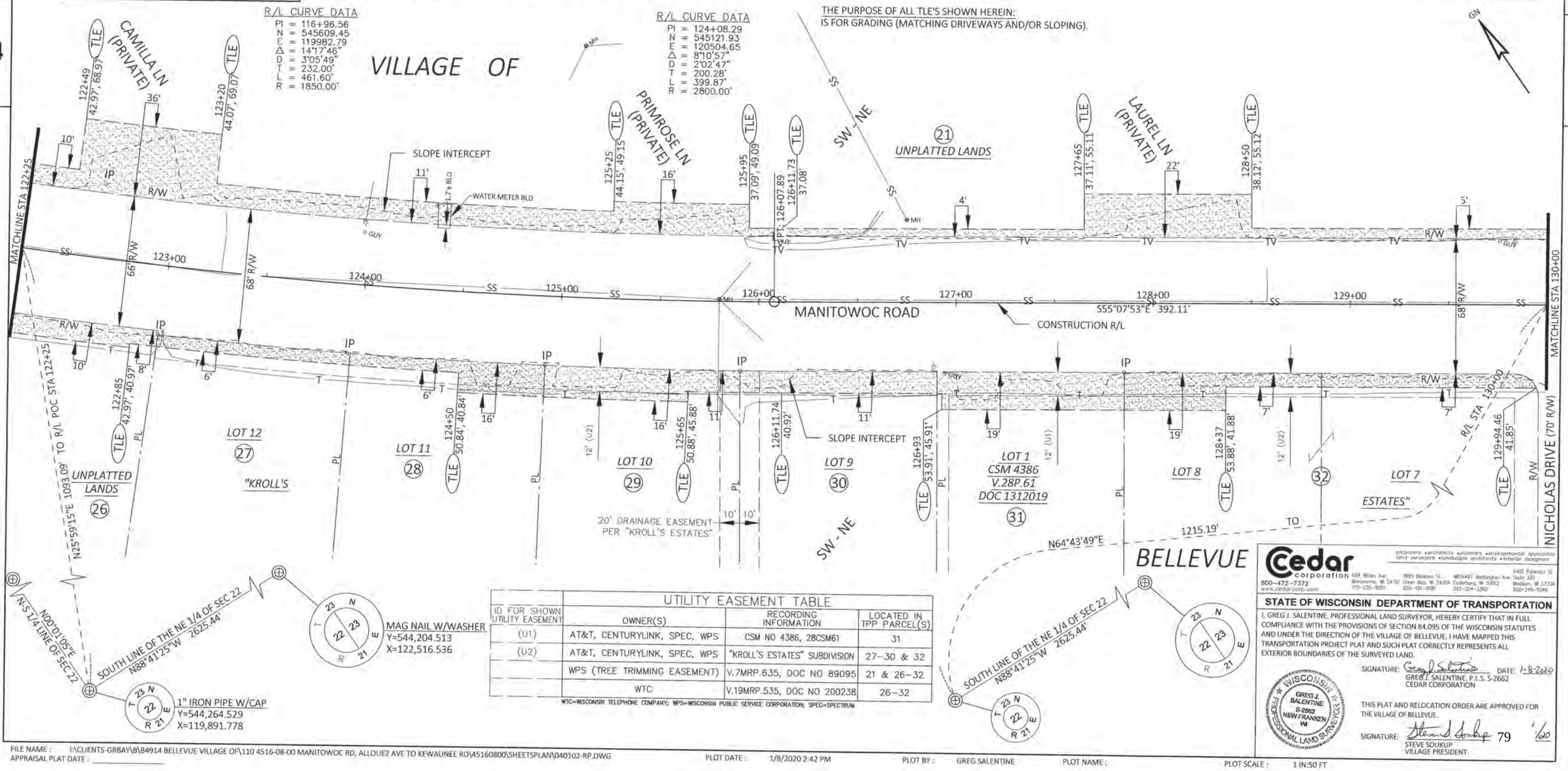
***SHEET 1 OF 1

SCALE: FEET
0 25 50

R/L CURVE DATA
PI = 116+96.56
N = 545609.45
E = 119982.79
Δ = 14°17'46"
D = 3°05'49"
T = 232.00'
L = 461.60'
R = 1850.00'

R/L CURVE DATA
PI = 124+08.29
N = 545121.93
E = 120504.65
Δ = 8°10'57"
D = 2°02'47"
T = 200.28'
L = 399.87'
R = 2800.00'

THE PURPOSE OF ALL TLE'S SHOWN HEREIN:
IS FOR GRADING (MATCHING DRIVEWAYS AND/OR SLOPING).



UTILITY EASEMENT TABLE

ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 4386, 28CSM61	31
(U2)	AT&T, CENTURYLINK, SPEC, WPS	"KROLL'S ESTATES" SUBDIVISION	27–30 & 32
	WPS (TREE TRIMMING EASEMENT)	V.7MRP.635, DOC NO 89095	21 & 26–32
	WTC	V.19MRP.535, DOC NO 200238	26–32

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM

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1595 Bellevue St. #6(NAP) Wellington Ave. Suite 320 Green Bay, WI 54304 Cedarburg, WI 53012 920-431-9081 262-204-2360
2402 Parkman St. Madison, WI 53704 608-249-5046

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Greg J. Salentine DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

WISCONSIN GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: _____ DATE: 1/10
STEVE SOUKUP
VILLAGE PRESIDENT

FILE NAME: I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\040102-RP.DWG
APPRAISAL PLAT DATE: _____
PLOT DATE: 1/8/2020 2:42 PM
PLOT BY: GREG SALENTINE
PLOT NAME:
PLOT SCALE: 1 IN:50 FT

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.05

THAT PART OF THE SW 1/4 OF THE NE 1/4; ALSO THAT PART OF LOTS 4 THRU 6 OF KROLL'S ESTATES BEING IN THE SW 1/4 OF THE NE 1/4; ALSO THAT PART OF THE SE 1/4 OF THE NE 1/4; ALSO THAT PART OF PARCEL A OF CSM 407 AND A DISCONTINUED HIGHWAY AND LOTS 1 THRU 4 OF KROLL'S ESTATES BEING IN THE SE 1/4 OF THE NE 1/4. ALL LOCATED IN SECTION 22, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2887711 FOR ADDITIONAL INFORMATION.

2887726
VOLUME: 1
PAGE: 207
CHERYL BERKEN
BROWN COUNTY RECORDER
GREEN BAY, WI
RECORDED ON
01/06/2020 10:52 AM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER
AMENDMENT NO:

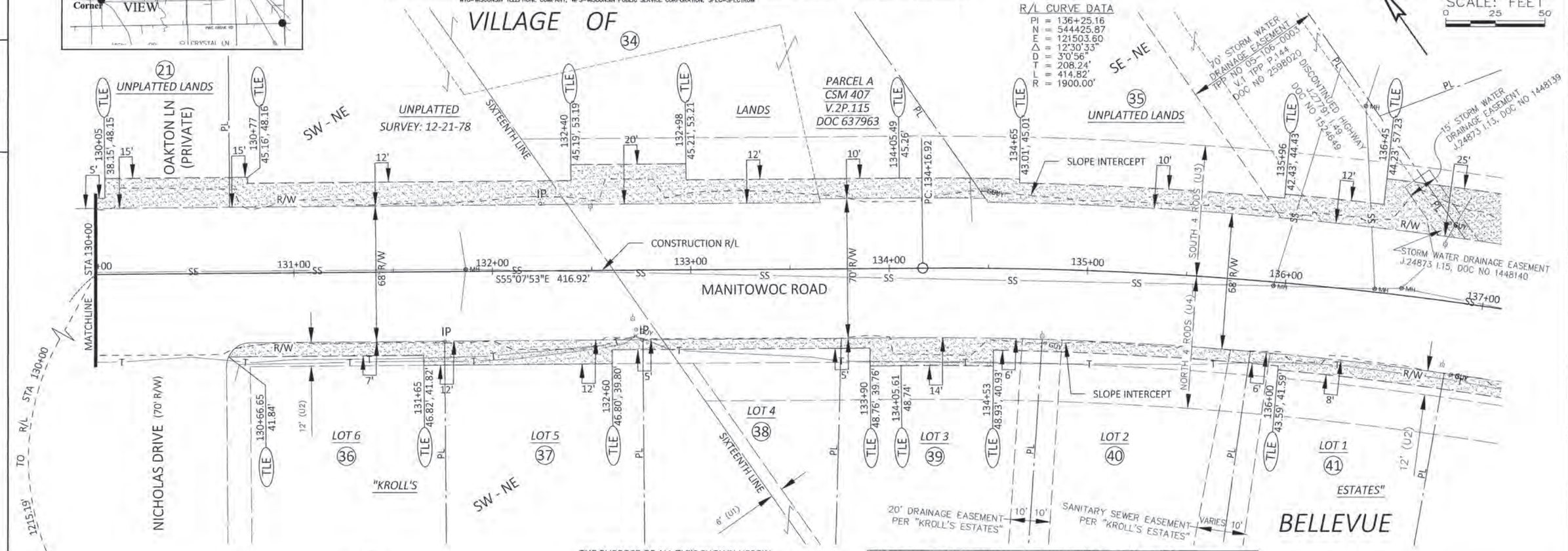
***SHEET 1 OF 1

LOCATION SKETCH NOT TO SCALE

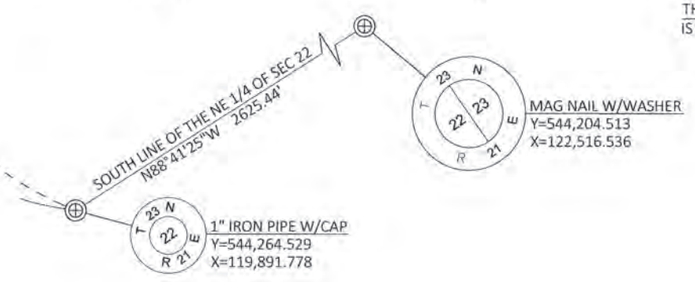
UTILITY EASEMENT TABLE

ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 4366, 28CSM7	38
(U2)	AT&T, CENTURYLINK, SPEC, WPS	"KROLL'S ESTATES" SUBDIVISION	36–41
(U3)	CENTURYLINK	V.888 P.619 DOC NO 709500 (ASSIGNMENT DOC NO 1785028)	34 & 35
(U4)	CENTURYLINK	V.888 P.618 DOC NO 709499 (ASSIGNMENT DOC NO 1785028)	38–41
	WPS (TREE TRIMMING EASEMENT)	V.7MRP.635, DOC NO 89095	21,34,36–38
	WPS (TRANSMISSION LINE)	V.9MRP.195, DOC NO 98990	34,35,38–41
	WTC	V.19MRP.533, DOC NO 200235	38–41
	WTC	V.19MRP.535, DOC NO 200238	36–38
	CROWN CABLE WISCONSIN, INC.	J.20074 I.05 DOC NO 1328386	34 & 35

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM



THE PURPOSE OF ALL TLE'S SHOWN HEREIN:
IS FOR GRADING (MATCHING DRIVEWAYS AND/OR SLOPING).



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE ACRES OR (SF)
21	DAVID G AND KATHRYN PERRET	TLE	(967)**
34	GUBBANOT LLC	TLE	(4861)
35	DARRELL UMENTUM PARTNERSHIP, LLP	TLE	(2962)
36	TODD A AND RENEE A SEIDEL & KYLE D SEIDEL	TLE	(794)
37	LEE DORNER AND LORETTA DORNER	TLE	(1091)
38	LYNN M BOURGUIGNON AND CRYSTAL L KARCHINSKI	TLE	(500)
39	KURT R HRONEK	TLE	(1090)
40	KEITH AND SARAH LEDDEN	TLE	(629)
41	KEITH A LOHRENTZ AND DALE A LOHRENTZ	TLE	(756)

NOTES: 1.) ALL PARCELS SHOWN HEREIN DO NOT HAVE R/W ACREAGE (NEW OR EXISTING).
2.) ** DENOTES AREA CALCULATED FROM MATCHLINE STA 130+00.

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W61N931 Washington Ave, Suite 200, Cedarburg, WI 53012 262-204-2360
1402 Pleasant St, Suite 200, Madison, WI 53706 608-249-5048

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Greg J. Salentine DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

WISCONSIN GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: Steven J Soukup DATE: 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

FILE NAME: I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\040102-RP.DWG
PLOT DATE: 1/8/2020 2:42 PM
PLOT BY: GREG SALENTINE
PLOT NAME:
PLOT SCALE: 1 IN:50 FT
APPRAISAL PLAT DATE:

4

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.06

THAT PART OF THE SE 1/4 OF THE NE 1/4; ALSO THAT PART OF LOTS 2 & 3 OF CSM 4366 BEING IN THE SE 1/4 OF THE NE 1/4; ALSO THAT PART OF LOTS 1 THRU 3 OF CSM 1657 AND LOT 4 OF CSM 4366 AND LOTS 2 & 4 OF CSM 4143 BEING IN THE NE 1/4 OF THE SE 1/4. ALL LOCATED IN SECTION 22, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
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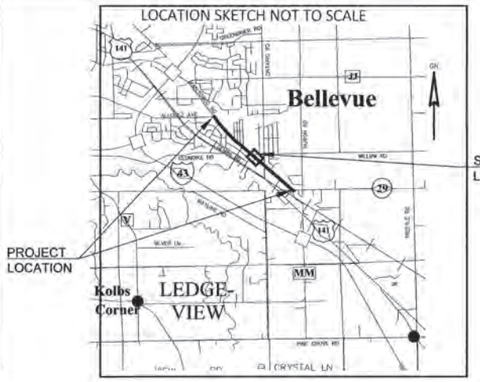
*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2887711 FOR ADDITIONAL INFORMATION.

2887727
VOLUME: 1
PAGE: 208
CHERYL BERKEN
BROWN COUNTY RECORDER
GREEN BAY, WI
RECORDED ON
01/09/2020 10:52 AM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER
AMENDMENT NO:

***SHEET 1 OF 1

LOCATION SKETCH NOT TO SCALE



R/L CURVE DATA	R/L CURVE DATA
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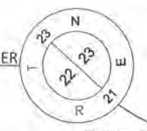
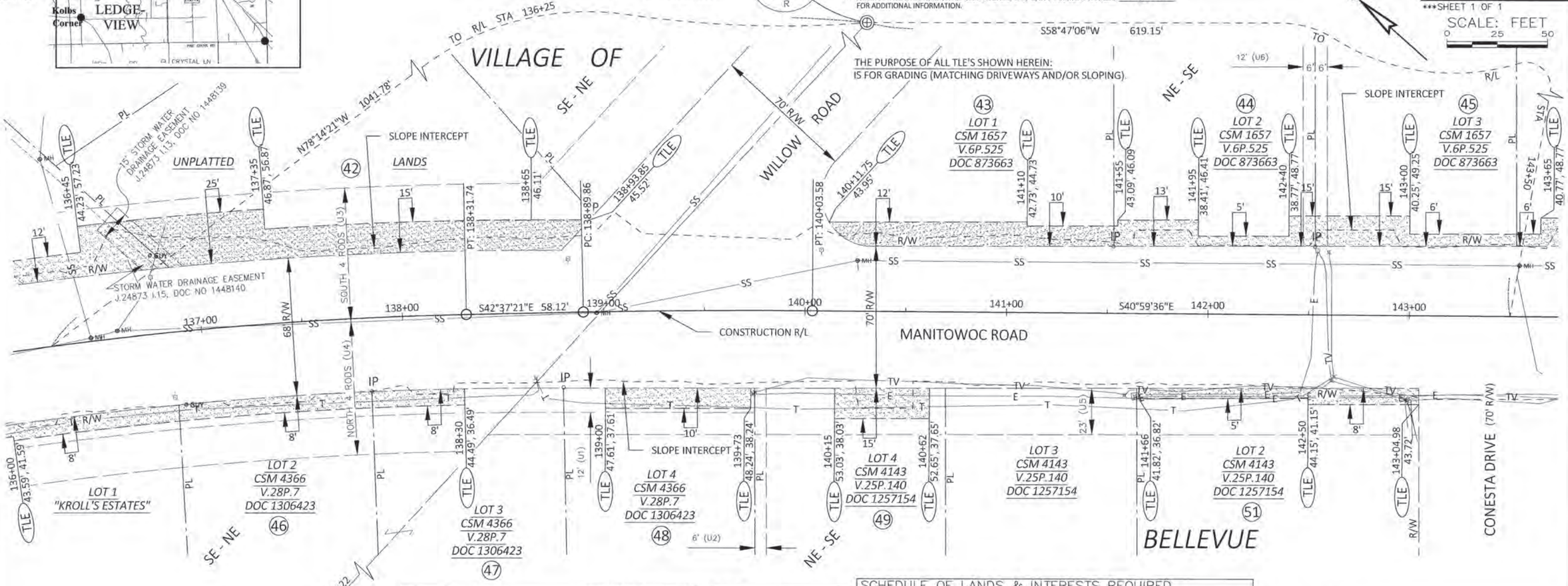
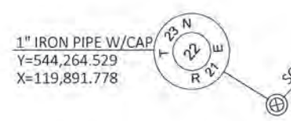
N = 544425.87	N = 544188.03
E = 121503.60	E = 121722.48
Δ = 12°30'33"	Δ = 1°37'44"
D = 3°0'56"	D = 1°25'57"
T = 208.24'	T = 56.87'
L = 414.82'	L = 113.72'
R = 1900.00'	R = 4000.00'

MAG NAIL W/WASHER
Y=544,204.513
X=122,516.536







UTILITY EASEMENT TABLE

ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 4366, 28CSM7	46–48
(U2)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 4143, 25CSM140	49
(U3)	CENTURYLINK	V.888 P.619 DOC NO 709500 (ASSIGNMENT DOC NO 1785028)	42
(U4)	CENTURYLINK	V.888 P.618 DOC NO 709499 (ASSIGNMENT DOC NO 1785028)	46 & 47
(U5)	CENTURYLINK	V.890 P.415 DOC NO 710249 (ASSIGNMENT DOC NO 1785028)	47–49 & 51
(U6)	WPS	J.2297 I.43 DOC NO 893094	44 & 45
	WPS (TREE TRIMMING EASEMENT)	V.7MRP.635, DOC NO 89095	43–45,47–49&51
	WPS (TRANSMISSION LINE)	V.9MRP.195, DOC NO 98990	42,46 & 47
	WTC	V.19MRP.533, DOC NO 200235	46 & 47
	WTC	V.19MRP.532, DOC NO 200234	47–49 & 51

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE ACRES OR (SF)
42	ERIK DYLAN ERLAND	TLE	(3825)
43	STEVEN D AND PATRICIA A BERTRAM	TLE	(1534)
44	NICOLE L DEQUAINE	TLE	(960)
45	BRYAN LUKASKO	TLE	(1023)
46	ADAM G PRITZL AND RACHAEL A ROGERS	TLE	(767)
47	WENDY A RABAS	TLE	(368)
48	RICK W KORNOWSKI	TLE	(722)
49	DAVID J AND JANICE J LUHRS	TLE	(705)
51	JAMES J PATZ AND LISA A THETREAU	TLE	(860)

NOTE: ALL PARCELS SHOWN HEREIN DO NOT HAVE R/W ACREAGE (NEW OR EXISTING).

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1655 Bellevue St. Green Bay, WI 54304 920–497–9081
4614N97 Washington Ave, Suite 320 Cedarburg, WI 53012 262–204–2360
1402 Parkroll St. Madison, WI 53704 608–249–5086

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Greg J. Salentine DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

WISCONSIN GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE

SIGNATURE: Steven D Soukup DATE: 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\4516080O\SHEETSPLAN\040102-RP.DWG
PLOT DATE : 1/8/2020 2:43 PM
PLOT BY : GREG SALENTINE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE :

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.07

THAT PART OF LOT 4 OF CSM 1657 AND LOTS 1, 2 & 3 OF FAWN MEADOW AND LOT 1 OF CSM 4143 AND LOTS 1 THRU 4 OF CSM 3143 AND VACATED NORTHBROOK DRIVE ALL BEING IN THE NE 1/4 OF THE SE 1/4 LOCATED IN SECTION 22, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2887711 FOR ADDITIONAL INFORMATION.

2887728
VOLUME: 1
PAGE: 209
CHERYL BERKEN
BROWN COUNTY RECORDER
GREEN BAY, WI
RECORDED ON
01/09/2020 10:52 AM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER
AMENDMENT NO:

***SHEET 1 OF 1

SCALE: FEET
0 25 50

1" IRON PIPE W/CAP
Y=544,264.529
X=119,891.778

SOUTH LINE OF THE NORTHEAST 1/4 OF SEC 22 N88°41'25"W 2625.44'

MAG NAIL W/WASHER
Y=544,204.513
X=122,516.536

T 23 N R 21 E Sec 22

558°47'06"W 619.15' TO R/L STA 143+50

R/L CURVE DATA
PI = 147+46.25
N = 543584.55
E = 122246.95
Δ = 12°30'41"
D = 3°10'59"
T = 197.31'
L = 393.05'
R = 1800.00'

THE PURPOSE OF ALL TLE'S SHOWN HEREIN:
IS FOR GRADING (MATCHING DRIVEWAYS AND/OR SLOPING).

VILLAGE OF BELLEVUE

"FAWN MEADOW"

LOT 4 CSM 1657 V.6P.525 DOC 873663 (52)
LOT 1 (53)
LOT 2 (54)
LOT 3 (55)
LOT 4

6' (U1)
6' (U3)
12' (U3)

SLOPE INTERCEPT
CONSTRUCTION R/L
MANITOWOC ROAD
S40°59'36"E 198.94'
143+50
144+00
145+00
146+00
147+00
148+00
149+00
150+00 S53°30'17"E

EAST LINE OF THE SE 1/4 OF SEC 22
ONTARIO ROAD
EP: 25+25.00
00+52
PT: 24+69.93
PC: 24+22.58
PT: 149+42.00
PT: 23+53.16
24+00
23+00

CONESTA DRIVE (70' R/W)

LOT 1 CSM 4143 V.25P.140 DOC 1257154 (56)
LOT 1 CSM 3143 V.16P.295 DOC 1090205 (57)
LOT 2 CSM 3143 V.16P.295 DOC 1090205 (58)
LOT 3 CSM 3143 V.16P.295 DOC 1090205 (59)
LOT 4 CSM 3143 V.16P.295 DOC 1090205 (60)
LOT 2 CSM 5654 V.37P.172 DOC 1615530

VACATED NORTHBROOK DR J.22198 I.08 DOC NO 1377960

143+65 40.77', 48.77'
144+00 41.05', 49.05'
145+48.94 PC
145+56.82 42.28'
147+27 36.41', 47.41'
147+64 40.31', 47.31'
147+00 36.45', 42.45'
144+25 44.76', 40.76'
145+57.11 39.72'
146+35 43.55', 39.55'
148+90 49.35', 44.35'
149+33 54.69', 49.69'

LOCATION SKETCH NOT TO SCALE

UTILITY EASEMENT TABLE

ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 1657, 6CSM525	52
(U2)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 4143, 25CSM140	56
(U3)	AT&T, CENTURYLINK, SPEC, WPS	"FAWN MEADOW" SUBDIVISION	53 & 55
(U4)	GTE North Inc.	J.24296 I.10 DOC NO 1432085	56
(U5)	GTE North Inc.	J.24296 I.09 DOC NO 1432084	57
(U6)	GTE North Inc.	J.24296 I.11 DOC NO 1432086	58
(U7)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 3143, 16CSM295	60
(U8)	CENTURYLINK	V.890 P.415 DOC NO 710249 (ASSIGNMENT DOC NO 1785028)	56-60
	WPS (TREE TRIMMING EASEMENT)	V.7MRP.635, DOC NO 89095	52-60
	WTC	V.19MRP.532, DOC NO 200234	56-60

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE ACRES OR (SF)
52	VITALIY A AND ANNA V TIMOFEYEV	TLE	(880)
53	KENNETH J VIETH	TLE	(621)
54	DANIEL L DERENNE AND JOYCE KOSHEN	TLE	(630)
55	SHARON K JACOBS	TLE	(945)
56	MARLA J DORN	TLE	(1040)
57	LAURIE ECKSTEIN	TLE	(480)
58	DAVID A BISICK	TLE	(633)
59	ROBERT J MOENS	TLE	(1270)
60	DOREEN A PHILLIPS	TLE	(1550)

NOTE: ALL PARCELS SHOWN HEREIN DO NOT HAVE R/W ACREAGE (NEW OR EXISTING).

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1695 Bellevue St. Green Bay, WI 54311A 920-491-5087
WSN487 Washington Ave. Suite 130 Cedarburg, WI 53012 262-204-2360
1402 Pankratz St. Madison, WI 53704 608-249-3048

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Greg J. Salentine DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

WISCONSIN GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: Steven J. Soukup DATE: 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\040102-RP.DWG
PLOT DATE : 1/8/2020 3:20 PM
PLOT BY : GREG SALENTINE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE :

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.08

THAT PART OF THE NW 1/4 OF THE SW 1/4; ALSO THAT PART OF LOTS 2 THRU 4 OF CSM 4141 AND LOT 1 OF CSM 3751 AND LOT 1 OF CSM 8835 AND LOT 3 OF CSM 1307 AND LOT 1 OF CSM 3096 BEING IN THE NW 1/4 OF THE SW 1/4; ALSO THAT PART OF LOT 1 OF CSM 3096 BEING IN THE SW 1/4 OF THE SW 1/4. ALL LOCATED IN SECTION 23, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2887711 FOR ADDITIONAL INFORMATION.

2887729
VOLUME: 1
PAGE: 210
CHERYL BERKEN
BROWN COUNTY RECORDER
GREEN BAY, WI
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01/09/2020 10:52 AM
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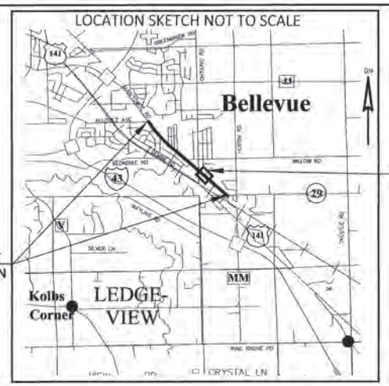
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER
AMENDMENT NO:

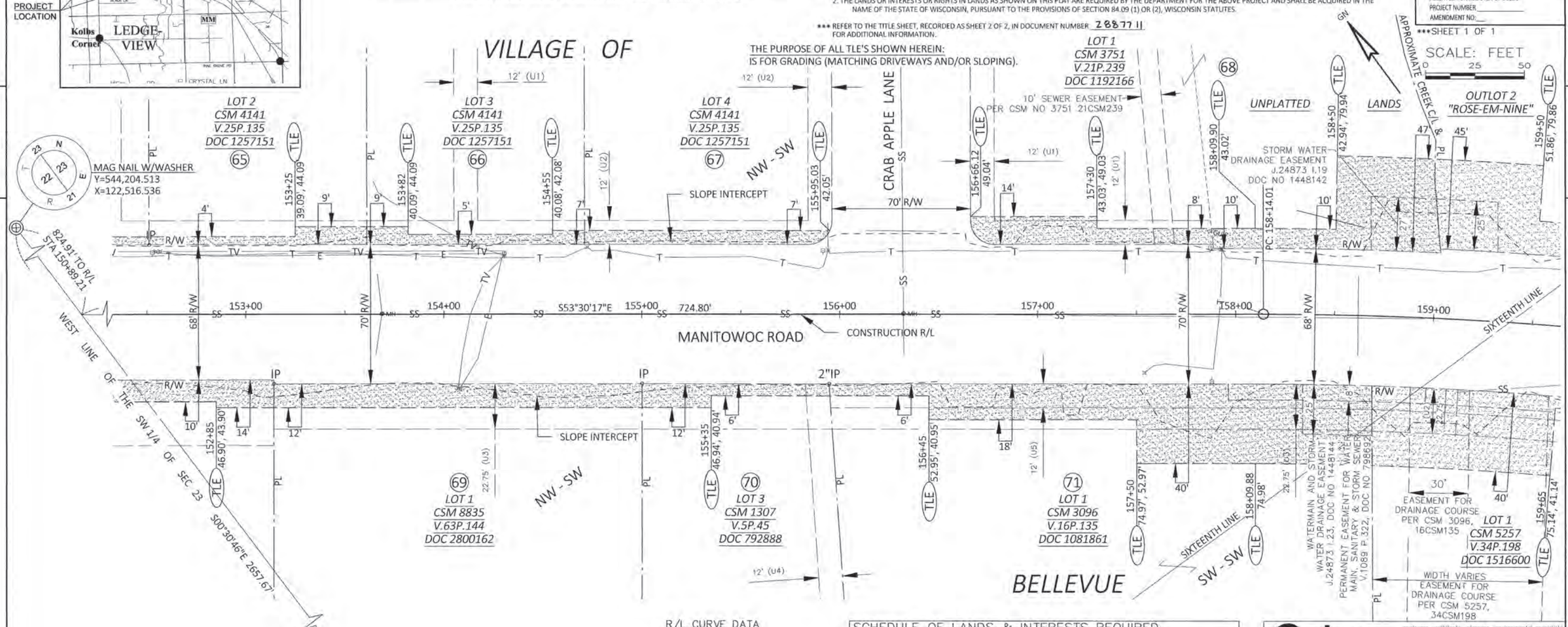
***SHEET 1 OF 1

LOCATION SKETCH NOT TO SCALE



ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 3751, 21CSM239	68
(U2)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 4141, 25CSM135	65–67
(U3)	CENTURYLINK	V.888 P.615 DOC NO 709496 (ASSIGNMENT DOC NO 1785028)	69–71
(U4)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 1307, 5CSM45	70
(U5)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 3096, 16CSM135	71
	WTC	V.19MRP.532, DOC NO 200233	69–71

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM



R/L CURVE DATA

PI = 160+09.11
N = 542832.52
E = 123263.43
Δ = 12°2'26"
D = 3°5'50"
T = 195.11'
L = 388.77'
R = 1850.00'

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAME'S ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE ACRES OR (SF)
65	KRIS N AND VICTORIA A VANDERVEST	TLE	(621)
66	SCOTT E SIMONET	TLE	(665)
67	TODD M DESTREE	TLE	(846)
68	BRADLEY S AND JULIE A KARCHINSKI	TLE	(4365)
69	DAVID M AND JILLENE K BIELINSKI	TLE	(2232)
70	WILLARD J CHAMPEAU	TLE	(777)
71	MELISSA S UMENTUM	TLE	(6944)

NOTE: ALL PARCELS SHOWN HEREIN DO NOT HAVE R/W ACREAGE (NEW OR EXISTING).

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W8W497 Washington Ave. Suite 320 Cedarburg, WI 53012 262-204-2360
1402 Pankratz St. Madison, WI 53704 608-249-5046

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Greg J. Salentine DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

WISCONSIN GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: Steven J. Soukup DATE: 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.09

THAT PART OF OUTLOT 2 OF ROSE-EM-NINE AND LOT 1 OF CSM 5257 BEING IN THE NW 1/4 OF THE SW 1/4; ALSO THAT PART OF THE SW 1/4 OF THE SW 1/4; ALSO THAT PART OF LOT 1 OF CSM 3286 AND LOTS 1 & 2 OF CSM 5257 AND LOT 1 OF HOLLY ESTATES BEING IN THE SW 1/4 OF THE SW 1/4. ALL LOCATED IN SECTION 23, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2887711 FOR ADDITIONAL INFORMATION.

2887730
VOLUME: 1
PAGE: 211
CHERYL BERKEN
BROWN COUNTY RECORDER
GREEN BAY, WI
RECORDED ON
01/09/2020 10:52 AM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER
AMENDMENT NO:

***SHEET 1 OF 1

SCALE: FEET 0 25 50

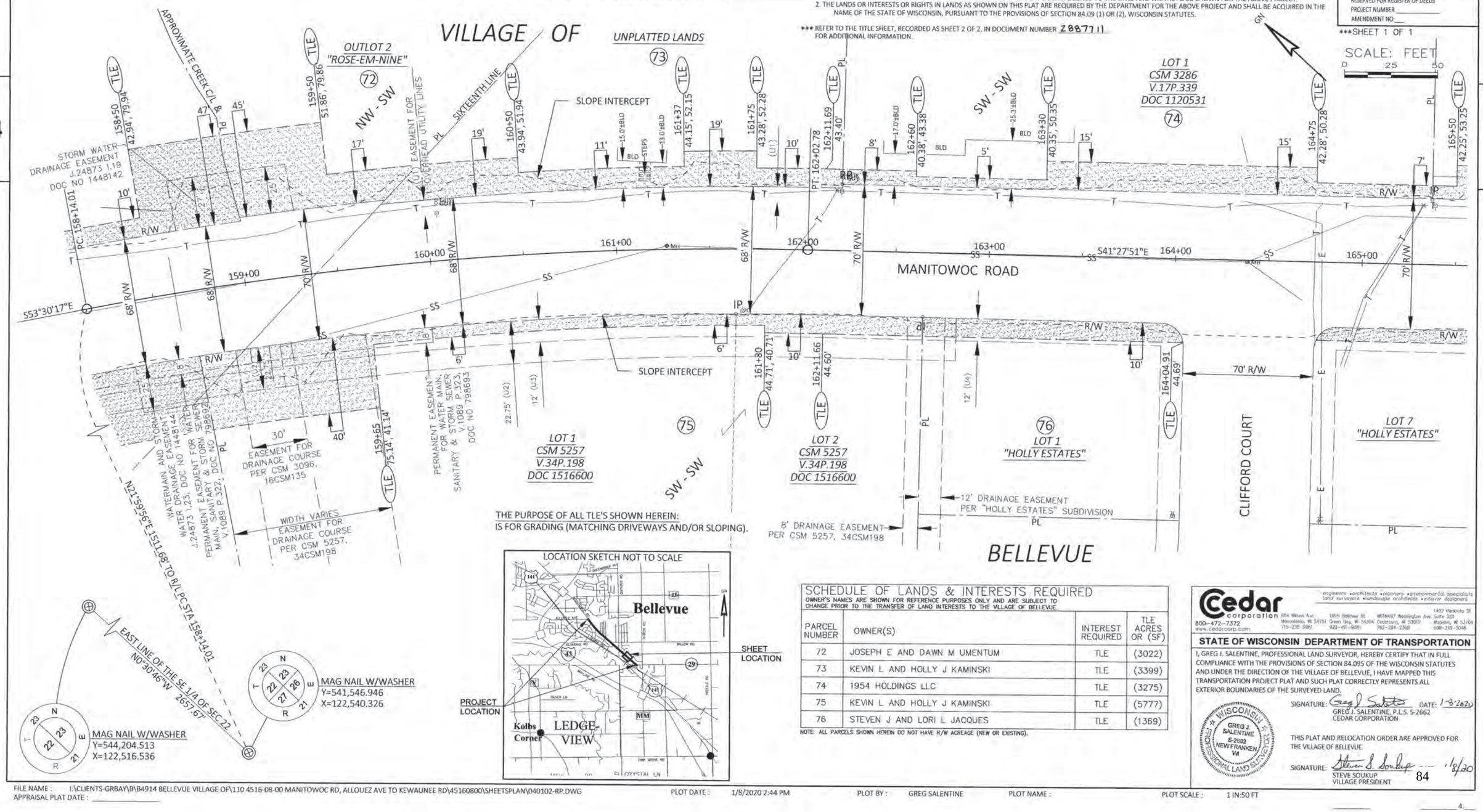
R/L CURVE DATA

PI = 160+09.11
N = 542832.52
E = 123263.43
Δ = 12°2'26"
D = 3°5'50"
T = 195.11'
L = 388.77'
R = 1850.00'

UTILITY EASEMENT TABLE

ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	VILLAGE OF BELLEVUE	V.1094 P.605, DOC NO 800858	73
(U2)	CENTURYLINK	V.888 P.614 DOC NO 709495 (ASSIGNMENT DOC NO 1785028)	75 & 76
(U3)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 5257, 34CSM198	75
(U4)	AT&T, CENTURYLINK, SPEC, WPS	"HOLLY ESTATES" SUBDIVISION	76
	CENTURYLINK	V.813 P.671 DOC NO 677294 (ASSIGNMENT DOC NO 1785028)	76
	WTC	V.19MRP.534, DOC NO 200237	75 & 76

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM



LOCATION SKETCH NOT TO SCALE

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE ACRES OR (SF)
72	JOSEPH E AND DAWN M UMENTUM	TLE	(3022)
73	KEVIN L AND HOLLY J KAMINSKI	TLE	(3399)
74	1954 HOLDINGS LLC	TLE	(3275)
75	KEVIN L AND HOLLY J KAMINSKI	TLE	(5777)
76	STEVEN J AND LORI L JACQUES	TLE	(1369)

NOTE: ALL PARCELS SHOWN HEREIN DO NOT HAVE R/W ACREAGE (NEW OR EXISTING).

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STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

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SIGNATURE: Greg J. Salentine DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

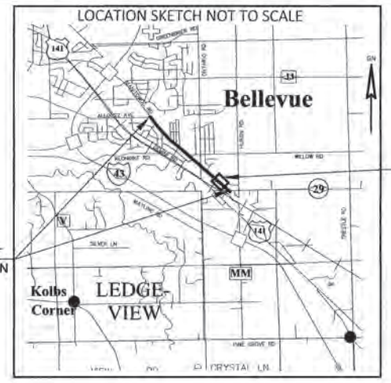
WISCONSIN GREG J. SALENTINE S-2662 NEW FRANKEN, WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: Steven S. Soukup 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\040102-RP.DWG
PLOT DATE : 1/8/2020 2:44 PM
PLOT BY : GREG SALENTINE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE :

LOCATION SKETCH NOT TO SCALE



SCHEDULE OF LANDS & INTERESTS REQUIRED

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PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE ACRES OR (SF)
78	PFR RENTALS LLC	TLE	(1321)
79	DARLENE A CHARNESKI SURVIVOR'S TRUST	TLE	(1256)
80	PFR RENTALS LLC	TLE	(973)
81	NICHOLAS M GORAL	TLE	(885)
82	GALE E GREATENS AND PATRICIA D GREATENS REVOCABLE TRUST	TLE	(806)
83	3211–3213 MANITOWOC, LLC	TLE	(644)
84	KELLY LEE AND JENNIFER L DUCAT	TLE	(980)
85	FAB PROPERTIES, LLC	TLE	(1906)
86	FAB PROPERTIES	TLE	(1468)
87	MATTHEW J UMENTUM	TLE	(991)
88	RONALD M UMENTUM	TLE	(955)

NOTE: ALL PARCELS SHOWN HEREIN DO NOT HAVE R/W ACREAGE (NEW OR EXISTING).

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.10

THAT PART OF THE SW 1/4 OF THE SW 1/4; ALSO THAT PART OF LOTS 1 & 2 OF CSM 3699 AND LOTS 1 & 2 OF CSM 3646 AND LOT 7 OF HOLLY ESTATES AND LOT 4 OF CSM 6504 BEING IN THE SW 1/4 OF THE SW 1/4; ALSO THAT PART OF LOTS 2 THRU 4 OF CSM 3646 AND LOTS 3 & 4 OF CSM 6504 BEING IN THE SE 1/4 OF THE SW 1/4. ALL LOCATED IN SECTION 23, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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VOLUME: 1
PAGE: 212
CHERYL BERKEN
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GREEN BAY, WI
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AMENDMENT NO:

***SHEET 1 OF 1

SCALE: FEET
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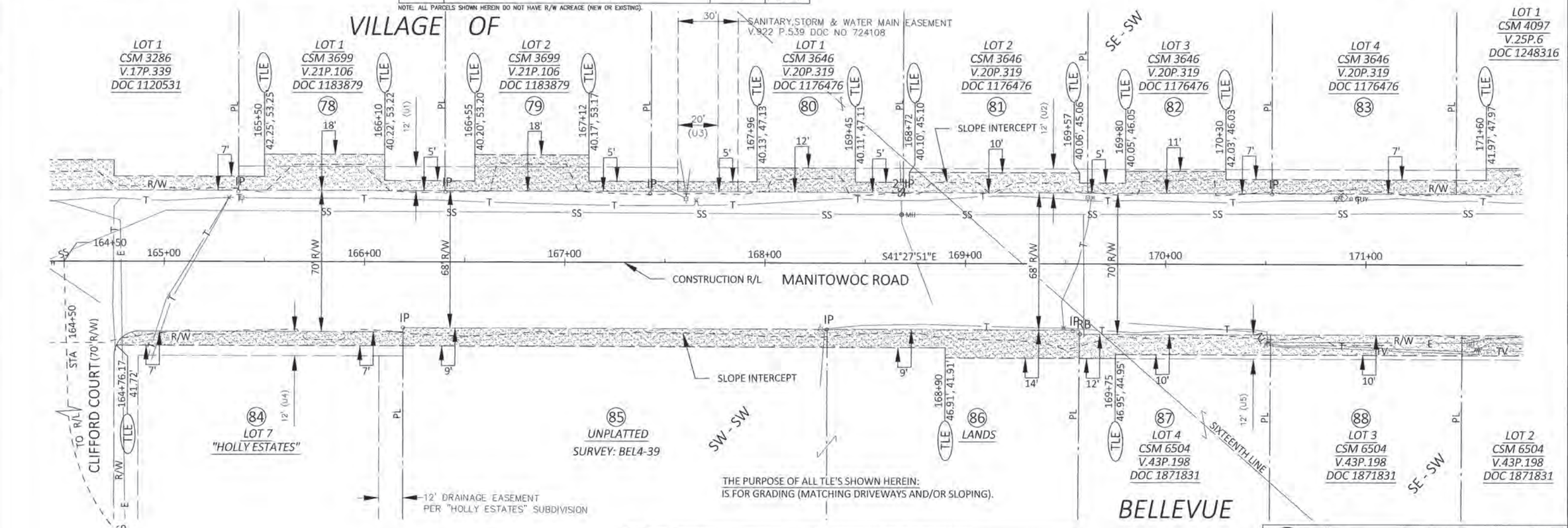

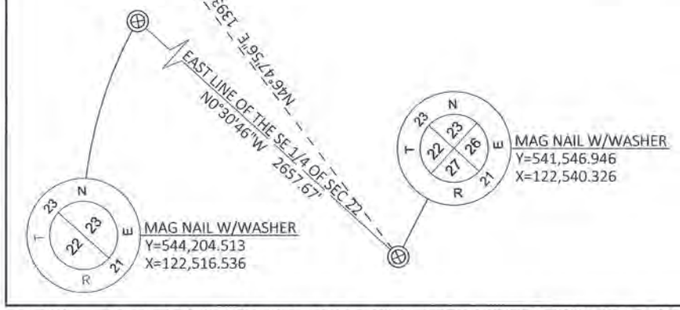

UTILITY EASEMENT TABLE

ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 3699, 21CSM106	78 & 79
(U2)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 3646, 20CSM319	80–83
(U3)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 3646, 20CSM319	80
(U4)	AT&T, CENTURYLINK, SPEC, WPS	"HOLLY ESTATES" SUBDIVISION	84
(U5)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 6504, 43CSM198	87 & 88
	WTC	V.19MRP.534, DOC NO 200237	84–86
	VILLAGE OF BELLEVUE	V.922 P.539, DOC NO 724108	80
	CENTURYLINK	V.888 P.623 DOC NO 709504 (ASSIGNMENT DOC NO 1785028)	81–83
	CENTURYLINK	V.813 P.671 DOC NO 677294 (ASSIGNMENT DOC NO 1785028)	84–86

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM

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1695 Bellevue St, Green Bay, WI 54304, 920-491-9081
W61N497 Washington Ave, Suite 320, Cedarburg, WI 53012, 262-204-2360
1400 Fourth St, Madison, WI 53704, 608-249-5049

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Greg J. Salentine DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

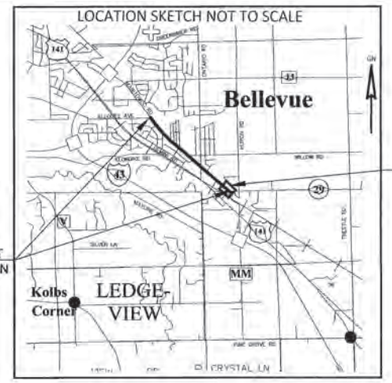
WISCONSIN GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: Steven S Soukup DATE: 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

FILE NAME: I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\040102-RP.DWG
PLOT DATE: 1/8/2020 2:44 PM PLOT BY: GREG SALENTINE PLOT NAME: PLOT SCALE: 1 IN:50 FT
APPRAISAL PLAT DATE:

LOCATION SKETCH NOT TO SCALE



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	TLE ACRES OR (SF)
89	3215-3217 MANITOWOC, LLC	TLE	(1004)
90	CHARNESKI ENTERPRISES, LLC	TLE	(1320)
91	RODNEY GREATENS	TLE	(1008)
92	LESLIE D VAN HORN AND LISA M VAN HORN	TLE	(634)
93	JOSEPH E AND DAWN M UMENTUM	TLE	(316)
94	PHYLLIS E DEPREY	TLE	(1172)
95	MARY UMENTUM	TLE	(955)
96	LOIS J DEERING AND DEBRA A ROSIN	TLE	(950)
97	ROGER GORZELANCZYK	TLE	(926)
98	KEITH A UMENTUM, VENDOR; JOSEPH E UMENTUM AND DAWN M CRITCHER, VENDEE	TLE	(1432)

NOTE: ALL PARCELS SHOWN HEREIN DO NOT HAVE R/W ACREAGE (NEW OR EXISTING).

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.11

THAT PART OF THE SE 1/4 OF THE SW 1/4; ALSO THAT PART OF LOTS 1 THRU 3 OF CSM 4097 AND LOTS 1 & 2 OF CSM 6504 AND LOT 1 OF CSM 5008 BEING IN THE SE 1/4 OF THE SW 1/4. ALL LOCATED IN SECTION 23, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

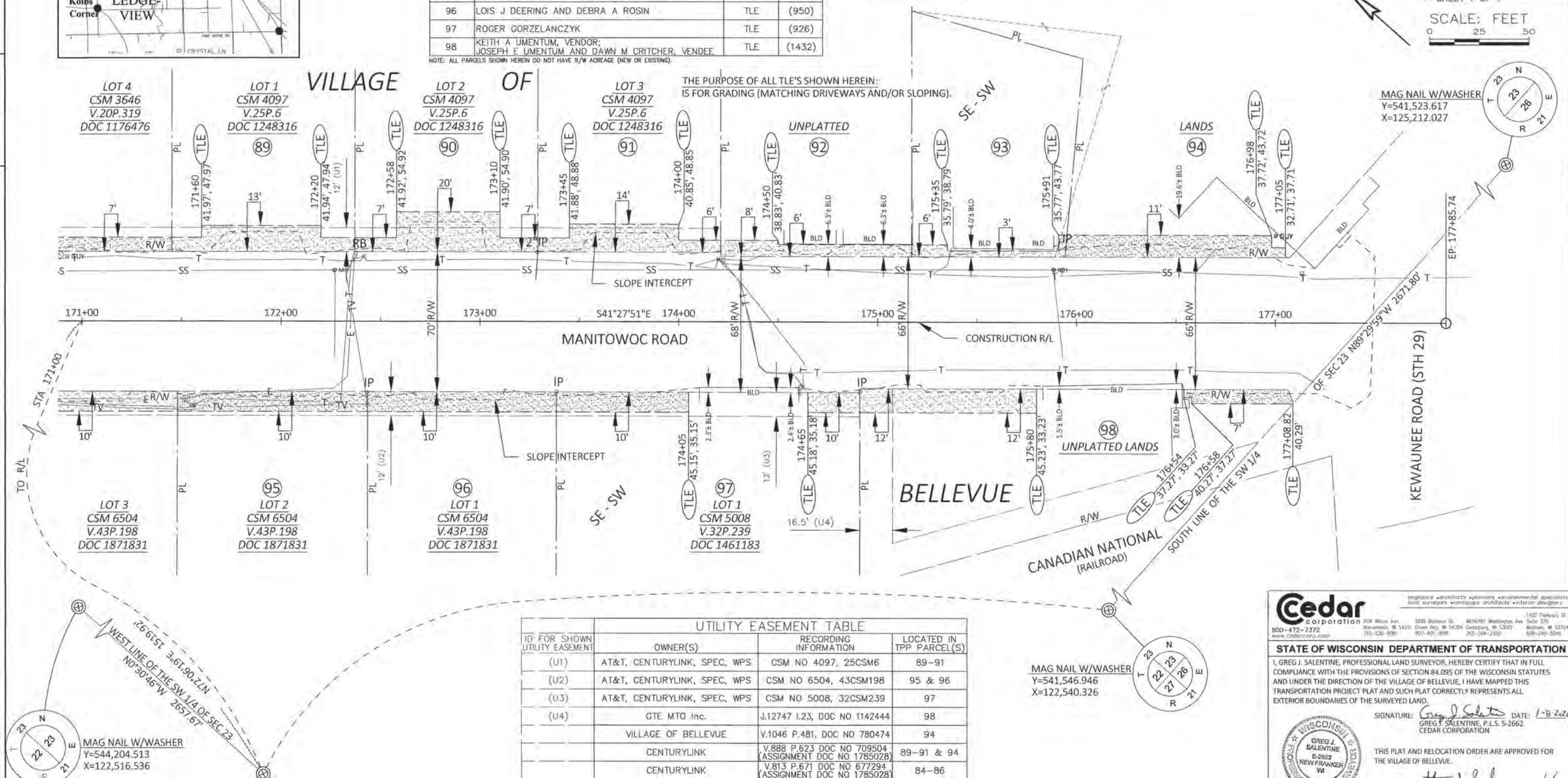
*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2887711 FOR ADDITIONAL INFORMATION.

2887732
VOLUME: 1
PAGE: 213
CHERYL BERGEN
BROWN COUNTY RECORDER
GREEN BAY, WI
RECORDED ON
01/09/2020 10:52 AM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER
AMENDMENT NO:

***SHEET 1 OF 1

SCALE: FEET
0 25 50



UTILITY EASEMENT TABLE

ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 4097, 25CSM6	89-91
(U2)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 6504, 43CSM198	95 & 96
(U3)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 5008, 32CSM239	97
(U4)	GTE MTO Inc.	J.12747 I.23, DOC NO 1142444	98
	VILLAGE OF BELLEVUE	V.1046 P.481, DOC NO 780474	94
	CENTURYLINK	V.888 P.623 DOC NO 709504 (ASSIGNMENT DOC NO 1785028)	89-91 & 94
	CENTURYLINK	V.813 P.671 DOC NO 677294 (ASSIGNMENT DOC NO 1785028)	84-86

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1695 Bellaire St. Green Bay, WI 54304 920-491-9081
W6N197 Washington Ave Cedarburg, WI 53012 262-204-2350
1402 Pankratz St. Suite 370 Madison, WI 53704 608-249-5046

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Greg J. Salentine DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

WISCONSIN GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: Steven J. Soukup DATE: 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

FILE NAME: I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\040102-RP.DWG
PLOT DATE: 1/8/2020 2:44 PM
PLOT BY: GREG SALENTINE
PLOT NAME:
PLOT SCALE: 1 IN:50 FT
APPRAISAL PLAT DATE:

TRANSPORTATION PROJECT PLAT 4516-08-71 - 4.12

THAT PART OF LOT 2 OF CSM 5654 AND LOT 4 OF FAWN MEADOW BEING IN THE NE 1/4 OF THE SE 1/4, SECTION 22, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN. ALSO THAT PART OF THE NW 1/4 OF THE SW 1/4; ALSO THAT PART OF LOT 1 OF CSM 3992 AND LOT 1 OF CSM 4141 AND LOT 2 OF UMENTUM SUBDIVISION NO. 1 BEING IN THE NW 1/4 OF THE SW 1/4; ALL LOCATED IN SECTION 23, T 23 N, R 21 E, VILLAGE OF BELLEVUE, BROWN COUNTY, WISCONSIN.

RELOCATION ORDER V BELLEVUE, MANITOWOC ROAD (ALLOUEZ AVE TO KEWAUNEE RD)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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2887733
VOLUME: 1
PAGE: 214
CHERYL BERKEN
BROWN COUNTY RECORDER
GREEN BAY, WI
RECORDED ON
01/09/2020 10:52 AM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER
AMENDMENT NO.

***SHEET 1 OF 1

SCALE: FEET
0 25 50

*** REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2, IN DOCUMENT NUMBER 2887711 FOR ADDITIONAL INFORMATION.

UTILITY EASEMENT TABLE

ID FOR SHOWN UTILITY EASEMENT	OWNER(S)	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
(U1)	CENTURYLINK	V.890 P.415 DOC NO 710249 (ASSIGNMENT DOC NO 1785028)	105
(U2)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 5654, 37CSM172	105
(U3)	AT&T, CENTURYLINK, SPEC, WPS	"FAWN MEADOW" SUBDIVISION	106
(U4)	CENTURYLINK	V.888 P.616 DOC NO 709497 (ASSIGNMENT DOC NO 1785028)	108
(U5)	AT&T, CENTURYLINK, SPEC, WPS	"UMENTUM SUBDIVISION NO 1"	109 & 110
(U6)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 4141, 25CSM135	109
(U7)	AT&T, CENTURYLINK, SPEC, WPS	CSM NO 3992, 23CSM208	107
	WPS (TREE TRIMMING EASEMENT)	V.7MRP.635, DOC NO 89095	105 & 106
	WTC	V.19MRP.532, DOC NO 200234	105
	WTC	V.19MRP.532, DOC NO 200233	108

WTC=WISCONSIN TELEPHONE COMPANY; WPS=WISCONSIN PUBLIC SERVICE CORPORATION; SPEC=SPECTRUM

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE VILLAGE OF BELLEVUE.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	NEW R/W ACRES OR (SF)	TLE ACRES OR (SF)
105	KRUSE REAL ESTATE INVESTMENTS, LLC	FEE & TLE	(6724)	(9574)
106	RONALD E AND LINDA M SCHULTZ	TLE	---	(503)
107	JAMIE L DESOTELL	TLE	---	(431)
108	DELORES A SCHLEIS IRREVOCABLE TRUST	TLE	---	(2500)
109	BRENNAN R TAHTINEN	TLE	---	(579)
110	CINDY L FONSECA	TLE	---	(272)

NOTES: 1.) ALL PARCELS SHOWN HEREIN DO NOT HAVE EXISTING R/W ACREAGE.
2.) PARCEL 105 EX R/W (35.00') FOR MANITOWOC RD AND ONTARIO RD WAS "DEDICATED TO THE PUBLIC" PER CSM 5654.

UTILITY INTERESTS REQUIRED

UTILITY NO	UTILITY OWNERS	INTEREST REQUIRED	RECORDING INFORMATION	LOCATED IN TPP PARCEL(S)
200	CENTURYLINK	RELEASE OF RIGHTS	V.890 P.415 DOC NO 710249 (ASSIGNMENT DOC NO 1785028)	105
201	CENTURYLINK, SPEC, WPS	RELEASE OF RIGHTS	CSM NO 5654, 37CSM172	105

THE PURPOSE OF ALL TLE'S SHOWN HEREIN:
IS FOR GRADING (MATCHING DRIVEWAYS AND/OR SLOPING).

PRW C-1
R = 168.50'
L = 37.20'
LCB = N18°32'10"W
LCH = 37.12'

PRW C-2
R = 131.50'
L = 104.56'
LCB = N02°04'57"W
LCH = 101.82'

PRW STA & OFFSET TABLE

PRW POINT NO	STATION	OFFSET
100	21+53.74	31.50'
101	21+97.89	31.50'
102	22+63.32	31.50'
103	23+42.83	31.50'
104	23+60.15	53.83'

PRW = PROPOSED/NEW PUBLIC R/W

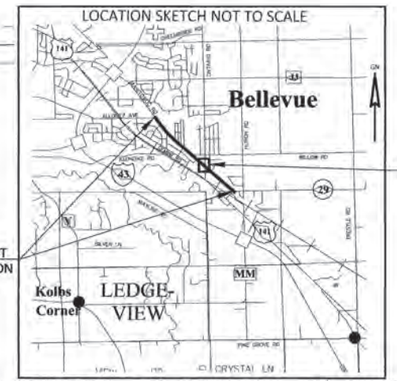
R/L CURVE DATA

PI	= 147+46.25
N	= 543584.55
E	= 122246.95
Δ	= 12°30'41"
D	= 3°10'59"
T	= 197.31'
L	= 393.05'
R	= 1800.00'

R/L CURVE DATA

PI	= 160+09.11
N	= 542832.52
E	= 123263.43
Δ	= 12°2'26"
D	= 3°5'50"
T	= 195.11'
L	= 388.77'
R	= 1850.00'

LOCATION SKETCH NOT TO SCALE



R/L CURVE DATA

PI	= 21+56.05
N	= 543185.35
E	= 122525.66
Δ	= 24°20'51"
D	= 28°38'52"
T	= 43.15'
L	= 84.99'
R	= 200.00'

R/L CURVE DATA

PI	= 23+11.53
N	= 543327.61
E	= 122459.75
Δ	= 51°28'36"
D	= 57°17'45"
T	= 48.21'
L	= 89.84'
R	= 100.00'

R/L CURVE DATA

PI	= 24+46.71
N	= 543454.34
E	= 122523.25
Δ	= 27°07'46"
D	= 57°17'45"
T	= 24.13'
L	= 47.35'
R	= 100.00'

MAG NAIL WITH WASHER
Y=541,546.946
X=122,540.326

1482.43' TO R/L STA 20+00

ONTARIO ROAD

LOT 1 CSM 5654 V.37P.172 DOC 1615530

LOT 2 CSM 5654 V.37P.172 DOC 1615530

LOT 4 "FAWN MEADOW"

LOT 1 CSM 3992 V.23P.208 DOC 1226269

UNPLATTED LANDS

LOT 1 CSM 8835 V.63P.144 DOC 2800162

LOT 1 CSM 4141 V.25P.135 DOC 1257151

LOT 2 "UMENTUM SUBDIVISION NO. 1"

LOT 1 BELLEVUE

MANITOWOC ROAD

20' EASEMENT FOR INGRESS AND EGRESS DOC NO 2264058

15' DRAINAGE EASEMENT CSM NO 3992 23CSM208

SLOPE INTERCEPT

CONSTRUCTION R/L

EAST LINE & CONSTRUCTION R/L

N00°30'46"W 1629.50'

203.27'

N00°30'46"W 2657.67' BETWEEN CORNERS EAST LINE OF THE SE 1/4 OF SEC 22 (N01°49'35"W CSM 5654)

S00°30'46"E 824.91' TO R/L STA 150+89.21

671.01'

PK NAIL WITH WASHER
Y=544,204.513
X=122,516.536

NE - SE

NW - SW

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STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, GREG J. SALENTINE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE VILLAGE OF BELLEVUE, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 1-8-2020
GREG J. SALENTINE, P.L.S. S-2662
CEDAR CORPORATION

WISCONSIN GREG J. SALENTINE S-2662 NEW FRANKEN WI PROFESSIONAL LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE VILLAGE OF BELLEVUE.

SIGNATURE: _____ DATE: 1/8/20
STEVE SOUKUP
VILLAGE PRESIDENT

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\040102-RP.DWG
PLOT DATE : 1/8/2020 2:44 PM
PLOT BY : GREG SALENTINE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : _____

TAX KEY NO. B-65-2

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
243	100+69.2	TAGBOLT ON HYDRANT, 52'RT	726.70
23	104+53.9	TAGBOLT ON HYDRANT, 26'LT	728.14

BP: 100+00.00

PC: 100+87.51

BEGIN PROJECT
STA 101+48.65
MATCH EXISTING
SAWCUT REQ'D

+49.03, -26.31' LT

PT: 102+43.57

REMOVE WALKWAY

SLOPE INTERCEPT

STA 102+00, LT
CONST 17.2' CONC PE
SAWCUT REQ'D

STA 103+50, LT
REMOVE CONC PE

TAX KEY NO. B-164
2845 MANITOWOC RD

TAX KEY NO. B-377-1
2869 MANITOWOC RD

TLE +65.00, -26.50' LT

+85.00, -32.00' LT

+50.00, -32.00' LT

+00.00, -32.50' LT

TLE

BM#23

TYPE X DRIVEWAY

REMOVE AND
REPLACE C&G, TYP.

ADJUST WV
(TYP)

ADJUST SAN MH
(TYP)

MATCHLINE - STA 105+50.00

S38° 29' 18"E

S40° 28' 00"E

101+00

102+00

103+00

104+00

105+00

MANITOWOC RD

ALLOUEZ AVE

BM#243

+98.10, 33.50' RT

REMOVE
EXISTING
CURB RAMP

PI STA = 101+65.55
Y = 546848.187
X = 119087.927
DELTA = 1°58'41"
D = 1°16'03"
T = 78.04'
L = 156.06'
R = 4520.00'
PC STA = 100+87.51
PT STA = 102+43.57

TAX KEY NO. B-165
2828 ALLOUEZ AVENUE

ADJUST STM
CLEANOUT

CP 1, MAGNAIL
N = 546,734.647
E = 119,160.938

STA 103+37, RT
CONST 14.1' CONC PE
SAWCUT REQ'D

STA 104+18, RT
CONST 15.1' CONC PE
SAWCUT REQ'D

SLOPE INTERCEPT

TAX KEY NO. B-167-1
2846 MANITOWOC RD

STA 105+08, RT
CONST 15.8' CONC PE
SAWCUT REQ'D
ASPH 1' BEYOND CONC

TAX KEY NO. B-1008
2854 MANITOWOC RD

5

5

740
730
720
710

VCL = 120.00
K = 105.08

VCL = 225.00
K = 254.60

STA 101+48.65
EL 726.03

VPC STA 102+67.50
VPC EL 726.50

VPI STA 103+80.00
VPI EL 726.95

VPT STA 104+92.50
VPT EL 726.40

VPC STA 105+16.00
VPC EL 726.29

BEGIN PROJECT
STA 101+48.65

PROPOSED ℄ PROFILE

EXIST ℄ PROFILE

0.40%

-0.48%

EXIST ℄ ELEVATION

PROPOSED ℄ ELEVATION

726.03	726.03	726.06	726.23	726.32	726.43	726.58	726.61	726.65	726.70	726.70	726.69
726.70	726.58	726.50	726.37								

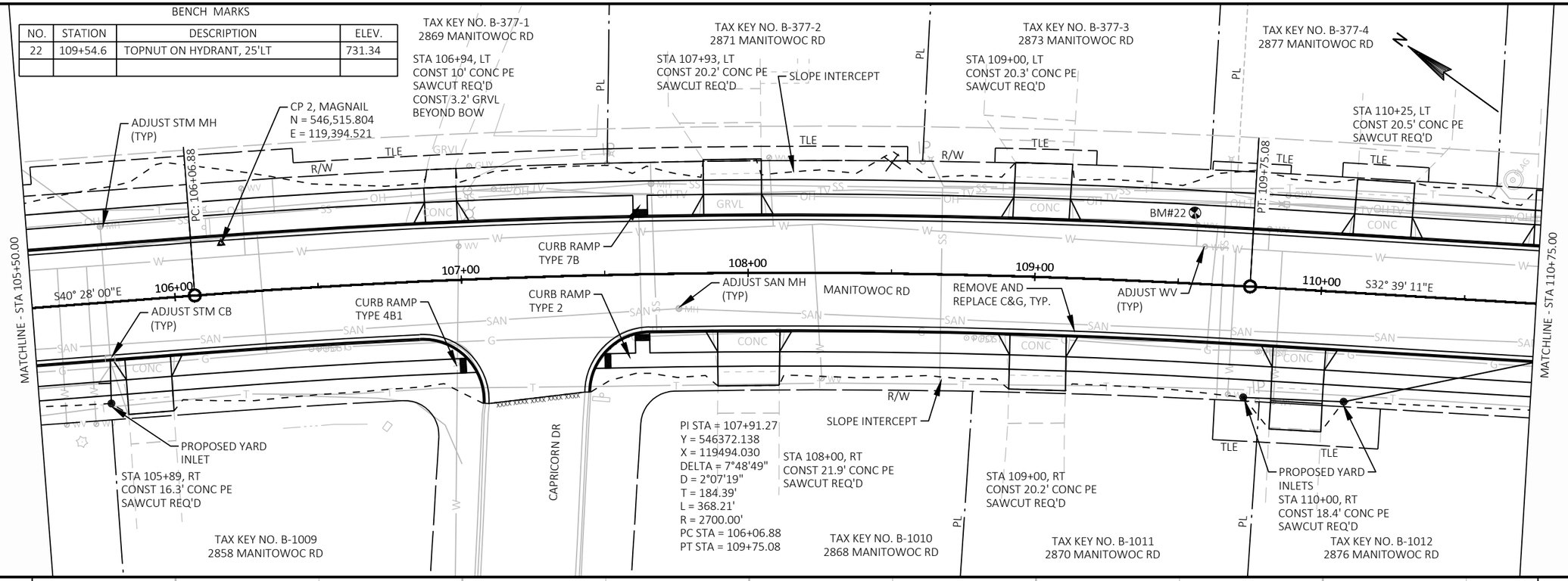
101+00 102+00 103+00 104+00 105+00

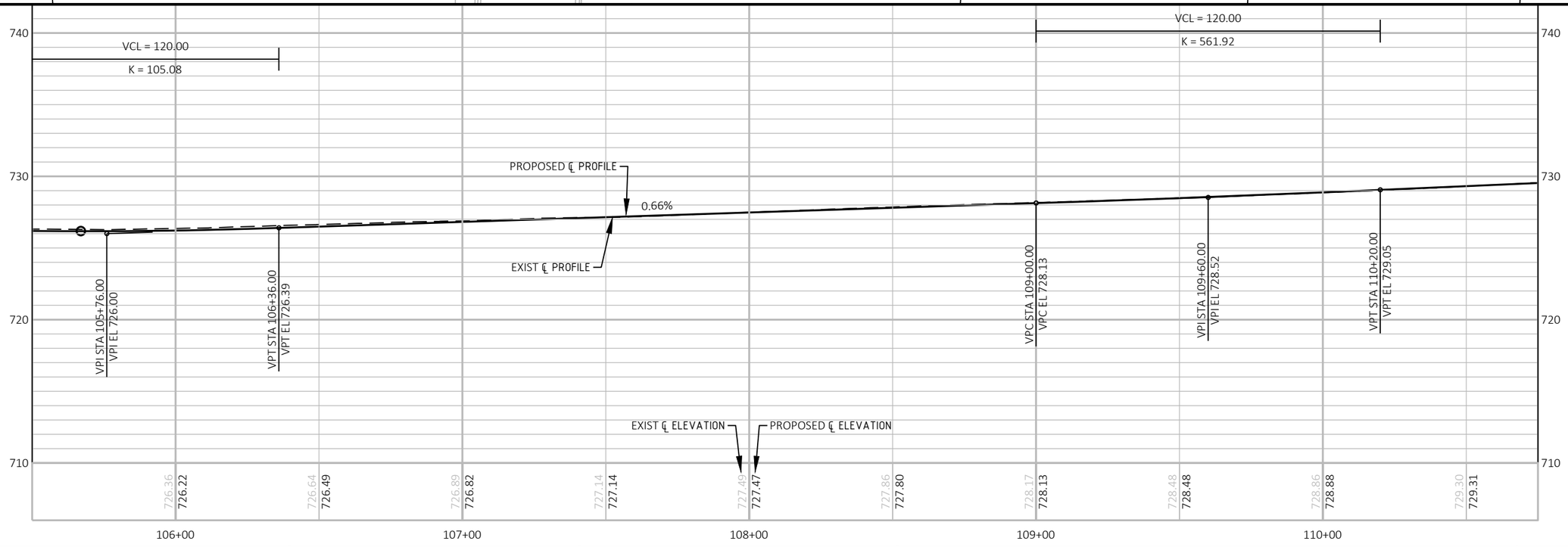
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 88	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 01-pp
PLOT DATE : 11/2/2020 3:24 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
22	109+54.6	TOPNUT ON HYDRANT, 25'LT	731.34





PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 89	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 02-pp
PLOT DATE : 11/2/2020 3:25 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

TAX KEY NO. B-377-5
2881 MANITOWOC RD

TAX KEY NO. B-377-6
2885 MANITOWOC RD

TAX KEY NO. B-377-7
2891 MANITOWOC RD

TAX KEY NO. B-377-8
2897 MANITOWOC RD

TAX KEY NO. B-377-9
2905 MANITOWOC RD

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
21	113+56.8	"OP" OF WORD OPEN ON HYD, 25'LT	734.49

STA 110+75, LT
CONST 26.6' CONC PE
SAWCUT REQ'D

STA 112+00, LT
CONST 33' CONC PE
SAWCUT REQ'D

STA 113+42, LT
CONST 20.1' CONC PE
SAWCUT REQ'D

STA 115+91, LT
CONST 16.1' CONC PE
SAWCUT REQ'D
CONST 1.4' ASPH
BEYOND BOW

STA 116+40, LT
CONST 11.1' CONC PE
SAWCUT REQ'D
CONST 1.0' ASPH
BEYOND BOW

SLOPE INTERCEPT

REMOVE STUMP

MATCHLINE - STA 110+75.00

MATCHLINE - STA 116+50.00

ADJUST STM MH (TYP)

REMOVE AND REPLACE C&G, TYP.

BM#21

PC: 114+64.55

CURB RAMP TYPE 7B

ADJUST STM CB (TYP)

ADJUST SAN MH (TYP)

S32° 39' 11"E

MANITOWOC RD

ADJUST WV (TYP)

ADJUST STM CLEANOUT

CURB RAMP TYPE 2

CURB RAMP TYPE 4B1

KLONDIKE RD

STA 111+25, RT
CONST 21.4' CONC PE
SAWCUT REQ'D

STA 112+25, RT
CONST 20.9' CONC PE
SAWCUT REQ'D

STA 113+25, RT
CONST 21.2' CONC PE
SAWCUT REQ'D

STA 114+00, RT
CONST 17' CONC PE
SAWCUT REQ'D

CP 3, MAGNAIL
N = 546,102.681
E = 119,645.999

SLOPE INTERCEPT

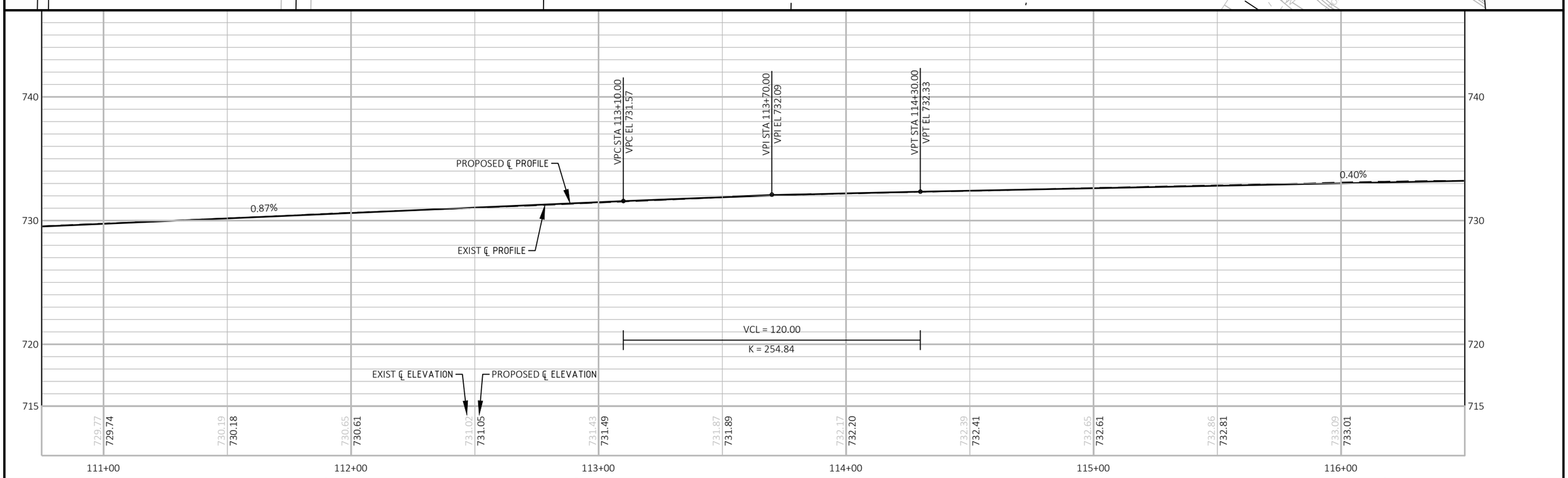
TAX KEY NO. B-1013
2878 MANITOWOC RD

TAX KEY NO. B-1014
2882-2884 MANITOWOC RD

TAX KEY NO. B-1015
2886-2888 MANITOWOC RD

TAX KEY NO. B-1016
2892 MANITOWOC RD

TAX KEY NO. B-1017
3007 KLONDIKE RD



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 90	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 03-pp
PLOT DATE : 11/2/2020 3:25 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
20	118+52.4	TOPNUT ON HYDRANT, 25'LT	737.29

TAX KEY NO. B-160
2900 BLOCK MANITOWOC RD

TAX KEY NO. B-161-2
2971 MANITOWOC RD

N

MATCHLINE - STA 116+50.00

MATCHLINE - STA 122+25.00

PI

TLE

R/W

SLOPE INTERCEPT

REMOVE & REPLACE
24" C&G

PT: 119+26.15

STA 119+75, LT
CONST 30' CONC PE
SAWCUT REQ'D
CONST 1.0' ASPH
BEYOND BOW

STA 120+50, LT
CONST 30.1' CONC PE
SAWCUT REQ'D
CONST 1.0' ASPH
BEYOND BOW

REMOVE & REPLACE
24" C&G

+19.70, -32.50' LT

PC: 122+08.02

ASPH

CONC

BM#20

ADJUST STM CB
(TYP)

117+00

118+00

119+00

120+00

121+00

122+00

S46° 56' 56"E

ADJUST SAN MH
(TYP)

ADJUST STM MH
(TYP)

ADJUST WV
(TYP)

MANITOWOC RD

REMOVE AND
REPLACE C&G, TYP.

PI STA = 116+96.56
Y = 545609.445
X = 119982.787
DELTA = 14°17'46"
D = 3°05'49"
T = 232.00'
L = 461.60'
R = 1850.00'
PC STA = 114+64.55
PT STA = 119+26.15

CP 4, MAGNAIL
N = 545,486.462
E = 120,090.772

SLOPE INTERCEPT

REMOVE BRUSH,
FENCE TO REMAIN

REMOVE BRUSH,
FENCE TO REMAIN

STA 119+19, RT
CONST 16.3' CONC PE
SAWCUT REQ'D

STA 120+25, RT
CONST 16' CONC PE
SAWCUT REQ'D

STA 121+75, RT
CONST 26.7' CONC PE
SAWCUT REQ'D

TAX KEY NO. B-369-15
2998 KLONDIKE RD

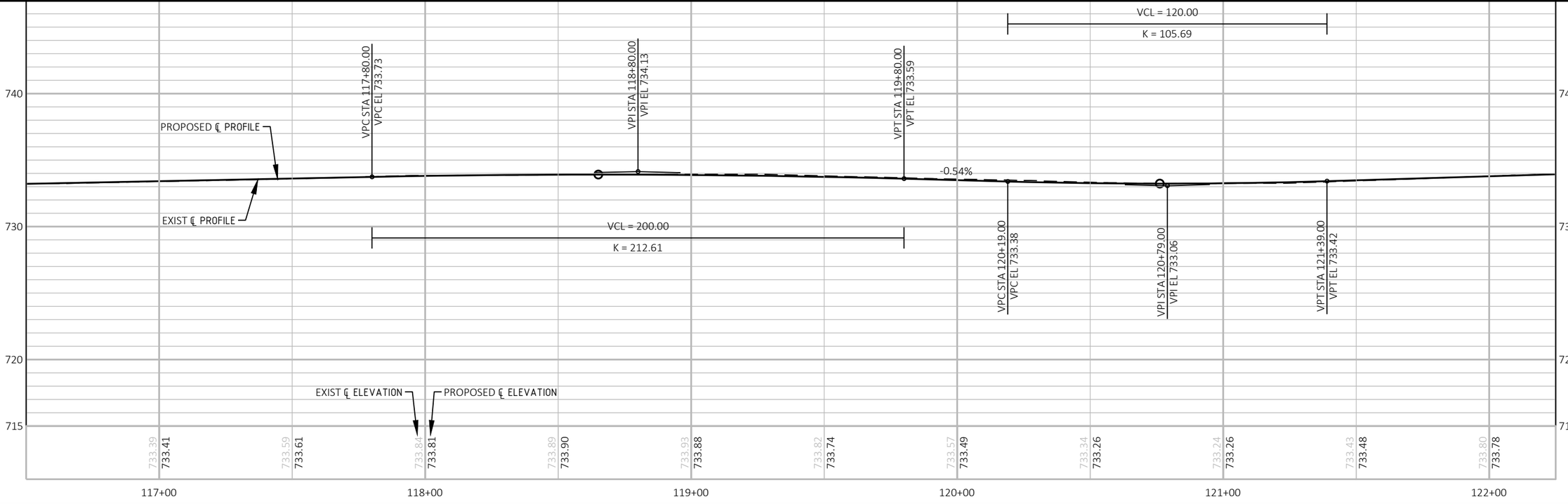
TAX KEY NO. B-369-14
2918 MANITOWOC RD

TAX KEY NO. B-369-13
2926 MANITOWOC RD

TAX KEY NO. B-161-3
2930 MANITOWOC RD

5

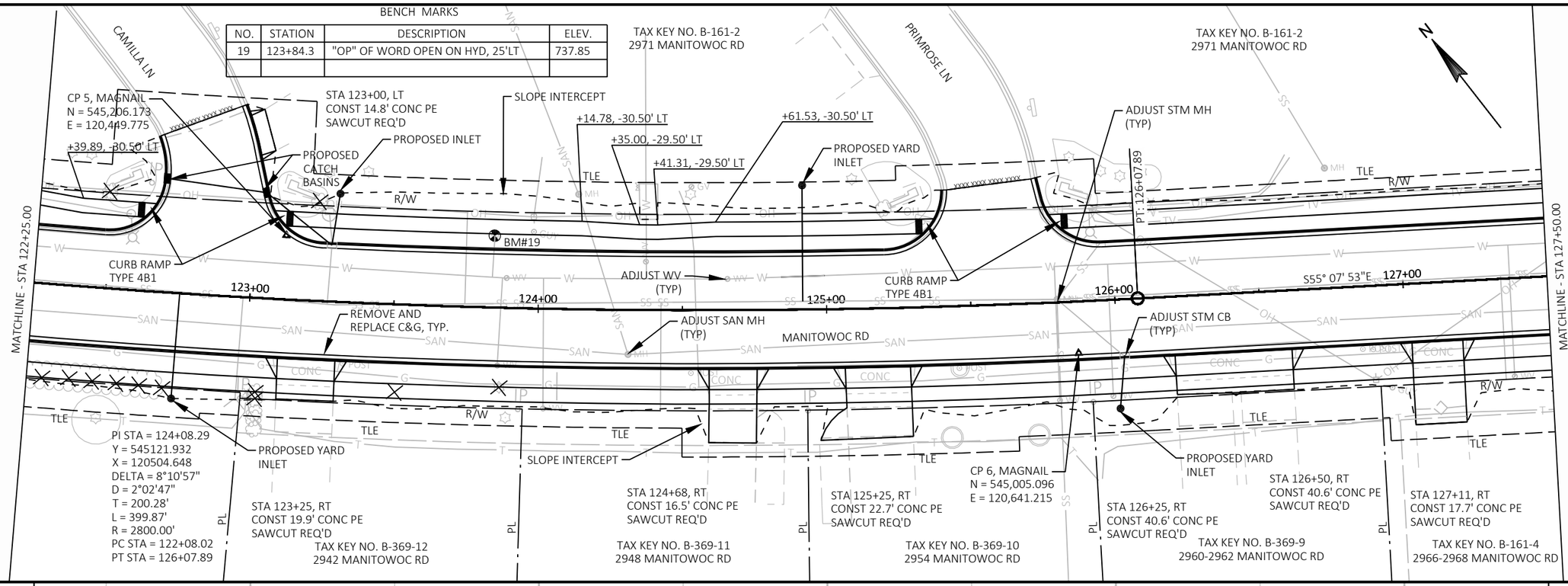
5

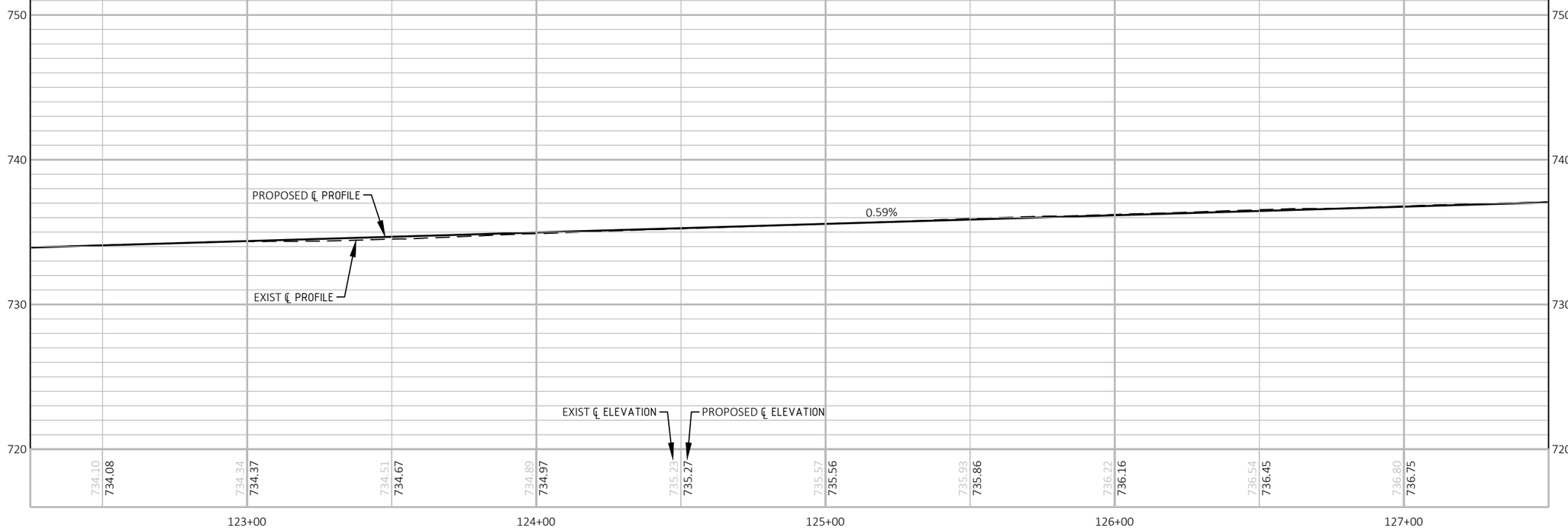


PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 91	E

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
19	123+84.3	"OP" OF WORD OPEN ON HYD, 25'LT	737.85





PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 92	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 05-pp
PLOT DATE : 11/2/2020 3:26 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
18	128+96.2	"OP" OF WORD OPEN ON HYD, 29'LT	740.28

MATCHLINE - STA 127+50.00

MATCHLINE - STA 132+75.00

LAUREL LN

OAKTON LN

NICHOLAS DR

MANITOWOC RD

TAX KEY NO. B-161-2
2971 MANITOWOC RD

TAX KEY NO. B-163-1
3007 MANITOWOC RD

CURB RAMP
TYPE 4B1

SLOPE INTERCEPT

PROPOSED YARD
INLET

CURB RAMP
TYPE 7B

TLE

R/W

BM#18

ADJUST WV
(TYP)

S55° 07' 53"E

CURB RAMP
TYPE 4B1

CP 8, MAGNAIL
N = 544,765.453
E = 121,052.758

STA 131+00, LT
CONST 25.2' CONC PE
SAWCUT REQ'D
CONST 4.0' ASPH
BEYOND BOW

+78.29, -30.50' LT

+90.02, -32.50' LT

MAINTAIN ACCESS
TO 1 DRIVEWAY AT
ALL TIMES

STA 132+75, LT
CONST 24.3' CONC PE
SAWCUT REQ'D
CONST 13.2' ASPH
BEYOND BOW

ADJUST STM CB
(TYP)

128+00 129+00 130+00 131+00 132+00

ADJUST SAN MH
(TYP)

CURB RAMP
TYPE 2

REMOVE AND
REPLACE C&G, TYP.

CP 7, MAGNAIL
N = 544,849.433
E = 120,864.931

PROPOSED YARD
INLET

SLOPE INTERCEPT

PROPOSED YARD
INLET

ADJUST STM MH
(TYP)

STA 127+64, RT
CONST 18.1' CONC PE
SAWCUT REQ'D

STA 128+25, RT
CONST 39.9' CONC PE
SAWCUT REQ'D

STA 129+25, RT
CONST 39.5' CONC PE
SAWCUT REQ'D

STA 132+18, RT
CONST 38.6' CONC PE
SAWCUT REQ'D

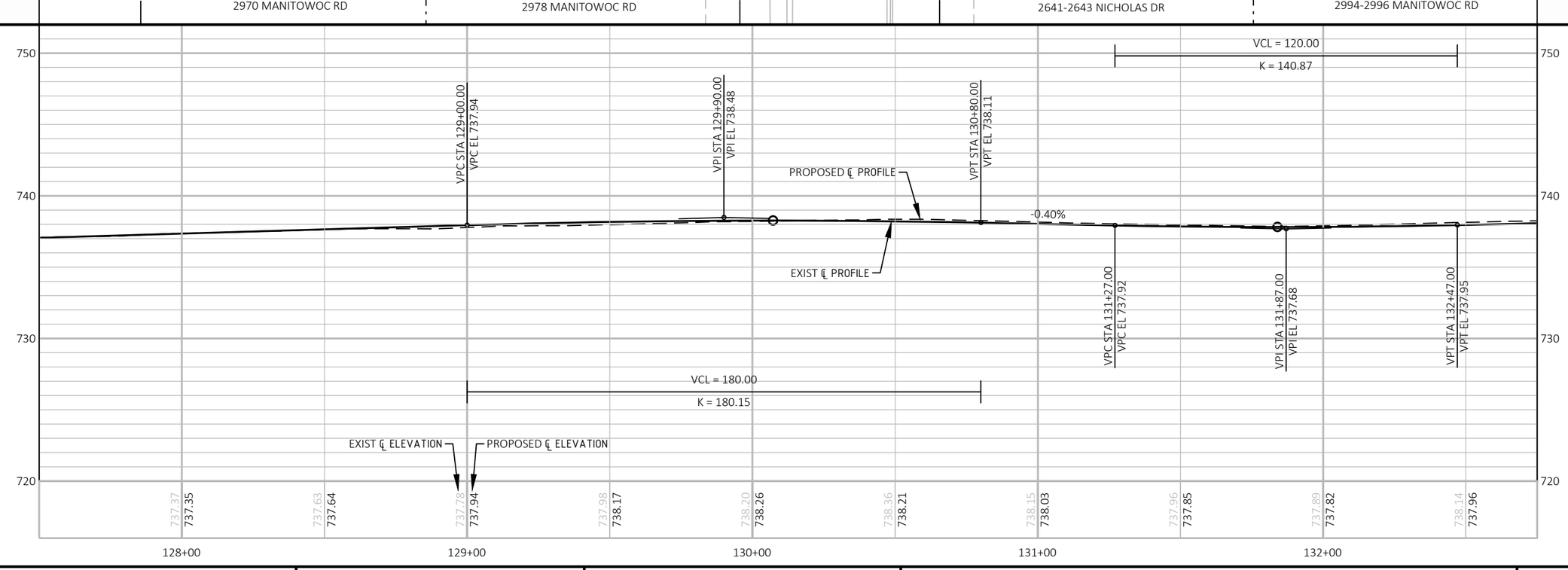
STA 132+40, RT
CONST 38.6' CONC PE
SAWCUT REQ'D

TAX KEY NO. B-369-8
2970 MANITOWOC RD

TAX KEY NO. B-369-7
2978 MANITOWOC RD

TAX KEY NO. B-369-6
2641-2643 NICHOLAS DR

TAX KEY NO. B-369-5
2994-2996 MANITOWOC RD



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 93	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 06-pp

PLOT DATE : 11/2/2020 3:26 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
17	134+49.0	"OP" OF WORD OPEN ON HYD, 26'LT	741.28

TAX KEY NO. B-163-1
3007 MANITOWOC RD

MOVE EXISTING INLET

STA 134+00, LT
CONST 27.4' CONC PE
SAWCUT REQ'D
CONST 1.0' ASPH
BEYOND BOW

SLOPE INTERCEPT

+/2.11, -32.50' LT

PC: 134+16.92

BM#17

TAX KEY NO. B-163
3025 MANITOWOC RD

CP 9, E MH RIM
N = 544,451.467
E = 121,484.816

STA 136+14, LT
CONST 24.5' CONC PE

PI STA = 136+25.16
Y = 544425.868
X = 121503.600
DELTA = 12°30'33"
D = 3°00'56"
T = 208.24'
L = 414.82'
R = 1900.00'
PC STA = 134+16.92
PT STA = 138+31.74

TAX KEY NO. B-163-5
3031 MANITOWOC RD

SAVE LANDSCAPING. MATCH GRADE AT EDGE OF LANDSCAPING.

STA 137+75, LT
CONST 27.5' CONC PE
SAWCUT REQ'D

PT: 138+31.74

ADJUST WV (TYP)

REMOVE AND REPLACE C&G, TYP.

