GRE

FEBRUARY 2024

PROJECT ID: 4517-06-71

COUNTY: BROWN

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details (Includes Erosion Control)
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 = 344

N

DESIGN DESIGNATION

A.A.D.T.	2024	=	6100 - 8600
A.A.D.T.	2044	=	7000 - 9900
D.H.V.		=	709 - 998
D.D.		=	59/41
T.		=	2.7%
DESIGN SPEED		=	35 MPH
ESALS		=	330,000 - 470,000

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
- 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 ALLOUEZ, LIBAL STREET

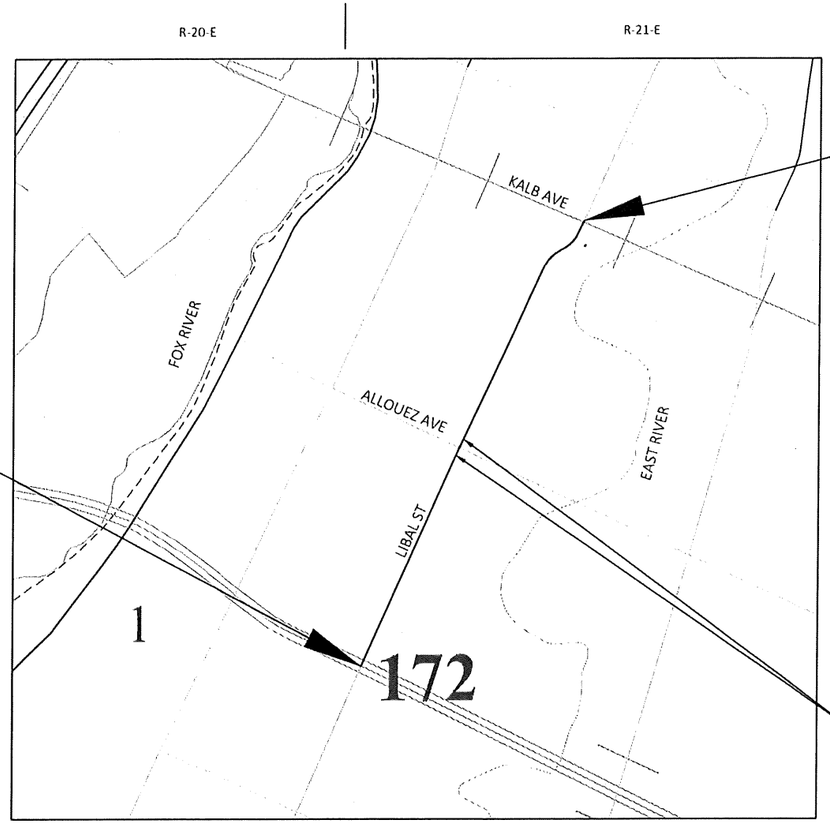
STH 172 TO KALB AVE

LOCAL STREET

BROWN COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4517-06-71	WISC 2024230	1

STATE PROJECT NUMBER
4517-06-71



END PROJECT
STA 95+80.07

BEGIN PROJECT
STA 11+00.00
Y: 549,933.43
X: 97,553.15

NET EXCEPTION TO ℄ LENGTH
STA 50+60.00 - STA 54+46.00

LAYOUT
SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 1.533 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), BROWN COUNTY NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2018). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18.

ACCEPTED FOR
VILLAGE OF ALLOUEZ

Date 10/4/23 _____
(Signature and Title of Official)

ORIGINAL PLANS PREPARED BY:

STRAND ASSOCIATES

STORM SEWER
DESIGNED BY: STRAND ASSOCIATES, INC.

WISCONSIN
JUSTIN J GUTOSKI
E-43032
MADISON
WI
PROFESSIONAL ENGINEER
10/4/23

WISCONSIN
TERA R MEYER
E-43318
MADISON
WI
PROFESSIONAL ENGINEER
10/3/23

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	STRAND ASSOCIATES, INC.
Designer	STRAND ASSOCIATES, INC.
Regional Examiner	DOUGLAS KIRST
Regional Supervisor	BRIAN EDWARDS

APPROVED FOR THE DEPARTMENT

DATE: 10/5/23

_____
(Signature)

E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\010101-TI.DWG

PLOT DATE : 10/3/2023 2:47 PM

PLOT BY : STANIOCH, DREW

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.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE BUT IS MEASURED AND PAID FOR AS EXCAVATION COMMON.

A SAW JOINT SHALL BE REQUIRED WHERE NEW PAVEMENT IS TO MEET AN EXISTING PAVED SURFACE.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

EXISTING BASE FOR THE PAVEMENT ON THE NORTH HALF OF THE PROJECT SHALL REMAIN. PROOF ROLL EXISTING BASE AND EBS YIELDING AREAS.

THE EXISTING BASE ON THE NORTH HALF OF THE PROJECT SHALL BE RESHAPED TO REFLECT THE SHIFTED CROWN.

UTILITY/MUNCIPALITY	CONTACT/ADDRESS	UTILITY TYPE
AT&T WISCOSIN	KYLE WEBER 221 W WASHINGTON ST APPLETON WI, 54911 920-221-5969 kw715w@att.com	COMMUNICATION
BROWN COUNTY TECHNOLOGY SERVICES	DAN BECKER P.O. BOX 11064 GREEN BAY, WI 54307 920-301-7902 (OFFICE) dbecker@mcewi.com	COMMUNICATION
CHARTER COMMUNICATIONS (aka SPECTRUM)	GEOFF TULACHKA 2580 W. MASON ST GREEN BAY, WI 54303 920-831-9142 (OFFICE) geoff.tulachka@charter.com	COMMUNICATION
EVERSTREAM GLC HOLDING COMPANY	JOE HINES 324 WISCONSIN AVE, STE 730 MILWAUKEE, WI 53202 847-525-3511 (MOBILE) jhines@everstream.net	COMMUNICATION
TDS TELECOM	TIM SMITH 229 E GREEN BAY ST BONDUEL, WI 54107 920-560-5563 (OFFICE) tim.smith@tdstelecom.com	COMMUNICATION
VILLAGE OF ALLOUEZ	SEAN GEHIN 1900 LIBAL STREET GREEN BAY, WI 54301 920-448-2802 (OFFICE) sean.gehin@villageofallouezwi.gov	SEWER
VILLAGE OF ALLOUEZ	JOHN DEUCHERT 1900 LIBAL STREET GREEN BAY, WI 54301 920-621-8745 john.deuchert@villageofallouezwi.gov	WATER
WISCONSIN PUBLIC SERVICE CORPORATION	RYAN VOSKUIL 2850 S. ASHLAND AVENUE GREEN BAY, WI 54304 920-655-1584 (OFFICE) ryan.voskuil@wisconsinpublicservice.com	ELECTRIC
WISCONSIN PUBLIC SERVICE CORPORATION	ADAM LEY 2850 S. ASHLAND AVENUE GREEN BAY, WI 54304 920-433-1079 (OFFICE) adam.ley@wisconsinpublicservice.com	GAS

SECTION 2 ORDER OF SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
CURB RAMP DETAILS
EROSION CONTROL
STORM SEWER REMOVAL
STORM SEWER PLAN
PERMANENT SIGNING
PAVEMENT MARKING
DETOUR ROUTE
ALIGNMENT DETAIL

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com

DESIGNER NOTES

DESIGN, PLANS, SPECIFICATIONS, AND ESTIMATE FOR CULVERT REPLACEMENT COMPONENTS PROVIDED BY MCMAHON ASSOCIATES, INC.

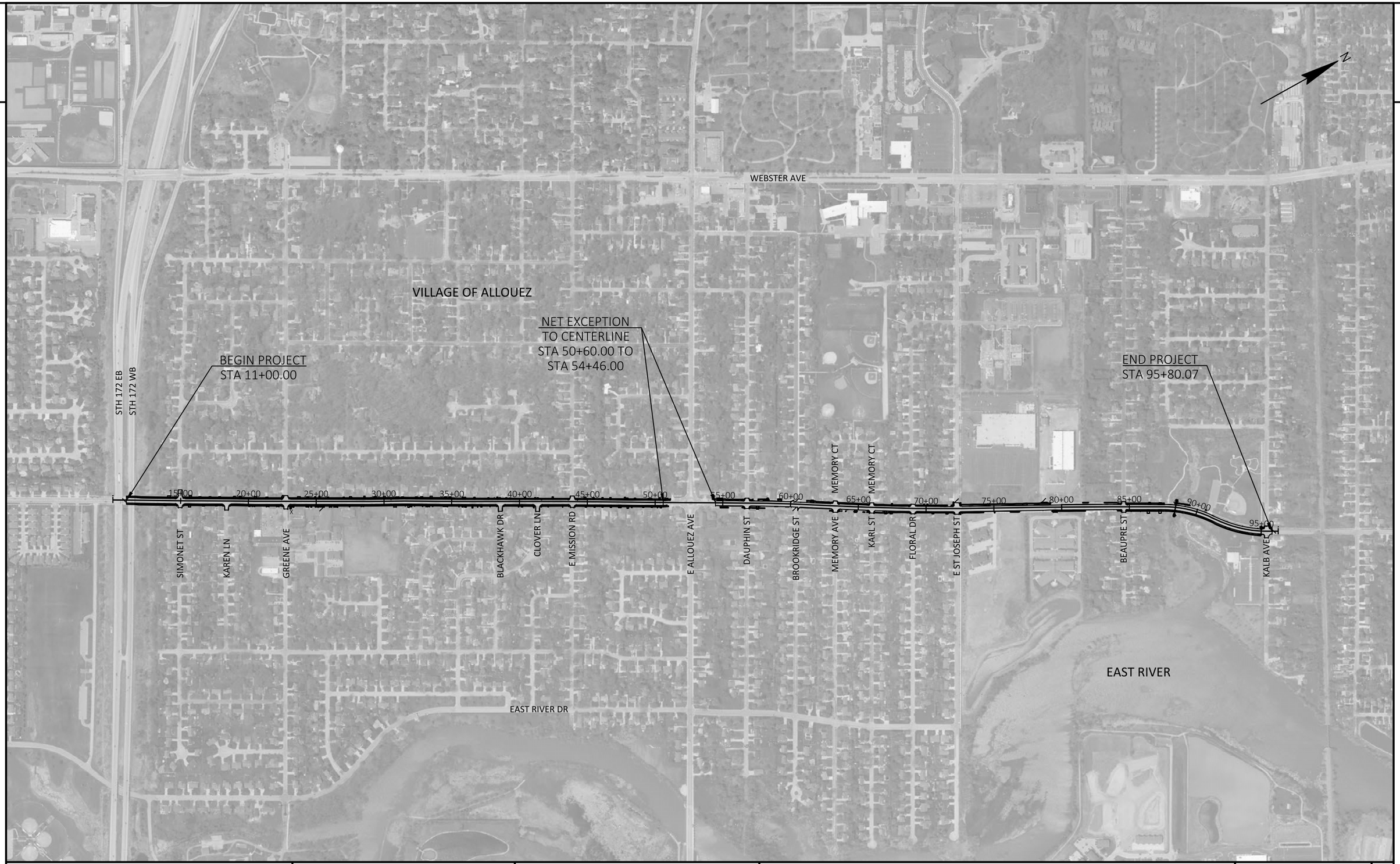
DESIGN, PLANS, SPECIFICATIONS, AND ESTIMATE FOR REMAINING ITEMS PROVIDED BY STRAND ASSOCIATES, INC.