MANITOWOC RD

ADJUST STM MH (TYP)

ADJUST STM CB (TYP)

ADJUST SAN MH (TYP)

MATCHLINE - STA 132+75.00

MATCHLINE - STA 138+50.00

PROPOSED YARD INLET

SLOPE INTERCEPT

PROPOSED YARD INLET

STA 138+15, RT
CONST 19.5' CONC PE
SAWCUT REQ'D

PROTECT CURBING AROUND TREE

STA 133+25, RT
CONST 36.4' CONC PE
SAWCUT REQ'D

STA 134+25, RT
CONST 39.5' CONC PE
SAWCUT REQ'D

STA 135+25, RT
CONST 44.1' CONC PE
SAWCUT REQ'D

STA 136+15, RT
CONST 16.4' CONC PE
SAWCUT REQ'D

STA 136+50, RT
CONST 16.7' CONC PE
SAWCUT REQ'D

STA 137+25, RT
CONST 38.9' CONC PE
SAWCUT REQ'D

TAX KEY NO. B-369-4
3000 MANITOWOC RD

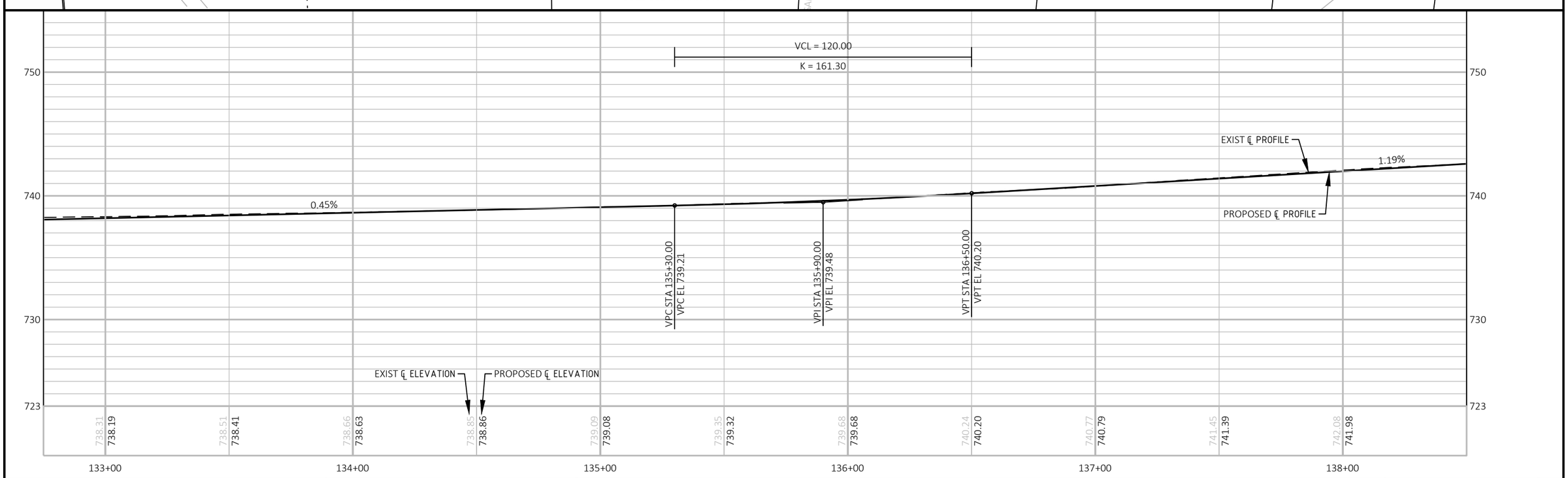
TAX KEY NO. B-369-3
3006-3008 MANITOWOC RD

TAX KEY NO. B-369-2
3012-3014 MANITOWOC RD

TAX KEY NO. B-369-1
3018-3020 MANITOWOC RD

TAX KEY NO. B-163-6
3024-3026 MANITOWOC RD

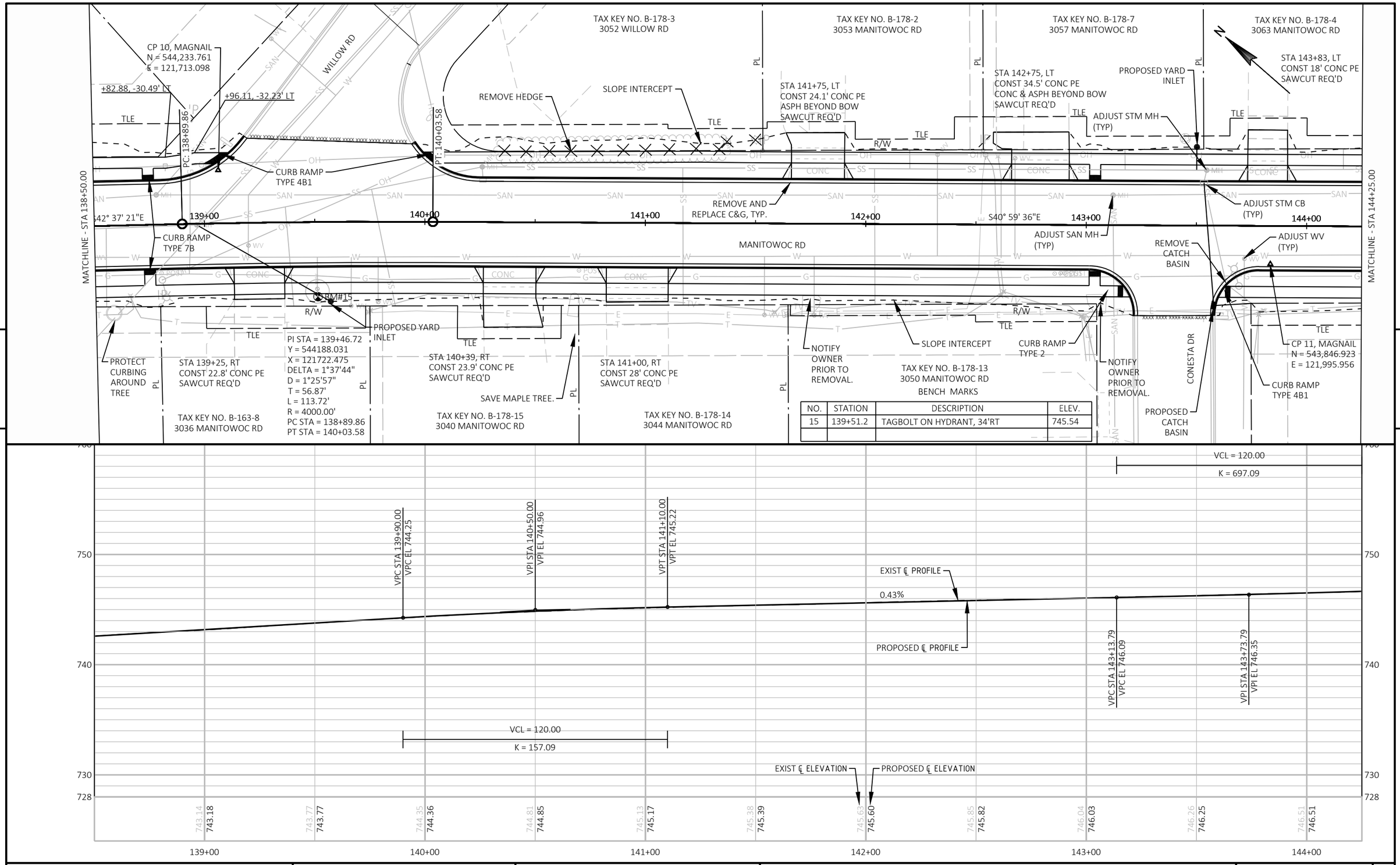
TAX KEY NO. B-163-7
3032 MANITOWOC RD



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 94	E

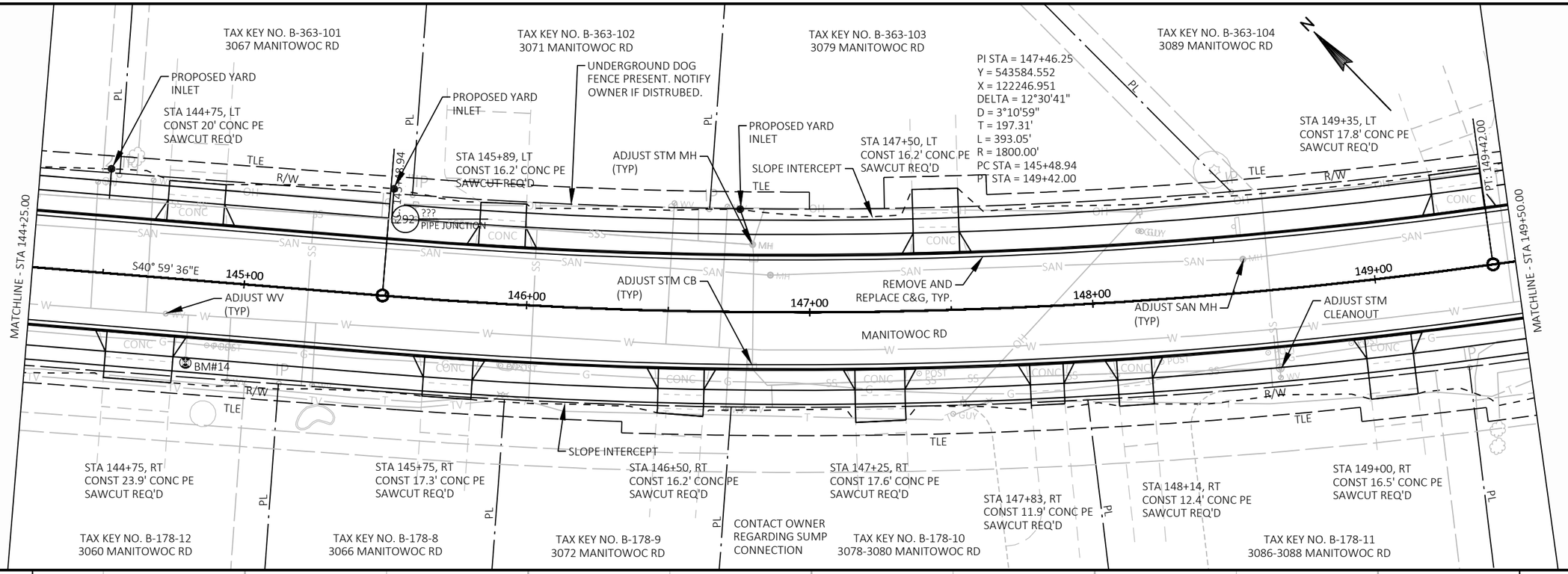
FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 07-pp
PLOT DATE : 11/2/2020 3:26 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

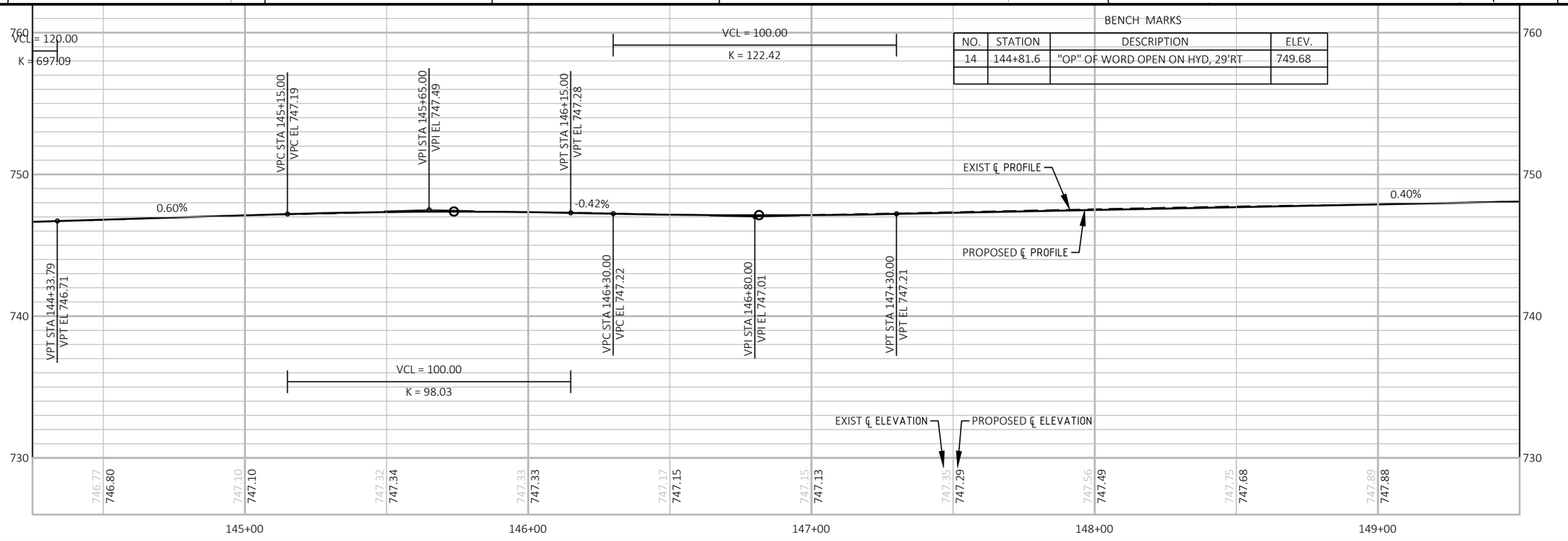
WISDOT/CADDS SHEET 44



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 95	E

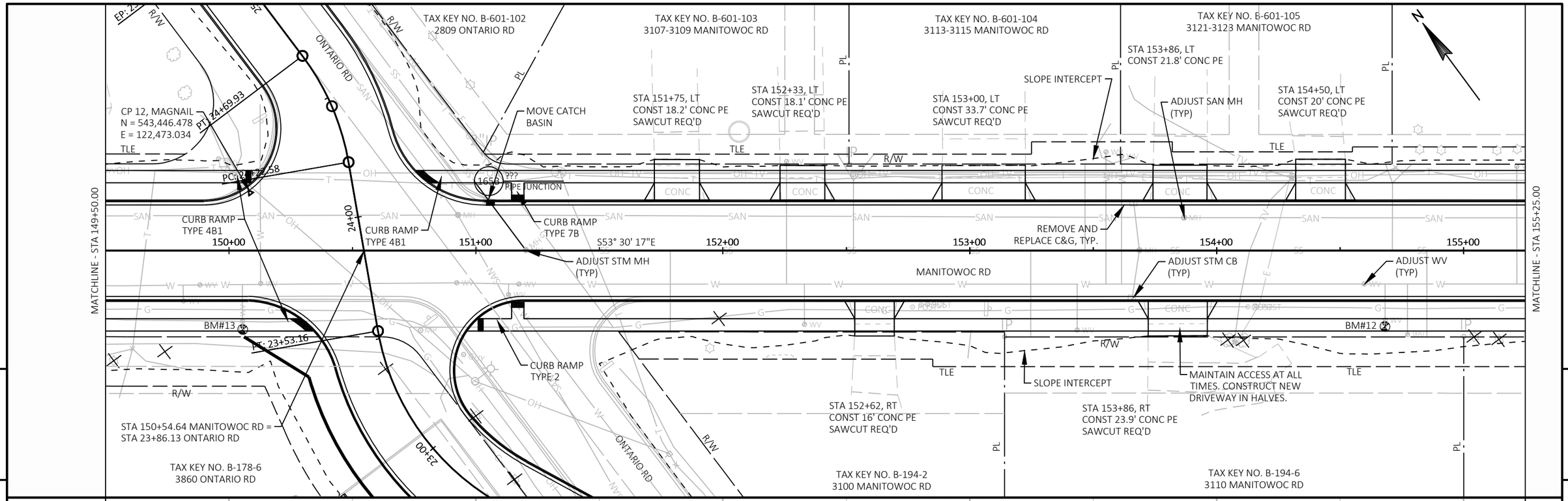
FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 08-pp
PLOT DATE : 11/2/2020 3:27 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:40 FT





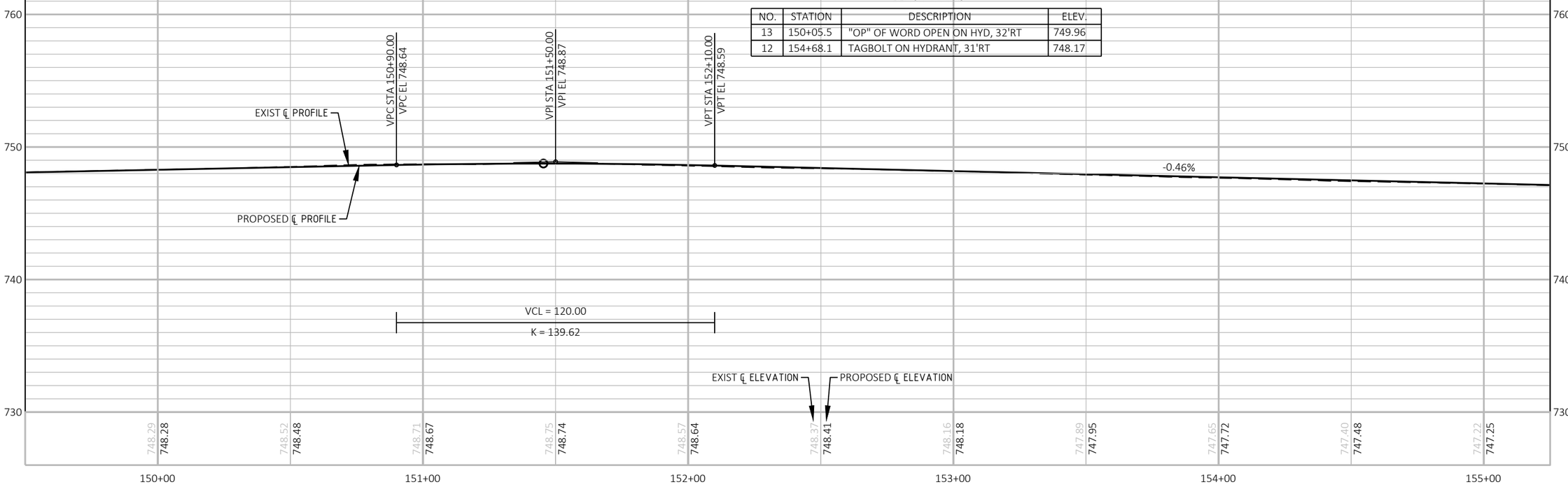
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 96	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 09-pp
PLOT DATE : 11/2/2020 3:27 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



BENCH MARKS

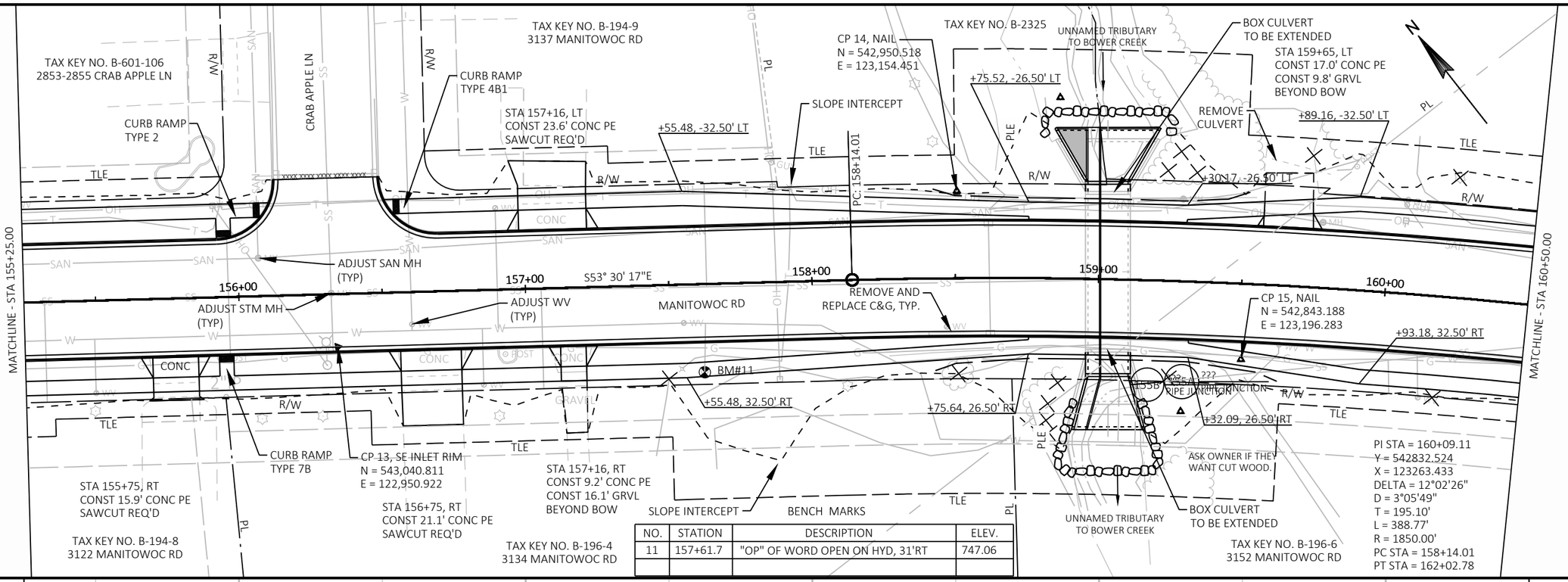
NO.	STATION	DESCRIPTION	ELEV.
13	150+05.5	"OP" OF WORD OPEN ON HYD, 32'RT	749.96
12	154+68.1	TAGBOLT ON HYDRANT, 31'RT	748.17



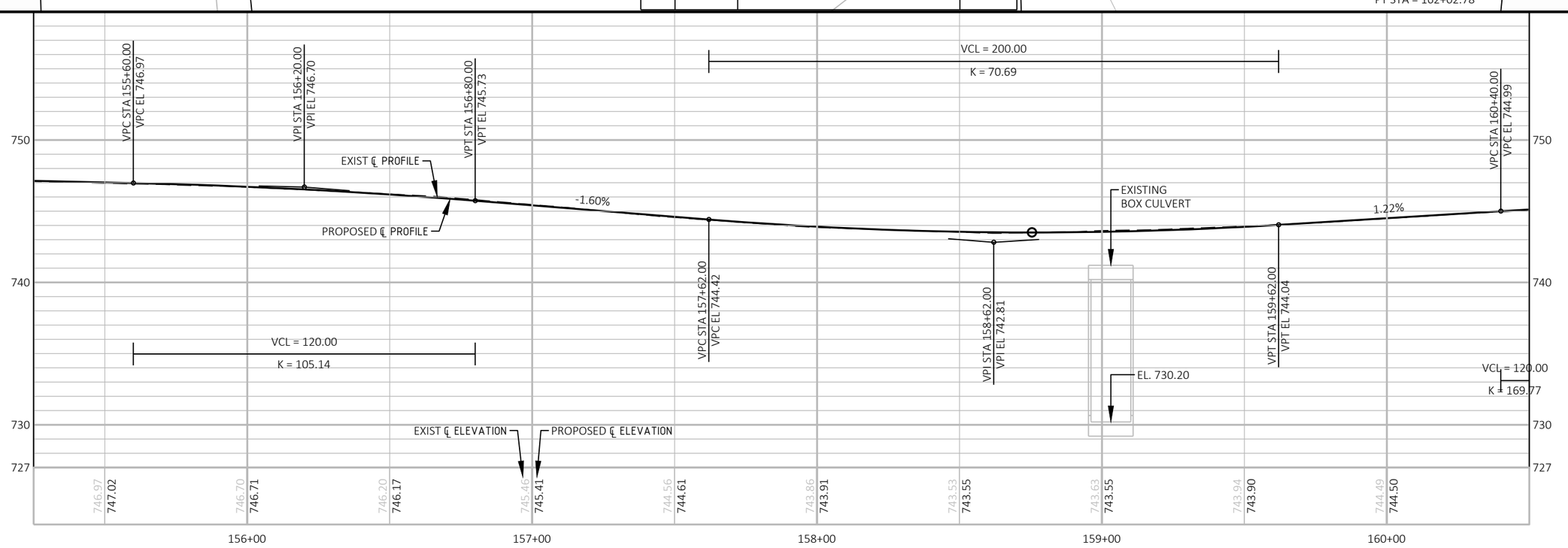
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 97	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 10-pp
PLOT DATE : 11/2/2020 3:27 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



NO.	STATION	DESCRIPTION	ELEV.
11	157+61.7	"OP" OF WORD OPEN ON HYD, 31'RT	747.06



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 98	E

ASK OWNER IF THEY WANT CUT WOOD.

TAX KEY NO. B-196
3163 MANITOWOC RD

TAX KEY NO. B-196-1
3171 MANITOWOC RD

TAX KEY NO. B-196-1-A
3177-3179 MANITOWOC RD

REMOVE & REPLACE INTEGRAL CURB

ADJUST SAN MH (TYP)
+18.84
36.54'LT
748.09
+13.00
36.91'LT
748.10

STA 161+50, LT
CONST 22.1' CONC PE
SAWCUT REQ'D

STA 162+50, LT
REMOVE CONC PE

STA 163+75, LT
CONST 26.5' CONC PE
SAWCUT REQ'D
CONST 8.6' ASPH
BEYOND BOW

MAINTAIN ACCESS TO ONE DRIVEWAY AT ALL TIMES.

SLOPE INTERCEPT

STA 164+50, LT
CONST 27.2' CONC PE
SAWCUT REQ'D
CONST 12.0' ASPH
BEYOND BOW

STA 165+75, LT
CONST 34.3' CONC PE
SAWCUT REQ'D

PT: 162+02.78

MATCHLINE - STA 160+50.00

MATCHLINE - STA 166+25.00

ADJUST STM MH (TYP)

ADJUST WV (TYP)

161+00

162+00

163+00

164+00

165+00

166+00

REMOVE AND REPLACE C&G, TYP.

348 ??? PIPE JUNCTION

MANITOWOC RD

348A ??? 1 - 45° BEND REQ'D

S41° 27' 51"E

CURB RAMP TYPE 4B1

CP 16, MAGNAIL
N = 542,476.728
E = 123,542.676

BM#10

R/W

TLE

ADJUST STM CB (TYP)

STA 161+25, RT
CONST 12' CONC PE
SAWCUT REQ'D

STA 162+00, RT
CONST 38.5' CONC PE
SAWCUT REQ'D

STA 165+25, RT
CONST 17.9' CONC PE
SAWCUT REQ'D

STA 165+75, RT
CONST 17.9' CONC PE
SAWCUT REQ'D

CLIFFORD CT

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
10	161+62	"OP" OF WORD OPEN ON HYD, 31'RT	749.19

TAX KEY NO. B-196-6
3152 MANITOWOC RD

TAX KEY NO. B-196-7
3166-3168 MANITOWOC RD

TAX KEY NO. B-366-201
2962-2964 MANITOWOC RD

TAX KEY NO. B-366-207
3174-3176 MANITOWOC RD

5

5

760
750
740
730

VPI STA 161+00.00
VPI EL 745.73

VPT STA 161+60.00
VPT EL 746.04

PROPOSED ℄ PROFILE

EXIST ℄ PROFILE

0.52%

VCL = 120.00

K = 169.77

EXIST ℄ ELEVATION

PROPOSED ℄ ELEVATION

745.54	745.62	745.93	745.98	746.23	746.25	746.49	746.51	746.72	746.76	746.96	747.02	747.15
747.28	747.34	747.54	747.78	747.80	748.13	748.06	748.41	748.32				

161+00 162+00 163+00 164+00 165+00 166+00

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 99	E

TAX KEY NO. B-196-1-B
3181-3183 MANITOWOC RD

TAX KEY NO. B-361-113
3197-3199 MANITOWOC RD

TAX KEY NO. B-361-114
3201-3203 MANITOWOC RD

TAX KEY NO. B-361-115
3207-3209 MANITOWOC RD

TAX KEY NO. B-361-116
3211-3213 MANITOWOC RD

MATCHLINE - STA 166+25.00

MATCHLINE - STA 171+75.00

STA 166+75, LT
CONST 34.8' CONC PE
SAWCUT REQ'D

CP 17, MAGNAIL
N = 542,305.460
E = 123,751.247

STA 168+25, LT
CONST 34.8' CONC PE
SAWCUT REQ'D

ADJUST STM MH
(TYP)

STA 169+00, LT
CONST 22.8' CONC PE
SAWCUT REQ'D

STA 169+36, LT
CONST 22.4' CONC PE
SAWCUT REQ'D

SLOPE INTERCEPT

STA 170+00, LT
CONST 35.8' CONC PE
SAWCUT REQ'D

PROPOSED YARD
INLET

STA 170+75, LT
CONST 17.9' CONC PE
SAWCUT REQ'D

STA 171+25, LT
CONST 17.2' CONC PE
SAWCUT REQ'D

TLE

R/W

352 ??? PIPE JUNCTION

362 ??? PIPE JUNCTION

ADJUST STM CB
(TYP)

167+00 168+00 169+00 S41° 27' 51"E 170+00 171+00

ADJUST WV
(TYP)

REMOVE AND
REPLACE C&G, TYP.

MANITOWOC RD

ADJUST SAN MH
(TYP)

CP 18, MAGNAIL
N = 542,068.781
E = 123,961.327

BM#9

361A ??? 1 - 90° BEND REQUIRED

PROPOSED YARD
INLET

STA 167+00, RT
CONST 34.6' CONC PE
SAWCUT REQ'D

STA 168+50, RT
CONST 27.7' CONC PE
SAWCUT REQ'D

SLOPE INTERCEPT

ADJUST STORM
INLET

STA 170+00, RT
CONST 36.3' CONC PE
SAWCUT REQ'D

PROPOSED YARD
INLET

STA 171+00, RT
CONST 36.5' CONC PE
SAWCUT REQ'D

PROPOSED YARD
INLET

BENCH MARKS

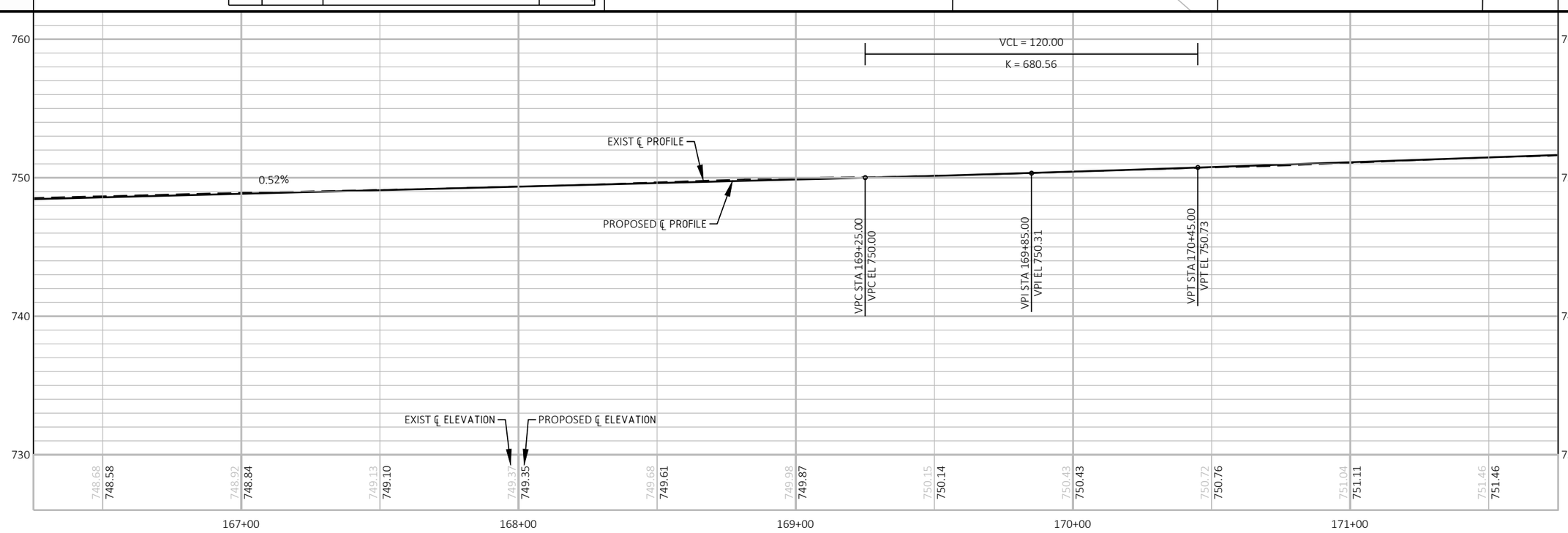
NO.	STATION	DESCRIPTION	ELEV.
9	166+60.7	TAGBOLT ON HYDRANT, 32'RT	750.07

TAX KEY NO. B-196-3
3188 MANITOWOC RD

TAX KEY NO. B-196-2-C
3196 MANITOWOC RD

TAX KEY NO. B-204-5
3204-3206 MANITOWOC RD

TAX KEY NO. B-204-4
3208-3210 MANITOWOC RD



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 100	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 13-pp

PLOT DATE : 11/2/2020 3:28 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

TAX KEY NO. B-361-118
3215-3217 MANITOWOC RD

TAX KEY NO. B-361-119
3219-3221 MANITOWOC RD

TAX KEY NO. B-361-120
3223-3225 MANITOWOC RD

TAX KEY NO. B-198
3231-A MANITOWOC RD

TAX KEY NO. B-199
3233 MANITOWOC RD

TAX KEY NO. B-202
3243 KEWAUNEE RD

MATCHLINE - STA 171+75.00

STA 172+00, LT
CONST 36.1' CONC PE
SAWCUT REQ'D

STA 172+75, LT
CONST 34.8' CONC PE
SAWCUT REQ'D

SLOPE INTERCEPT

STA 173+75, LT
CONST 36.6' CONC PE
SAWCUT REQ'D

STA 174+44, LT
CONST 13.1' CONC PE

REMOVE AND
REPLACE
CONCRETE

STA 175+00, LT
CONST 22.4' CONC PE
SAWCUT REQ'D

STA 175+25, LT
CONST 11.1' CONC PE

STA 175+60, LT
CONST 15.2' CONC PE
SAWCUT REQ'D

REPLACE 2' OF CURB.
MATCH EXISTING WITH
0.5' TAPER.

ADJUST STM MH
(TYP)

REMOVE FENCE,
BRUSH

STA 176+75, LT
CONST 17.9' CONC PE
SAWCUT REQ'D
CONST 5.0' ASPH
BEYOND BOW

REMOVE
FENCE

END PROJECT
STA 177+51.38
MATCH EXISTING
SAWCUT REQ'D

EP: 177+85.74

+72.74
32.50'LT
755.94

+91.49
32.50'LT
756.16

+11.37
26.52'LT
756.63

+43.09
35.94'LT
756.88

+72.74
27.50'LT
755.87

CURB RAMP
TYPE 7A

TLE

R/W

PL

REMOVE AND
REPLACE C&G, TYP.

ADJUST SAN MH
(TYP)

ADJUST WV
(TYP)

172+00 173+00 174+00 175+00 176+00 177+00

S41° 27' 51"E

MANITOWOC RD

+10.41
24.50'RT
753.53

+31.97
24.50'RT
753.72

+31.97
29.50'RT
753.77

+60.46
24.50'RT
754.04

TYPE Y DRIVEWAY

BM#7

BM#8

22"
PIPE JUNCTION

PIPE JUNCTION
90° VERTICAL BEND REQ'D

CURB RAMP
TYPE 7B

+41.30
38.43'RT
757.17

+38.14
42.31'RT
757.24

+02.97
29.50'RT
756.72

+85.07
32.50'RT
753.29

+10.41
29.50'RT
753.60

+29.47
32.76'RT
753.62

+34.47
32.75'RT
753.69

SLOPE
INTERCEPT

PROPOSED YARD
INLET

LANDSCAPING TO BE
REMOVED BY OWNERS

STA 172+00, RT
CONST 36.5' CONC PE
SAWCUT REQ'D

STA 172+75, RT
CONST 40.6' CONC PE
SAWCUT REQ'D

STA 173+75, RT
CONST 17.4' CONC PE
SAWCUT REQ'D

TAX KEY NO. B-204-1
3222 MANITOWOC RD
BENCH MARKS

CP 19, MAGNAIL
N = 541,732.979
E = 124,213.119

PROPOSED YARD
INLET

CP 20, MAGNAIL
N = 541,686.370
E = 124,253.404

TYPE Y DRIVEWAY

STA 175+25, RT
CONST 27.1' CONC PE
SAWCUT REQ'D

ADJUST STM CB
(TYP)

CONNECT TO
EXISTING
DOWNSPOUT

STA 176+75, RT
CONST 30.1' CONC PE
SAWCUT REQ'D
CONST 5.3" ASPH
BEYOND BOW

CP 21, MAGNAIL
N = 541,645.922
E = 124,368.648

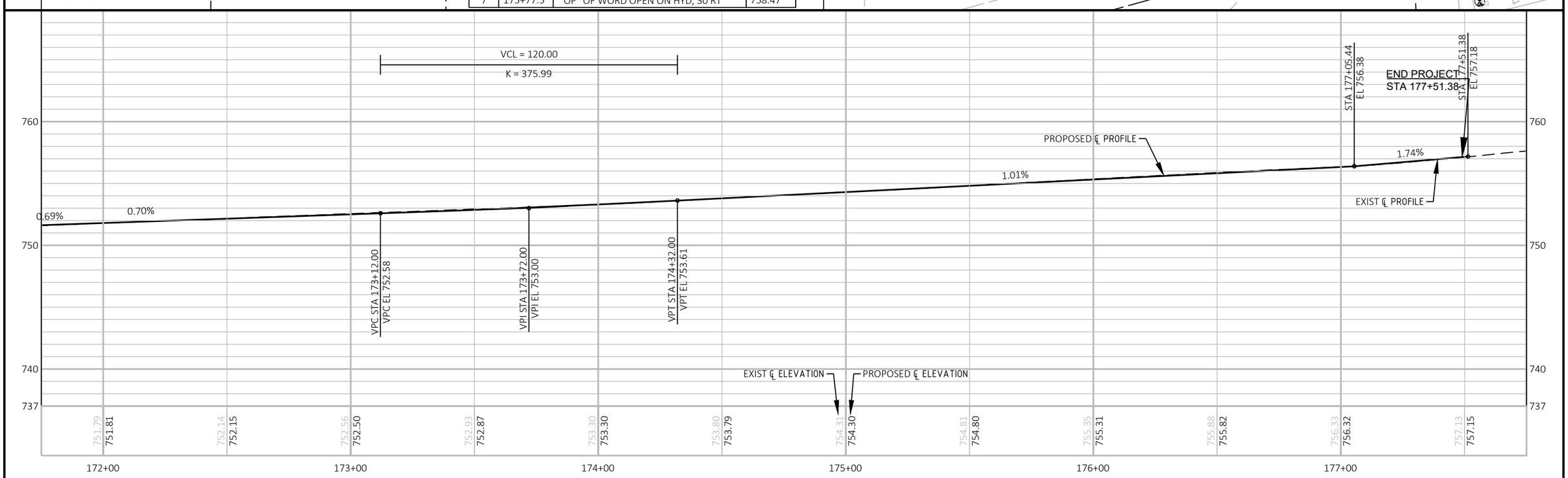
TAX KEY NO. B-205
3234 MANITOWOC RD

TAX KEY NO. B-204-3
3214-3216 MANITOWOC RD

TAX KEY NO. B-204-2
3218-3220 MANITOWOC RD

KEWAUNEE RD

NO.	STATION	DESCRIPTION	ELEV.
8	171+78.7	TAGBOLT ON HYDRANT, 34'RT	753.72
7	175+77.5	"OP" OF WORD OPEN ON HYD, 30'RT	758.47



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: MANITOWOC RD	SHEET 101	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 14-pp
PLOT DATE : 11/2/2020 3:29 PM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

PI STA = 21+56.05
Y = 543185.354
X = 122525.659
DELTA = 24°20'51"
D = 28°38'52"
T = 43.15'
L = 84.99'
R = 200.00'
PC STA = 21+12.90
PT STA = 21+97.89

BEGIN CONSTRUCTION
STA 20+93.45
MATCH EXISTING
SAWCUT REQ'D

PI STA = 23+11.53
Y = 543327.612
X = 122459.745
DELTA = 51°28'36"
D = 57°17'45"
T = 48.21'
L = 89.84'
R = 100.00'
PC STA = 22+63.32
PT STA = 23+53.16

STA 23+86.13 ONTARIO RD =
STA 150+54.64 MANITOWOC RD

PI STA = 24+46.71
Y = 543454.341
X = 122523.251
DELTA = 27°07'46"
D = 57°17'45"
T = 24.13'
L = 47.35'
R = 100.00'
PC STA = 24+22.58
PT STA = 24+69.93

END CONSTRUCTION
STA 25+15.00
MATCH EXISTING
SAWCUT REQ'D

STA 25+00, RT
CONST 17.0' CONC PE
SAWCUT REQ'D

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
13	23+63.1	"OP" OF WORD OPEN ON HYD, 54'LT	749.96

VCL = 50.00
K = 36.75

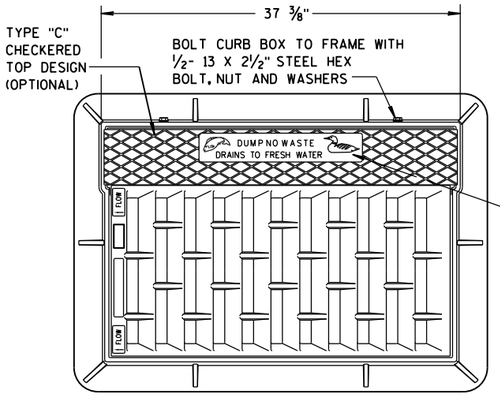
VCL = 75.00
K = 49.34

0.55%
1.91%
-2.04%
2.77%
1.25%

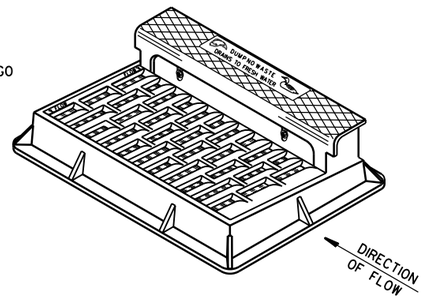
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	PLAN AND PROFILE: ONTARIO ROAD	SHEET 102	E

Standard Detail Drawing List

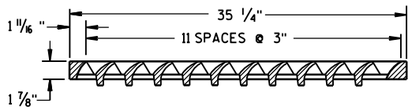
08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A08-02	CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER
08A09-02	CATCH BASINS 2X3-FT AND 2.5X3-FT
08D01-21A	CONCRETE CURB & GUTTER
08D01-21B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-20A	CURB RAMPS TYPES 1 AND 1-A
08D05-20B	CURB RAMPS TYPES 2 AND 3
08D05-20C	CURB RAMPS TYPES 4A AND 4A1
08D05-20D	CURB RAMPS TYPE 4B AND 4B1
08D05-20E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-20F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-20G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D18-02	DRIVEWAY AND SIDEWALK RAMPS TYPES X & Y
08D19-02	DRIVEWAY AND SIDEWALK RAMPS TYPE Z
08D20-01	DRIVEWAYS WITH CURB & GUTTER RETURNS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
12A03-10	NAME PLATE (STRUCTURES)
13C19-02	HMA LONGITUDINAL JOINTS
15B03-15A	FENCE CHAIN LINK
15B03-15B	FENCE CHAIN LINK
15C02-08A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-08B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C07-15A	PAVEMENT MARKING SYMBOLS
15C07-15C	PAVEMENT MARKING ARROWS
15C08-20A	LONGITUDINAL MARKING (MAINLINE)
15C11-07B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-07	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C29-07A	BICYCLE LANE MARKING
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-04A	PAVEMENT MARKING (INTERSECTIONS)
15D38-02A	TEMPORARY TRAFFIC CONTROL SIGN MOUNTING
15D38-02B	ATTACHMENT OF SIGNS TO POSTS

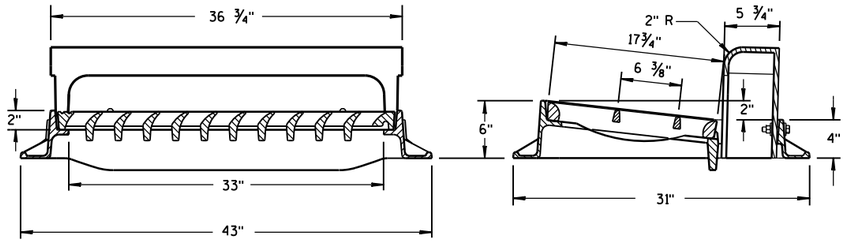


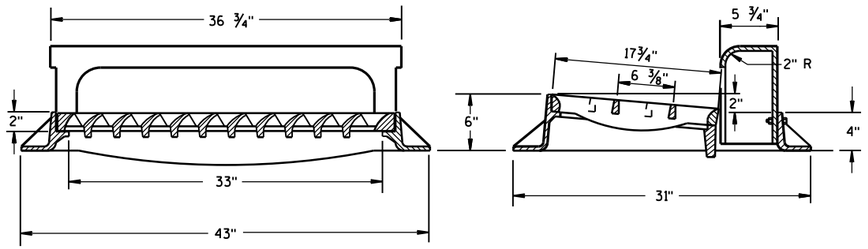
NOTE:
GRATE IS REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

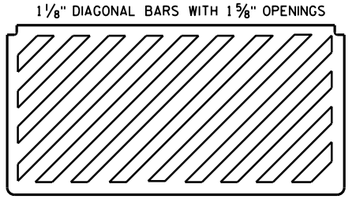






TYPE "H"

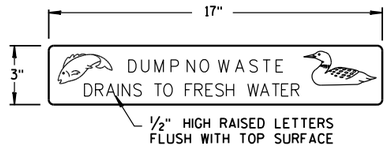
NOTE: EITHER CASTING IS ACCEPTABLE



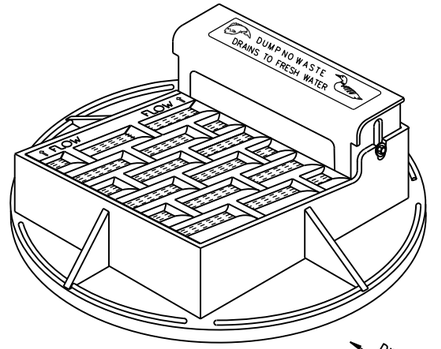
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35 1/4" X 17 3/4" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

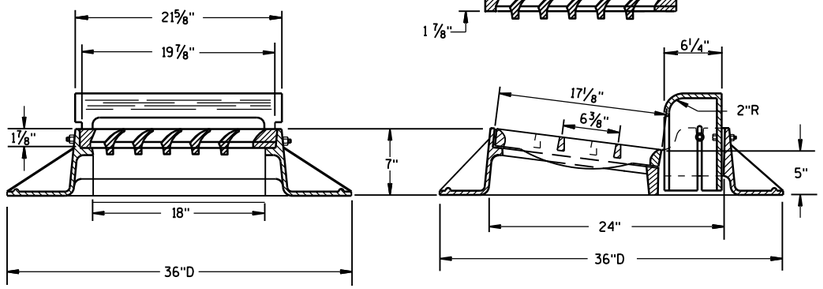


LOGO DETAIL



NOTE: CURB BOX ADJUSTABLE 4" TO 9"

NOTE:
GRATE IS REVERSIBLE.



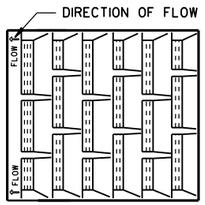
TYPE "A"

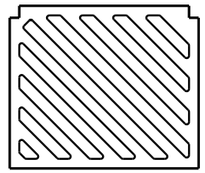
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

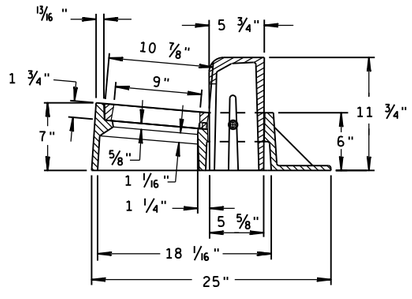


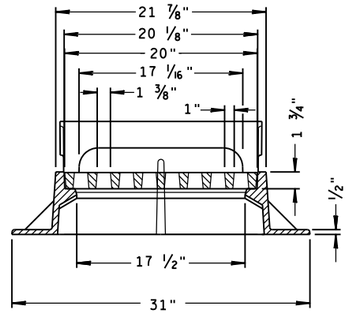


SPECIAL GRATE FOR TYPE "A" COVER

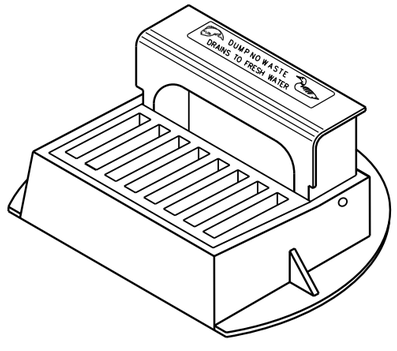
(MEASURES 19 3/4" X 17" X 1 7/8")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"

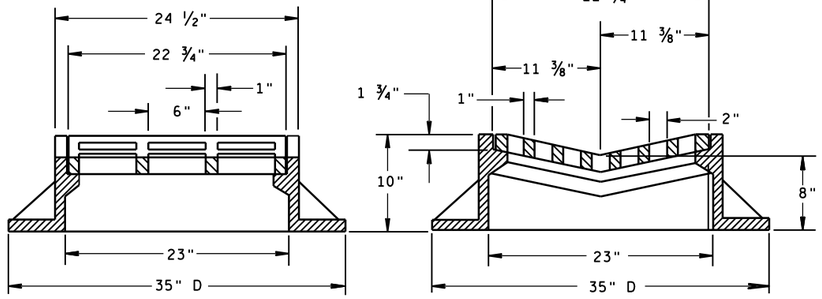


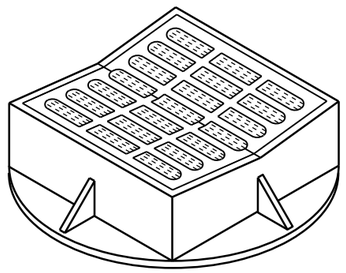
INLET COVERS TYPE A, H, A-S, H-S & Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

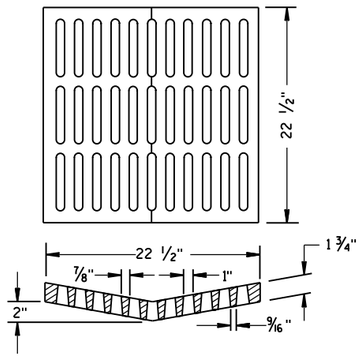
APPROVED
11-27-13 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

S.D.D. 8 A 5-19a



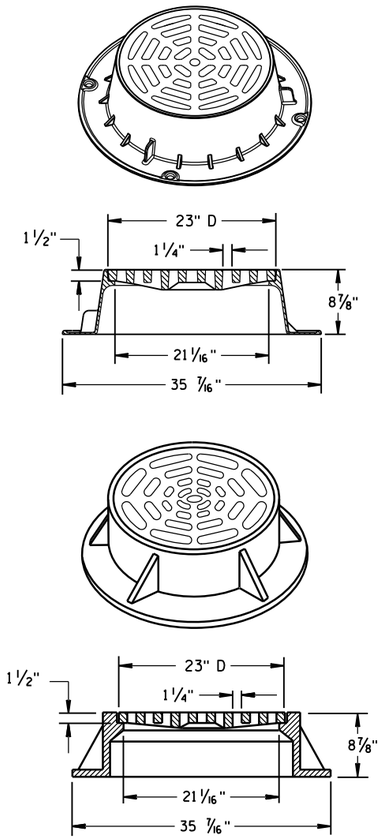


TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

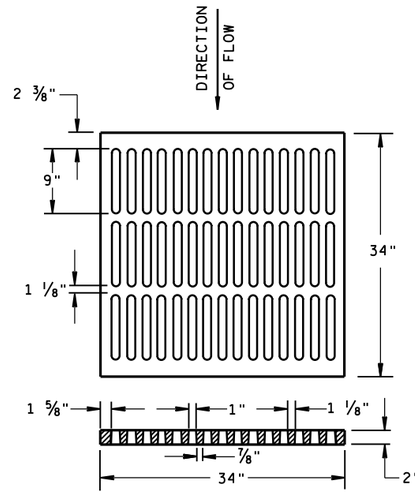
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

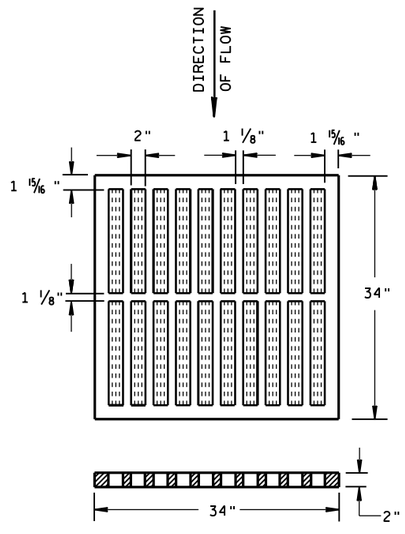
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



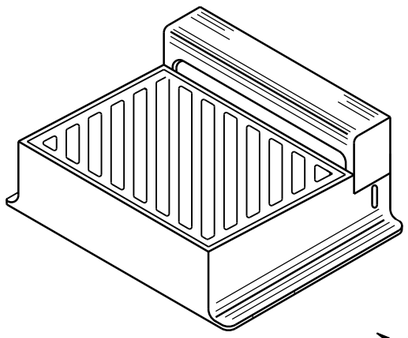
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

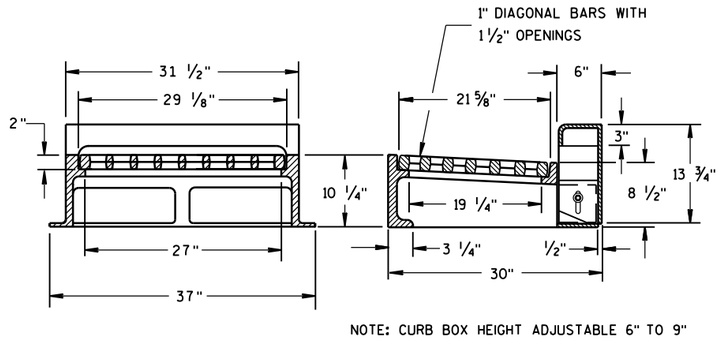


TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

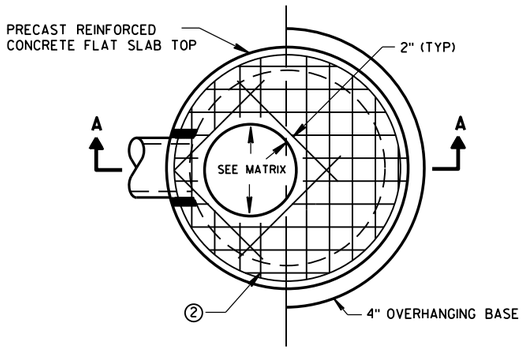
INLET COVERS
TYPE B, B-A, C, MS, MS-A, & WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

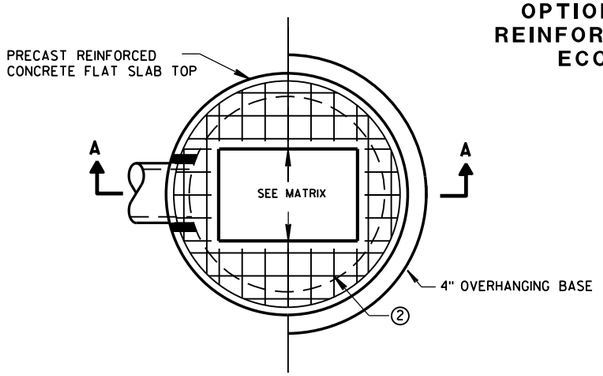
APPROVED
11/27/2013 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

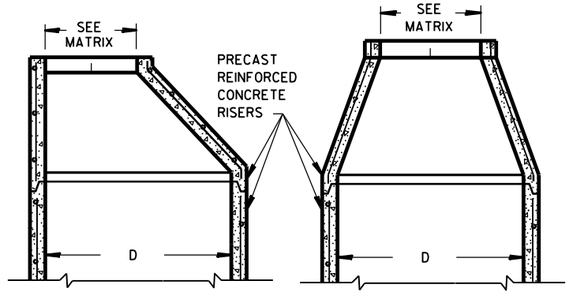
S.D.D. 8 A 5-19b



PLAN VIEW CIRCULAR OPENING

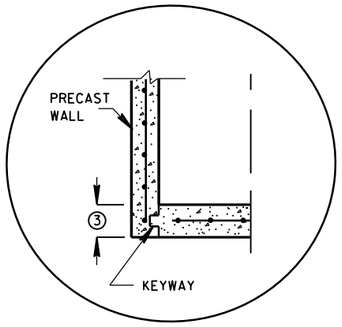


PLAN VIEW RECTANGULAR OPENING



OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

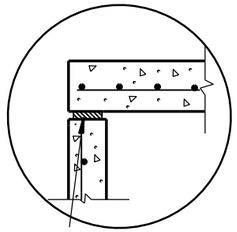
OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP



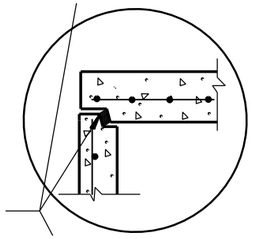
PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"

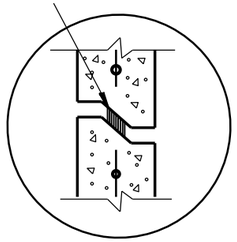


TOP WITH PLAIN END JOINT



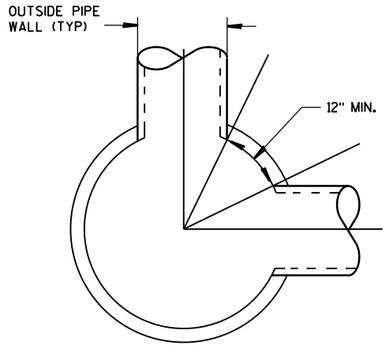
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT

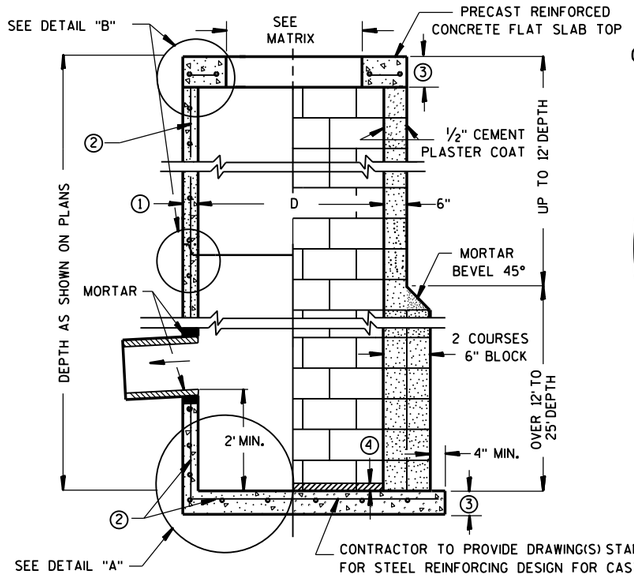


RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"



DETAIL "C"



CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES

SECTION A-A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST CATCH BASIN UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES, AND CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT AND 7 INCHES FOR 6-FT DIAMETER PRECAST CATCH BASINS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

④ 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

CATCH BASIN COVER OPENING MATRIX

CATCH BASIN SIZE	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
	OPENING SIZE (FT)											
3-FT	2X2	X	X					X		X		
	2 DIA.				X							X
4-FT-6-FT	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2 DIA.				X							X
	2X3						X					
	2.5X3					X						

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	30

CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER

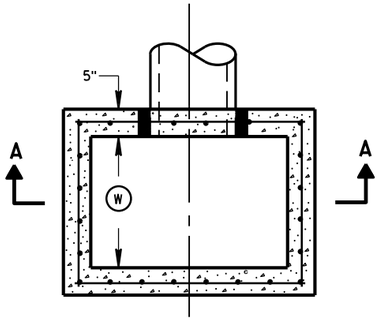
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

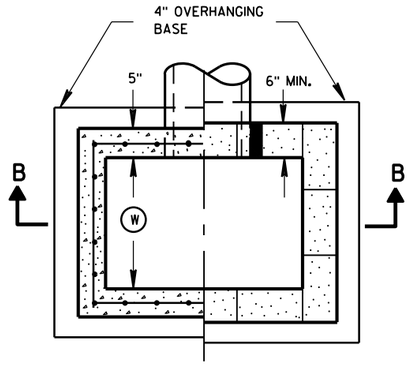
CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER

S.D.D. 8 A 8-2

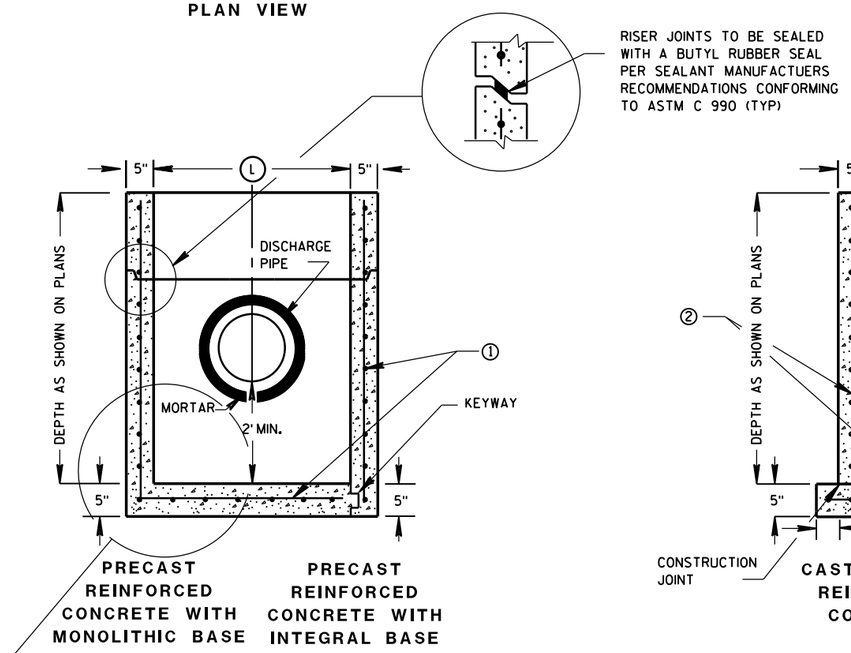
S.D.D. 8 A 8-2



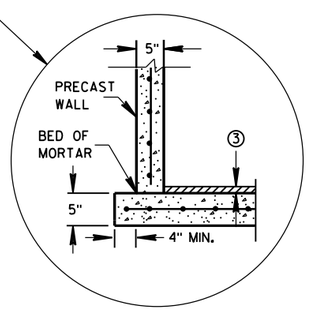
PLAN VIEW



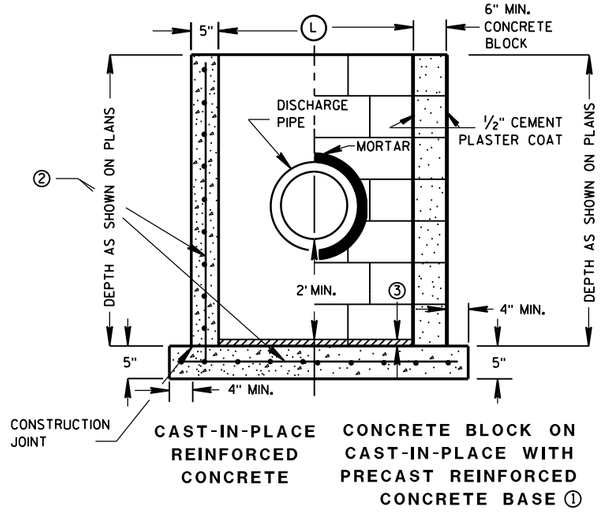
PLAN VIEW



SECTION A-A



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION



SECTION B-B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST CATCH BASIN UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST CATCH BASIN UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS.
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED.
OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

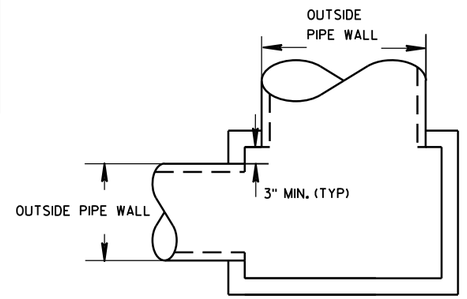
③ 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

CATCH BASIN COVER MATRIX

CATCH BASIN SIZE		INLET COVER TYPE	F	ALL H'S
	WIDTH (W) (FT)	LENGTH (L) (FT)		
2X3-FT	2	3		X
2.5X3-FT	2.5	3	X	

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	WIDTH (IN)	LENGTH (IN)
2X3-FT	12	24
2.5X3-FT	18	24



DETAIL "A"

CATCH BASINS 2X3-FT AND 2.5X3-FT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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Sept., 2016 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

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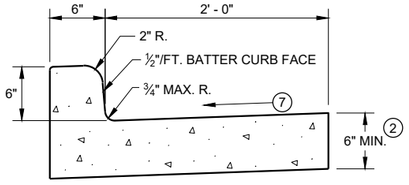
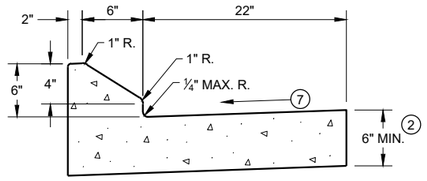
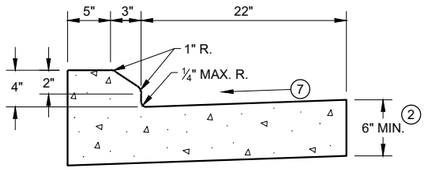
S.D.D. 8 A 9-2



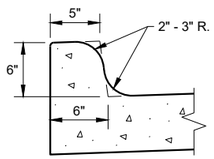
TYPES A[1] & D



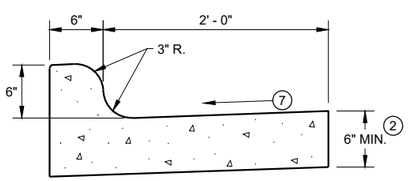
6" SLOPED CURB TYPES G[1] & J



4" SLOPED CURB TYPES G[1] & J

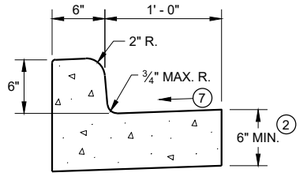


TYPES K[1] & L
(OPTIONAL CURB SHAPE)



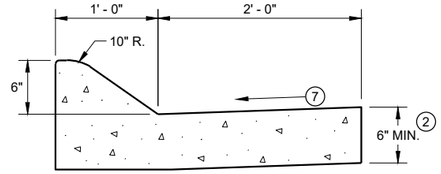
TYPES K[1] & L

CONCRETE CURB AND GUTTER 30"

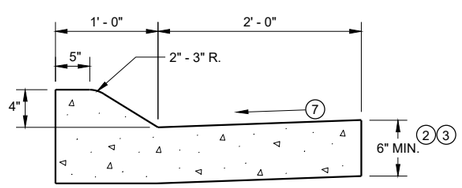


TYPES A[1] & D

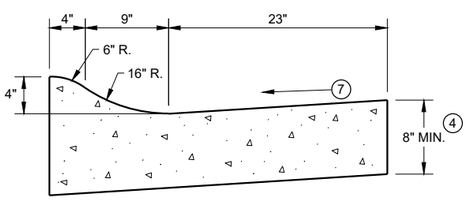
CONCRETE CURB AND GUTTER 18"



6" SLOPED CURB TYPES A[1] & D



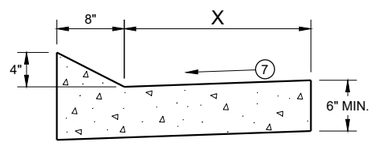
4" SLOPED CURB TYPES A[1] & D



4" SLOPED CURB TYPES R[1] & T[5]

CONCRETE CURB AND GUTTER 36"

TBT & TBTT	X
30"	22"
36"	28"

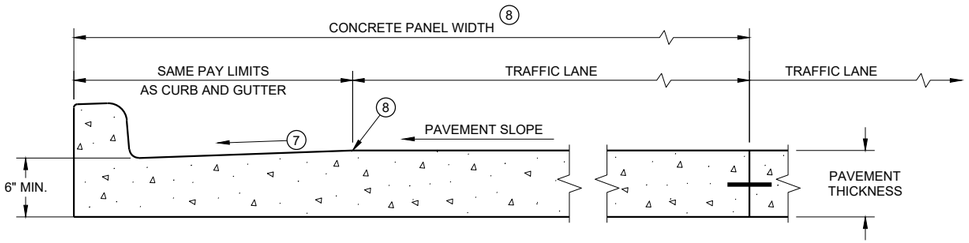


TYPES TBT & TBTT[1]

CONCRETE CURB AND GUTTER

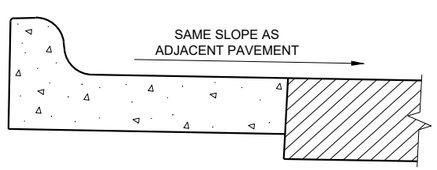
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT * WITH INTEGRAL CURB AND GUTTER

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER[6]
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

1. TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.
2. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.
3. USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.
4. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.
5. THE FACE OF CURB IS 6" FROM THE BACK OF CURB.
6. WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.
7. USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.
8. INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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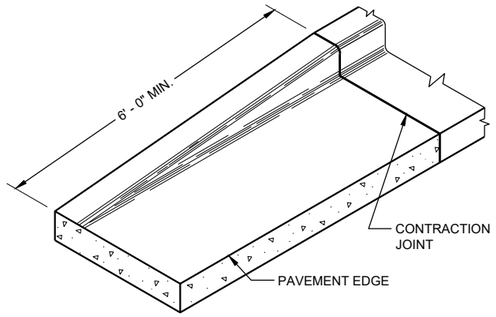
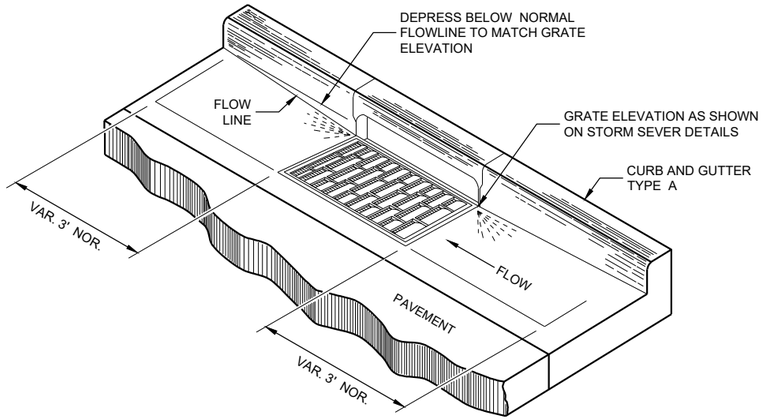
SDD 08D01 - 21a



END SECTIONCURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS

(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

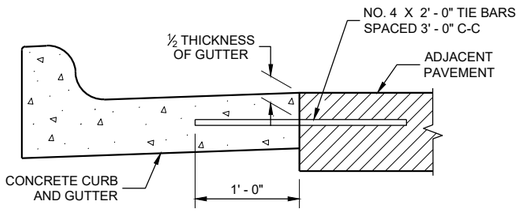
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

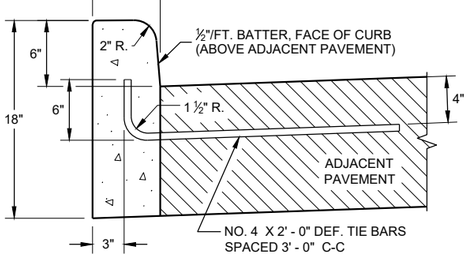
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

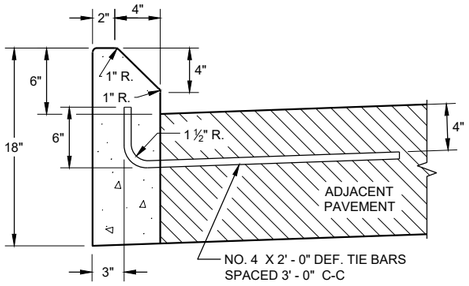
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION (1)

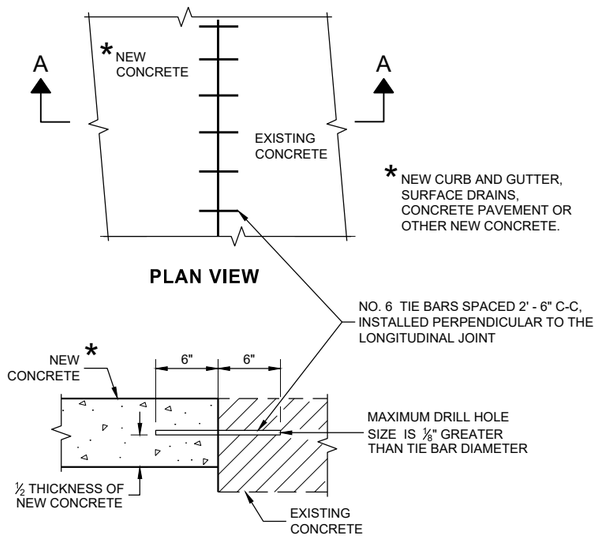


TYPES A (1) & D

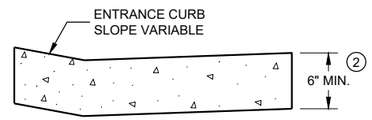


TYPES G (1) & J

CONCRETE CURB



TIE BARS DRILLED INTO EXISTING PAVEMENT



DRIVEWAY ENTRANCE CURB (9)

(WHEN DIRECTED BY THE ENGINEER)

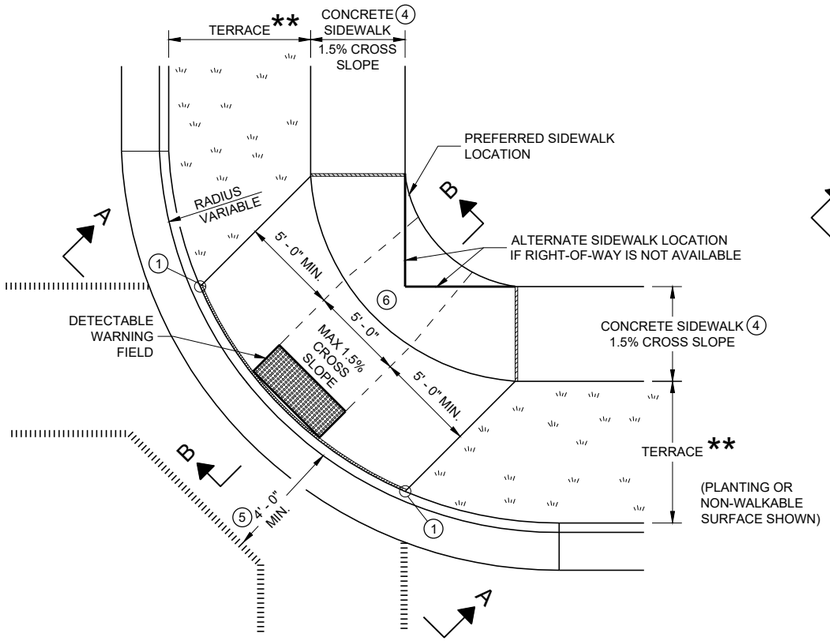
CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

6

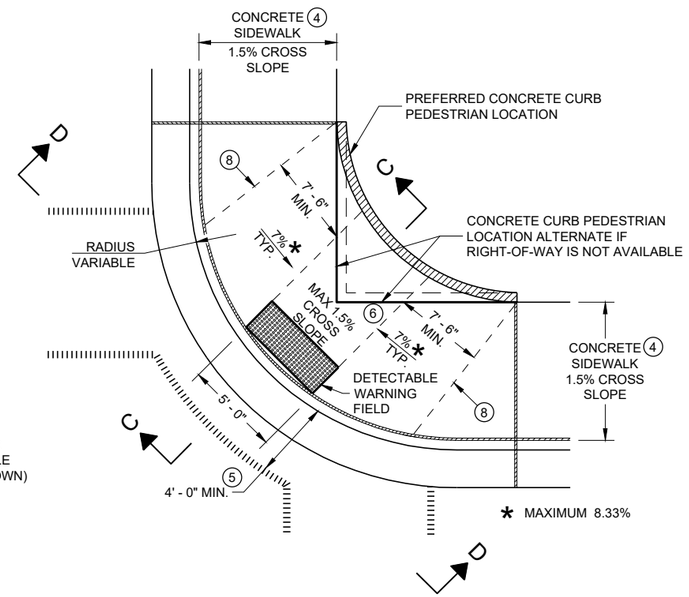
SDD08D01 - 21b



PLAN VIEW

CURB RAMP TYPE 1

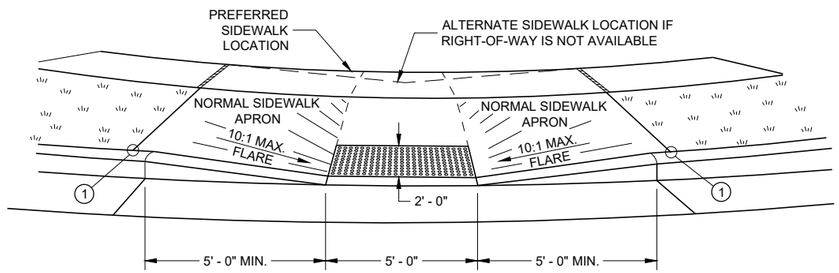
(CENTER OF CORNER RADIUS)



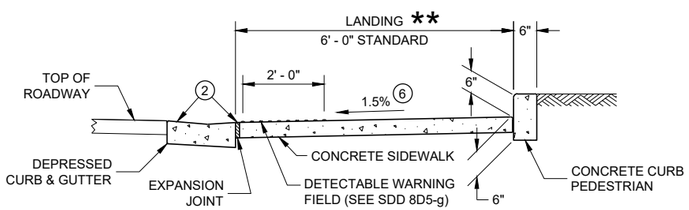
PLAN VIEW

CURB RAMP TYPE 1 - A

(NO TERRACE)

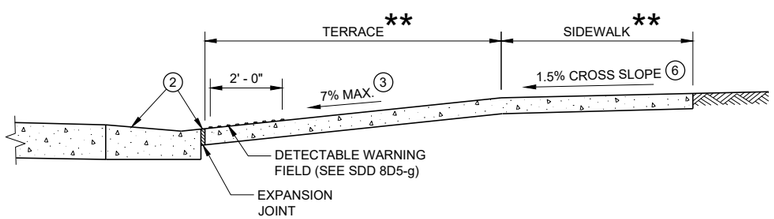


VIEW A - A FOR TYPE 1

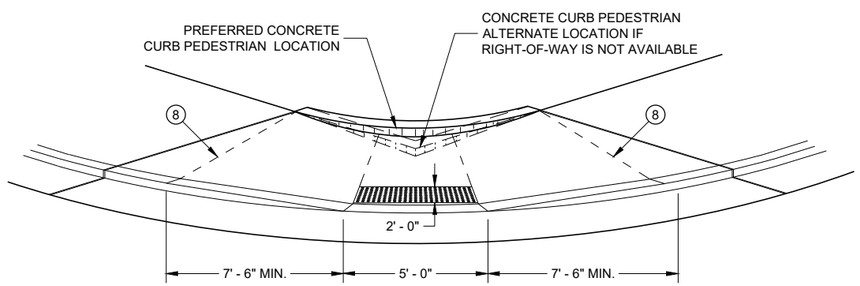


SECTION C - C FOR TYPE 1 - A

** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FILED SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAR FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD"

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

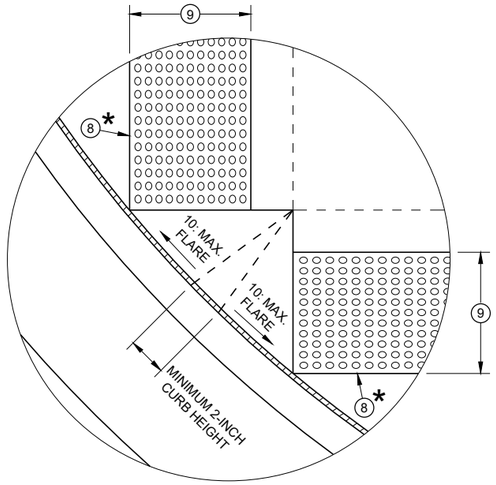
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

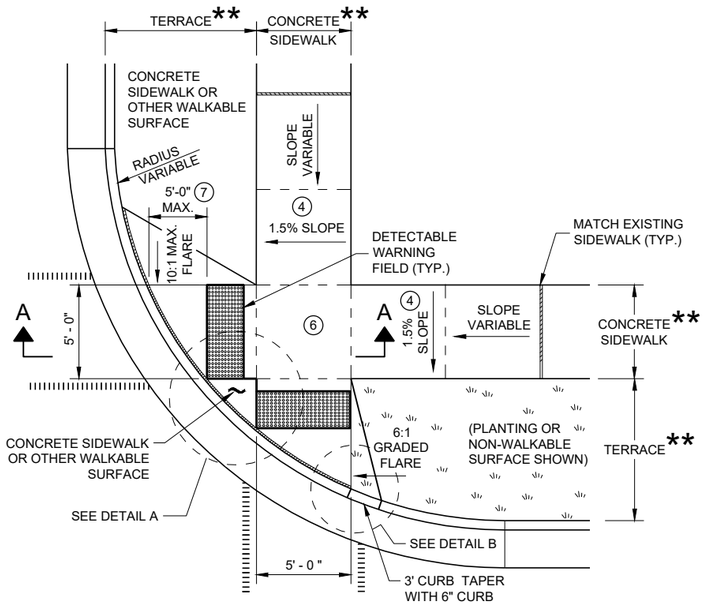
CURB RAMPS
TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 08D05 - 20a



DETAIL A



PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE (2.67% OR LESS) AND NOT TO EXCEED 11% GRADE CHANGE.

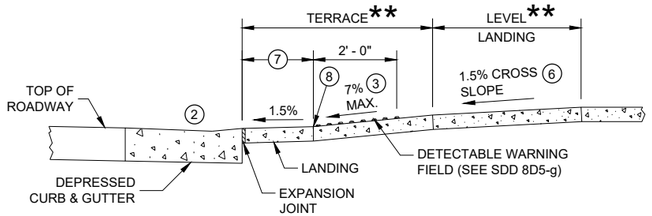
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET X 5 FEET.

(7) WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

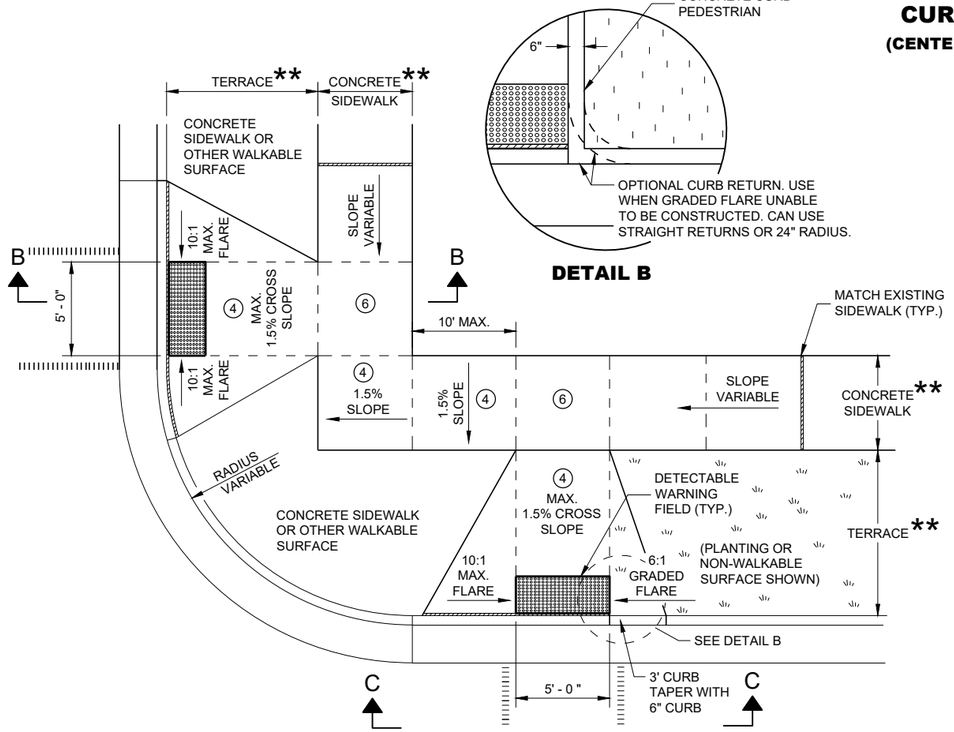
(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.



SECTION A - A FOR TYPE 2

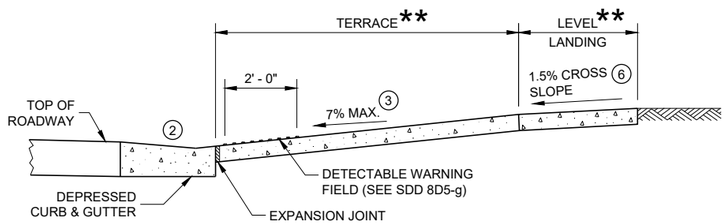
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

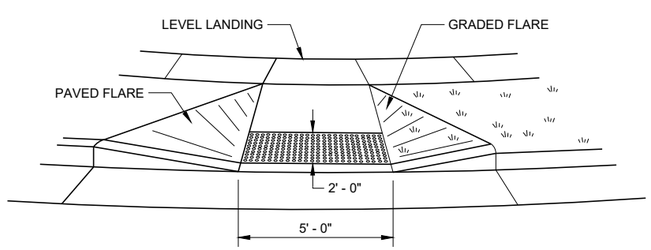


DETAIL B

PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)



SECTION B - B FOR TYPE 3



VIEW C - C FOR TYPE 3

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 2 AND 3

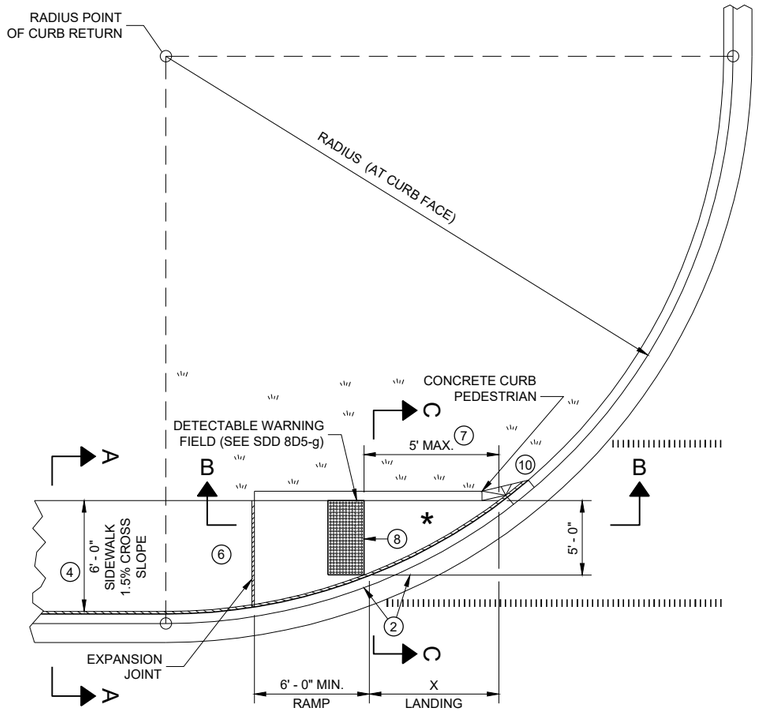
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D05 - 20b

6

SDD 08D05 - 20b

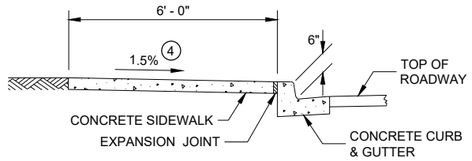


PLAN VIEW

CURB RAMP TYPE 4A

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"
15 FEET	6' - 5½"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

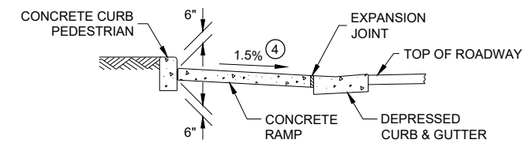
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

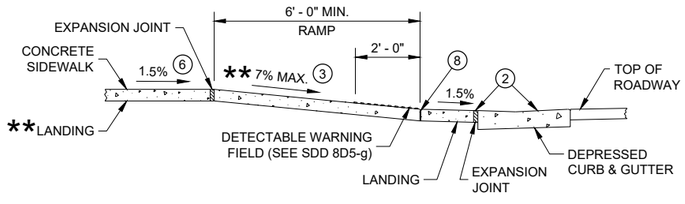
½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)

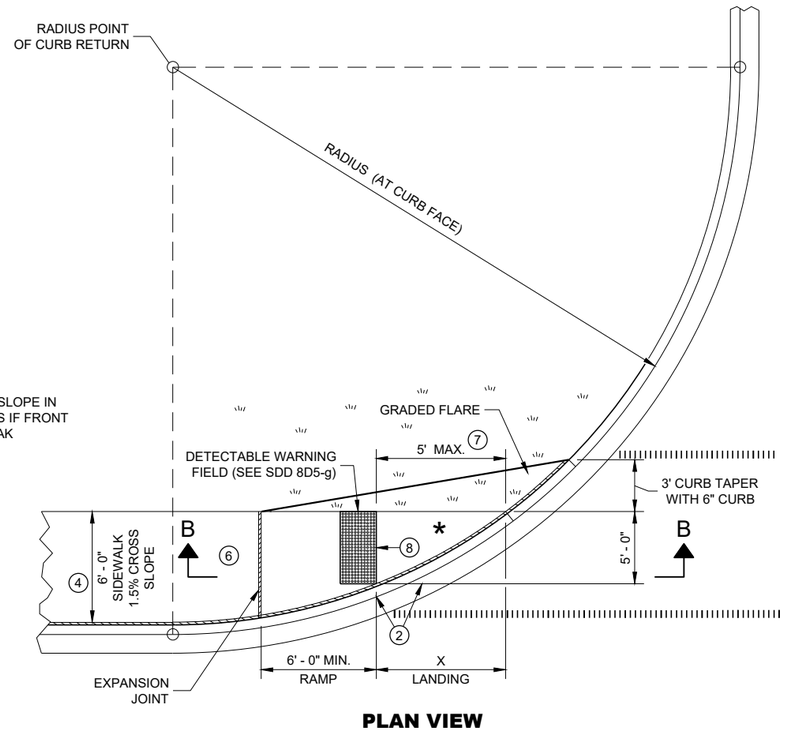


SECTION C - C FOR TYPE 4A



** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

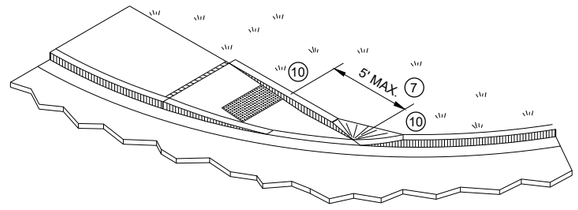
SECTION B - B FOR TYPE 4A AND TYPE 4A1



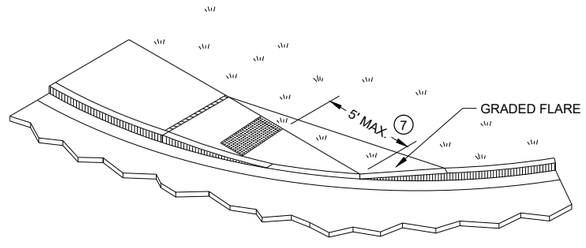
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

PLAN VIEW

CURB RAMP TYPE 4A1



ISOMETRIC VIEW FOR TYPE 4A



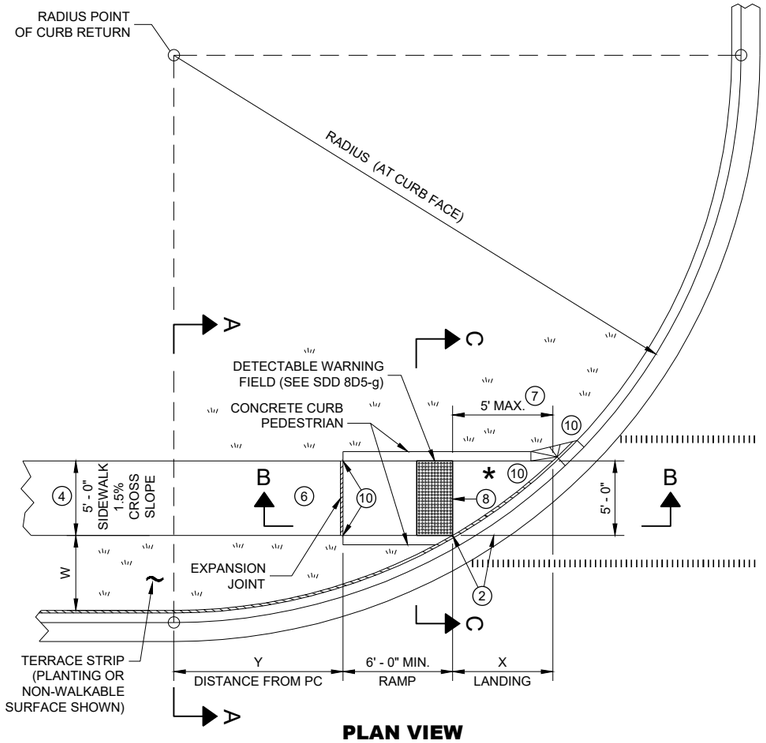
ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D05 - 20c

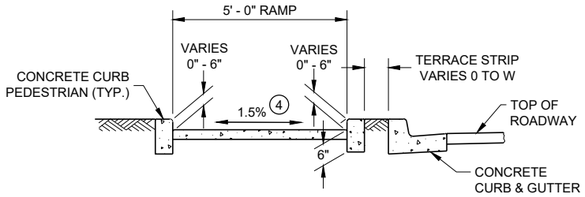


PLAN VIEW

CURB RAMP TYPE 4B

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET	5' - 9 ¾"	3' - 6 ½"	4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET			6' - 9 ¼"	7' - 11 ¼"	6' - 0 ¼"	9' - 8"	5' - 5"	11' - 1 ¾"	4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET									6' - 1 ¾"	15' - 8 ½"	5' - 8"	17' - 2"	5' - 3"	18' - 5 ¾"	4' - 10 ¾"	19' - 8 ¼"
50 FEET															5' - 10 ¼"	23' - 2"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH



SECTION C - C FOR TYPE 4B

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

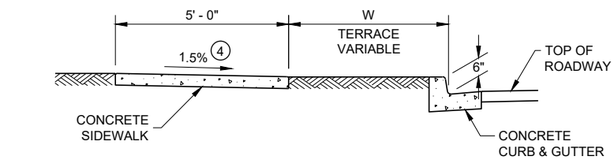
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

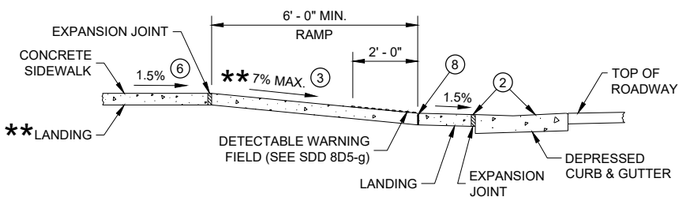
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



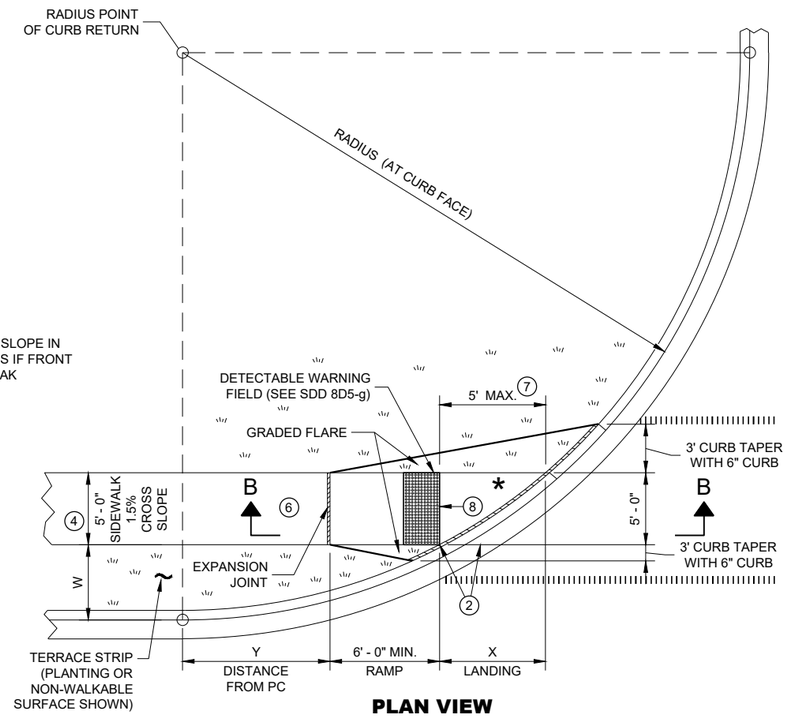
SECTION A - A FOR TYPE 4B



SECTION B - B FOR TYPE 4B AND TYPE 4B1

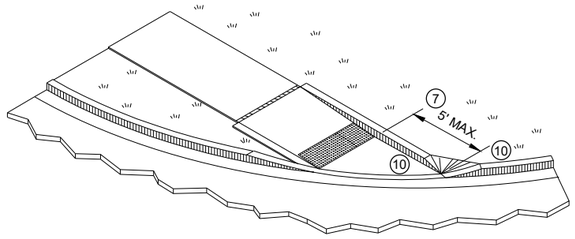
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

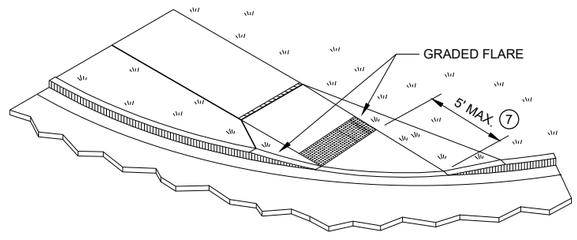


PLAN VIEW

CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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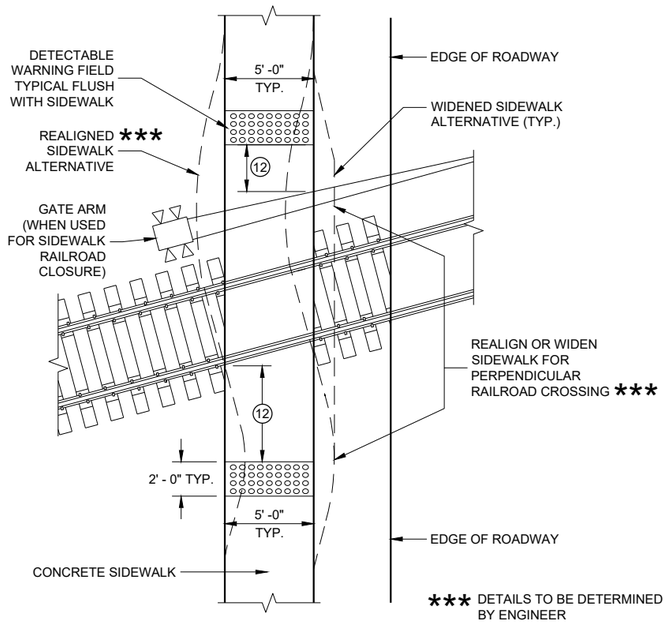
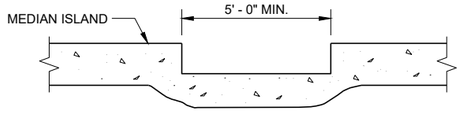
SDD 08D05 - 20d

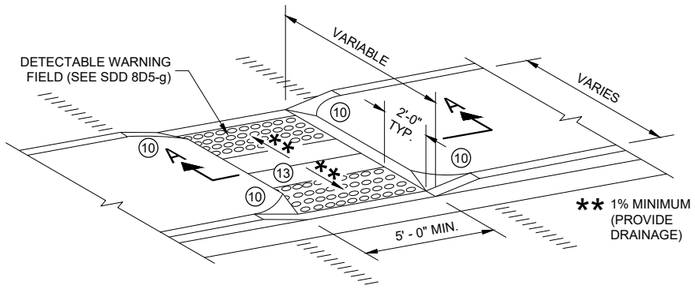


CURB RAMP TYPE 8

DETECTABLE WARNINGS AT RAILROAD CROSSING



SECTION A - A FOR TYPE 5



CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ½ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

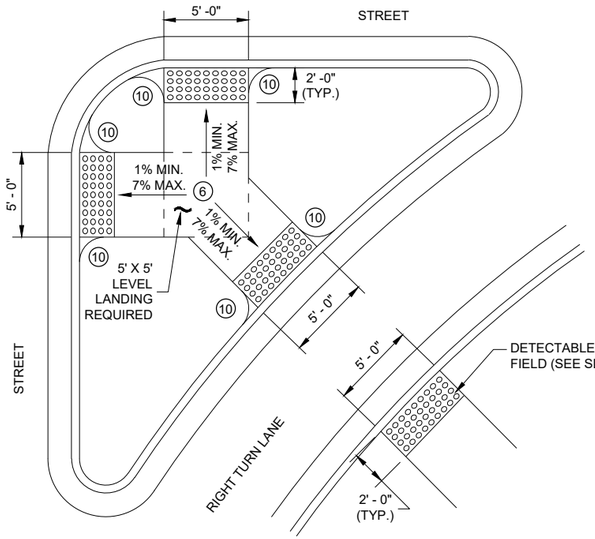
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

LEGEND

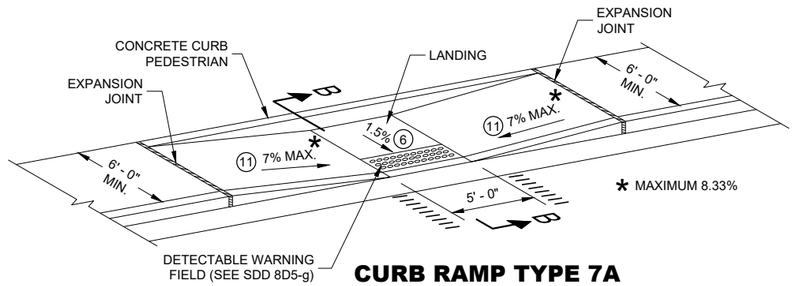
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



CURB RAMP TYPE 6

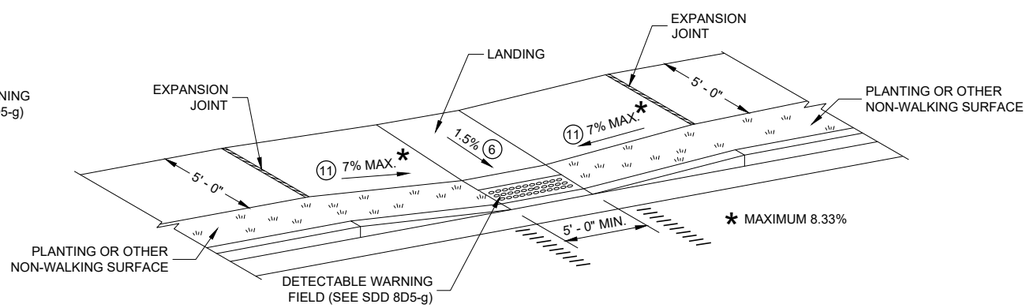
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

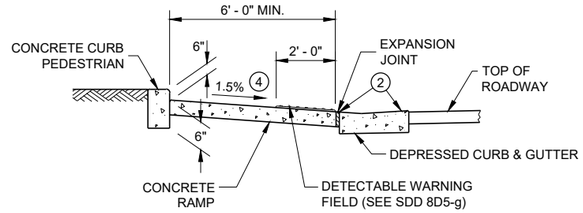
MID BLOCK CROSSING



CURB RAMP TYPE 7B

MID BLOCK CROSSING

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.



SECTION B - B FOR TYPE 7A

CURB RAMPS TYPE 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
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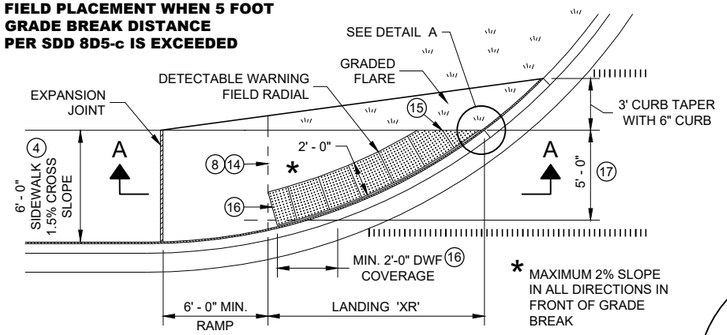
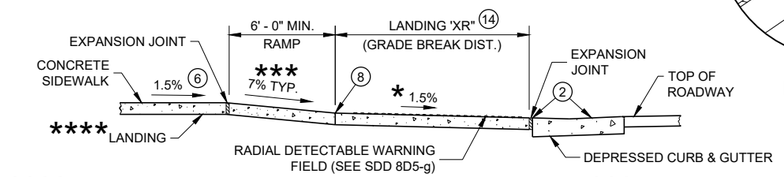
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 4A1

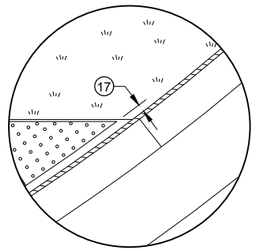
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION A - A FOR TYPE 4A1



DETAIL A

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AD ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

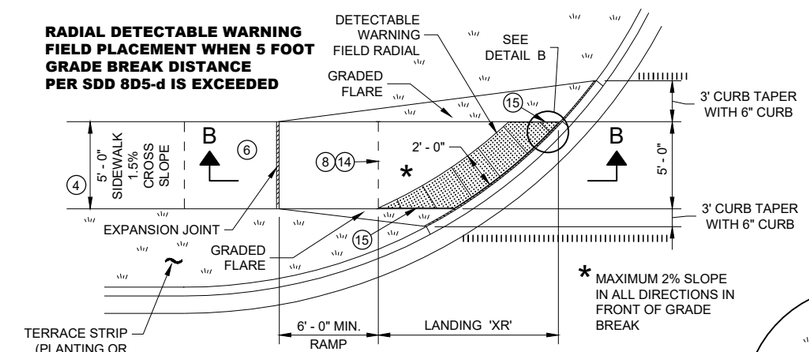
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

(16) USE 1' X 2" RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2' - 0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

(17) A MAXIMUM 3 INCH CONCRETE BORDER WITH IS ALLOWABLE IN FROM OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.

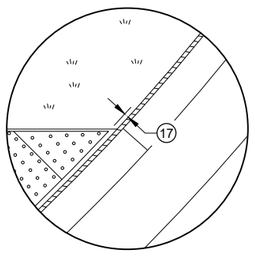
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



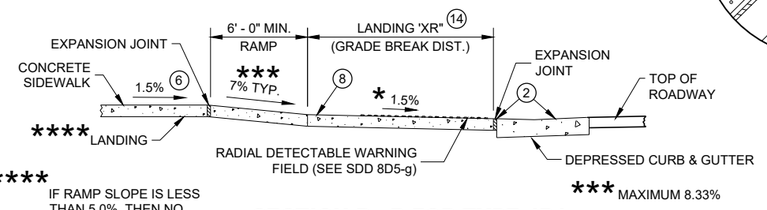
PLAN VIEW

CURB RAMP TYPE 4B1

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL B

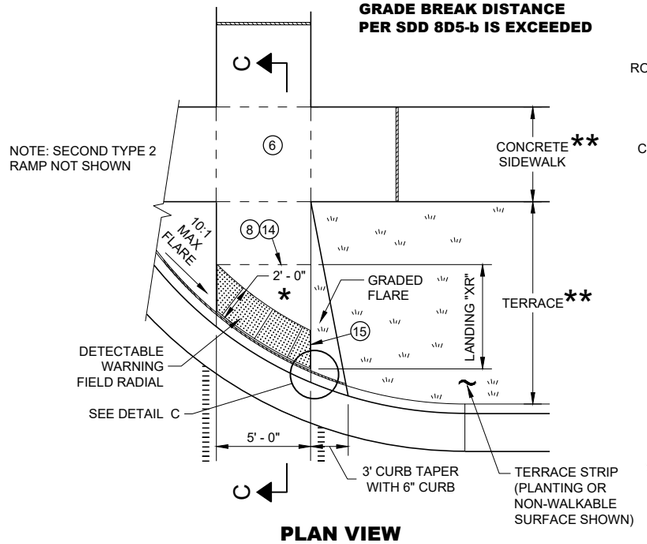


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION B - B FOR TYPE 4B1

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED

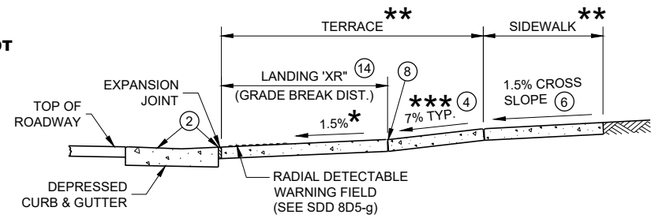


PLAN VIEW

CURB RAMP TYPE 2

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)

(ON LINE WITH SIDEWALK)

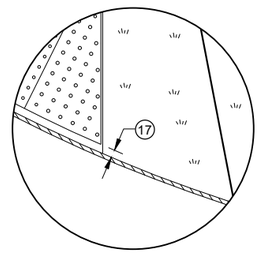


SECTION C - C FOR TYPE 2

* MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** MAXIMUM 8.33%



DETAIL C

CURB RAMPS
RADIAL DETECTABLE WARNING FIELD APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D05 - 20f

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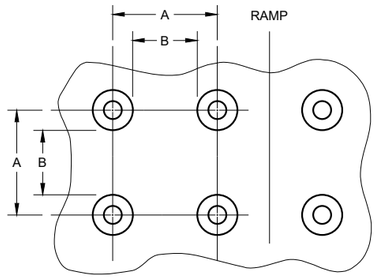
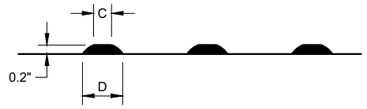
	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.

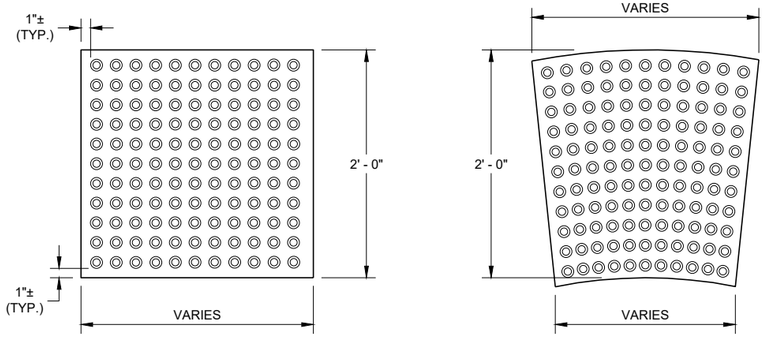


PLAN VIEW



ELEVATION VIEW

TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AT A CURB RAMP SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

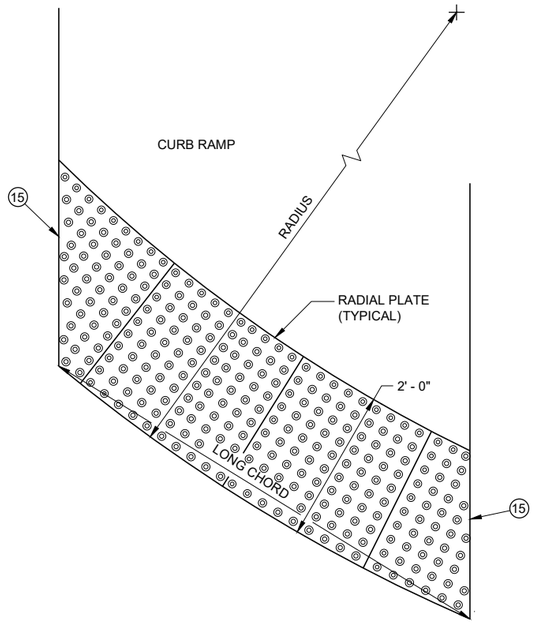
DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

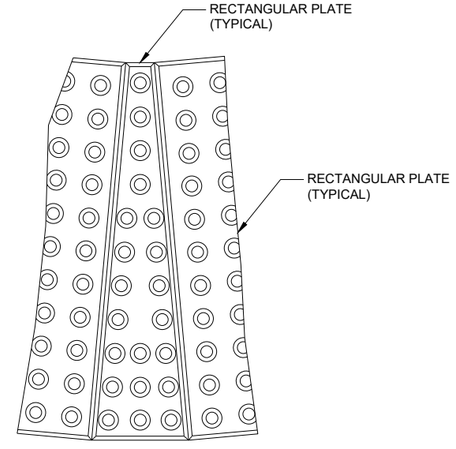
REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE
UNIT SUPERVISOR

FHWA

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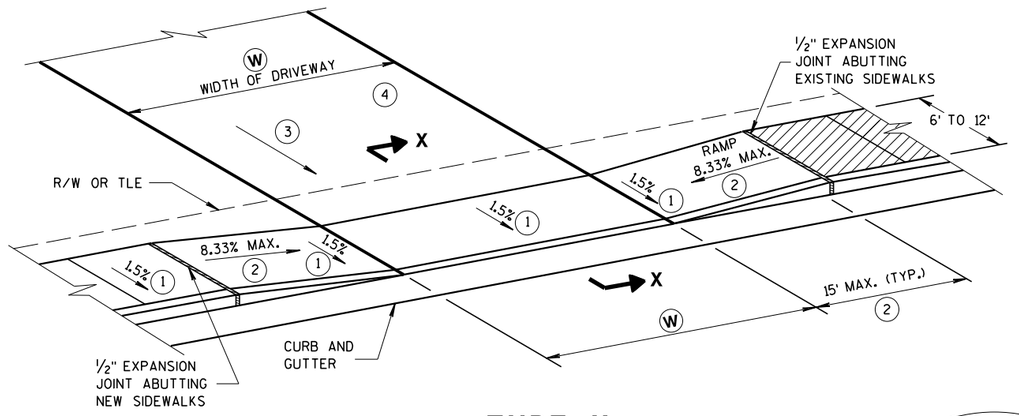
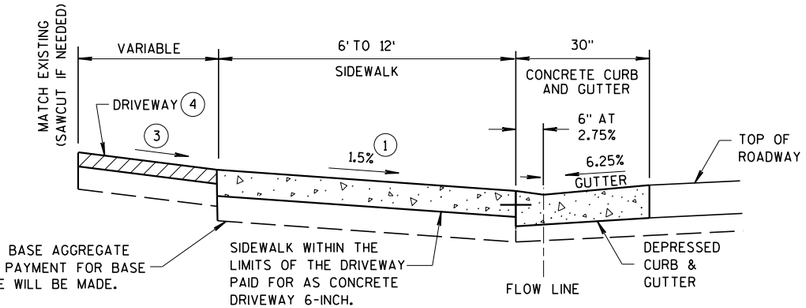
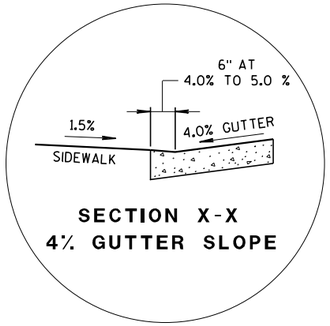
SDD 08D05 - 20g



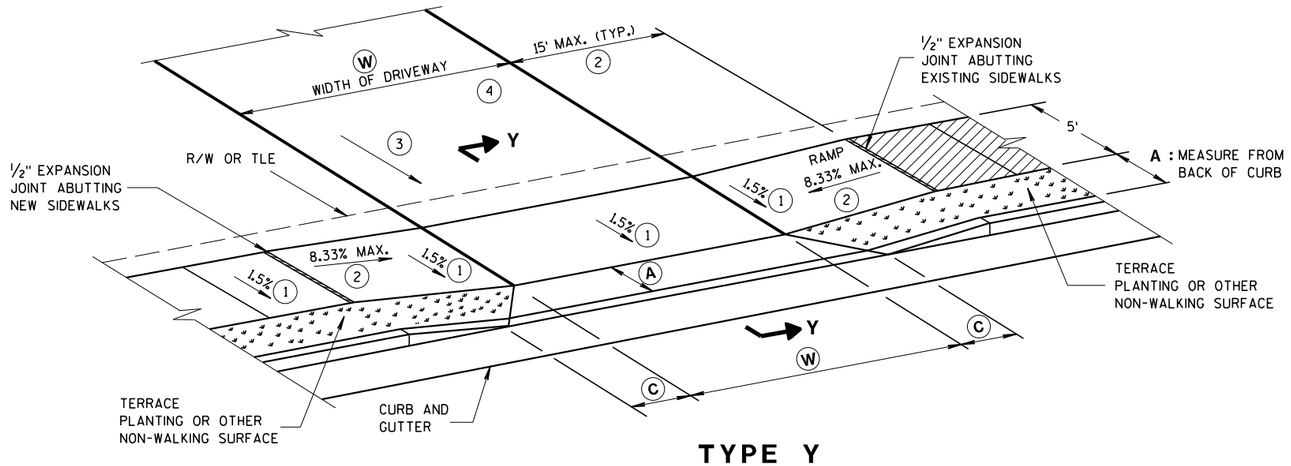
TYPE X
SIDEWALK ABUTS CURB & GUTTER
TERRACE VARIES 0 TO 3 FEET



SECTION X-X



SECTION X-X
4% GUTTER SLOPE



TYPE Y
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

W
12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)
16' MIN. - 35' MAX. COMMERCIAL (CE)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON PLAN AND PROFILE SHEETS.

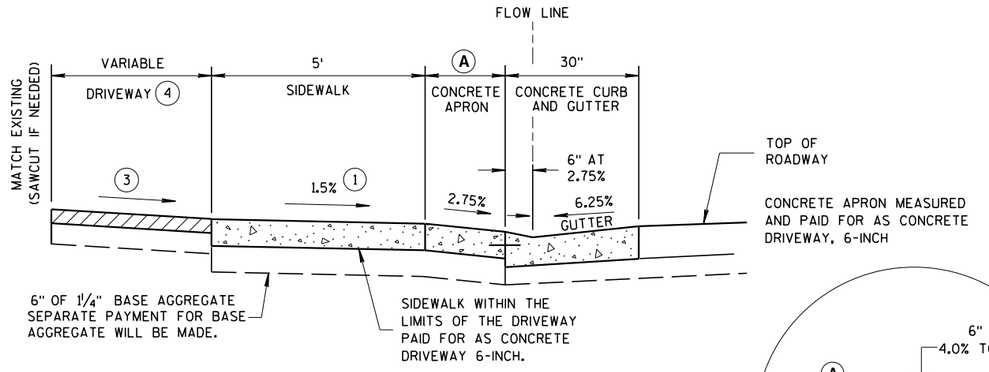
OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5% ± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

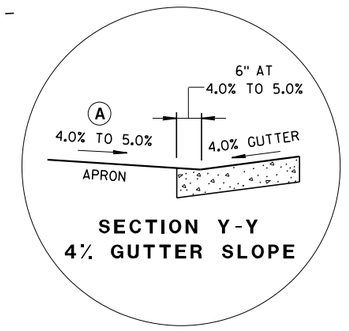
(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

(4) DRIVEWAY TYPES
- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES)



NOTE: SIDEWALK MAY BE DEPRESSED IN DRIVEWAY AREAS

SECTION Y-Y



SECTION Y-Y
4% GUTTER SLOPE

DRIVEWAY DETAIL
WITH CONCRETE CURB & GUTTER
(URBAN AND SUBURBAN)

TABLE Y

A FEET	C FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'

NOT TO SCALE

DRIVEWAY AND SIDEWALK RAMPS
TYPES X & Y

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

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S.D.D. 8 D 18-2

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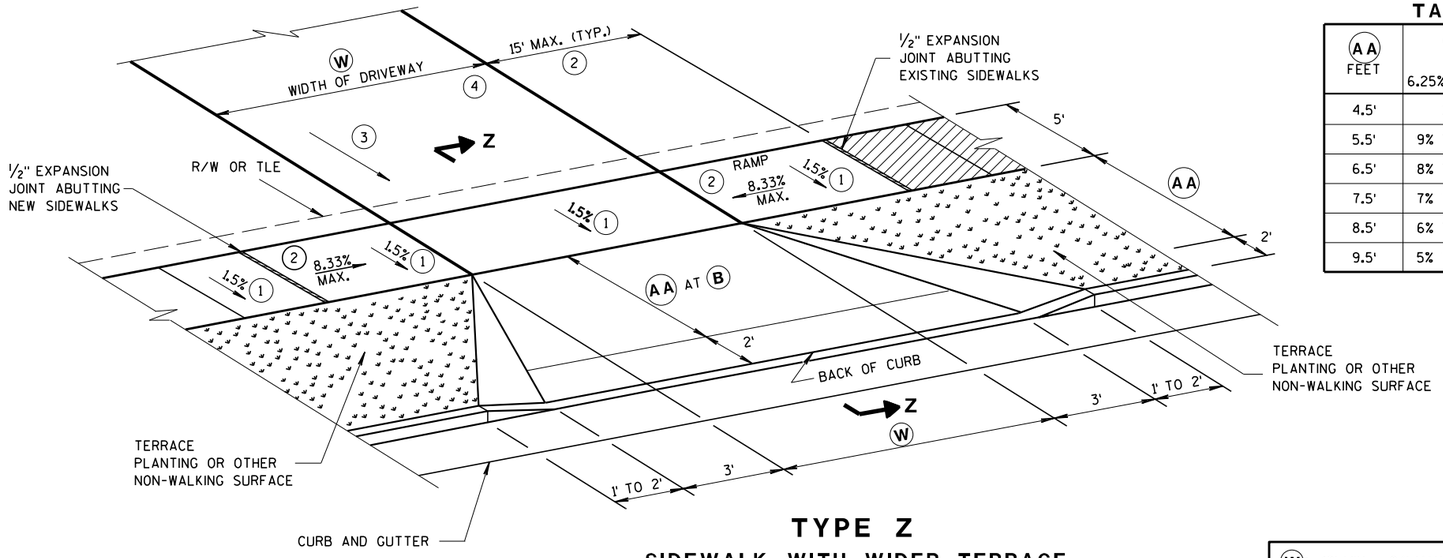
S.D.D. 8 D 18-2



TYPE Z

SIDEWALK WITH WIDER TERRACE

TERRACE VARIES 7 TO 12 FEET

TABLE Z

(AA) FEET	(B) % 6.25% GUTTER	(B) % 4% GUTTER
4.5'	11.5%	9% TO 11.5%
5.5'	9% TO 11.5%	8% TO 11.5%
6.5'	8% TO 11.5%	6% TO 11.5%
7.5'	7% TO 11.5%	6% TO 11.5%
8.5'	6% TO 11.5%	5% TO 11.5%
9.5'	5% TO 11.5%	4% TO 11.5%

(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5% ± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY.

(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM

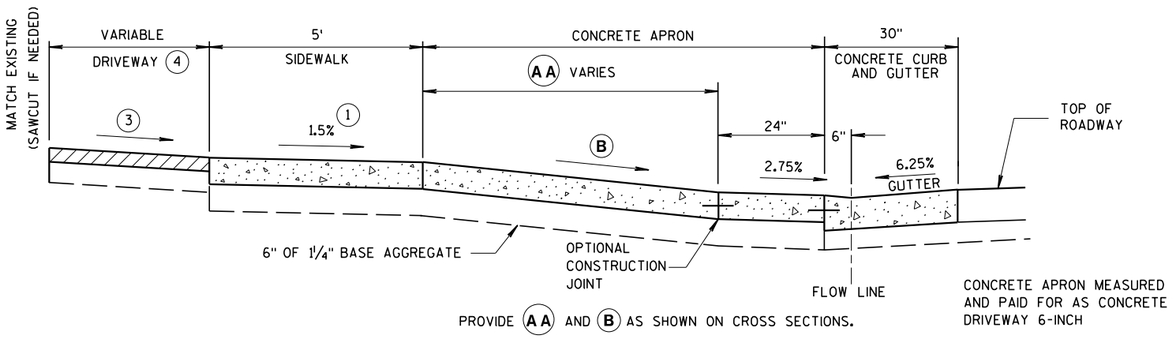
10.5% UP AWAY FROM SIDEWALK (SAG)

8.5% DOWN AWAY FROM SIDEWALK (CREST)

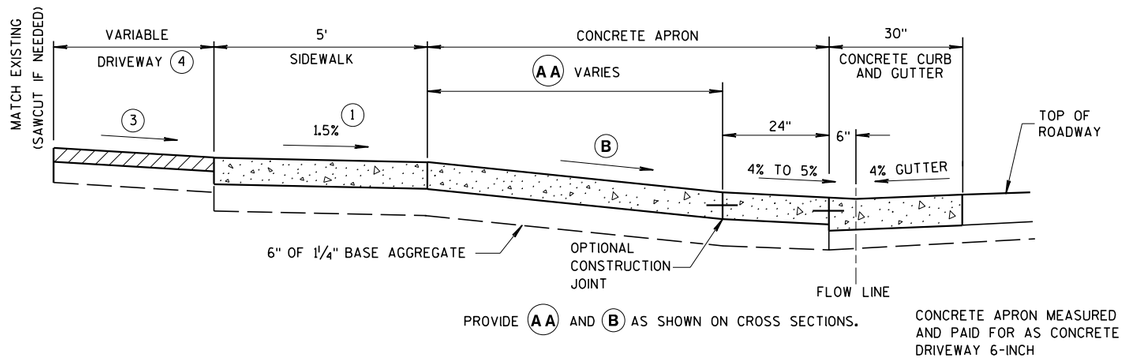
ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

(4) DRIVEWAY TYPES

- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES)



6.25% GUTTER SLOPE



4% GUTTER SLOPE

NOTE: SIDEWALK MAY BE DEPRESSED IN DRIVEWAY AREAS FOR **B** VALUES NOT SHOWN IN TABLE Z.

SIDEWALK WITHIN THE LIMITS OF THE DRIVEWAY PAID FOR AS CONCRETE DRIVEWAY 6-INCH.

SEPARATE PAYMENT FOR BASE AGGREGATE WILL BE MADE.

SECTION Z-Z

DRIVEWAY DETAIL WITH CONCRETE CURB & GUTTER

(URBAN AND SUBURBAN)

NOT TO SCALE

DRIVEWAY AND SIDEWALK RAMPS TYPE Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

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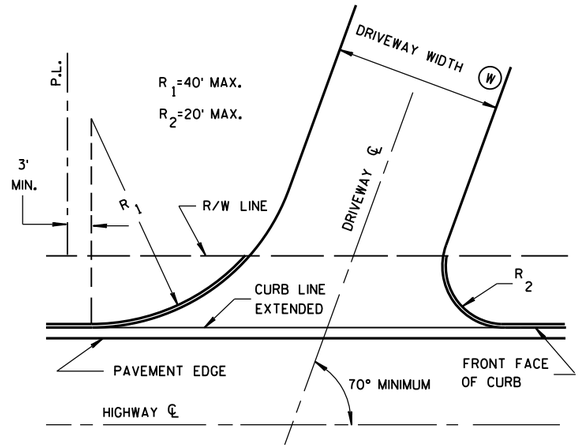
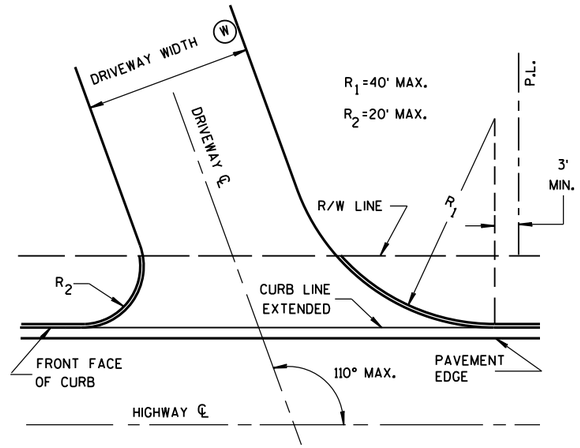
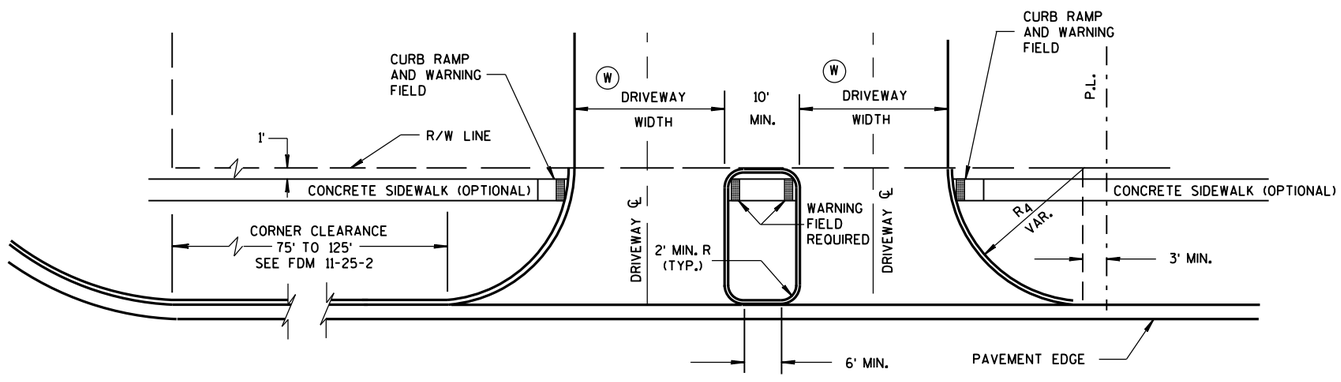
S.D.D. 8 D 19-2





SKEWED DRIVEWAY DETAILS
(COMMERCIAL AND NON-COMMERCIAL)

SIDEWALK NOT SHOWN



DRIVEWAY LOCATION AND SPACING DETAILS

SIDEWALK SHOWN

NOTES

A MAXIMUM RADIUS OF 10 FEET SHALL BE USED FOR NON-COMMERCIAL PRIVATE ENTRANCES. RADII FOR COMMERCIAL DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER BASED ON TRAFFIC AND DRIVEWAY PERMIT RESTRICTIONS.

THE MINIMUM ANGLE OF INTERSECTION BETWEEN THE DRIVEWAY AND HIGHWAY CENTERLINES SHALL BE 70°.

ALL CURVILINEAR PRIVATE ENTRANCE OUTLINES SHALL BE CONTAINED WITHIN THE HIGHWAY R/W.

NO DRIVEWAY SHALL BE BUILT WITHIN 3 FEET OF THE PROPERTY LINE EXCEPT FOR EXISTING JOINT DRIVEWAY SHARED BY TWO OWNERS.

Ⓦ DRIVEWAY WIDTHS:

COMMERCIAL - 35' MAX., 16' MIN.

RESIDENTIAL AND NON-COMMERCIAL - 24' MAX., 12' MIN.

DRIVEWAYS WITH CURB & GUTTER RETURNS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

December, 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERV
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FHWA

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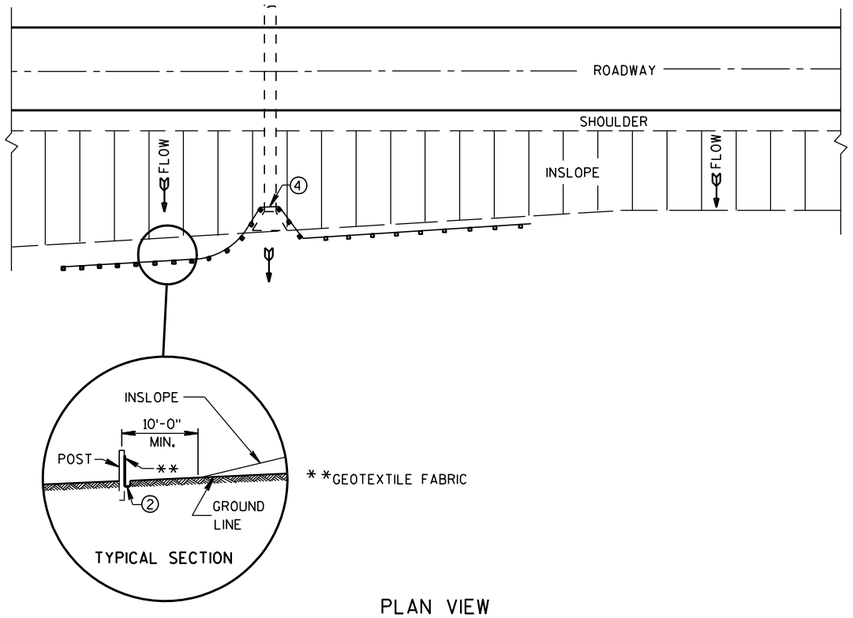
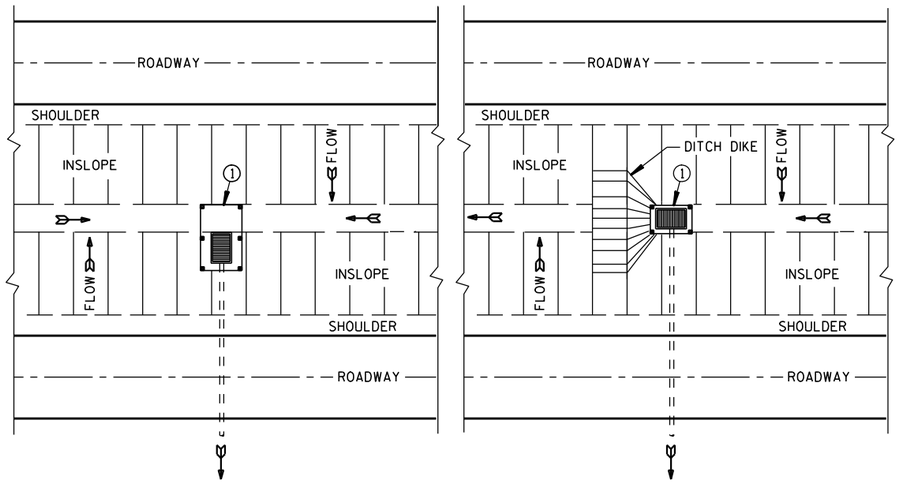


PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



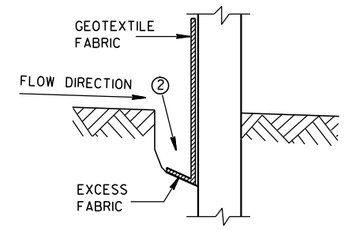
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

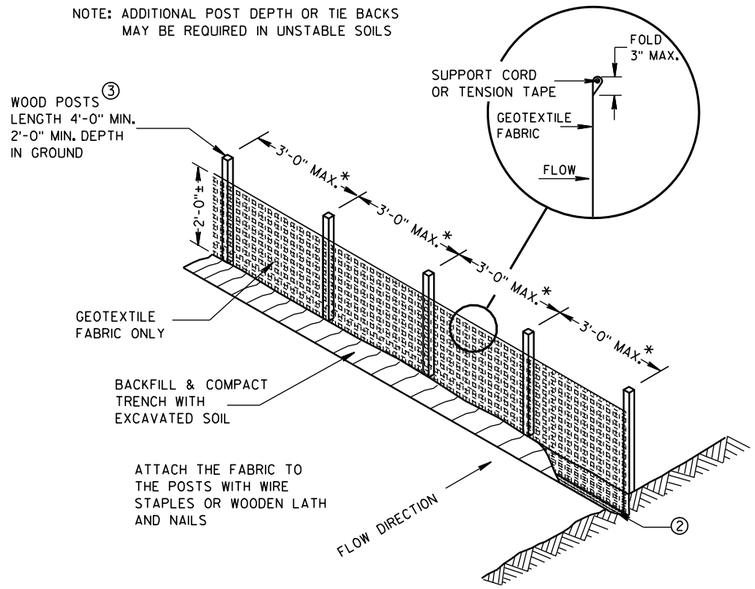
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

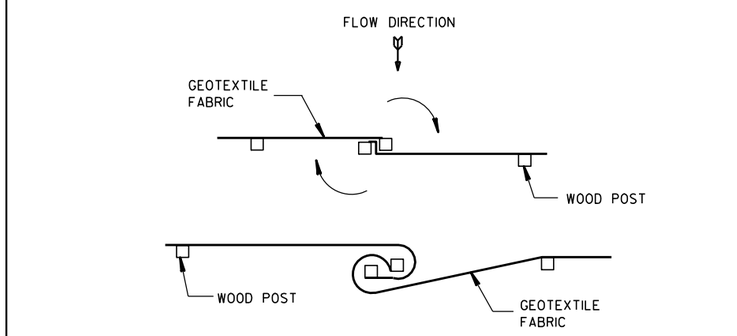
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



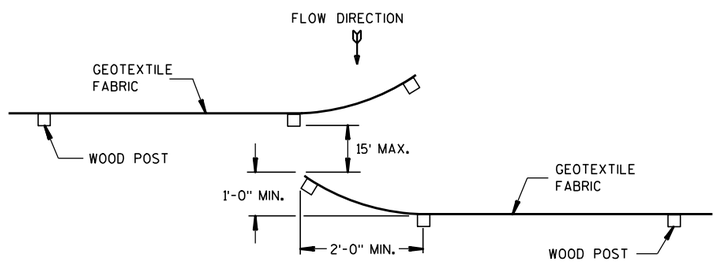
TRENCH DETAIL



SILT FENCE

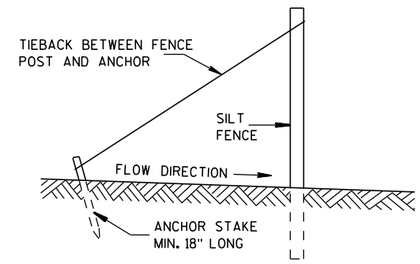


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

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S.D.D. 8 E 9-6

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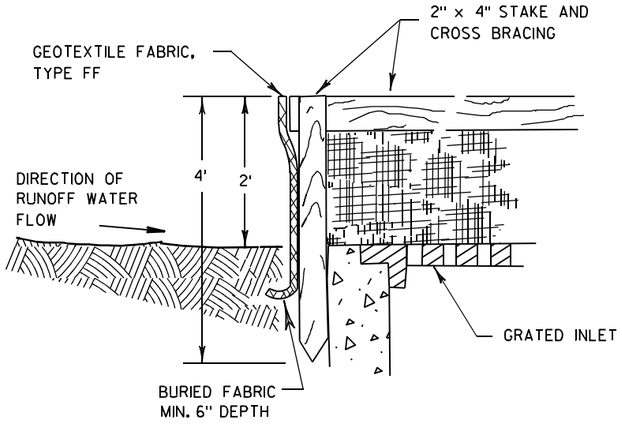
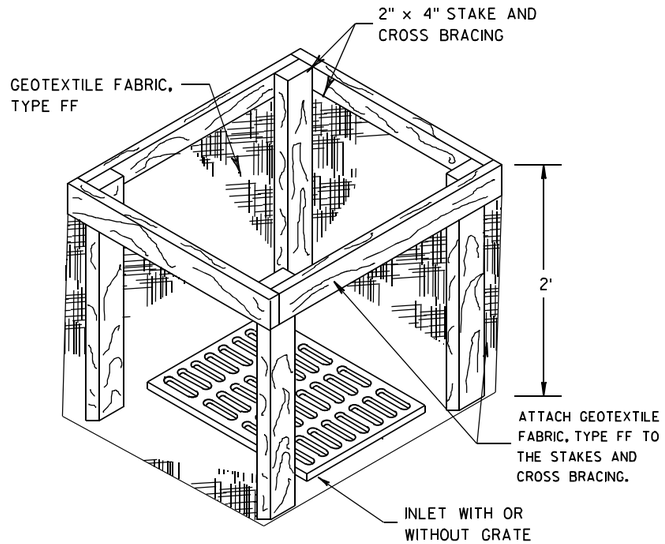
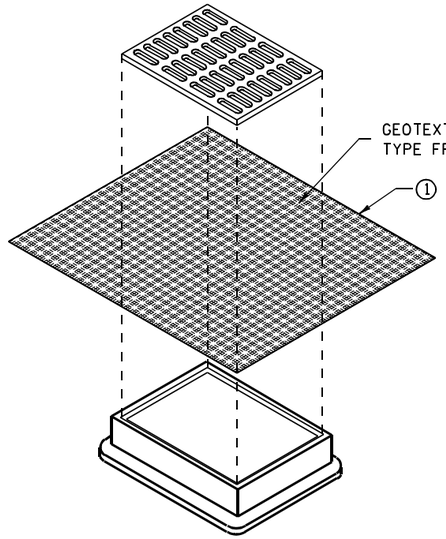
S.D.D. 8 E 9-6



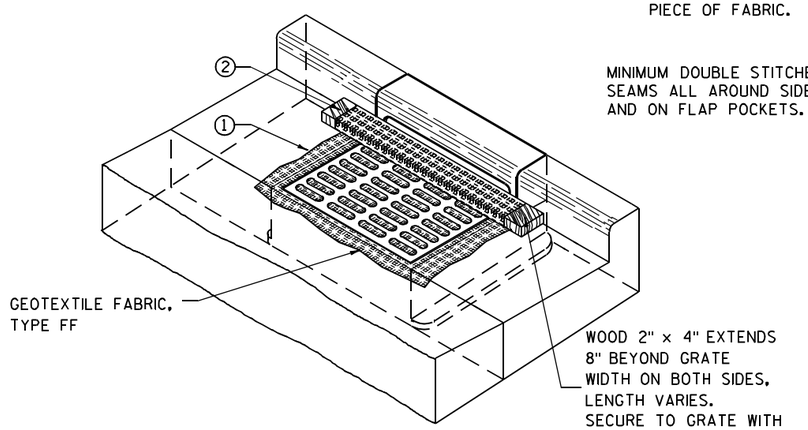


INLET PROTECTION, TYPE A

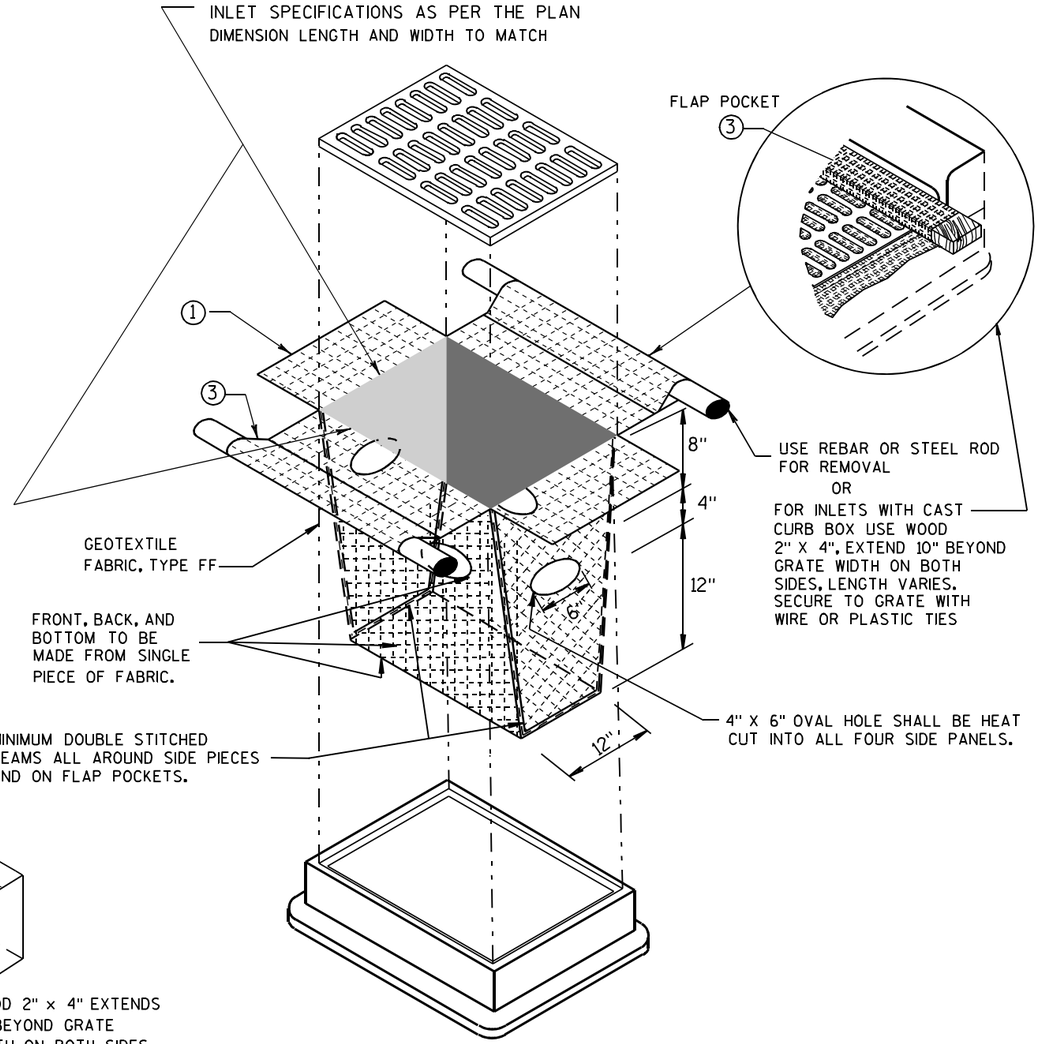


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/16/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

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S.D.D. 8 E 10-2

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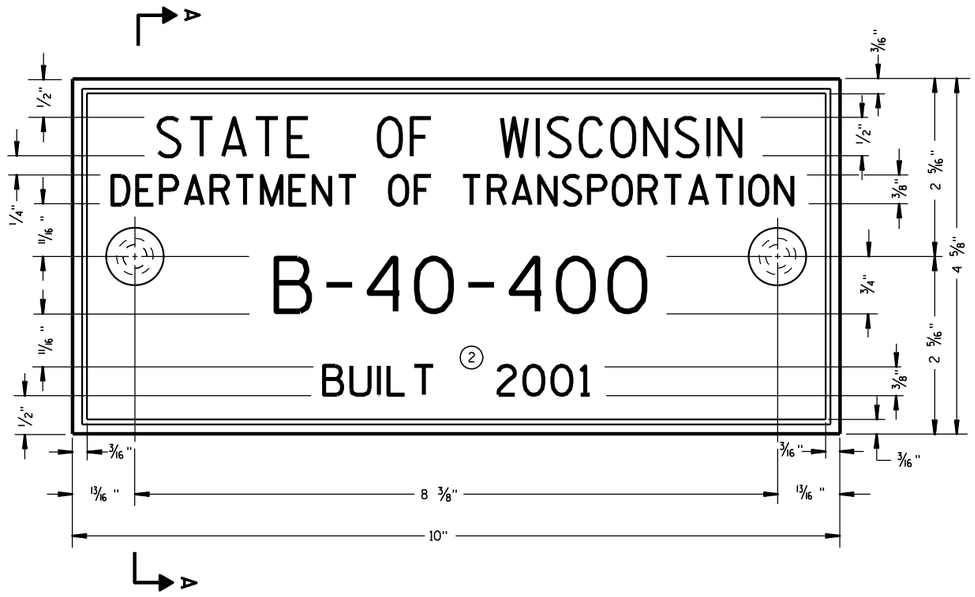
S.D.D. 8 E 10-2



TYPICAL NAME PLATE

(BRIDGES, CULVERTS, AND RETAINING WALLS)

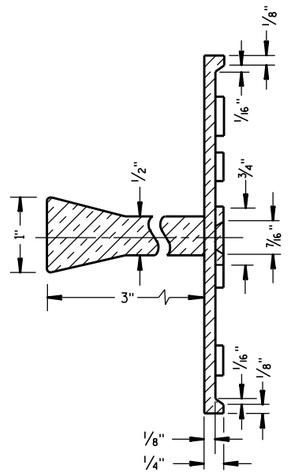
GENERAL NOTES

NAME PLATES TO BE INSTALLED ON BRIDGES, CULVERTS, AND RETAINING WALLS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS.

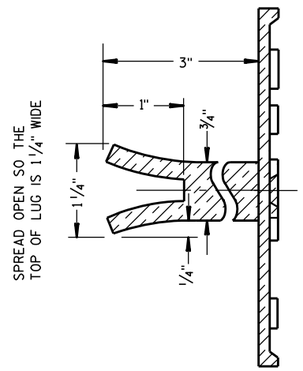
THE BRIDGE NUMBER AND YEAR BUILT SHOWN ON THIS DRAWING ARE EXAMPLES ONLY. SEE CONSTRUCTION PLANS FOR INDIVIDUAL NUMBERING AND YEAR BUILT.

(1) EPOXY RESIN SHALL BE FROM AN APPROVED MANUFACTURER AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

(2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE CONSTRUCTION.



SECTION A-A



ALTERNATE LUG

FOR MULTI-UNIT STRUCTURES
LINE 3 ABOVE SHALL READ

B = BRIDGE
C = CULVERT
R = RETAINING WALL

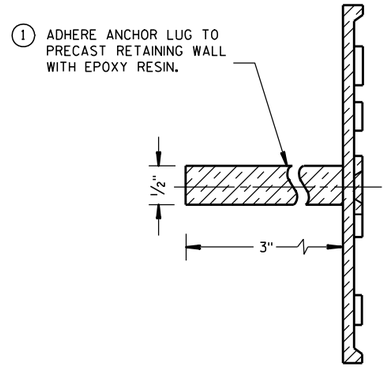
COUNTY NO.

BRIDGE NO.

UNIT NO. FOR MULTIPLE UNIT BRIDGE

B-40-400-1A

NUMBERING DESIGNATION MULTI-UNIT STRUCTURES



ALTERNATE LUG

(FOR ATTACHMENT TO PRECAST STRUCTURES)

NAME PLATE (STRUCTURES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

3/26/10 DATE

/S/ Scot Beck-- CHIEF STRUCTURAL DEVELOP ENGINEER

FHWA

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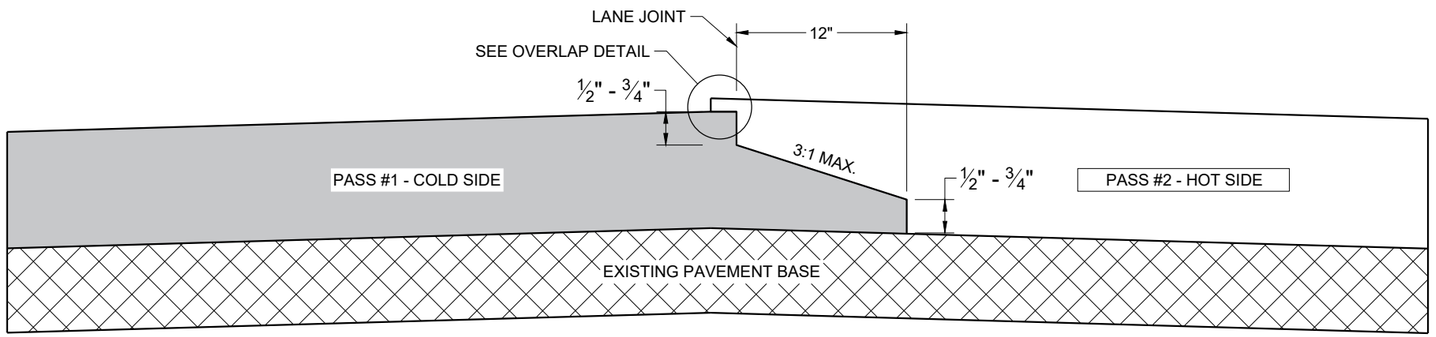
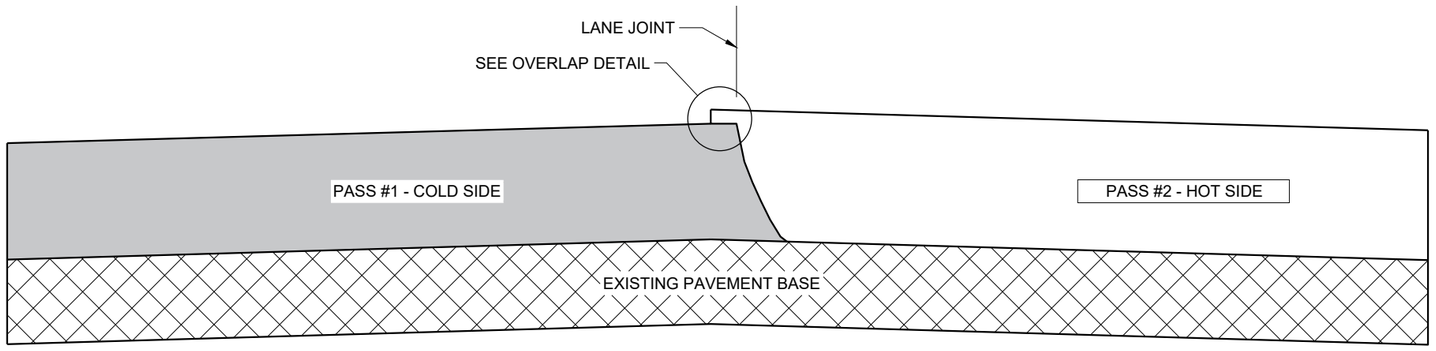
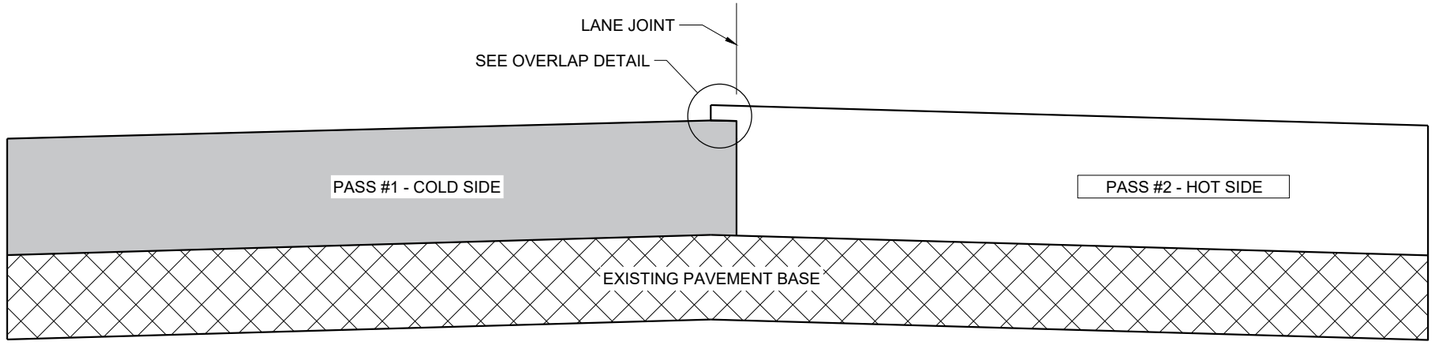
S.D.D. 12 A 3-10



TYPICAL PAVEMENT CROSS SECTION
OF NOTCHED WEDGE LONGITUDINAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL LONGITUDINAL JOINT



TYPICAL PAVEMENT CROSS SECTION
OF MILLED LONGITUDINAL JOINT

GENERAL NOTES

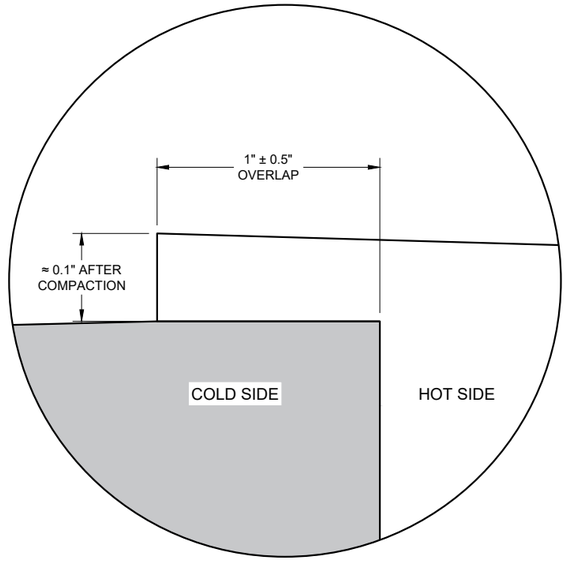
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY 1" ± 0.5" AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY 0.1" AFTER FINAL COMPACTION.

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.



OVERLAP DETAIL (TYPICAL)

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SDD 13C19 - 02

SDD 13C19 - 02

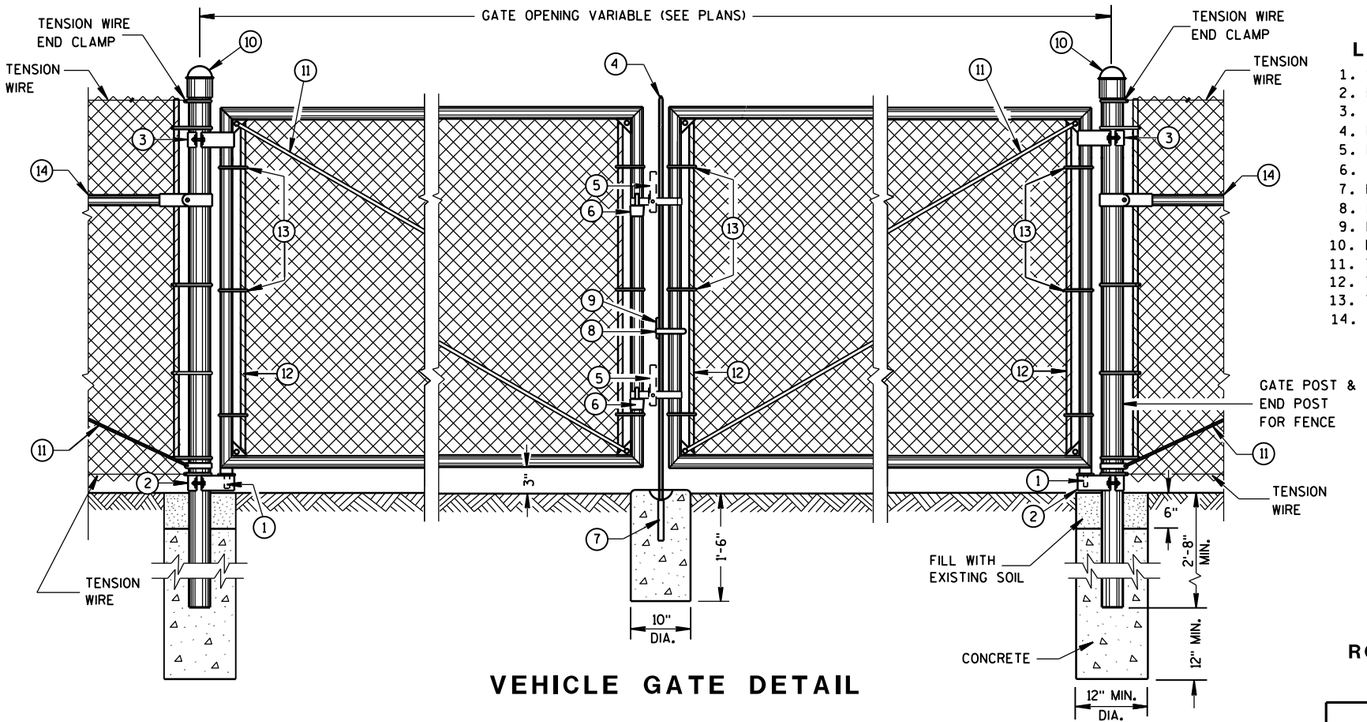
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

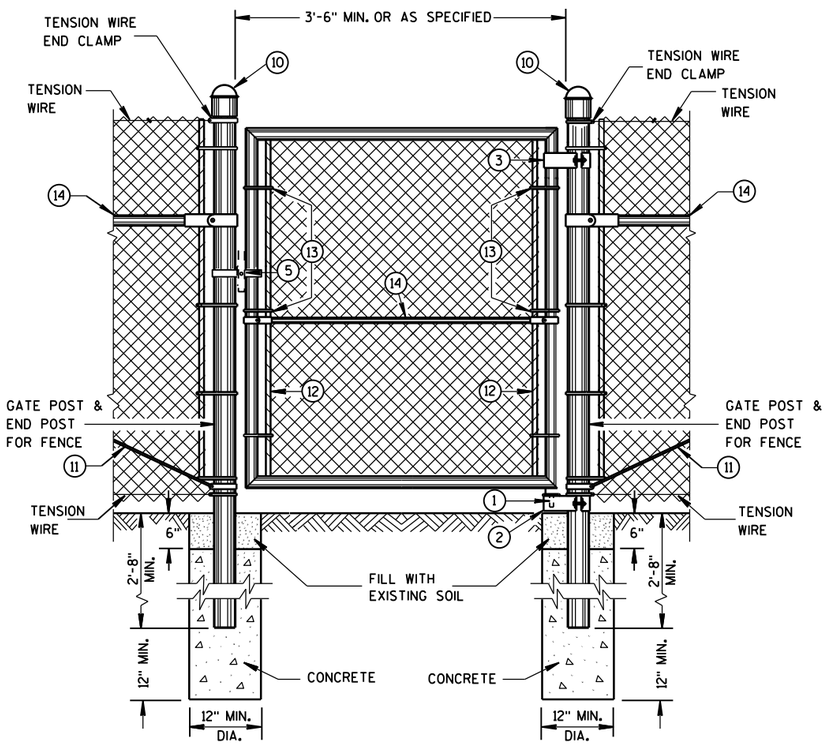
APPROVED
February 2020
DATE

/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



VEHICLE GATE DETAIL



PEDESTRIAN GATE DETAIL

LEGEND

1. STRAIGHT PLUG
2. BOTTOM HINGE
3. TOP HINGE
4. PLUNGER ROD
5. FULCRUM LATCH
6. FORK CATCH *
7. PLUNGER ROD CATCH
8. LOCK KEEPER GUIDE
9. LOCK KEEPER
10. DOME TOPS
11. TRUSS RODS
12. TENSION BAR
13. TENSION BANDS
14. BRACE RAIL

*NOT REQUIRED ON SINGLE SWING PEDESTRIAN GATE

GENERAL NOTES

FENCE POSTS INSTALLED ON CONCRETE WALLS SHALL BE ANCHORED INTO EMBEDDED METAL SLEEVES OR CORED HOLE BY FILLING THE ANNULAR SPACE WITH PEA GRAVEL FOLLOWED BY AN EPOXY RESIN ADHESIVE. THE EPOXY RESIN ADHESIVE SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 235, CLASS A, B OR C.

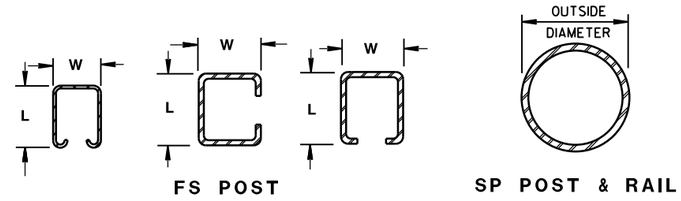
USE FENCE FABRIC KNUCKLED AT BOTH SELVAGES.

FOR LEAF GATES GREATER THAN 8 FEET WIDE, INSTALL INTERIOR VERTICAL BRACE RAIL AT 8 FOOT INTERVALS.

FOR FABRIC HEIGHTS GREATER THAN 8 FEET, INSTALL INTERIOR HORIZONTAL BRACE RAILS TO LEAF GATE.

MAXIMUM SAG FOR OUTER GATE MEMBER SHALL NOT EXCEED THE GREATER OF 1% OF THE LEAF GATE WIDTH OR 2 INCHES.

USE TYPE 2, CLASS 3, MARCELLED/CRIMPED, TENSION WIRE PER ASTM A 817.



FS POST

SP POST & RAIL

CROSS SECTIONS OF POSTS AND RAILS

ROLLED-FORMED STEEL FENCE POST (2.0 OZ./SQ. FT. COATING)

POST TYPE	LENGTH (L) INCH	WIDTH (W) INCH	WEIGHT LBS/FT
FS1	1.625	1.25	1.35
FS2†	1.875	1.625	1.850
FS2	1.875	1.625	2.400
FS3	2.250	1.700	2.780

ROUND STEEL FENCE POST (1.8 OZ./SQ. FT. COATING)

POST TYPE	OUTSIDE DIMENSION INCH	WALL THICKNESS INCH	WEIGHT LBS/FT
SP1	1.660	0.140	2.270
SP2	1.900	0.145	2.720
SP3	2.375	0.154	3.650
SP4	2.875	0.203	5.800
SP5	4.000	0.226	9.120
SP6	6.625	0.280	18.990
SP7	8.625	0.322	28.580

REQUIRED FENCE POST SIZES

USE	FABRIC HEIGHTS FEET	POST TYPE
TERMINAL POSTS **	LESS THAN OR EQUAL TO 6 FT.	SP3
	GREATER THAN OR EQUAL TO 6 FT.	SP4
LINE POSTS	LESS THAN OR EQUAL TO 6 FT.	SP2
	LESS THAN OR EQUAL TO 8 FT.	SP3
	GREATER THAN OR EQUAL TO 8 FT.	SP4
	LESS THAN OR EQUAL TO 8 FT.	FS2 OR FS2†
	GREATER THAN OR EQUAL TO 8 FT.	FS3

REQUIRED POST SIZE FOR GATES

USE	LEAF WIDTHS FEET	POST TYPE
GATES	LESS THAN OR EQUAL TO 6 FT.	SP4
	LESS THAN OR EQUAL TO 13 FT.	SP5
	LESS THAN OR EQUAL TO 18 FT.	SP6
	LESS THAN OR EQUAL TO 23 FT.	SP7

BRACE RAIL TYPES

USE		TYPE
BRACE RAIL		SP1 OR FS1

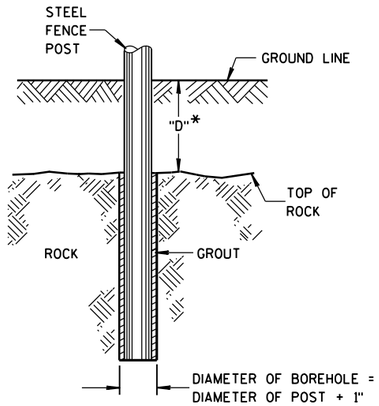
** INCLUDES END, CORNER, ANGLE, INTERSECTION AND INTERMEDIATE BRACED POSTS

FENCE CHAIN LINK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

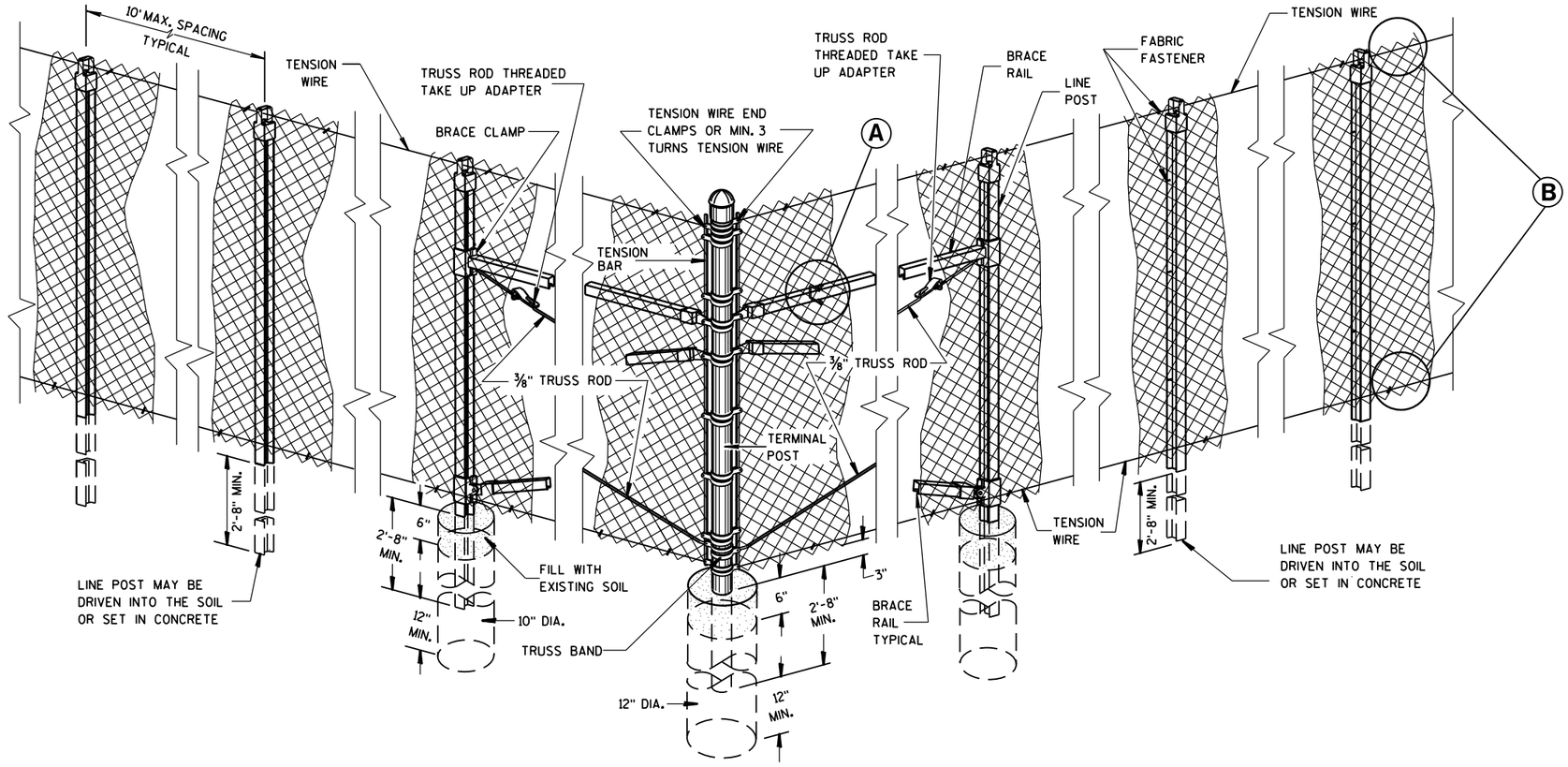
6

S.D.D. 15 B 3-15a

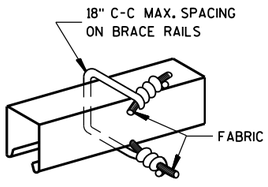


*IF "D" IS LESS THAN 2'-6", DRILL ROCK AND INSTALL GROUT

ROCK INSTALLATION OF LINE POST



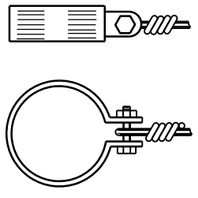
END, CORNER, ANGLE INTERSECTION & INTERMEDIATE BRACED POSTS



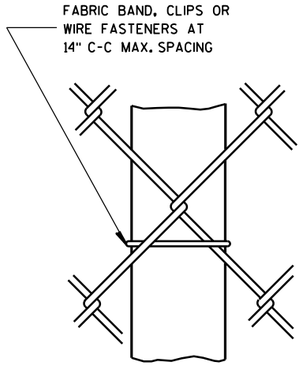
BRACE RAIL

FABRIC FASTENER

Ⓐ



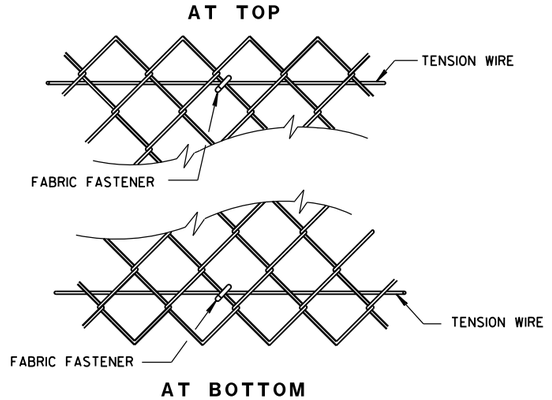
TENSION WIRE END CLAMP



LINE POST

FABRIC FASTENER

AT TOP



AT BOTTOM

SELVAGES

Ⓑ

FENCE CHAIN LINK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

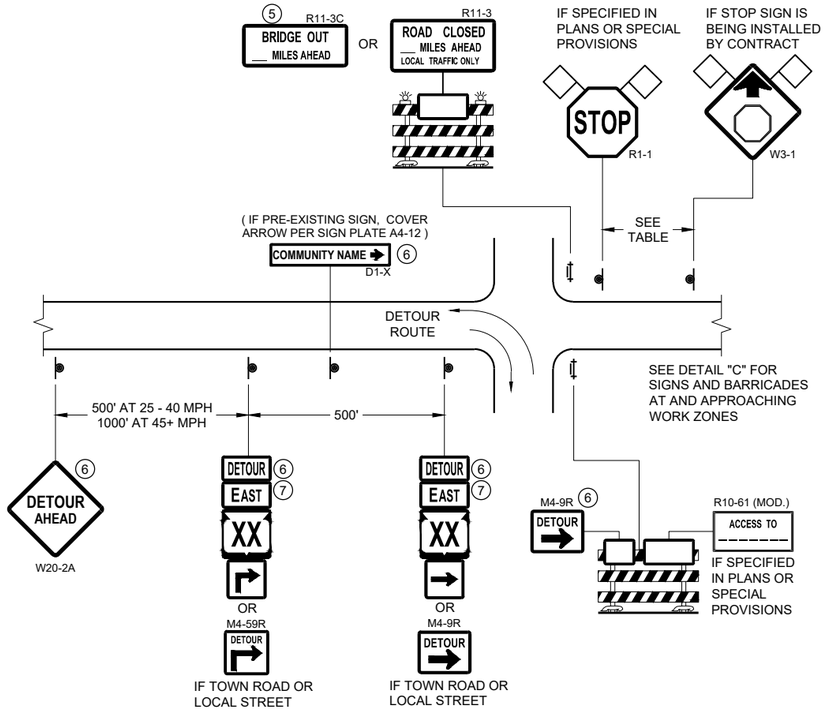
APPROVED
FEB. 2015 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 15 B 3-15b

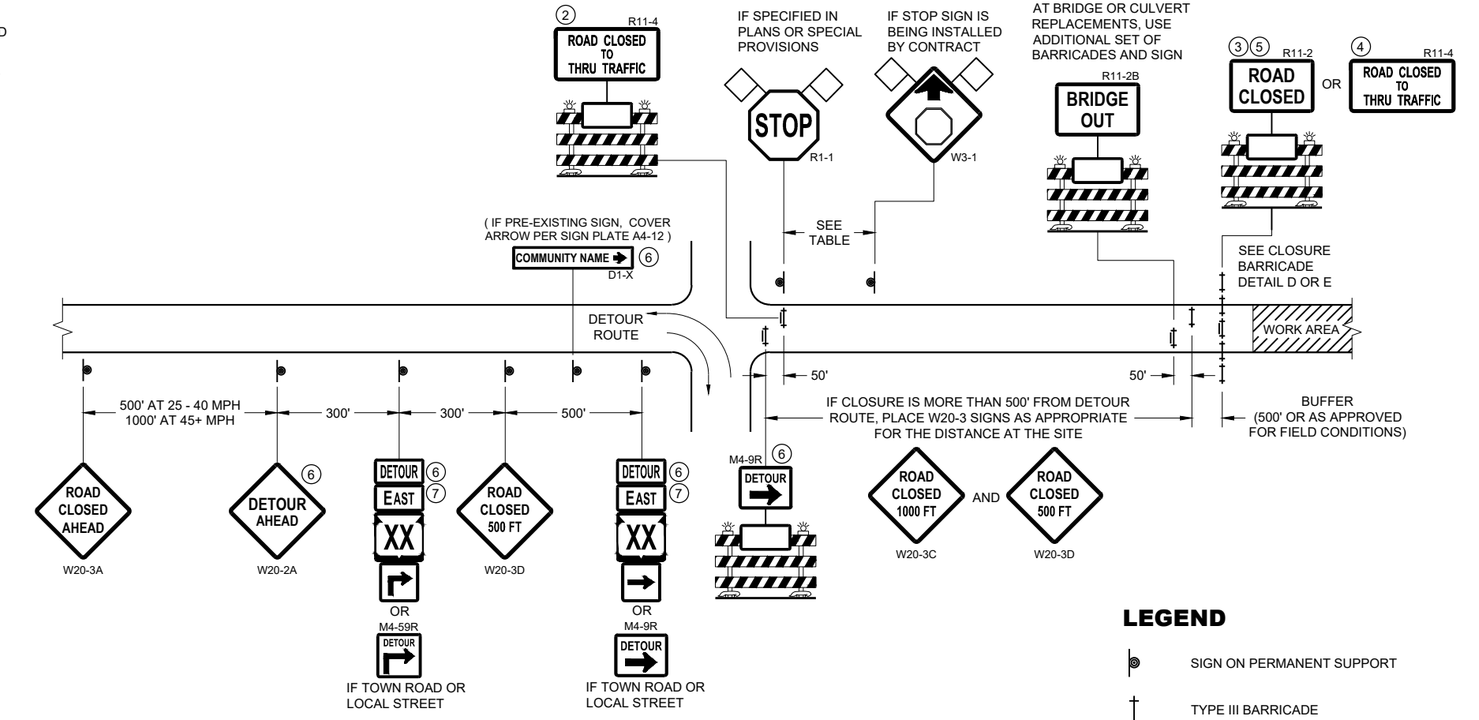
6

S.D.D. 15 B 3-15b



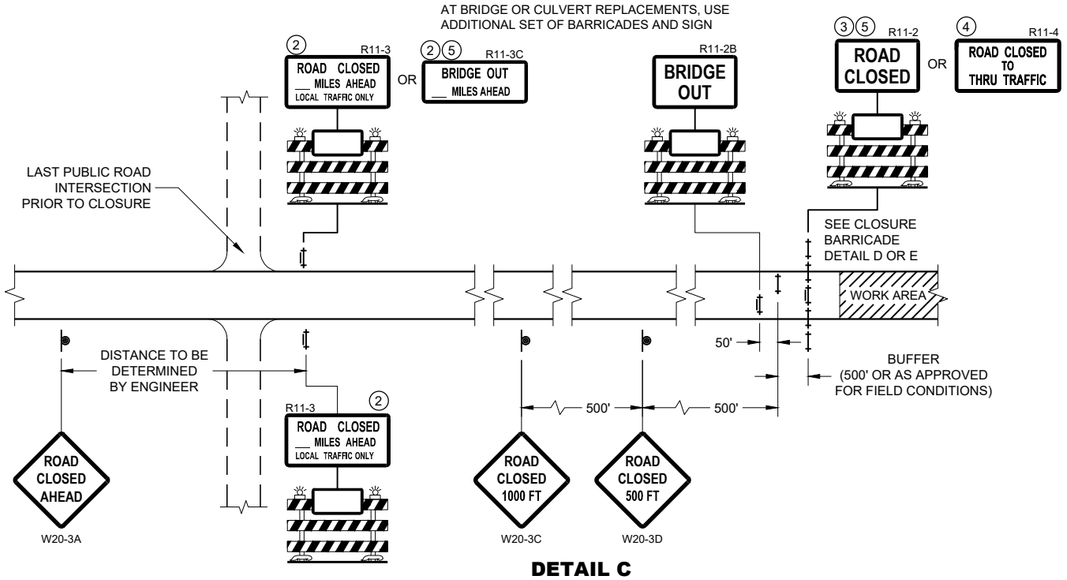
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

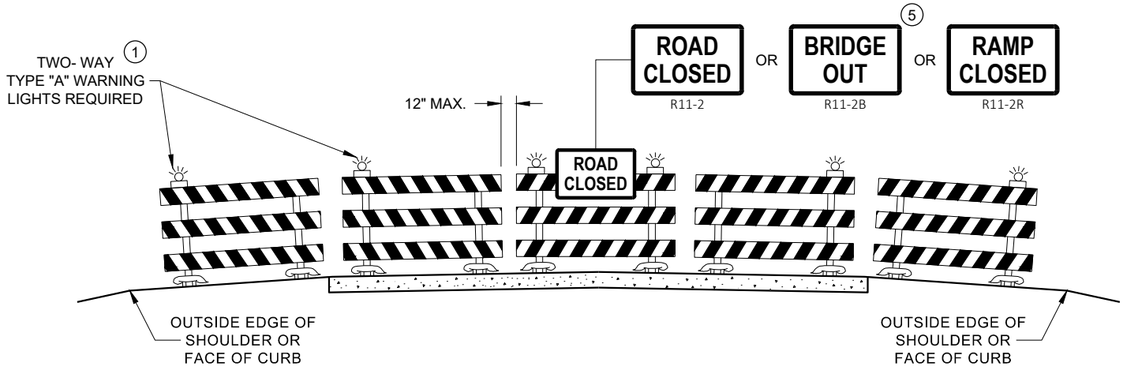
APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

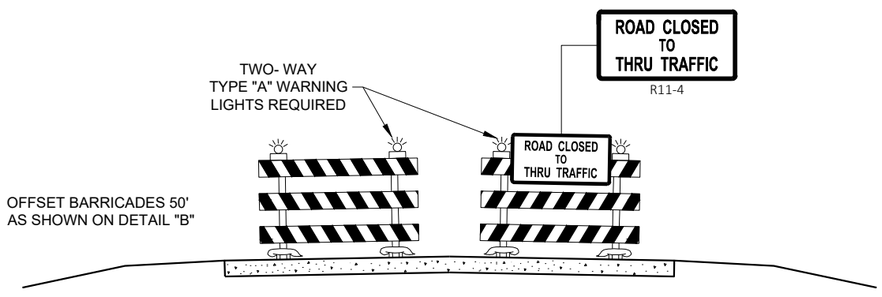
6

SDD 15C02 - 08a

SDD 15C02 - 08a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

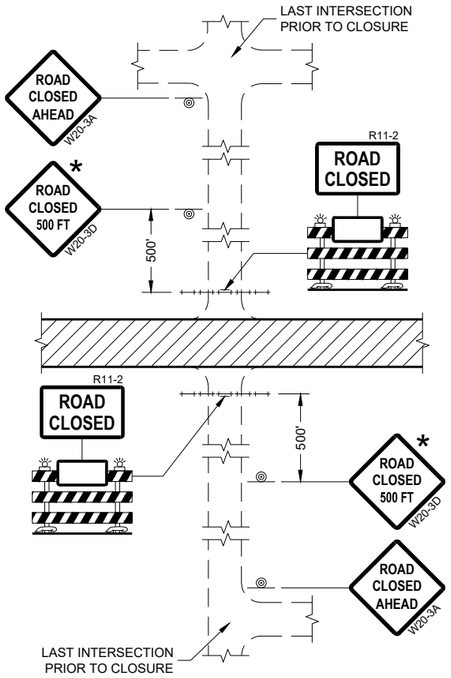
BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

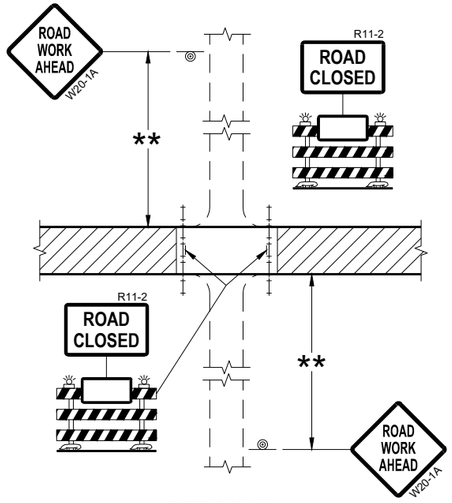
APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

6

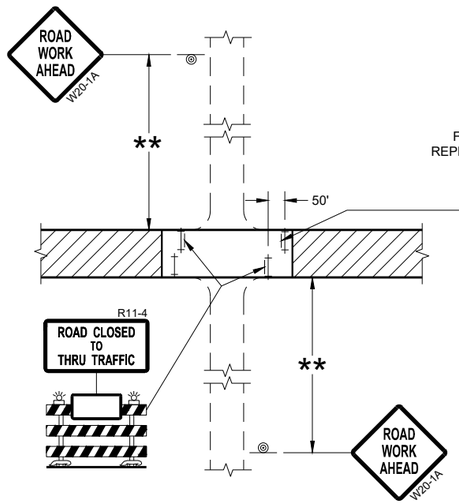
SDD 15C02 - 08b



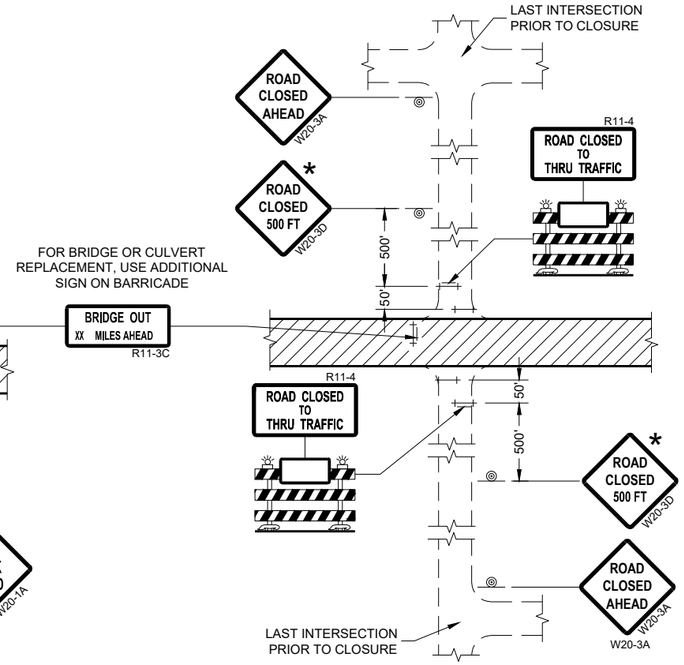
DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT)



DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)



DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE (500 FEET DESIRABLE) TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C03 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

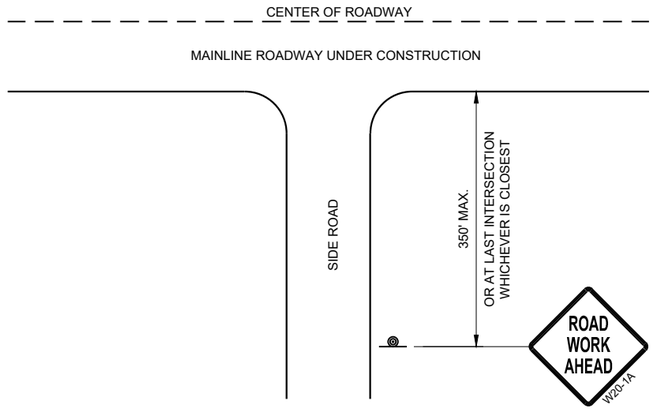
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"X36" SIGNS MAY BE USED INSTEAD OF 48" X 48" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FEET" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



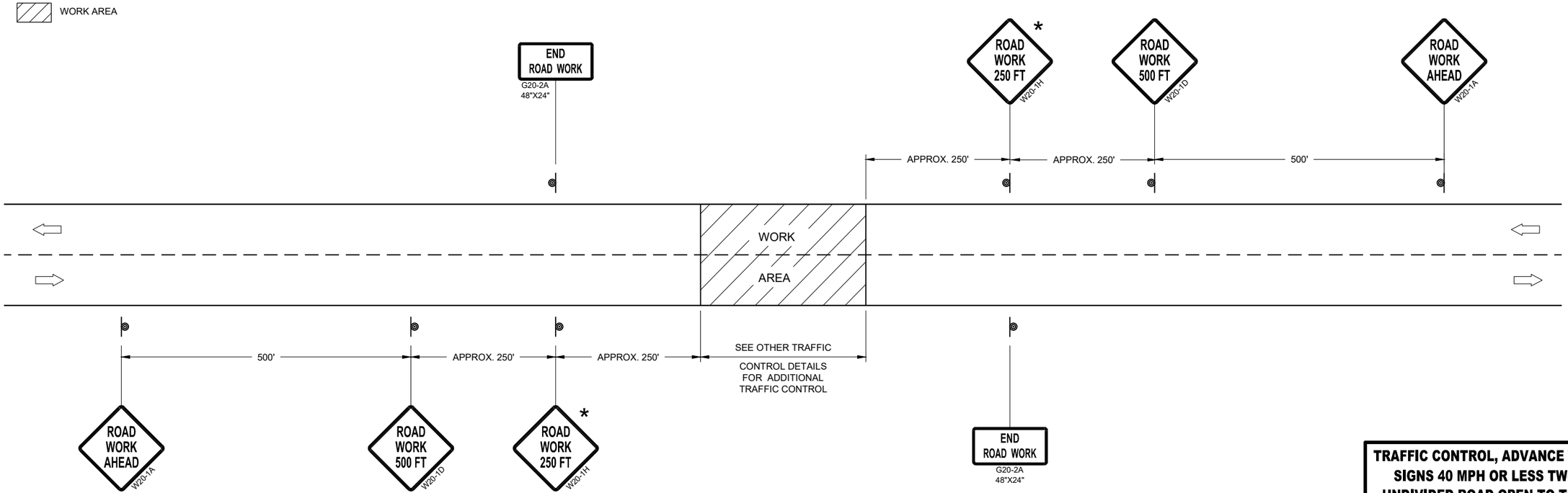
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40MPH OR LESS

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFICE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

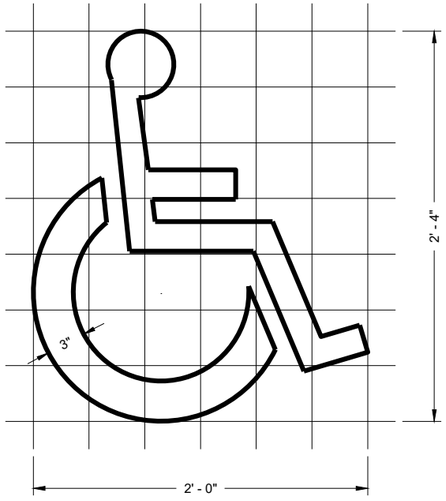
FHWA

6

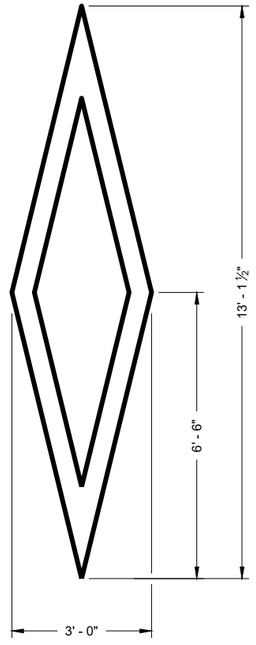
SDD 15C05 - 05

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



HANDICAP SYMBOL



PREFERENTIAL LANE SYMBOL

6

6

SDD 15C07 - 15a

SDD 15C07 - 15a

PAVEMENT MARKING SYMBOLS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

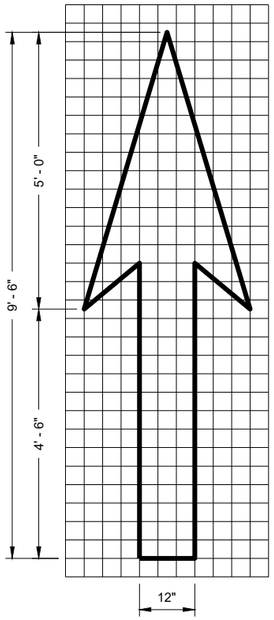
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAR ENGINEER

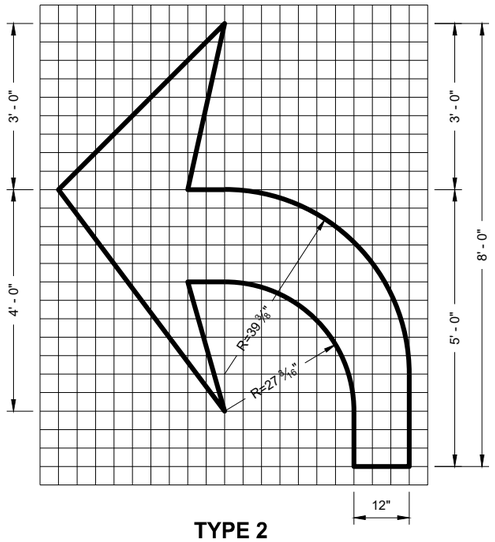
FHWA

GENERAL NOTES

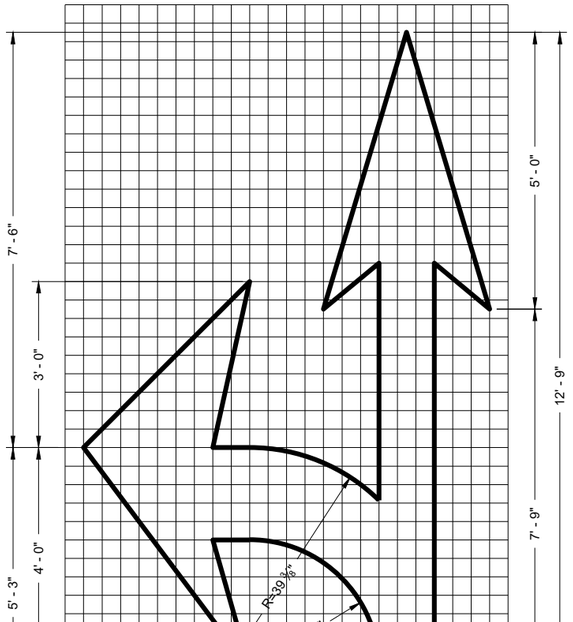
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



TYPE 1



TYPE 2



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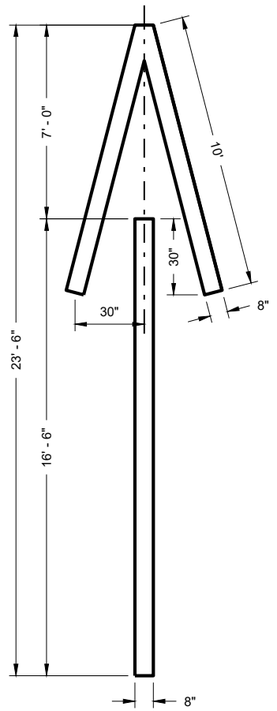

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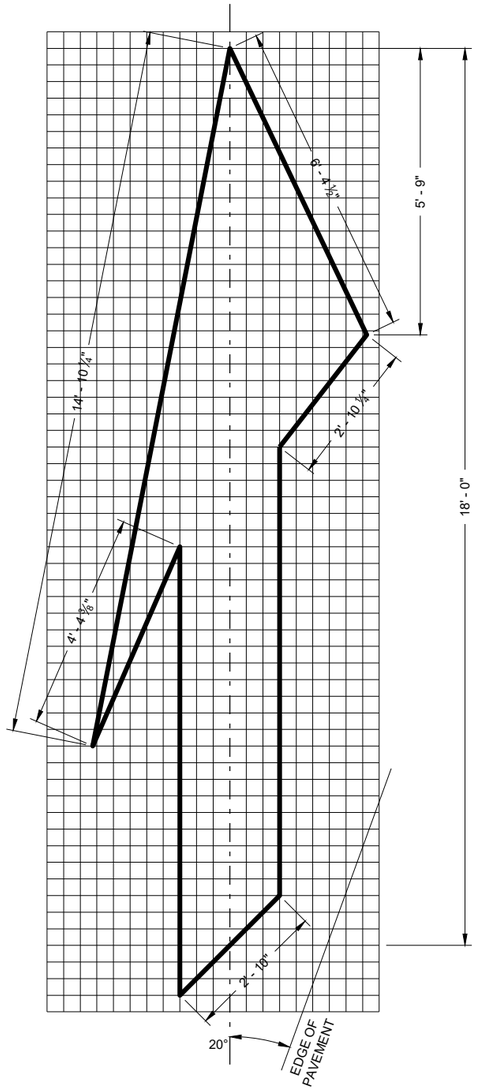
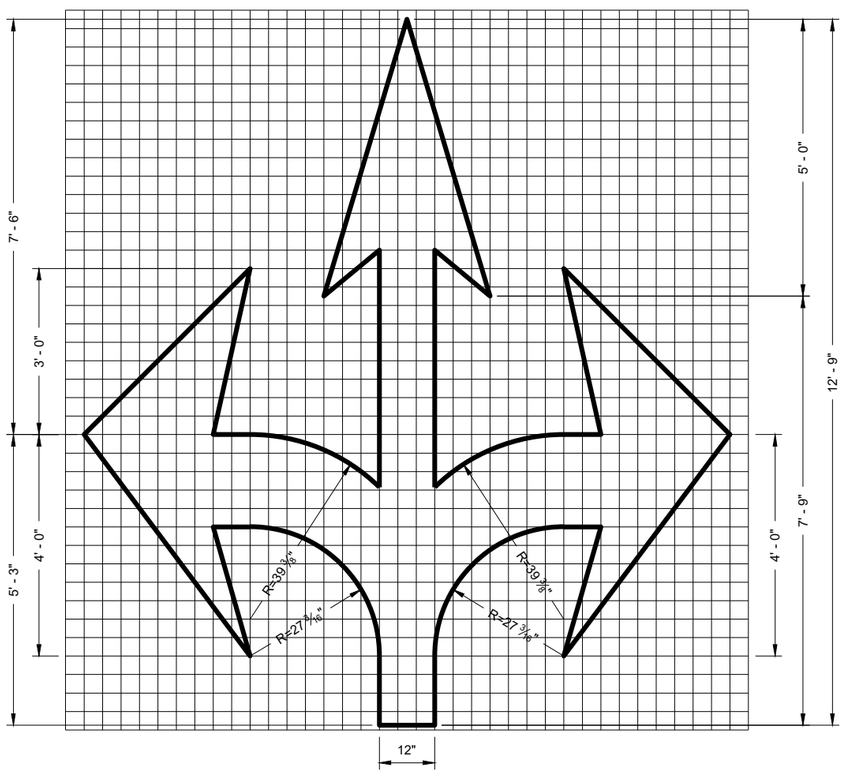
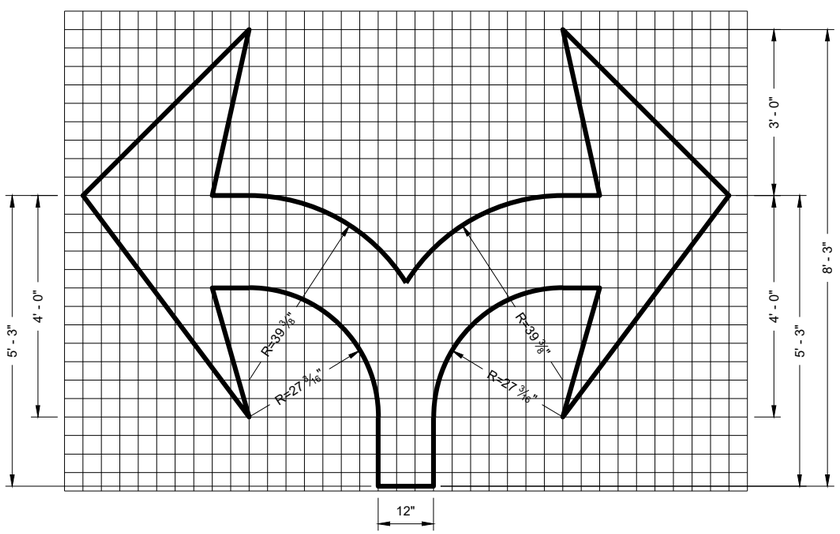


TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA

SDD 15C07 - 15c

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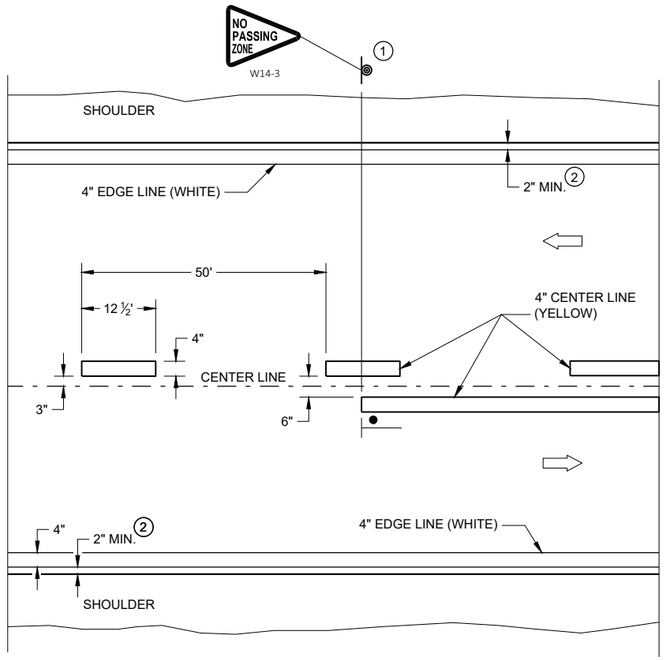
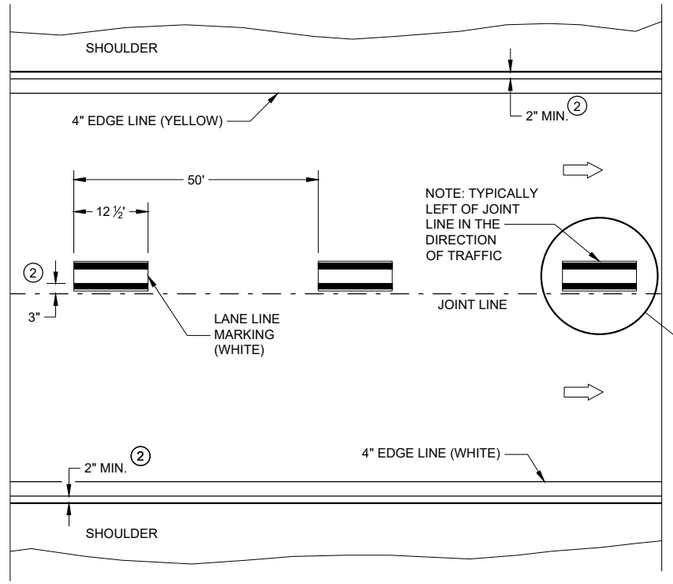
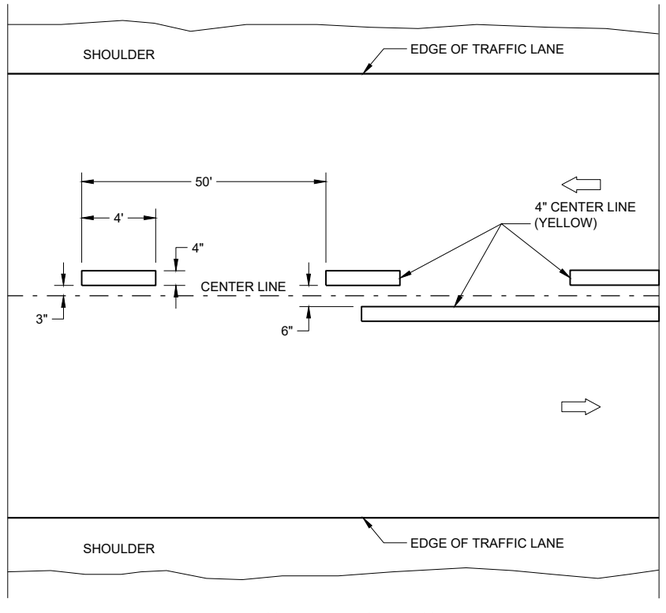


TWO WAY TRAFFIC

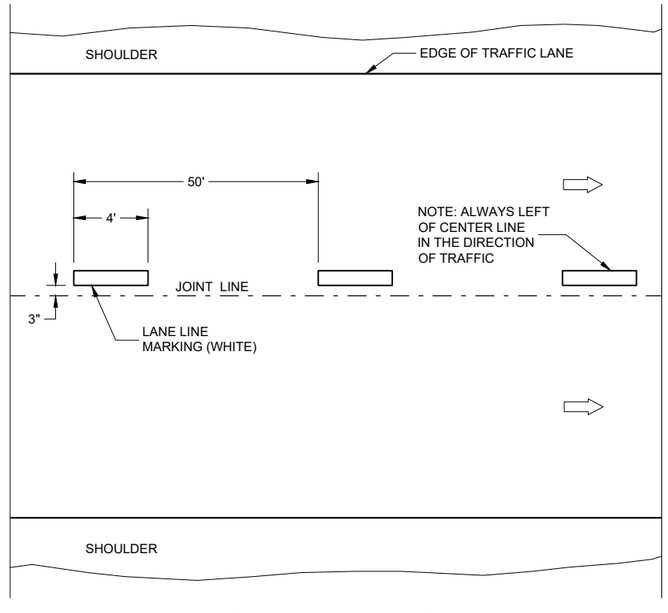


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY PAVEMENT MARKING

GENERAL NOTES

DETAILS OF CONSTRUCTION NO SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

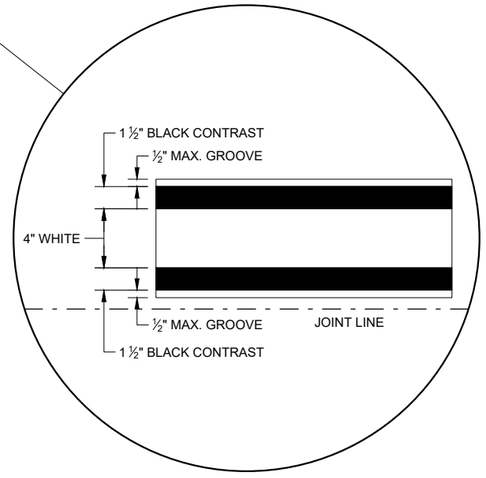
1. LOCATE THE NO PASSING ZONE W14-3 SIGN WITH 50 FEET OF THE "T" MARKING
2. MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

LEGEND

"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



LONGITUDINAL MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Matthew Rauch
STATEWIDE SIGNING AND M ENGINEER

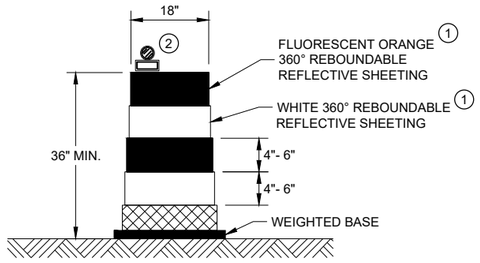
FHWA

SDD 15C08 - 20a

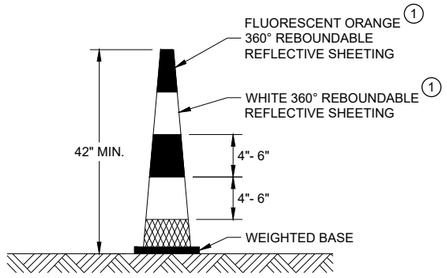
SDD 15C08 - 20a

GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.