OTHER CONTACTS

DNR LIAISON

JIM DOPERALSKI, JR.
NORTHEAST REGION
2984 SHAWANO AVE
GREEN BAY, WI 54313
(920) 412-0165
james.doperalski@wisconsin.gov

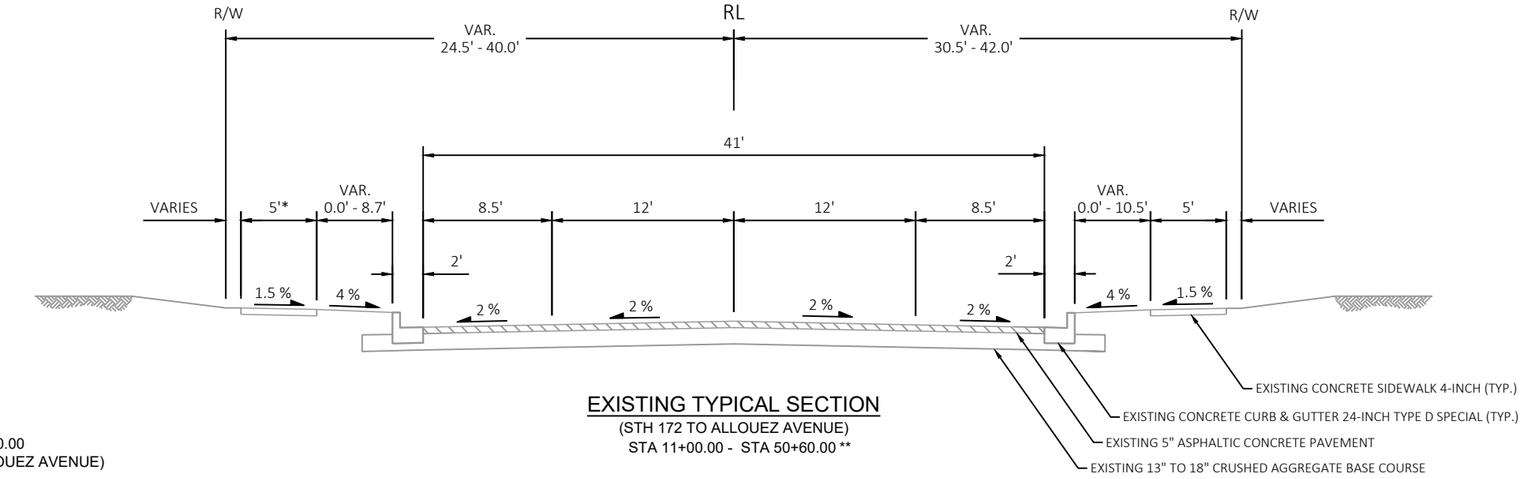
2



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PROJECT OVERVIEW	SHEET 3	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\020201-PO.DWG
LAYOUT NAME - 020201-po

PLOT DATE : 7/24/2023 7:25 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN: 650 FT

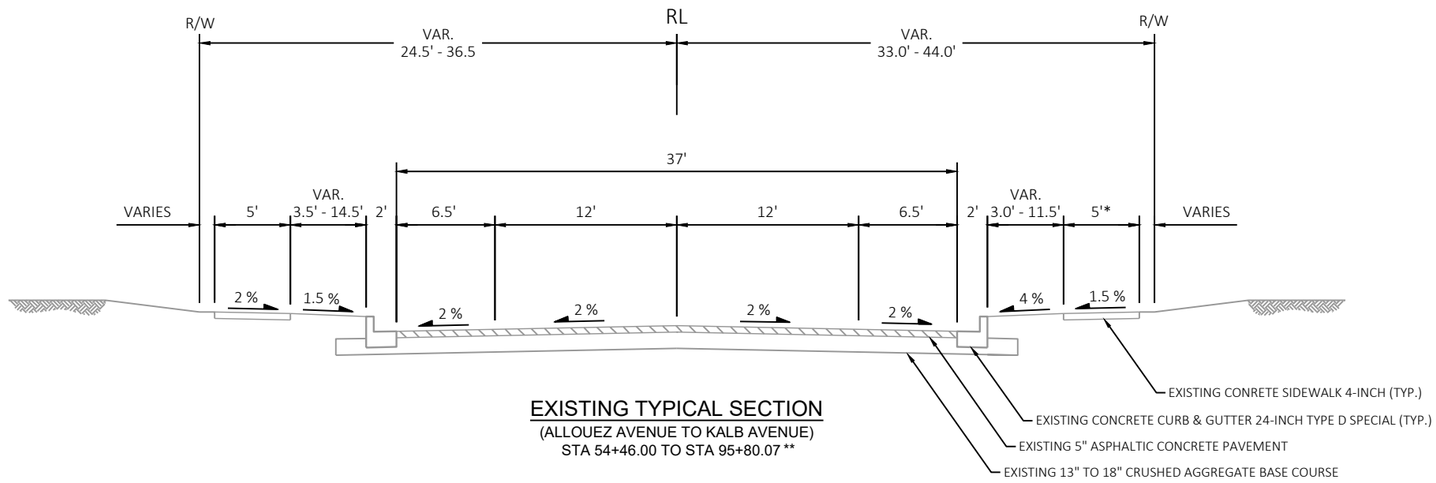


EXISTING TYPICAL SECTION

(STH 172 TO ALLOUEZ AVENUE)
STA 11+00.00 - STA 50+60.00 **

* NO SIDEWALK
STA 22+45.58 TO STA 50+60.00
(GREENE AVENUE TO ALLOUEZ AVENUE)

** STA 50+60.00 TO STA 54+46.00 NET
EXCEPTION TO CENTERLINE LENGTH.

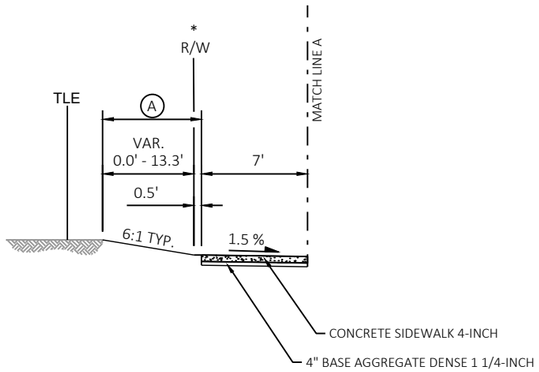


EXISTING TYPICAL SECTION

(ALLOUEZ AVENUE TO KALB AVENUE)
STA 54+46.00 TO STA 95+80.07 **

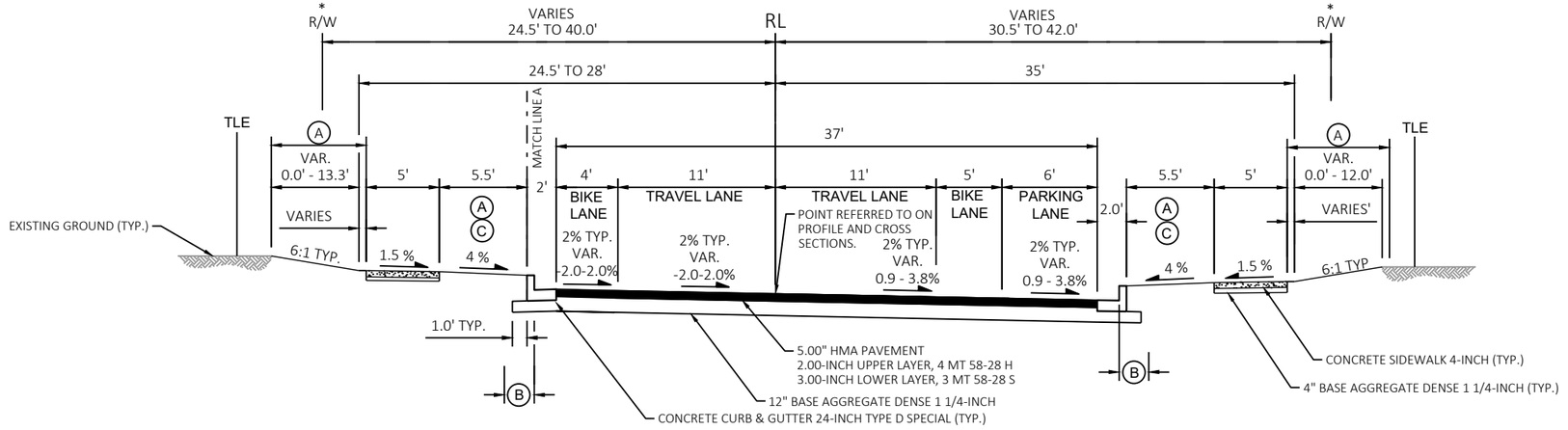
* NO SIDEWALK STA 84+73 TO STA 95+80
(BEAUPRE STREET TO KALB AVENUE)

** STA 50+60.00 TO STA 54+46.00 NET
EXCEPTION TO CENTERLINE LENGTH.



FINISHED TYPICAL SECTION

STA 35+39 TO STA 50+50



FINISHED TYPICAL SECTION

(STH 172 TO ALLOUEZ AVENUE)

STA 11+00.00 TO STA 50+60.00 *****

(A) TOPSOIL, SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A

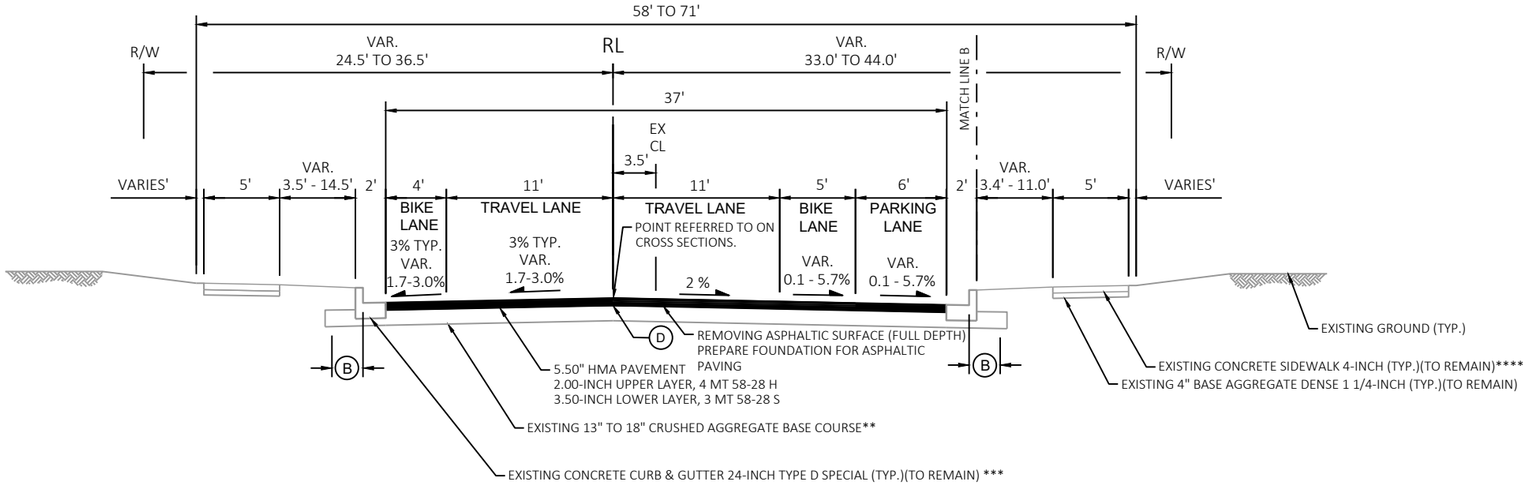
(B) 2' LATERAL CLEARANCE

(C) CONCRETE SIDEWALK 4-INCH AND 4" BASE AGGREGATE DENSE 1 1/4-INCH (IF TERRACE IS LESS THAN 3' WIDE)

(D) SHIFTED R/L LOCATION RESHAPE EX. BASE TO REFLECT SHIFTED CROWN (PAID FOR AS PREPARE FOUNDATION FOR ASPHALTIC PAVING)

* R/W VARIES. R/W IS 0.5' BEHIND SIDEWALK AT APPROXIMATELY THE FOLLOWING LOCATIONS:

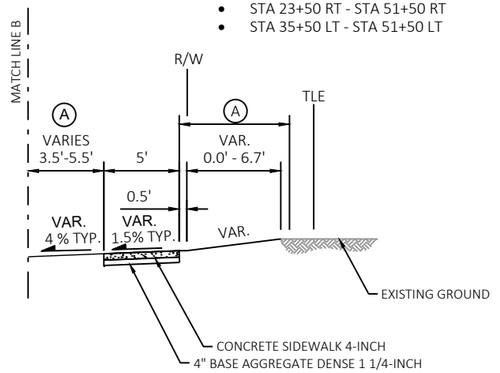
- STA 15+50 LT - STA 22+00 LT
- STA 23+50 RT - STA 51+50 RT
- STA 35+50 LT - STA 51+50 LT



FINISHED TYPICAL SECTION

(ALLOUEZ AVENUE TO KALB AVENUE)

STA 54+46.00 TO STA 95+80.07 *****



FINISHED TYPICAL SECTION

STA 84+80 RT - STA 95+25 RT

(BEAUPRE STREET TO KALB AVENUE)

**SPOT EXCAVATION BELOW SUBGRADE (EBS) AS NECESSARY

***SPOT REPLACE CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL (TYP.)

****SPOT REPLACE CONCRETE SIDEWALK (5-FT WIDTH) AND ADJACENT TERRACE

*****STA 50+60.00 TO STA 54+46.00 NET EXCEPTION TO CENTERLINE LENGTH

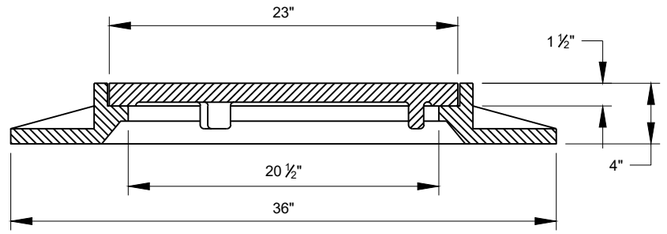
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	FINISHED TYPICAL SECTIONS	SHEET 5	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 02-10ft
PLOT DATE : 10/24/2023 11:18 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