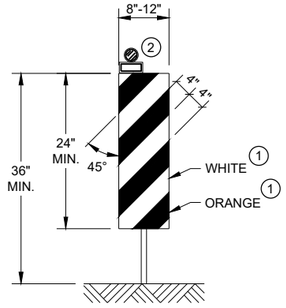


DRUM



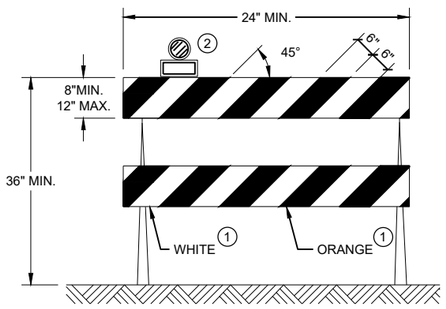
42" CONE

DO NOT USE IN TAPERS
½ SPACING OF DRUMS



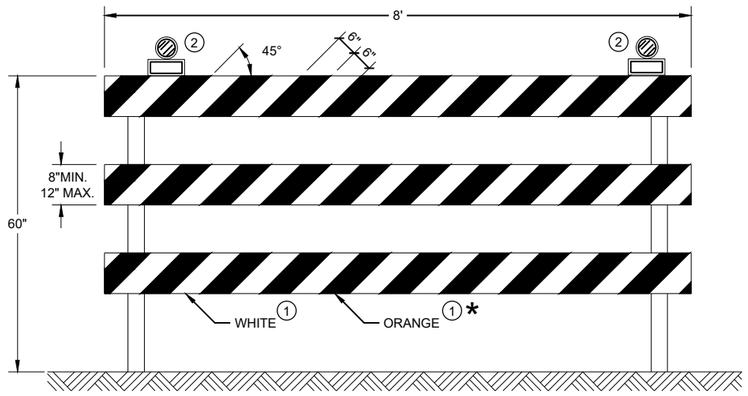
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES
DRUMS, CONES, BARRICADES
AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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SDD 15C11 - 07b

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SDD 15C11 - 07b

LEGEND

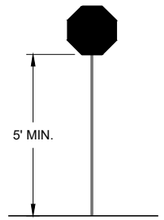
SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



STOP/SLOW PADDLE ON SUPPORT STAFF

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FOR THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

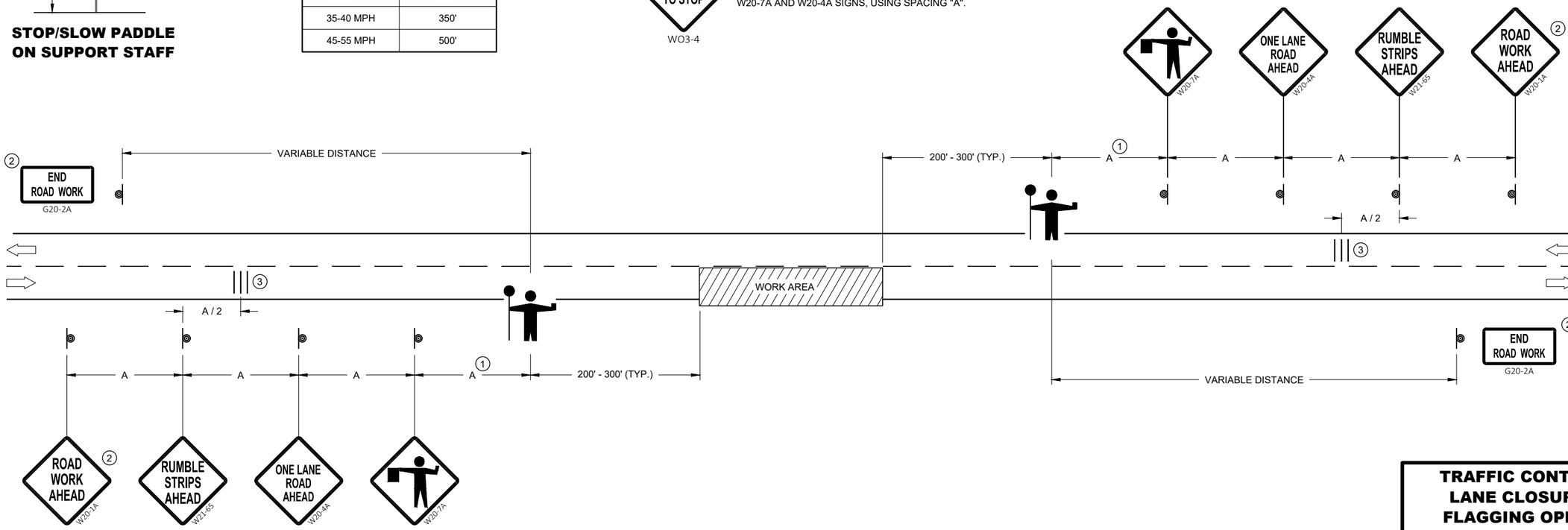
DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.

SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'

WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

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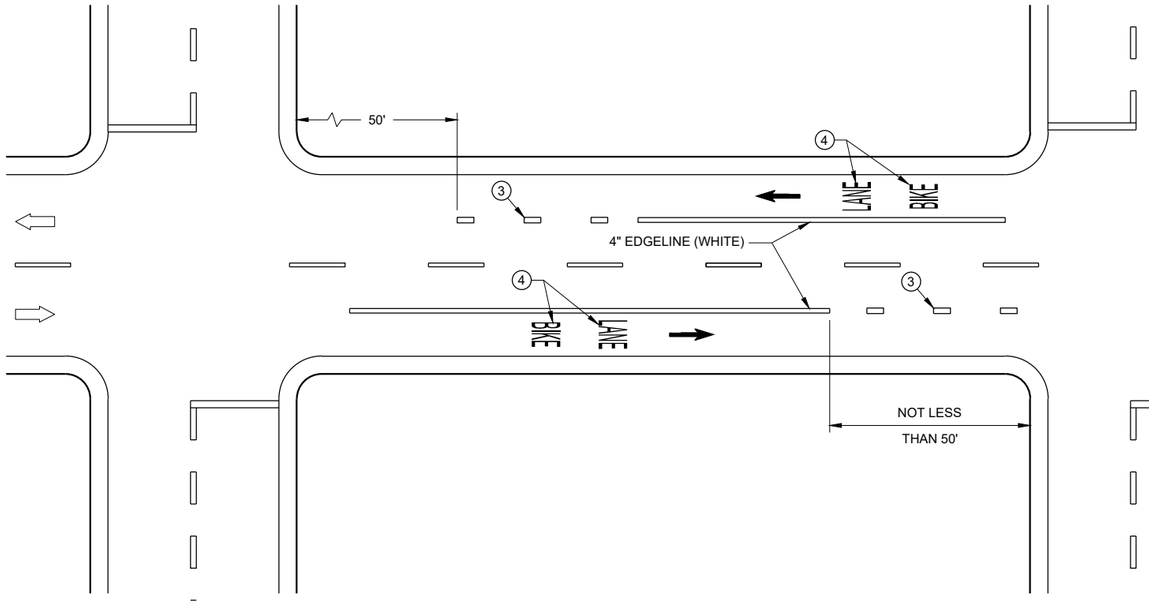
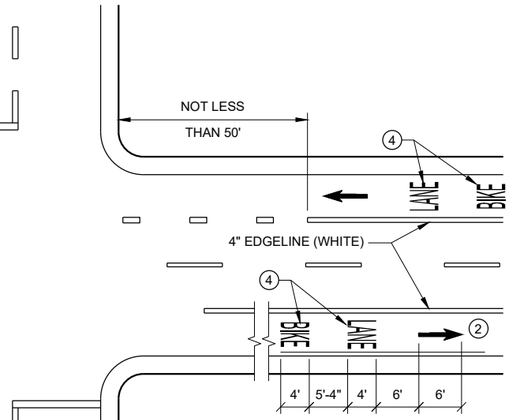
SDD 15C12 - 07

SDD 15C12 - 07



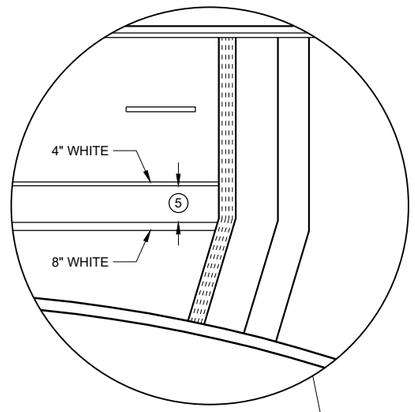


GENERAL NOTES

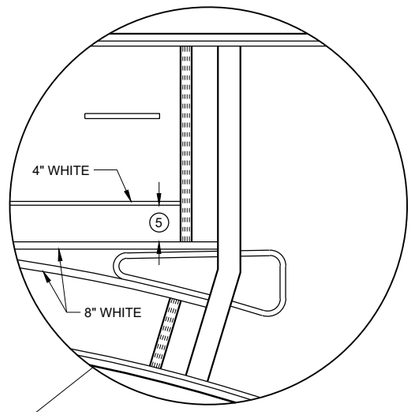
1. DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. MINIMUM OF ONE PER BLOCK. MAXIMUM OF 250 FEET.
3. DOTTED LINES (3' LINE, 9' GAP) SHOULD BE USED 50 FEET TO 200 FEET IN ADVANCE OF AN INTERSECTION WHERE THERE IS NO RIGHT TURN ONLY LANE AND THERE IS HEAVY RIGHT TURN TRAFFIC OR THERE IS A NEAR-SIDE BUS STOP. AT OTHER INTERSECTIONS WHERE RIGHT TURN TRAFFIC IS LIGHT TO MODERATE, A SOLID LINE CAN BE USED UP TO THE INTERSECTION.
4. BIKE SYMBOLS OR WORDS MAY BE USED.
5. BIKE ACCOMMODATION IS TYPICAL 5 FEET WIDE AND MINIMUM OF 4 FEET FROM A LONGITUDINAL JOINT. USE 5 FEET AT ≥ 45 MPH.
6. OMIT THESE MARKINGS FOR WIDER TURN LANE APPLICATIONS (MINIMUM OF 15 FOOT WIDE TURN LANE).
7. REFER TO CONTRACT PLANS FOR LANE WIDTH.

DIRECTION OF TRAFFIC

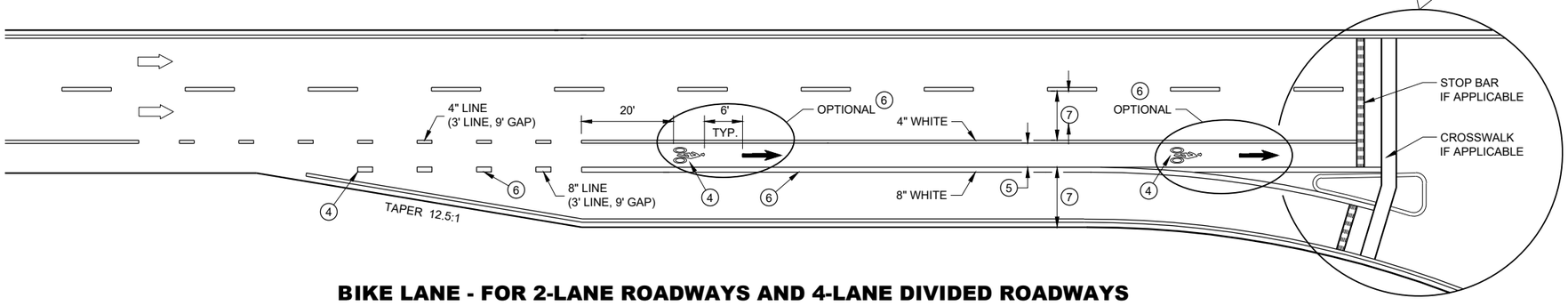
DESIGNATED BIKE LANE - NO PARKING



4 LANE DIVIDED WITHOUT ISLAND



4 LANE DIVIDED WITH ISLAND



BIKE LANE - FOR 2-LANE ROADWAYS AND 4-LANE DIVIDED ROADWAYS
(4-LANE DIVIDED WITH RIGHT TURN LANE SHOWN)

BIKE LANE MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

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SDD 15C29 - 07a

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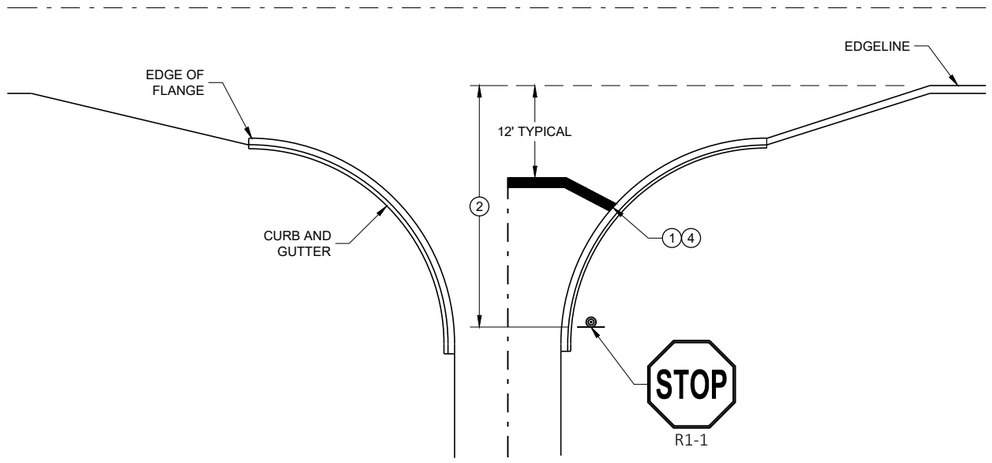
SDD 15C29 - 07a

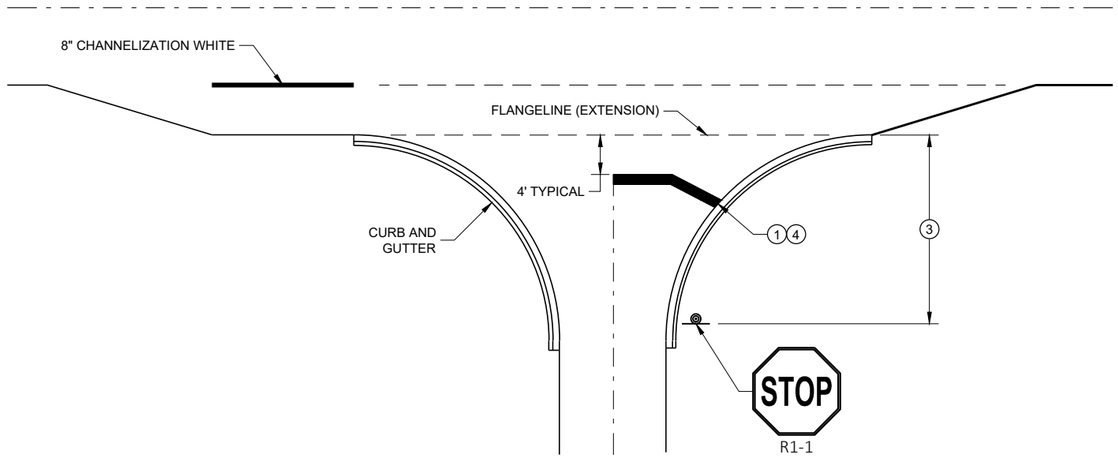
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

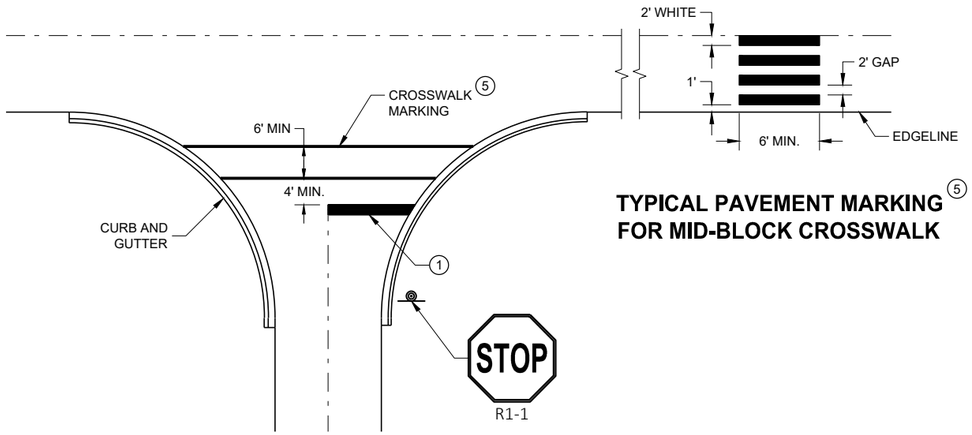
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES INSTEAD.



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

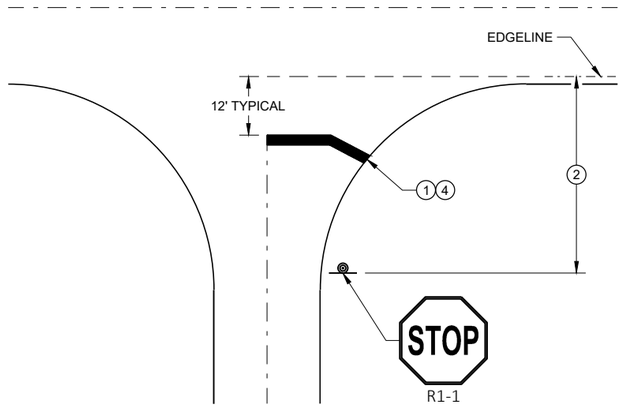


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK 5

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

6

SDD 15C33 - 04

6

SDD 15C33 - 04

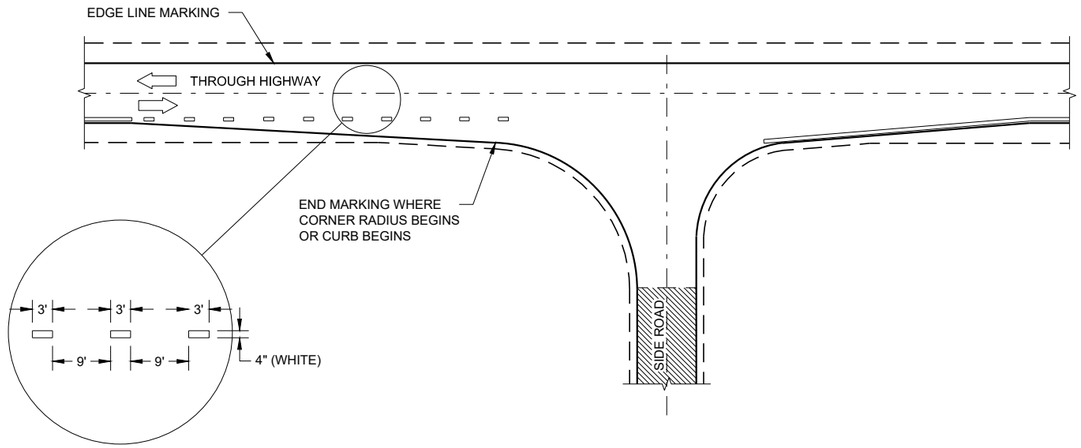
GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

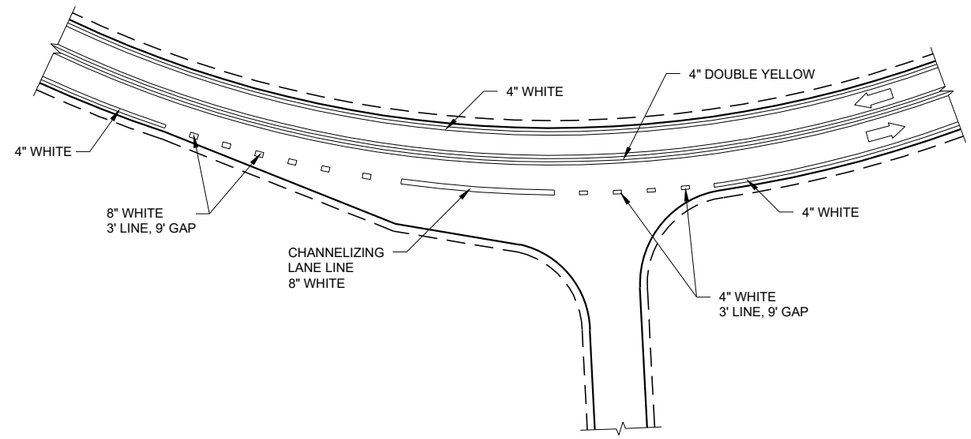
1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.

LEGEND

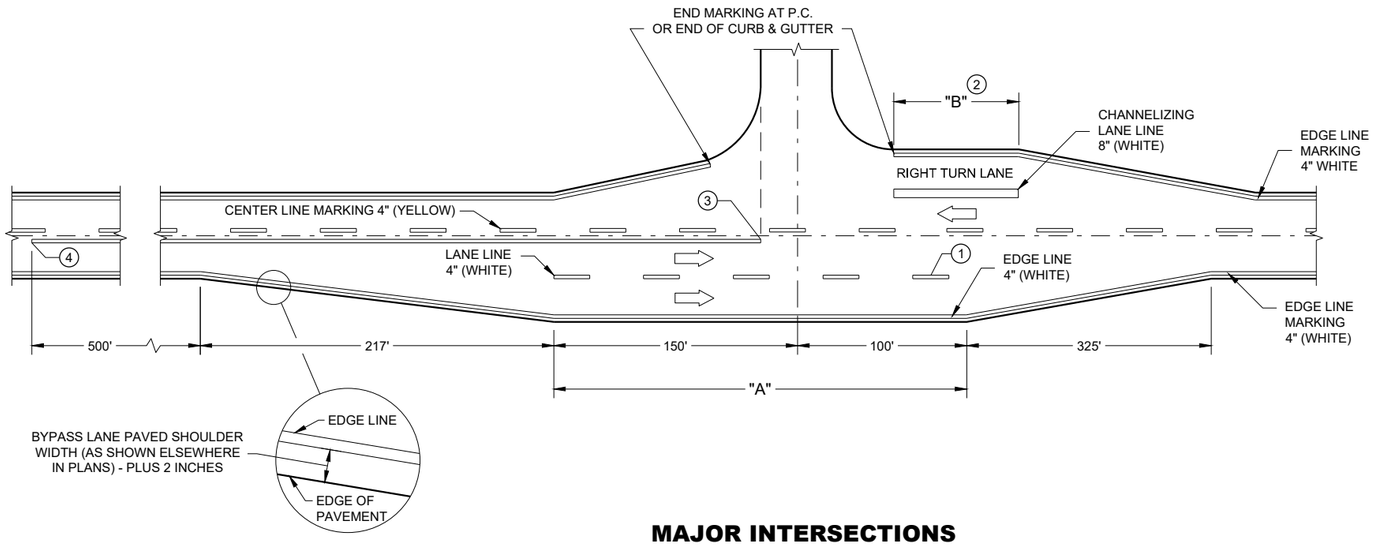
DIRECTION OF TRAVEL



MINOR INTERSECTION



INTERSECTION ON OUTSIDE OF CURVE



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15C35 - 04a

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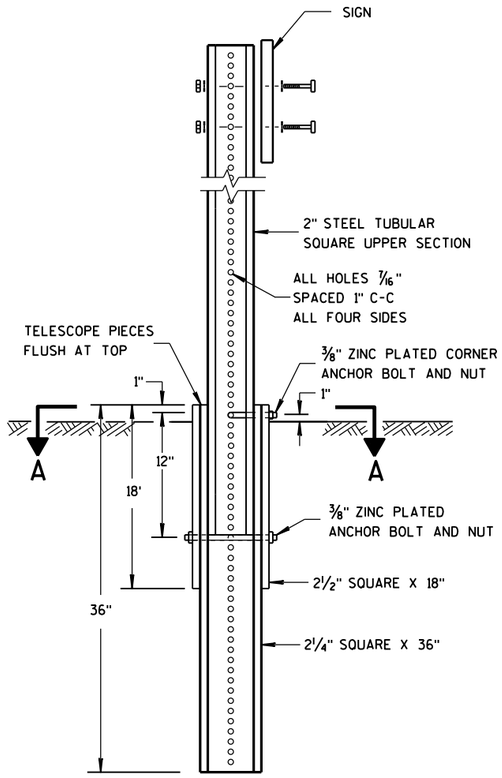
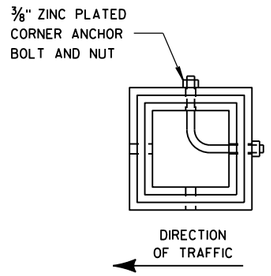
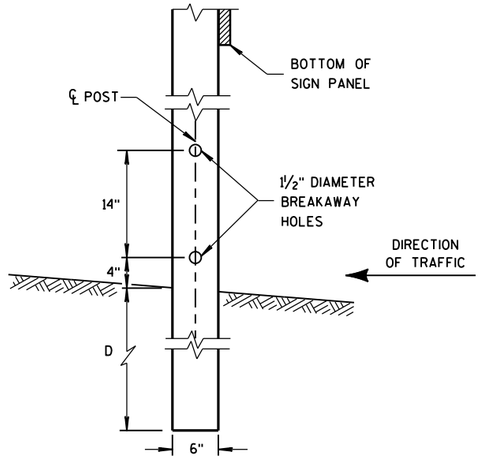
SDD 15C35 - 04a



DETAIL OF TUBULAR STEEL SIGN POST



SECTION A-A



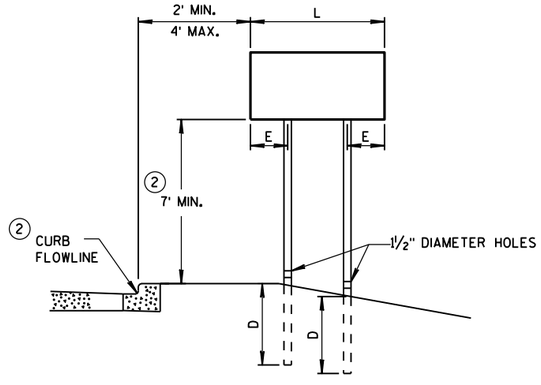
4"x6" WOOD POST MODIFICATION

GENERAL NOTES

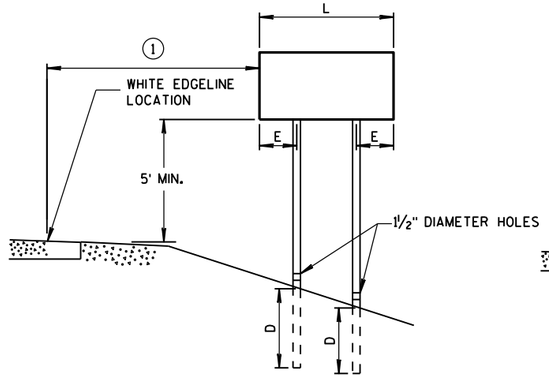
(1) 6 FEET FROM THE EDGE OF PAVEMENT (EDGE LINE LOCATION) UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER. LATERAL OFFSET SHOULD BE ADJUSTED TO AVOID THE DITCH FLOWLINE.

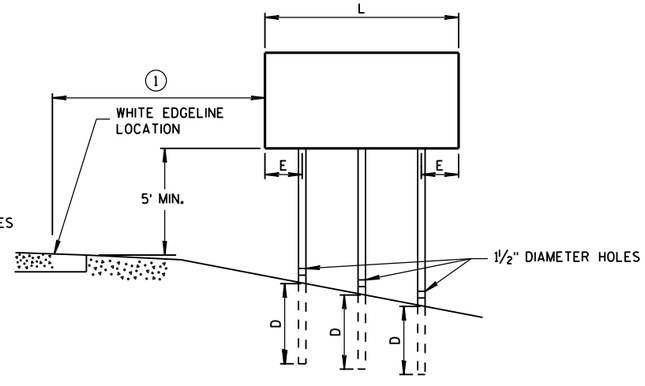
(2) THE EXISTENCE OF CURB AND GUTTER DOES NOT IN ITSELF MANDATE THE VERTICAL CLEARANCE ILLUSTRATED. THAT HEIGHT IS TYPICALLY MEASURED WHERE THERE IS SIDEWALK ADJACENT TO THE ROADWAY OR PARKING IS PERMITTED. IN THE ABSENCE OF SIDEWALK, VERTICAL CLEARANCE IS MEASURED FROM THE TOP OF THE CURB. IF NO SIDEWALK AND NO PARKING, VERTICAL CLEARANCE MAY BE REDUCED TO 5 FOOT MINIMUM. OFFSET OF SIGNS IS MEASURED FROM THE CURB FLOWLINE.

(3) FOR SIGNS REQUIRING 4 POSTS, SPACE INTERMEDIATE POSTS EVENLY.



URBAN AREA





RURAL AREA

POST MOUNTING DETAIL FOR TEMPORARY TRAFFIC CONTROL FIXED MESSAGE SIGNS

TUBULAR STEEL POSTS

AREA OF SIGN INSTALLATION (SQ. FT.)	NUMBER OF REQUIRED TUBULAR STEEL POSTS
9 OR LESS	1
GREATER THAN 9 LESS THAN OR EQUAL TO 18	2
GREATER THAN 18 LESS THAN OR EQUAL TO 27	3

SIGNS WIDER THAN 3 FEET OR LARGER THAN 9 SQ. FT. SHALL BE MOUNTED ON MULTIPLE POSTS (SEE ABOVE TABLE).

SIGNS LARGER THAN 27 SQ. FT. SHALL NOT BE MOUNTED ON TUBULAR STEEL POSTS.

WOOD POST EMBEDMENT DEPTH

AREA OF SIGN INSTALLATION (SQ. FT.)	D (MIN)
20 OR LESS	4'
GREATER THAN 20	5'

4" X 6" WOOD POST

POST SPACING REQUIREMENTS		NUMBER OF WOOD POSTS REQUIRED
L	E	
48" OR LESS AND LESS THAN 20 SQ. FT.	-	1
LESS THAN 60"	12"	2
60" TO 120"	L/5	2
GREATER THAN 120" LESS THAN 168"	12"	3
168" AND GREATER	12"	4

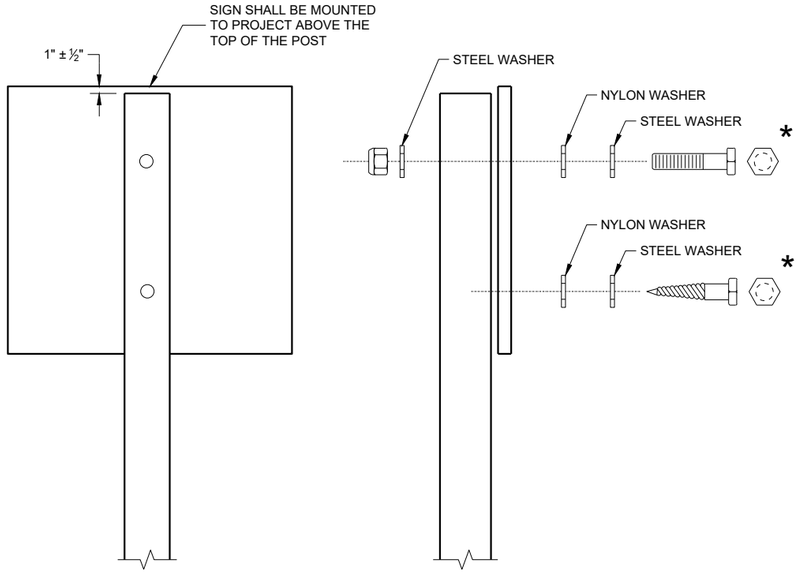
SEE NOTE (3)

TEMPORARY TRAFFIC CONTROL SIGN MOUNTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 15 D 38-2a



NUTS, BOLTS AND LAGS USED FOR MOUNTING SIGNS SHALL HAVE HEXAGONAL HEADS AND SHALL BE EITHER:

A. HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM DESIGNATION: A 153, CLASS D, OR SC 3
B. ELECTRO-GALVANIZED IN ACCORDANCE WITH ASTM DESIGNATION: B 633, TYPE III, SC 3

THREADS ON BOLTS AND NUTS SHALL BE MANUFACTURED WITH SUFFICIENT ALLOWANCE FOR THE CADMIUM PLATE OR GALVANIZED COATING TO PERMIT THE NUTS TO RUN FREELY ON THE BOLTS.

WOOD POST (4" x 6")
LAG SCREWS - ⅜" x 3"
MACHINE BOLTS - 5/16" x 6 ½" OR 7" LENGTH W/NUTS

SQUARE STEEL POST (2" x 2")
MACHINE BOLTS - ⅜" x 3 ¼" LENGTH W/NUTS
RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL O.D. FLANGE 0.720 - 0.765 INCH, GRIP RANGE 0.042 - 0.375 INCH

WASHERS (ALL POSTS) -
1 ¼" O.D. x ⅜" I.D. x 1/16" STEEL
1 ¼" O.D. x ⅜" I.D. x 0.080 NYLON

* TWO DIFFERENT FASTENING SYSTEMS ARE SHOWN FOR ILLUSTRATION PURPOSES. ON ANY INDIVIDUAL SIGN, EITHER ONE OR THE OTHER SYSTEM SHALL BE USED. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA. FOR A SINGLE POST INSTALLATION, ALL SIGNS GREATER THAN 9 SQ. FT. REQUIRE THE USE OF 3 FASTENERS.

6

6

SDD15D38 - 02b

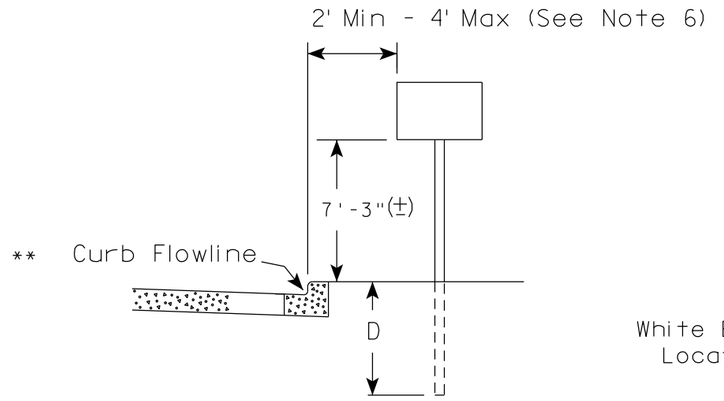
SDD15D38 - 02b

ATTACHMENT OF SIGNS TO POSTS

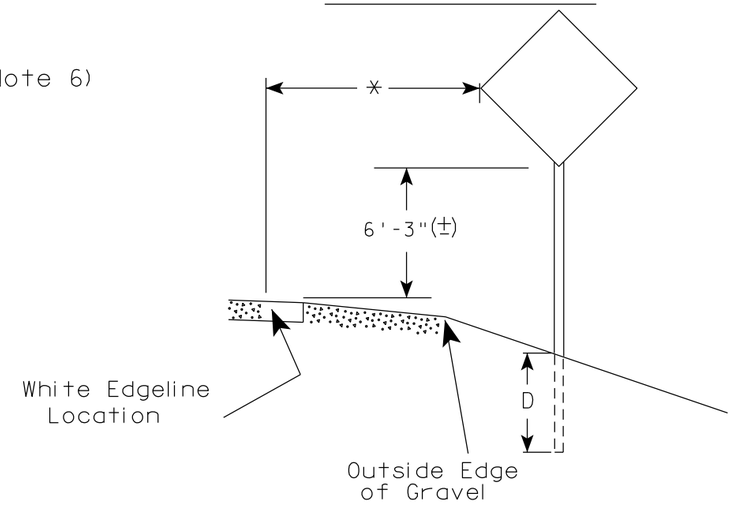
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

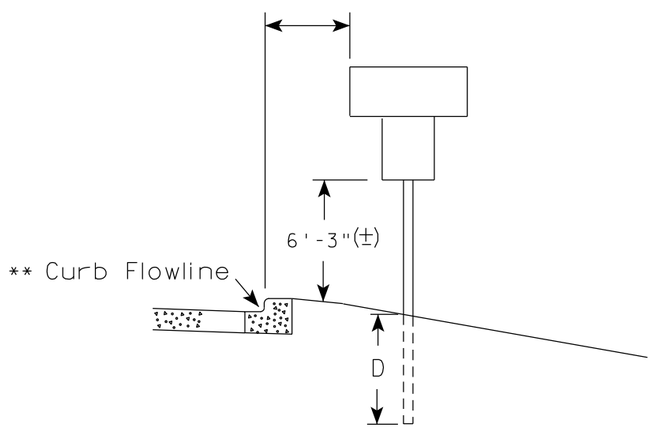
APPROVED
June 2017
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

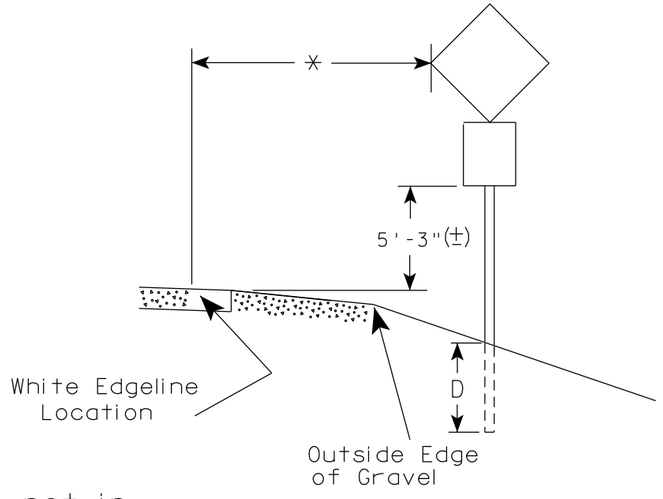
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. The (±) tolerance for mounting height is 3 inches.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.

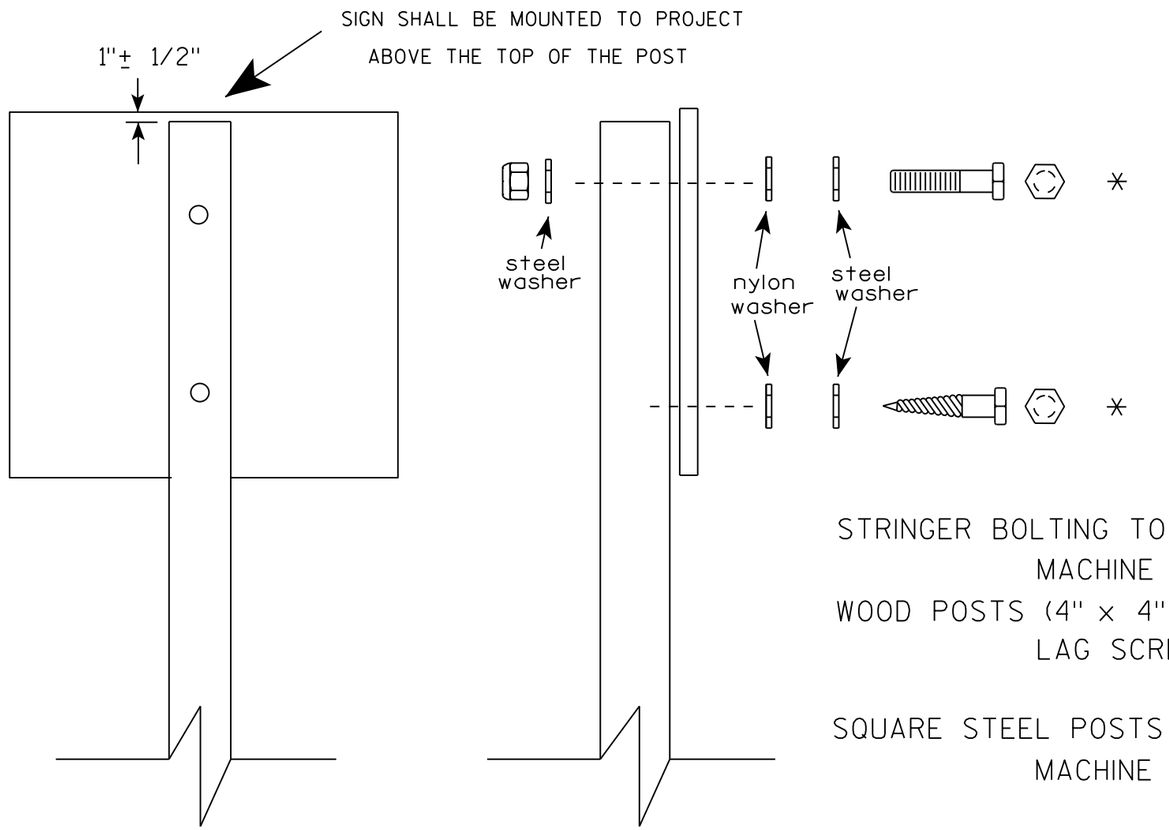
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 140	E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3
b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)
MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts
WOOD POSTS (4" x 4" or 4" x 6")
LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)
SQUARE STEEL POSTS (2" x 2")
MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)
RIVETS - 9/32 " (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH
WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

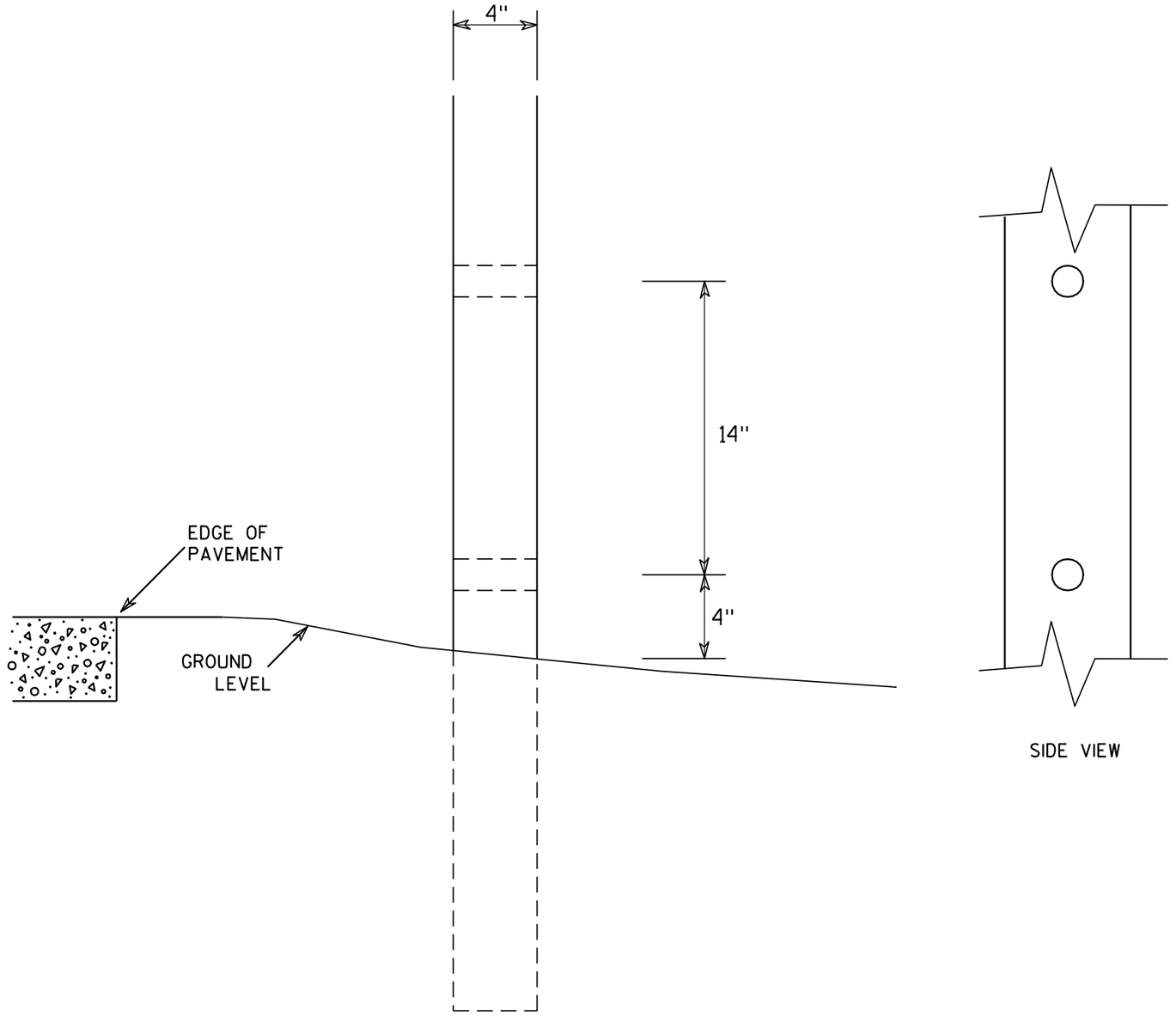
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 8/11/16 PLATE NO. A4-8.8

PROJECT NO: SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A48.DGN PLOT DATE : 11-AUG-2016 11:35 PLOT BY : $$ plotuser $$



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

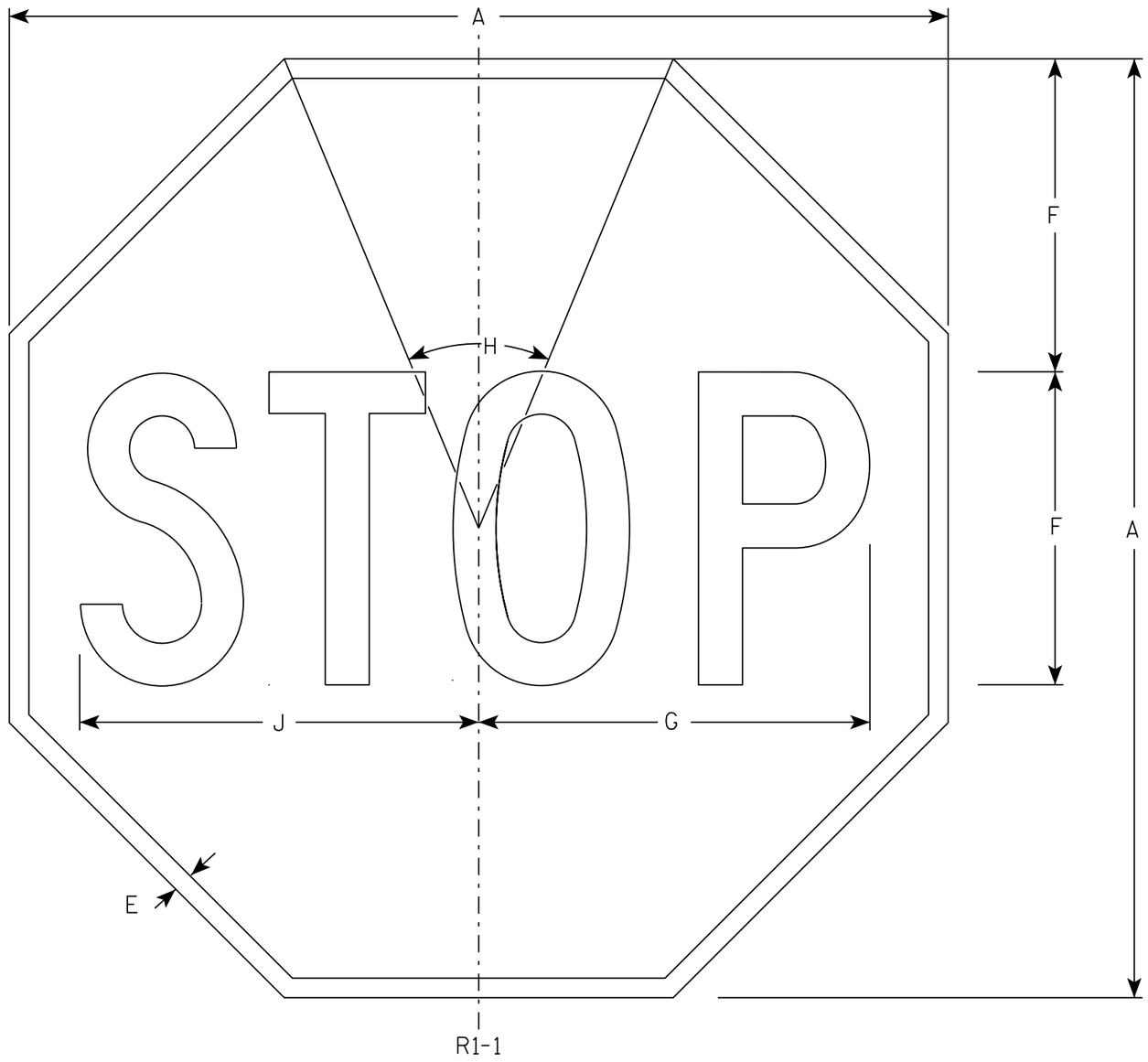
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang
for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 142	E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

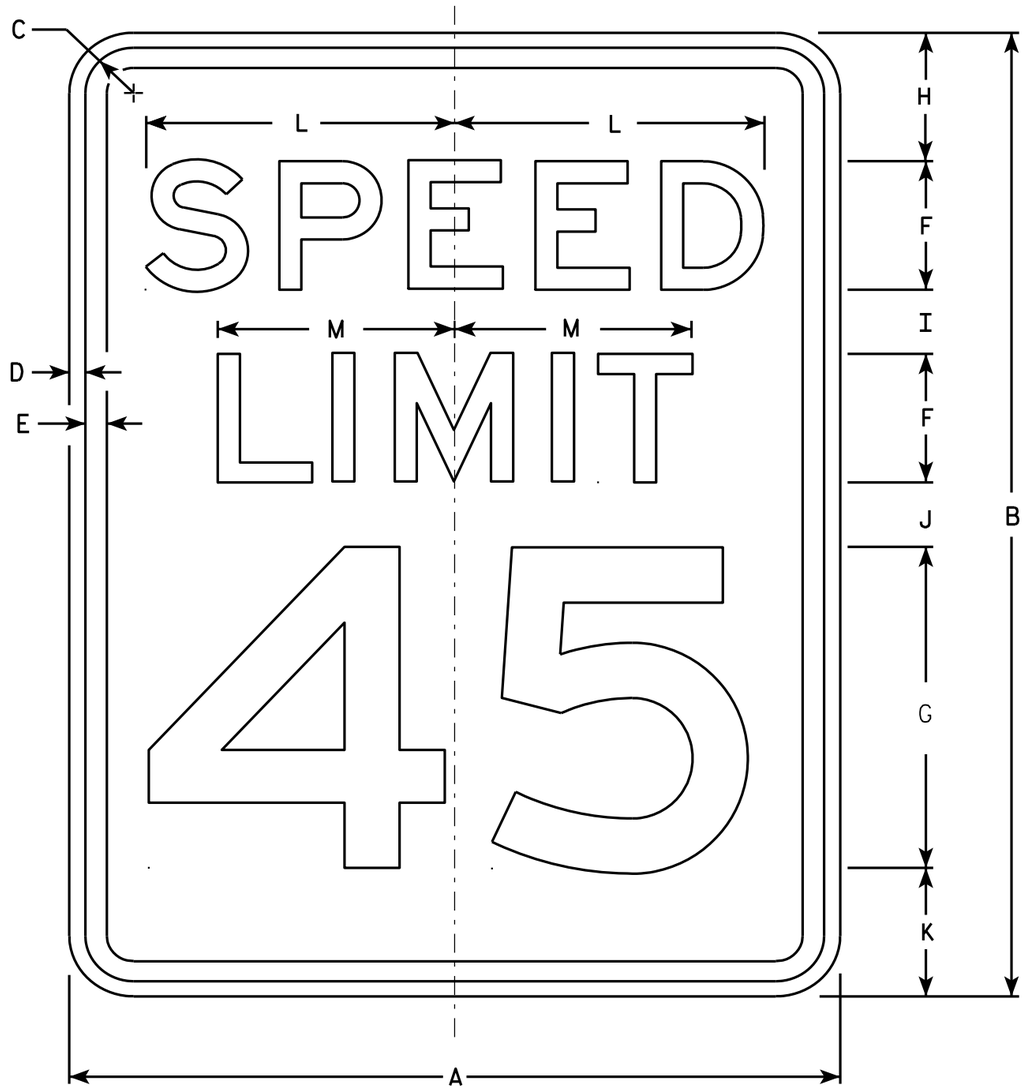
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 143	E



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

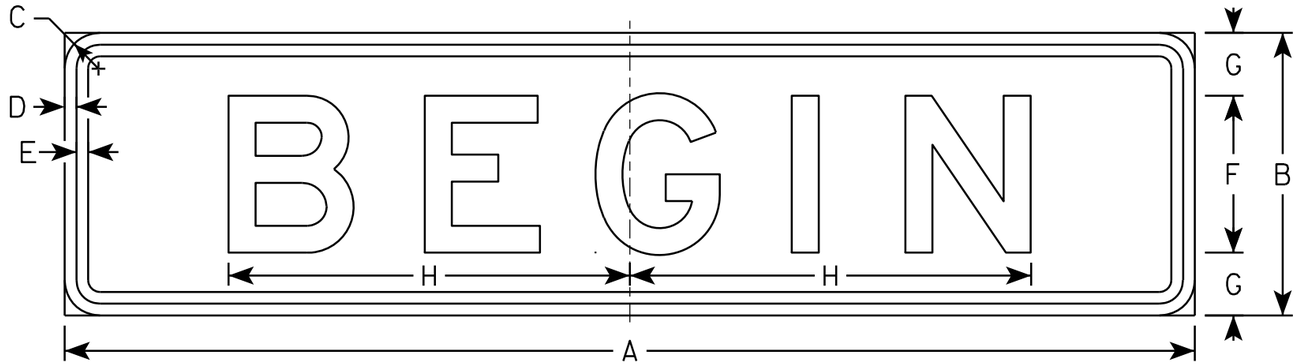
STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

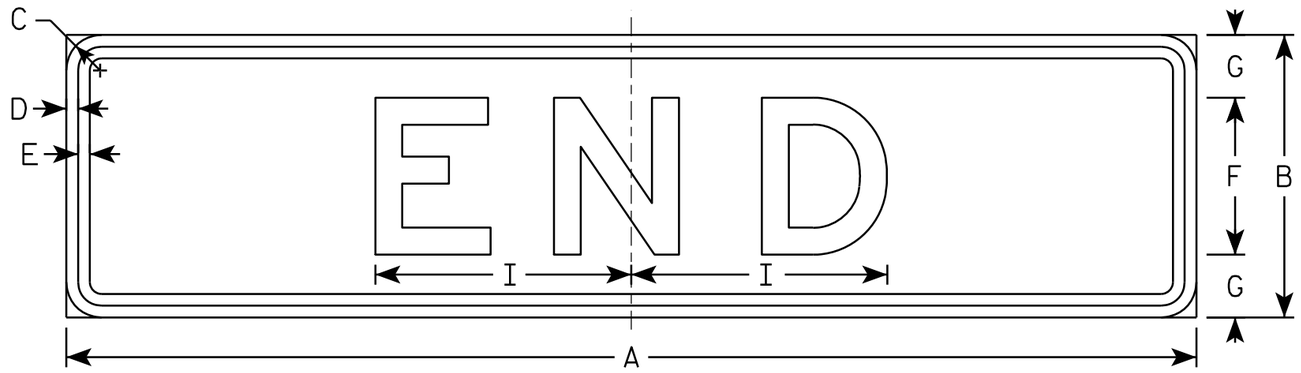
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 144 | E



R3-9C

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



R3-9D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	6	1 1/8	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
2M	24	6	1 1/8	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
3	36	9	1 1/8	3/8	3/8	5	2	12 3/4	8 1/8																		1.86
4																											
5																											

STANDARD SIGN
R3-9C & R3-9D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

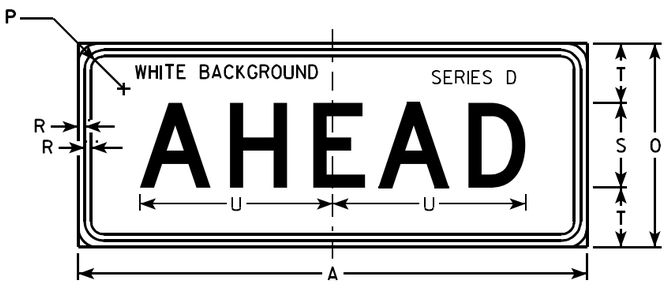
DATE 3/24/2011 PLATE NO. R3-9C.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 145	E

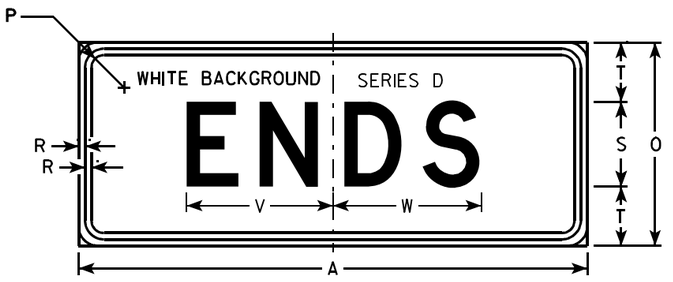
R3-17

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - AS SHOWN
   Message - BLACK
3. Message Series - C or as noted on the Signs.
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



R3-17ap



R3-17bp

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	R3-17 Area sq. ft.	R3-17ap Area sq. ft.	R3-17bp Area sq. ft.
1																													
2S	30	24	1 1/8	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/8	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
2M	30	24	1 1/8	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/8	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
3																													
4																													
5																													

STANDARD SIGN
R3-17 & R3-17a&bp

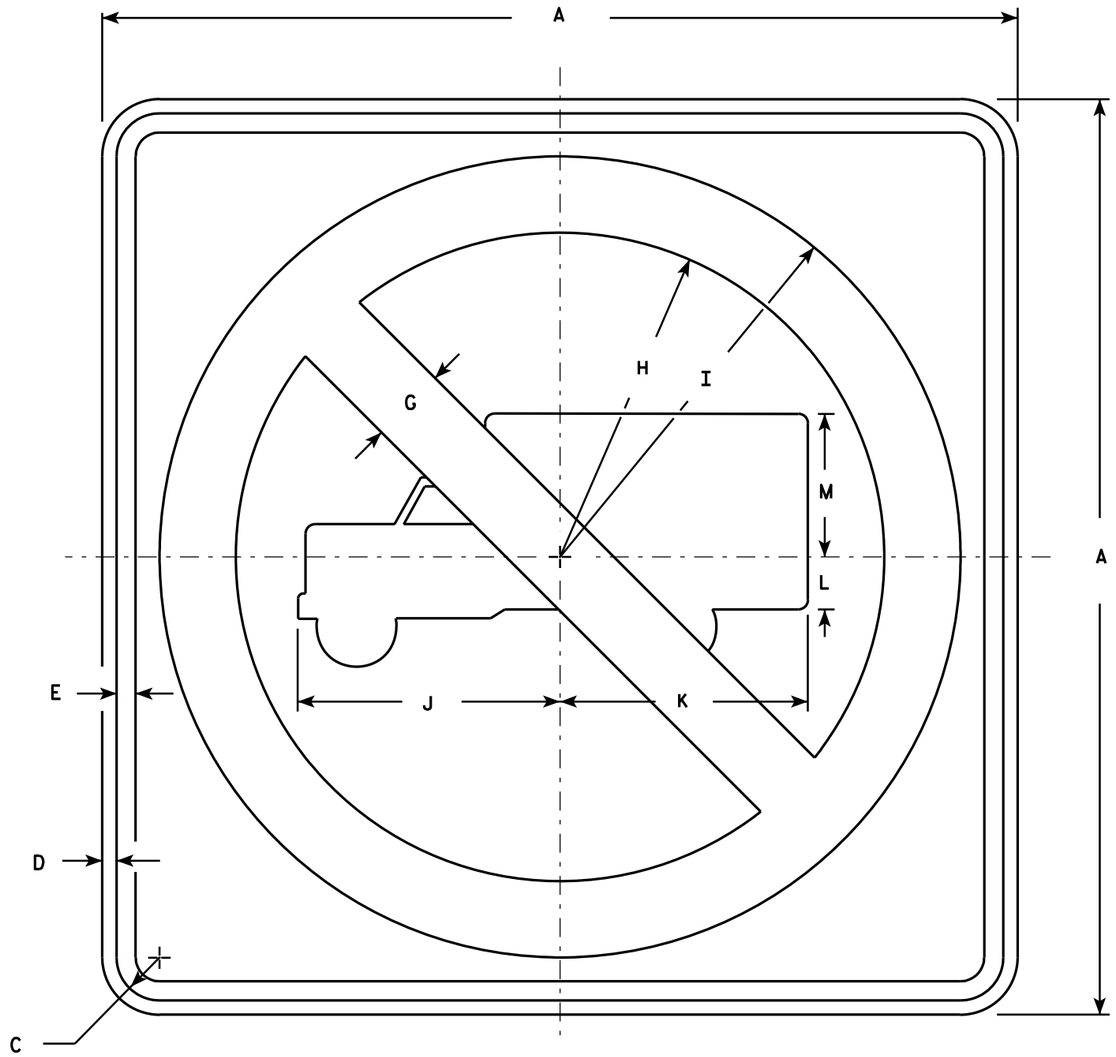
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/12/2011 PLATE NO. R3-17.2

PROJECT NO:

SHEET NO: 146 E



R5-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Circle & Diagonal - Reflective red.
   Truck Symbol & Border - Non-reflective black.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	3/8	1/2		2	8 1/2	10 1/2	6 7/8	6 1/2	1 3/8	3 3/4														4.0
2M	24		1 1/8	3/8	1/2		2	8 1/2	10 1/2	6 7/8	6 1/2	1 3/8	3 3/4														4.0
3	30		1 3/8	1/2	5/8		2 1/2	10 5/8	13 1/8	8 1/2	8 1/8	1 5/8	4 3/4														6.25
4	36		1 5/8	5/8	3/4		3	12 3/4	15 3/4	10 1/4	9 3/4	2	5 3/4														9.0
5	48		2 1/4	3/4	1		4	17	21	13 5/8	13	2 5/8	7 5/8														16.0

STANDARD SIGN
R5-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-2.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 147	E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R52.DGN PLOT DATE : 29-MAR-2011 11:02 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.959043:1.000000

WISDOT/CADDS SHEET 42

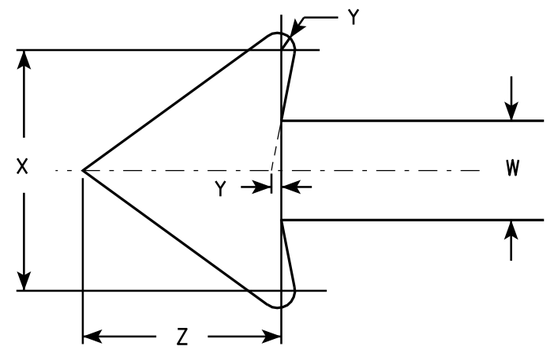
7

7

R7-51

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. R7-51D (double arrow)
   R7-51R (right arrow)
   R7-51L (left arrow)
6. Lines 1, 3 and 4 are Series C.
   Line 2 is Series B.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 1/8	3/8	3/8	3	1 7/8	2	7/8	5/8	1 1/2	2 1/2	2	2	4 7/8	4 7/8	4 7/8	5/8	1 3/4	2 1/2	4 3/8	3 7/8	3/4	1 3/4	1/8	1 1/2	1.5
2S	18	24	1 1/8	3/8	1/2	4	2 1/2	2 1/2	1 1/4	1	2	3 1/4	2 3/4	2 5/8	7 1/8	7	5 3/4	1 1/8	1 1/2	3 1/8	5 1/2	5 7/8	1 1/8	2 5/8	1/4	2 1/4	3.0
2M	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	7 1/8	1 1/4	2	3 3/4	6 1/2	7 3/4	1 1/2	3 1/2	1/4	3	5.0
3	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	7 1/8	1 1/4	2	3 3/4	6 1/2	7 3/4	1 1/2	3 1/2	1/4	3	5.0
4																											
5																											

STANDARD SIGN
R7-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

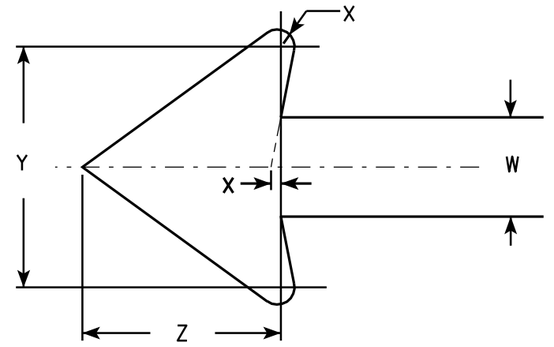
DATE 3/31/2011 PLATE NO. R7-51.6

PROJECT NO:	HWY:	COUNTY:			SHEET NO: 148	E

R7-53

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1, 3 and 4 are series C, line 2 is series B.
6. R7-53D (double arrow)
   R7-53L (left arrow)
   R7-53R (right arrow)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 1/8	3/8	3/8	3	1 7/8	2	7/8	5/8	1 1/2	2 1/2	2	2	4 7/8	4 7/8	2 5/8	1 3/4	1/4	4 1/2	2 3/8	3 7/8	3/4	1/8	1 3/4	1 1/2	1.5
2S	18	24	1 1/8	3/8	1/2	4	2 1/2	2 1/2	1 1/4	1	2	3 1/4	2 3/4	2 5/8	7 1/8	7	3 3/8	1 1/2	5/8	5 3/8	3	5 7/8	1 1/8	1/4	2 5/8	2 1/4	3.0
2M	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	4	2	5/8	6 5/8	3 5/8	7 3/4	1 1/2	1/4	3 1/2	3	5.0
3	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	4	2	5/8	6 5/8	3 5/8	7 3/4	1 1/2	1/4	3 1/2	3	5.0
4																											
5																											

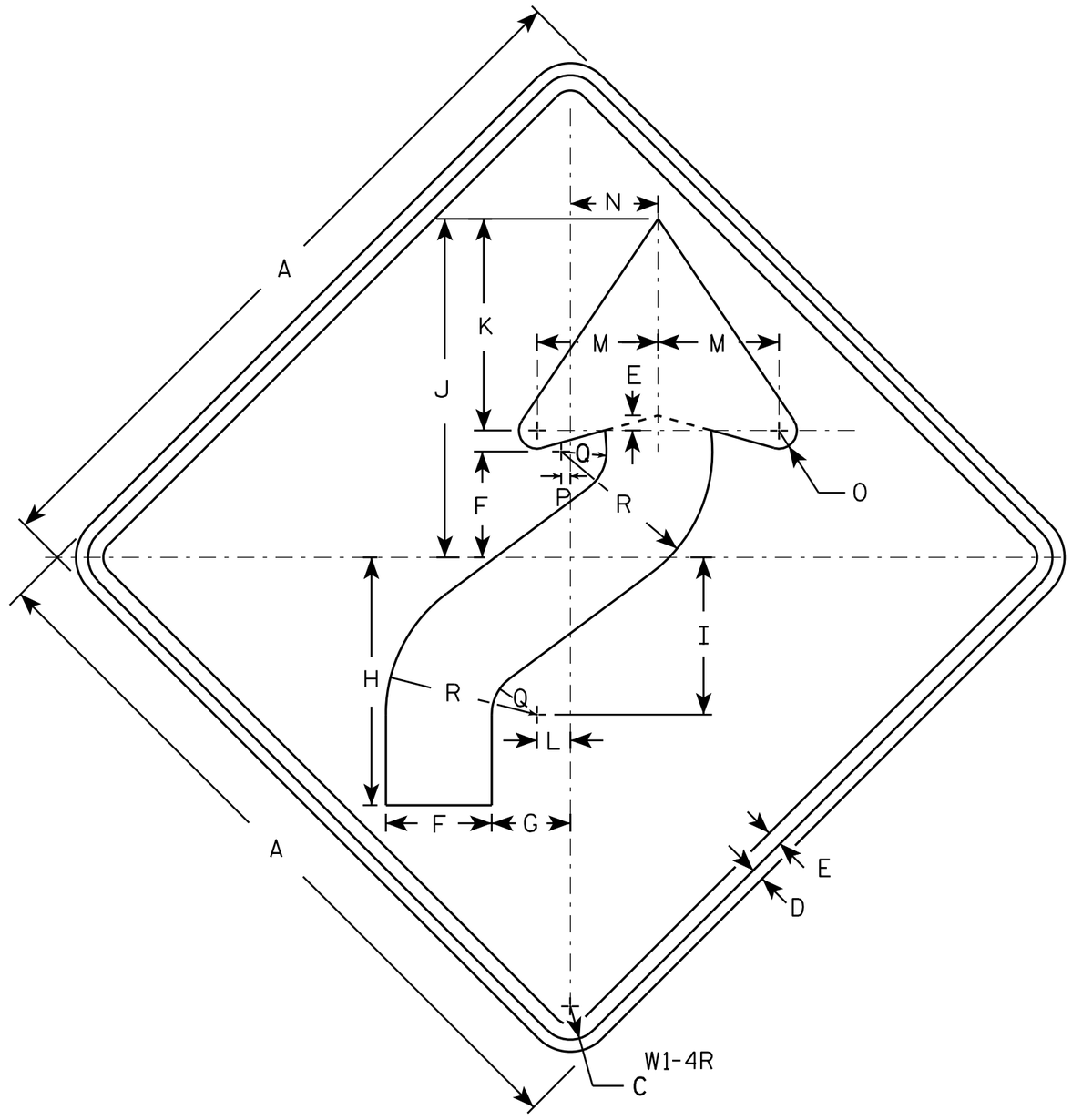
STANDARD SIGN
R7-53

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2011 PLATE NO. R7-53.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 149	E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W1-4L is the same as W1-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	3 1/2	2 5/8	8 1/4	5 1/4	11 1/4	7	1 1/8	4	3	5/8	1/4	1 1/2	5									4.0
2S	30		1 3/8	1/2	5/8	4 3/8	3 1/4	10 1/4	6 1/2	14	8 3/4	1 3/8	5	3 5/8	3/4	3/8	1 7/8	6 1/4									6.25
2M	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
3	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
4	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
5	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

STANDARD SIGN

W1-4

WISCONSIN DEPT OF TRANSPORTATION

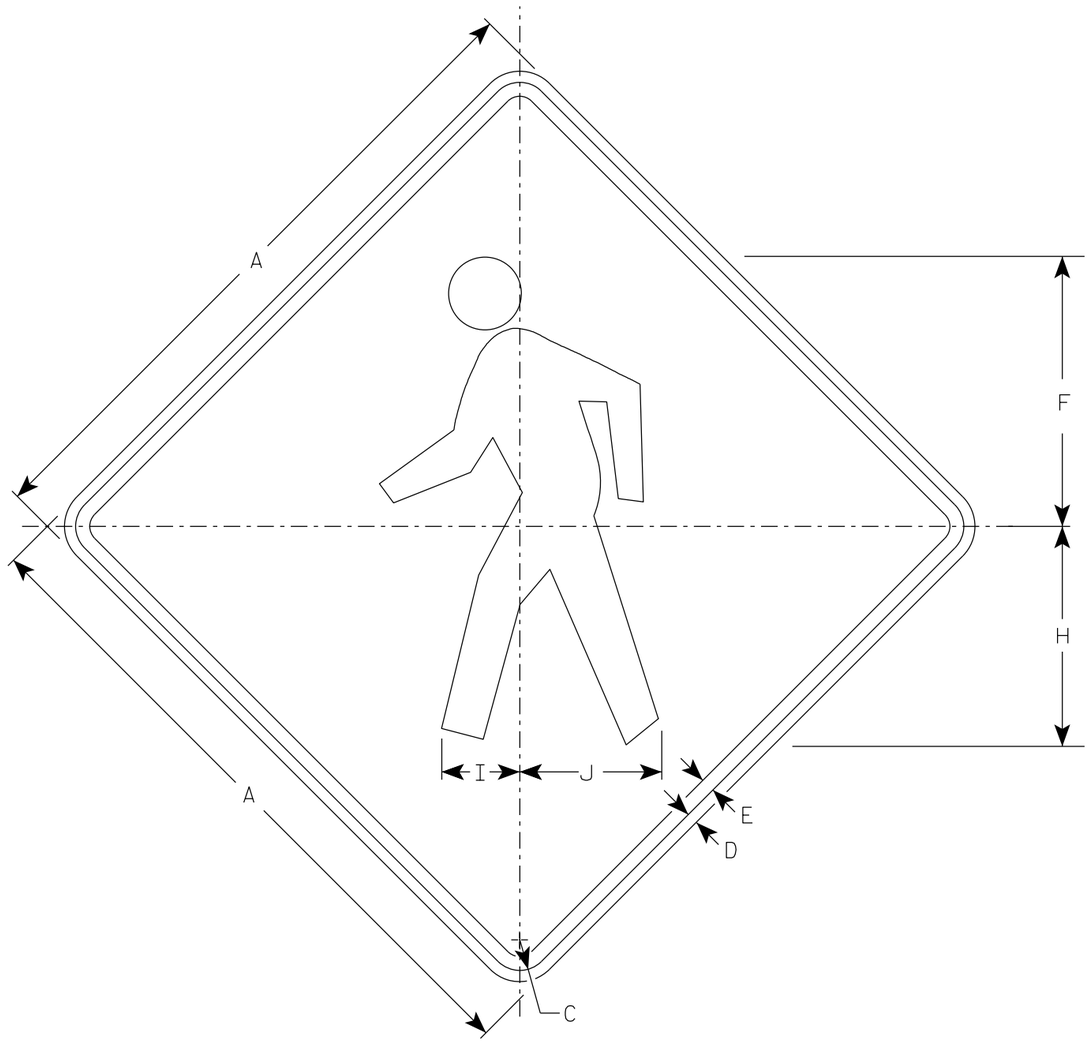
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 5/17/12 PLATE NO. W1-4.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 150 | E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



W11-2

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	9 3/4		7 7/8	2 7/8	5 1/8																	4.0
2S	30		1 3/8	1/2	5/8	12 1/8		9 7/8	3 1/2	6 3/8																	6.25
2M	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
3	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
4	48		2 1/4	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

STANDARD SIGN

W11-2

WISCONSIN DEPT OF TRANSPORTATION

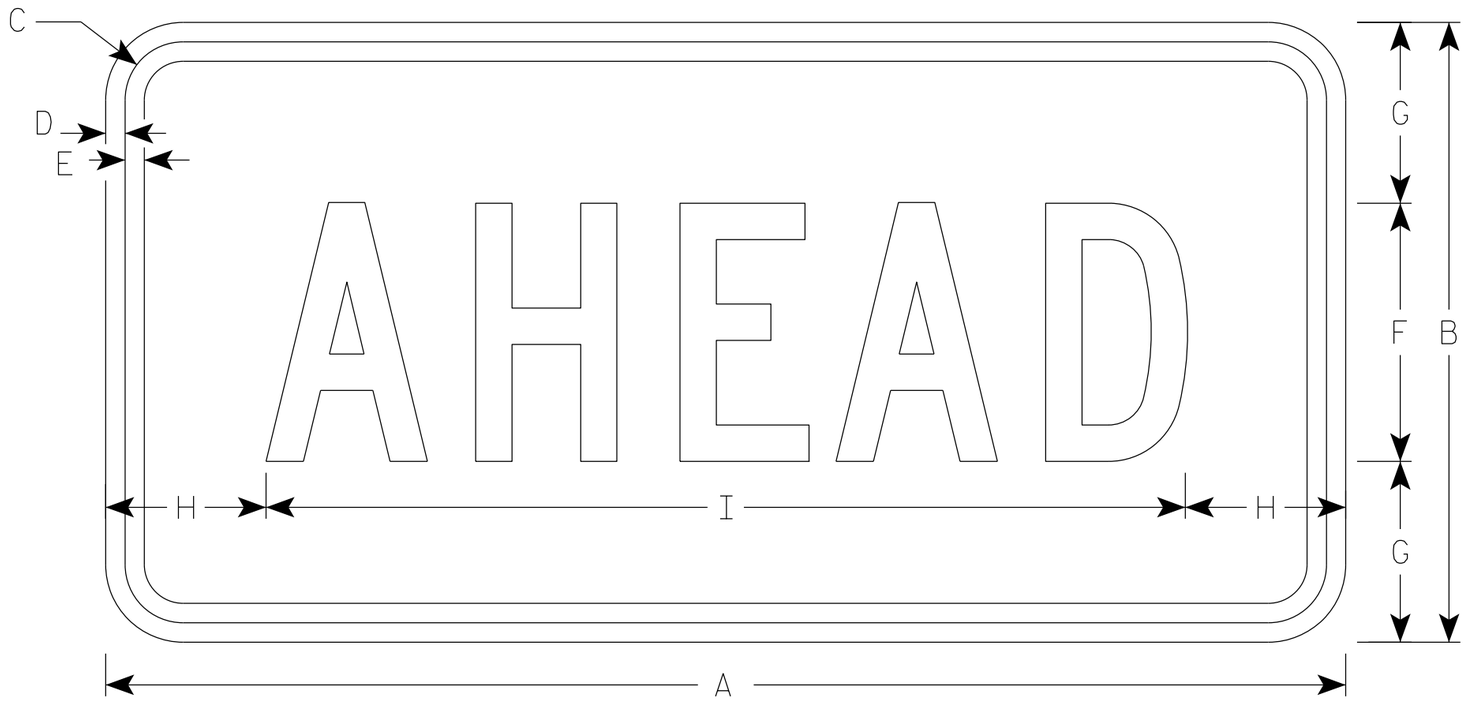
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/8/2020 PLATE NO. W11-2.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 151 | E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - C



W16-9P

* For 36" x 36" Warning Signs, use 30" x 18" W16-9P signs.
* For 48" x 48" Warning Signs, use 48" x 24" W16-9P signs.

	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
	1																											
	2S	24	12	1 1/8	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
*	2M	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
*	3	30	18	1 1/8	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
*	4	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
	5																											

STANDARD SIGN
W16-9P

WISCONSIN DEPT OF TRANSPORTATION

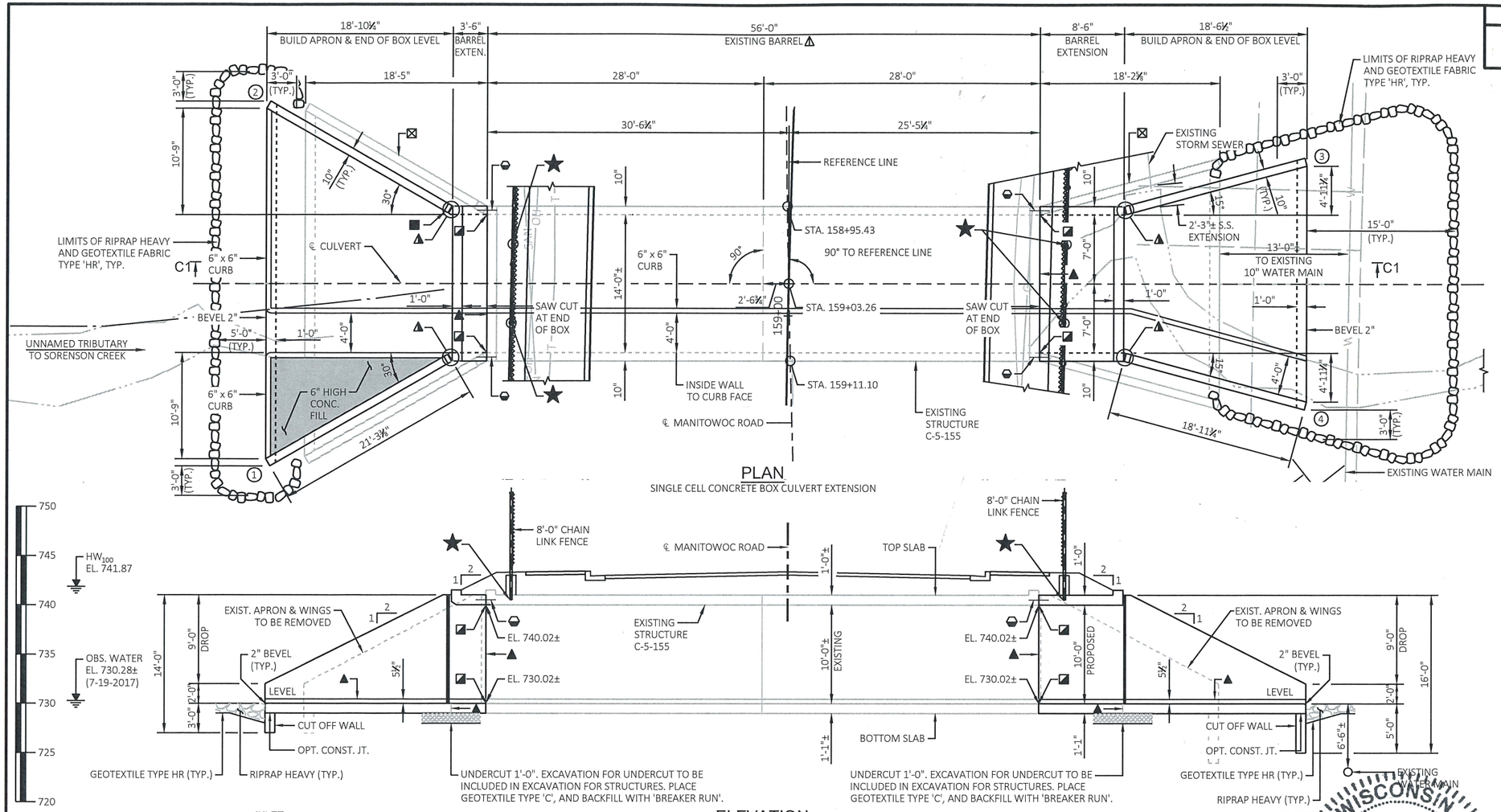
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/25/2020 PLATE NO. W16-9P.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 152 E

STATE PROJECT NUMBER

4516-08-71



ELEVATION
SECTION C1

LEGEND

- ○ INDICATES WING NUMBER
- ■ NAME PLATE LOCATION (SEE SHEET 5)
- ▲ CORNER DETAILS (SEE SHEET 5)
- ▲ CONSTRUCTION JOINT (TYP.)
- ⚠ EXISTING BARREL TO REMAIN IN PLACE

BUILD APRONS & INLET BOX EXTENSIONS LEVEL

- ◪ INSIDE WALLS TO MATCH EXISTING (TYP.)
- ⊠ REMOVE EXISTING APRON AND WINGS. EXTEND EXISTING BAR STEEL REINFORCEMENT IN BOTTOM SLAB 2'-0" INTO NEW WORK. (TYP. BOTH SIDES)
- ⬭ ADHESIVE ANCHORS NO.5 BAR EMBED 6" INTO SOUND CONCRETE AND SPACE AT 1'-0" CENTERS. (TYP. IN ALL WALLS AND TOP SLAB)

NOTE: STRUCTURE BACKFILL REQUIRED BEHIND ALL WING WALLS.

★ CORE DRILL A 6-INCH DIAMETER HOLE 5-INCHES DEEP IN TOP OF SLAB OF BOX CULVERT FOR CHAIN LINK FENCE POSTS. COST FOR CORE DRILLING, SETTING POST AND GROUTING TO BE INCIDENTAL TO "CONCRETE MASONRY CULVERTS". BID ITEM AND DETAILS FOR CHAIN LINK FENCE ARE INCLUDED IN THE ROADWAY PLANS.

LIST OF DRAWINGS

1. LAYOUT
2. INLET BOX EXTENSION DETAILS
3. INLET APRON DETAILS
4. OUTLET BOX EXTENSION DETAILS
5. OUTLET APRON DETAILS
6. SUBSURFACE EXPLORATION

DESIGN DATA

LIVE LOAD:
- DESIGN LOADING — HL-93
- INVENTORY RATING FACTOR — RF = 1.05
- OPERATING RATING FACTOR — RF = 1.35
- WIS-SPV — 255 KIPS

EARTH LOAD:
DESIGNED FOR 2.5 FT. OF FILL.

MATERIAL PROPERTIES:
- CONCRETE MASONRY — f'c=3,500 P.S.I.
- HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60 — fy=60,000 P.S.I.

HYDRAULIC DATA

100 YEAR FREQUENCY

Q_{100}	1418	C.F.S.
VEL.	11.19	F.P.S.
HW_{100}	741.87	FT.
WATERWAY AREA	127.00	SQ. FT.
DRAINAGE AREA	2.18	SQ. MI.
ROADWAY OVERTOPPING	N/A	
SCOUR CRITICAL CODE	8	

2 YEAR FREQUENCY

Q_2 TOTAL	365	C.F.S.
VEL.	6.51	F.P.S.
HW_2	735.12	FT.

TRAFFIC VOLUME

MANITOWAC ROAD:
- A.A.D.T. (2020) — 1900
- A.A.D.T. (2040) — 2100
- DESIGN SPEED — 40 M.P.H.

TOTAL ESTIMATED QUANTITIES

ITEM NO.	BID ITEMS:	TOTAL	UNIT
203.0600.S	REMOVING OLD STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS STA 159+03	1	LS
206.2000	EXCAVATION FOR STRUCTURES CULVERTS C-5-155	1	LS
210.2500	BACKFILL STRUCTURE TYPE B	695	TON
311.0115	BREAKER RUN	50	CY
502.4205	ADHESIVE ANCHORS NO. 5 BAR	209	EACH
504.0100	CONCRETE MASONRY CULVERTS	81	CY
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	5270	LB
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	4930	LB
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	32	SY
606.0300	RIPRAP HEAVY	60	CY
645.0105	GEOTEXTILE TYPE C	150	SY
645.0120	GEOTEXTILE TYPE HR	125	SY
	NON-BID ITEMS:		
	FILLER	¾"	SIZE

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

ALL STATIONS AND ALL ELEVATIONS ARE IN FEET.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS SHOWN OR NOTED OTHERWISE.

ALL REINFORCING BARS ARE ENGLISH. THE FIRST DIGIT OF A THREE-DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR-DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

THE EXISTING STRUCTURE (UNKNOWN) IS A 56' LONG SINGLE CELL CONCRETE BOX CULVERT, TO BE EXTENDED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS C-5-155" SHALL BE THE EXISTING GROUNDLINE.

THE CONCRETE IN THE CUTOFF WALL MAY BE PLACED UNDER WATER IF THE EXCAVATION CANNOT BE DE-WATERED.

18" MINIMUM WIDTH RUBBERIZED MEMBRANE WATERPROOFING UP WALLS AND ACROSS TOP SLAB AT VERTICAL CONSTRUCTION JOINTS.

▲ JOINT FILLER SHALL CONFORM TO THE REQUIREMENTS OF A.A.S.H.T.O. DESIGNATION M 153, TYPE I, II OR III OR A.A.S.H.T.O. DESIGNATION M 213.

ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.

THE ALTERNATE CUTOFF WALL MAY BE USED IN LIEU OF THE CAST-IN-PLACE CONCRETE CUT OFF WALLS. PAYMENT SHALL BE BASED ON CONCRETE CUT OFF WALLS.

THE CONTRACTOR MAY FURNISH A PRECAST CONCRETE BOX CULVERT IN LIEU OF THE CAST-IN-PLACE BOX CULVERT WITH THE ACCEPTANCE OF THE SHOP DRAWINGS BY THE STRUCTURES DESIGN SECTION. THE PRECAST CONCRETE BOX CULVERT SHALL CONFORM TO PRECAST DETAILS IN CHAPTER 36 STANDARDS OF THE CURRENT WISCONSIN DOT BRIDGE MANUAL. PAYMENT FOR THE PRECAST CULVERT SHALL BE BASED ON THE QUANTITIES AND PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES".

UNDERCUT 1'-0". EXCAVATIONS FOR UNDERCUT TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. BACKFILL WITH "BREAKER RUN".

LOCATE NAME PLATE ON NEAREST RIGHT WING TRAVELING UP STATION, FACE NAME PLATE UP STATION.

WISCONSIN PROFESSIONAL ENGINEER
TROY L. PETERSON
E-31102
MENOMONIE
WI
8-7-2020

WisDOT CONTACT
AARON M. BONK
(608) 261-0261

CONSULTANT CONTACT
TROY L. PETERSON
(715) 235-9081

NO.	DATE	REVISION	BY

ORIGINAL PLANS PREPARED BY
Cedar corporation
www.cedarcorp.com 800-472-7372

ACCEPTED 09/04/20
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE C-5-155

MANITOWOC ROAD OVER TRIBUTARY TO SORENSON CREEK

COUNTY	~~TOWN/CITY~~/VILLAGE
BROWN	BELLEVUE

DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
TLP	DWM	NJT	TLP

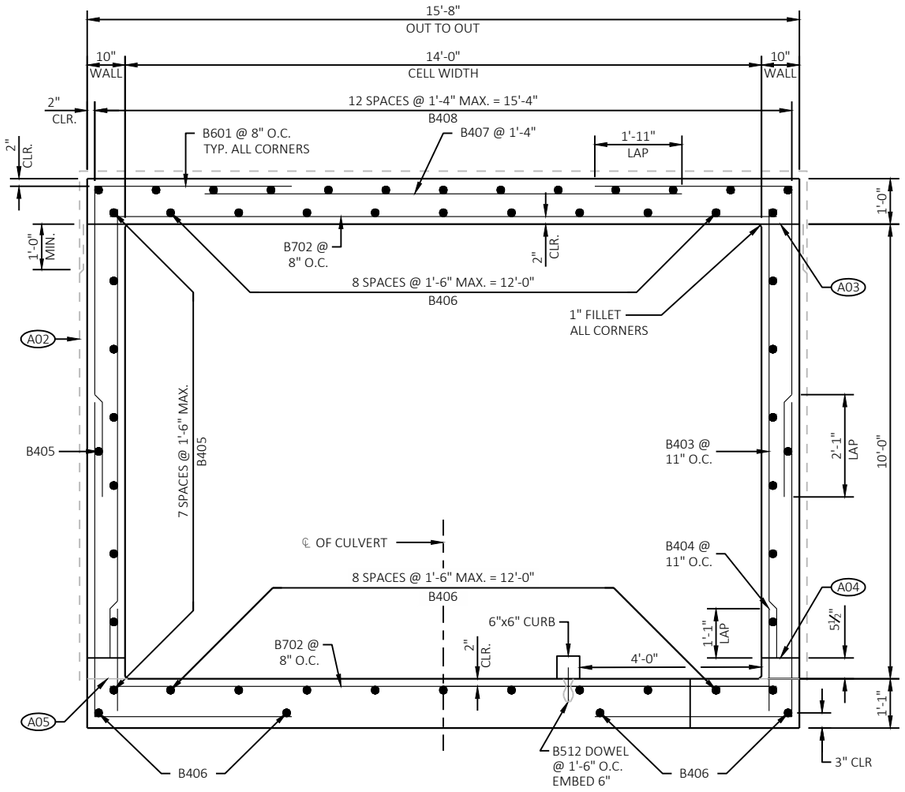
LAYOUT

SHEET 1 OF 6

153

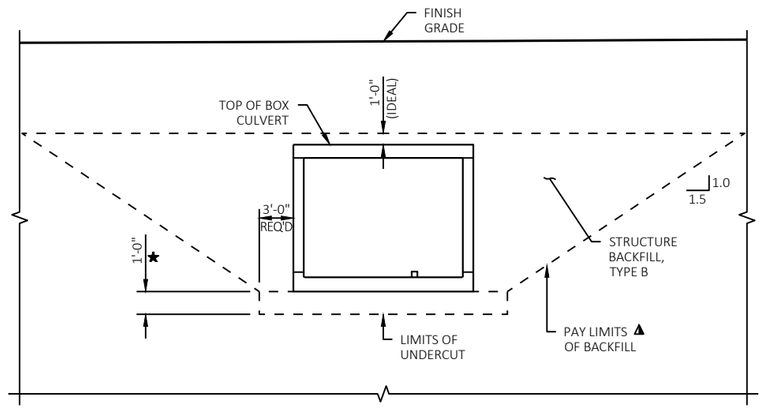
I.D. 4516-08-71 DATE: July 2020

SCALE = 1:1



SECTION THRU BOX

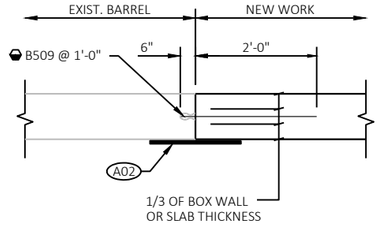
(FACING DOWNSTREAM AND SOUTH)



TYPICAL SECTION THRU BOX CULVERT

⚠ BACKFILL PAY LIMITS, BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES, LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

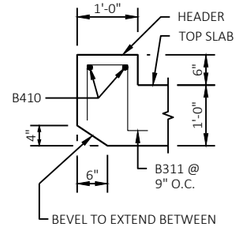
★ UNDER CUT 1'-0", EXCAVATION FOR UNDER CUT TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. PLACE "GEOTEXTILE TYPE C" AND BACKFILL WITH "BREAKER RUN".



VERTICAL CONSTRUCTION JOINT

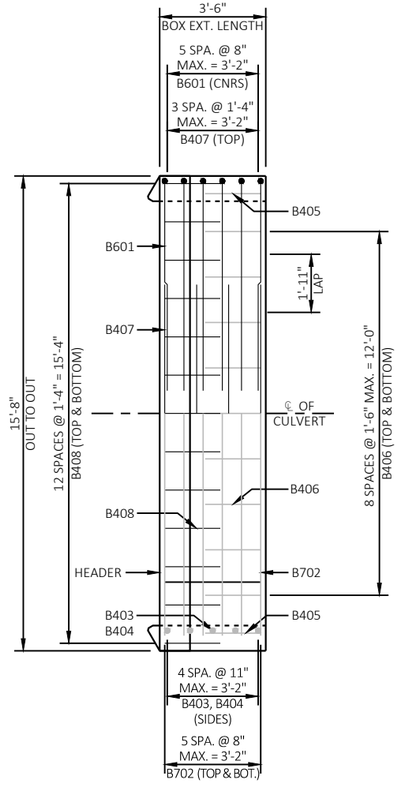
TYP. WALLS AND TOP SLAB

◓ ADHESIVE ANCHORS NO. 5 BAR, EMBED 6" INTO SOUND CONCRETE AND SPACE AT 1'-0" CENTERS. (TYP. IN ALL WALLS AND TOP SLAB).



INLET

BOX HEADER DETAIL



PLAN VIEW OF PANEL

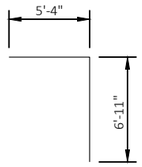
BILL OF BARS

1280# UNCOATED

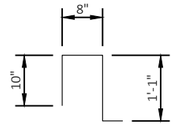
BAR MARK	COAT	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
B601		24	12'-1"	X		BOX CORNERS
B702		12	14'-10"			BOX TOP & BOTTOM SLAB TRANS.
B403		10	10'-0"			BOX WALLS VERTICAL
B404		10	2'-0"			BOX WALLS VERTICAL DOWELS
B405		18	3'-2"			BOX WALLS LONGITUDINAL
B406		22	3'-2"			BOX TOP & BOTTOM SLAB LONG.
B407		4	8'-6"			BOX TOP SLAB TRANSVERSE
B408		13	3'-2"			BOX TOP SLAB LONGITUDINAL
◓ B509		52	2'-6"			BOX CONSTRUCTION JOINT DOWEL
B410		2	15'-4"			BOX HEADERS
B311		21	2'-10"	X		BOX HEADERS
◓ B512		105	0'-9"			CURB DOWEL

NOTE: BAR DIMENSIONS ARE OUT TO OUT OF BAR. THE FIRST DIGIT OF A THREE-DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR-DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

◓ ADHESIVE ANCHORS #5 BAR EMBED 6" IN CONCRETE



B601



B311

LEGEND

A01	18" MIN. WIDTH WATERPROOFING AT CONSTRUCTION JOINTS. EXTEND WATERPROOFING 1'-0" MIN. BELOW BOTTOM OF THE TOP SLAB.
A02	18" MIN. WIDTH (R.M.W.) RUBBERIZED MEMBRANE WATERPROOFING UP WALLS & ACROSS TOP SLAB AT AT VERTICAL CONSTRUCTION JOINTS. EXTEND 6" MIN. BELOW THE TOP OF THE BOTTOM SLAB.
A03	OPTIONAL CONSTRUCTION JOINT. OMIT 1" FILLET IF OPTIONAL CONSTRUCTION JOINT IS USED.
A04	CONSTRUCTION JOINT
A05	ALTERNATE CONSTRUCTION JOINT. OMIT 1" FILLET IF ALTERNATE CONSTRUCTION JOINT IS USED.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-5-155

DRAWN BY NJT | PLANS CK'D. TLP

INLET BOX EXTENSION DETAILS

SHEET 2 OF 6

154

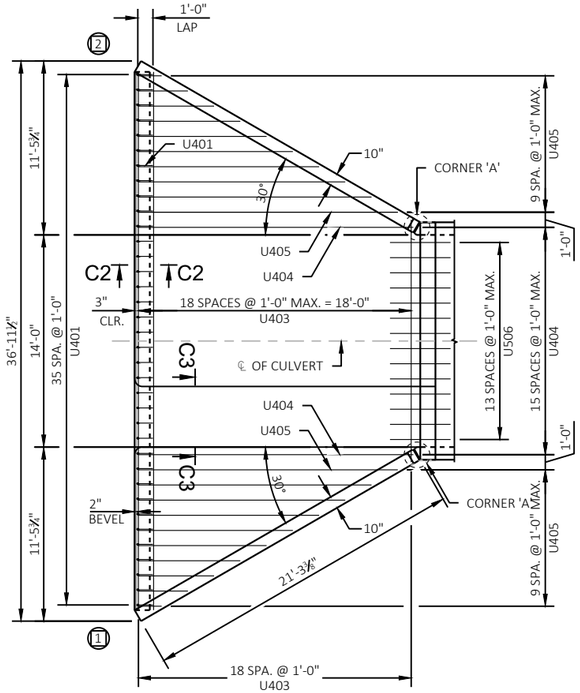
STATE PROJECT NUMBER

4516-08-71

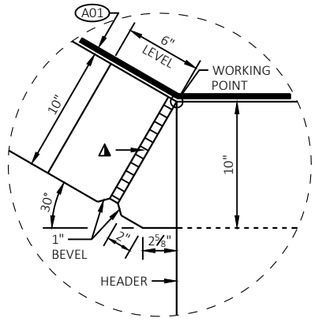
8

8

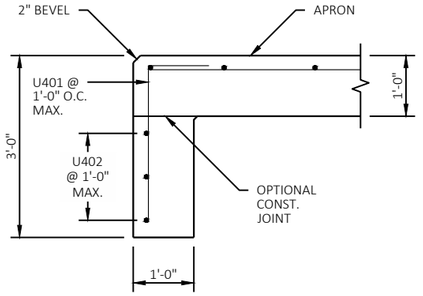
SCALE = 1:1



INLET APRON REINFORCEMENT

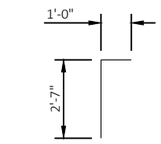


CORNER 'A'

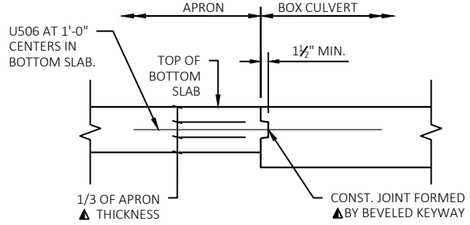


INLET CUT-OFF WALL

SECTION C2

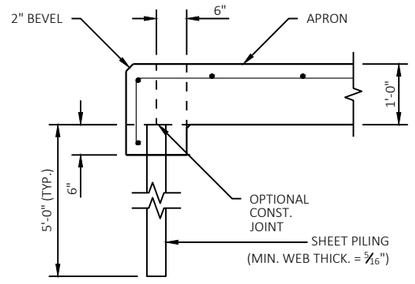


U401



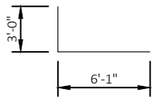
APRON CONNECTION DETAIL

IN LIEU OF CONSTRUCTION JOINTS IN THE BOTTOM SLAB, THE CONTRACTOR MAY USE 2" DEEP SAW CUTS WITHIN 12 HOURS AFTER POURING.

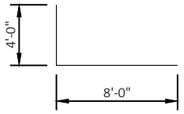


ALTERNATE CUTOFF WALL

SECTION C2



U511



U712

BILL OF BARS

2580# COATED 860# UNCOATED

BAR MARK	COAT	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
U401		36	3'-6"	X		CUTOFF WALL VERTICAL
U402		3	35'-6"			CUTOFF WALL HORIZONTAL
U403		19	25'-9"		⧓	APRON TRANSVERSE
U404		16	18'-6"			APRON LONGITUDINAL
U405		20	9'-5"		⧓	APRON LONGITUDINAL
U506		14	4'-0"			APRON CONNECTION DOWEL
U507	X	4	22'-6"			WINGS 1&2 HORIZ. TOP BOTH FACES
U408	X	6	20'-11"			WINGS 1&2 HORIZ. APRON SLAB
U409	X	4	20'-11"			WINGS 1&2 HORIZ. BOT. BOTH FACES
U410	X	24	11'-8"		⧓	WINGS 1&2 HORIZONTAL
U511	X	22	8'-11"	X		WINGS 1&2 VERTICAL
U712	X	42	11'-10"	X		WINGS 1&2 VERTICAL
U513	X	20	3'-6"		⧓	WINGS 1&2 VERTICAL BACK FACE
U714	X	42	8'-1"		⧓	WINGS 1&2 VERTICAL BACK FACE
U415	X	30	2'-8"			WINGS 1&2 VERTICAL F.F. DOWELS
U416	X	30	5'-10"		⧓	WINGS 1&2 VERTICAL FRONT FACE

NOTE: BAR DIMENSIONS ARE OUT TO OUT OF BAR. THE FIRST DIGIT OF A THREE-DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR-DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

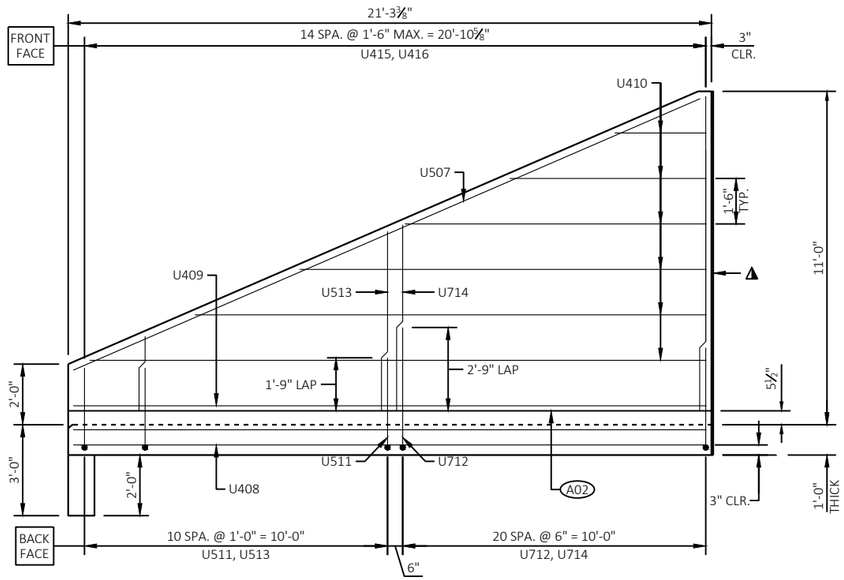
⧓ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

◭ ¾" FILLER TO EXTEND FROM HORIZONTAL CONSTRUCTION JOINT TO TOP OF WING

BAR SERIES TABLE

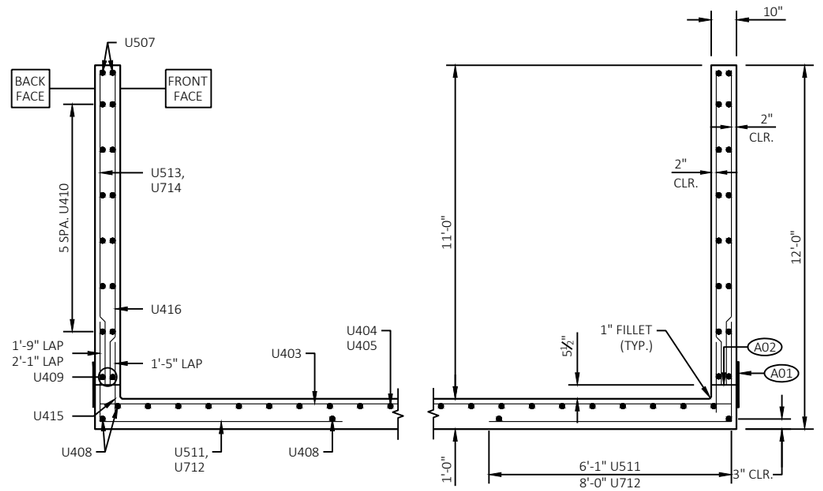
BUNDLE AND TAG EACH SERIES SEPARATELY

BAR MARK	NO. REQUIRED	LENGTH
U403	1 SERIES OF 19	16'-0" TO 35'-6"
U405	2 SERIES OF 10	1'-8" TO 17'-2"
U410	4 SERIES OF 6	3'-0" TO 20'-4"
U513	2 SERIES OF 10	1'-4" TO 5'-8"
U714	2 SERIES OF 21	5'-10" TO 10'-4"
U416	2 SERIES OF 15	1'-4" TO 10'-4"

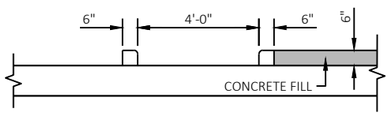


WINGS 1 & 2

◭ ¾" FILLER TO EXTEND FROM HORIZONTAL CONSTRUCTION JOINT TO TOP OF WING.



SECTION THRU WINGS 1 & 2



INLET CURB & CONCRETE FILL

SECTION C3

LEGEND

- ⬭ INDICATES WING NUMBER
- (A01) 18" MIN. WIDTH RUBBERIZED MEMBRANE WATERPROOFING ALONG HORIZONTAL CONSTRUCTION JOINT IN WING.
- (A02) HORIZONTAL CONSTRUCTION JOINT

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-5-155

DRAWN BY NJT | PLANS CK'D. TLP

INLET APRON DETAILS

SHEET 3 OF 6

155

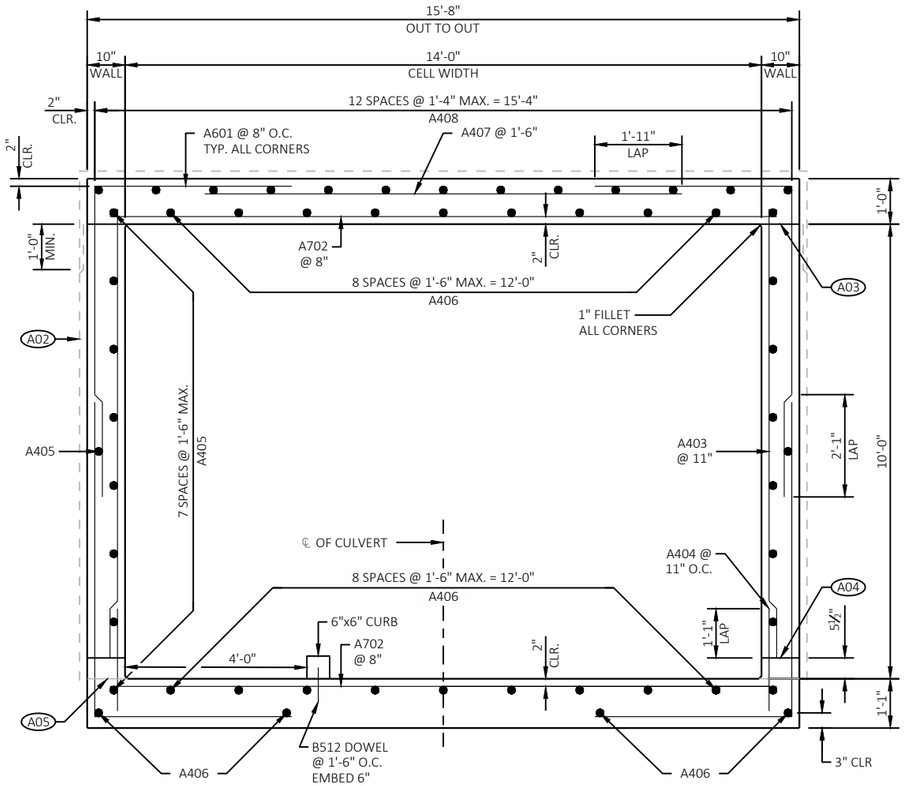
STATE PROJECT NUMBER

4516-08-71

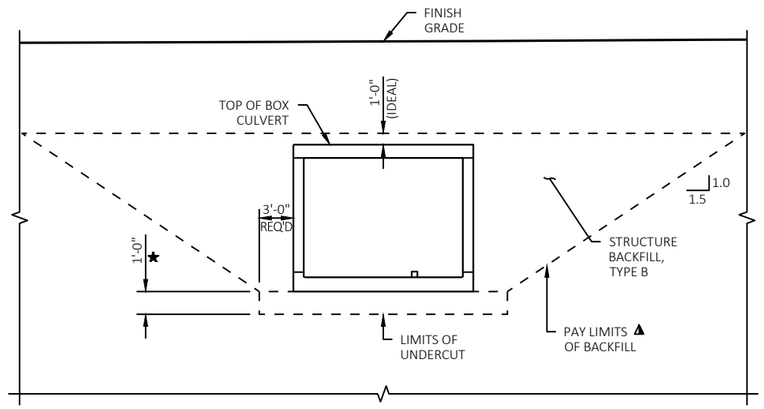
8

8

SCALE = 1:1



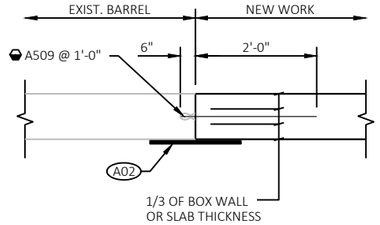
SECTION THRU BOX



TYPICAL SECTION THRU BOX CULVERT

▲ BACKFILL PAY LIMITS, BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES, LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

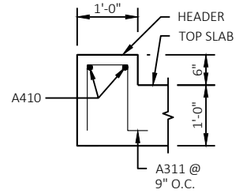
★ UNDER CUT 1'-0", EXCAVATION FOR UNDER CUT TO BE INCLUDED IN EXCAVATION FOR STRUCTURES. PLACE "GEOTEXTILE TYPE C" AND BACKFILL WITH "BREAKER RUN".



VERTICAL CONSTRUCTION JOINT

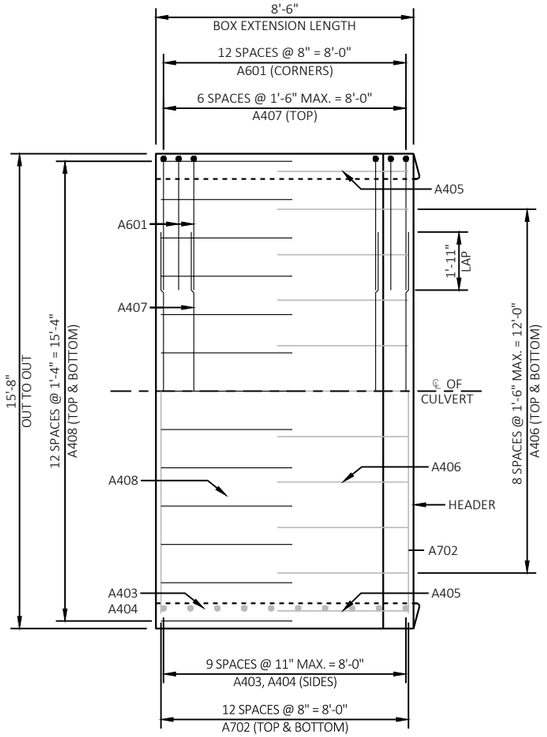
TYP. WALLS AND TOP SLAB

◓ ADHESIVE ANCHORS NO. 5 BAR, EMBED 6" INTO SOUND CONCRETE AND SPACE AT 1'-0" CENTERS. (TYP. IN ALL WALLS AND TOP SLAB).



OUTLET

BOX END DETAIL



PLAN VIEW OF PANEL

STATE PROJECT NUMBER

4516-08-71

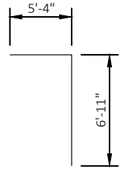
BILL OF BARS

2400# UNCOATED

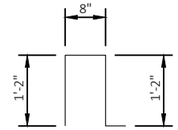
BAR MARK	COAT	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
A601		52	12'-1"	X		BOX CORNERS
A702		26	14'-10"			BOX TOP & BOTTOM SLAB TRANS.
A403		20	10'-0"			BOX WALLS VERTICAL
A404		20	2'-0"			BOX WALLS VERTICAL DOWELS
A405		18	8'-2"			BOX WALLS LONGITUDINAL
A406		22	8'-2"			BOX TOP & BOTTOM SLAB LONG.
A407		7	8'-6"			BOX TOP SLAB TRANSVERSE
A408		13	8'-2"			BOX TOP SLAB LONGITUDINAL
◑ A509		52	2'-6"			BOX CONSTRUCTION JOINT DOWEL
A410		2	15'-4"			BOX HEADERS
A311		21	2'-10"	X		BOX HEADERS

NOTE: BAR DIMENSIONS ARE OUT TO OUT OF BAR. THE FIRST DIGIT OF A THREE-DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR-DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

◑ ADHESIVE ANCHORS #5 BAR EMBED 6" IN CONCRETE



A601



A311

LEGEND

A01	18" MIN. WIDTH WATERPROOFING AT CONSTRUCTION JOINTS. EXTEND WATERPROOFING 1'-0" MIN. BELOW BOTTOM OF THE TOP SLAB.
A02	18" MIN. WIDTH (R.M.W.) RUBBERIZED MEMBRANE WATERPROOFING UP WALLS & ACROSS TOP SLAB AT AT VERTICAL CONSTRUCTION JOINTS. EXTEND 6" MIN. BELOW THE TOP OF THE BOTTOM SLAB.
A03	OPTIONAL CONSTRUCTION JOINT. OMIT 1" FILLET IF OPTIONAL CONSTRUCTION JOINT IS USED.
A04	CONSTRUCTION JOINT
A05	ALTERNATE CONSTRUCTION JOINT. OMIT 1" FILLET IF ALTERNATE CONSTRUCTION JOINT IS USED.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-5-155

DRAWN BY NJT | PLANS CK'D. TLP

OUTLET BOX EXTENSION DETAILS

SHEET 4 OF 6

156

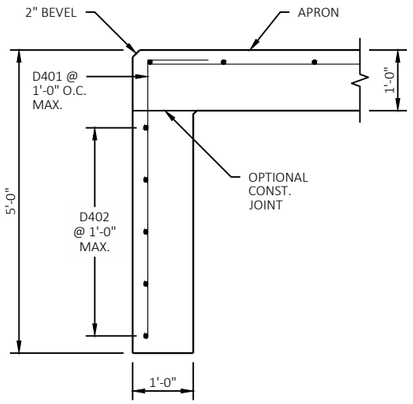
SCALE = 1:1

8

8

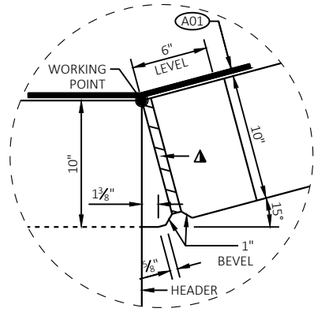
STATE PROJECT NUMBER

4516-08-71

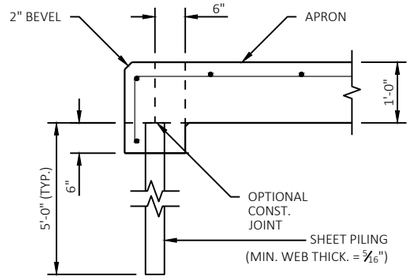


CUT-OFF WALL

SECTION C2

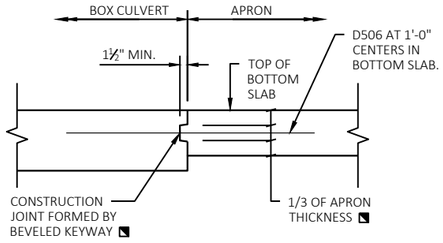


CORNER 'B'



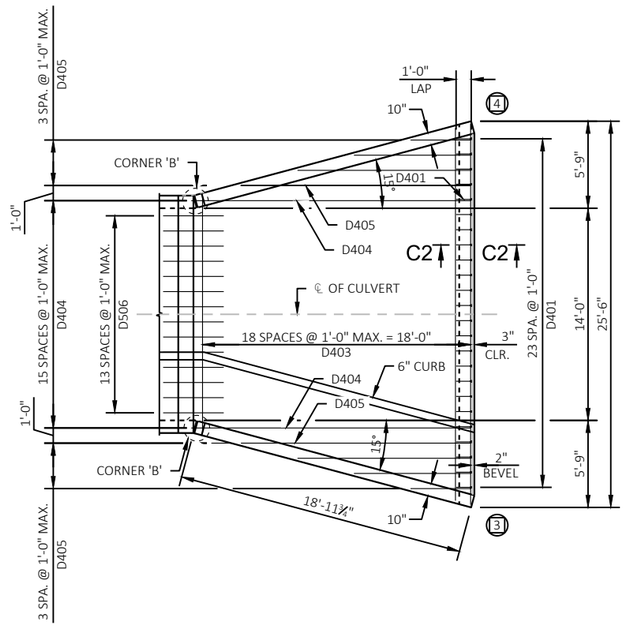
ALTERNATE CUTOFF WALL

SECTION C2

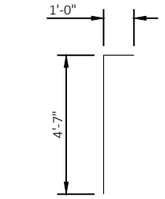


APRON CONNECTION DETAIL

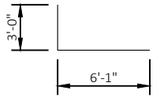
IN LIEU OF CONSTRUCTION JOINTS IN THE BOTTOM SLAB, THE CONTRACTOR MAY USE 2" DEEP SAW CUTS WITHIN 12 HOURS AFTER POURING.



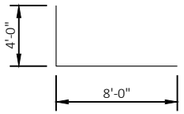
OUTLET APRON REINFORCEMENT



D401



D511



D712

BILL OF BARS

2350# COATED 730# UNCOATED

BAR MARK	COAT	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
D401		24	5'-6"	X		CUTOFF WALL VERTICAL
D402		5	25'-2"			CUTOFF WALL HORIZONTAL
D403		19	20'-4"		⊠	APRON TRANSVERSE
D404		16	18'-1"			APRON LONGITUDINAL
D405		8	9'-8"		⊠	APRON LONGITUDINAL
D506		14	4'-0"			APRON CONNECTION DOWEL
D507	X	4	20'-2"			WINGS 3&4 HORIZ. TOP BOTH FACES
D408	X	6	18'-6"			WINGS 3&4 HORIZ. APRON SLAB
D409	X	4	18'-2"			WINGS 3&4 HORIZ. BOT. BOTH FACES
D410	X	24	10'-5"		⊠	WINGS 3&4 HORIZONTAL
D511	X	20	8'-11"	X		WINGS 3&4 VERTICAL
D712	X	38	11'-10"	X		WINGS 3&4 VERTICAL
D513	X	20	3'-11"		⊠	WINGS 3&4 VERTICAL BACK FACE
D714	X	38	8'-2"		⊠	WINGS 3&4 VERTICAL BACK FACE
D415	X	28	2'-8"			WINGS 3&4 VERTICAL F.F. DOWELS
D416	X	28	5'-10"		⊠	WINGS 3&4 VERTICAL FRONT FACE

NOTE: BAR DIMENSIONS ARE OUT TO OUT OF BAR. THE FIRST DIGIT OF A THREE-DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR-DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

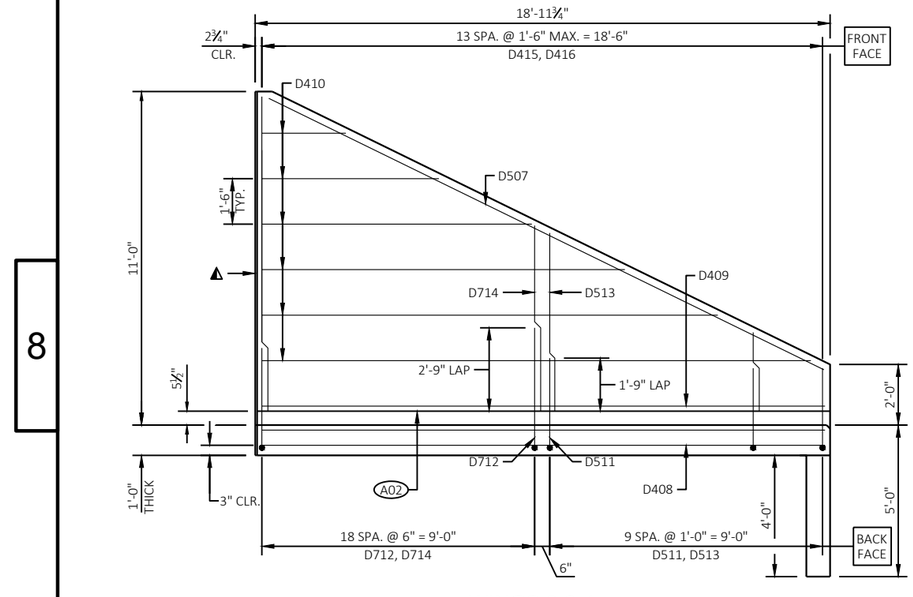
⊠ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

◭ ¾" FILLER TO EXTEND FROM HORIZONTAL CONSTRUCTION JOINT TO TOP OF WING

BAR SERIES TABLE

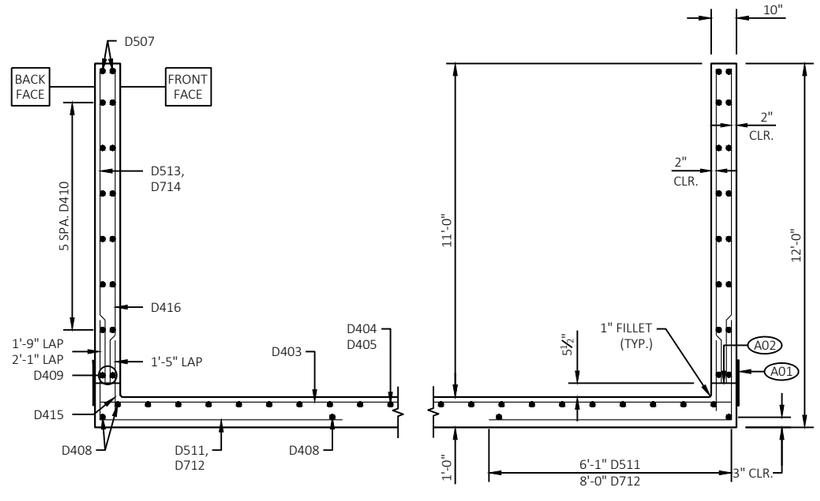
BUNDLE AND TAG EACH SERIES SEPARATELY

BAR MARK	NO. REQUIRED	LENGTH
D403	1 SERIES OF 19	15'-8" TO 25'-0"
D405	2 SERIES OF 4	4'-0" TO 15'-3"
D410	4 SERIES OF 6	2'-9" TO 18'-1"
D513	2 SERIES OF 10	2'-0" TO 5'-10"
D714	2 SERIES OF 19	6'-1" TO 10'-4"
D416	2 SERIES OF 14	1'-4" TO 10'-4"

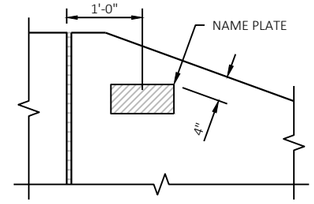


WINGS 3 & 4

◭ ¾" FILLER TO EXTEND FROM HORIZONTAL CONSTRUCTION JOINT TO TOP OF WING.



SECTION THRU WINGS 3 & 4



NAME PLATE LOCATION
WING 2

LEGEND

⬭	INDICATES WING NUMBER
A01	18" MIN. WIDTH RUBBERIZED MEMBRANE WATERPROOFING ALONG HORIZONTAL CONSTRUCTION JOINT IN WING.
A02	HORIZONTAL CONSTRUCTION JOINT

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-5-155

DRAWN BY NJT | PLANS CK'D. TLP

OUTLET APRON DETAILS

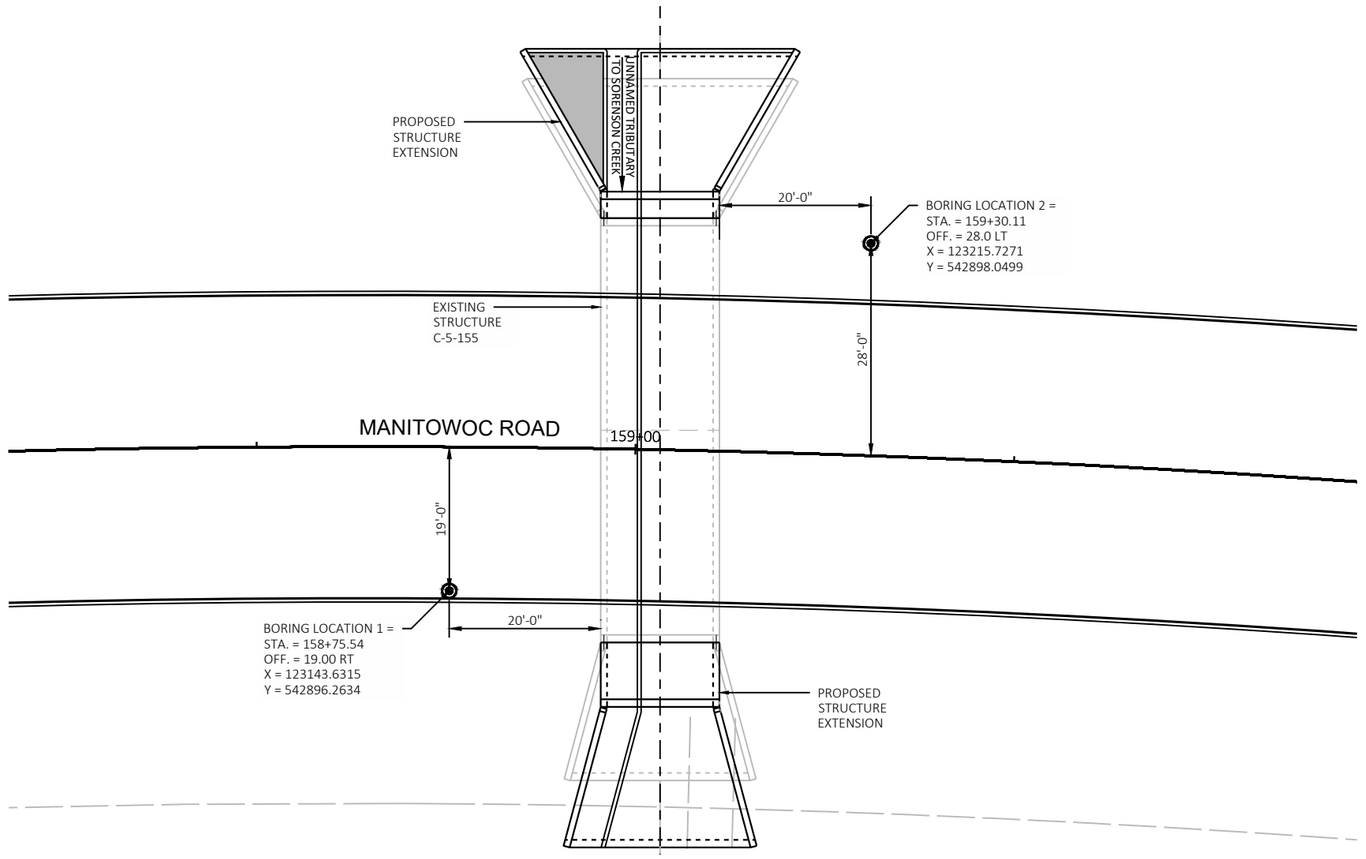
SHEET 5 OF 6

157

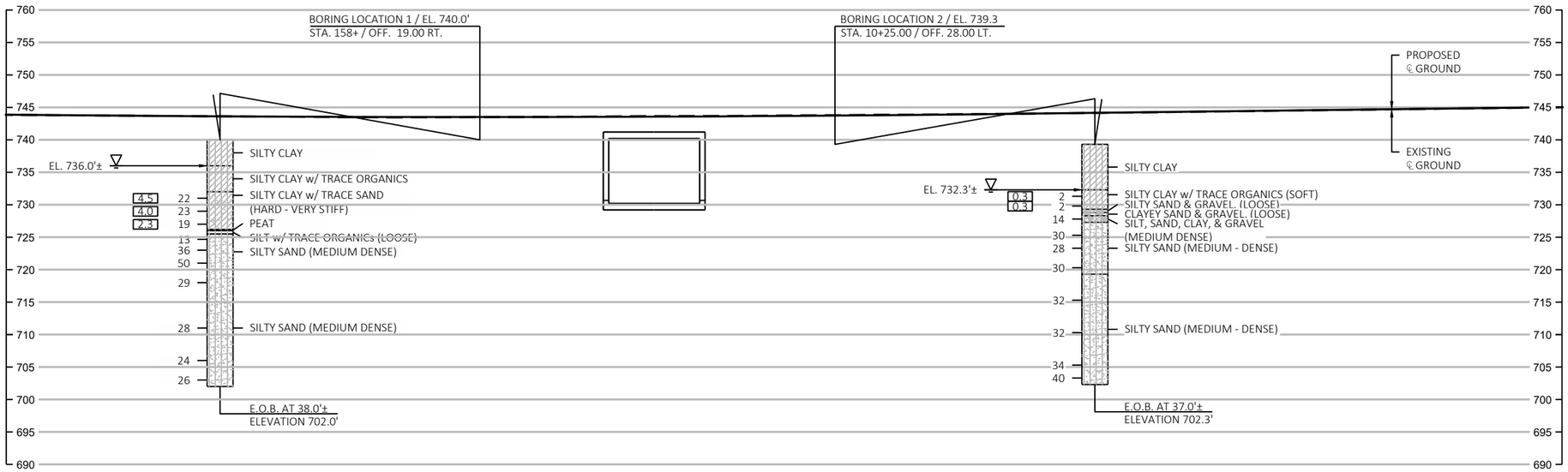
SCALE = 1:1

8

8



PLAN



ELEVATION

SUBSURFACE NOTES

THE SUBSURFACE INFORMATION PRESENTED HEREIN IS AN ABBREVIATED VERSION OF THE INFORMATION PRESENTED IN THE GEOTECHNICAL ENGINEERING REPORT. REVIEW THE APPROPRIATE GEOTECHNICAL REPORT AND SOIL BORING LOGS FOR ADDITIONAL SUBSURFACE INFORMATION.

BORINGS & REPORT COMPLETED BY:

GCME, INC.
3471 PACKERLAND DRIVE
DE PERE, WI 54115
(414) 337-9077

BORINGS PERFORMED ON:
12/1/1994 - B1 & B2

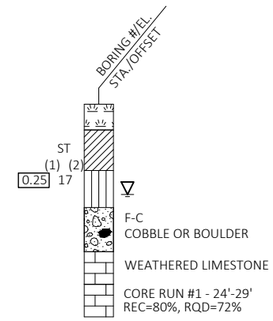
STATE PROJECT NUMBER

4516-08-71

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

F-Fine M-Medium C-Coarse st-shelby tube

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-5-155

DRAWN BY NJT | PLANS CK'D. TLP

SUBSURFACE EXPLORATION

SHEET 6 OF 6

158

SCALE = 1:1

8

8

DIVISION 1 - MANITOWOC RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.25	1.30 NOTE 5	0.80 NOTE 7	NOTE 8
101+48.687	10148.69	0.00	7.25	0.00	0.22	0.00	0	0	0	0	0	0	0	0	0
101+50	10150.00	1.31	9.99	0.00	0.23	0.00	0	0	0	0	0	0	0	0	0
102+00	10200.00	50.00	26.06	0.00	3.04	0.00	33	0	3	0	33	4	0	0	29
102+50	10250.00	50.00	13.04	0.00	6.66	0.00	36	0	9	0	69	15	0	0	54
103+00	10300.00	50.00	9.08	0.00	5.77	0.00	20	0	12	0	89	30	0	0	59
103+50	10350.00	50.00	9.85	0.00	7.16	0.00	18	0	12	0	107	45	0	0	62
104+00	10400.00	50.00	12.23	0.00	2.89	0.00	20	0	9	0	127	56	0	0	71
104+50	10450.00	50.00	12.20	0.00	2.69	0.00	23	0	5	0	150	63	0	0	88
105+00	10500.00	50.00	17.98	0.00	1.60	0.00	28	0	4	0	178	68	0	0	111
105+50	10550.00	50.00	13.85	0.00	1.19	0.00	29	0	3	0	207	71	0	0	136
106+00	10600.00	50.00	7.68	0.00	10.71	0.00	20	0	11	0	227	85	0	0	142
106+50	10650.00	50.00	9.23	0.00	2.52	0.00	16	0	12	0	243	100	0	0	143
107+00	10700.00	50.00	15.24	0.00	0.26	0.00	23	0	3	0	266	104	0	0	162
107+50	10750.00	50.00	3.01	0.00	4.97	0.00	17	0	5	0	283	110	0	0	173
108+00	10800.00	50.00	41.27	0.00	0.72	0.00	41	0	5	0	324	116	0	0	208
108+50	10850.00	50.00	8.29	0.00	2.49	0.00	46	0	3	0	370	120	0	0	250
109+00	10900.00	50.00	41.59	0.00	0.47	0.00	46	0	3	0	416	124	0	0	292
109+50	10950.00	50.00	6.37	0.00	3.50	0.00	44	0	4	0	460	129	0	0	331
110+00	11000.00	50.00	26.86	0.00	2.57	0.00	31	0	6	0	491	136	0	0	355
110+50	11050.00	50.00	5.71	0.00	4.10	0.00	30	0	6	0	521	144	0	0	377
111+00	11100.00	50.00	12.43	0.00	0.88	0.00	17	0	5	0	538	150	0	0	388
111+50	11150.00	50.00	10.38	0.00	0.81	0.00	21	0	2	0	559	153	0	0	407
112+00	11200.00	50.00	28.27	0.00	0.35	0.00	36	0	1	0	595	154	0	0	441
112+50	11250.00	50.00	7.84	0.00	2.01	0.00	33	0	2	0	628	156	0	0	472
113+00	11300.00	50.00	3.63	0.00	4.86	0.00	11	0	6	0	639	164	0	0	475
113+50	11350.00	50.00	3.18	0.00	9.12	0.00	6	0	13	0	645	180	0	0	465
114+00	11400.00	50.00	22.70	0.00	8.21	0.00	24	0	16	0	669	200	0	0	469
114+50	11450.00	50.00	5.52	0.00	5.64	0.00	26	0	13	0	695	216	0	0	479
115+00	11500.00	50.00	9.51	0.00	4.30	0.00	14	0	9	0	709	228	0	0	482
115+50	11550.00	50.00	10.42	0.00	1.55	0.00	18	0	5	0	727	234	0	0	493
116+00	11600.00	50.00	14.08	0.00	0.51	0.00	23	0	2	0	750	236	0	0	514
116+50	11650.00	50.00	2.72	0.00	4.44	0.00	16	0	5	0	766	243	0	0	524
117+00	11700.00	50.00	8.27	0.00	3.64	0.00	10	0	7	0	776	251	0	0	525
117+50	11750.00	50.00	5.49	0.00	5.45	0.00	13	0	8	0	789	261	0	0	528
118+00	11800.00	50.00	7.21	0.00	7.36	0.00	12	0	12	0	801	276	0	0	525
118+50	11850.00	50.00	8.05	0.00	3.06	0.00	14	0	10	0	815	289	0	0	526
119+00	11900.00	50.00	16.47	0.00	0.42	0.00	23	0	3	0	838	293	0	0	546
119+50	11950.00	50.00	13.35	0.00	0.29	0.00	28	0	1	0	866	294	0	0	572
120+00	12000.00	50.00	14.10	0.00	0.19	0.00	25	0	0	0	891	294	0	0	597
120+50	12050.00	50.00	35.58	0.00	0.07	0.00	46	0	0	0	937	294	0	0	643
121+00	12100.00	50.00	10.58	0.00	1.62	0.00	43	0	2	0	980	296	0	0	684
121+50	12150.00	50.00	9.35	0.00	3.24	0.00	18	0	4	0	998	301	0	0	697
122+00	12200.00	50.00	10.09	0.00	1.92	0.00	18	0	5	0	1,016	308	0	0	709
122+50	12250.00	50.00	5.88	0.00	1.65	0.00	15	0	3	0	1,031	311	0	0	720
123+00	12300.00	50.00	7.87	0.00	2.26	0.00	13	0	4	0	1,044	316	0	0	728
123+50	12350.00	50.00	9.25	0.00	16.66	0.00	16	0	18	0	1,060	339	0	0	721
124+00	12400.00	50.00	7.05	0.00	13.34	0.00	15	0	28	0	1,075	374	0	0	701
124+50	12450.00	50.00	5.48	0.00	6.62	0.00	12	0	18	0	1,087	396	0	0	691
125+00	12500.00	50.00	8.38	0.00	2.58	0.00	13	0	9	0	1,100	408	0	0	693
125+50	12550.00	50.00	17.43	0.00	0.13	0.00	24	0	3	0	1,124	411	0	0	713
126+00	12600.00	50.00	12.77	0.00	1.71	0.00	28	0	2	0	1,152	414	0	0	738
126+50	12650.00	50.00	24.47	0.00	0.11	0.00	34	0	2	0	1,186	416	0	0	770
127+00	12700.00	50.00	18.37	0.00	0.16	0.00	40	0	0	0	1,226	416	0	0	810
127+50	12750.00	50.00	21.57	0.00	0.24	0.00	37	0	0	0	1,263	416	0	0	847

DIVISION 1 - MANITOWOC RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.25	1.30 NOTE 5	0.80 NOTE 7	NOTE 8
128+00	12800.00	50.00	14.97	0.00	0.47	0.00	34	0	1	0	1,297	418	0	0	880
128+50	12850.00	50.00	17.85	0.00	1.32	0.00	30	0	2	0	1,327	420	0	0	907
129+00	12900.00	50.00	6.24	0.00	7.53	0.00	22	0	8	0	1,349	430	0	0	919
129+50	12950.00	50.00	19.72	0.00	7.30	0.00	24	0	14	0	1,373	448	0	0	926
130+00	13000.00	50.00	1.94	0.00	5.22	0.00	20	0	12	0	1,393	463	0	0	931
130+50	13050.00	50.00	8.49	0.00	1.05	0.00	10	0	6	0	1,403	470	0	0	933
131+00	13100.00	50.00	27.74	0.00	0.37	0.00	34	0	1	0	1,437	471	0	0	966
131+50	13150.00	50.00	14.38	0.00	0.52	0.00	39	0	1	0	1,476	473	0	0	1,004
132+00	13200.00	50.00	13.01	0.00	0.62	0.00	25	0	1	0	1,501	474	0	0	1,027
132+50	13250.00	50.00	20.96	0.00	0.04	0.00	31	0	1	0	1,532	475	0	0	1,057
133+00	13300.00	50.00	15.18	0.00	0.21	0.00	33	0	0	0	1,565	475	0	0	1,090
133+50	13350.00	50.00	11.82	0.00	0.46	0.00	25	0	1	0	1,590	476	0	0	1,114
134+00	13400.00	50.00	19.51	0.00	0.79	0.00	29	0	1	0	1,619	478	0	0	1,142
134+50	13450.00	50.00	1.81	0.00	6.92	0.00	20	0	7	0	1,639	486	0	0	1,153
135+00	13500.00	50.00	5.20	0.00	2.99	0.00	6	0	9	0	1,645	498	0	0	1,148
135+50	13550.00	50.00	2.98	0.00	4.77	0.00	8	0	7	0	1,653	506	0	0	1,147
136+00	13600.00	50.00	6.65	0.00	3.22	0.00	9	0	7	0	1,662	515	0	0	1,147
136+50	13650.00	50.00	18.57	0.00	5.30	0.00	23	0	8	0	1,685	525	0	0	1,160
137+00	13700.00	50.00	4.91	0.00	15.81	0.00	22	0	20	0	1,707	550	0	0	1,157
137+50	13750.00	50.00	25.24	0.00	1.18	0.00	28	0	16	0	1,735	570	0	0	1,165
138+00	13800.00	50.00	10.15	0.00	1.46	0.00	33	0	2	0	1,768	573	0	0	1,196
138+50	13850.00	50.00	8.36	0.00	3.95	0.00	17	0	5	0	1,785	579	0	0	1,206
139+00	13900.00	50.00	8.40	0.00	2.05	0.00	16	0	6	0	1,801	586	0	0	1,215
139+50	13950.00	50.00	2.35	0.00	2.22	0.00	10	0	4	0	1,811	591	0	0	1,220
140+00	14000.00	50.00	14.62	0.00	1.41	0.00	16	0	3	0	1,827	595	0	0	1,232
140+50	14050.00	50.00	30.21	0.00	4.34	0.00	42	0	5	0	1,869	601	0	0	1,268
141+00	14100.00	50.00	17.07	0.00	7.52	0.00	44	0	11	0	1,913	615	0	0	1,298
141+50	14150.00	50.00	8.53	0.00	4.09	0.00	24	0	11	0	1,937	629	0	0	1,308
142+00	14200.00	50.00	8.58	0.00	1.66	0.00	16	0	5	0	1,953	635	0	0	1,318
142+50	14250.00	50.00	9.07	0.00	3.01	0.00	16	0	4	0	1,969	640	0	0	1,329
143+00	14300.00	50.00	11.44	0.00	3.32	0.00	19	0	6	0	1,988	648	0	0	1,341
143+50	14350.00	50.00	4.90	0.00	2.22	0.00	15	0	5	0	2,003	654	0	0	1,349
144+00	14400.00	50.00	7.44	0.00	3.89	0.00	11	0	6	0	2,014	661	0	0	1,353
144+50	14450.00	50.00	4.41	0.00	6.33	0.00	11	0	9	0	2,025	673	0	0	1,353
145+00	14500.00	50.00	4.78	0.00	4.65	0.00	9	0	10	0	2,034	685	0	0	1,349
145+50	14550.00	50.00	4.58	0.00	9.06	0.00	9	0	13	0	2,043	701	0	0	1,342
146+00	14600.00	50.00	11.73	0.00	2.02	0.00	15	0	10	0	2,058	714	0	0	1,344
146+50	14650.00	50.00	20.66	0.00	3.01	0.00	30	0	5	0	2,088	720	0	0	1,368
147+00	14700.00	50.00	7.63	0.00	2.10	0.00	26	0	5	0	2,114	726	0	0	1,388
147+50	14750.00	50.00	30.63	0.00	1.07	0.00	35	0	3	0	2,149	730	0	0	1,419
148+00	14800.00	50.00	9.70	0.00	1.42	0.00	37	0	2	0	2,186	733	0	0	1,454
148+50	14850.00	50.00	6.13	0.00	4.07	0.00	15	0	5	0	2,201	739	0	0	1,462
149+00	14900.00	50.00	24.61	0.00	1.91	0.00	28	0	6	0	2,229	746	0	0	1,483
149+50	14950.00	50.00	3.95	0.00	24.89	0.00	26	0	25	0	2,255	778	0	0	1,478
149+77.354	14977.35	27.35	1.85	0.00	26.09	0.00	3	0	26	0	2,258	810	0	0	1,448
149+80	14980.00	2.65	1.83	0.00	25.99	0.00	0	0	3	0	2,258	814	0	0	1,444
149+85	14985.00	5.00	2.74	0.00	25.20	0.00	0	0	5	0	2,258	820	0	0	1,438
149+90	14990.00	5.00	1.74	0.00	21.91	0.00	0	0	4	0	2,258	825	0	0	1,433
149+95	14995.00	5.00	1.69	0.00	21.36	0.00	0	0	4	0	2,258	830	0	0	1,428
150+00	15000.00	5.00	1.68	0.00	21.71	0.00	0	0	4	0	2,258	835	0	0	1,423
150+05	15005.00	5.00	1.83	0.00	18.61	0.00	0	0	4	0	2,258	840	0	0	1,418
150+10	15010.00	5.00	0.97	0.00	0.66	0.00	0	0	2	0	2,258	843	0	0	1,416
150+15	15015.00	5.00	0.98	0.00	0.63	0.00	0	0	0	0	2,258	843	0	0	1,416
150+20	15020.00	5.00	0.98	0.00	0.60	0.00	0	0	0	0	2,258	843	0	0	1,416

DIVISION 1 - MANITOWOC RD

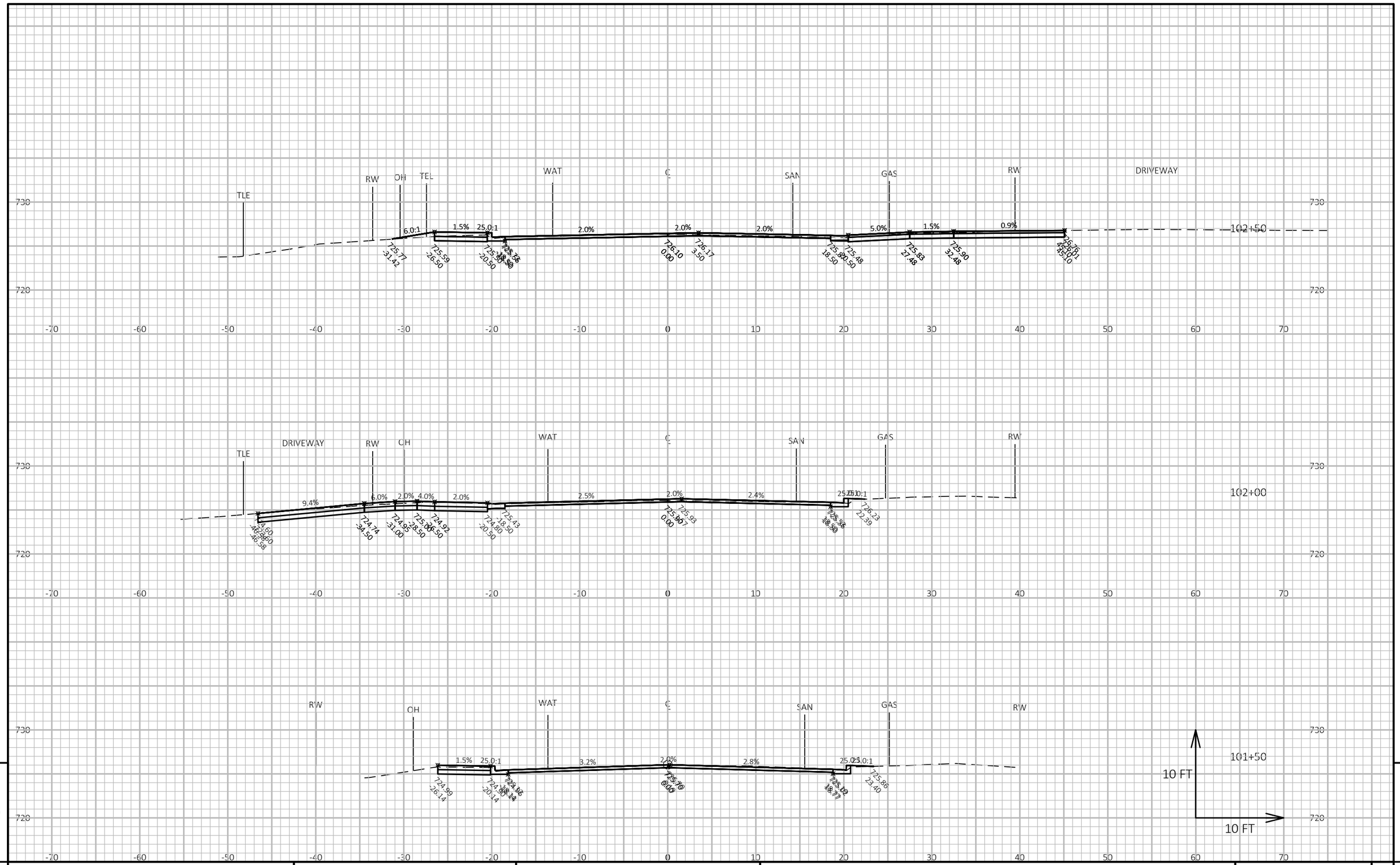
STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.25	1.30 NOTE 5	0.80 NOTE 7	NOTE 8
150+25	15025.00	5.00	0.99	0.00	0.59	0.00	0	0	0	0	2,258	843	0	0	1,416
150+30	15030.00	5.00	1.03	0.00	0.62	0.00	0	0	0	0	2,258	843	0	0	1,416
150+35	15035.00	5.00	1.11	0.00	0.60	0.00	0	0	0	0	2,258	843	0	0	1,416
150+40	15040.00	5.00	1.31	0.00	0.52	0.00	0	0	0	0	2,258	843	0	0	1,416
150+45	15045.00	5.00	1.56	0.00	0.45	0.00	0	0	0	0	2,258	843	0	0	1,416
150+50	15050.00	5.00	1.79	0.00	0.38	0.00	0	0	0	0	2,258	843	0	0	1,416
150+55	15055.00	5.00	2.00	0.00	0.32	0.00	0	0	0	0	2,258	843	0	0	1,416
150+60	15060.00	5.00	2.20	0.00	0.26	0.00	0	0	0	0	2,258	843	0	0	1,416
150+65	15065.00	5.00	2.46	0.00	0.21	0.00	0	0	0	0	2,258	843	0	0	1,416
150+70	15070.00	5.00	2.75	0.00	0.17	0.00	0	0	0	0	2,258	843	0	0	1,416
150+75	15075.00	5.00	3.22	0.00	0.14	0.00	1	0	0	0	2,259	843	0	0	1,417
150+80	15080.00	5.00	3.45	0.00	0.18	0.00	1	0	0	0	2,260	843	0	0	1,418
150+85	15085.00	5.00	4.40	0.00	0.13	0.00	1	0	0	0	2,261	843	0	0	1,419
150+90	15090.00	5.00	4.64	0.00	0.19	0.00	1	0	0	0	2,262	843	0	0	1,420
150+95	15095.00	5.00	4.42	0.00	0.26	0.00	1	0	0	0	2,263	843	0	0	1,421
151+00	15100.00	5.00	3.40	0.00	0.33	0.00	1	0	0	0	2,264	843	0	0	1,422
151+05	15105.00	5.00	7.35	0.00	0.52	0.00	1	0	0	0	2,265	843	0	0	1,423
151+10	15110.00	5.00	9.78	0.00	0.62	0.00	2	0	0	0	2,267	843	0	0	1,425
151+15	15115.00	5.00	14.65	0.00	1.46	0.00	2	0	0	0	2,269	843	0	0	1,427
151+20	15120.00	5.00	13.32	0.00	5.45	0.00	3	0	1	0	2,272	844	0	0	1,428
151+25	15125.00	5.00	7.04	0.00	7.55	0.00	2	0	1	0	2,274	845	0	0	1,429
151+27.995	15127.99	2.99	4.78	0.00	7.56	0.00	1	0	1	0	2,275	846	0	0	1,429
151+50	15150.00	22.01	5.01	0.00	9.42	0.00	4	0	7	0	2,279	855	0	0	1,424
152+00	15200.00	50.00	15.27	0.00	3.67	0.00	19	0	12	0	2,298	870	0	0	1,428
152+50	15250.00	50.00	7.64	0.00	3.29	0.00	21	0	6	0	2,319	878	0	0	1,442
153+00	15300.00	50.00	16.69	0.00	4.94	0.00	23	0	8	0	2,342	888	0	0	1,455
153+50	15350.00	50.00	2.39	0.00	7.23	0.00	18	0	11	0	2,360	901	0	0	1,459
154+00	15400.00	50.00	5.48	0.00	4.27	0.00	7	0	11	0	2,367	915	0	0	1,452
154+50	15450.00	50.00	18.06	0.00	12.50	0.00	22	0	16	0	2,389	935	0	0	1,454
155+00	15500.00	50.00	1.51	0.00	11.73	0.00	18	0	22	0	2,407	963	0	0	1,445
155+50	15550.00	50.00	3.89	0.00	4.65	0.00	5	0	15	0	2,412	981	0	0	1,431
156+00	15600.00	50.00	4.88	0.00	2.21	0.00	8	0	6	0	2,420	989	0	0	1,431
156+50	15650.00	50.00	10.78	0.00	2.03	0.00	14	0	4	0	2,434	994	0	0	1,440
157+00	15700.00	50.00	41.52	0.00	2.00	0.00	48	0	4	0	2,482	999	0	0	1,483
157+50	15750.00	50.00	9.18	0.00	3.63	0.00	47	0	5	0	2,529	1,005	0	0	1,524
158+00	15800.00	50.00	4.68	0.00	8.92	0.00	13	0	12	0	2,542	1,020	0	0	1,522
158+50	15850.00	50.00	3.59	0.00	5.95	0.00	8	0	14	0	2,550	1,038	0	0	1,513
159+00	15900.00	50.00	3.36	0.00	479.41	0.00	6	0	449	0	2,556	1,599	0	0	957
159+50	15950.00	50.00	2.94	0.00	6.61	0.00	6	0	450	0	2,562	2,161	0	0	401
160+00	16000.00	50.00	1.40	0.00	7.92	0.00	4	0	13	0	2,566	2,178	0	0	389
160+50	16050.00	50.00	23.42	0.00	2.88	0.00	23	0	10	0	2,589	2,190	0	0	399
161+00	16100.00	50.00	3.94	0.00	4.95	0.00	25	0	7	0	2,614	2,199	0	0	415
161+50	16150.00	50.00	37.95	0.00	1.71	0.00	39	0	6	0	2,653	2,206	0	0	447
162+00	16200.00	50.00	23.27	0.00	0.85	0.00	57	0	2	0	2,710	2,209	0	0	501
162+50	16250.00	50.00	28.17	0.00	1.37	0.00	48	0	2	0	2,758	2,211	0	0	547
163+00	16300.00	50.00	9.16	0.00	3.09	0.00	35	0	4	0	2,793	2,216	0	0	577
163+50	16350.00	50.00	6.69	0.00	4.26	0.00	15	0	7	0	2,808	2,225	0	0	583
164+00	16400.00	50.00	4.92	0.00	8.71	0.00	11	0	12	0	2,819	2,240	0	0	579
164+50	16450.00	50.00	16.69	0.00	9.13	0.00	20	0	17	0	2,839	2,261	0	0	578
165+00	16500.00	50.00	7.56	0.00	2.54	0.00	22	0	11	0	2,861	2,275	0	0	586
165+50	16550.00	50.00	8.69	0.00	0.63	0.00	15	0	3	0	2,876	2,279	0	0	597
166+00	16600.00	50.00	21.05	0.00	0.02	0.00	28	0	1	0	2,904	2,280	0	0	624
166+50	16650.00	50.00	10.50	0.00	1.98	0.00	29	0	2	0	2,933	2,283	0	0	651

DIVISION 1 - MANITOWOC RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.25	1.30 NOTE 5	0.80 NOTE 7	NOTE 8
167+00	16700.00	50.00	58.18	0.00	0.03	0.00	64	0	2	0	2,997	2,285	0	0	712
167+50	16750.00	50.00	9.88	0.00	0.63	0.00	63	0	1	0	3,060	2,286	0	0	774
168+00	16800.00	50.00	11.38	0.00	1.60	0.00	20	0	2	0	3,080	2,289	0	0	791
168+50	16850.00	50.00	24.59	0.00	0.18	0.00	33	0	2	0	3,113	2,291	0	0	822
169+00	16900.00	50.00	27.29	0.00	2.31	0.00	48	0	2	0	3,161	2,294	0	0	867
169+50	16950.00	50.00	3.55	0.00	13.42	0.00	29	0	15	0	3,190	2,313	0	0	878
170+00	17000.00	50.00	42.57	0.00	1.40	0.00	43	0	14	0	3,233	2,330	0	0	903
170+50	17050.00	50.00	1.24	0.00	10.44	0.00	41	0	11	0	3,274	2,344	0	0	930
171+00	17100.00	50.00	22.13	0.00	5.72	0.00	22	0	15	0	3,296	2,363	0	0	934
171+50	17150.00	50.00	5.66	0.00	3.81	0.00	26	0	9	0	3,322	2,374	0	0	948
172+00	17200.00	50.00	44.76	0.00	2.30	0.00	47	0	6	0	3,369	2,381	0	0	988
172+50	17250.00	50.00	7.09	0.00	5.19	0.00	48	0	7	0	3,417	2,390	0	0	1,027
173+00	17300.00	50.00	63.29	0.00	0.31	0.00	65	0	5	0	3,482	2,396	0	0	1,086
173+50	17350.00	50.00	12.24	0.00	1.72	0.00	70	0	2	0	3,552	2,399	0	0	1,153
174+00	17400.00	50.00	11.65	0.00	1.55	0.00	22	0	3	0	3,574	2,403	0	0	1,172
174+50	17450.00	50.00	14.45	0.00	0.88	0.00	24	0	2	0	3,598	2,405	0	0	1,193
175+00	17500.00	50.00	28.26	0.00	0.68	0.00	40	0	1	0	3,638	2,406	0	0	1,232
175+50	17550.00	50.00	18.22	0.00	1.89	0.00	43	0	2	0	3,681	2,409	0	0	1,272
176+00	17600.00	50.00	8.06	0.00	2.63	0.00	24	0	4	0	3,705	2,414	0	0	1,291
176+50	17650.00	50.00	7.39	0.00	3.92	0.00	14	0	6	0	3,719	2,421	0	0	1,298
177+00	17700.00	50.00	5.22	0.00	1.34	0.00	12	0	5	0	3,731	2,428	0	0	1,304
177+05.44	17705.44	5.44	4.50	0.00	2.85	0.00	1	0	0	0	3,732	2,428	0	0	1,305
177+25	17725.00	19.56	1.29	0.00	1.76	0.00	2	0	2	0	3,734	2,430	0	0	1,304
177+50	17750.00	25.00	4.67	0.00	0.90	0.00	3	0	1	0	3,737	2,431	0	0	1,306
177+51.35	17751.35	1.35	4.62	0.00	0.19	0.00	0	0	0	0	3,737	2,431	0	0	1,306
									UNDISTRIBUTED EBS	545					
							3,737	0	1,945	545					

DIVISION 1 - ONTARIO RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	REDUCED EBS IN FILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.25	1.30 NOTE 5	0.80 NOTE 7	NOTE 8
20+93.451	2093.45	0.00	98.18	0.00	2.43	0.00	0	0	0	0	0	0	0	0	0
21+00	2100.00	6.55	99.11	0.00	2.15	0.00	24	0	1	0	24	1	0	0	23
21+50	2150.00	50.00	90.20	0.00	16.91	0.00	175	0	18	0	199	24	0	0	175
22+00	2200.00	50.00	47.39	0.00	32.47	0.00	127	0	46	0	326	81	0	0	245
22+50	2250.00	50.00	48.83	0.00	35.61	0.00	89	0	63	0	415	160	0	0	255
22+66.411	2266.41	16.41	40.08	0.00	47.26	0.00	27	0	25	0	442	191	0	0	251
22+70	2270.00	3.59	37.78	0.00	49.66	0.00	5	0	6	0	447	199	0	0	248
22+75	2275.00	5.00	34.58	0.00	52.68	0.00	7	0	9	0	454	210	0	0	244
22+80	2280.00	5.00	31.32	0.00	55.62	0.00	6	0	10	0	460	223	0	0	238
22+85	2285.00	5.00	27.95	0.00	57.88	0.00	5	0	11	0	465	236	0	0	229
22+90	2290.00	5.00	24.58	0.00	57.50	0.00	5	0	11	0	470	250	0	0	220
22+95	2295.00	5.00	21.24	0.00	56.27	0.00	4	0	11	0	474	264	0	0	210
23+00	2300.00	5.00	14.62	0.00	55.20	0.00	3	0	10	0	477	276	0	0	201
23+05	2305.00	5.00	12.87	0.00	62.82	0.00	3	0	11	0	480	290	0	0	190
23+10	2310.00	5.00	12.44	0.00	40.90	0.00	2	0	10	0	482	303	0	0	180
23+15	2315.00	5.00	9.95	0.00	47.26	0.00	2	0	8	0	484	313	0	0	172
23+20	2320.00	5.00	6.36	0.00	51.30	0.00	2	0	9	0	486	324	0	0	162
23+25	2325.00	5.00	3.87	0.00	53.32	0.00	1	0	10	0	487	336	0	0	151
23+30	2330.00	5.00	2.09	0.00	51.56	0.00	1	0	10	0	488	349	0	0	139
23+35	2335.00	5.00	4.22	0.00	46.14	0.00	1	0	9	0	489	360	0	0	129
23+40	2340.00	5.00	4.14	0.00	39.33	0.00	1	0	8	0	490	370	0	0	120
23+45	2345.00	5.00	4.65	0.00	28.66	0.00	1	0	6	0	491	378	0	0	114
23+50	2350.00	5.00	9.80	0.00	7.69	0.00	1	0	3	0	492	381	0	0	111
23+55	2355.00	5.00	32.98	0.00	1.49	0.00	4	0	1	0	496	383	0	0	114
23+60	2360.00	5.00	36.11	0.00	0.00	0.00	6	0	0	0	502	383	0	0	120
23+65	2365.00	5.00	13.30	0.00	0.00	0.00	5	0	0	0	507	383	0	0	125
24+05	2405.00	40.00	0.28	0.00	0.00	0.00	10	0	0	0	517	383	0	0	135
24+10	2410.00	5.00	16.49	0.00	0.00	0.00	2	0	0	0	519	383	0	0	137
24+15	2415.00	5.00	34.35	0.00	0.00	0.00	5	0	0	0	524	383	0	0	142
24+20	2420.00	5.00	51.08	0.00	0.03	0.00	8	0	0	0	532	383	0	0	150
24+25	2425.00	5.00	64.21	0.00	0.02	0.00	11	0	0	0	543	383	0	0	161
24+30	2430.00	5.00	70.80	0.00	0.06	0.00	13	0	0	0	556	383	0	0	174
24+35	2435.00	5.00	77.63	0.00	0.00	0.00	14	0	0	0	570	383	0	0	188
24+40	2440.00	5.00	81.49	0.00	0.00	0.00	15	0	0	0	585	383	0	0	203
24+45	2445.00	5.00	85.00	0.00	0.00	0.00	15	0	0	0	600	383	0	0	218
24+50	2450.00	5.00	84.98	0.00	0.20	0.00	16	0	0	0	616	383	0	0	234
24+55	2455.00	5.00	87.50	0.00	0.17	0.00	16	0	0	0	632	383	0	0	250
24+60	2460.00	5.00	86.86	0.00	0.10	0.00	16	0	0	0	648	383	0	0	266
24+65	2465.00	5.00	84.13	0.00	0.10	0.00	16	0	0	0	664	383	0	0	282
24+70	2470.00	5.00	80.85	0.00	0.04	0.00	15	0	0	0	679	383	0	0	297
24+75	2475.00	5.00	81.61	0.00	0.00	0.00	15	0	0	0	694	383	0	0	312
24+80	2480.00	5.00	79.20	0.00	0.00	0.00	15	0	0	0	709	383	0	0	327
24+85	2485.00	5.00	77.29	0.00	0.00	0.00	14	0	0	0	723	383	0	0	341
24+90	2490.00	5.00	79.67	0.00	0.00	0.00	15	0	0	0	738	383	0	0	356
24+95	2495.00	5.00	83.86	0.00	0.00	0.00	15	0	0	0	753	383	0	0	371
25+00	2500.00	5.00	81.61	0.00	0.00	0.00	15	0	0	0	768	383	0	0	386
25+05	2505.00	5.00	80.40	0.00	0.00	0.00	15	0	0	0	783	383	0	0	401
25+10	2510.00	5.00	72.83	0.00	0.00	0.00	14	0	0	0	797	383	0	0	415
25+14.999	2515.00	5.00	67.06	0.00	0.00	0.00	13	0	0	0	810	383	0	0	428
									UNDISTRIBUTED EBS	36					
							810	0	306	36					



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 164	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 01-xs

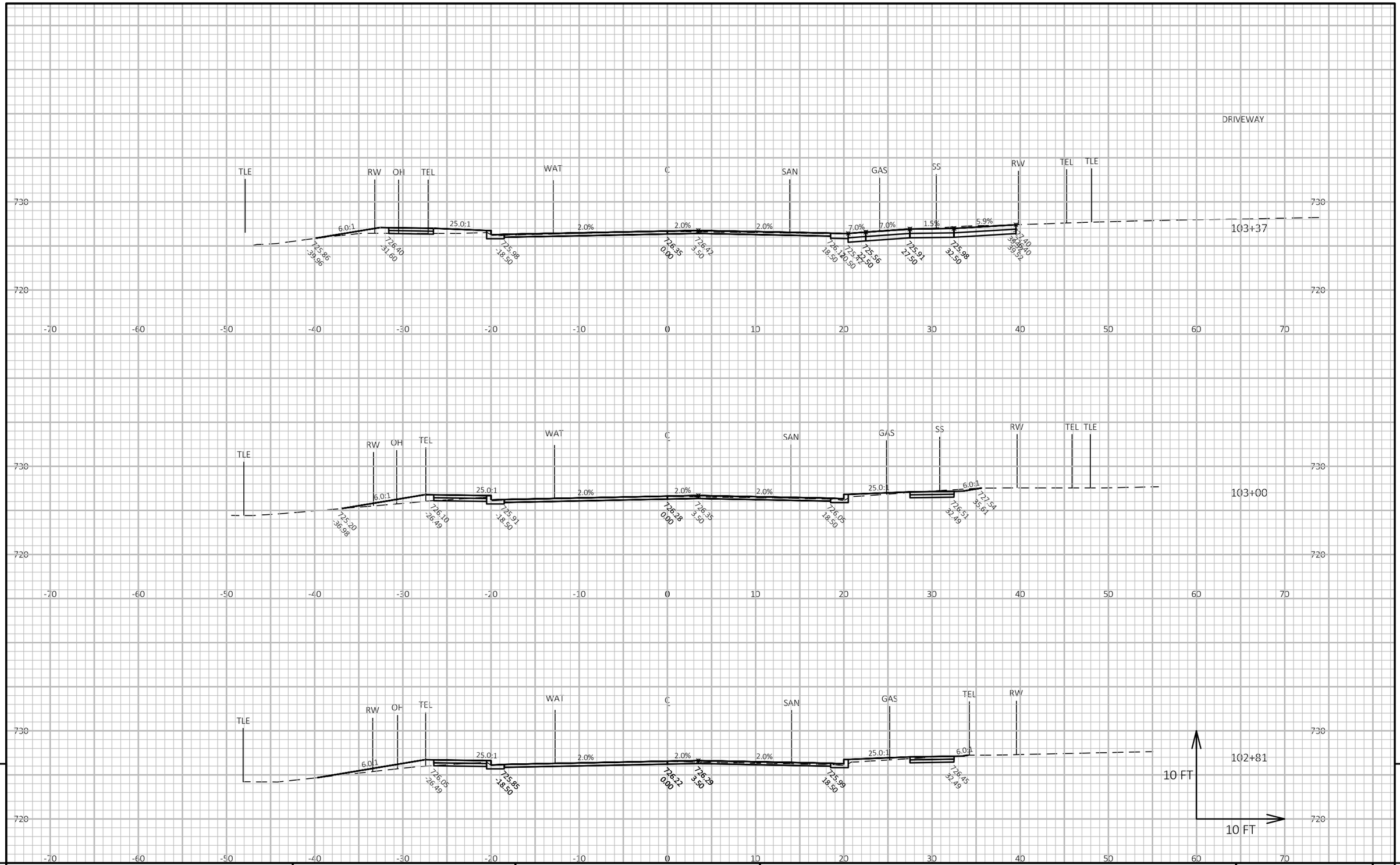
PLOT DATE : 8/1/2020 1:38 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 165	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 02-xs

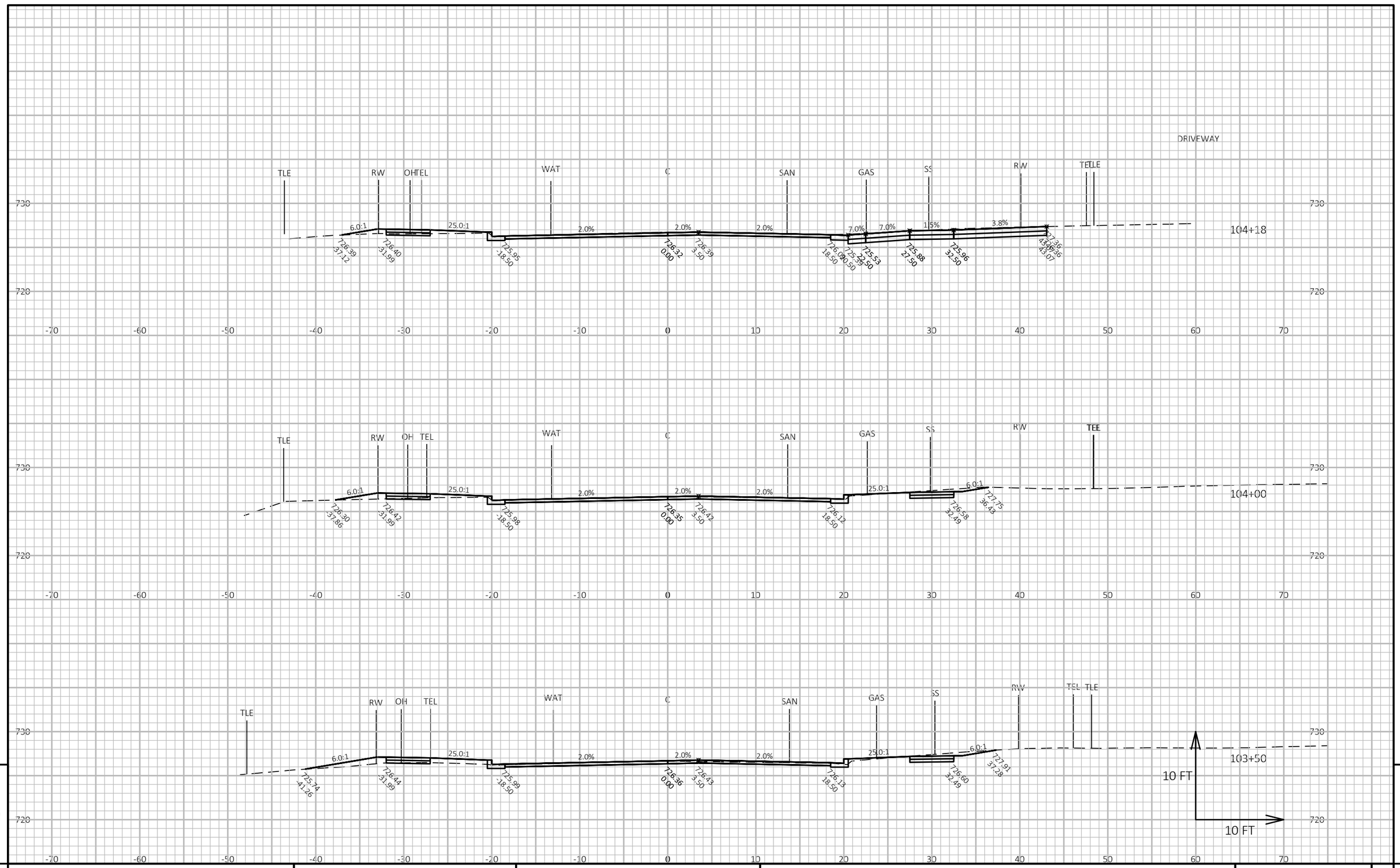
PLOT DATE : 8/1/2020 1:38 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 166	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 03-xs

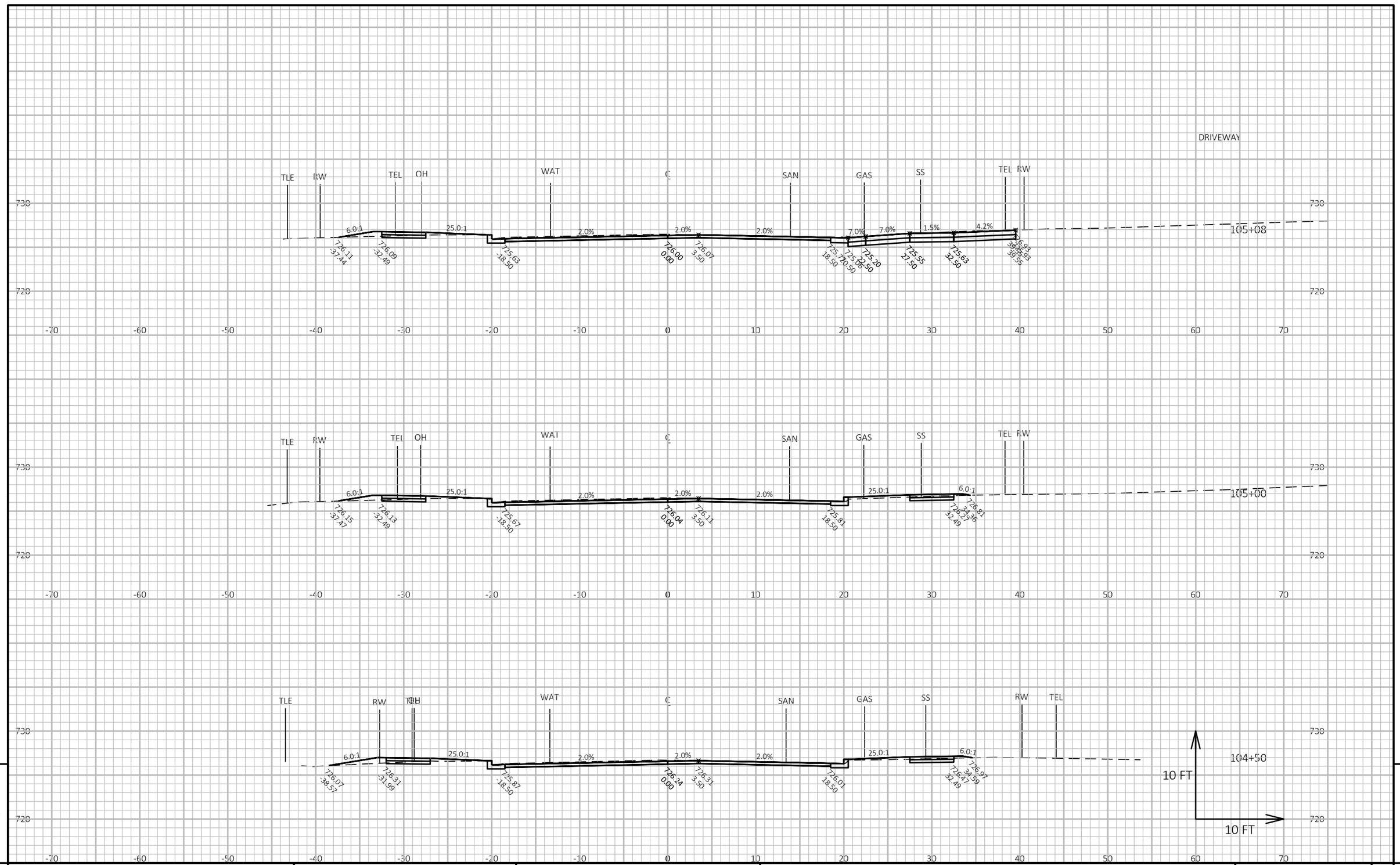
PLOT DATE : 8/1/2020 1:39 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 167	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 04-xs

PLOT DATE : 8/1/2020 1:39 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

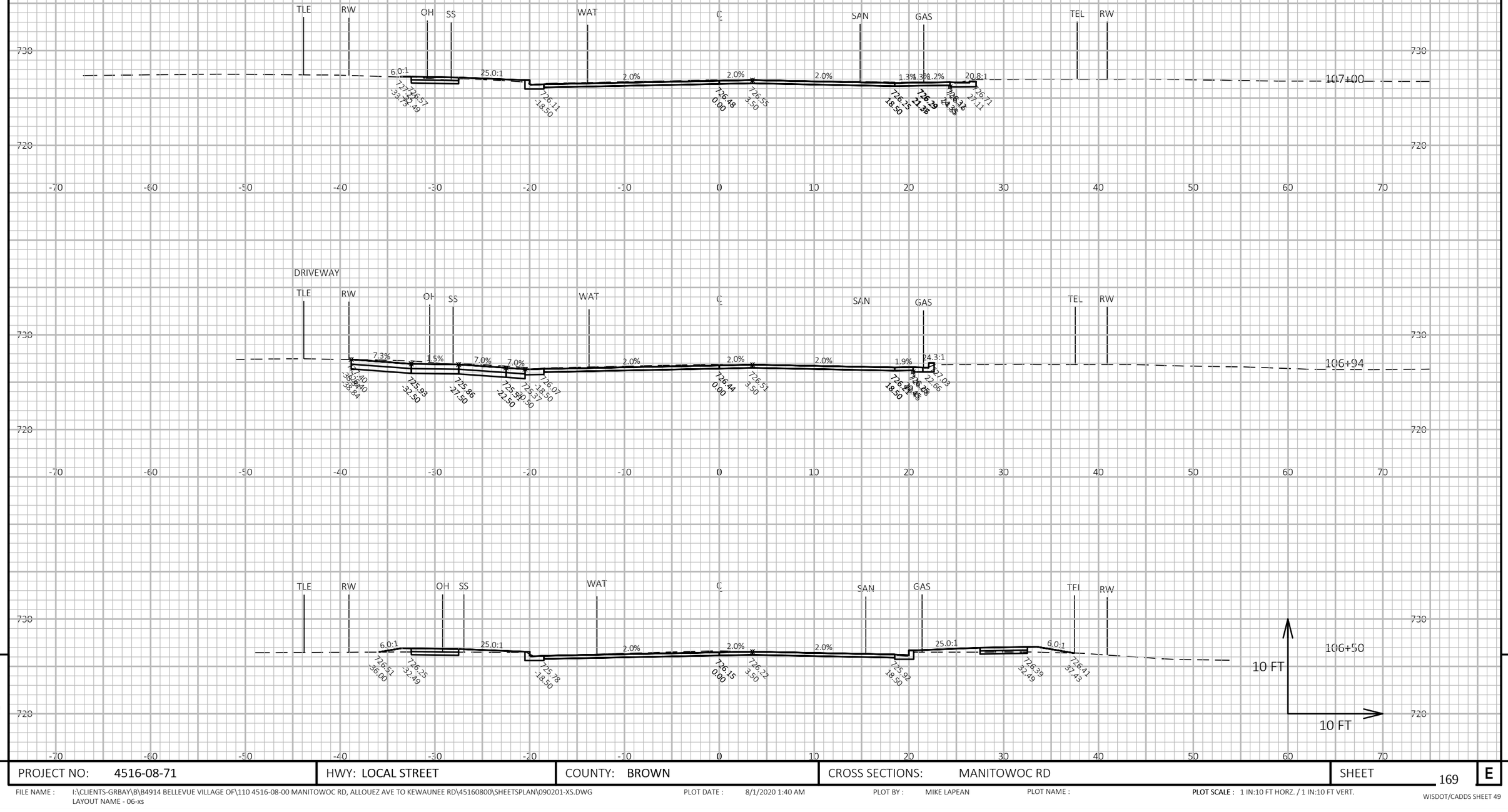
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 168	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 05-xs