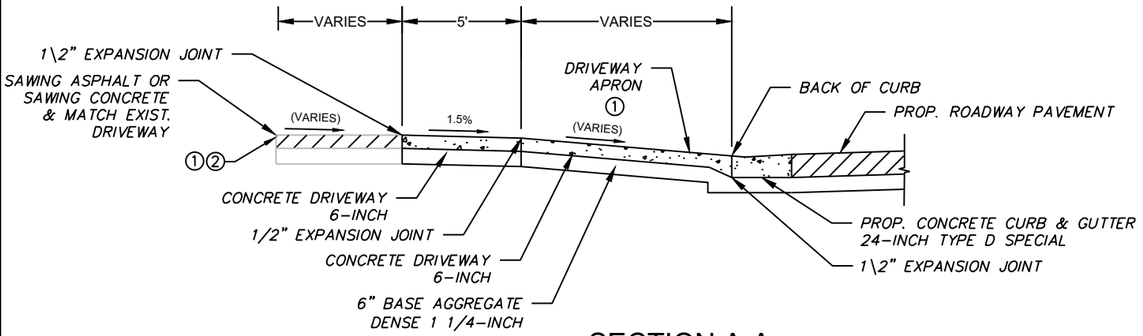
RUNOFF COEFFICIENT TABLE

	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											

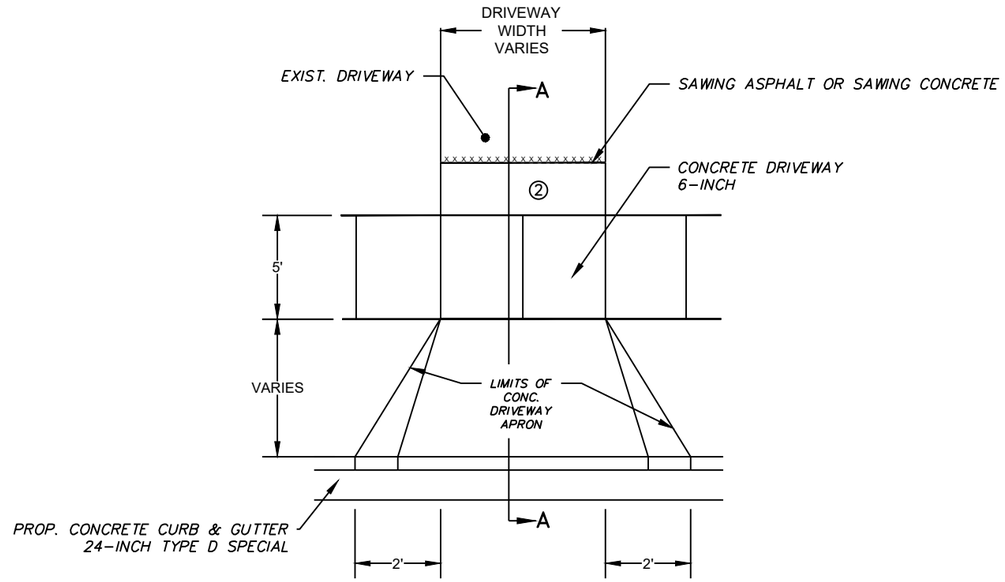
TOTAL PROJECT AREA = 16.0 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 12.2 ACRES



MANHOLE COVERS TYPE R-1689



SECTION A-A



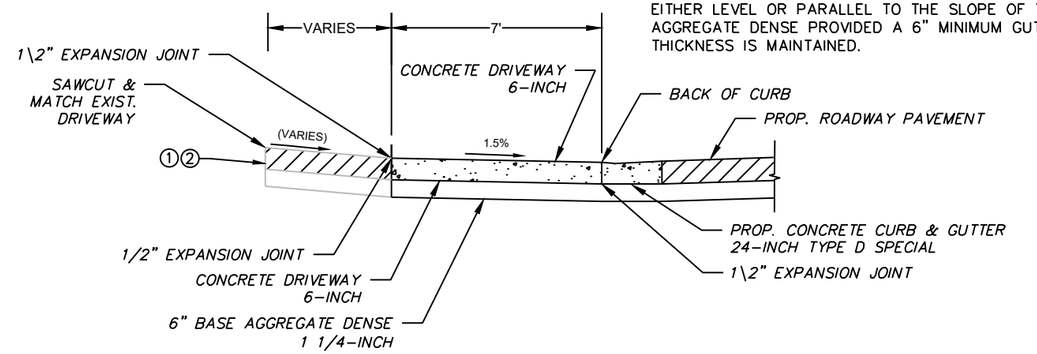
DRIVEWAY APRON DETAIL
WITH TERRACE

① DRIVEWAY SLOPES
8-10% DESIRABLE MAX.
12% ABSOLUTE MAX. OR UNLESS OTHERWISE SHOWN ON PLANS.

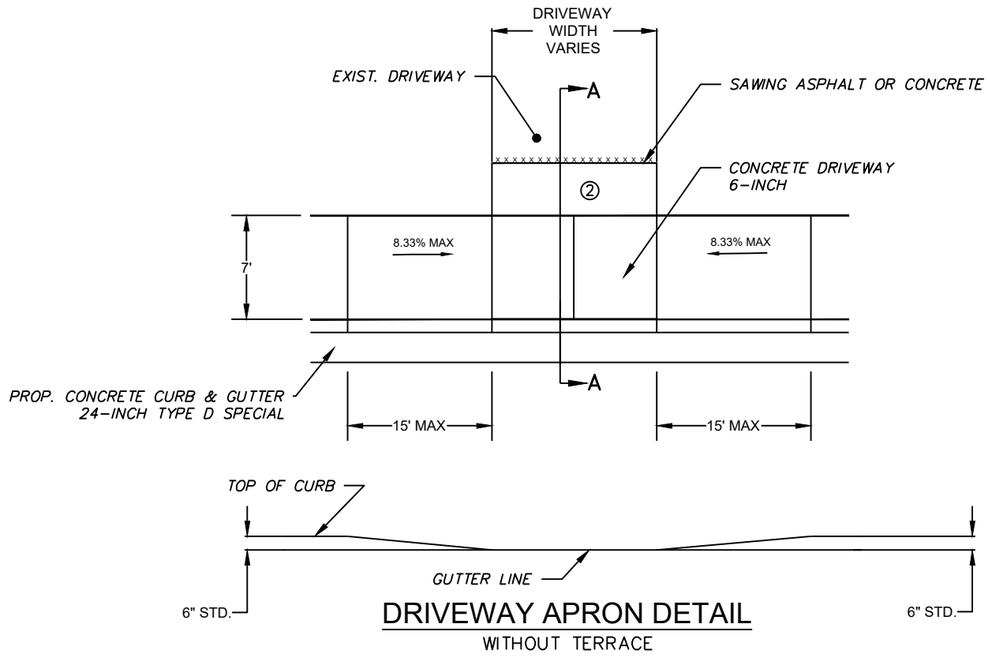
② DRIVEWAY TYPES
CONCRETE DRIVEWAY 6-INCH OVER 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH.
3-INCH ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH.

OFFSETS, ELEVATIONS AND PERCENT SLOPES ARE SHOWN ON THE CROSS SECTIONS.

NOTE:
THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE BASE AGGREGATE DENSE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

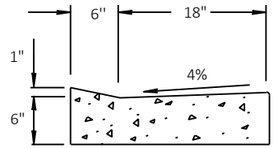


SECTION A-A



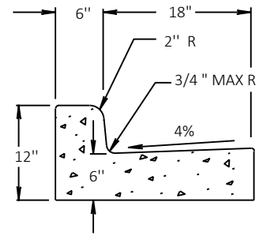
DRIVEWAY APRON DETAIL
WITHOUT TERRACE

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET 7	E



CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL DETAIL AT DRIVEWAYS

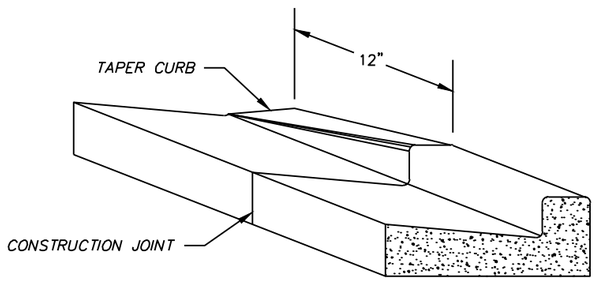
N.T.S.



CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL DETAIL

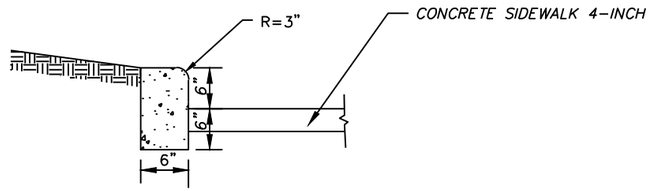
N.T.S.

NOTE:
THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.



CURB HEAD TAPER DETAIL (AT DRIVEWAY APRON)

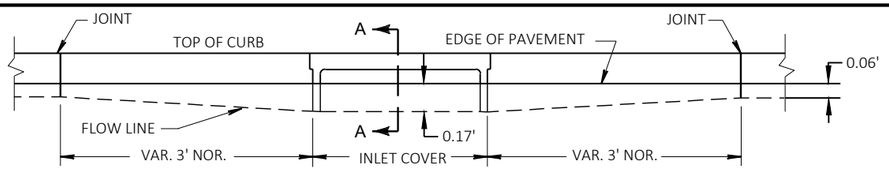
N.T.S.



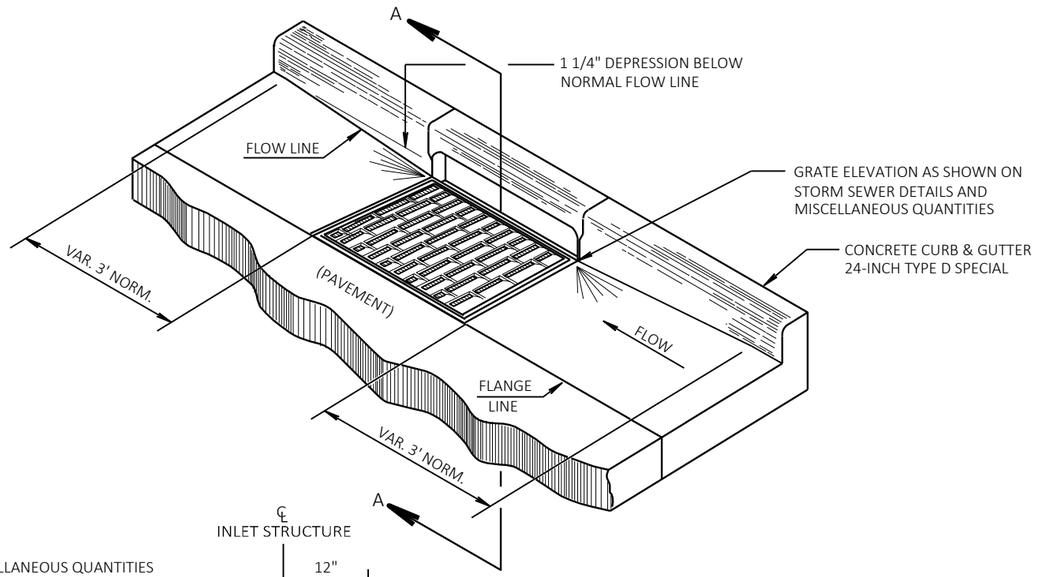
CONCRETE CURB PEDESTRIAN DETAIL

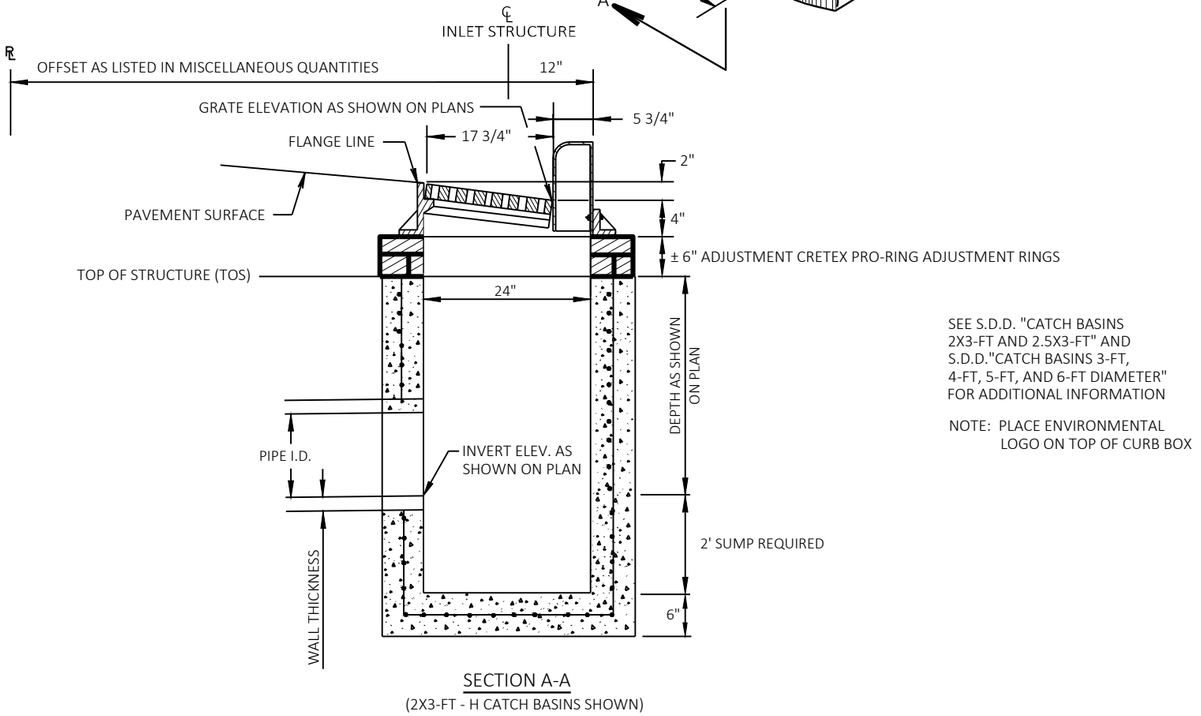
N.T.S.

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET 8	E



ELEVATION





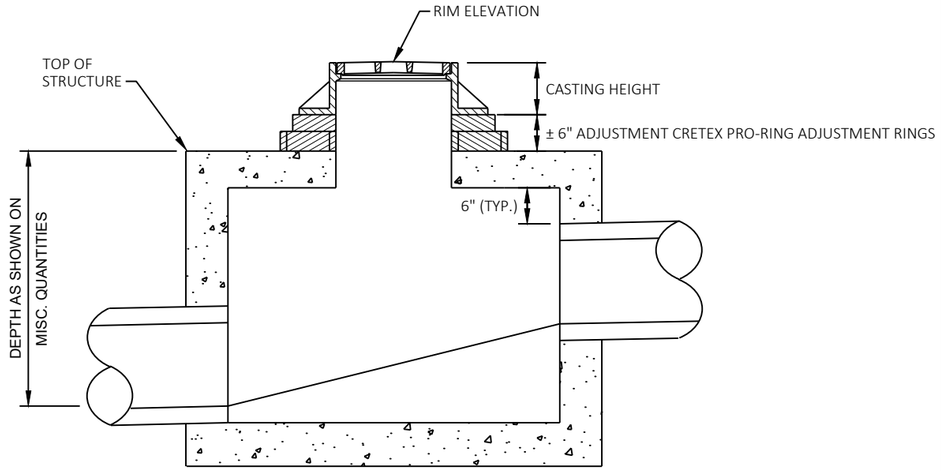
SECTION A-A
(2X3-FT - H CATCH BASINS SHOWN)

SEE S.D.D. "CATCH BASINS 2X3-FT AND 2.5X3-FT" AND S.D.D."CATCH BASINS 3-FT, 4-FT, 5-FT, AND 6-FT DIAMETER" FOR ADDITIONAL INFORMATION

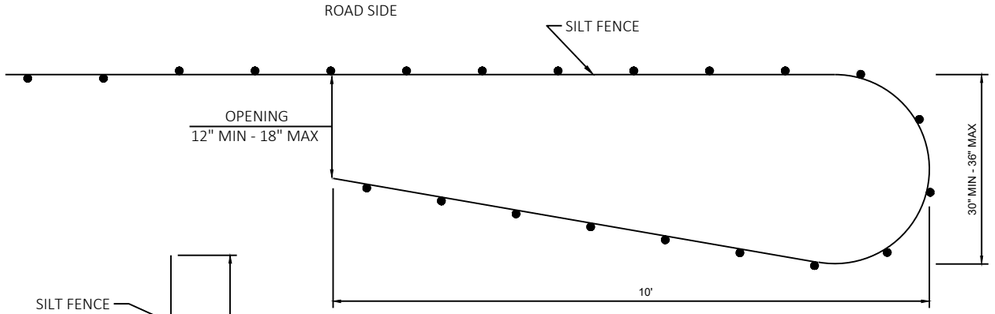
NOTE: PLACE ENVIRONMENTAL LOGO ON TOP OF CURB BOX

DETAIL OF CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL AT CATCH BASINS

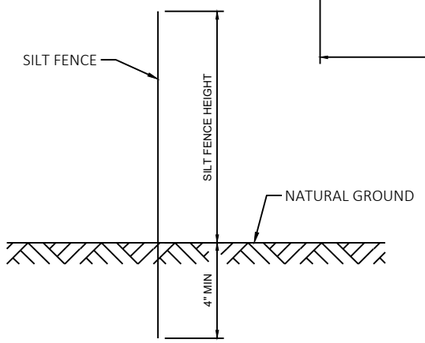
2



DETAIL FOR COMPUTING MANHOLE STRUCTURE ELEVATIONS



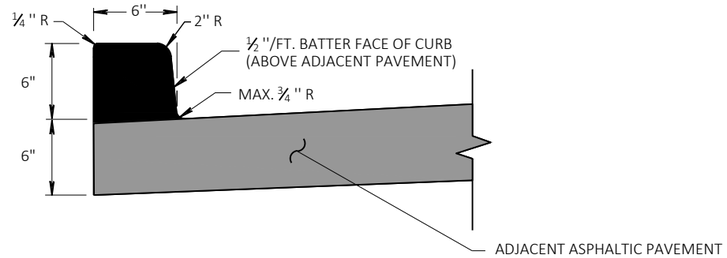
PLAN VIEW



SIDE VIEW

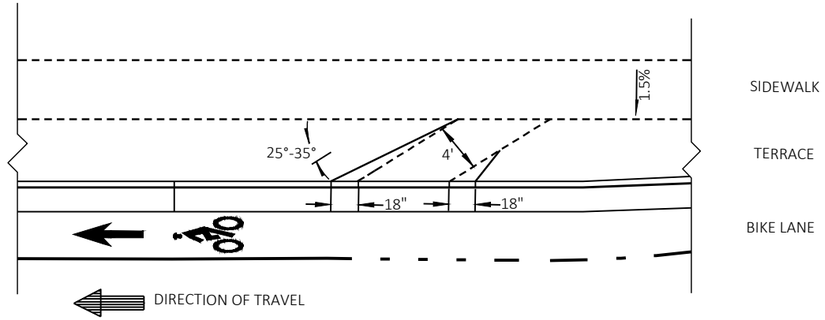
NOTE:
SILT FENCE POSTS FOR THE TURN-AROUND SHOULD BE ON THE OUTSIDE OF THE TURN-AROUND.

SILT FENCE TURN-AROUND DETAIL



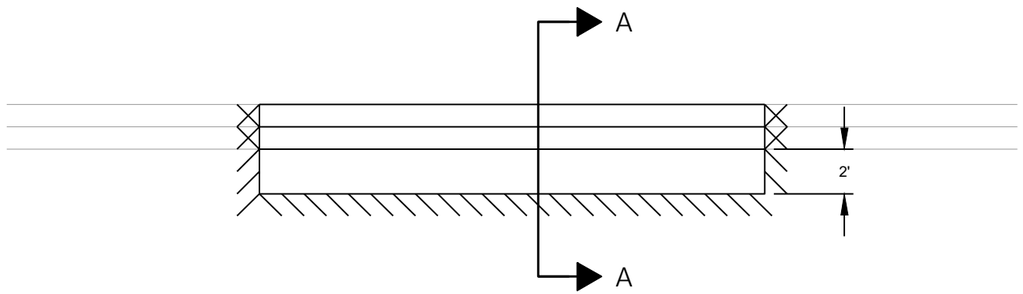
D = DEPTH OF ADJACENT ASPHALT PAVEMENT

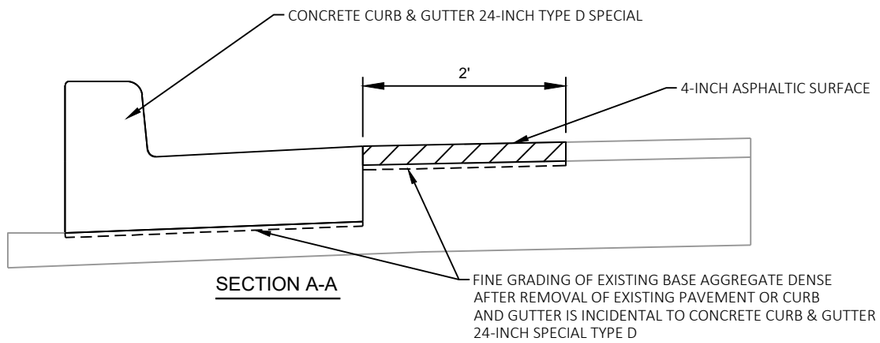
ASPHALTIC CURB DETAIL



BIKE RAMP ENTRANCE

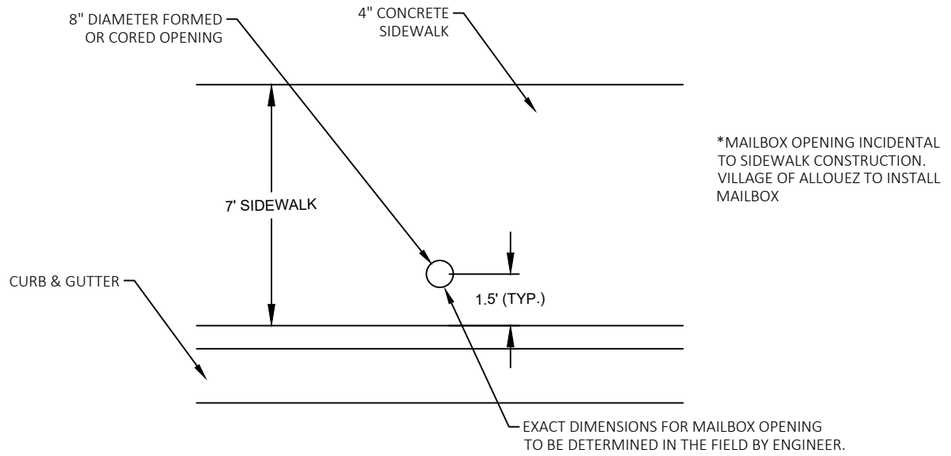
STA. 51+00 LT





SECTION A-A

SPOT REPLACEMENT CONCRETE CURB AND GUTTER DETAIL



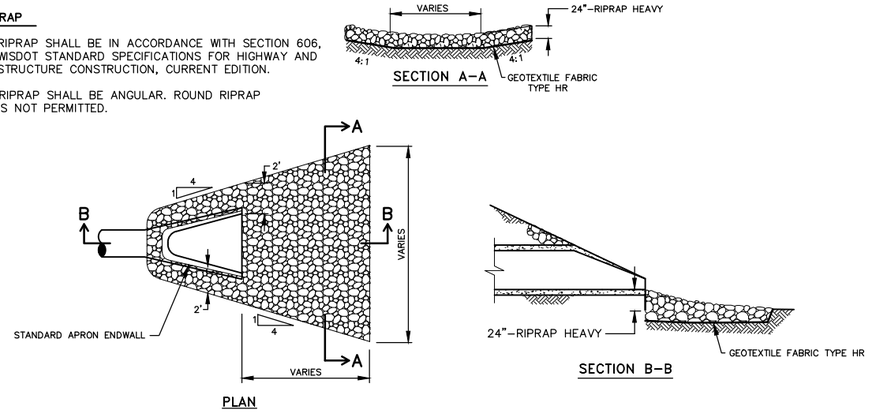
*MAILBOX OPENING INCIDENTAL TO SIDEWALK CONSTRUCTION. VILLAGE OF ALLOUEZ TO INSTALL MAILBOX

MAILBOX OPENING DETAIL

STA 35+39 - STA 50+50

RIPRAP

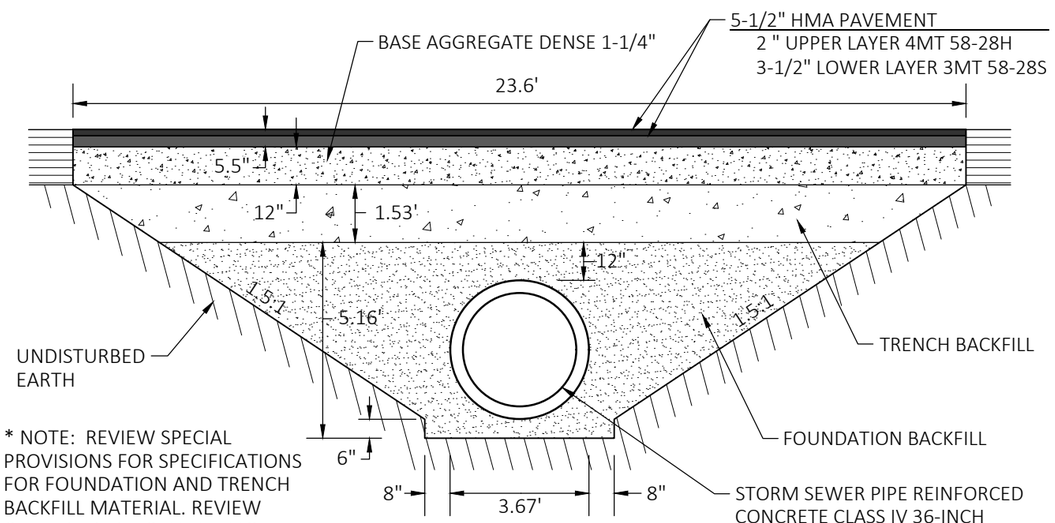
1. RIPRAP SHALL BE IN ACCORDANCE WITH SECTION 606, WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION.
2. RIPRAP SHALL BE ANGULAR. ROUND RIPRAP IS NOT PERMITTED.