PLOT DATE : 8/1/2020 1:39 AM PLOT BY : MIKE LAPEAN PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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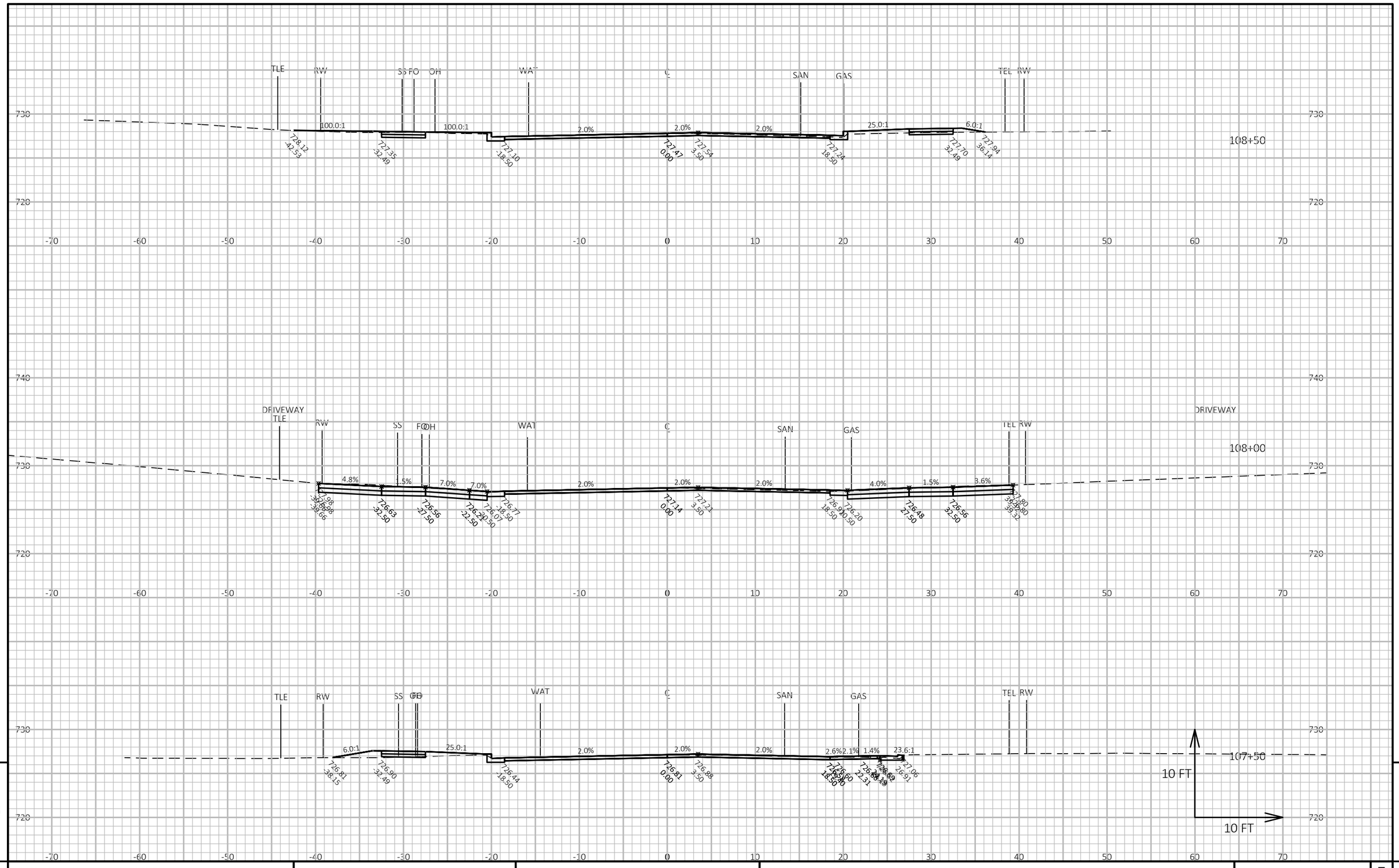
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 169	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 06-xs

PLOT DATE : 8/1/2020 1:40 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 170	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 07-xs

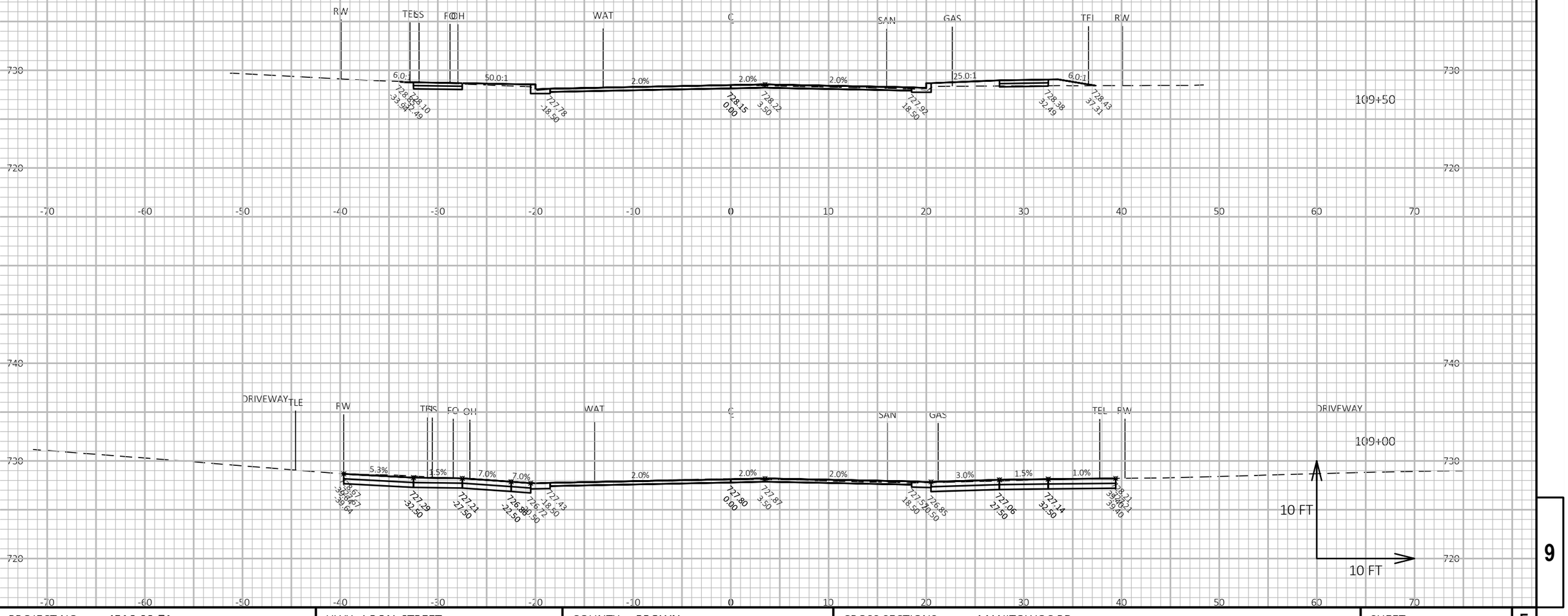
PLOT DATE : 8/1/2020 1:40 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 171	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 08-xs

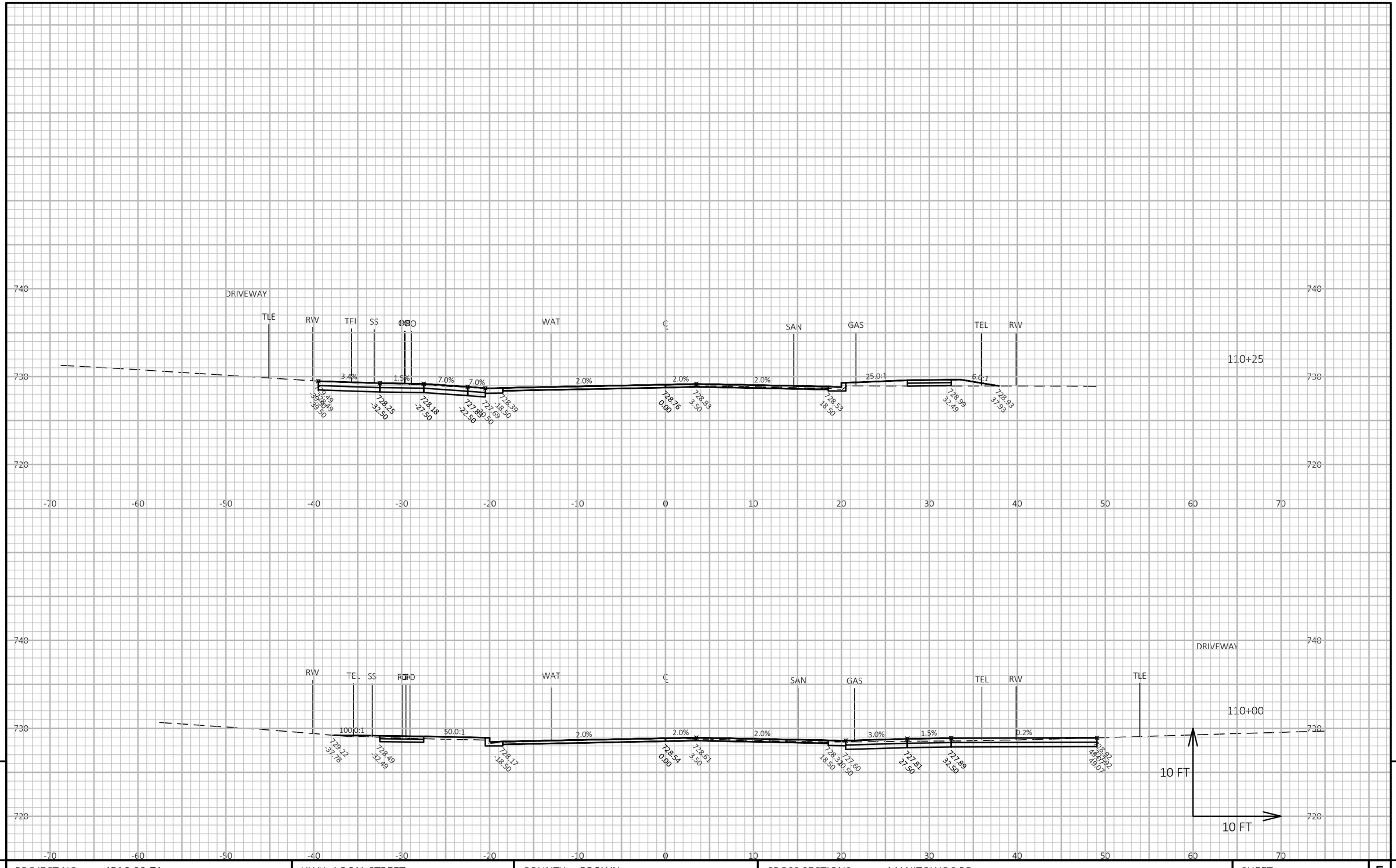
PLOT DATE : 8/1/2020 1:41 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

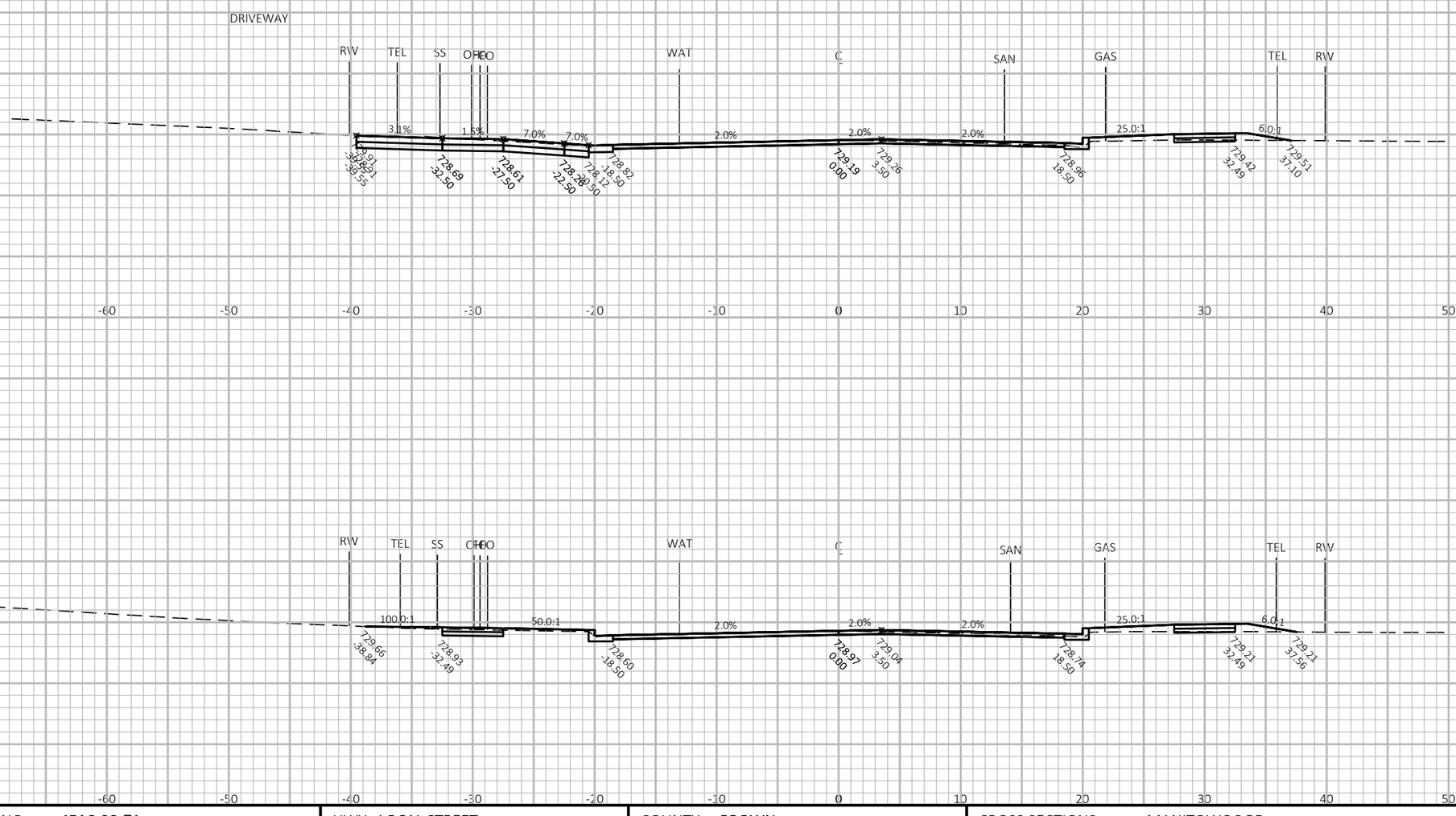


PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 172	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 09-xs

PLOT DATE : 8/1/2020 1:41 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

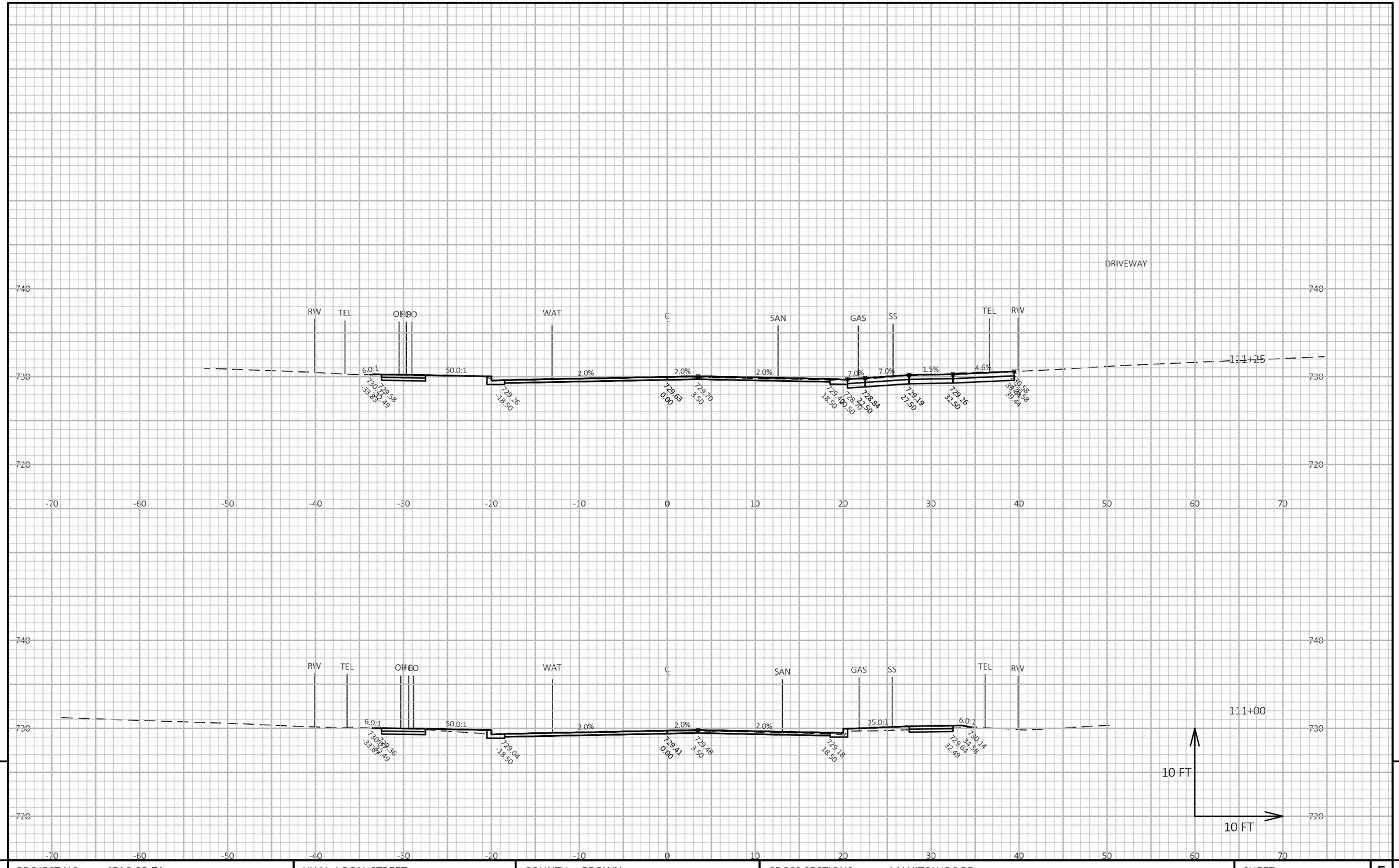


PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 173	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 10-xs

PLOT DATE : 8/1/2020 1:42 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49


DRIVEWAY
740
730
720
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
RW
TEL
OHPO
WAT
℄
SAN
GAS
SS
TEL
RW
6.0:1
50.0:1
2.0%
2.0%
2.0%
7.0%
7.0%
1.5%
4.6%
111+25
730.14
729.58
729.49
729.26
-18.50
729.63
0.00
729.70
3.50
729.40
-18.50
728.70
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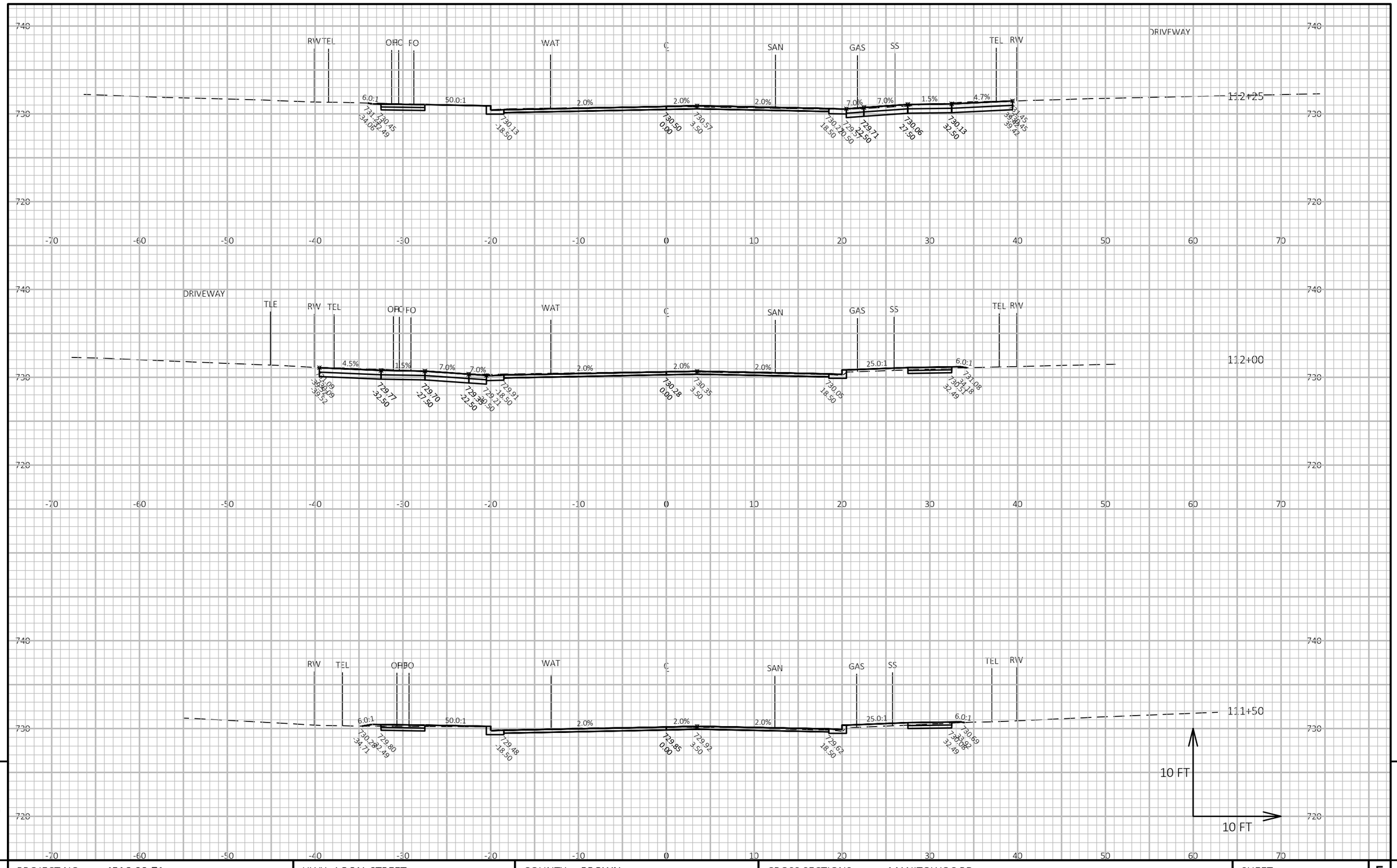
2.50
729.19
27.50
729.26
32.50



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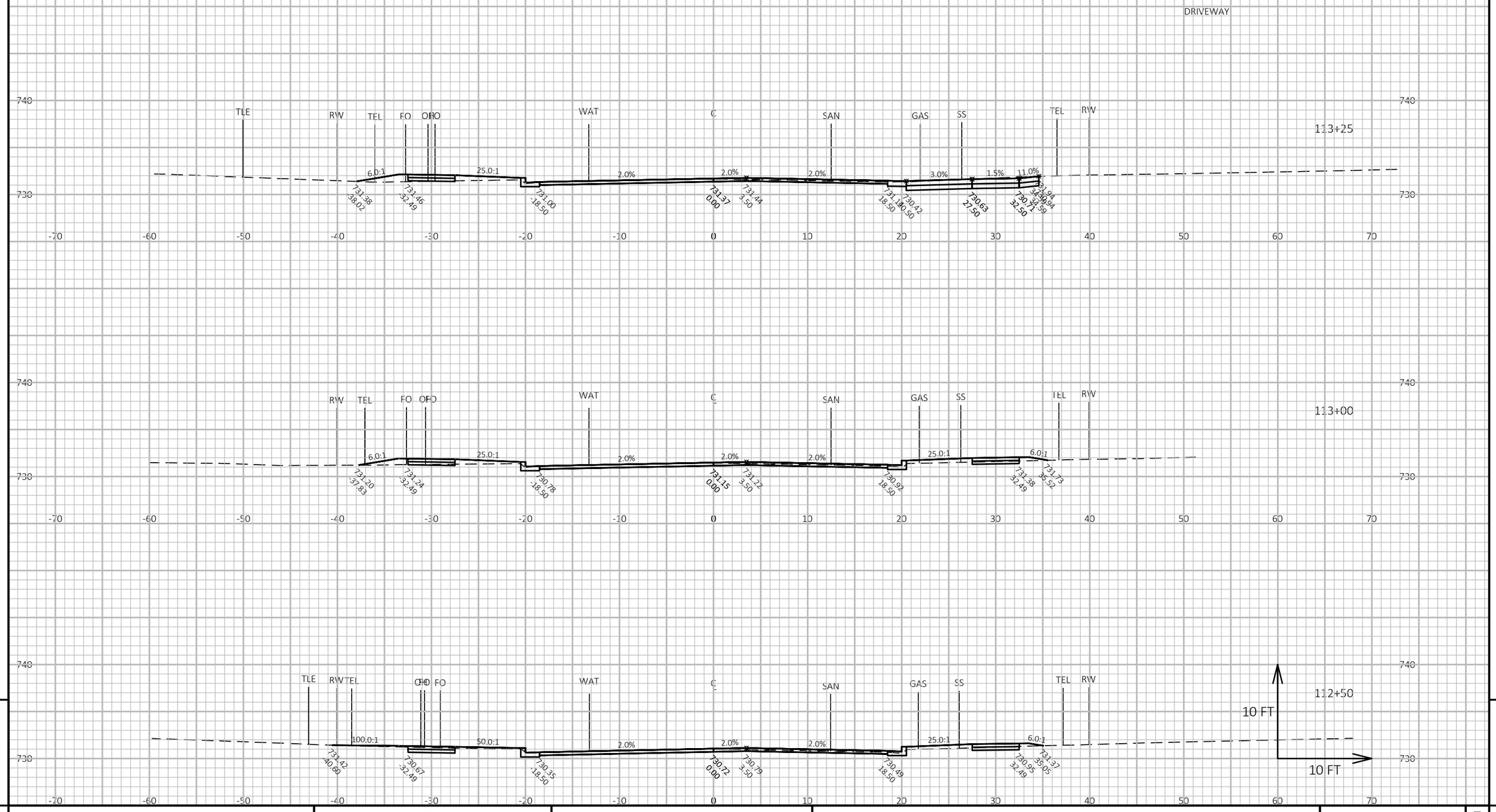
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 175	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 12-xs

PLOT DATE : 8/1/2020 1:43 AM PLOT BY : MIKE LAPEAN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 176	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 13-xs

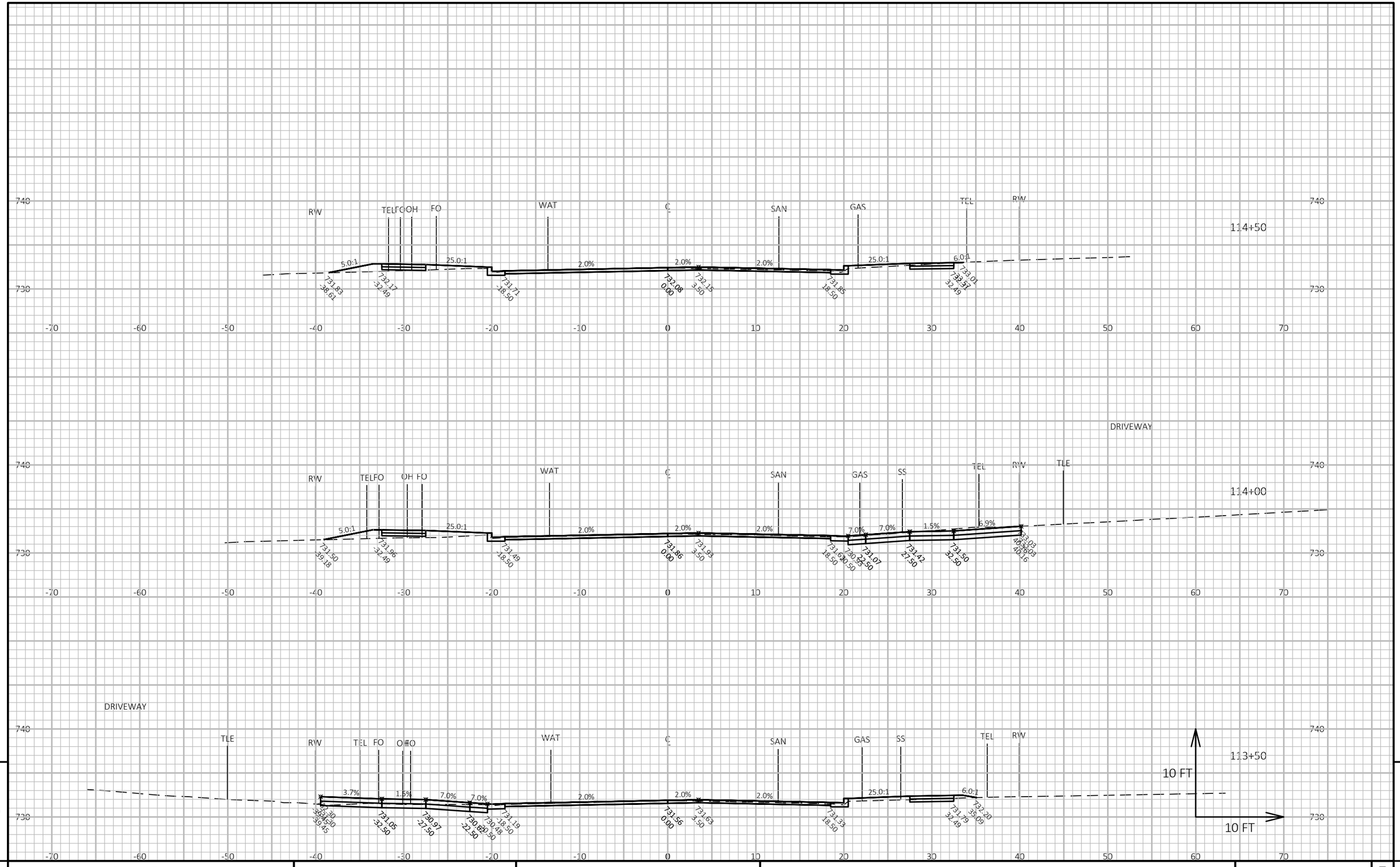
PLOT DATE : 8/1/2020 1:43 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

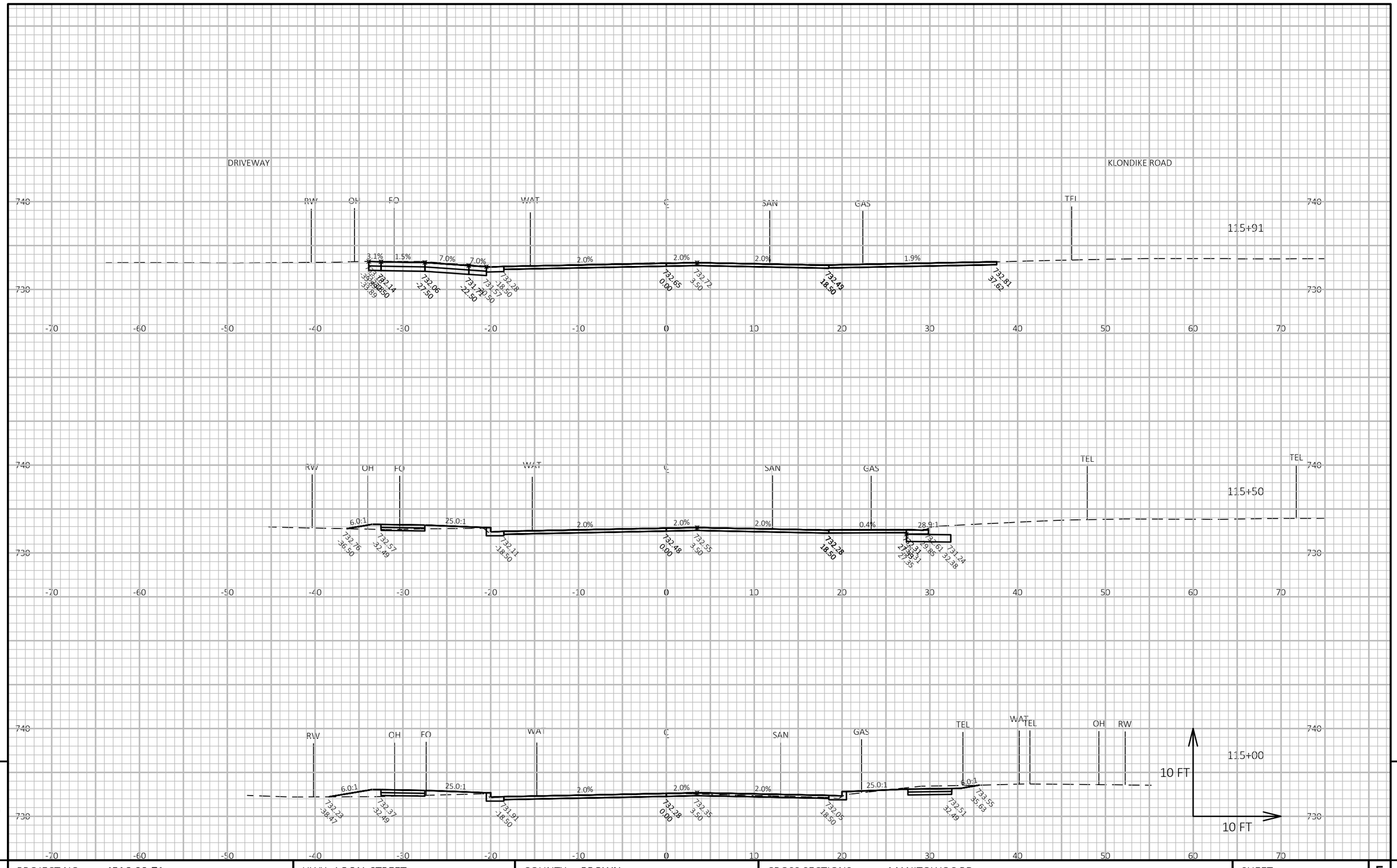
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 177	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 14-xs

PLOT DATE : 11/2/2020 5:39 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



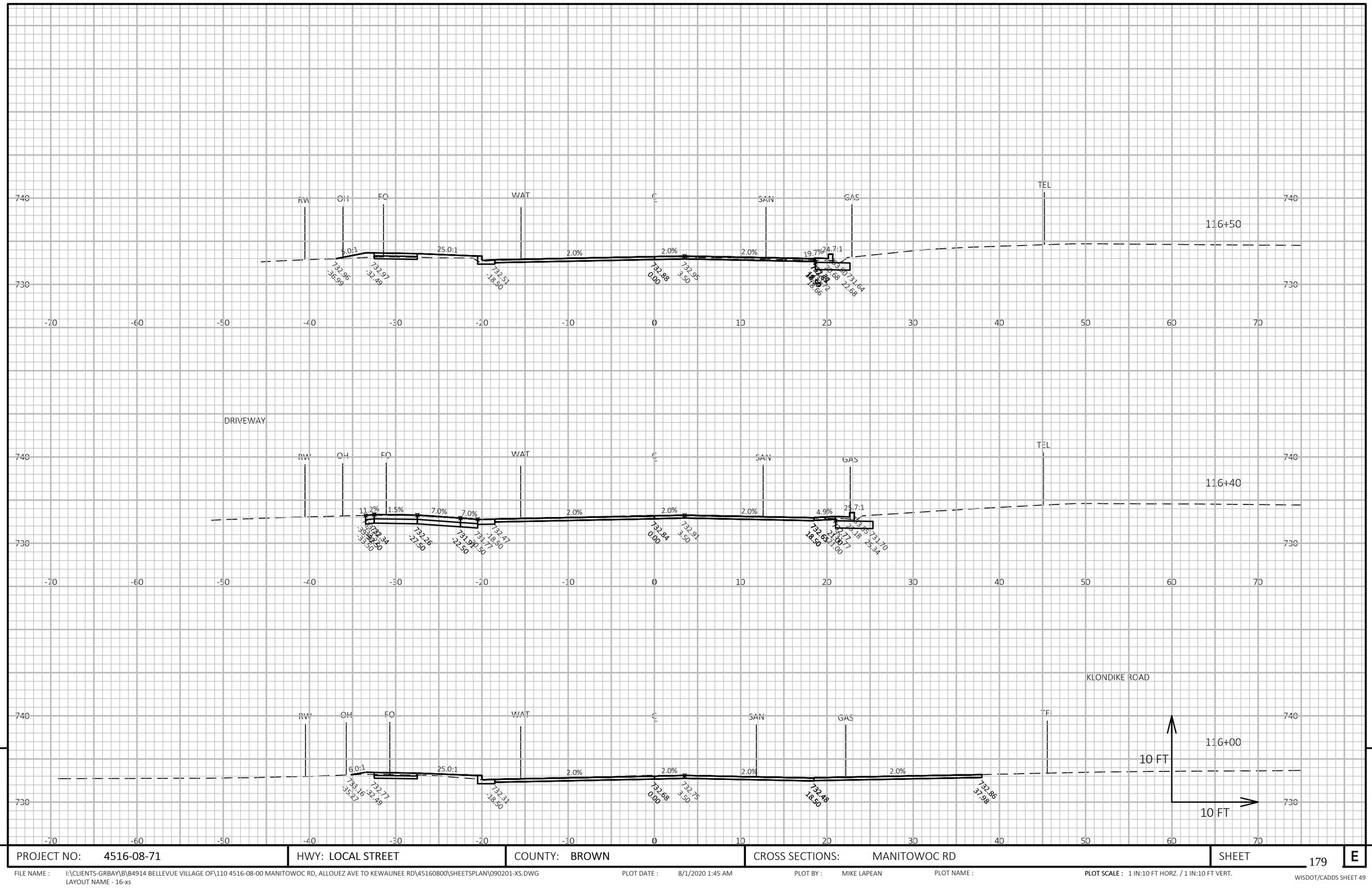
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 178	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 15-xs

PLOT DATE : 8/1/2020 1:44 AM PLOT BY : MIKE LAPEAN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 179	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 16-xs

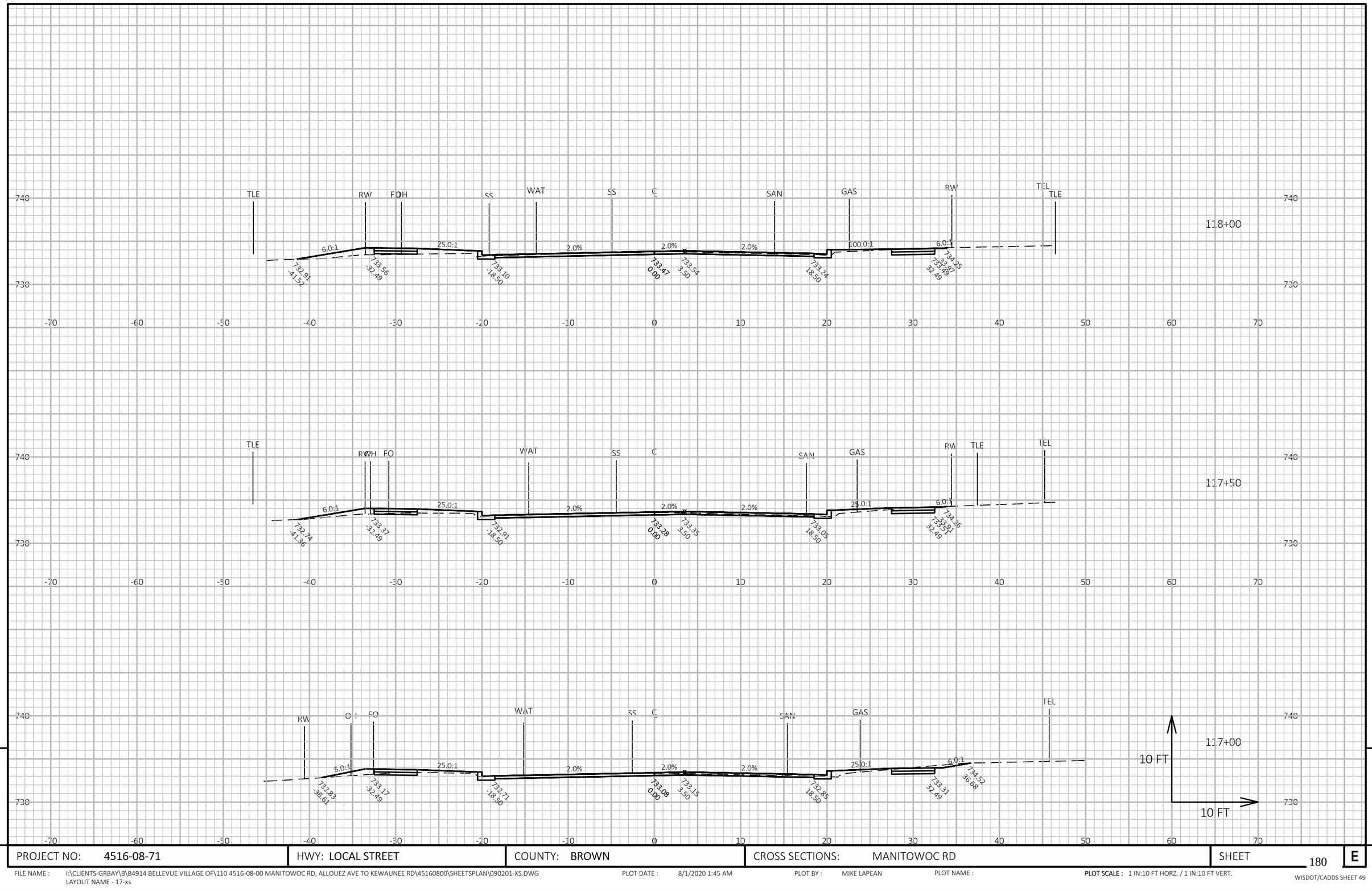
PLOT DATE : 8/1/2020 1:45 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

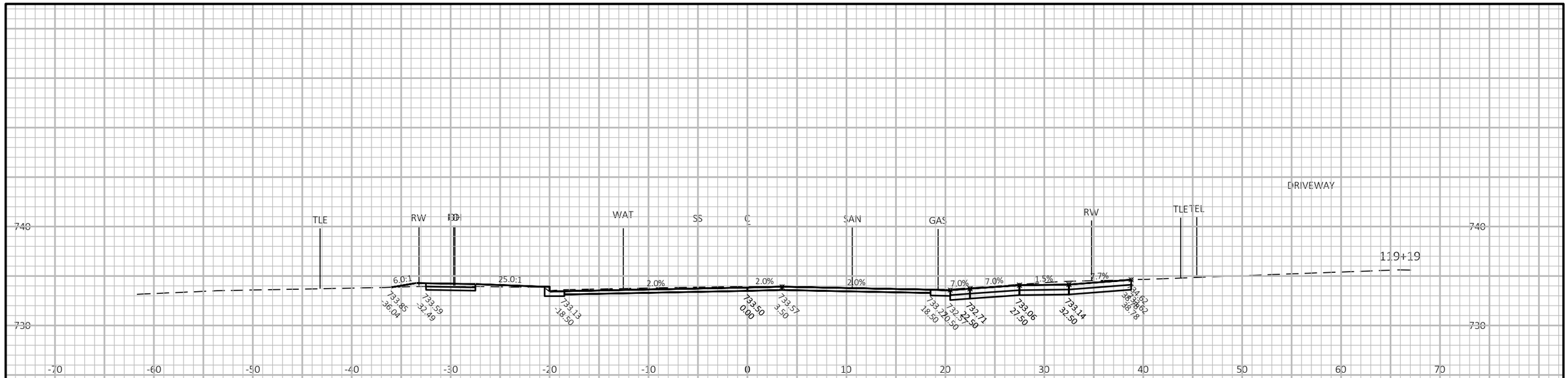
9

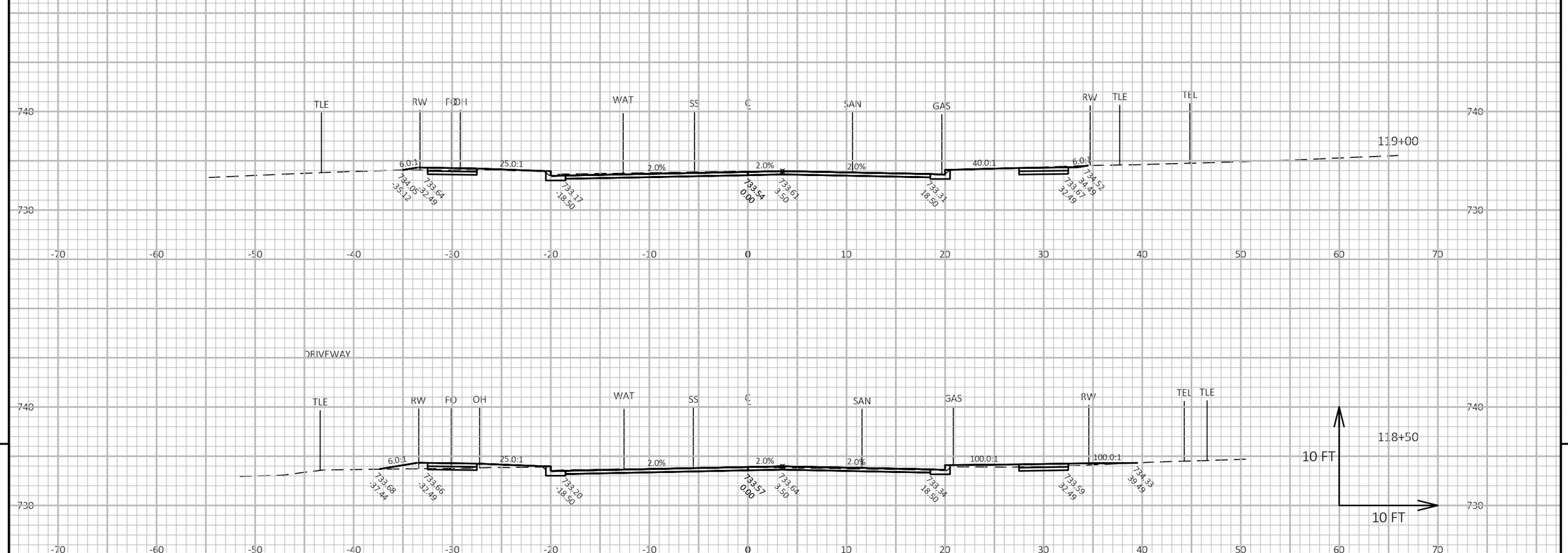
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 180	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 17-xs

PLOT DATE : 8/1/2020 1:45 AM PLOT BY : MIKE LAPEAN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 181	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 18-xs

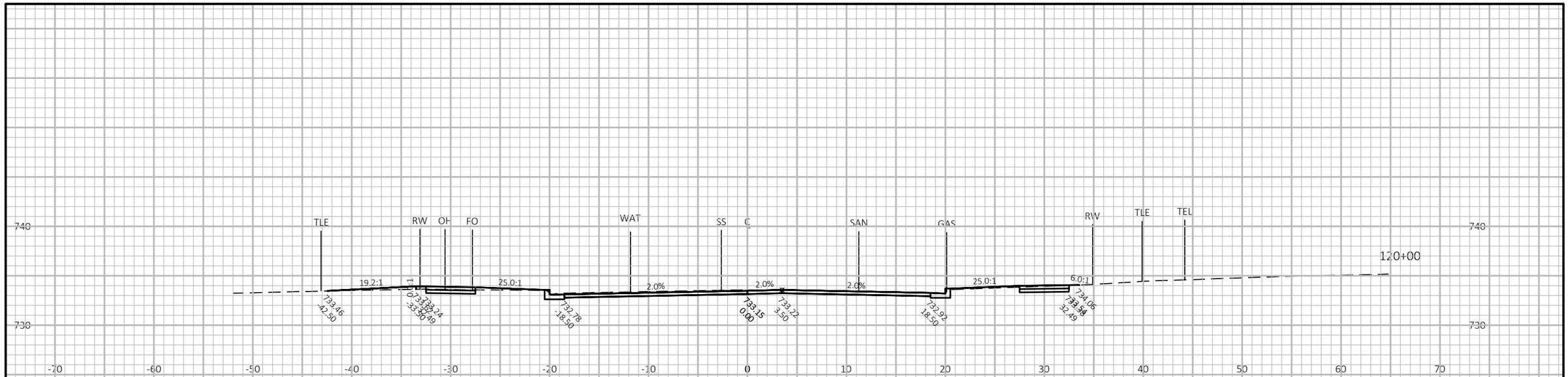
PLOT DATE : 8/1/2020 1:46 AM

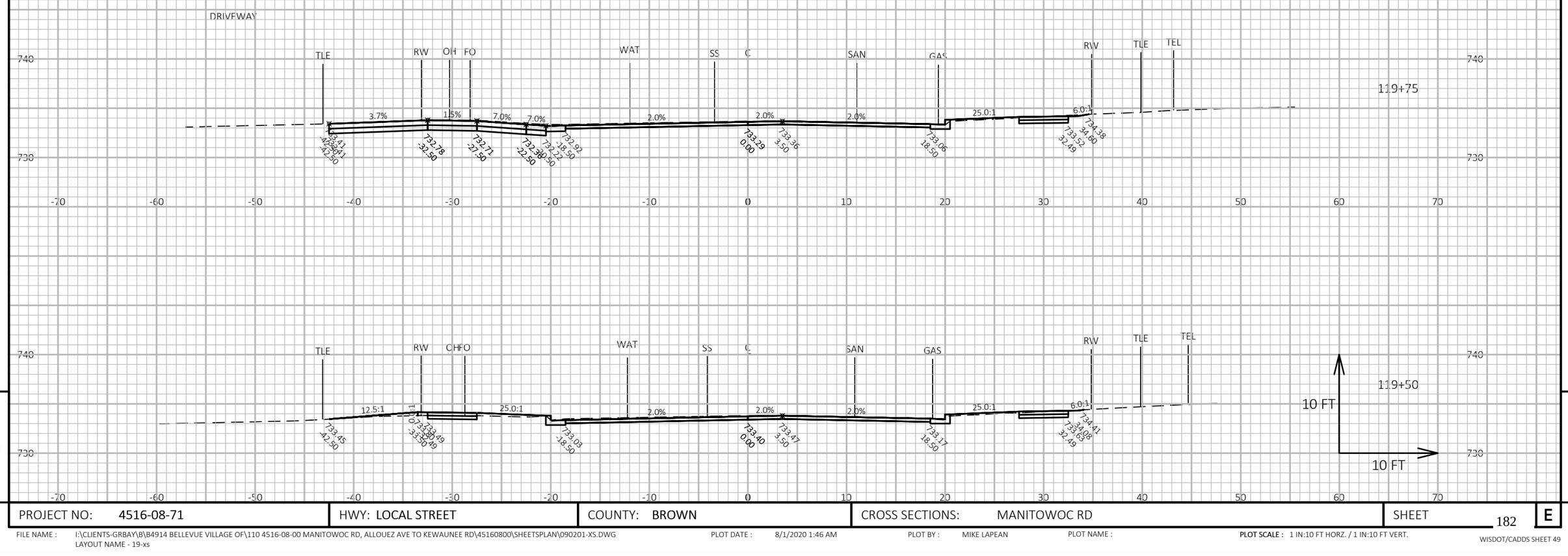
PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 182	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 19-xs

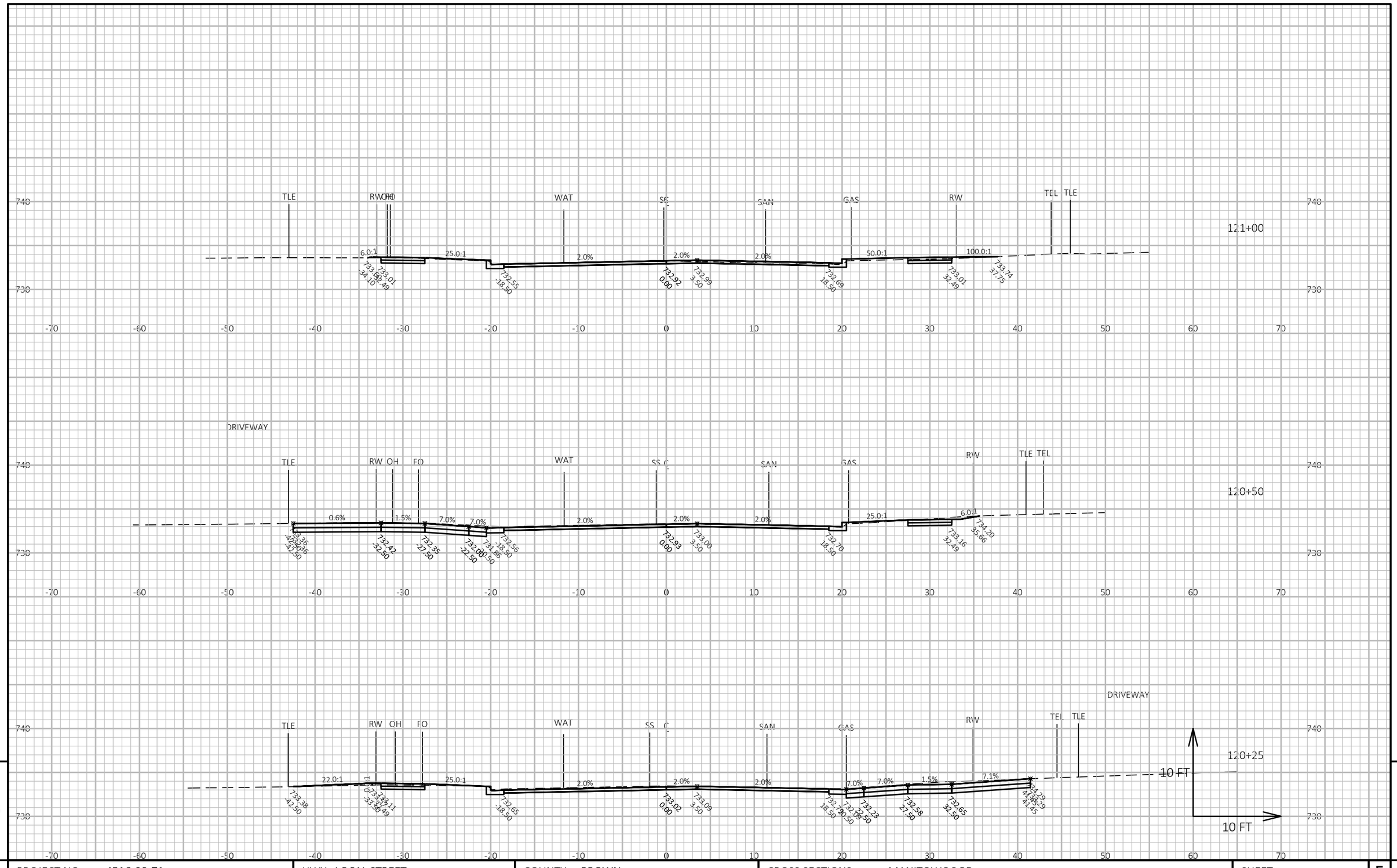
PLOT DATE : 8/1/2020 1:46 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 183	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 20-xs

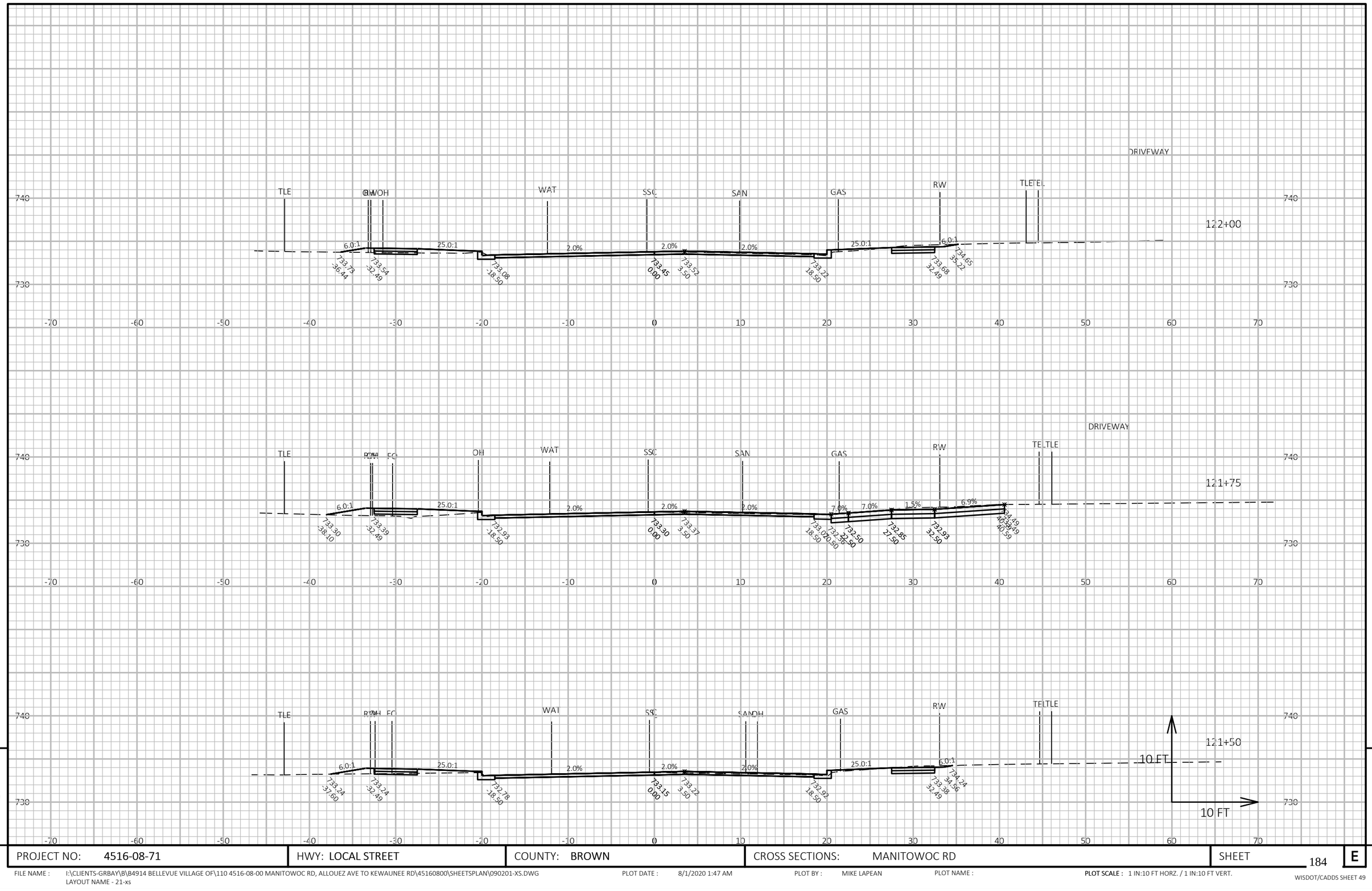
PLOT DATE : 8/1/2020 1:47 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 184	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 21-xs

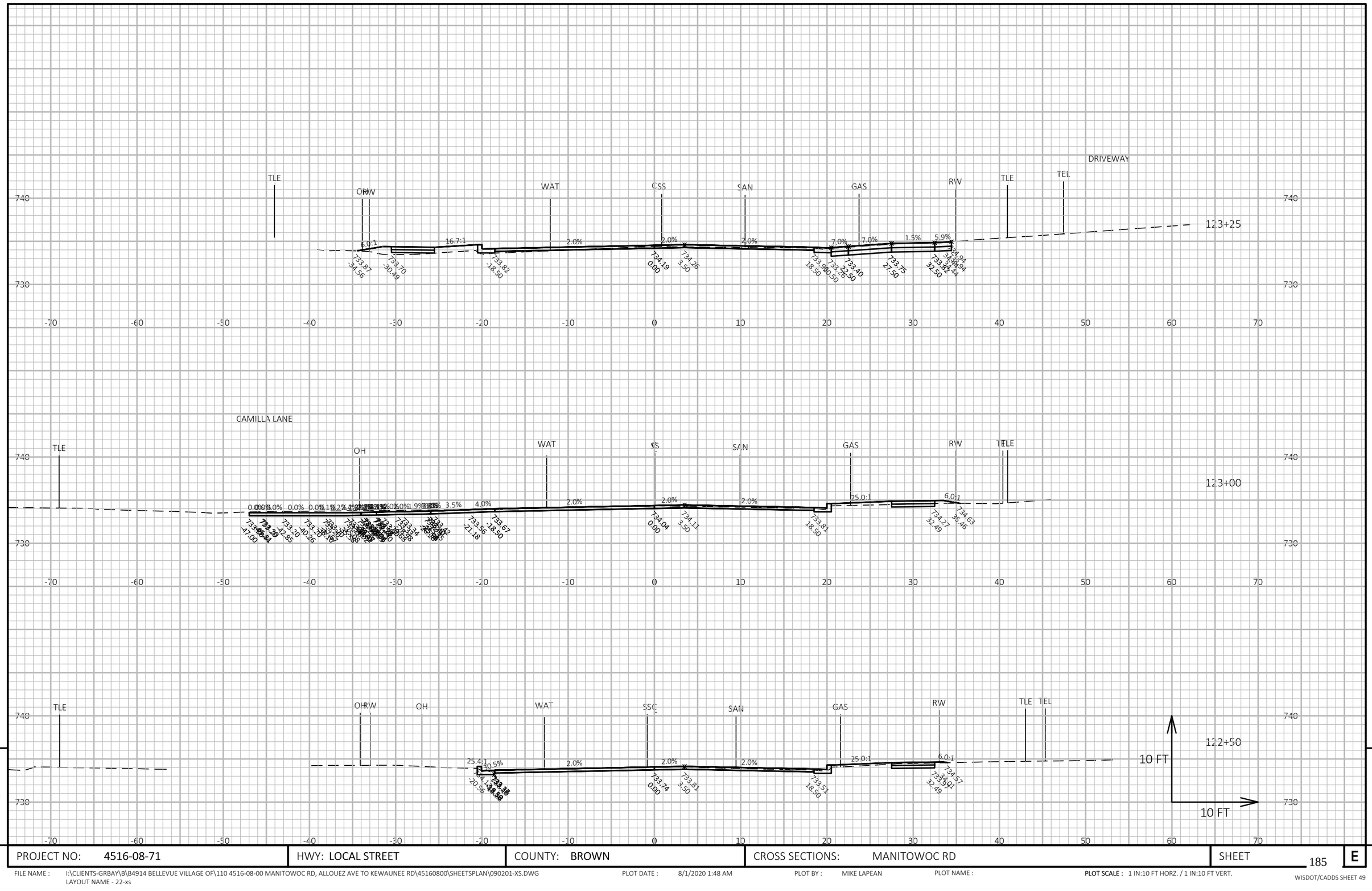
PLOT DATE : 8/1/2020 1:47 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 185	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 22-xs

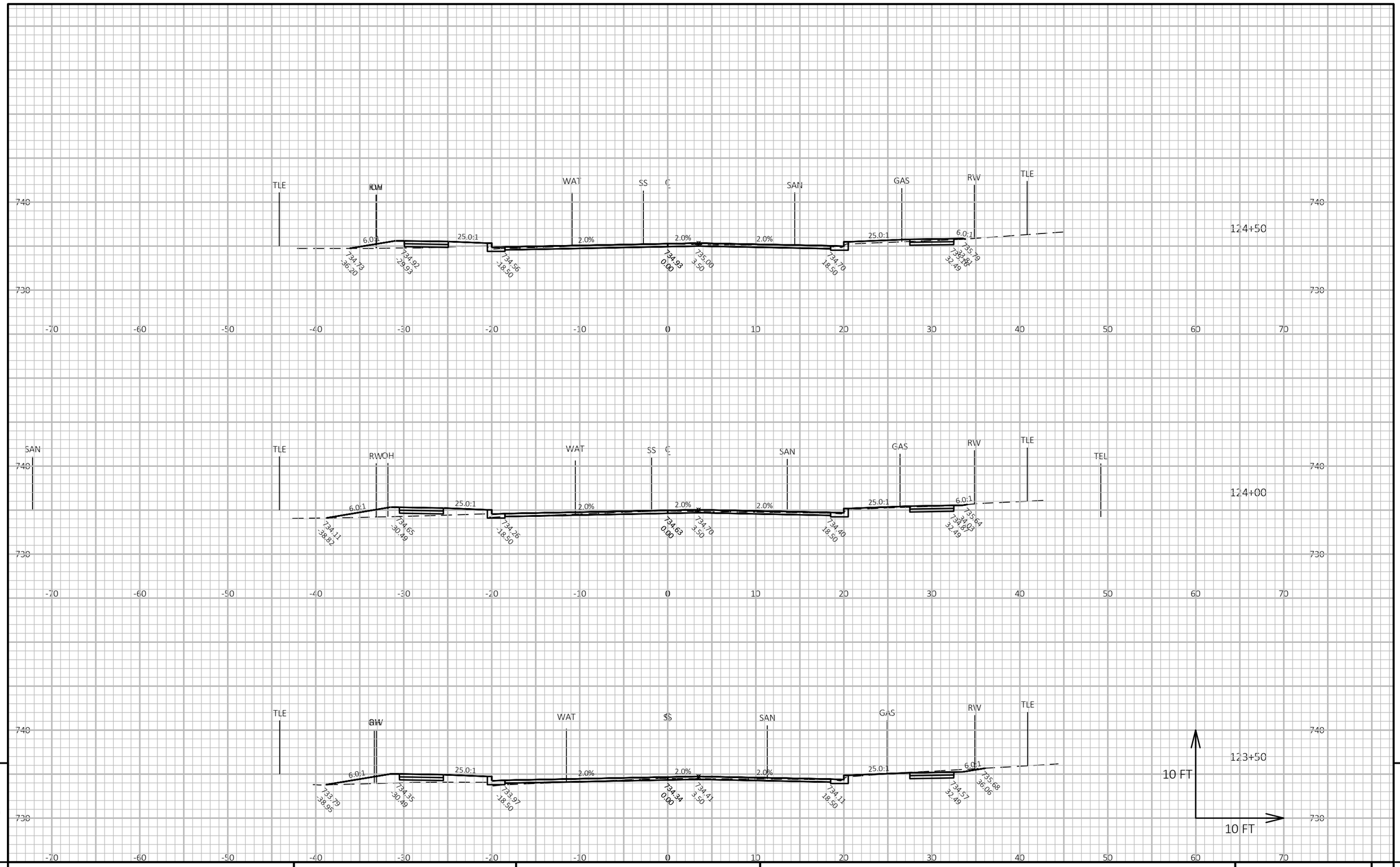
PLOT DATE : 8/1/2020 1:48 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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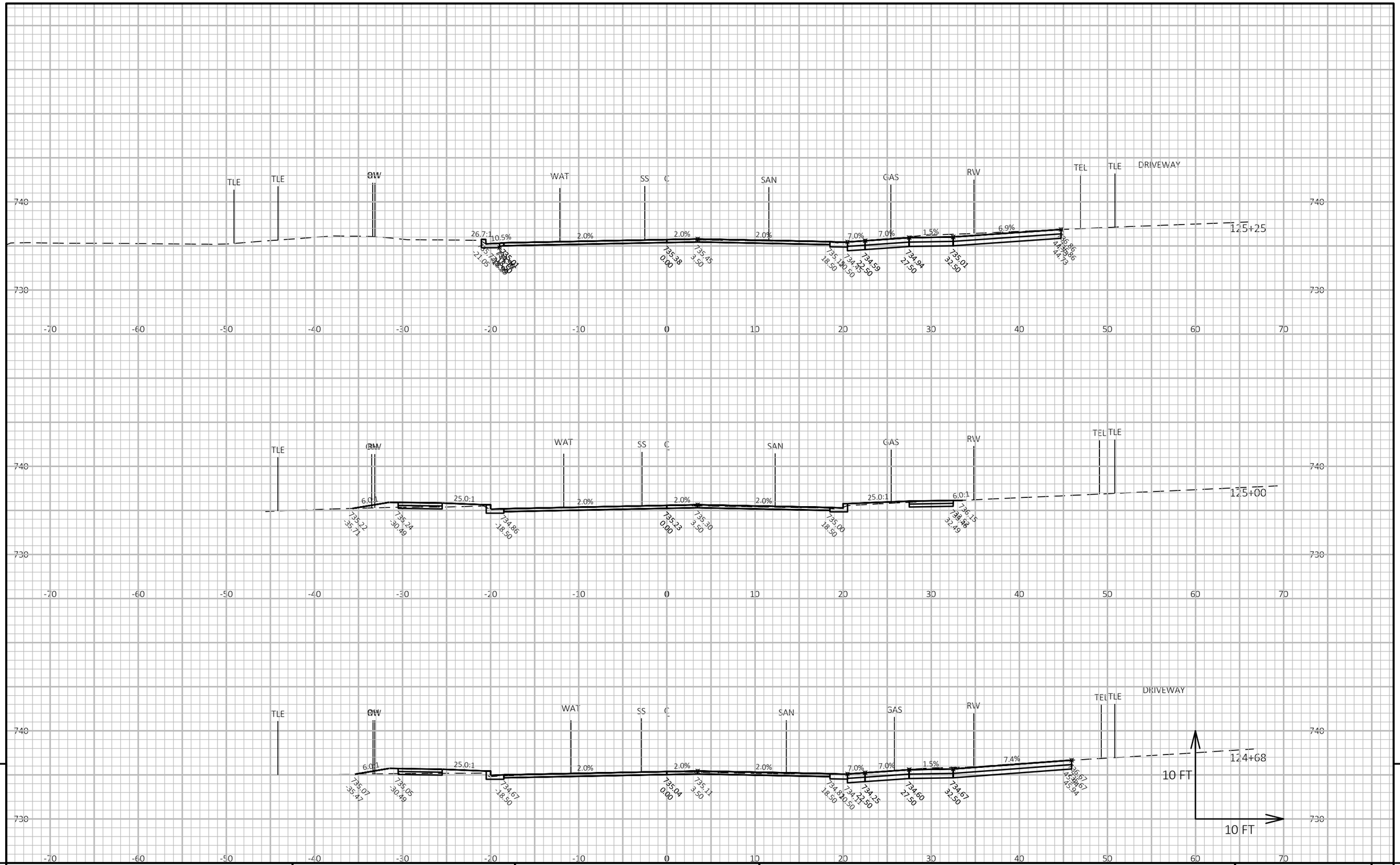
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 186	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 23-xs

PLOT DATE : 8/1/2020 1:48 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 187	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 24-xs

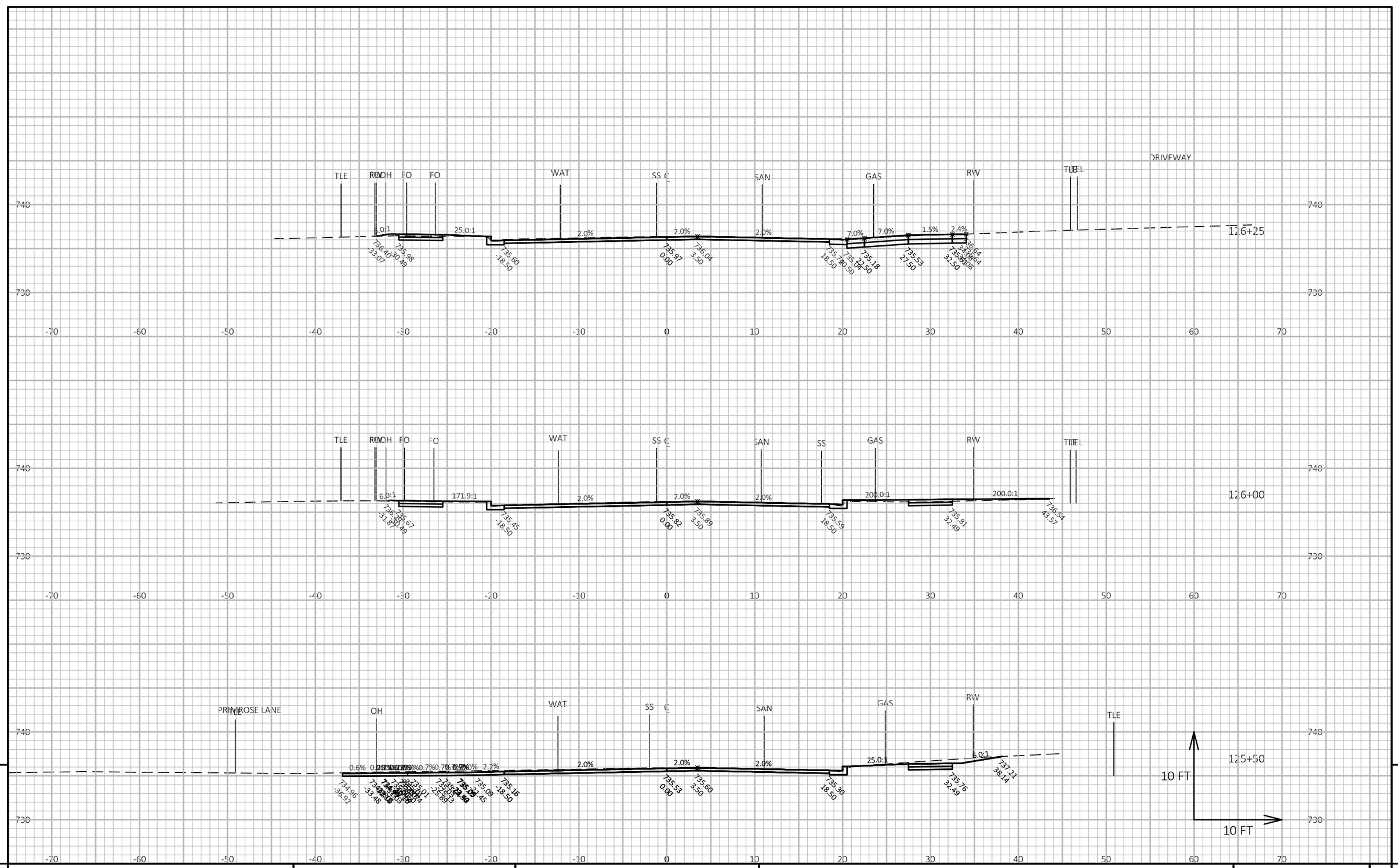
PLOT DATE : 8/1/2020 1:49 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 188	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 25-xs

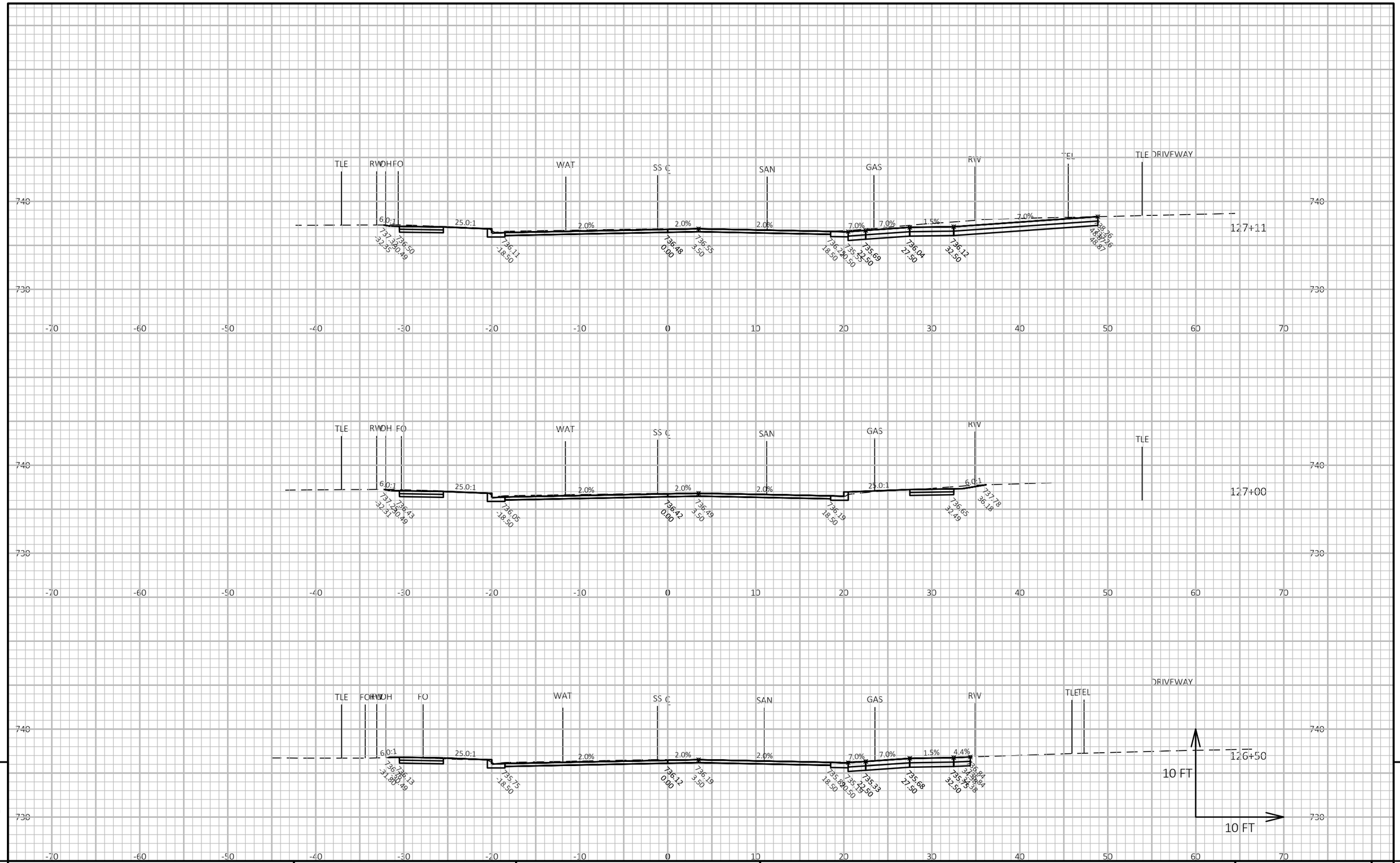
PLOT DATE : 8/1/2020 1:49 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 189	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 26-xs

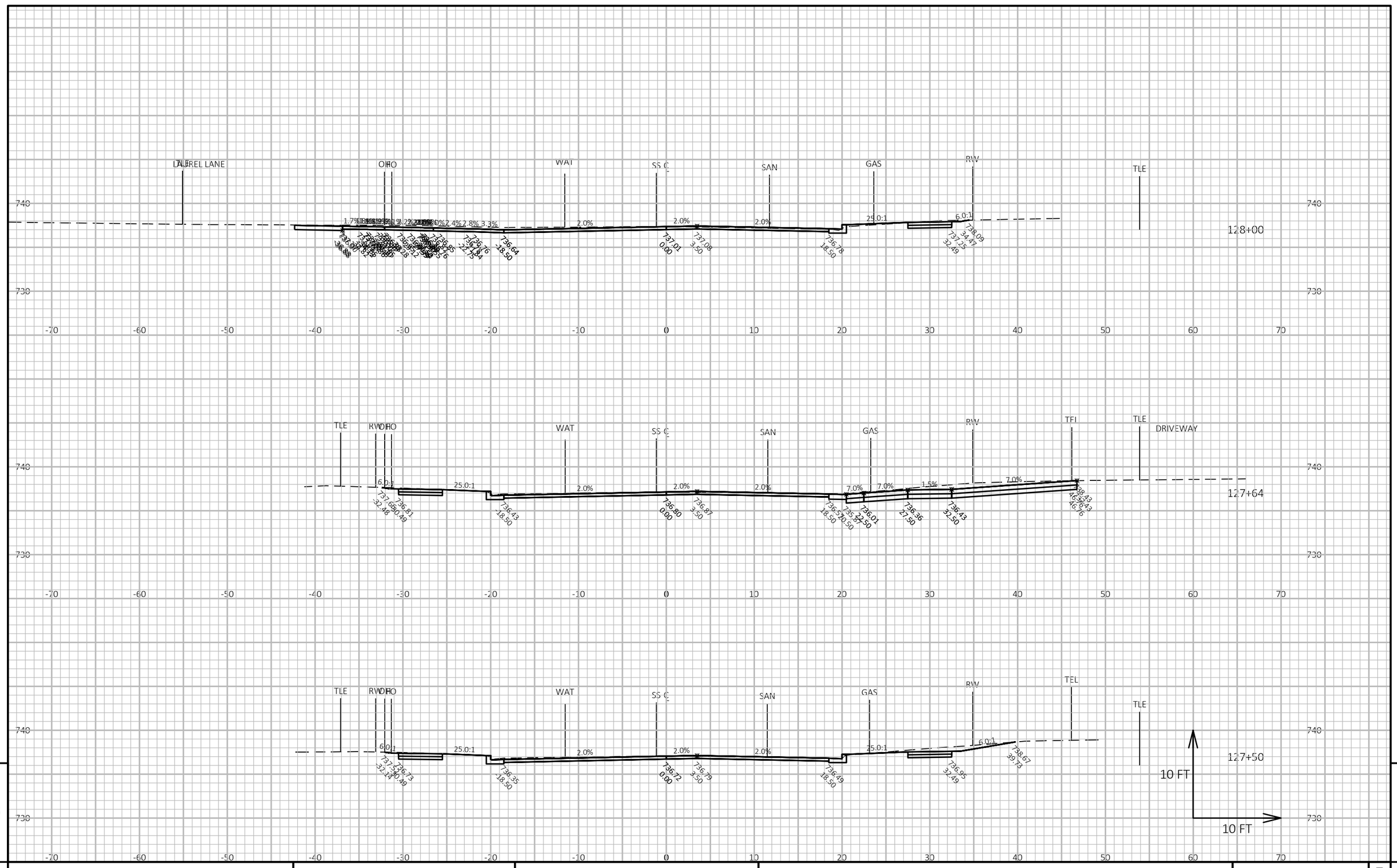
PLOT DATE : 8/1/2020 1:49 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 190	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 27-xs

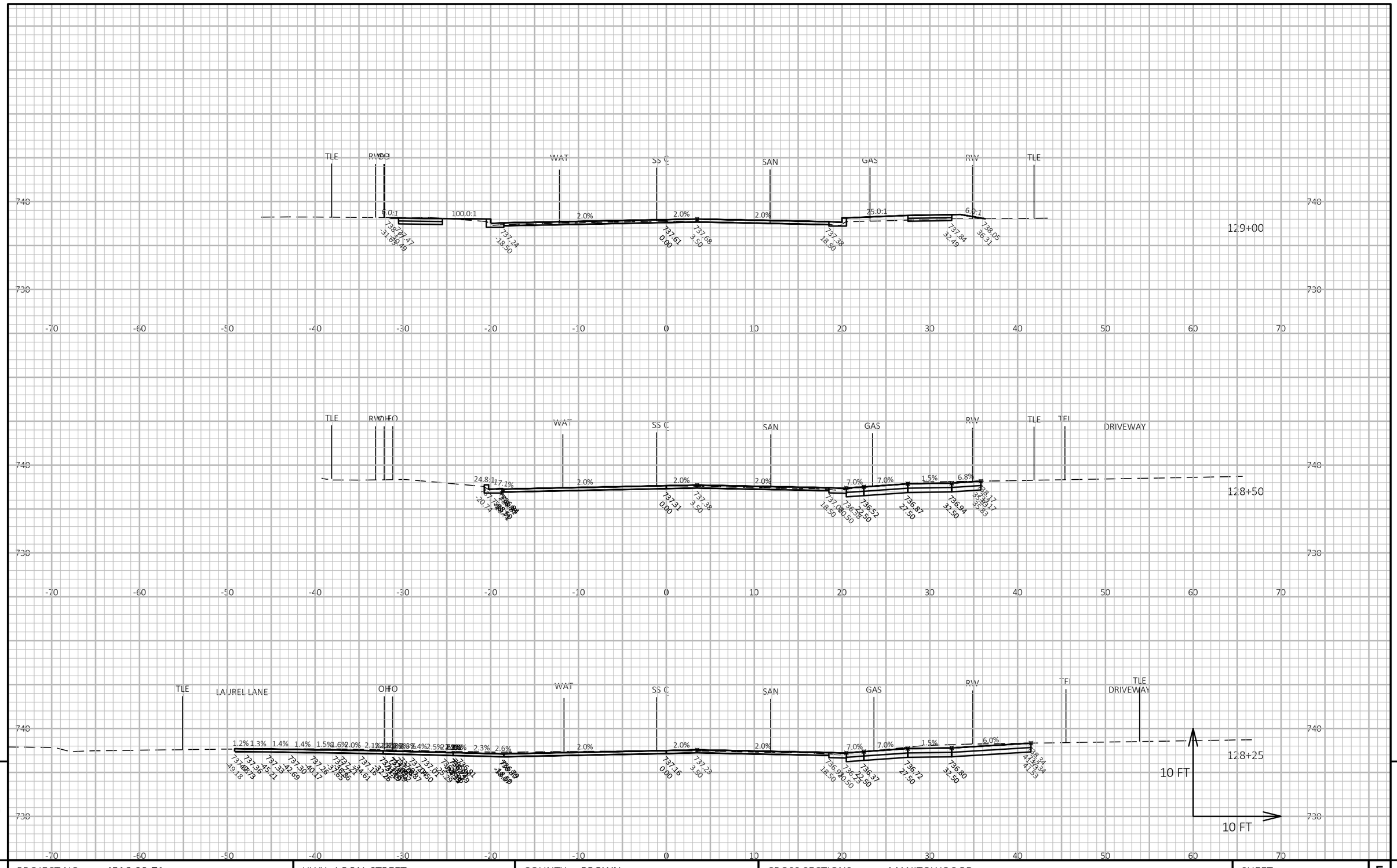
PLOT DATE : 8/1/2020 1:50 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 191	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 28-xs

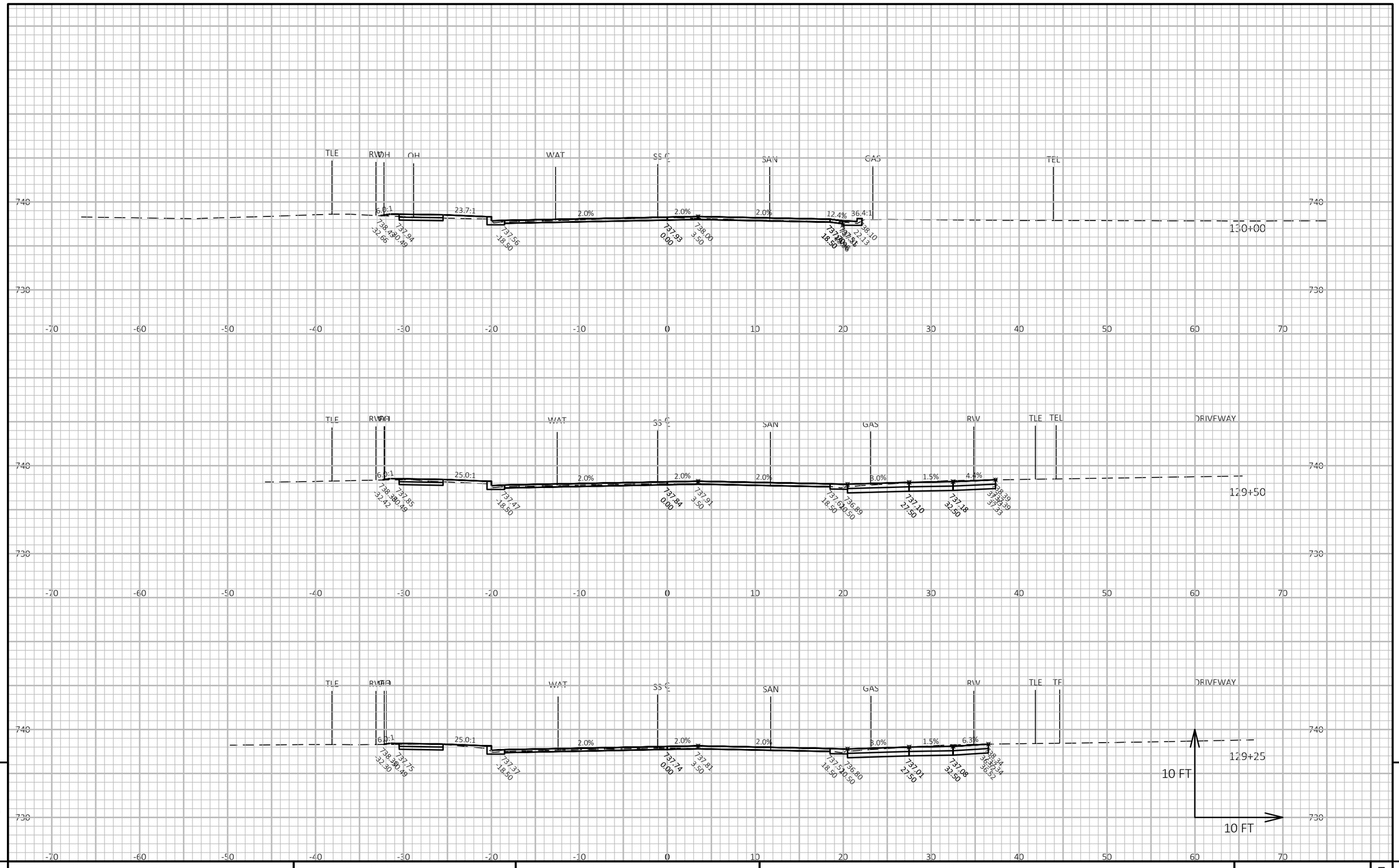
PLOT DATE : 8/1/2020 1:50 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

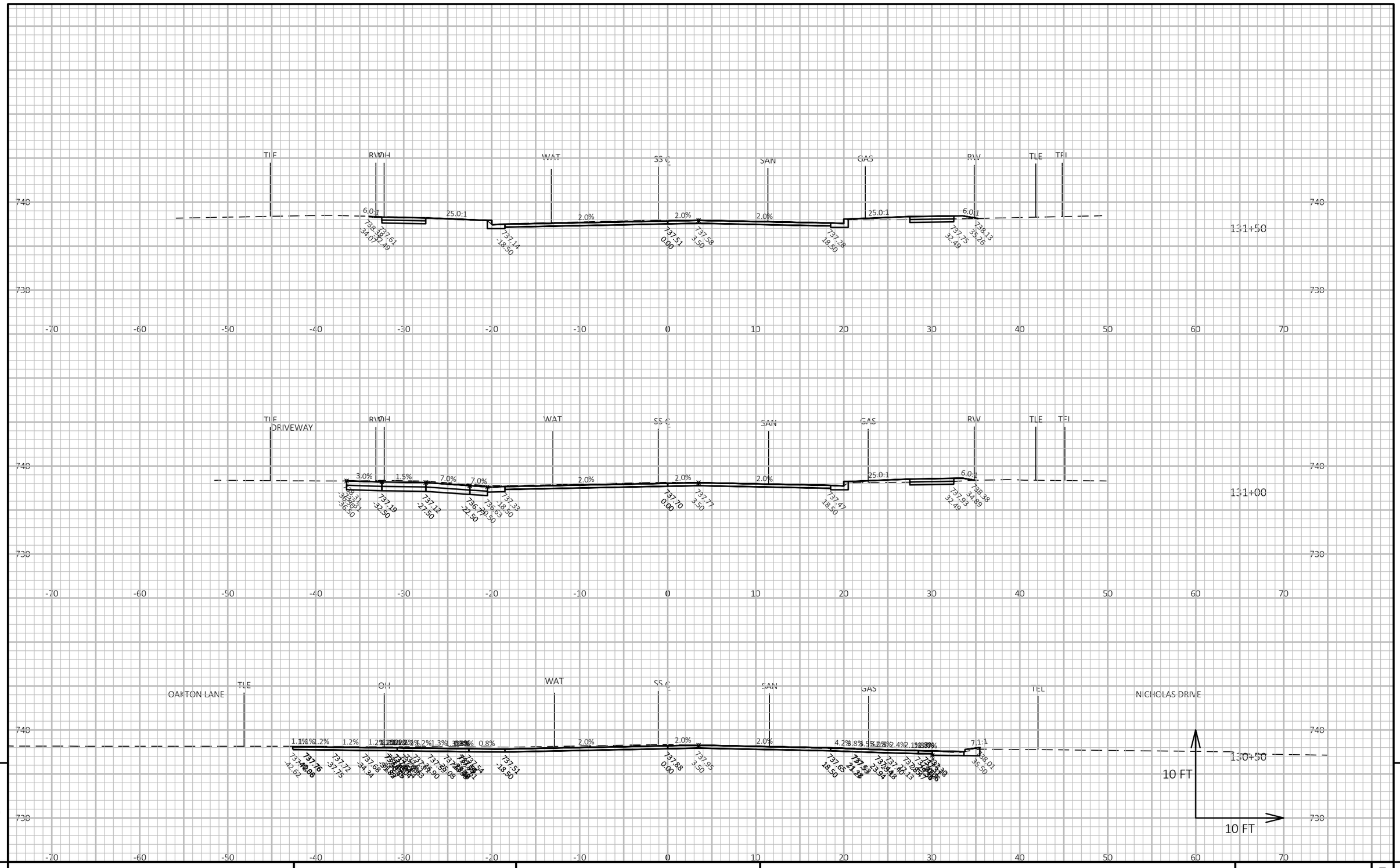
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 192	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 29-xs

PLOT DATE : 8/1/2020 1:51 AM PLOT BY : MIKE LAPEAN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

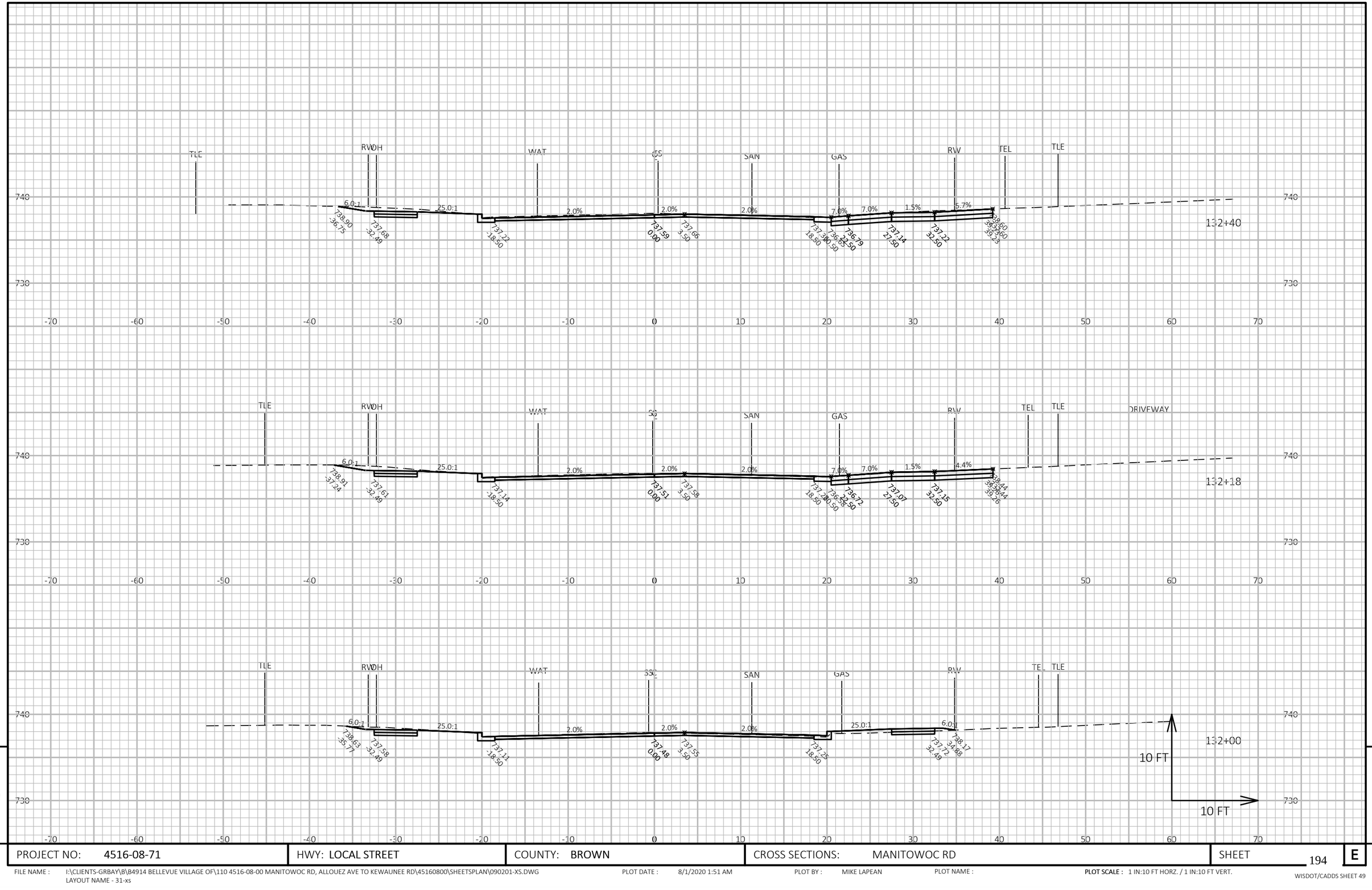
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 193	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 30-xs