RIPRAP AT STORM SEWER OUTFALL

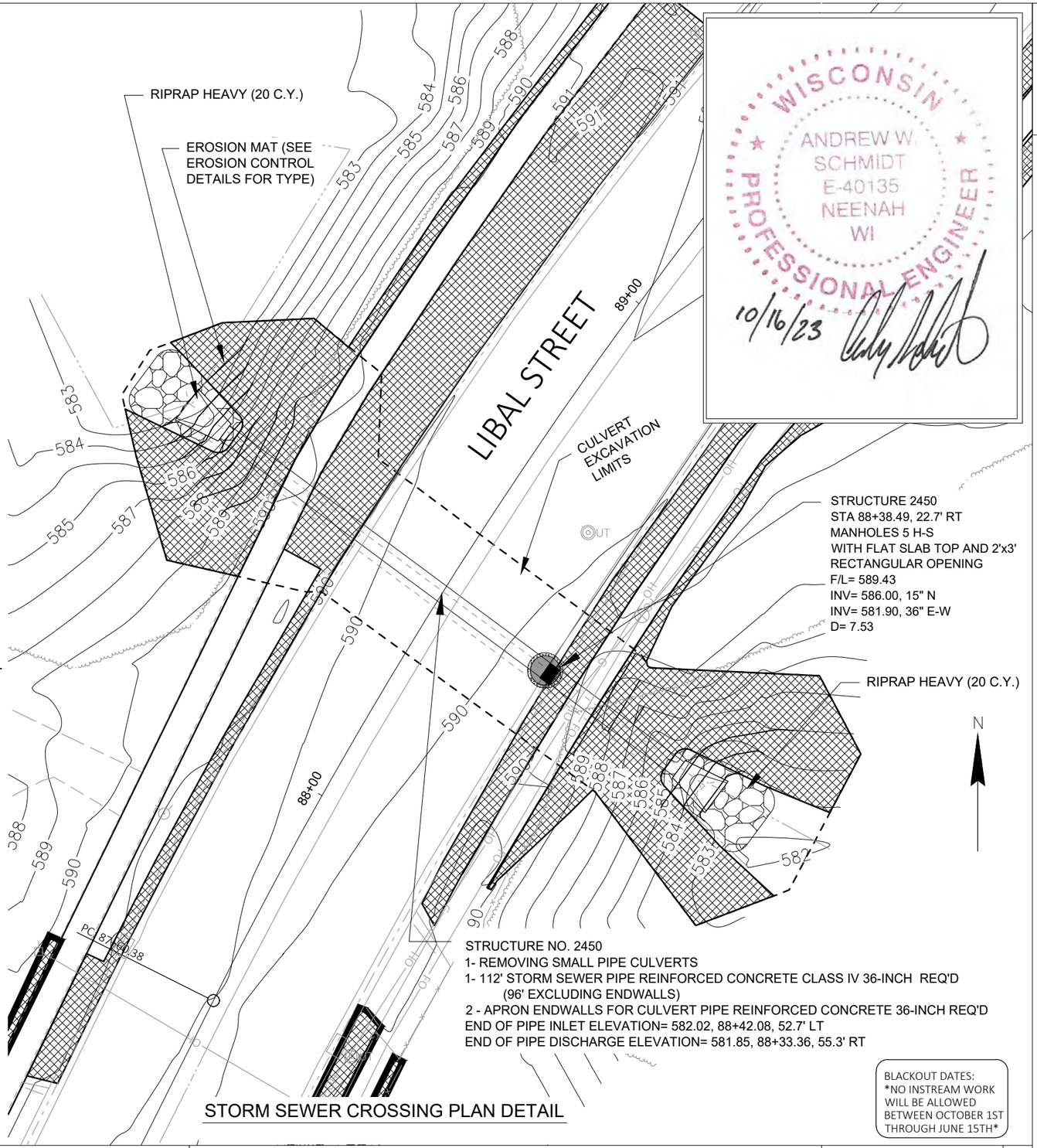
NOTES:

1. EXCAVATION SHOULD BE MADE IN REASONABLY CLOSE CONFORMITY WITH THE EXISTING STREAM SLOPE AND BED. ANY EXCAVATION VOIDS EXISTING ALONG THE EDGES OF THE COMPLETED SLOPE AND CHANNEL PROTECTION SHOULD BE BACKFILLED AND COMPACTED.
2. PROVISIONS MUST BE MADE TO ANCHOR THE RIPRAP AT THE STREAM BED SO AS TO PROVIDE PROTECTION AGAINST UNDERMINING. IF THIS CANNOT BE ACCOMPLISHED BY CREATING A TOE TRENCH, AN ALTERNATIVE METHOD OF PROTECTION MUST BE IMPLEMENTED.
3. THE FILTER FABRIC SHALL BE PLACED IMMEDIATELY AFTER SLOPE PREPARATION.
4. RIPRAP PLACEMENT SHOULD BEGIN WITH THE TOE. LARGER STONES SHOULD BE PLACED IN THE TOE AND ALONG THE PERIMETER OF THE SLOPE AND CHANNEL PROTECTION.



* NOTE: REVIEW SPECIAL PROVISIONS FOR SPECIFICATIONS FOR FOUNDATION AND TRENCH BACKFILL MATERIAL. REVIEW CULVERT REPLACEMENT MQ TABLE FOR QUANTITIES.

STORM SEWER TRENCH EXCAVATION AND BACKFILL DETAIL



STRUCTURE NO. 2450
1- REMOVING SMALL PIPE CULVERTS
1- 112' STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH REQ'D (96' EXCLUDING ENDWALLS)
2 - APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH REQ'D
END OF PIPE INLET ELEVATION= 582.02, 88+42.08, 52.7' LT
END OF PIPE DISCHARGE ELEVATION= 581.85, 88+33.36, 55.3' RT

STORM SEWER CROSSING PLAN DETAIL

WISCONSIN
ANDREW W. SCHMIDT
E-40135
NEENAH
WI
PROFESSIONAL ENGINEER
10/16/23

BLACKOUT DATES:
NO INSTREAM WORK WILL BE ALLOWED BETWEEN OCTOBER 1ST THROUGH JUNE 15TH

* SEE CURB RAMP DETAIL SHEETS FOR MORE INFORMATION

2

2

STH 172

BEGIN PROJECT STA 11+00.00

MATCH EXIST.

MATCH EXIST.

LIBAL ST

SIMONET ST

MATCH EXIST.

MATCH EXIST.

REMOVING CURB

EX. SIDEWALK EASEMENT

EX. SIDEWALK EASEMENT

CONCRETE CURB TYPE D

KAREN LN

MATCH LINE 16+00

MATCH LINE 16+00

MATCH LINE 22+00

CHAD JOHNSON
AMANDA JOHNSON
436 SIMONET ST

CHRISTOPHER W WINKEL
KATIE L WINKEL
2735 LIBAL ST

JEAN E TESCH
2719 LIBAL ST

CHRISTOPHER N WENZ, ETAL
2694 LIBAL ST

DANIEL W DESTAERCKE
2690 LIBAL ST

AUSTIN J KOLODZIEJ
2680 LIBAL ST

DAVID P MAITLAND
KARLA L MAITLAND
2678 LIBAL ST

JAMES J VERHAGEN
430 GREENE AVE

TOM A M PRATICO
2716 LIBAL ST

TOM A M PRATICO
MARISA M STOLTMACHER
2708 LIBAL ST

SPEELMICHAEL CHRISTOPHER LIVING TRUST
2702 LIBAL ST

DAVID R KRUPP
LINDA G KRUPP
2715 LIBAL ST

JUAN E PONCE
502 KAREN LN

JOSH V FRIBERGWYCKOFF
AMY K FRIBERGWYCKOFF
503 KAREN LN

JAMES F MELOTTE
2681 LIBAL ST

ZIEMAN COMMERCIAL PROPERTIES LLC
502 GREENE AVE

LEGEND

ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
CD-6	CONCRETE DRIVEWAY 6-INCH
CS-4	CONCRETE SIDEWALK 4-INCH
CS-6	CONCRETE SIDEWALK 6-INCH
CG-24D	CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL
HMA	HMA PAVEMENT
CCP	CONCRETE CURB PEDESTRIAN

CURB RAMP, TYPE X

TRAFFIC FLOW

SAWING CONCRETE

SAWING ASPHALT

SLOPE INTERCEPT

GRUBBING (TREE TO BE CLEARED BY OTHERS)

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN DETAILS	SHEET 12 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021201a-pd

PLOT DATE : 10/31/2023 2:30 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
A101	14+57.39	15.00 LT	550258.94	97701.43	602.64	END OF RADIUS
A102	14+57.39	40.00 LT	550270.23	97679.13		R=25'
A103	14+82.39	40.25 LT	550292.65	97690.19	603.05	END OF RADIUS
A104	15+09.02	39.66 LT	550316.14	97702.73	603.10	END OF RADIUS
A105	15+34.02	40.00 LT	550338.60	97713.72		R=25'
A106	15+34.02	15.00 LT	550327.31	97736.03	602.92	END OF RADIUS
A107	14+58.00	22.00 RT	550242.78	97734.72	601.95	END OF RADIUS
A108	14+58.00	47.00 RT	550231.49	97757.03		R=25'
A109	14+83.00	46.53 RT	550254.01	97767.90	601.83	END OF RADIUS
A110	15+10.41	46.42 RT	550278.52	97780.18	601.64	END OF RADIUS
A111	15+35.40	47.00 RT	550300.56	97791.98		R=25'
A112	15+35.40	22.00 RT	550311.84	97769.67	602.16	END OF RADIUS
A113	18+00.56	22.00 RT	550549.39	97887.92	602.95	END OF RADIUS
A114	18+00.56	47.00 RT	550538.30	97910.33		R=25'
A115	18+25.56	46.96 RT	550560.72	97921.38	602.25	END OF RADIUS
A116	18+52.19	46.94 RT	550584.60	97933.17	602.52	END OF RADIUS
A117	18+77.19	47.00 RT	550606.98	97944.31		R=25'
A118	18+77.19	22.00 RT	550618.07	97921.90	603.23	END OF RADIUS
A119	11+00.00	29.49 LT	549946.58	97527.16		MATCH
A120	11+00.00	32.21 RT	549918.73	97582.21		MATCH
A121	14+81.99	80.25 LT	550310.34	97654.32		MATCH
A122	15+08.47	80.61 LT	550334.13	97665.95		MATCH
A123	14+83.09	51.62 RT	550251.80	97772.48		MATCH
A124	15+10.29	51.42 RT	550276.16	97784.58		MATCH
A125	18+25.58	66.96 RT	550551.88	97939.32		MATCH
A126	18+52.14	67.02 RT	550575.66	97951.15		MATCH
A127	11+61.82	24.58 LT	549999.53	97559.44	601.54	SIDEWALK EDGE
A128	11+74.10	18.96 LT	550007.95	97570.00	601.09	EOP
A129	12+07.01	26.50 LT	550040.72	97578.13	602.02	SIDEWALK EDGE
A130	12+07.01	21.50 LT	550038.46	97582.60	601.92	SIDEWALK EDGE
A131	12+07.01	15.00 LT	550035.52	97588.40	601.31	EOP
A132	11+62.09	27.15 RT	549976.41	97605.73	601.34	SIDEWALK EDGE
A133	11+62.09	32.15 RT	549974.16	97610.19	601.41	SIDEWALK EDGE
A134	11+95.09	29.50 RT	550004.80	97622.72	601.63	SIDEWALK EDGE
A135	11+95.09	34.50 RT	550002.55	97627.19	601.70	SIDEWALK EDGE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
A136	14+03.46	35.10 LT	550219.89	97659.15		MATCH
A137	14+23.88	35.23 LT	550238.17	97668.25		MATCH
A138	13+77.03	37.65 RT	550163.46	97712.13		MATCH
A139	13+93.39	37.57 RT	550178.10	97719.45		MATCH
A140	15+58.46	46.40 RT	550321.57	97801.90		MATCH
A141	15+74.62	46.16 RT	550336.13	97808.93		MATCH
A142	15+64.36	38.34 LT	550364.81	97728.78		MATCH
A143	15+79.79	38.26 LT	550378.57	97735.77		MATCH
A144	16+34.26	31.38 LT	550424.19	97766.32		MATCH
A145	16+50.18	31.49 LT	550438.47	97773.35		MATCH
A146	17+10.33	31.53 LT	550492.26	97799.93		MATCH
A147	17+22.91	31.54 LT	550503.54	97805.50		MATCH
A148	17+79.98	31.93 LT	550554.86	97830.46		MATCH
A149	17+94.83	31.94 LT	550568.18	97837.03		MATCH
A150	16+60.24	38.69 RT	550416.23	97840.65		MATCH
A151	16+76.11	38.82 RT	550430.39	97847.80		MATCH
A152	17+55.55	35.74 RT	550502.95	97880.27		MATCH
A153	17+72.09	35.74 RT	550517.78	97887.61		MATCH
A154	18+89.20	33.76 LT	550653.57	97877.25		MATCH
A155	19+04.61	33.82 LT	550667.87	97884.35		MATCH
A156	19+33.13	34.24 LT	550693.41	97897.04		MATCH
A157	19+48.59	34.47 LT	550707.26	97903.92		MATCH
A158	20+42.15	35.66 LT	550790.96	97945.73		MATCH
A159	20+58.93	35.64 LT	550805.40	97952.90		MATCH
A160	21+28.20	31.27 LT	550865.62	97987.41		MATCH
A161	21+44.08	31.31 LT	550879.89	97994.39		MATCH
A162	20+04.16	38.62 RT	550723.16	97994.35		MATCH
A163	20+13.75	38.48 RT	550731.75	97998.62		MATCH
A164	20+27.58	36.66 RT	550744.88	98003.34		MATCH
A165	20+47.45	36.45 RT	550763.27	98012.52		MATCH
A166	21+31.62	37.93 RT	550838.13	98051.01		MATCH
A167	21+52.50	38.02 RT	550856.82	98060.31		MATCH
A169	11+61.82	29.58 LT	550001.79	97554.98	601.68	SIDEWALK EDGE
A170	14+23.94	26.50 LT	550234.28	97676.07	602.45	SIDEWALK EDGE
A171	14+23.97	21.50 LT	550232.05	97680.55	601.76	SIDEWALK EDGE

* SEE CURB RAMP DETAIL SHEETS FOR MORE INFORMATION

GREENE AVE

HERMUS NEIL J & COLLEEN D LIVING TRUST
2642 LIBAL ST

ROBERT Q FRELICH, ETAL
2636 LIBAL ST

JOHN A SCHUMACHER
2632 LIBAL ST

ROBERT J GENIESSE
2626 LIBAL ST

JAVIER ALVARADO RODRIGUEZ
2620 LIBAL ST

HOLLY L MURPHY
2618 LIBAL ST

MATCH LINE 22+00

MATCH LINE 28+00

LIBAL ST

HMA

CG-24D

MATCH EXIST.

TLE

R/W

REMOVING CONCRETE PAVEMENT

EXISTING TREE TO REMAIN

CS-4 (TYP. FOR ALL CARRIAGE WALKS)

CONCRETE CURB TYPE D

ASPHALTIC CURB

ROBERT J MADOWEY, ETAL

EDGAR INVESTMENTS LLC
2600 LIBAL STREET

PEOPLES MARINE BANK
2635 LIBAL ST

PEOPLES MARINE BANK
2635 LIBAL STREET

PEOPLES MARINE BANK
2625 LIBAL ST

DRF PROPERTIES LLC
2611 LIBAL ST

LEGEND

ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		CURB RAMP, TYPE X
CD-6	CONCRETE DRIVEWAY 6-INCH		TRAFFIC FLOW
CS-4	CONCRETE SIDEWALK 4-INCH	XXXXXX	SAWING CONCRETE
CS-6	CONCRETE SIDEWALK 6-INCH		SAWING ASPHALT
CG-24D	CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL		SLOPE INTERCEPT
		X	GRUBBING (TREE TO BE CLEARED BY OTHERS)
HMA	HMA PAVEMENT		
CCP	CONCRETE CURB PEDESTRIAN		

CONSTRUCTION PERMIT WILL BE OBTAINED BY VILLAGE OF ALLOUEZ FOR DRIVEWAY DRAINAGE AT 2614 LIBAL ST

STEPHEN J KELLERMANN
JO ANN M KELLERMANN
2590 LIBAL ST

JAMES M BRUNETTE
TERESITA T BRUNETTE
2570 LIBAL ST

BROOKE S BOSCH
2562 LIBAL ST

ANDREW R BAKER
LORI ANN BAKER
2558 LIBAL ST

GAIL A JOHNSON
2554 LIBAL ST

MICHAEL J HINZ
2614 LIBAL ST

JAMES W KOSMAN
2590 LIBAL ST

FIRST BIBLE BAPTIST CHURCH
2605 LIBAL ST

SAGE D SHERBON
2571 LIBAL ST

AUBREY J BORSKI
2563 LIBAL ST

DAYNA M VIAU
2559 LIBAL ST

REBECCA L TWEEDALE
2555 LIBAL ST

MATCH LINE 28+00

MATCH LINE 34+00

LIBAL ST

HMA

CG-24D

TLE

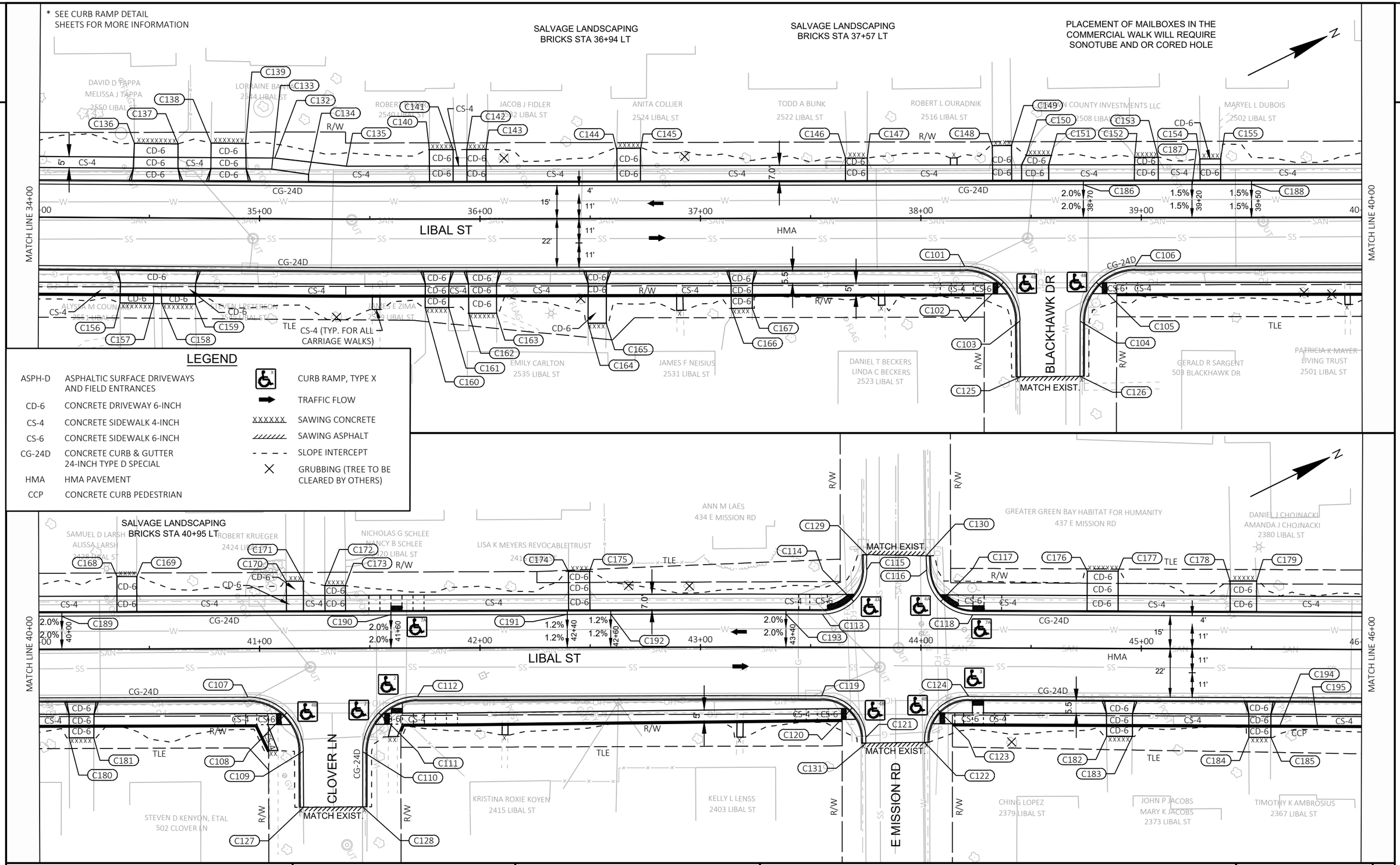
R/W

CCP

ASPH-D

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
B101	22+36.97	15.00 LT	550956.03	98050.04	605.51	END OF RADIUS
B102	22+36.97	40.00 LT	550967.07	98027.61		R=25'
B103	22+61.95	38.95 LT	550989.02	98039.58	605.78	END OF RADIUS
B104	22+89.11	39.92 LT	551013.81	98050.70	606.03	END OF RADIUS
B105	23+14.11	40.00 LT	551036.27	98061.67		R=25'
B106	23+14.11	15.00 LT	551025.23	98084.10	605.85	END OF RADIUS
B107	22+37.44	22.00 RT	550940.11	98083.44	604.78	END OF RADIUS
B108	22+37.44	47.00 RT	550929.07	98105.88		R=25'
B109	22+62.41	45.75 RT	550952.03	98115.78	604.39	END OF RADIUS
B110	22+89.74	46.54 RT	550976.20	98128.56	604.41	END OF RADIUS
B111	23+14.74	47.00 RT	550998.42	98140.01		R=25'
B112	23+14.74	22.00 RT	551009.46	98117.58	605.11	END OF RADIUS
B113	22+62.14	43.33 LT	550991.11	98035.73		MATCH
B114	22+89.10	43.28 LT	551015.28	98047.68		MATCH
B115	22+62.49	55.42 RT	550947.83	98124.49		MATCH
B116	22+89.58	55.19 RT	550972.24	98136.25		MATCH
B117	22+05.66	37.73 RT	550904.65	98083.53		MATCH
B118	22+25.41	37.82 RT	550922.33	98092.32		MATCH
B119	23+62.04	34.47 LT	551076.84	98087.80		MATCH
B120	23+82.46	34.46 LT	551095.16	98096.82		MATCH
B121	24+30.55	34.20 LT	551138.19	98118.29		MATCH
B122	24+46.90	34.23 LT	551152.87	98125.48		MATCH
B123	24+87.91	34.56 LT	551189.81	98143.29		MATCH
B124	24+97.19	34.61 LT	551198.16	98147.36		MATCH
B125	25+19.17	38.44 LT	551219.57	98153.62		MATCH
B126	25+27.50	38.38 LT	551227.02	98157.35		MATCH
B127	25+82.45	32.43 LT	551273.70	98186.95		MATCH
B128	25+92.11	32.40 LT	551282.35	98191.24		MATCH
B129	26+98.02	31.81 LT	551377.12	98238.54		MATCH
B130	27+07.43	31.81 LT	551385.56	98242.69		MATCH
B131	27+45.95	34.63 LT	551421.37	98257.18		MATCH
B132	27+61.62	34.64 LT	551435.43	98264.09		MATCH
B133	24+24.71	40.51 RT	551099.96	98182.75		MATCH
B134	24+44.11	40.53 RT	551117.36	98191.33		MATCH
B135	24+93.09	41.48 RT	551160.89	98213.81		MATCH
B136	25+12.61	41.48 RT	551178.40	98222.43		MATCH
B137	25+16.17	41.48 RT	551181.59	98224.00		MATCH

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
B138	25+60.19	41.48 RT	551221.09	98243.44		MATCH
B139	25+98.16	41.59 RT	551255.11	98260.30		MATCH
B140	26+15.65	41.64 RT	551270.78	98268.07		MATCH
B141	26+29.94	41.99 RT	551283.45	98274.70		MATCH
B142	26+58.52	41.99 RT	551309.09	98287.32		MATCH
B143	28+51.28	39.13 LT	551518.73	98297.87		MATCH
B144	28+60.44	39.13 LT	551526.95	98301.93		MATCH
B145	29+25.82	35.60 LT	551582.91	98335.23		MATCH
B146	29+45.56	35.61 LT	551600.74	98343.70		MATCH
B147	29+95.40	37.02 LT	551646.34	98363.86		MATCH
B148	30+10.59	36.81 LT	551659.97	98370.57		MATCH
B149	30+86.50	31.47 LT	551726.21	98408.02		MATCH
B150	31+11.08	31.15 LT	551748.27	98418.87		MATCH
B151	31+28.64	30.82 LT	551763.98	98426.72		MATCH
B152	31+44.95	30.60 LT	551778.61	98433.93		MATCH
B153	32+30.73	32.00 LT	551856.52	98471.41		MATCH
B154	32+47.46	32.13 LT	551871.52	98478.80		MATCH
B155	32+69.67	32.82 LT	551891.68	98488.16		MATCH
B156	32+85.65	32.67 LT	551905.89	98495.47		MATCH
B157	33+40.42	37.54 LT	551957.01	98515.72		MATCH
B158	33+55.99	37.39 LT	551970.85	98522.84		MATCH
B159	28+31.47	36.50 RT	551466.68	98358.76		MATCH
B160	28+51.42	36.55 RT	551484.56	98367.62		MATCH
B161	30+71.50	42.69 RT	551680.79	98468.54		MATCH
B162	30+91.38	42.86 RT	551698.67	98477.23		MATCH
B163	31+77.13	47.30 RT	551773.01	98518.18		MATCH
B164	31+88.31	47.21 RT	551783.04	98523.12		MATCH
B165	31+93.57	41.54 RT	551790.29	98520.42		MATCH
B166	32+05.03	41.45 RT	551800.56	98525.48		MATCH
B167	33+09.68	39.38 RT	551895.00	98570.64		MATCH
B168	33+17.53	39.45 RT	551901.98	98574.23		MATCH
B169	33+23.72	39.51 RT	551907.48	98577.06		MATCH
B170	33+36.43	39.63 RT	551918.78	98582.88		MATCH
B171	28+99.64	28.00 LT	551556.33	98330.99	608.75	PED CURB
B172	29+15.00	28.00 LT	551569.87	98337.44	608.69	PED CURB



LEGEND

ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		CURB RAMP, TYPE X
CD-6	CONCRETE DRIVEWAY 6-INCH		TRAFFIC FLOW
CS-4	CONCRETE SIDEWALK 4-INCH	XXXXXX	SAWING CONCRETE
CS-6	CONCRETE SIDEWALK 6-INCH	//////	SAWING ASPHALT
CG-24D	CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL	- - -	SLOPE INTERCEPT
HMA	HMA PAVEMENT	X	GRUBBING (TREE TO BE CLEARED BY OTHERS)
CCP	CONCRETE CURB PEDESTRIAN		