PLOT DATE : 8/1/2020 1:51 AM PLOT BY : MIKE LAPEAN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 194	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 31-xs

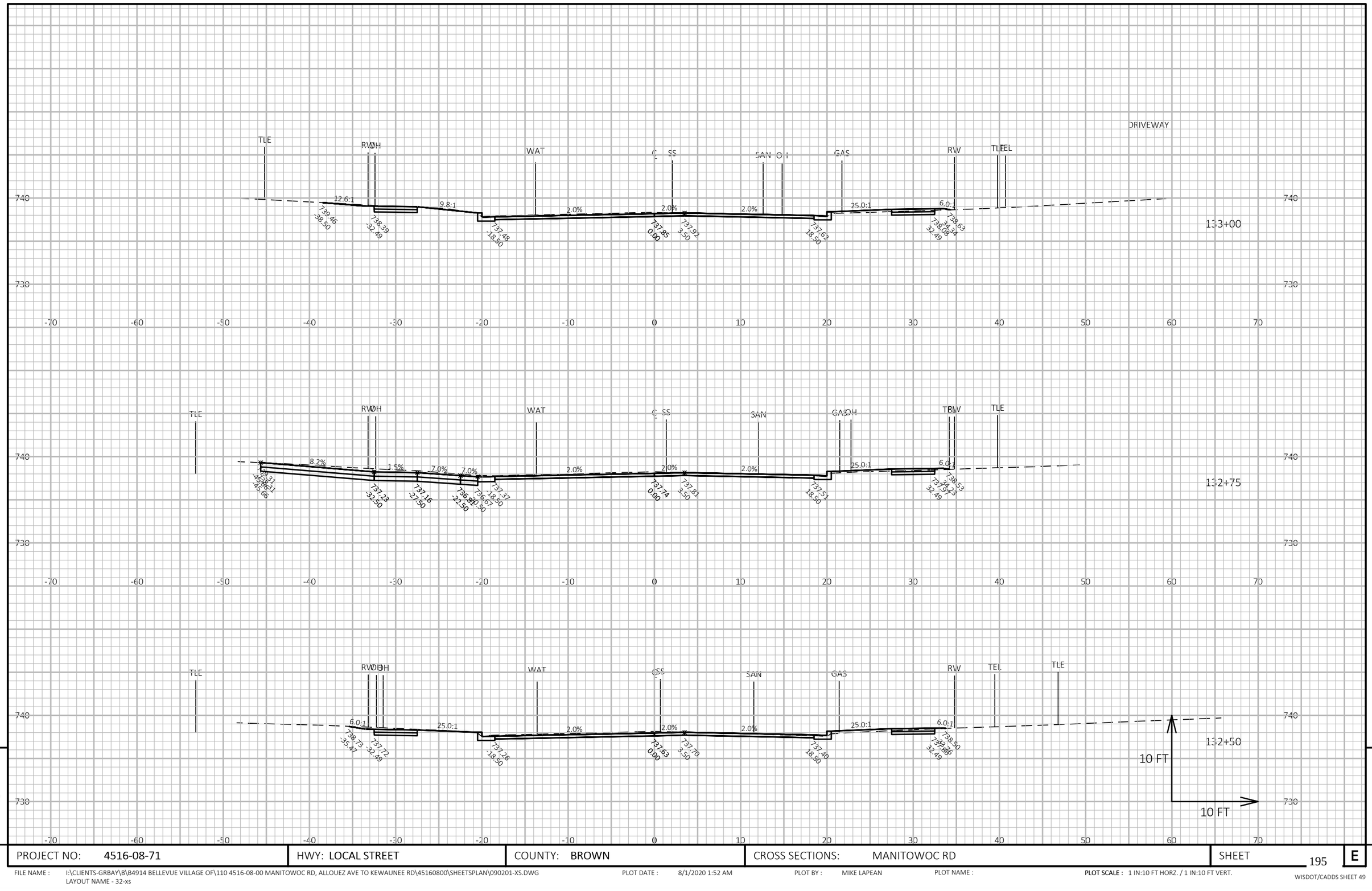
PLOT DATE : 8/1/2020 1:51 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

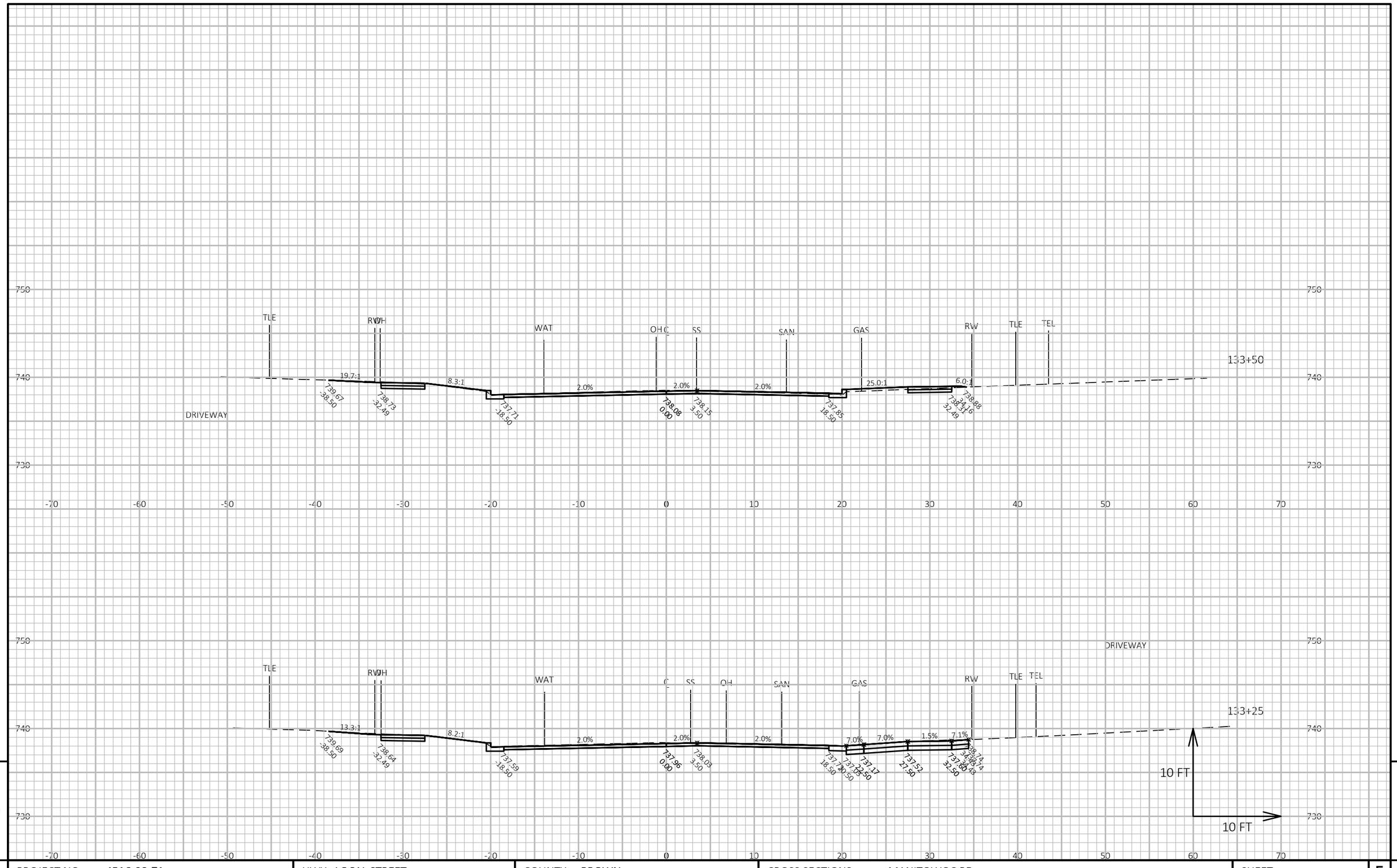
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 195	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 32-xs

PLOT DATE : 8/1/2020 1:52 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 196	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 33-xs

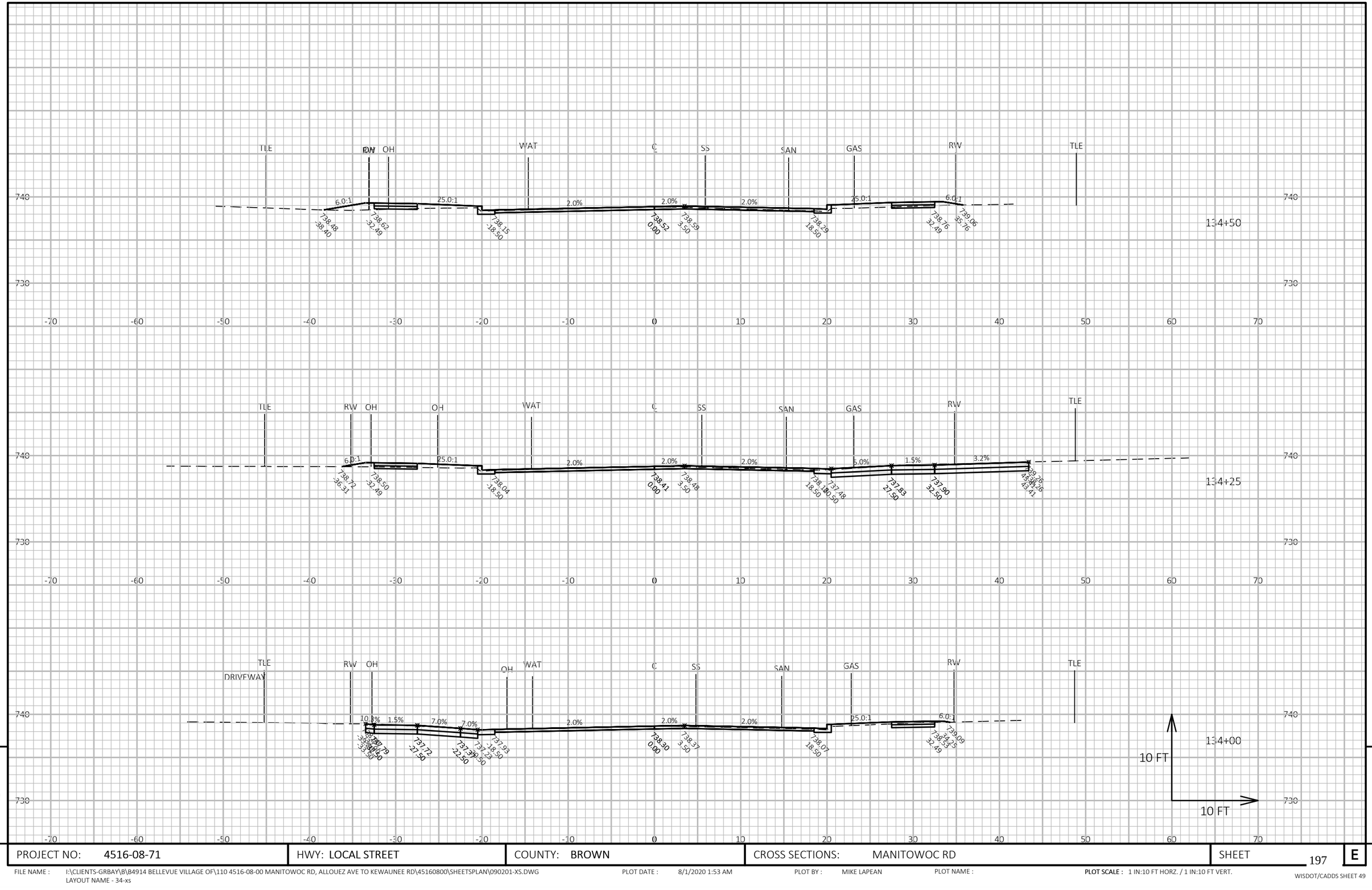
PLOT DATE : 8/1/2020 1:52 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 197	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 34-xs

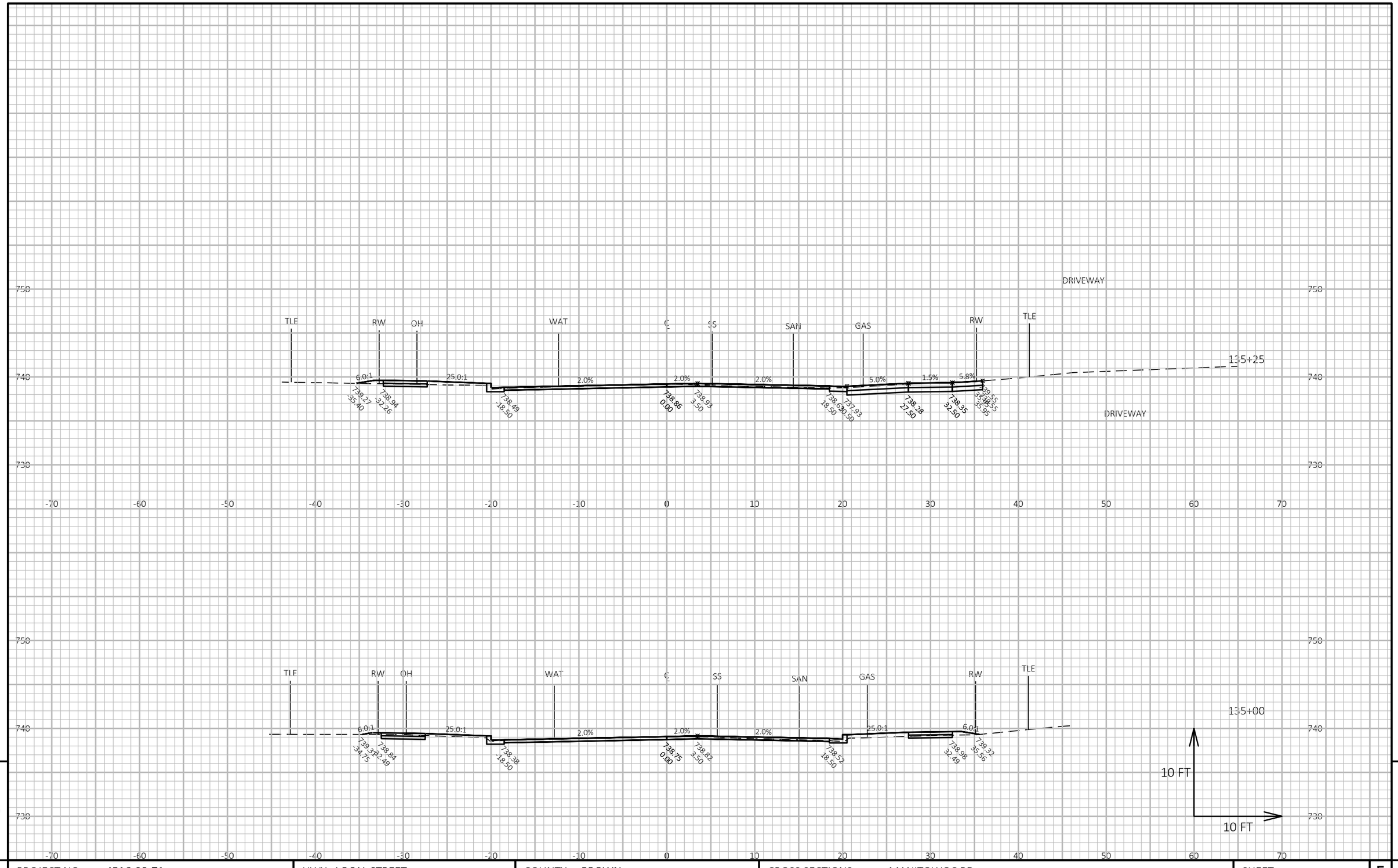
PLOT DATE : 8/1/2020 1:53 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

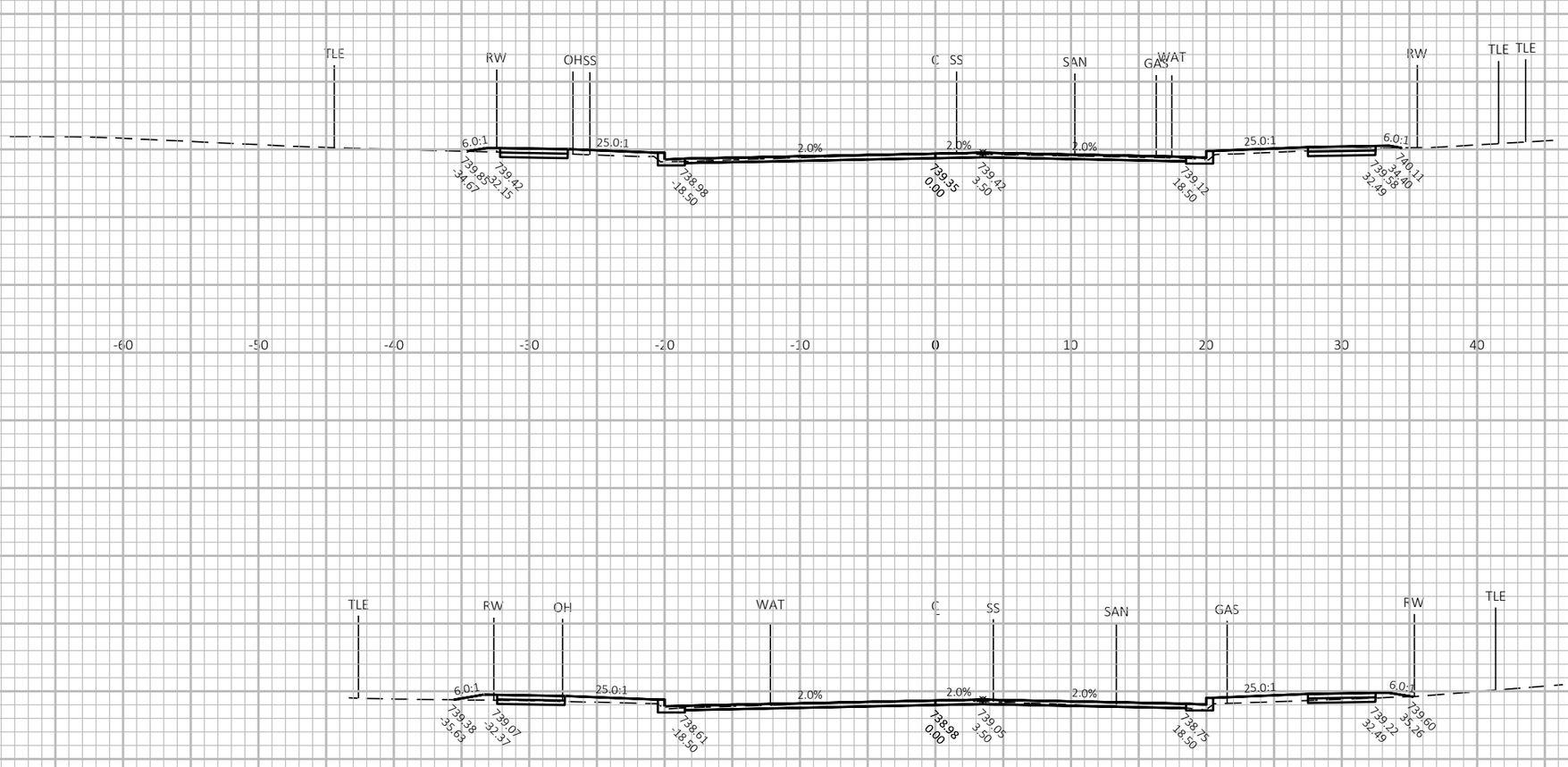


PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 198	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 35-xs

PLOT DATE : 8/1/2020 1:53 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 199	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 36-xs

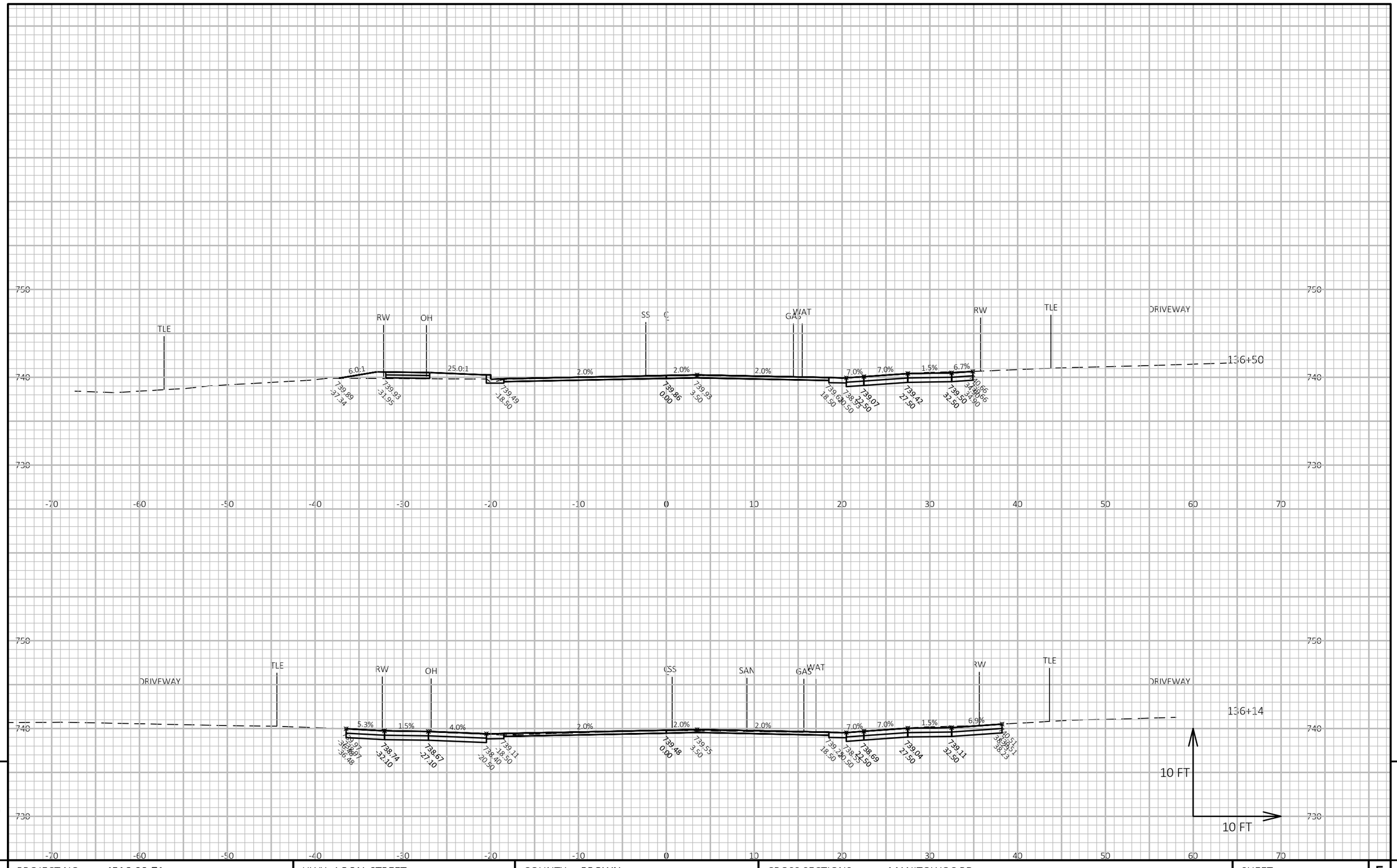
PLOT DATE : 8/1/2020 1:54 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 200	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 37-xs

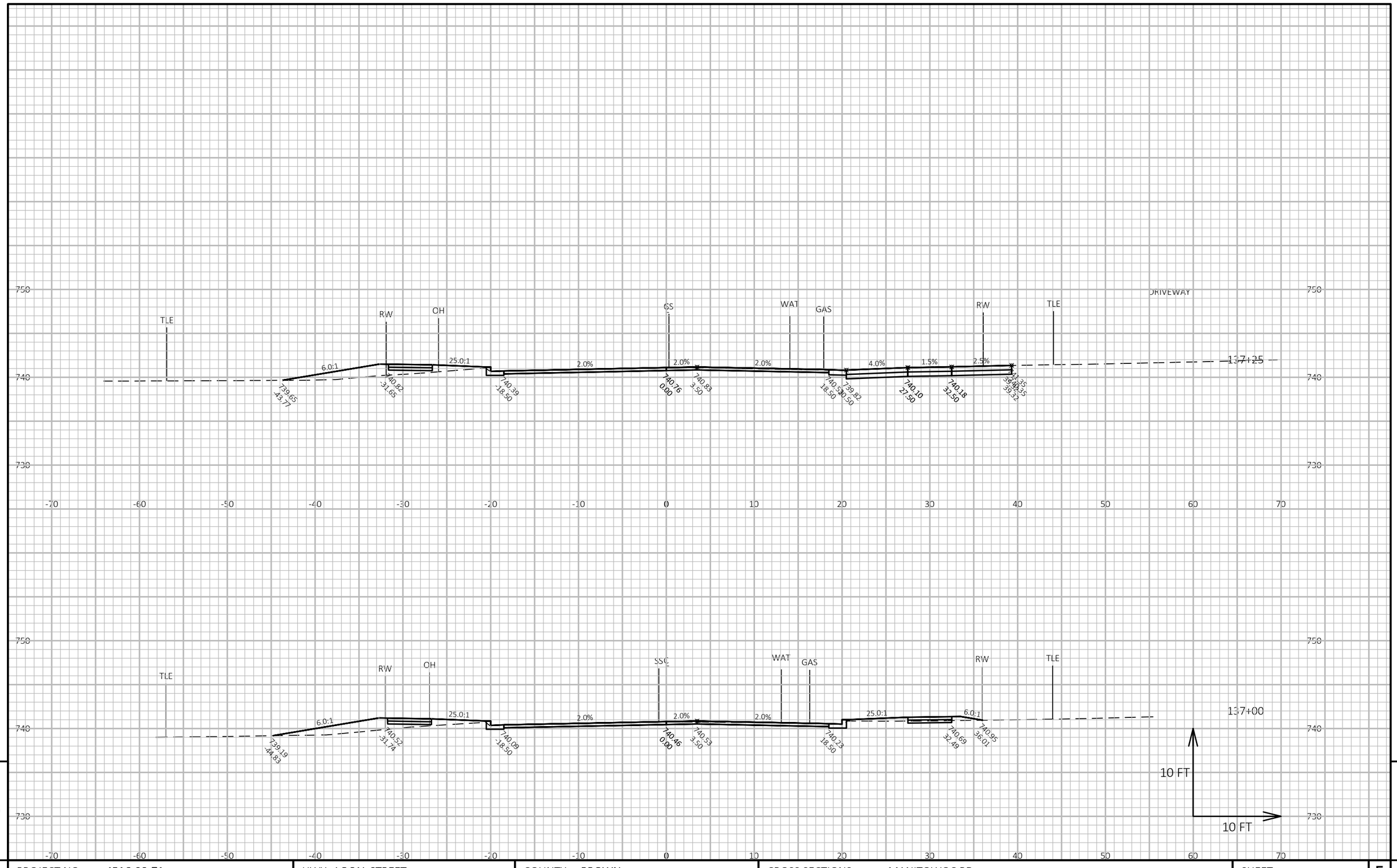
PLOT DATE : 8/1/2020 1:54 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

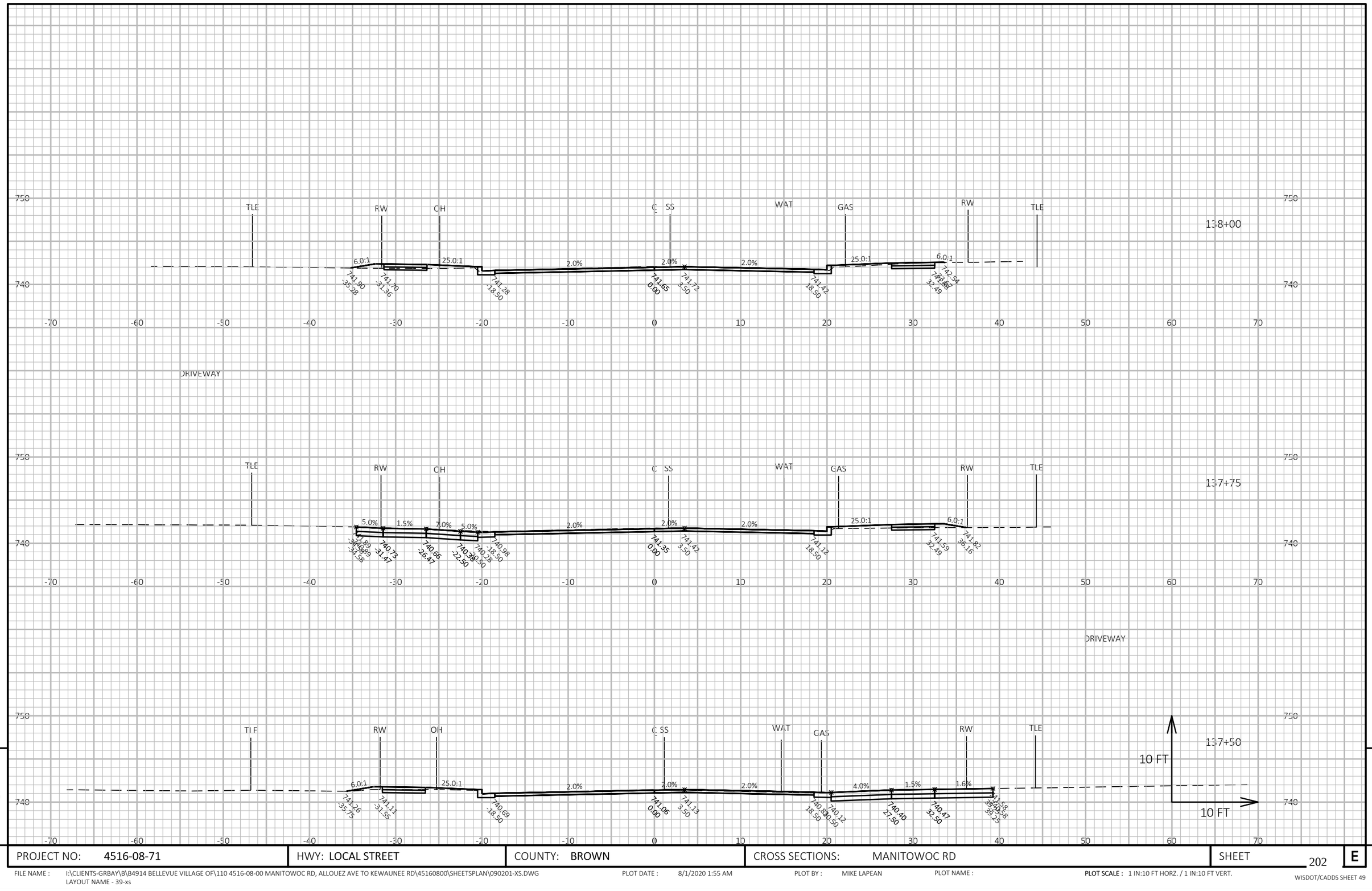
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 201	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 38-xs

PLOT DATE : 8/1/2020 1:54 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 202	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 39-xs

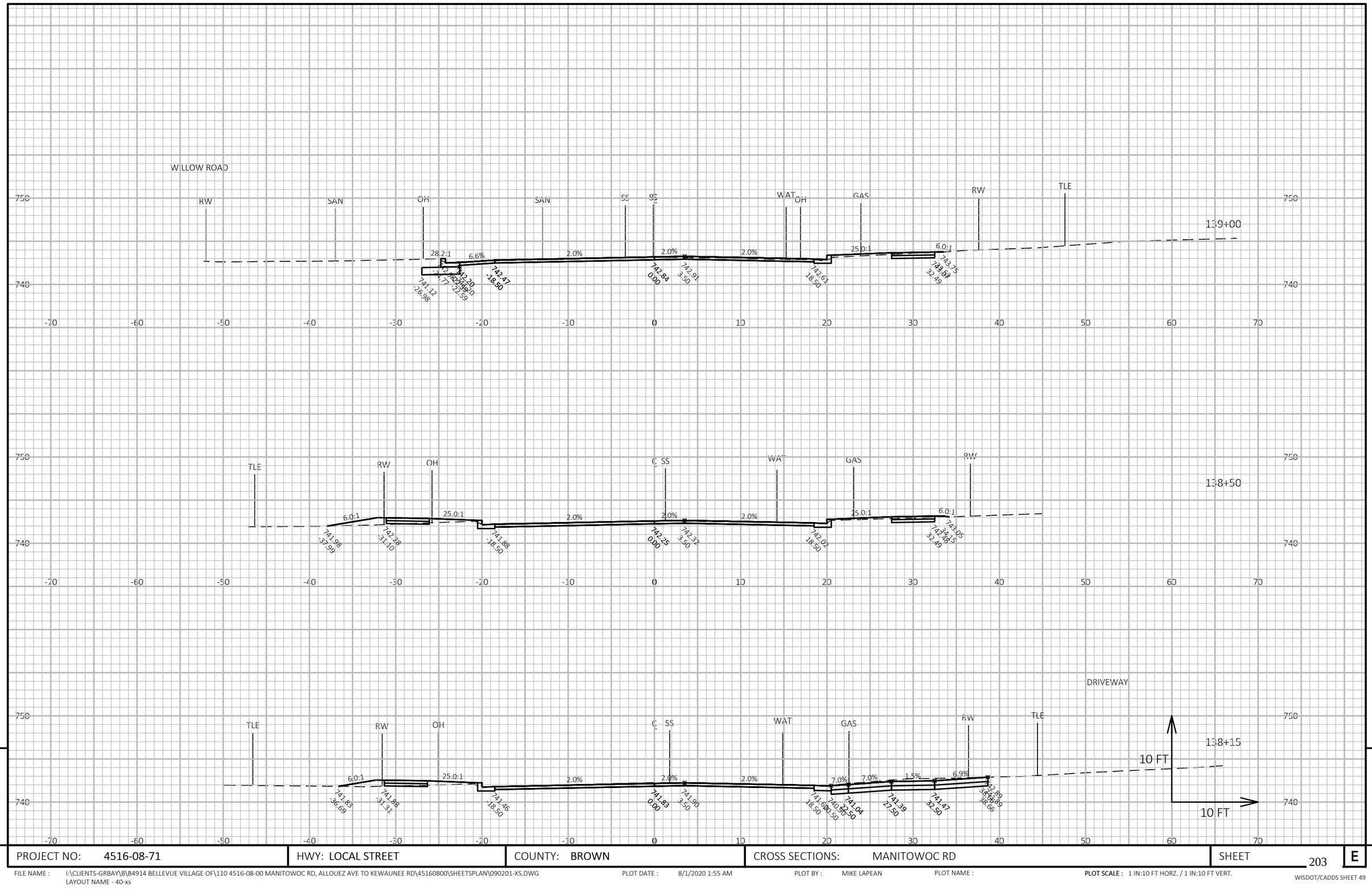
PLOT DATE : 8/1/2020 1:55 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

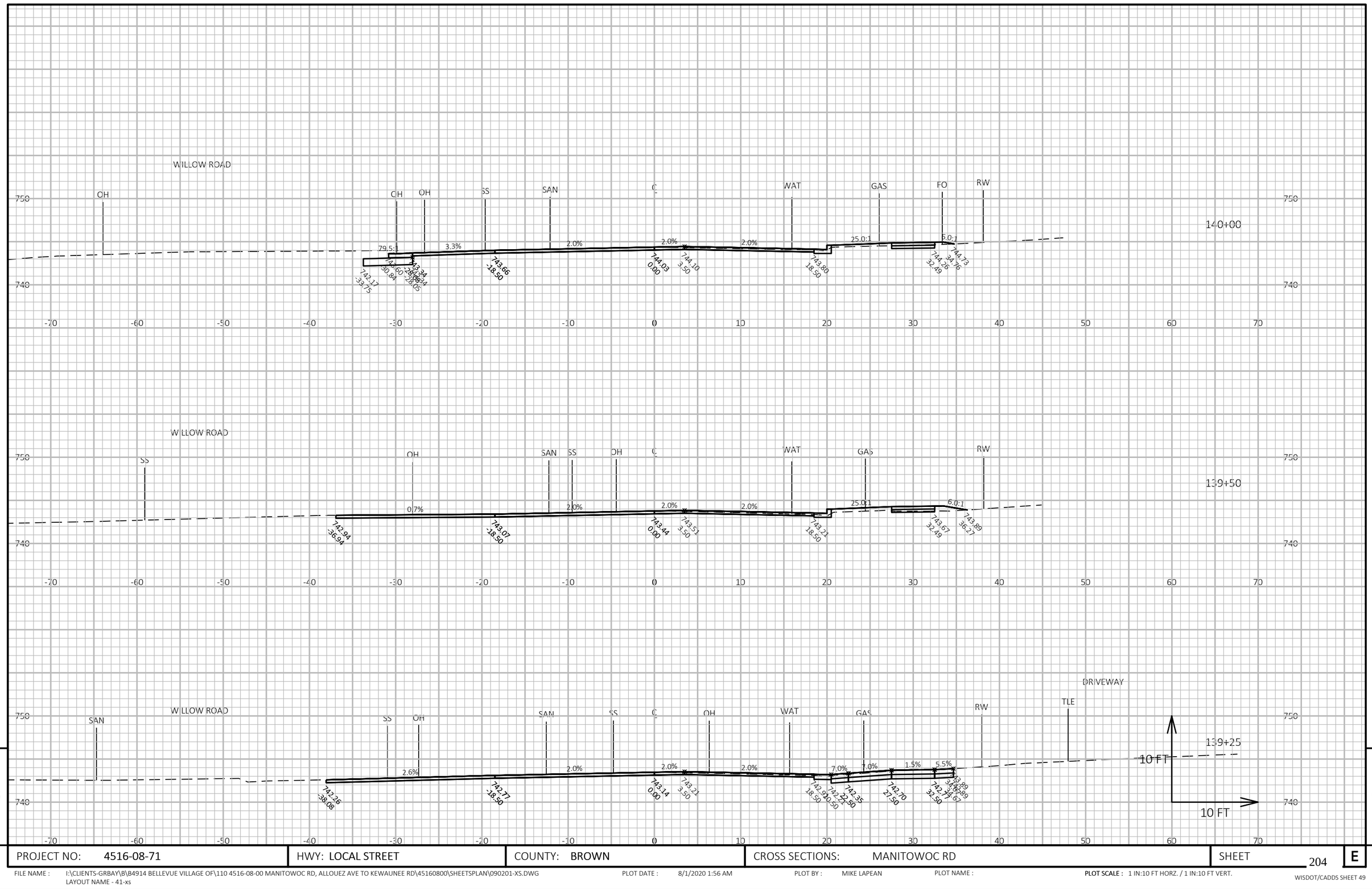
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 203	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 40-xs

PLOT DATE : 8/1/2020 1:55 AM PLOT BY : MIKE LAPEAN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 204	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 41-xs

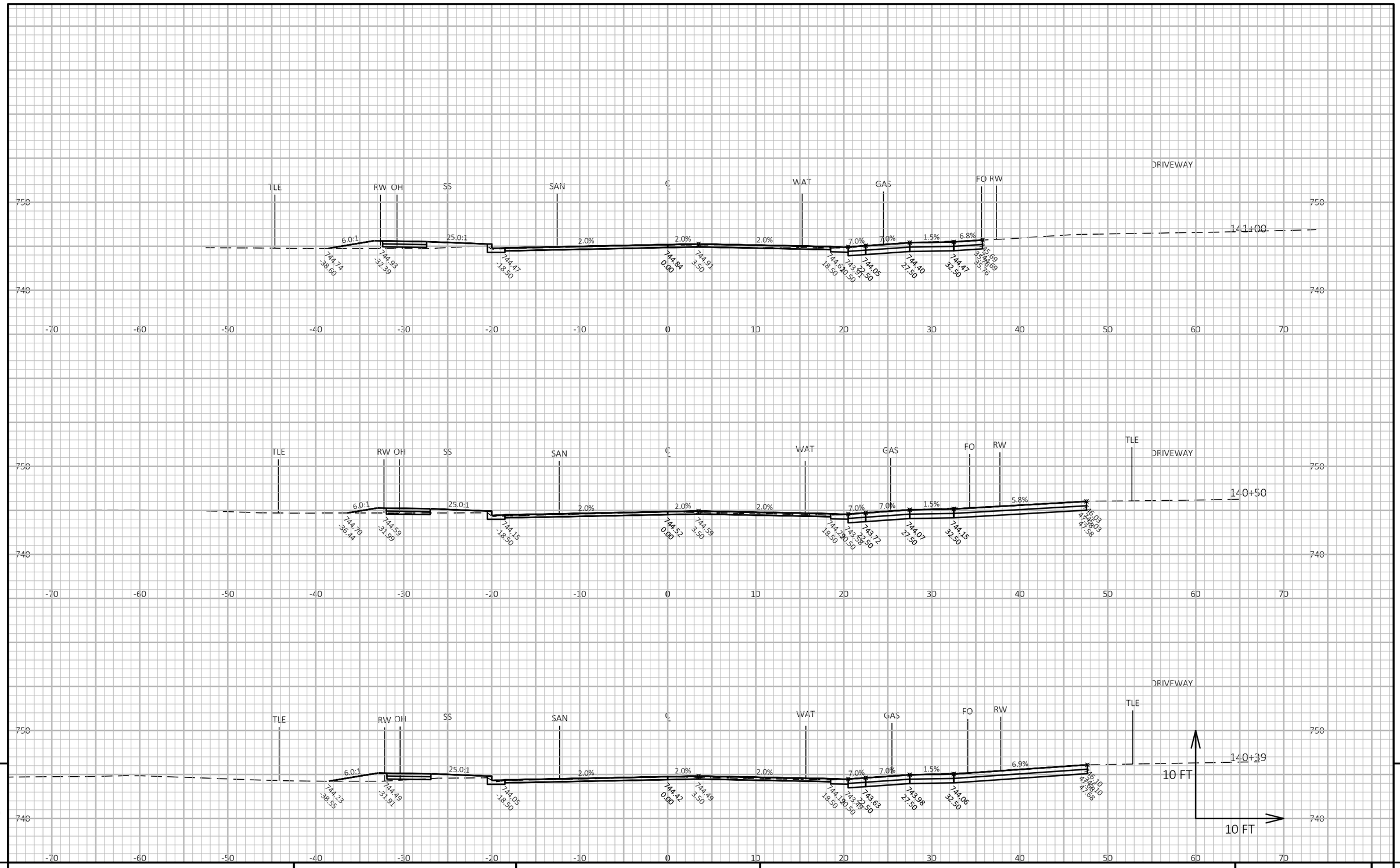
PLOT DATE : 8/1/2020 1:56 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 205	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 42-xs

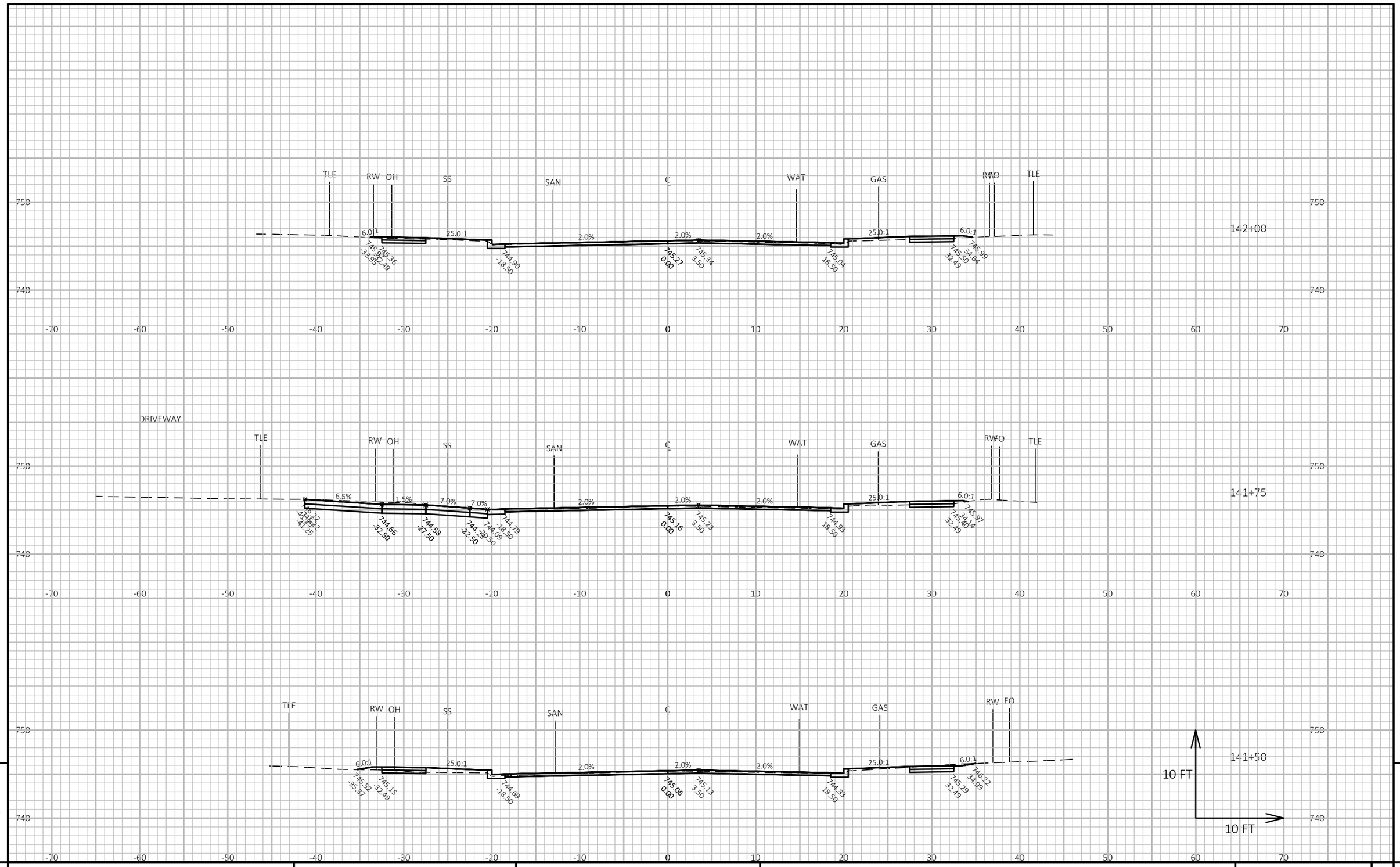
PLOT DATE : 8/1/2020 1:56 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 206	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 43-xs

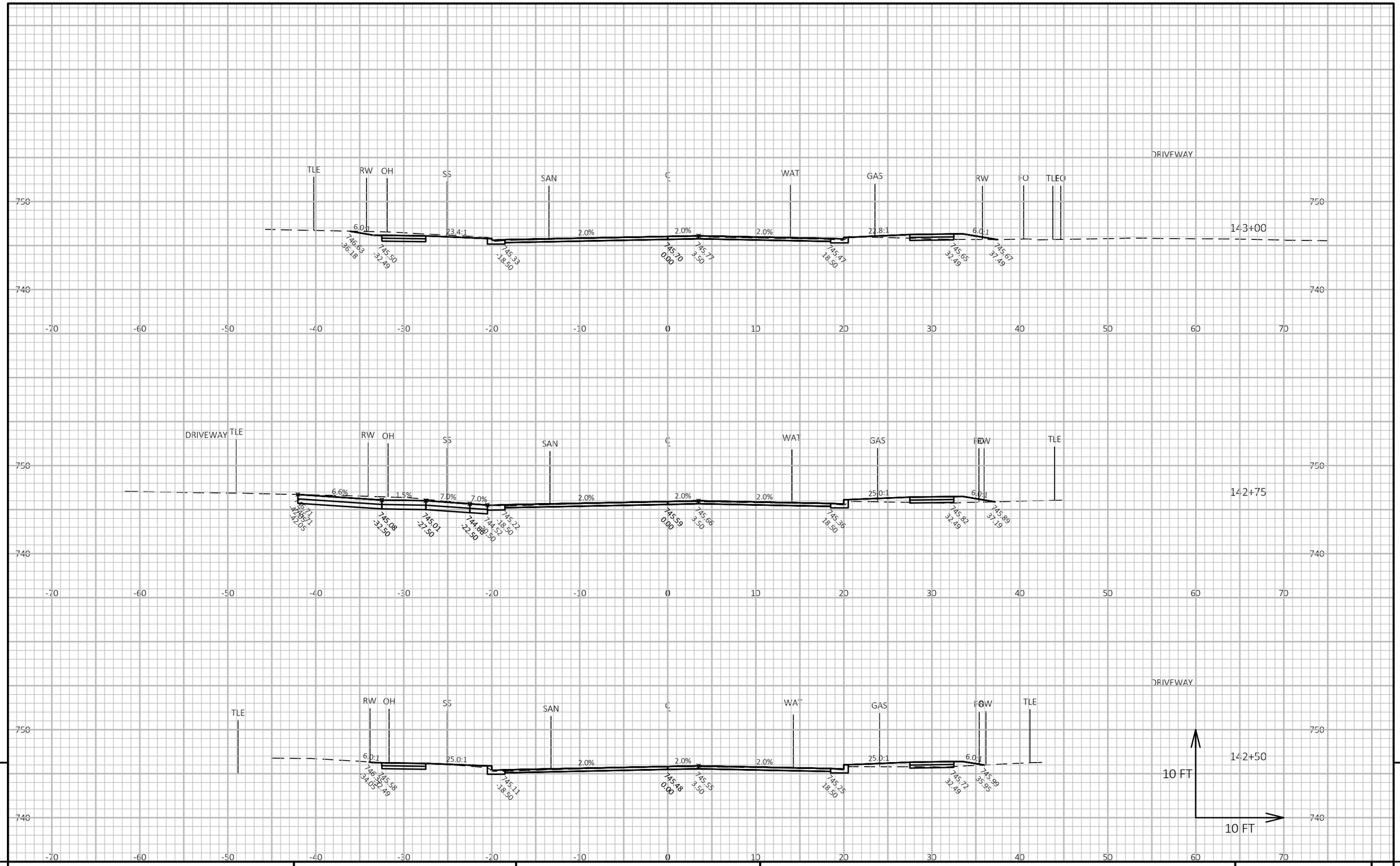
PLOT DATE : 8/1/2020 1:57 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 207	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 44-xs

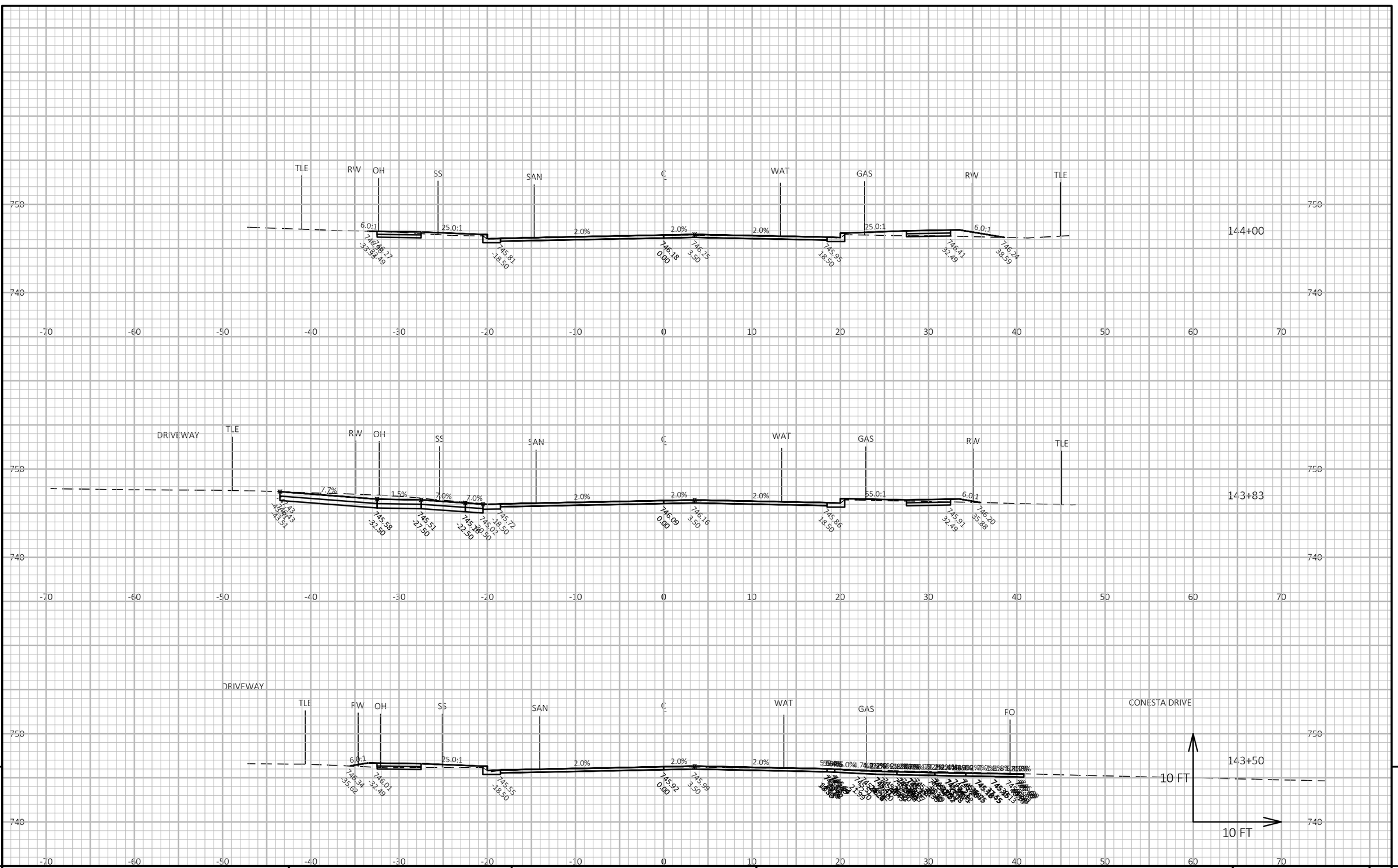
PLOT DATE : 8/1/2020 1:57 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 208	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 45-xs

PLOT DATE : 8/1/2020 1:57 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 209	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 46-xs

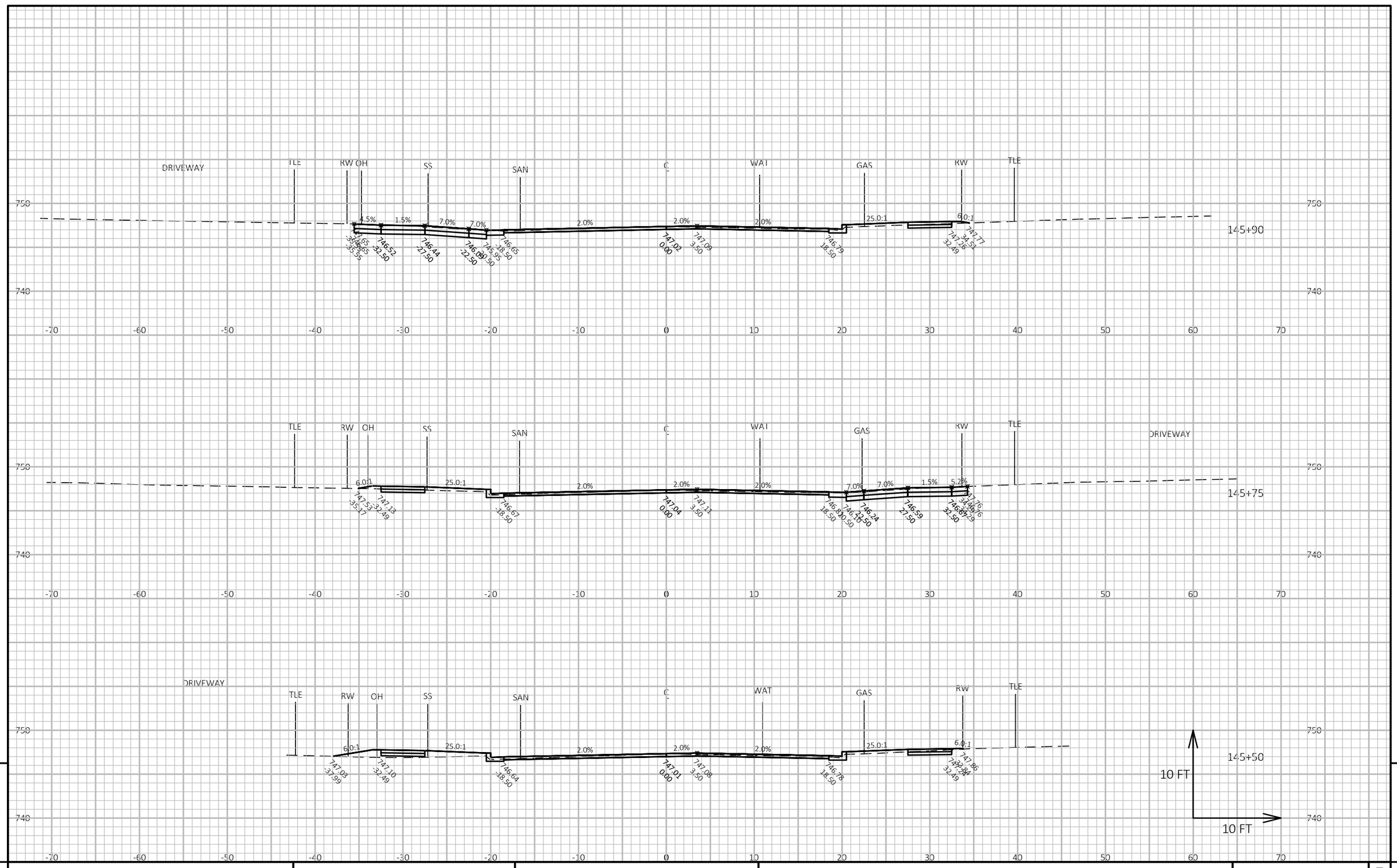
PLOT DATE : 8/1/2020 1:58 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 210	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 47-xs

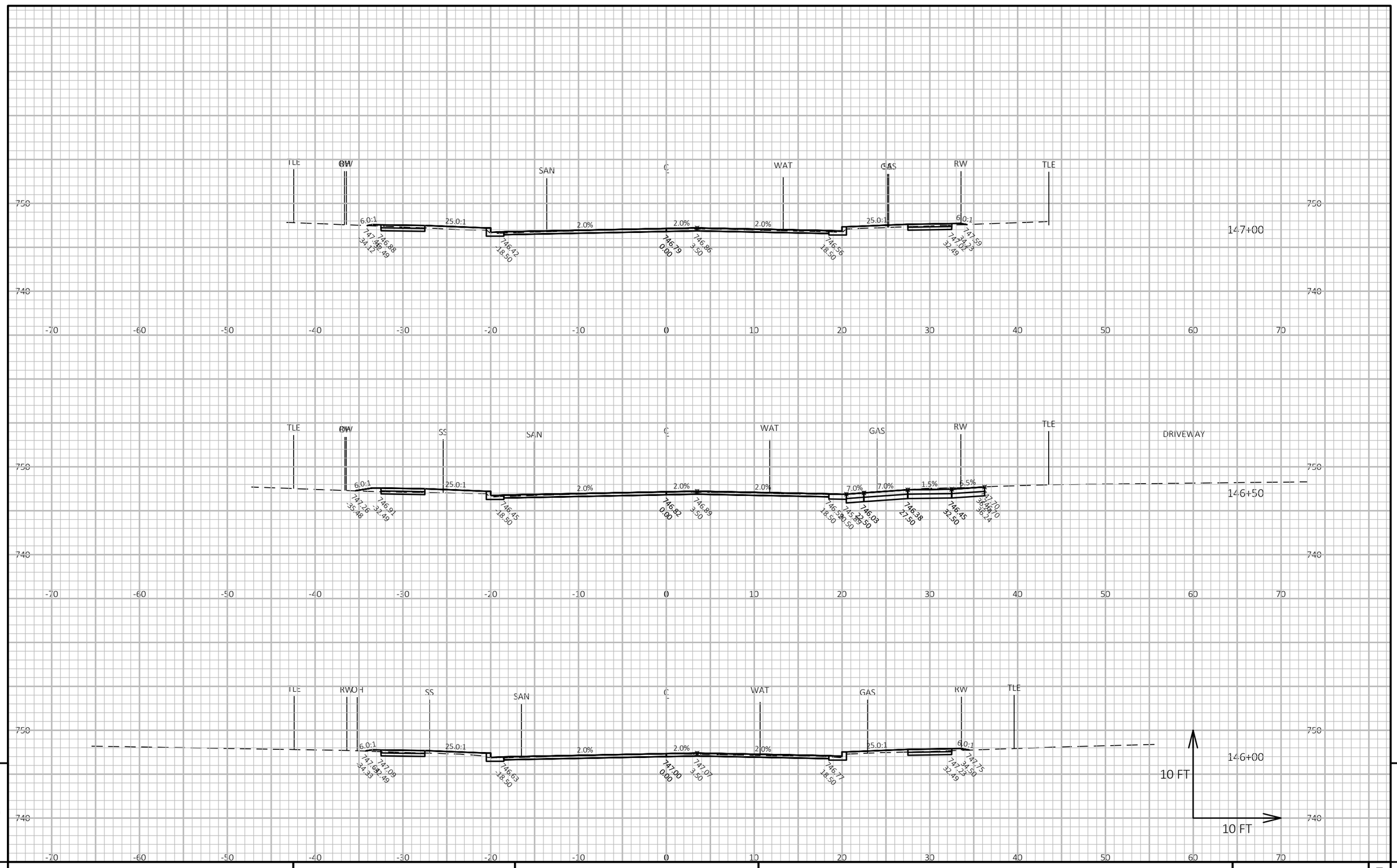
PLOT DATE : 8/1/2020 1:58 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

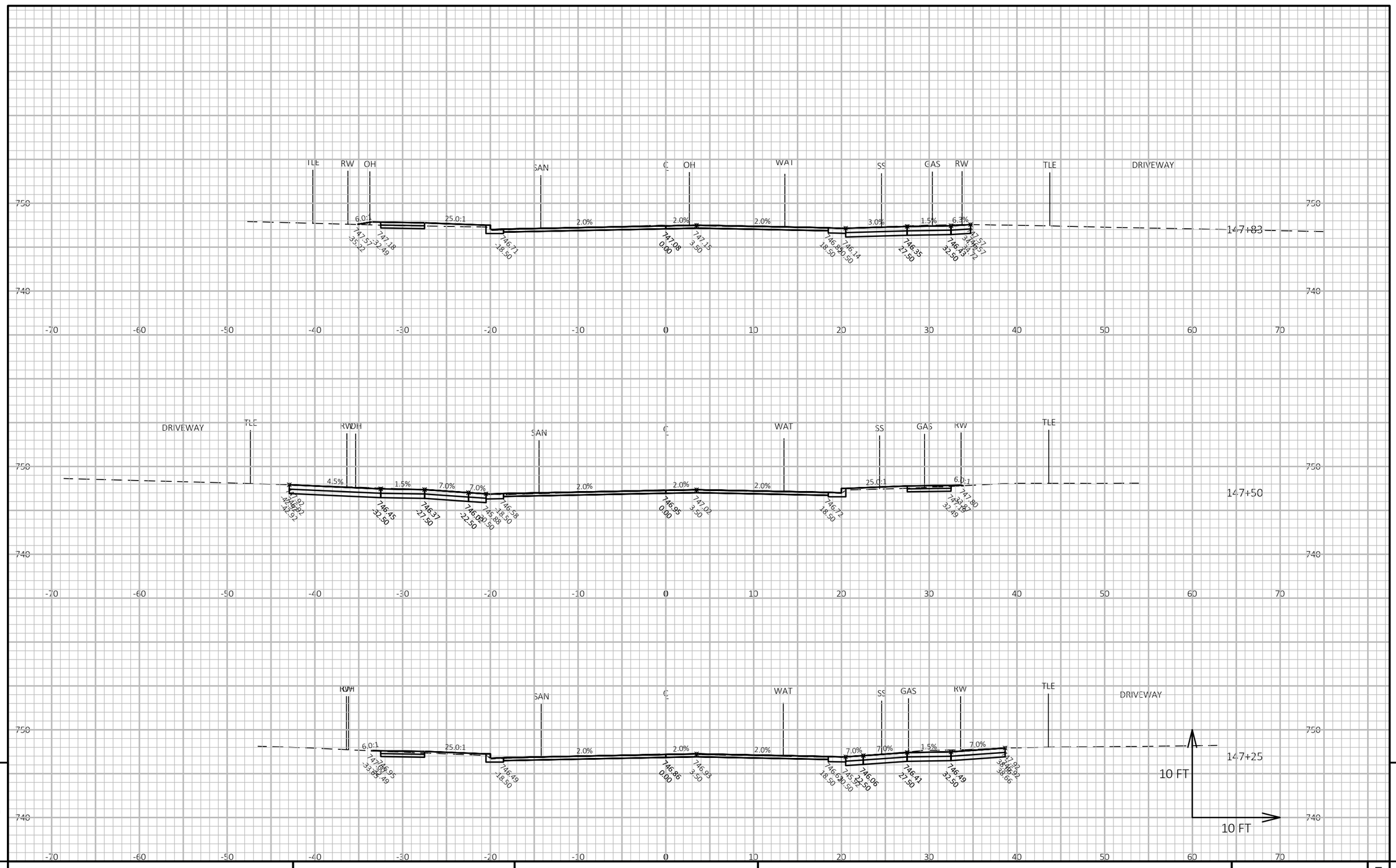


9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 211	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 48-xs
PLOT DATE : 8/1/2020 1:59 AM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 212	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 49-xs

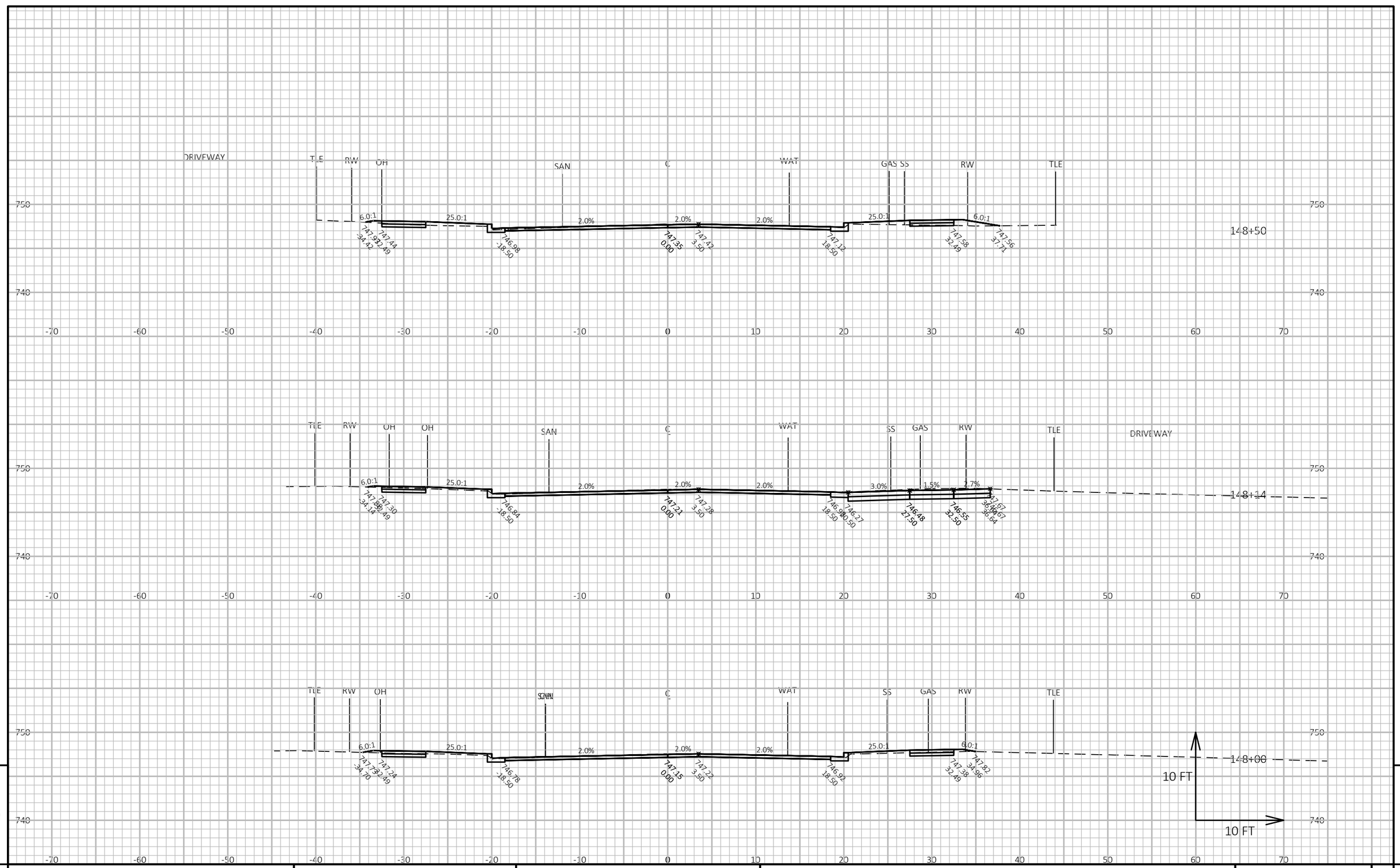
PLOT DATE : 8/1/2020 1:59 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

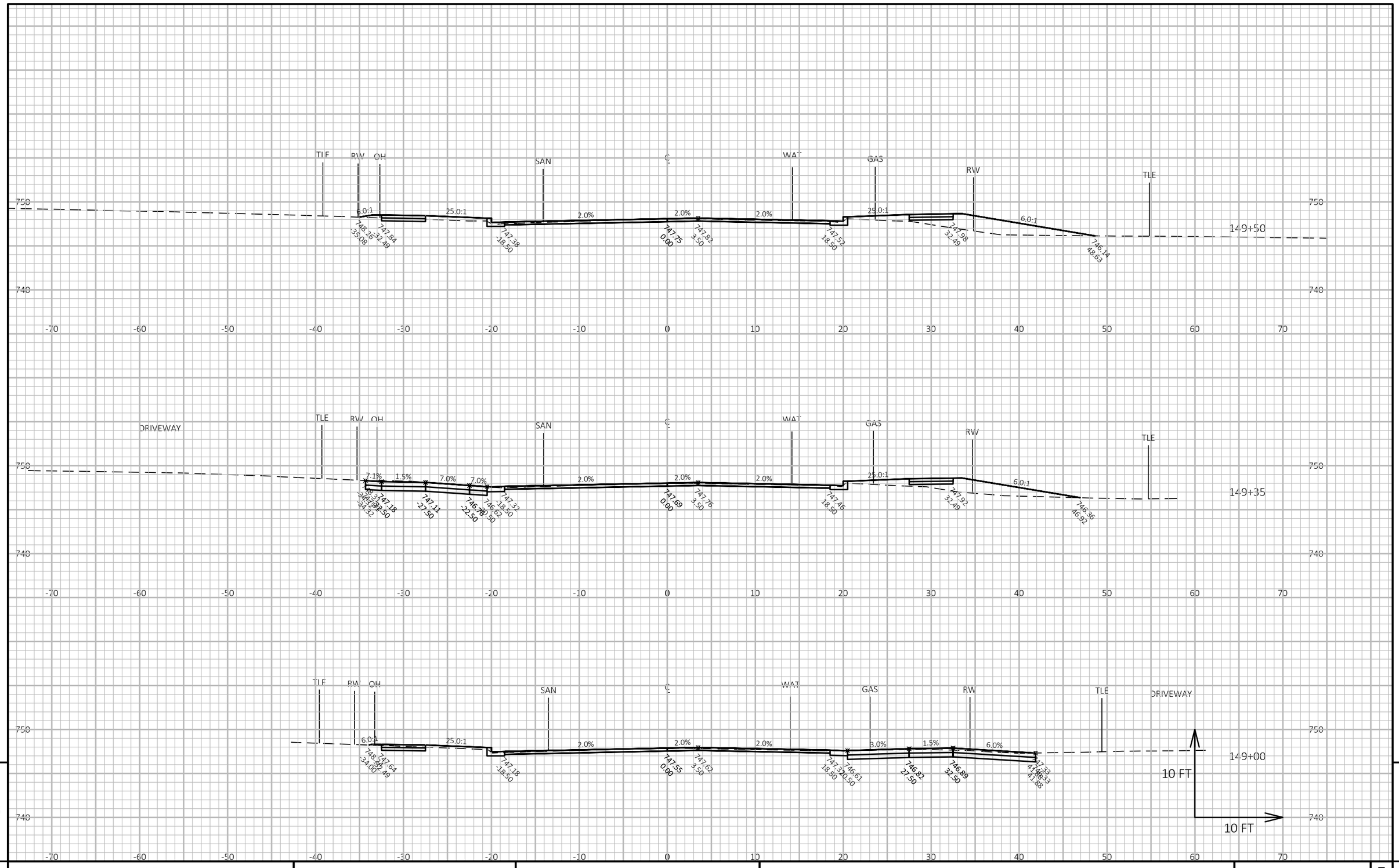
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 213	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 50-xs

PLOT DATE : 8/1/2020 2:00 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

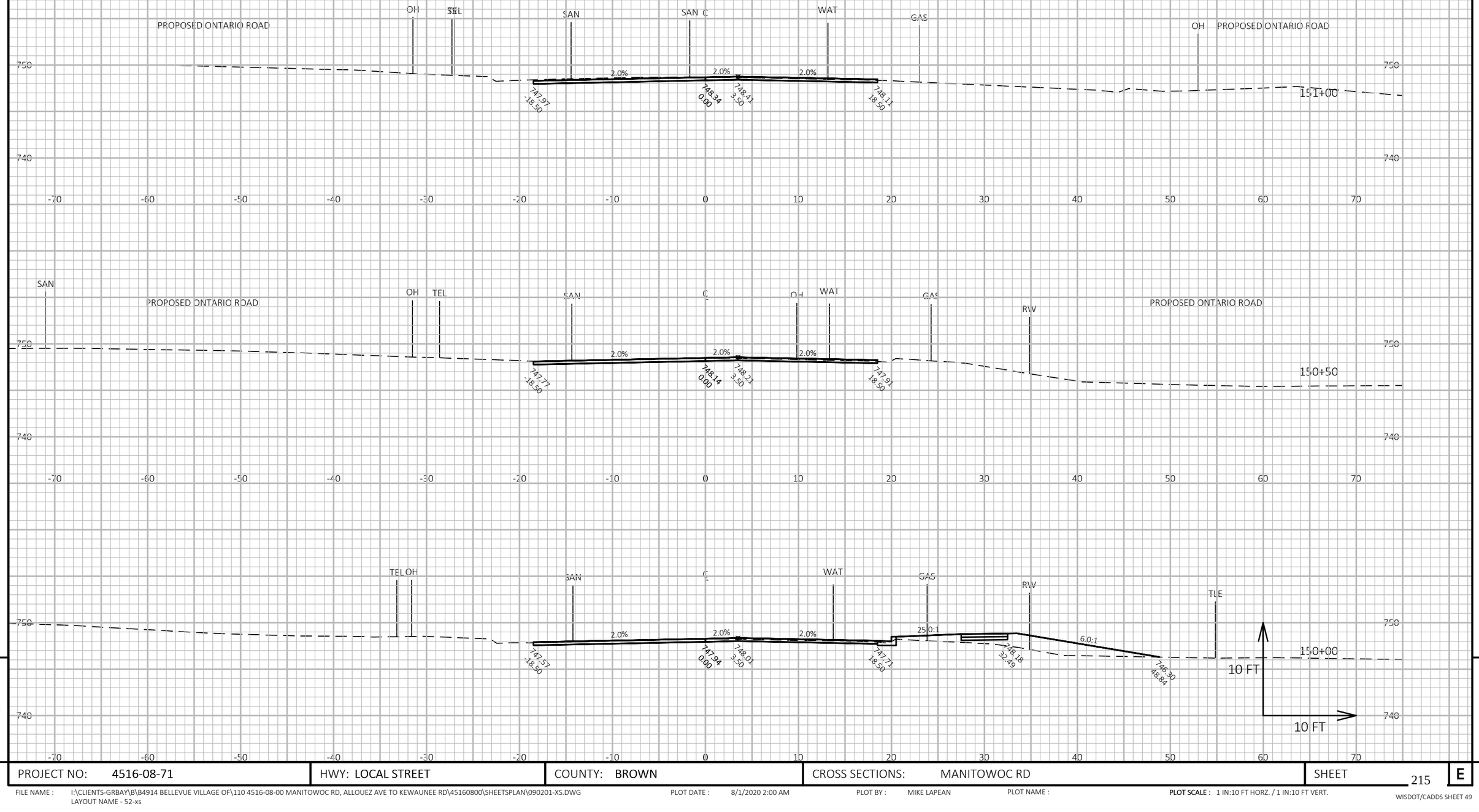
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 214	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 51-xs

PLOT DATE : 8/1/2020 2:00 AM PLOT BY : MIKE LAPEAN PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

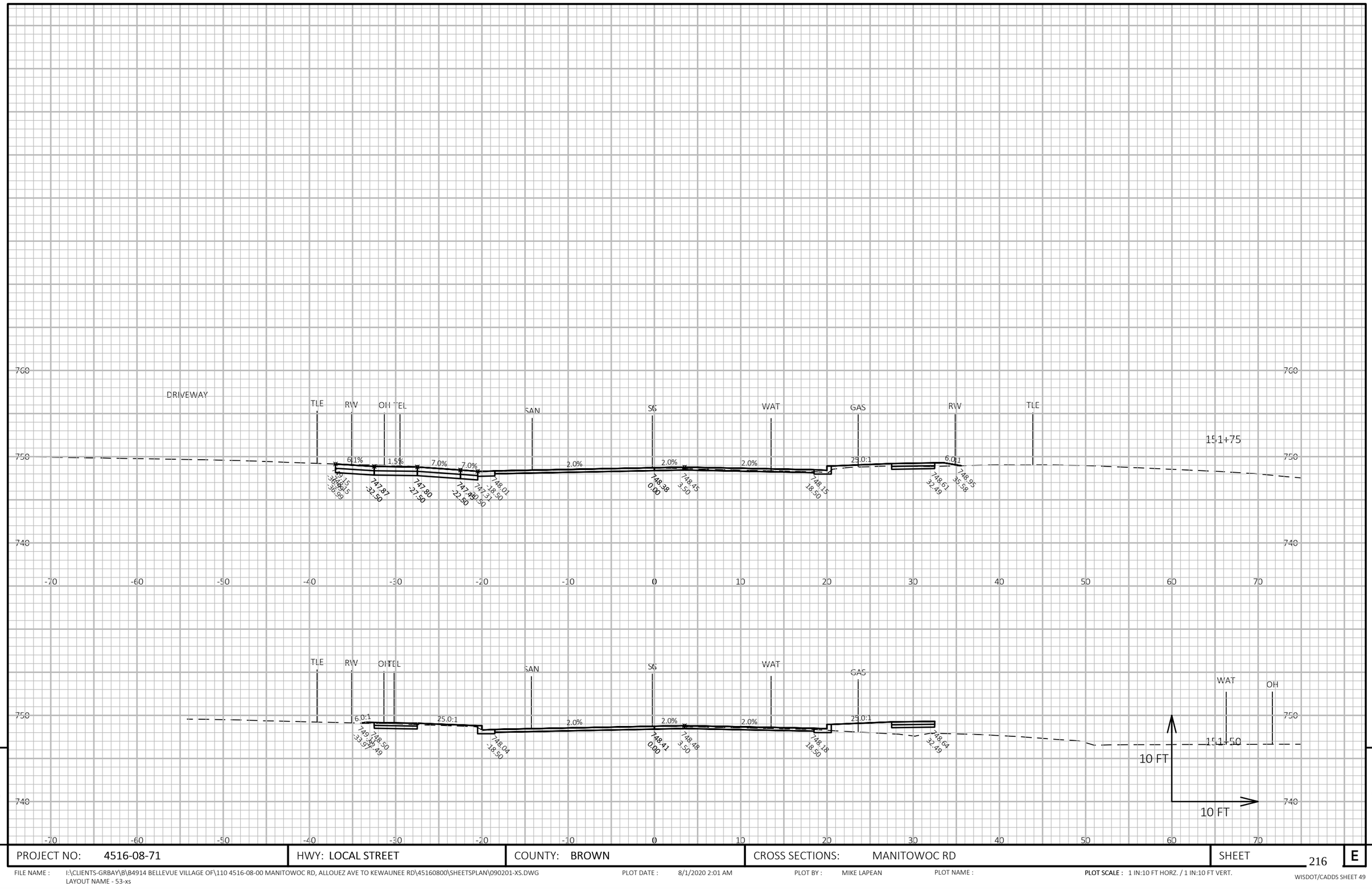


9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 215	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 52-xs
PLOT DATE : 8/1/2020 2:00 AM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 216	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 53-xs

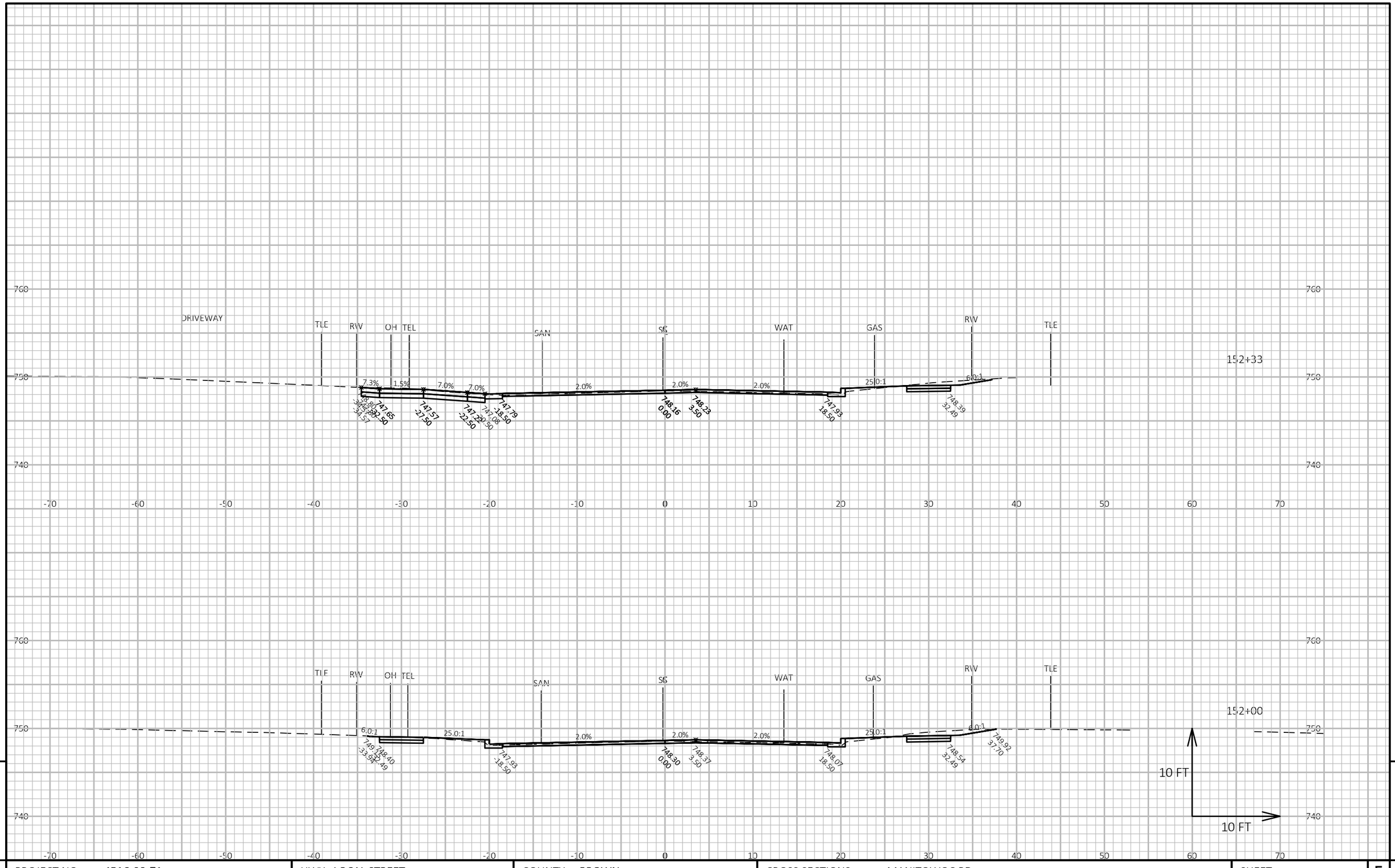
PLOT DATE : 8/1/2020 2:01 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

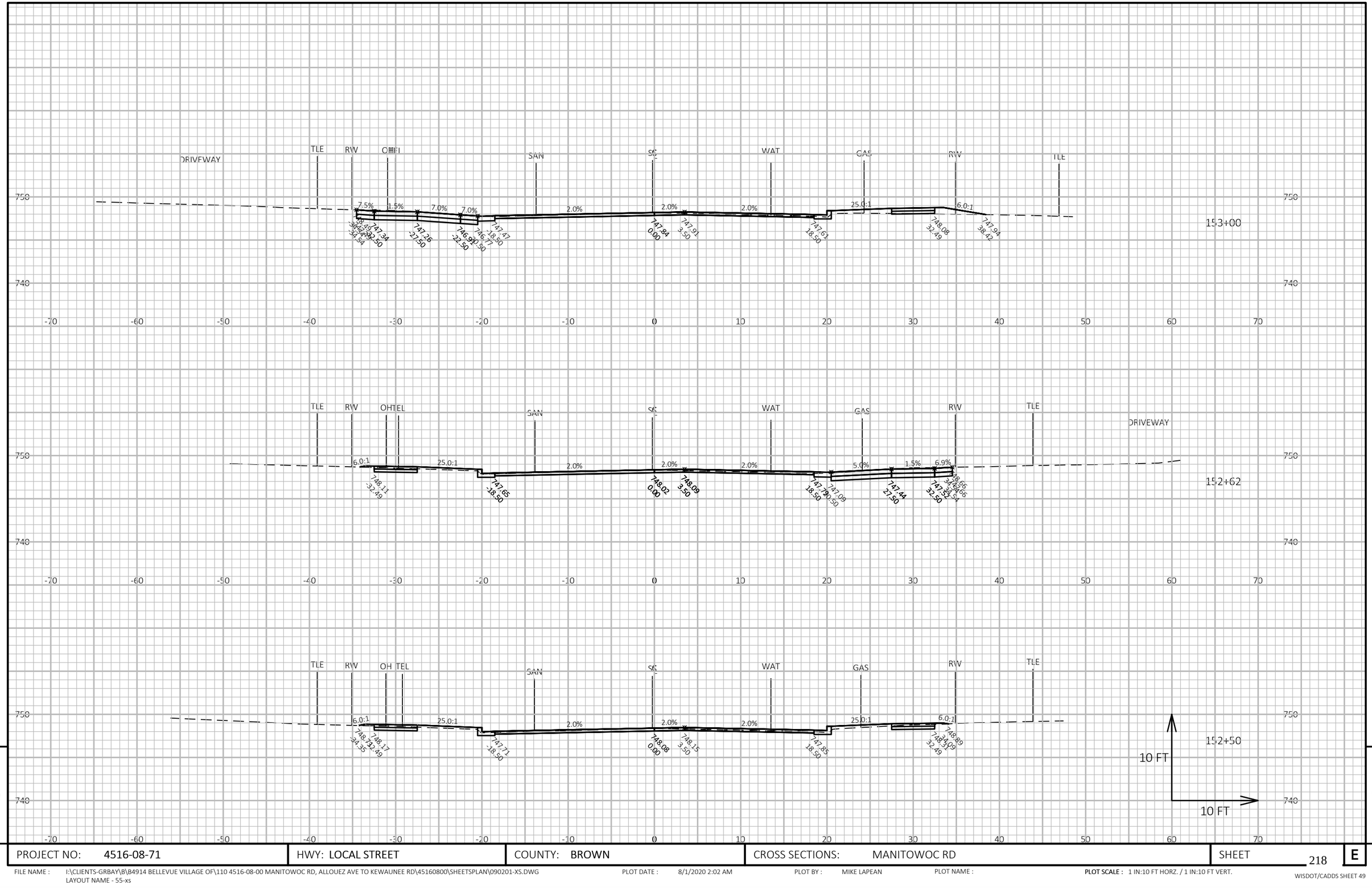
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 217	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 54-xs

PLOT DATE : 8/1/2020 2:01 AM PLOT BY : MIKE LAPEAN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

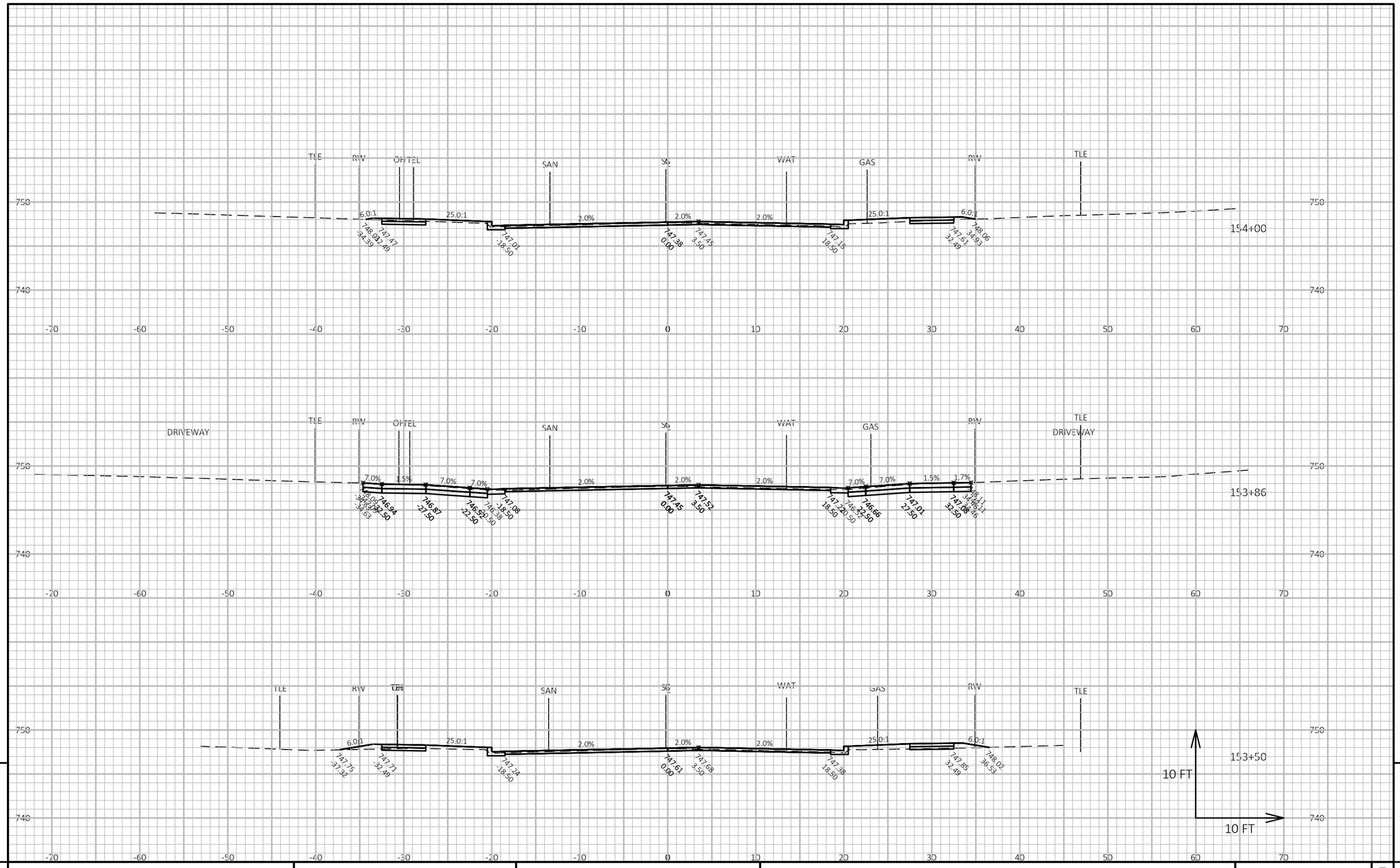
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 218	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 55-xs

PLOT DATE : 8/1/2020 2:02 AM PLOT BY : MIKE LAPEAN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 219	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 56-xs

PLOT DATE : 8/1/2020 2:02 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 220	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 57-xs

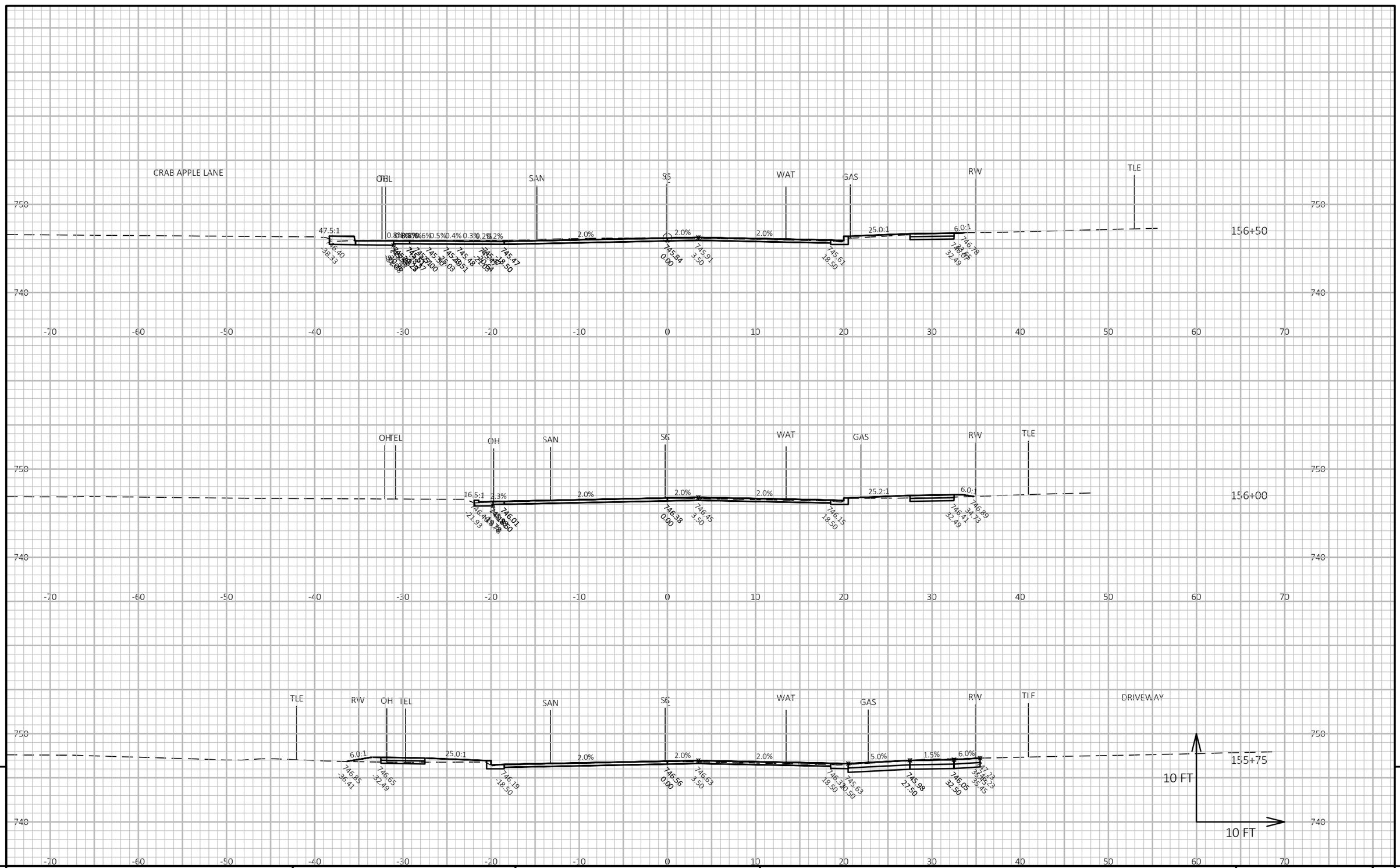
PLOT DATE : 8/1/2020 2:02 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

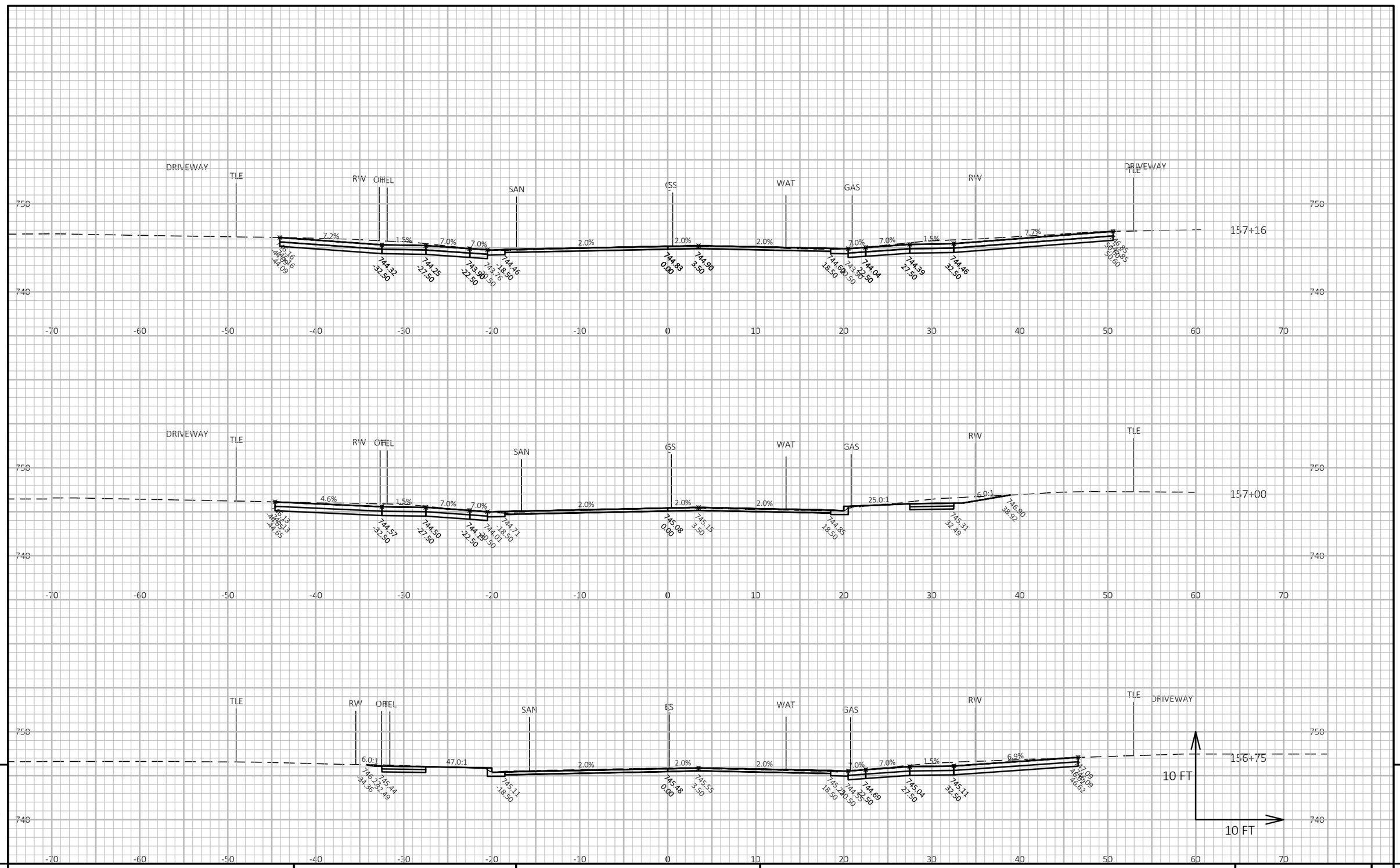


PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 221 E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 58-xs

PLOT DATE : 8/1/2020 2:03 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 222	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 59-xs

PLOT DATE : 8/1/2020 2:03 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 223	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 60-xs

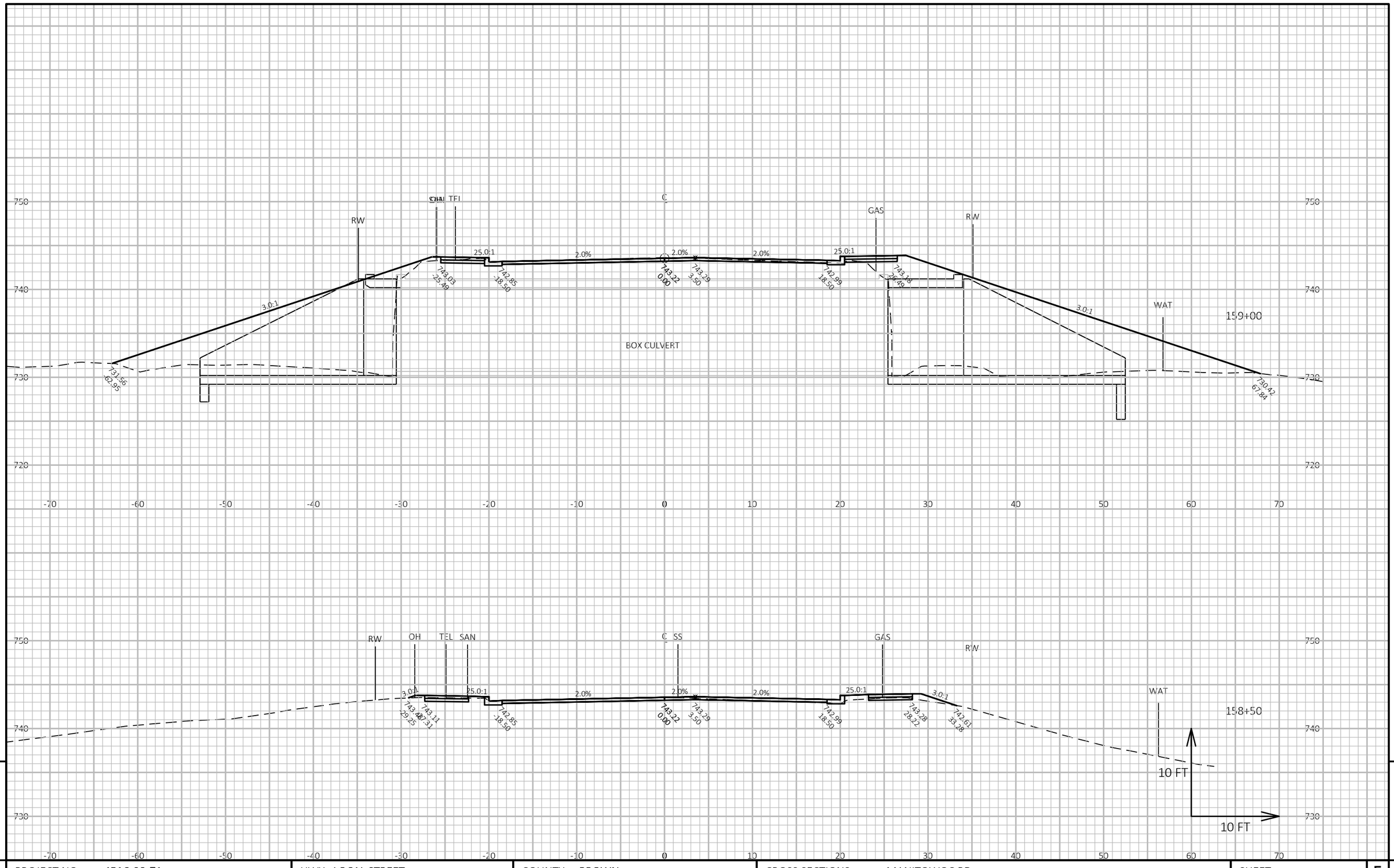
PLOT DATE : 8/1/2020 2:04 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

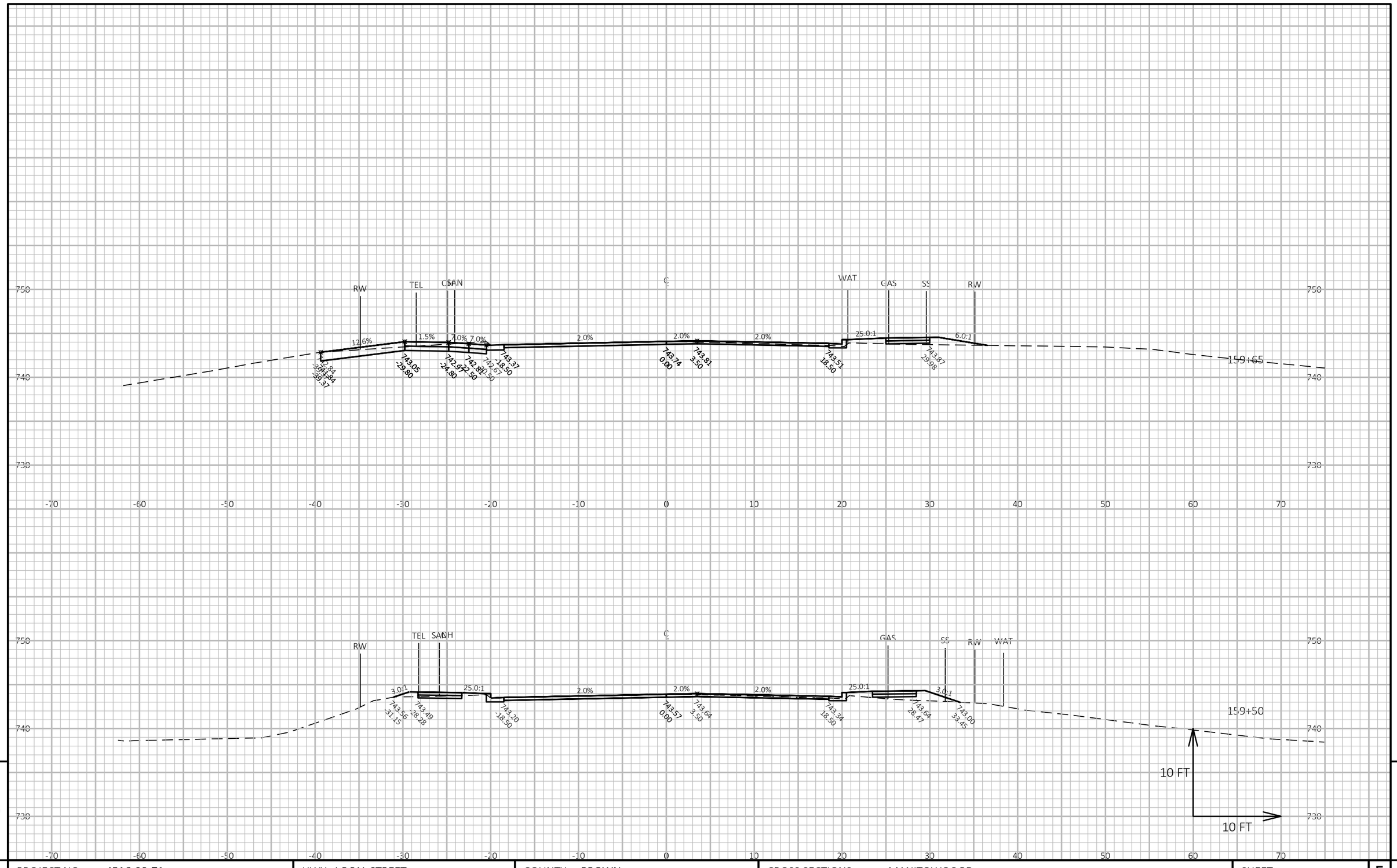


PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 224	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 61-xs

PLOT DATE : 8/1/2020 2:04 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 225	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 62-xs

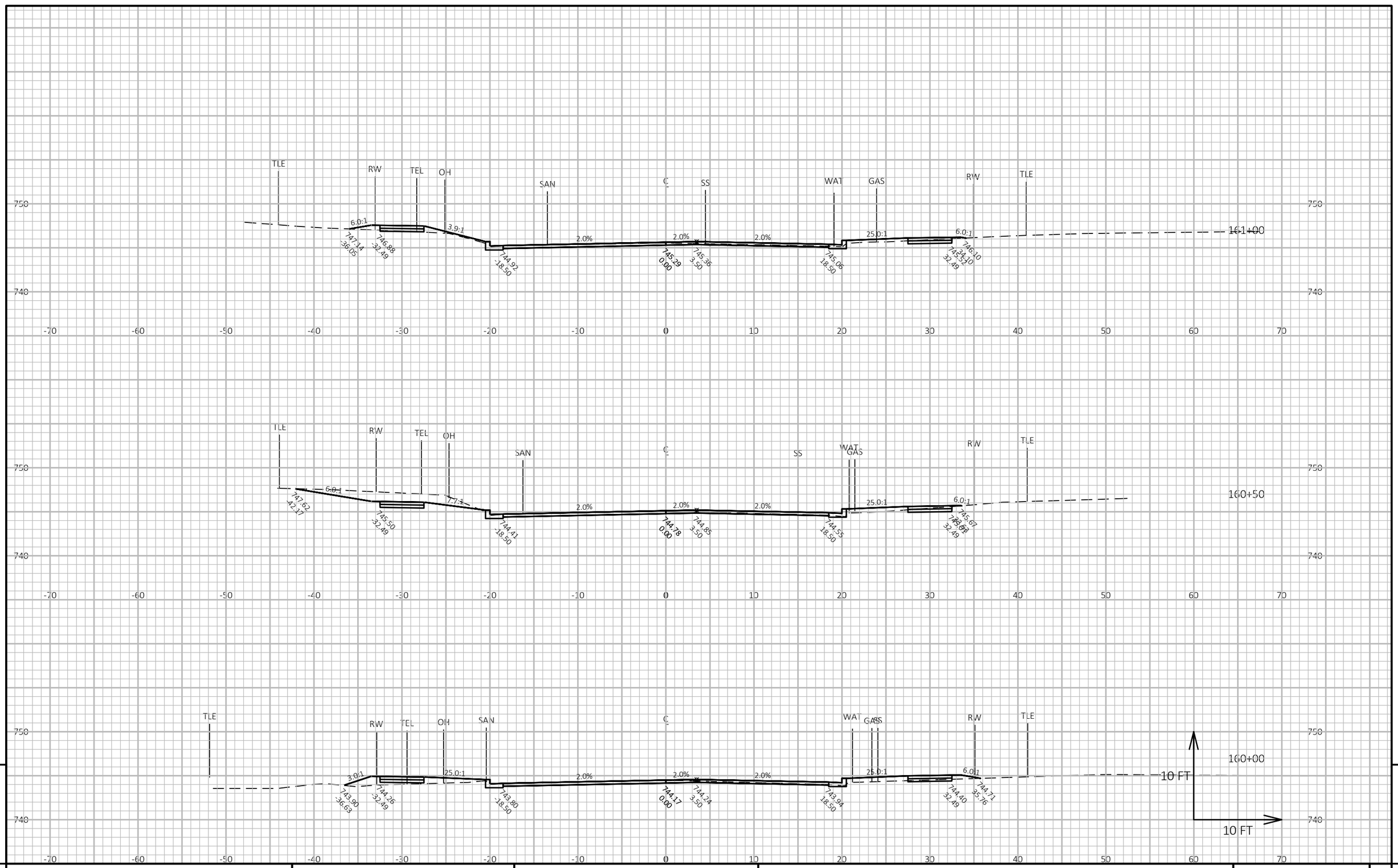
PLOT DATE : 8/1/2020 2:05 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 226	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 63-xs

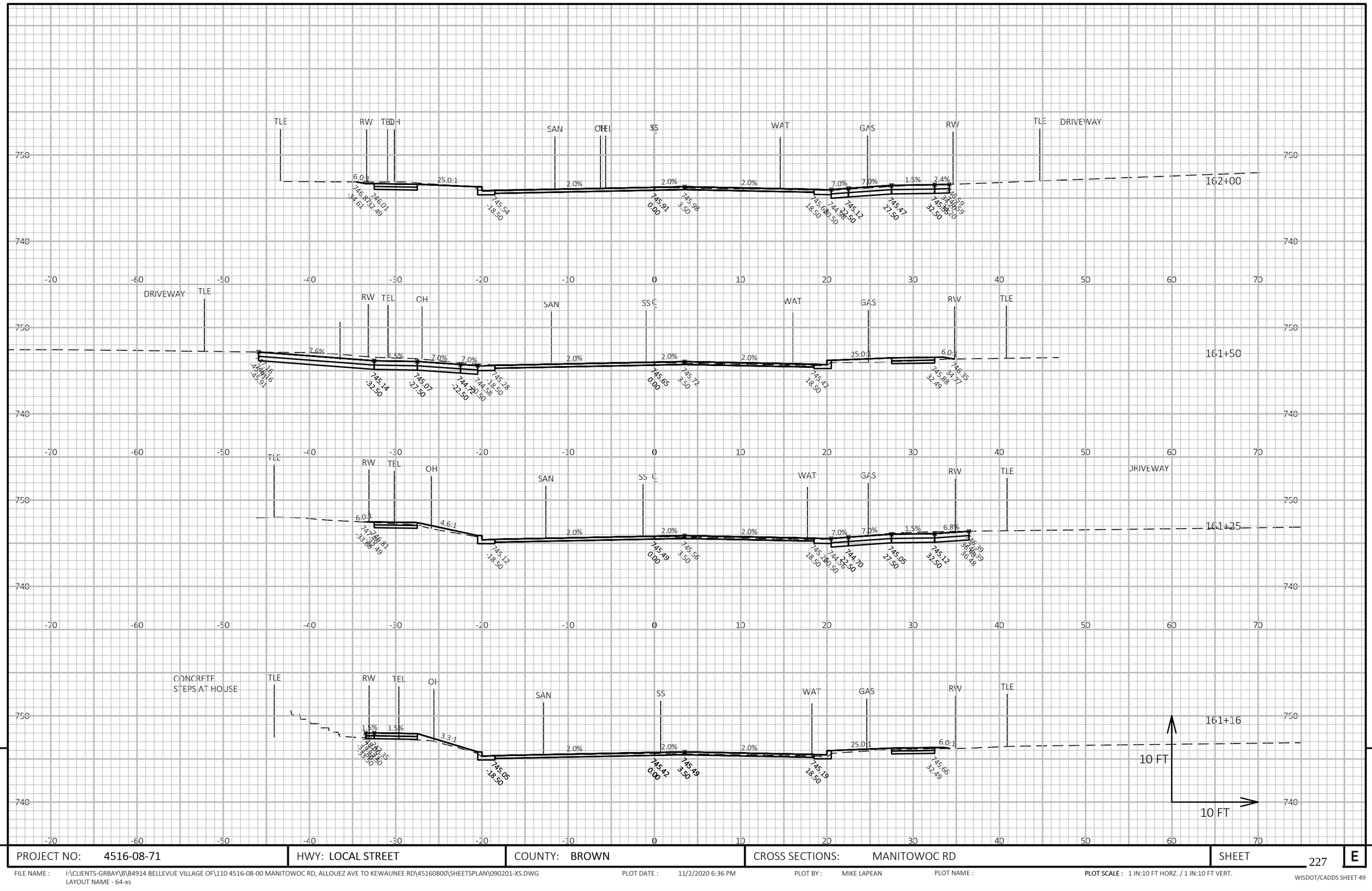
PLOT DATE : 8/1/2020 2:05 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



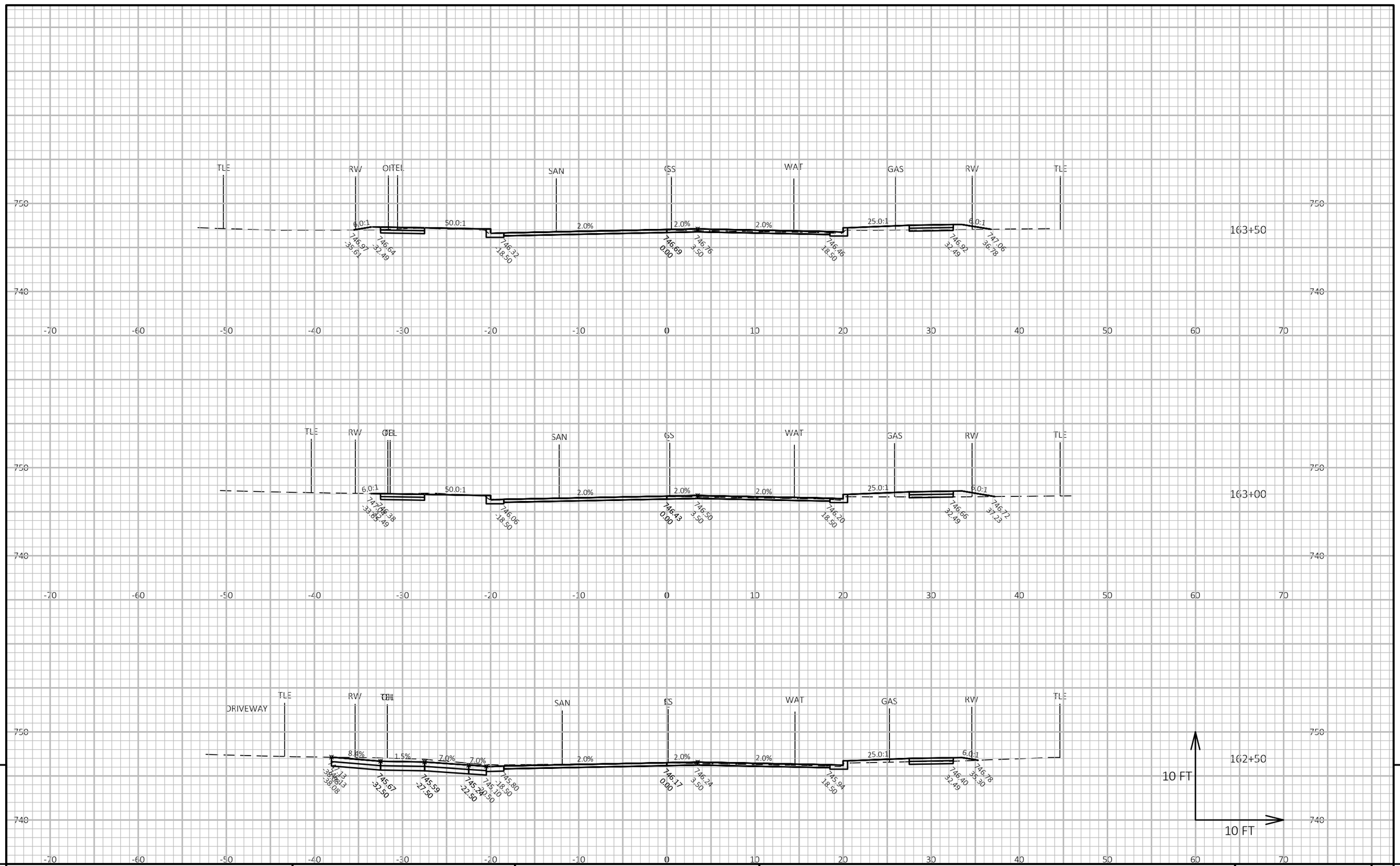
PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 227 E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 64-xs

PLOT DATE : 11/2/2020 6:36 PM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 228	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 65-xs

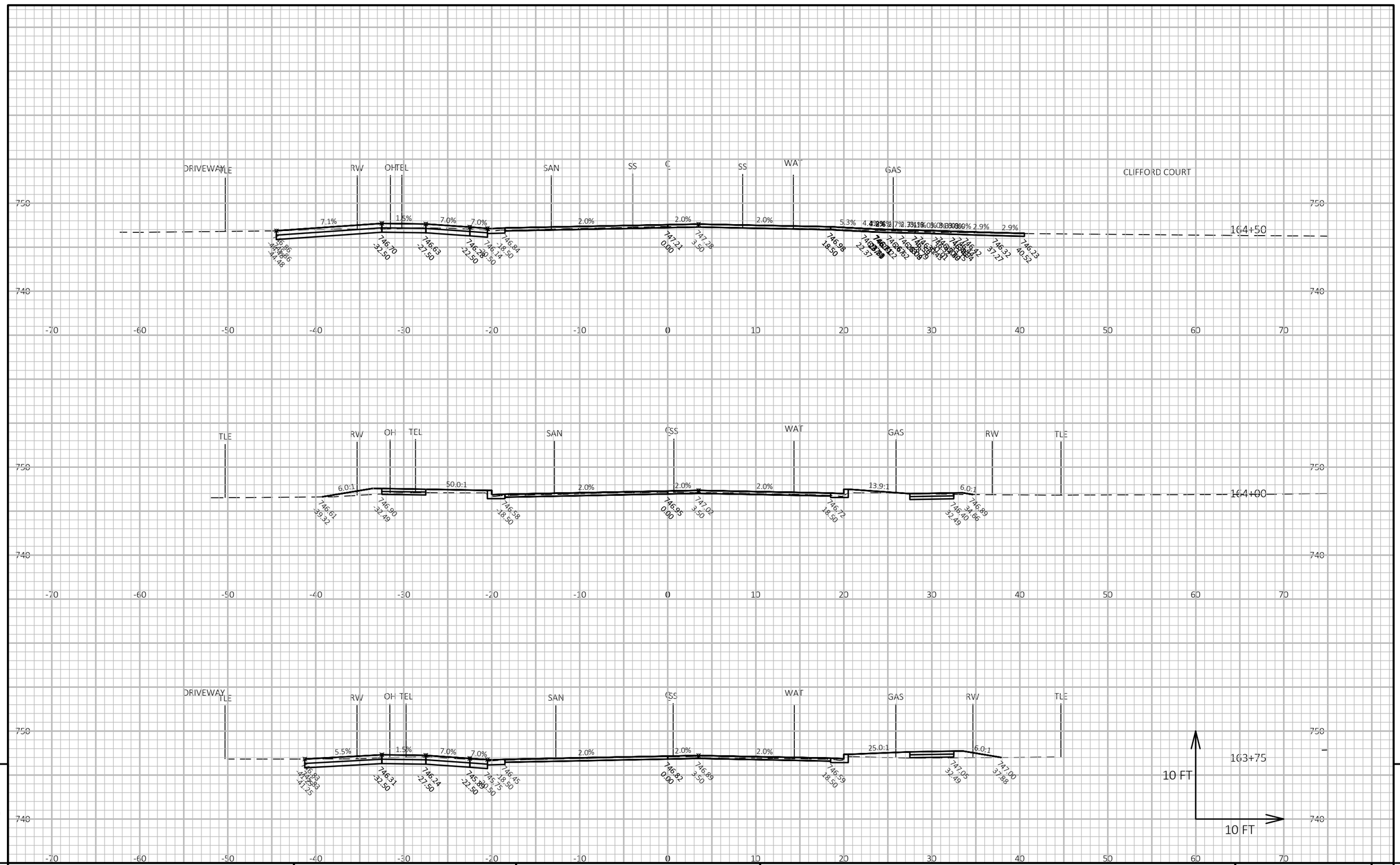
PLOT DATE : 8/1/2020 2:06 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 229	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 66-xs

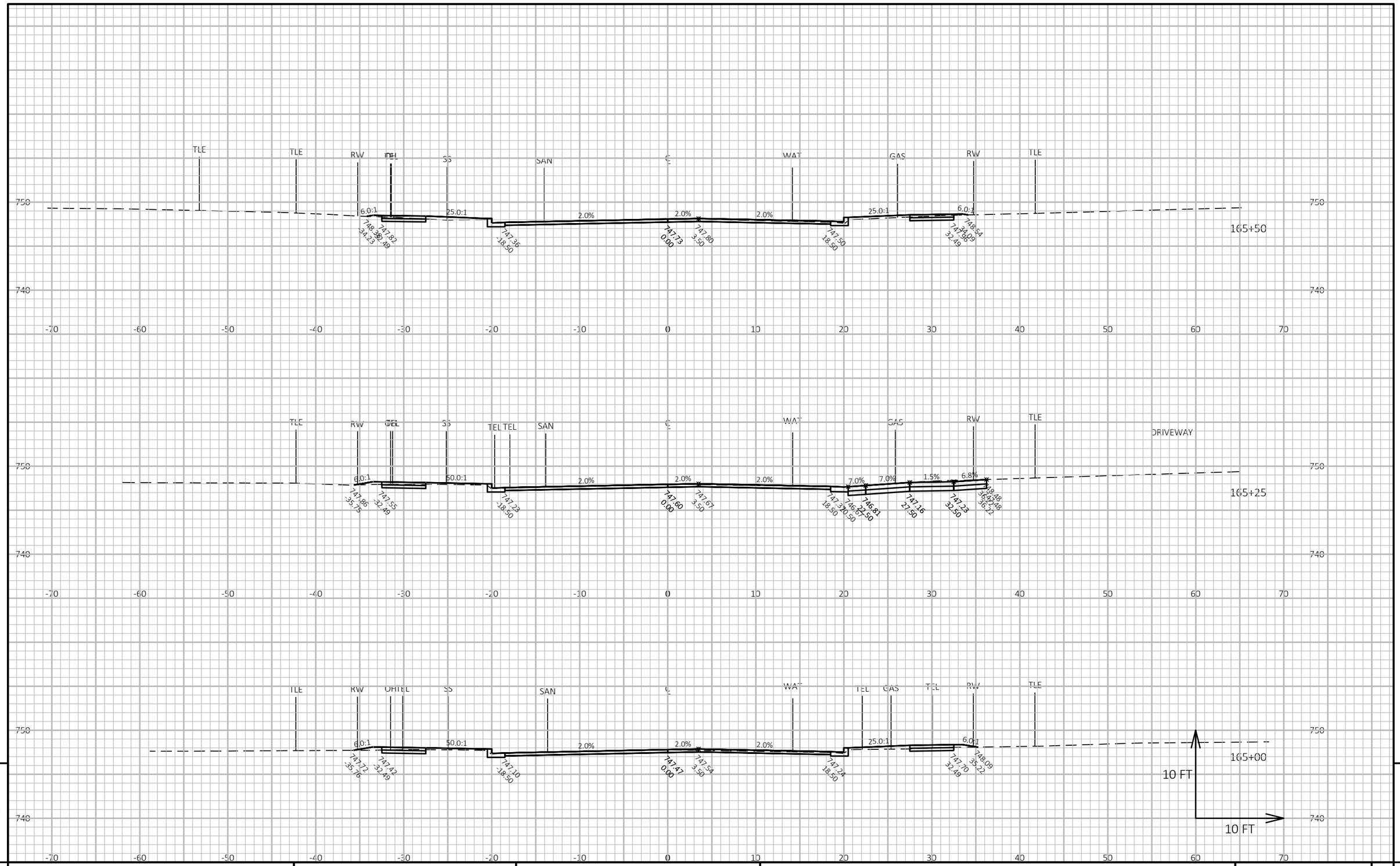
PLOT DATE : 8/1/2020 2:06 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

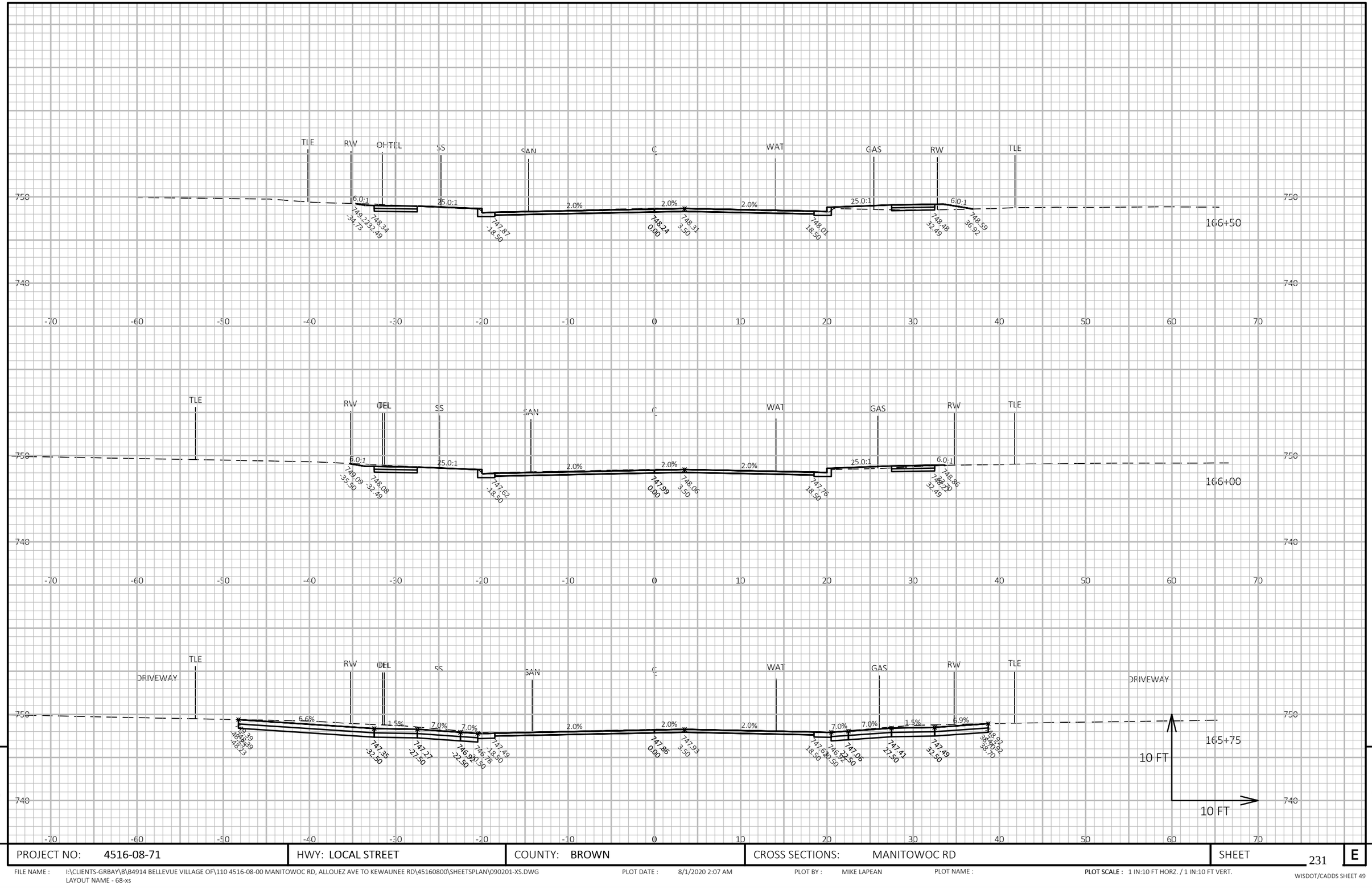
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 230	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 67-xs

PLOT DATE : 8/1/2020 2:07 AM PLOT BY : MIKE LAPEAN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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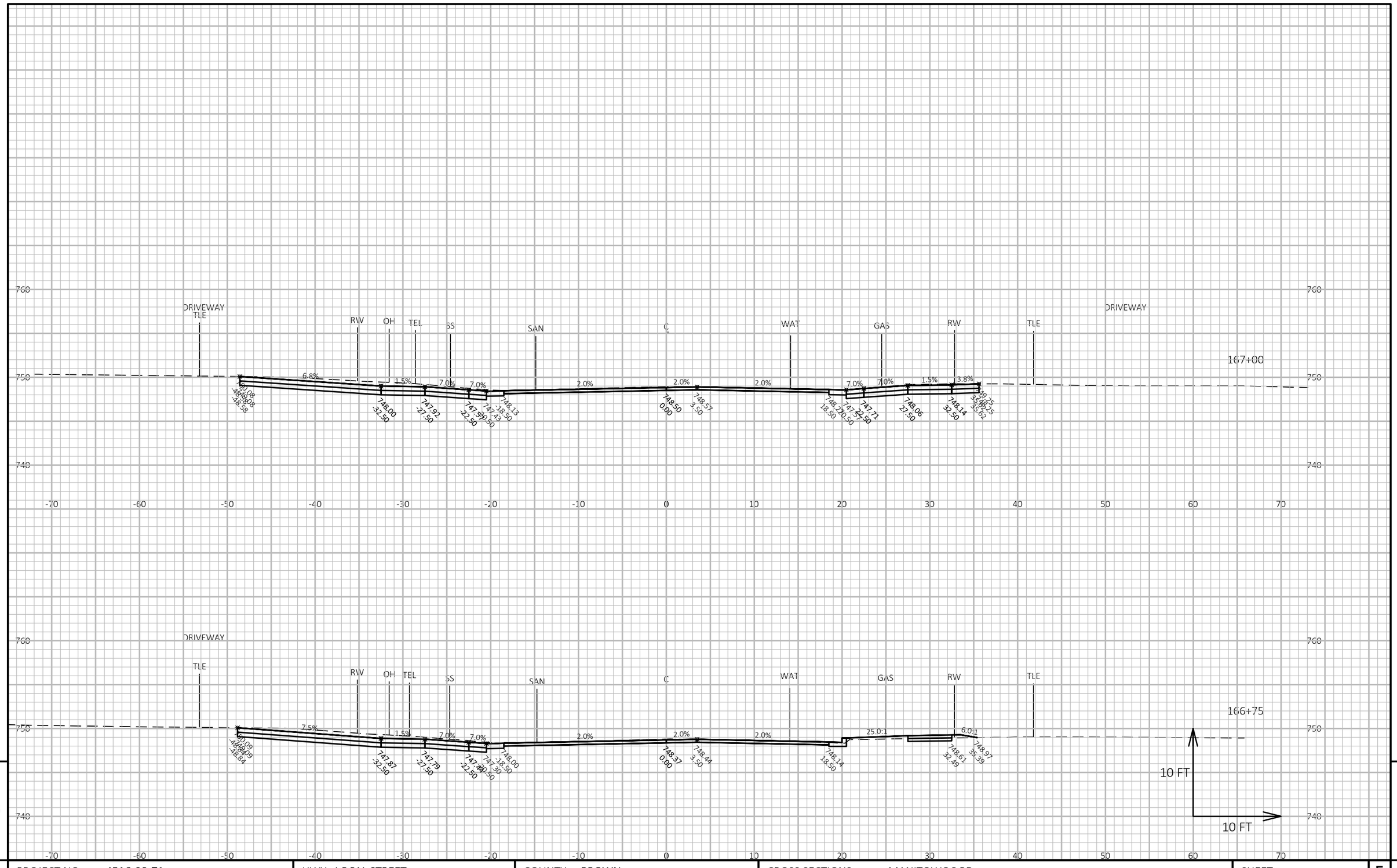
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 231	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 68-xs

PLOT DATE : 8/1/2020 2:07 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 232	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 69-xs

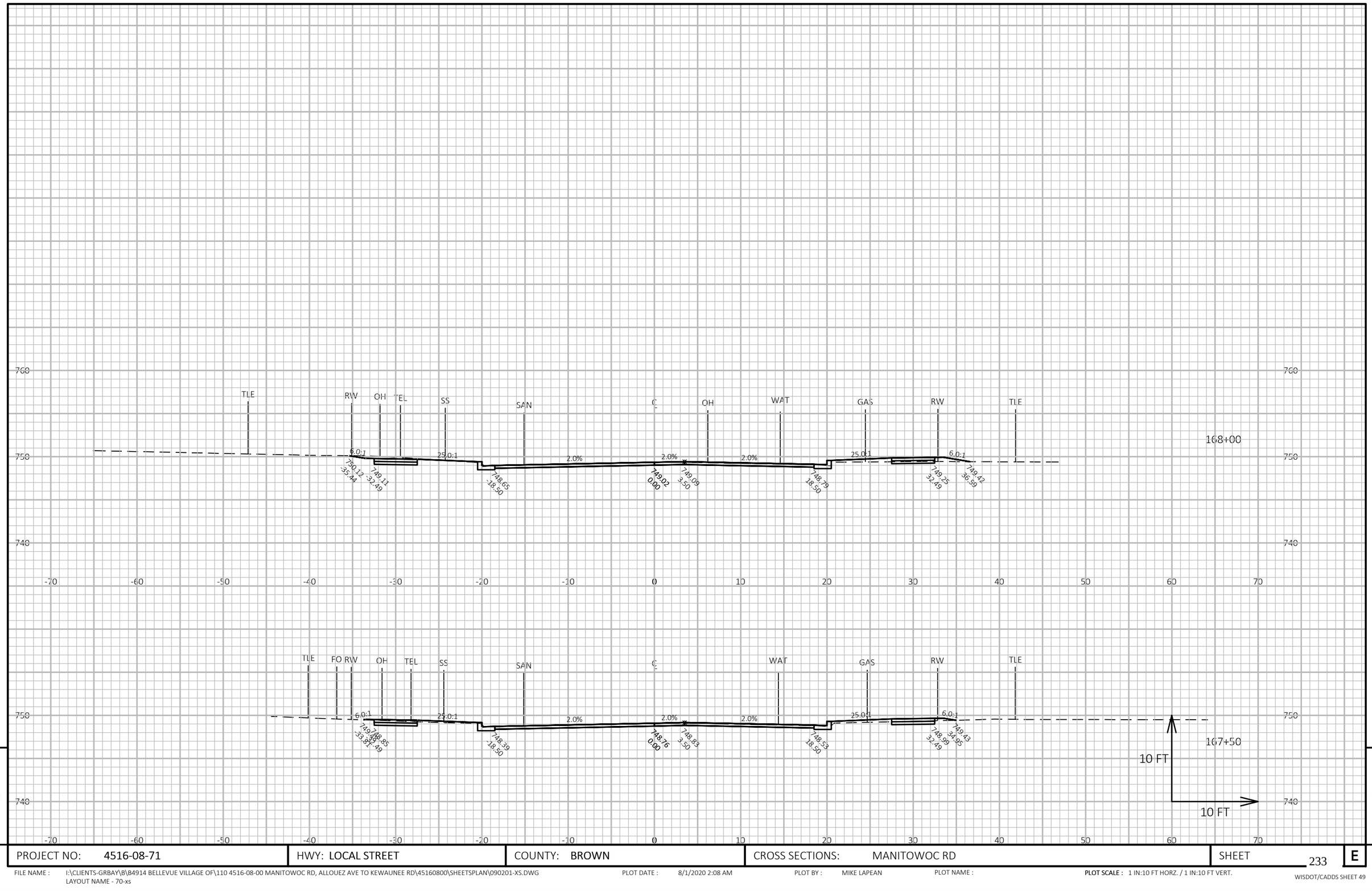
PLOT DATE : 8/1/2020 2:08 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

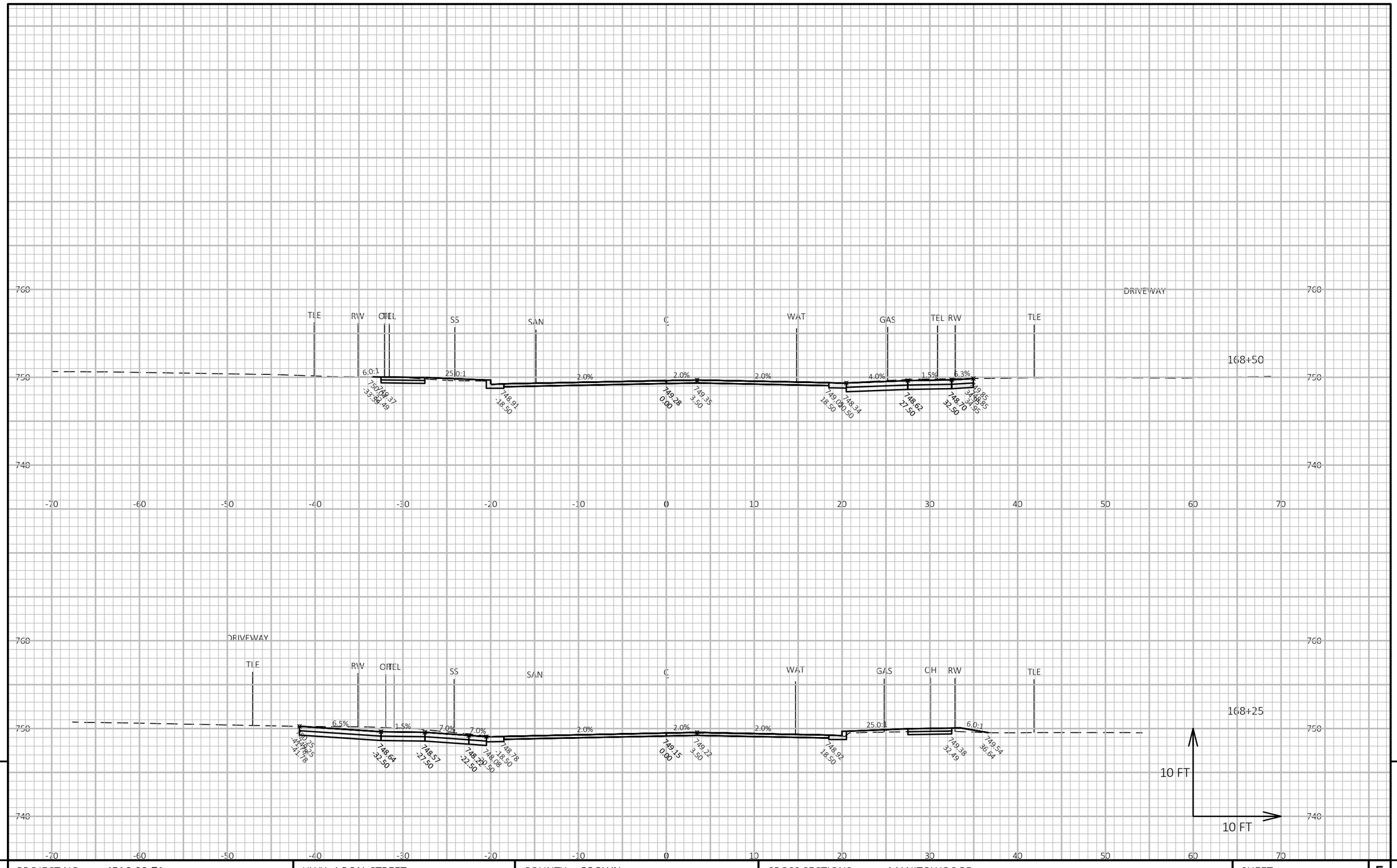


PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 233	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 70-xs

PLOT DATE : 8/1/2020 2:08 AM PLOT BY : MIKE LAPEAN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 234	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 71-xs

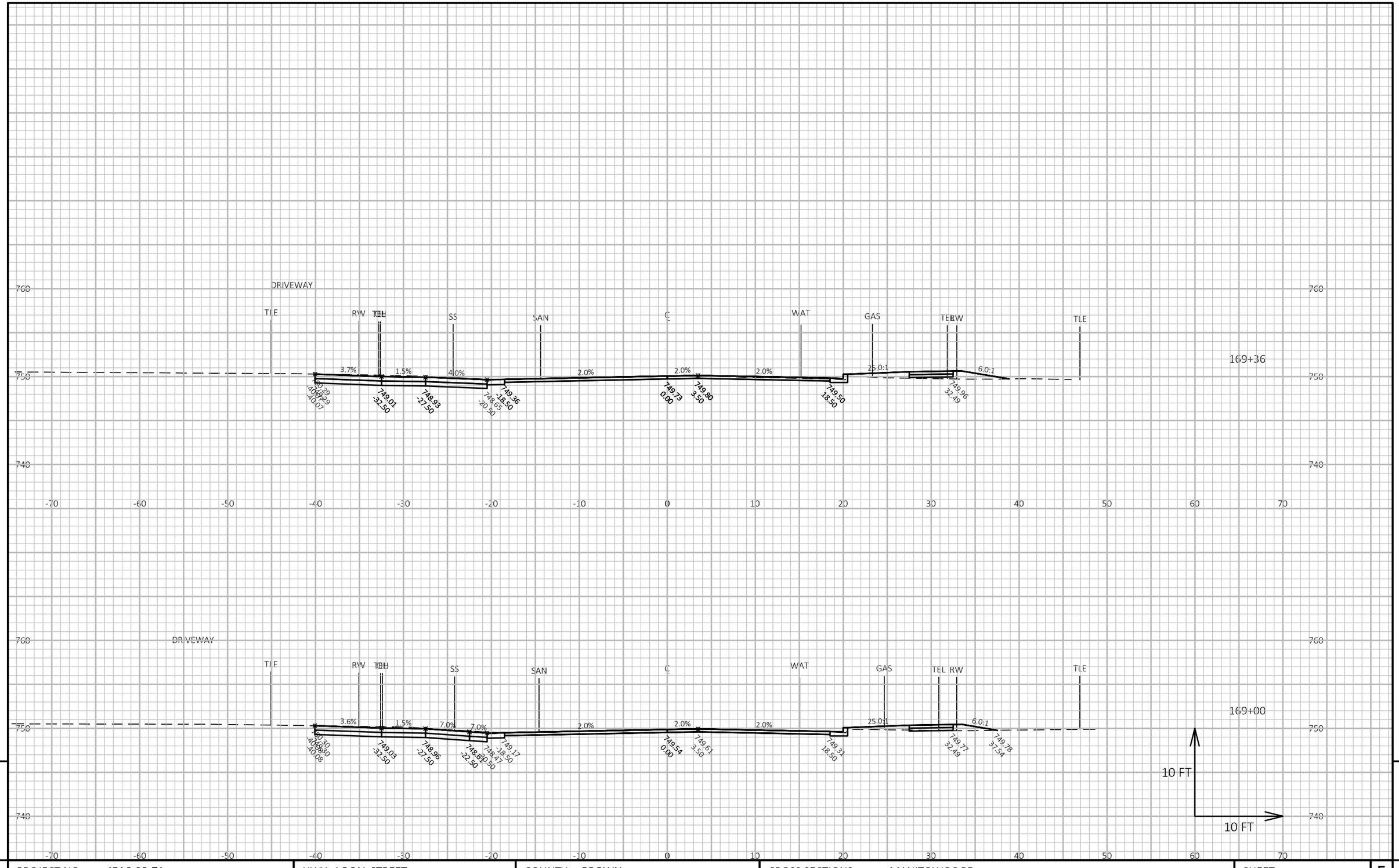
PLOT DATE : 8/1/2020 2:08 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 235	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 72-xs

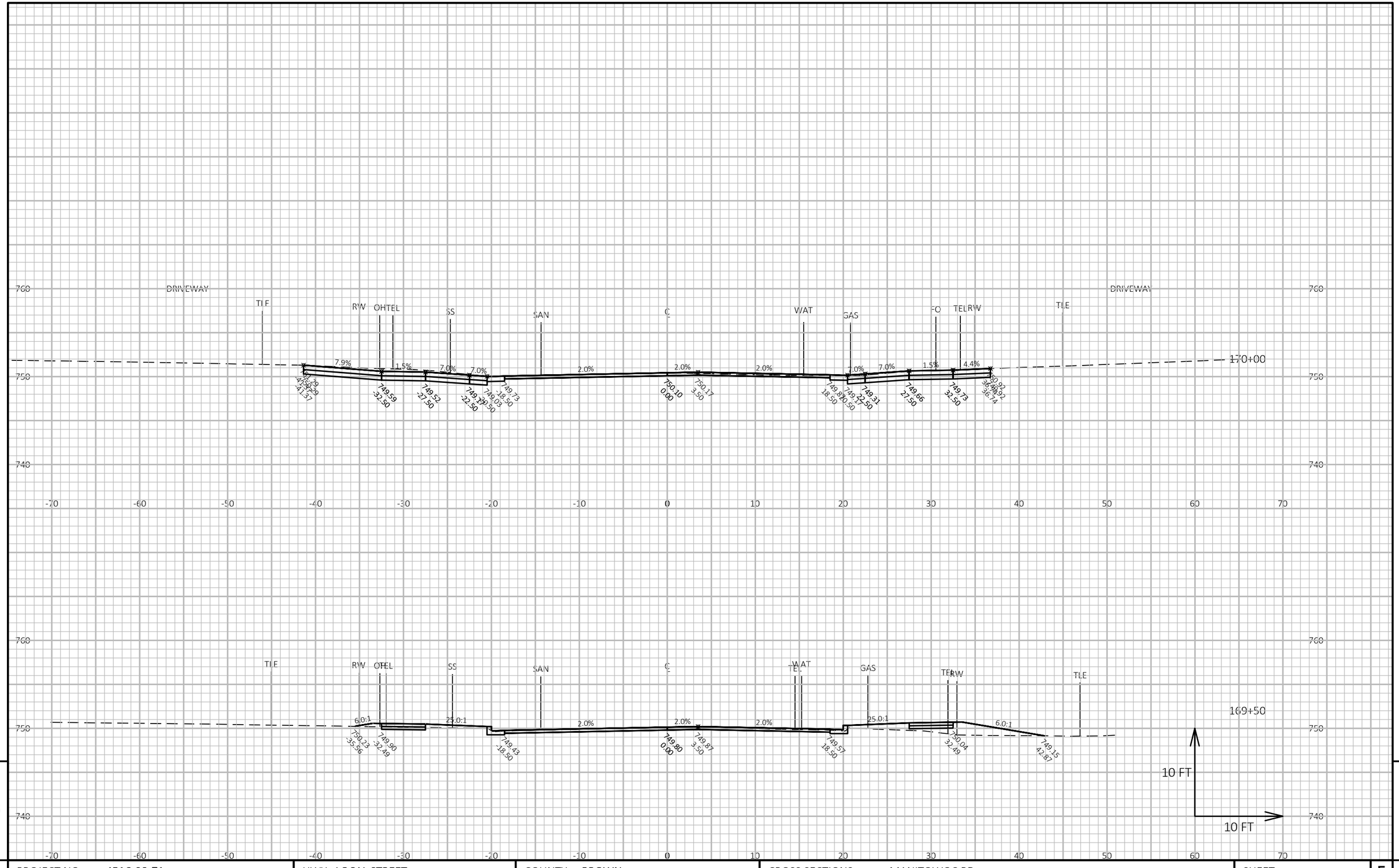
PLOT DATE : 8/1/2020 2:09 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 236	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 73-xs

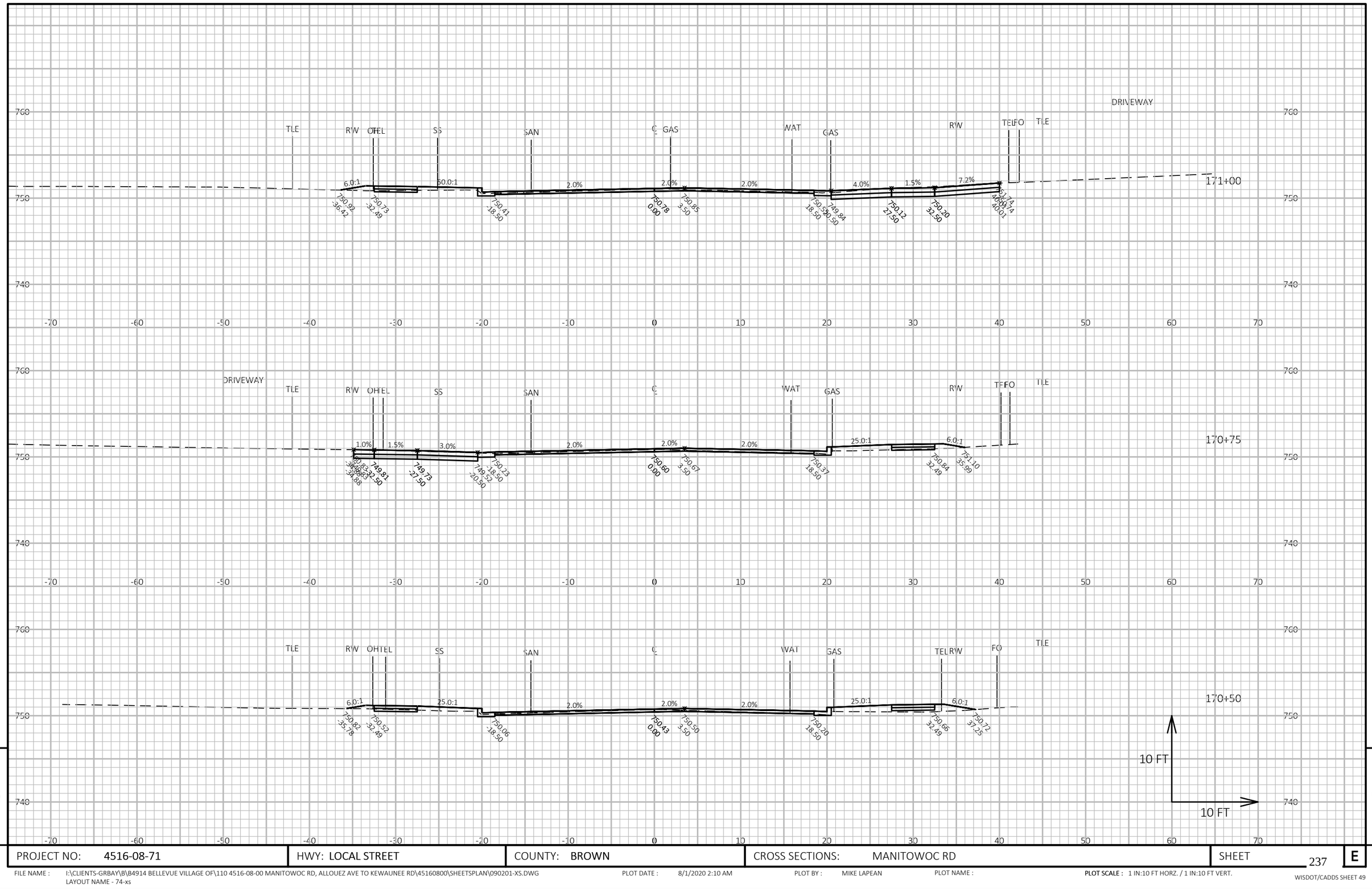
PLOT DATE : 8/1/2020 2:09 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 237	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 74-xs

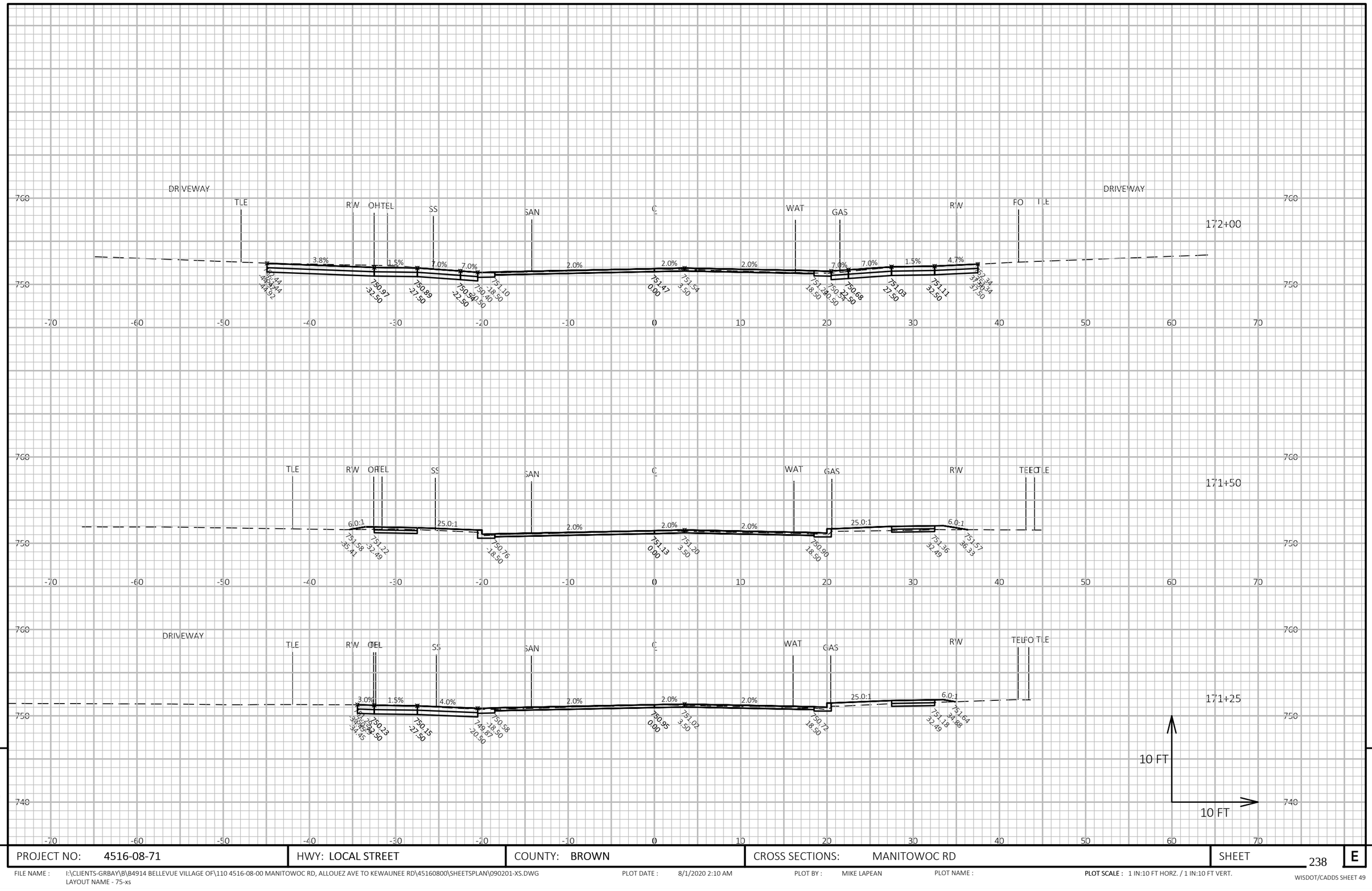
PLOT DATE : 8/1/2020 2:10 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 238	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 75-xs

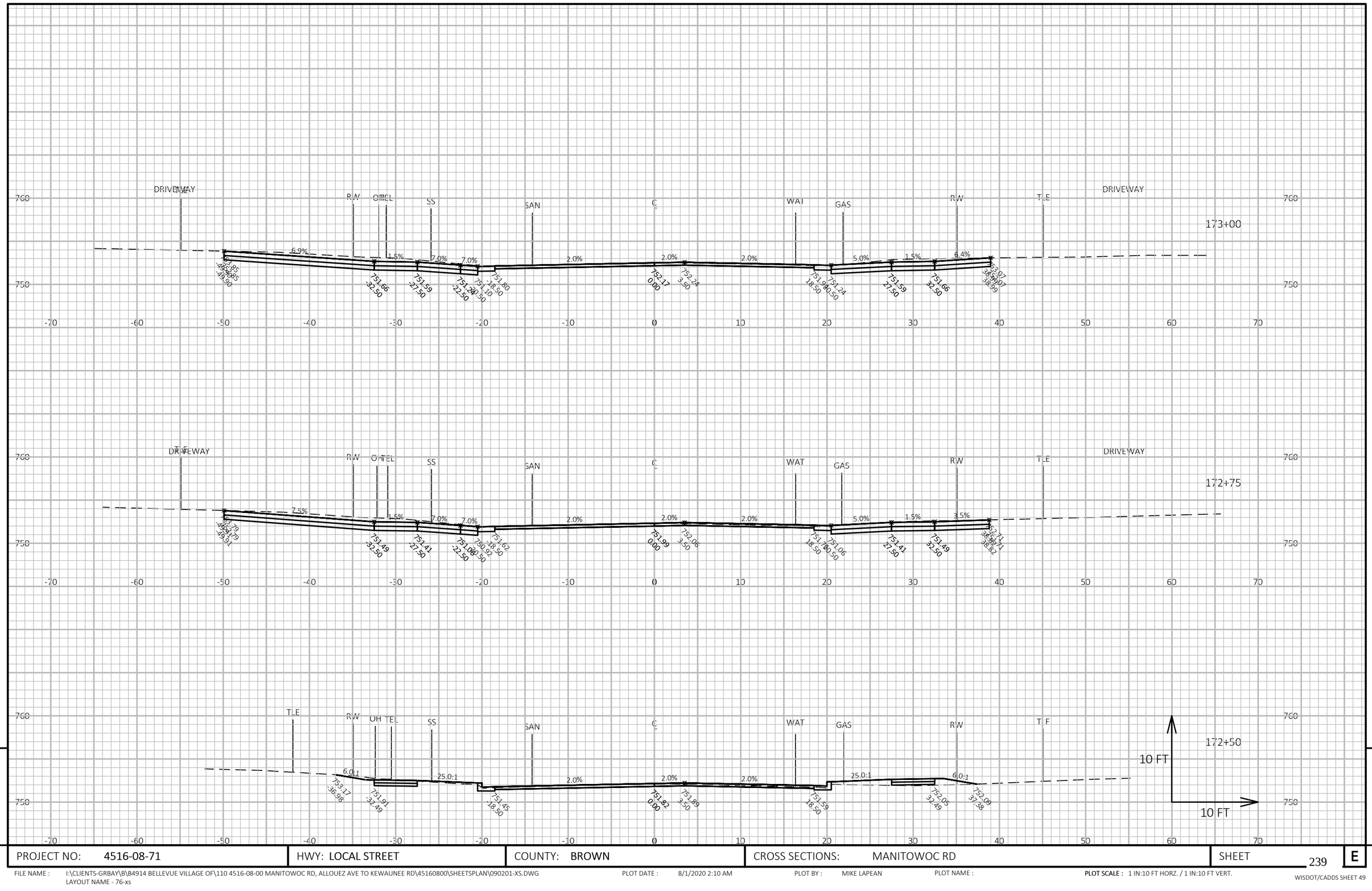
PLOT DATE : 8/1/2020 2:10 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 239	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 76-xs

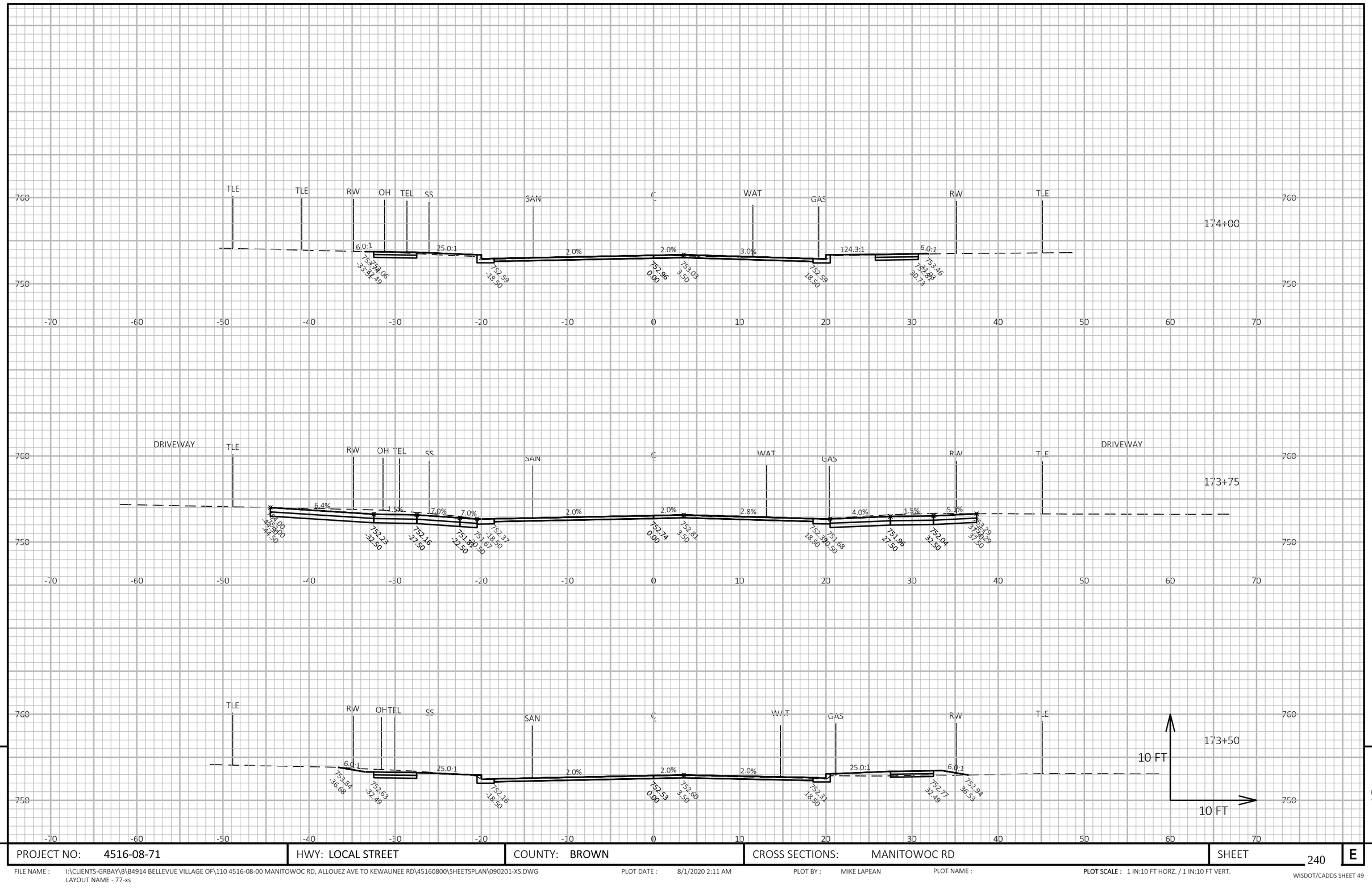
PLOT DATE : 8/1/2020 2:10 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 240	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 77-xs

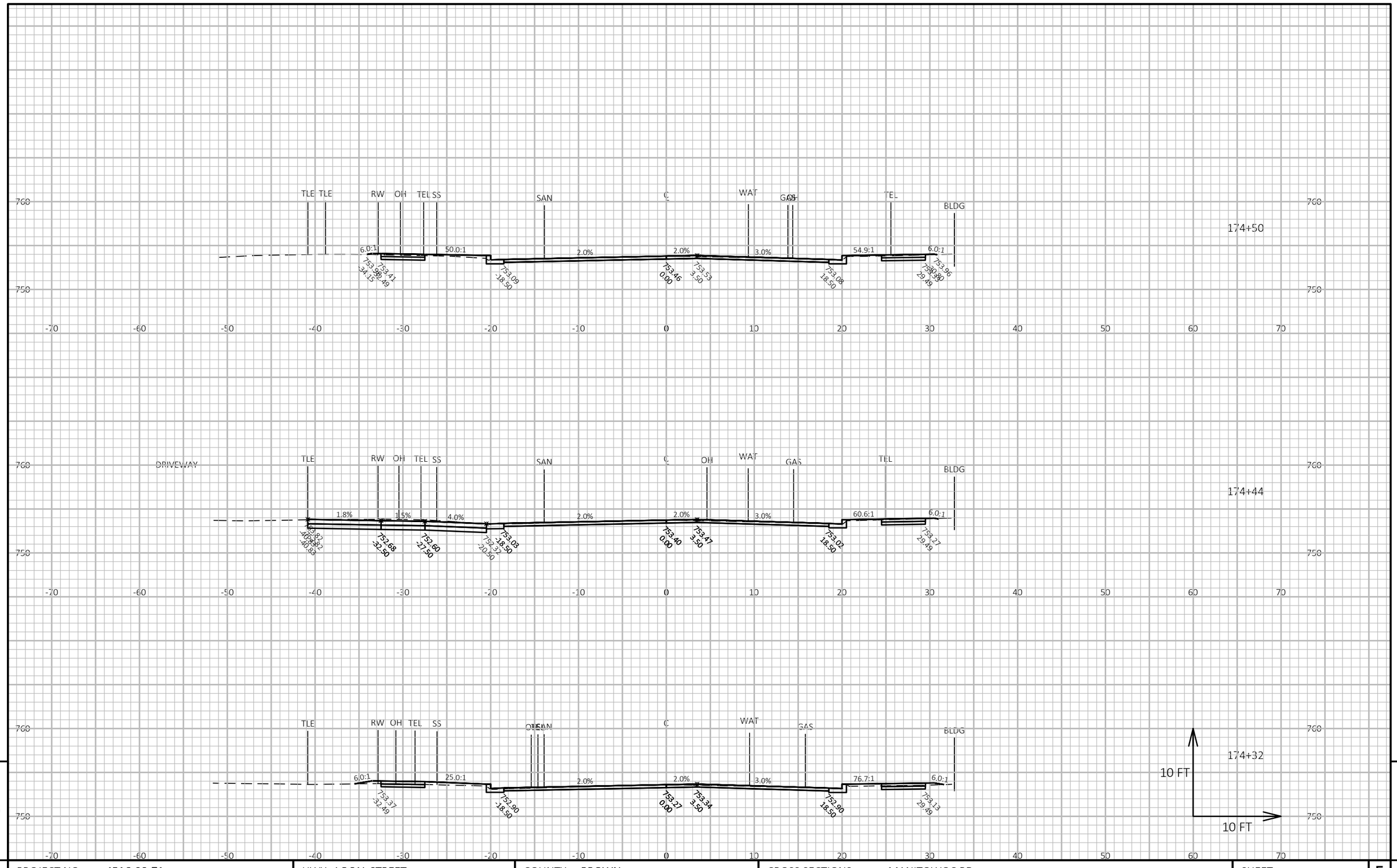
PLOT DATE : 8/1/2020 2:11 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

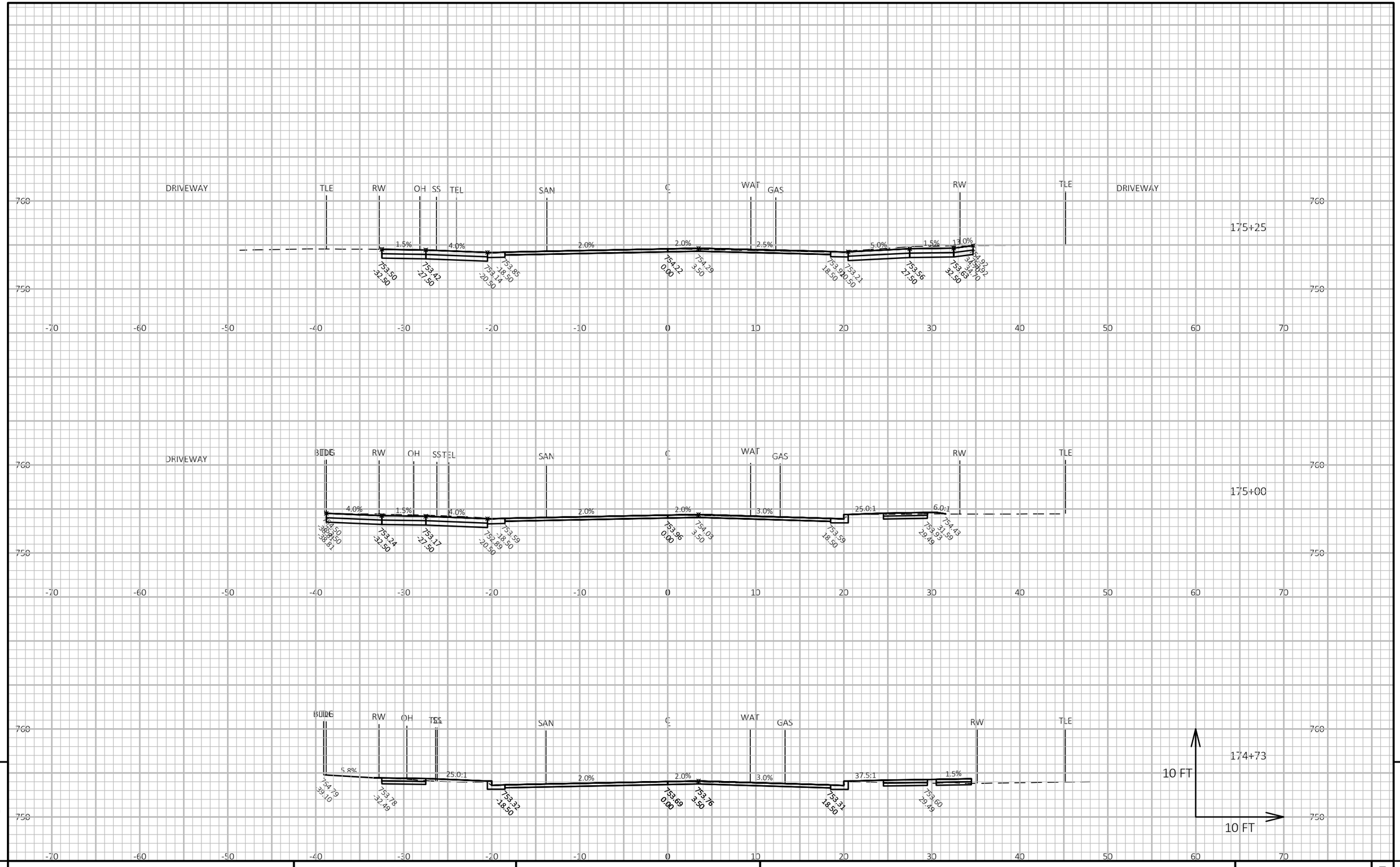
9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 241	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 78-xs

PLOT DATE : 8/1/2020 2:11 AM PLOT BY : MIKE LAPEAN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 242	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 79-xs

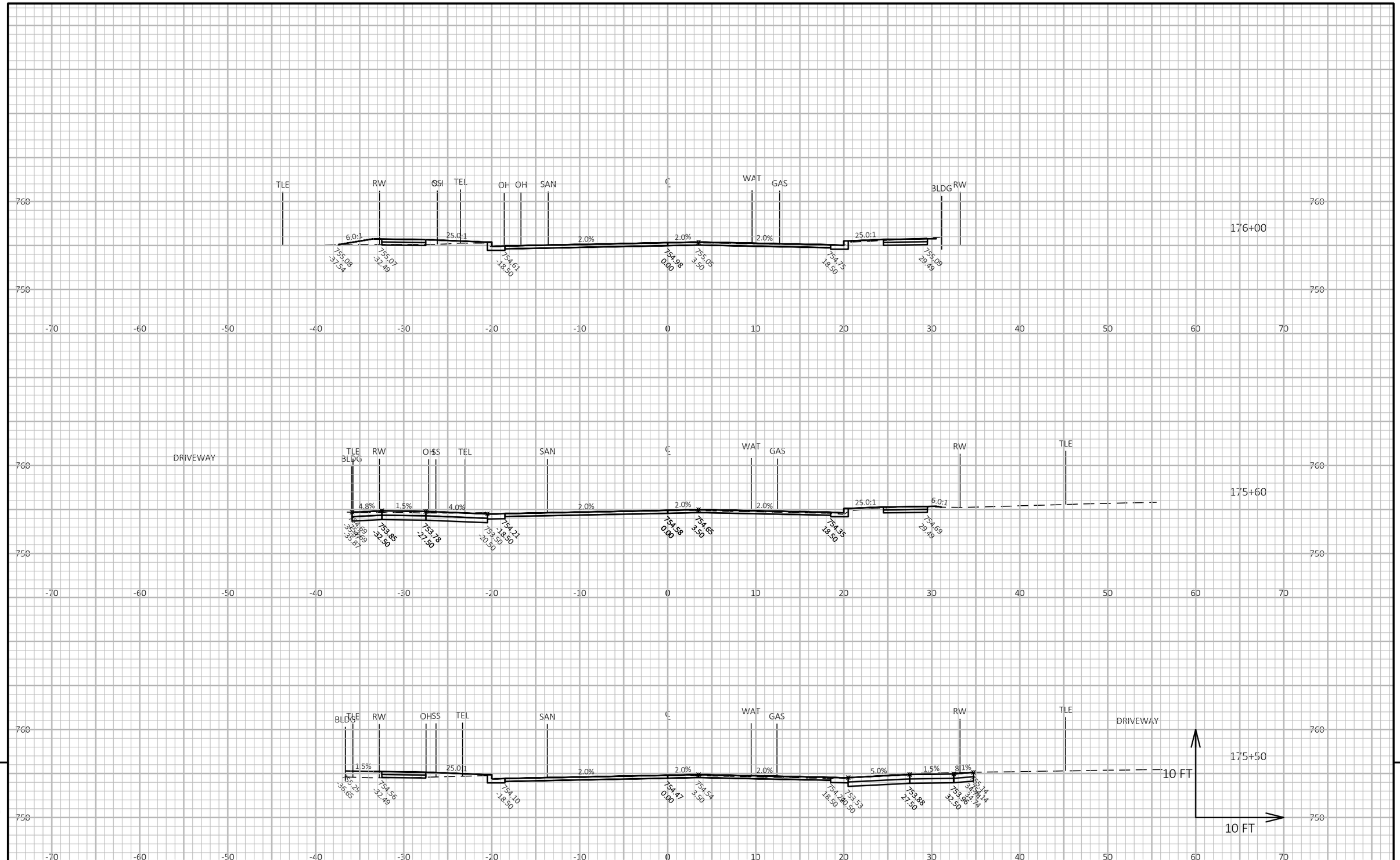
PLOT DATE : 8/1/2020 2:12 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

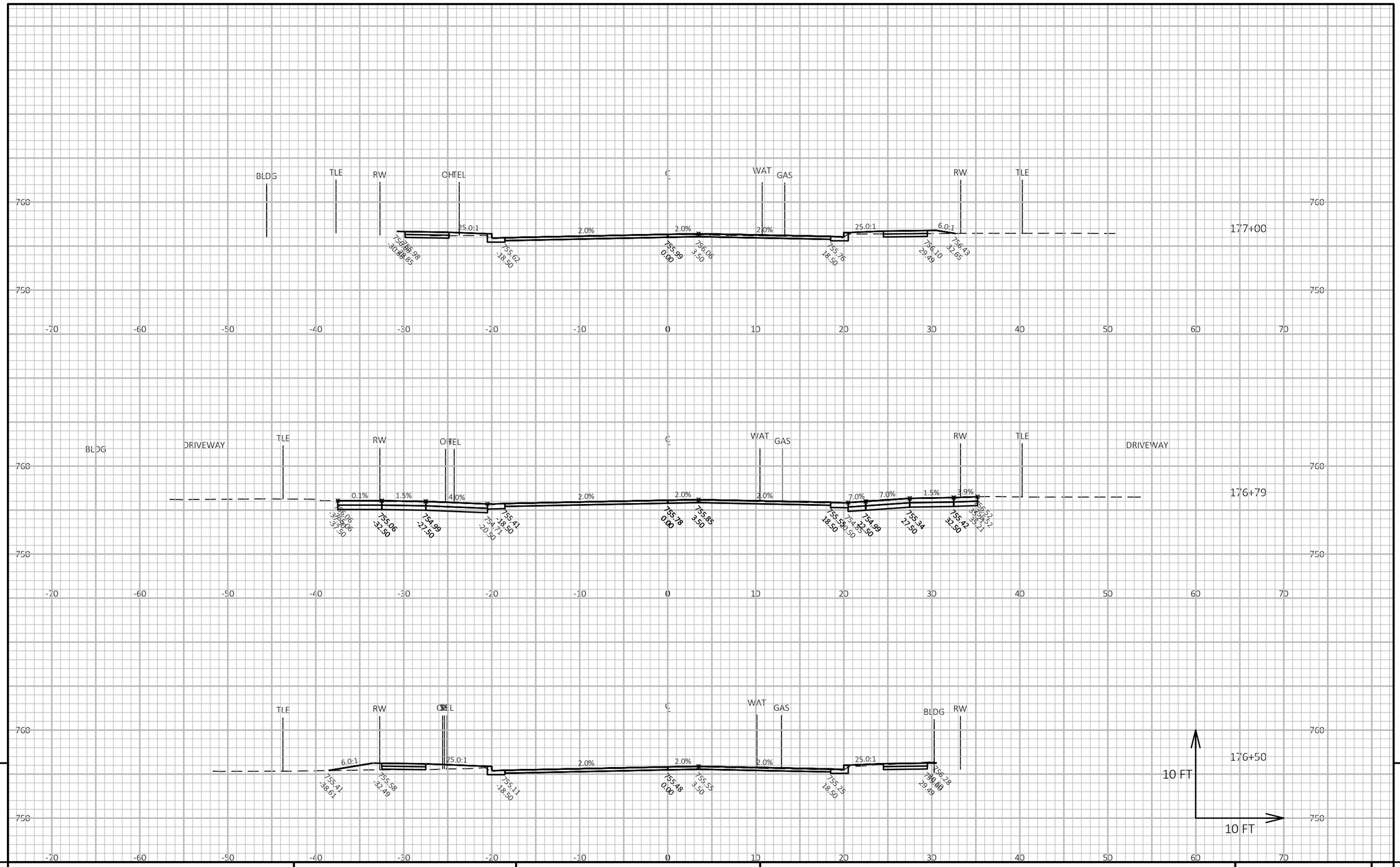


9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 243	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 80-xs
PLOT DATE : 8/1/2020 2:12 AM
PLOT BY : MIKE LAPEAN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: MANITOWOC RD	SHEET 244	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 81-xs

PLOT DATE : 8/1/2020 2:12 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

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PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: ONTARIO RD	SHEET 245	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - Ontario 1-xs

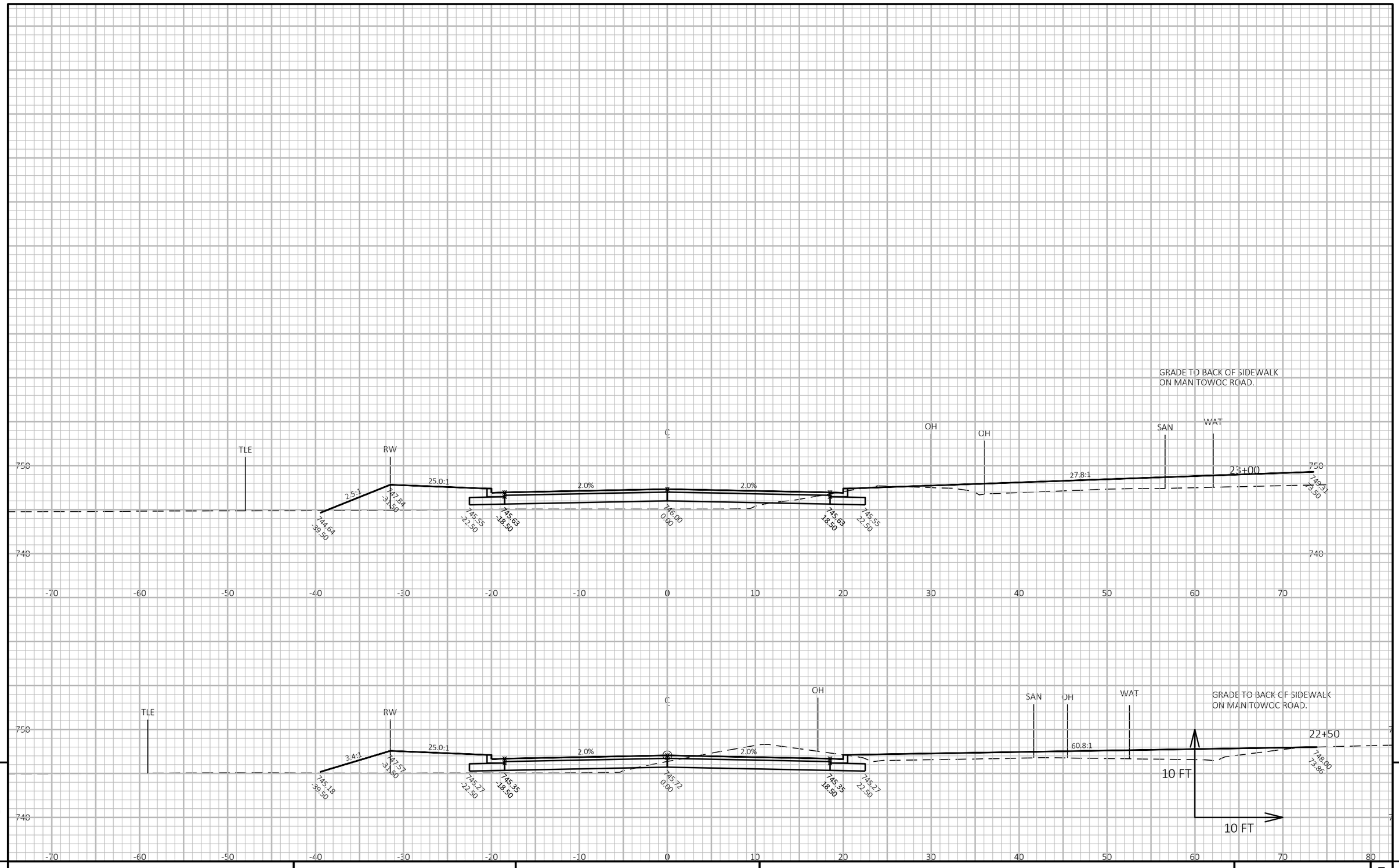
PLOT DATE : 8/1/2020 2:14 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: ONTARIO RD	SHEET 246	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - Ontario 2-xs

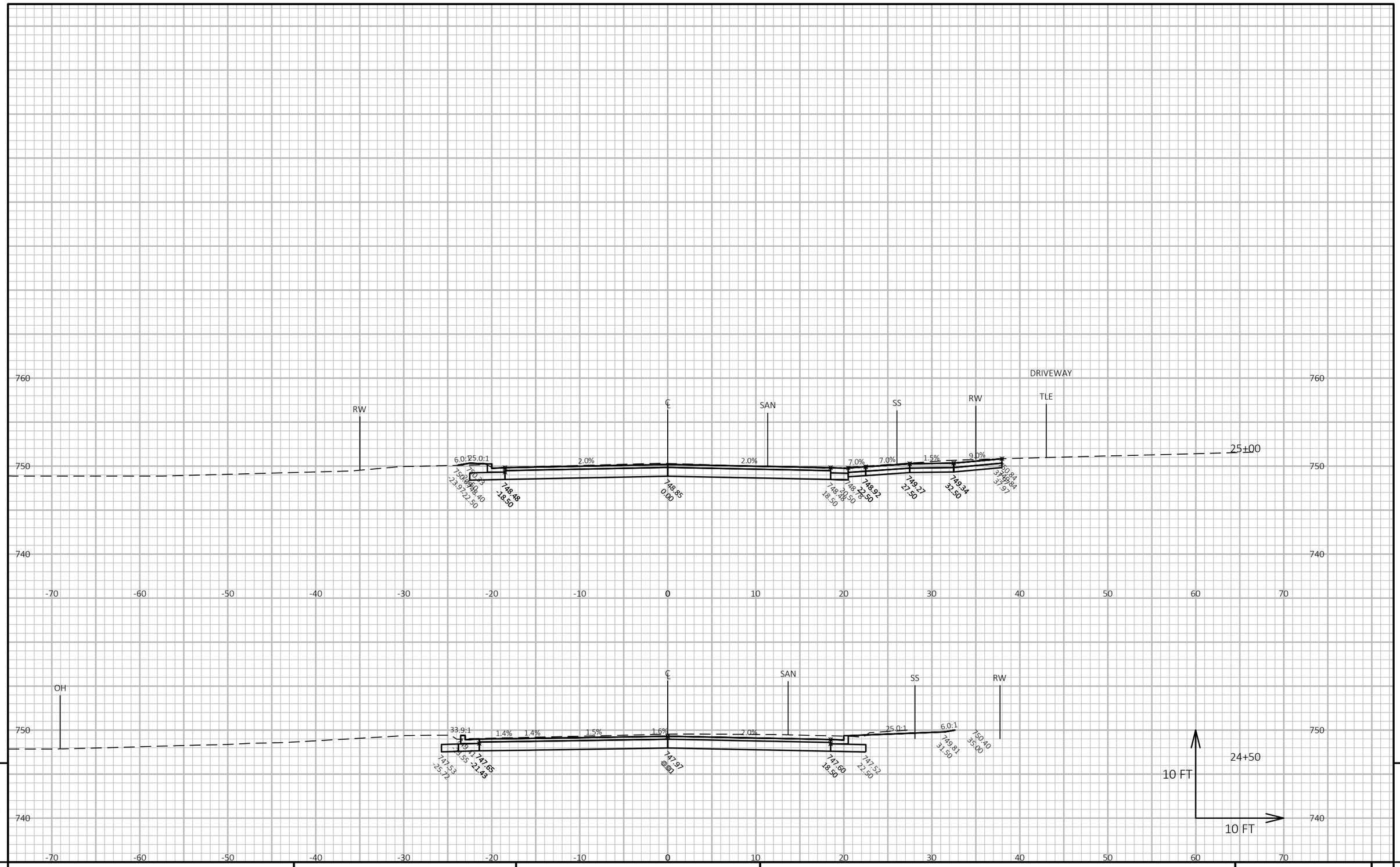
PLOT DATE : 8/1/2020 2:14 AM

PLOT BY : MIKE LAPEAN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 4516-08-71	HWY: LOCAL STREET	COUNTY: BROWN	CROSS SECTIONS: ONTARIO RD	SHEET 247	E

FILE NAME : I:\CLIENTS-GRBAY\B\B4914 BELLEVUE VILLAGE OF\110 4516-08-00 MANITOWOC RD, ALLOUEZ AVE TO KEWAUNEE RD\45160800\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - Ontario 3-xs

PLOT DATE : 8/1/2020 2:14 AM PLOT BY : MIKE LAPEAN PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

http://www.dot.wisconsin.gov