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN DETAILS	SHEET 16	E

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
C101	38+19.84	22.00 RT	552359.76	98782.31	602.25	END OF RADIUS
C102	38+19.84	47.00 RT	552348.71	98804.74		R=25'
C103	38+44.84	46.80 RT	552371.23	98815.61	601.34	END OF RADIUS
C104	38+72.17	46.90 RT	552395.70	98827.78	601.38	END OF RADIUS
C105	38+97.17	47.00 RT	552418.08	98838.92		R=25'
C106	38+97.17	22.00 RT	552429.13	98816.49	601.73	END OF RADIUS
C107	40+94.69	22.00 RT	552606.32	98903.79	600.41	END OF RADIUS
C108	40+94.69	47.00 RT	552595.27	98926.22		R=25'
C109	41+19.69	46.63 RT	552617.86	98936.93	599.68	END OF RADIUS
C110	41+46.64	46.90 RT	552641.92	98949.08	599.82	END OF RADIUS
C111	41+71.64	47.00 RT	552664.30	98960.22		R=25'
C112	41+71.64	22.00 RT	552675.35	98937.80	599.90	END OF RADIUS
C113	43+55.27	15.00 LT	552856.39	98986.06	599.41	END OF RADIUS
C114	43+55.27	35.00 LT	552865.36	98968.18		R=20'
C115	43+75.27	35.13 LT	552883.30	98977.03	599.21	END OF RADIUS
C116	44+02.44	35.25 LT	552907.64	98989.11	599.09	END OF RADIUS
C117	44+23.42	36.00 LT	552926.73	98997.86		R=20'
C118	44+23.42	15.00 LT	552917.31	99016.63	598.96	END OF RADIUS
C119	43+55.19	22.00 RT	552839.73	99019.09	598.67	END OF RADIUS
C120	43+55.19	42.00 RT	552830.76	99036.97		R=20'
C121	43+75.16	40.90 RT	552849.10	99044.94	598.16	END OF RADIUS
C122	44+01.81	42.93 RT	552872.01	99058.71	597.93	END OF RADIUS
C123	44+21.80	42.00 RT	552890.29	99066.84		R=20'
C124	44+21.80	22.00 RT	552899.26	99048.97	598.24	END OF RADIUS
C125	38+45.04	72.12 RT	552360.22	98838.41		MATCH
C126	38+72.07	71.90 RT	552384.56	98850.16		MATCH
C127	41+19.75	71.96 RT	552606.72	98959.68		MATCH
C128	41+46.54	71.90 RT	552630.77	98971.46		MATCH
C129	43+75.22	42.06 LT	552886.36	98970.82		MATCH
C130	44+02.21	41.68 LT	552910.32	98983.26		MATCH
C131	43+75.30	43.38 RT	552848.11	99047.22		MATCH
C132	35+06.77	27.50 LT	552101.12	98599.41	605.62	SIDEWALK EDGE

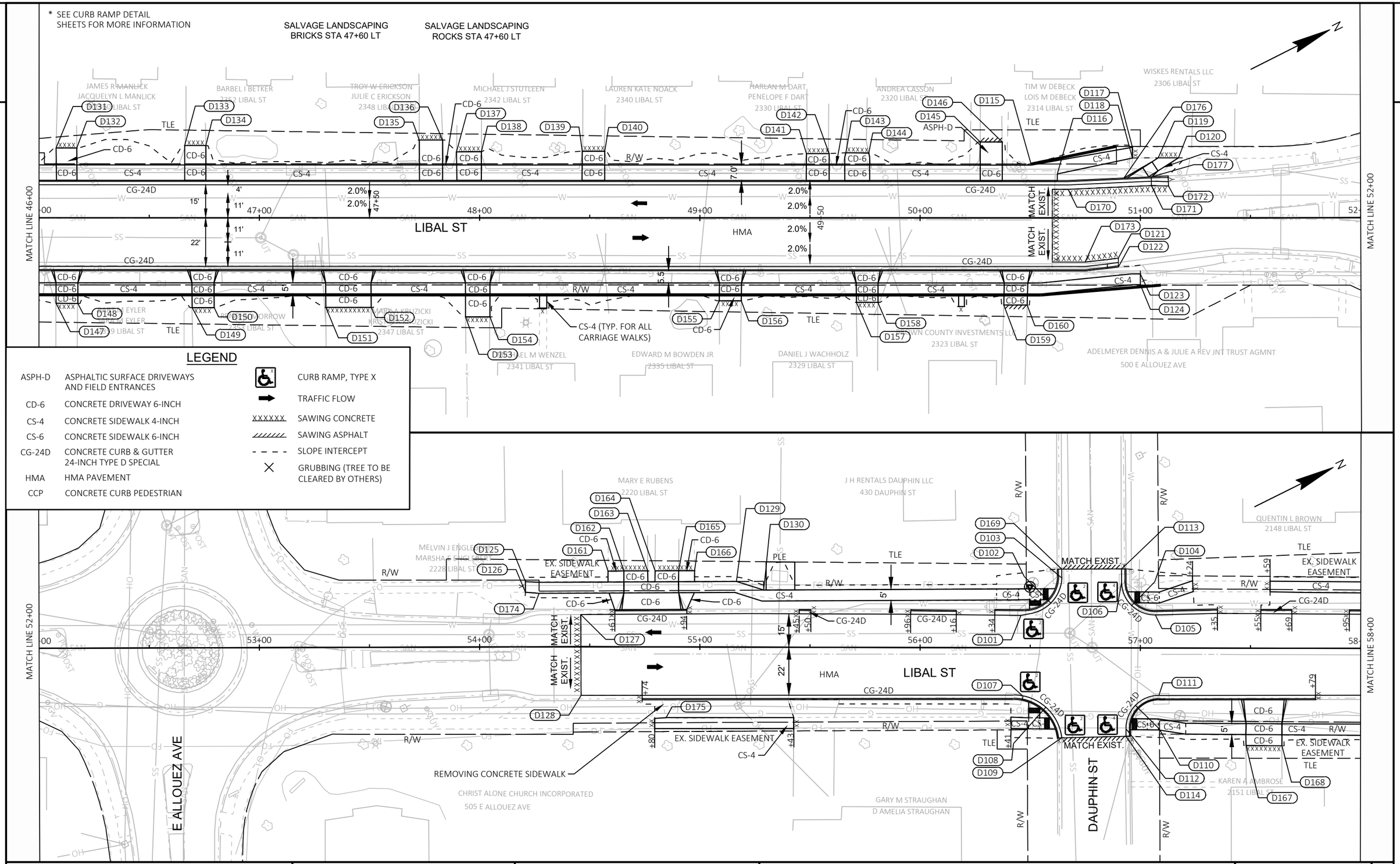
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
C133	35+05.41	22.50 LT	552097.67	98603.27	605.56	SIDEWALK EDGE
C134	35+22.12	20.16 LT	552111.54	98612.86	605.37	SIDEWALK EDGE
C135	35+39.50	24.00 LT	552128.62	98617.15	605.26	SIDEWALK EDGE
C136	34+43.00	33.74 LT	552046.95	98565.19		MATCH
C137	34+62.82	33.60 LT	552064.60	98574.22		MATCH
C138	34+77.86	34.11 LT	552078.27	98580.52		MATCH
C139	34+93.51	33.97 LT	552092.18	98587.67		MATCH
C140	35+77.12	31.43 LT	552165.65	98627.12		MATCH
C141	35+87.83	31.43 LT	552175.26	98631.85		MATCH
C142	35+94.12	31.42 LT	552180.90	98634.63		MATCH
C143	36+02.75	31.43 LT	552188.64	98638.44		MATCH
C144	36+62.12	30.77 LT	552241.61	98665.28		MATCH
C145	36+72.83	30.77 LT	552251.22	98670.01		MATCH
C146	37+65.84	27.23 LT	552333.08	98714.28		MATCH
C147	37+75.71	27.24 LT	552341.94	98718.64		MATCH
C148	38+32.48	32.77 LT	552395.31	98738.77		MATCH
C149	38+41.13	32.78 LT	552403.08	98742.59		MATCH
C150	38+47.84	28.23 LT	552407.08	98749.63		MATCH
C151	38+59.18	28.24 LT	552417.26	98754.64		MATCH
C152	38+97.03	27.27 LT	552450.79	98772.23		MATCH
C153	39+07.69	27.27 LT	552460.35	98776.94		MATCH
C154	39+26.65	26.58 LT	552477.05	98785.94		MATCH
C155	39+36.01	26.58 LT	552485.44	98790.08		MATCH
C156	34+36.97	38.66 RT	552009.05	98627.17		MATCH
C157	34+52.31	38.80 RT	552022.69	98634.19		MATCH
C158	34+55.84	38.84 RT	552025.83	98635.81		MATCH
C159	34+71.14	38.98 RT	552039.43	98642.80		MATCH
C160	35+75.08	40.18 RT	552132.18	98690.45		MATCH
C161	35+85.71	40.18 RT	552141.71	98695.14		MATCH
C162	35+94.80	42.85 RT	552148.68	98701.56		MATCH
C163	36+07.45	42.84 RT	552160.04	98707.14		MATCH
C164	36+48.94	47.43 RT	552195.23	98729.60		MATCH

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
C165	36+57.18	47.47 RT	552202.60	98733.27		MATCH
C166	37+13.91	40.81 RT	552256.43	98752.37		MATCH
C167	37+23.41	40.80 RT	552264.96	98756.56		MATCH
C168	40+35.47	32.93 LT	552577.47	98828.34		MATCH
C169	40+44.49	32.87 LT	552585.54	98832.38		MATCH
C170	41+12.28	30.51 LT	552645.30	98864.46		MATCH
C171	41+20.01	30.52 LT	552652.24	98867.87		MATCH
C172	41+29.74	28.43 LT	552660.05	98874.04		MATCH
C173	41+39.07	28.39 LT	552668.40	98878.20		MATCH
C174	42+40.24	34.57 LT	552761.88	98917.37		MATCH
C175	42+49.86	34.57 LT	552770.51	98921.62		MATCH
C176	44+75.31	35.02 LT	552972.66	99022.01		MATCH
C177	44+89.31	35.02 LT	552985.17	99028.29		MATCH
C178	45+40.18	30.74 LT	553028.72	99054.92		MATCH
C179	45+52.15	30.77 LT	553039.44	99060.27		MATCH
C180	40+13.52	40.20 RT	552525.46	98884.24		MATCH
C181	40+24.69	40.20 RT	552535.49	98889.18		MATCH
C182	44+84.45	39.86 RT	552947.25	99093.03		MATCH
C183	44+95.99	39.86 RT	552957.56	99098.20		MATCH
C184	45+48.94	40.09 RT	553004.78	99122.16		MATCH
C185	45+58.87	40.09 RT	553013.66	99126.61		MATCH
C186	38+73.78	15.00 LT	552424.51	98772.96		MATCH
C187	39+23.07	15.00 LT	552468.72	98794.75		MATCH
C188	39+50.02	15.00 LT	552492.90	98806.66		MATCH
C189	40+10.30	14.96 LT	552546.95	98833.34		MATCH
C190	41+59.63	15.26 LT	552681.03	98899.07		MATCH
C191	42+39.63	15.06 LT	552752.71	98934.60		MATCH
C192	42+59.34	15.07 LT	552770.40	98943.31		MATCH
C193	43+38.73	14.99 LT	552841.61	98978.65		MATCH
C194	45+63.00	34.50 RT	553019.85	99123.47		MATCH
C195	45+80.00	34.50 RT	553035.05	99131.10		MATCH

* SEE CURB RAMP DETAIL SHEETS FOR MORE INFORMATION

SALVAGE LANDSCAPING BRICKS STA 47+60 LT

SALVAGE LANDSCAPING ROCKS STA 47+60 LT



LEGEND

ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		CURB RAMP, TYPE X
CD-6	CONCRETE DRIVEWAY 6-INCH		TRAFFIC FLOW
CS-4	CONCRETE SIDEWALK 4-INCH	XXXXXX	SAWING CONCRETE
CS-6	CONCRETE SIDEWALK 6-INCH	//////////	SAWING ASPHALT
CG-24D	CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL	- - - -	SLOPE INTERCEPT
HMA	HMA PAVEMENT	X	GRUBBING (TREE TO BE CLEARED BY OTHERS)
CCP	CONCRETE CURB PEDESTRIAN		

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN DETAILS	SHEET 18	E

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
D101	56+45.73	14.72 LT	554009.94	99564.54	596.26	END OF RADIUS
D102	56+47.25	32.32 LT	554019.21	99549.49		R=17'
D103	56+64.24	31.72 LT	554034.12	99557.67	596.38	END OF RADIUS
D104	57+06.39	29.96 LT	554070.98	99578.18		R=15'
D105	57+06.77	14.97 LT	554064.59	99591.75	596.44	END OF RADIUS
D106	56+91.39	29.91 LT	554057.56	99571.49	596.40	END OF RADIUS
D107	56+46.75	21.96 RT	553994.38	99597.76	596.50	END OF RADIUS
D108	56+42.45	43.53 RT	553980.84	99615.10		R=22'
D109	56+64.28	40.84 RT	554001.55	99622.50		MATCH
D110	57+08.50	36.64 RT	554042.94	99638.63		R=15'
D111	57+08.45	21.64 RT	554049.64	99625.20	596.35	END OF RADIUS
D112	56+93.50	36.74 RT	554029.50	99631.98	596.81	END OF RADIUS
D113	56+91.37	35.86 LT	554060.22	99566.16		MATCH
D114	56+93.53	40.10 RT	554028.01	99634.99		MATCH
D115	50+50.43	24.00 LT	553481.75	99289.81	598.26	SIDEWALK EDGE
D116	50+62.26	20.00 LT	553490.53	99298.69	597.43	SIDEWALK EDGE
D117	50+96.38	32.09 LT	553526.45	99303.19		MATCH
D118	50+96.38	27.21 LT	553524.26	99307.55		MATCH
D119	51+08.10	27.32 LT	553534.78	99312.71		MATCH
D120	51+17.24	27.34 LT	553542.95	99316.79		MATCH
D121	50+90.00	18.23 RT	553498.17	99345.30		MATCH
D122	50+90.00	22.25 RT	553496.37	99348.90		MATCH
D123	51+00.00	25.40 RT	553503.89	99356.19		MATCH
D124	51+00.00	30.29 RT	553501.70	99360.57		MATCH
D125	54+20.88	29.57 LT	553815.69	99450.06		MATCH
D126	54+20.92	24.77 LT	553813.58	99454.38		MATCH
D127	54+46.00	14.60 LT	553831.51	99474.66		MATCH
D128	54+46.00	22.15 RT	553815.14	99507.57		MATCH
D129	55+16.55	29.80 LT	553901.41	99492.93	597.48	SIDEWALK EDGE
D130	55+28.89	25.90 LT	553910.67	99501.98	597.36	SIDEWALK EDGE
D131	46+07.77	31.65 LT	553089.54	99084.43		MATCH
D132	46+17.11	31.65 LT	553097.89	99088.61		MATCH
D133	46+66.17	32.78 LT	553142.24	99109.62		MATCH
D134	46+75.75	32.74 LT	553150.79	99113.94		MATCH
D135	47+72.65	35.29 LT	553238.54	99155.13		MATCH
D136	47+83.25	35.29 LT	553248.01	99159.88		MATCH
D137	47+89.50	29.97 LT	553251.21	99167.44		MATCH
D138	48+00.84	29.99 LT	553261.35	99172.51		MATCH
D139	48+46.58	30.24 LT	553302.35	99192.80		MATCH

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
D140	48+56.80	30.23 LT	553311.48	99197.40		MATCH
D141	49+48.35	29.20 LT	553392.84	99239.38		MATCH
D142	49+58.71	29.19 LT	553402.10	99244.03		MATCH
D143	49+66.27	29.57 LT	553409.02	99247.08		MATCH
D144	49+76.63	29.52 LT	553418.26	99251.78		MATCH
D145	50+27.30	34.53 LT	553465.80	99270.02		MATCH
D146	50+37.32	34.53 LT	553474.75	99274.51		MATCH
D147	46+07.77	38.88 RT	553057.91	99147.47		MATCH
D148	46+17.63	38.88 RT	553066.72	99151.89		MATCH
D149	46+69.55	40.76 RT	553112.27	99176.86		MATCH
D150	46+79.52	40.76 RT	553121.19	99181.33		MATCH
D151	47+30.19	40.70 RT	553166.51	99204.01		MATCH
D152	47+50.82	40.70 RT	553184.94	99213.26		MATCH
D153	47+93.64	44.99 RT	553221.29	99236.30		MATCH
D154	48+04.69	44.99 RT	553231.16	99241.25		MATCH
D155	49+08.83	37.66 RT	553327.54	99281.41		MATCH
D156	49+18.83	37.65 RT	553336.47	99285.89		MATCH
D157	49+71.08	38.33 RT	553382.87	99309.93		MATCH
D158	49+80.80	38.33 RT	553391.56	99314.29		MATCH
D159	50+37.96	39.50 RT	553442.12	99340.97		MATCH
D160	50+48.63	39.50 RT	553451.65	99345.76		MATCH
D161	54+58.22	34.33 LT	553851.39	99462.59		MATCH
D162	54+65.37	34.39 LT	553857.80	99465.76		MATCH
D163	54+76.22	34.47 LT	553867.52	99470.58		MATCH
D164	54+79.57	34.50 LT	553870.52	99472.06		MATCH
D165	54+90.26	34.59 LT	553880.11	99476.81		MATCH
D166	54+97.45	34.63 LT	553886.54	99480.01		MATCH
D167	57+47.99	44.25 RT	554074.80	99663.17		MATCH
D168	57+64.28	44.32 RT	554089.32	99670.55		MATCH
D169	56+64.23	35.72 LT	554035.91	99554.09		MATCH
D170	50+67.17	13.00 LT	553491.78	99307.15		MATCH
D171	51+05.00	14.73 LT	553526.36	99322.57		MATCH
D172	51+12.72	14.51 LT	553533.17	99326.24		MATCH
D173	50+74.83	20.00 RT	553483.82	99340.08		MATCH
D174	54+27.11	24.20 LT	553818.87	99457.65		MATCH
D175	54+84.83	32.13 RT	553845.18	99533.91		MATCH
D176	50+92.43	18.16 LT	553516.66	99313.87		MATCH
D177	51+05.21	18.75 LT	553528.36	99319.08		MATCH

* SEE CURB RAMP DETAIL SHEETS FOR MORE INFORMATION

LEGEND

ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		CURB RAMP, TYPE X
CD-6	CONCRETE DRIVEWAY 6-INCH		TRAFFIC FLOW
CS-4	CONCRETE SIDEWALK 4-INCH	XXXXXX	SAWING CONCRETE
CS-6	CONCRETE SIDEWALK 6-INCH	//////	SAWING ASPHALT
CG-24D	CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL	- - -	SLOPE INTERCEPT
HMA	HMA PAVEMENT	X	GRUBBING (TREE TO BE CLEARED BY OTHERS)
CCP	CONCRETE CURB PEDESTRIAN		

LIBAL ST

BROOKRIDGE ST

MEMORY CT

MEMORY AVE

MATCH LINE 58+00

MATCH LINE 64+00

MATCH LINE 64+00

MATCH LINE 70+00

MEMORY CT

FLORAL DR

LIBAL ST

KARL ST

2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN DETAILS	SHEET 20	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021205a-pd
PLOT DATE : 10/31/2023 2:32 PM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
E101	60+05.59	16.84 LT	554331.35	99727.69		MATCH
E102	59+97.17	41.42 LT	554335.76	99702.07		R=26'
E103	60+16.66	24.27 LT	554344.63	99726.51		MATCH
E104	60+55.67	43.98 RT	554345.92	99805.12		MATCH
E105	60+76.65	42.95 RT	554364.80	99814.32		R=21'
E106	60+76.61	21.95 RT	554374.88	99795.90	597.62	END OF RADIUS
E107	62+98.30	15.52 LT	554587.17	99869.83	596.83	END OF RADIUS
E108	62+98.36	32.52 LT	554595.36	99854.93		R=17'
E109	63+15.34	33.27 LT	554610.63	99862.41	596.93	END OF RADIUS
E110	63+42.40	29.60 LT	554632.63	99878.59	596.98	END OF RADIUS
E111	63+57.39	30.26 LT	554646.10	99885.18		R=15'
E112	63+57.07	15.26 LT	554638.64	99898.20	596.88	END OF RADIUS
E113	62+94.25	21.56 RT	554565.86	99900.45	596.87	END OF RADIUS
E114	62+94.22	43.56 RT	554555.30	99919.74		R=22'
E115	63+16.21	42.82 RT	554574.95	99929.63	596.88	END OF RADIUS
E116	63+45.14	46.92 RT	554598.39	99947.08	596.98	END OF RADIUS
E117	63+69.13	46.00 RT	554619.88	99957.76		R=24'
E118	63+68.77	22.00 RT	554631.06	99936.52	596.96	END OF RADIUS
E119	65+69.78	14.79 LT	554825.14	100000.46	596.28	END OF RADIUS
E120	65+69.82	29.79 LT	554832.35	99987.31		R=15'
E121	65+84.85	30.47 LT	554845.84	99993.87	596.16	END OF RADIUS
E122	66+11.80	28.93 LT	554868.74	100008.01	596.27	END OF RADIUS
E123	66+26.83	29.49 LT	554882.20	100014.63		R=15'
E124	66+26.90	14.49 LT	554875.16	100027.87	596.06	END OF RADIUS
E125	65+69.08	22.00 RT	554806.93	100032.44	596.24	END OF RADIUS
E126	65+69.07	40.00 RT	554798.31	100048.24		R=18'
E127	65+86.99	39.32 RT	554814.43	100056.24	596.22	END OF RADIUS
E128	66+14.18	40.16 RT	554838.05	100069.96	596.07	END OF RADIUS
E129	66+31.10	39.52 RT	554853.31	100077.44		R=17'
E130	66+25.29	23.55 RT	554855.73	100060.62		MATCH
E131	68+74.17	15.28 LT	555094.44	100141.34	596.59	END OF RADIUS
E132	68+73.97	30.28 LT	555101.03	100127.87		R=15'

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
E133	68+88.99	31.06 LT	555114.76	100133.92	596.69	END OF RADIUS
E134	69+16.14	31.00 LT	555138.91	100146.12	596.73	END OF RADIUS
E135	69+33.15	32.08 LT	555154.58	100152.73		R=17'
E136	69+33.19	15.08 LT	555147.02	100167.96	596.54	END OF RADIUS
E137	68+73.68	22.49 RT	555076.96	100174.82	596.54	END OF RADIUS
E138	68+73.63	38.49 RT	555069.69	100189.07		R=16'
E139	68+89.57	38.35 RT	555084.04	100196.16	596.50	END OF RADIUS
E140	69+16.22	39.10 RT	555107.60	100208.84	596.58	END OF RADIUS
E141	69+33.16	39.00 RT	555122.85	100216.35		R=17'
E142	69+33.16	22.00 RT	555130.44	100201.13	596.74	END OF RADIUS
E143	63+42.26	32.89 LT	554634.07	99875.63		MATCH
E144	63+16.38	47.88 RT	554572.68	99934.14		MATCH
E145	66+11.55	35.51 LT	554871.64	100002.10		MATCH
E146	65+87.08	41.76 RT	554813.35	100058.42		MATCH
E147	66+14.25	42.11 RT	554837.19	100071.71		MATCH
E148	68+89.58	39.27 RT	555083.63	100196.99		MATCH
E149	60+23.35	26.88 LT	554351.75	99727.45		MATCH
E150	60+19.85	28.82 LT	554349.62	99724.07		MATCH
E151	60+23.38	15.50 LT	554346.29	99737.44		MATCH
E152	60+53.67	21.69 RT	554354.90	99784.62		MATCH
E153	60+53.68	44.08 RT	554344.12	99804.24		MATCH
E154	61+77.59	30.67 LT	554488.72	99798.46	598.16	SIDEWALK EDGE
E155	61+77.28	25.66 LT	554486.04	99802.69	598.08	SIDEWALK EDGE
E156	61+90.90	26.48 LT	554498.37	99808.54	597.99	SIDEWALK EDGE
E157	61+90.01	21.48 LT	554495.18	99812.49	597.92	SIDEWALK EDGE
E158	62+97.27	15.53 LT	554586.26	99869.33		MATCH
E159	63+63.24	15.25 LT	554644.05	99901.17		MATCH
E160	63+60.64	23.55 RT	554623.18	99933.98		MATCH
E161	65+84.66	34.46 LT	554847.58	99990.28		MATCH
E162	67+06.49	24.63 RT	554927.08	100099.81		MATCH
E163	67+13.64	34.70 RT	554928.73	100112.07	596.85	SIDEWALK EDGE
E164	67+13.76	39.82 RT	554926.45	100116.66	596.92	SIDEWALK EDGE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
E165	67+34.31	29.42 RT	554949.55	100117.03	596.83	SIDEWALK EDGE
E166	67+34.31	34.54 RT	554947.17	100121.56	596.91	SIDEWALK EDGE
E167	67+38.69	24.66 RT	554955.65	100114.85		MATCH
E168	63+15.15	37.36 LT	554612.42	99858.72		MATCH
E169	58+24.62	38.70 LT	554180.56	99623.52		MATCH
E170	58+35.71	38.59 LT	554190.48	99628.66		MATCH
E171	59+05.06	33.61 LT	554250.28	99665.10		MATCH
E172	59+28.19	33.33 LT	554270.75	99676.21		MATCH
E173	61+47.42	34.16 LT	554463.97	99780.86		MATCH
E174	61+67.47	34.27 LT	554481.59	99790.42		MATCH
E175	67+42.84	34.08 LT	554986.53	100064.71		MATCH
E176	67+51.80	34.25 LT	554994.53	100068.70		MATCH
E177	69+79.86	32.68 LT	555196.64	100173.05		MATCH
E178	69+88.74	32.69 LT	555204.59	100177.01		MATCH
E179	64+73.98	42.42 RT	554713.65	100004.83		MATCH
E180	64+90.26	42.52 RT	554727.89	100012.71		MATCH
E181	66+94.91	43.45 RT	554908.01	100111.04		MATCH
E182	67+13.85	43.61 RT	554924.77	100120.05		MATCH
E183	67+34.30	42.72 RT	554943.37	100128.81		MATCH
E184	67+54.19	41.78 RT	554961.50	100137.22		MATCH
E185	58+35.64	24.97 LT	554184.26	99640.77		MATCH
E186	59+29.32	25.43 LT	554268.05	99683.72		MATCH
E187	61+27.59	25.61 LT	554442.47	99778.80		MATCH
E188	62+55.88	26.48 LT	554555.30	99839.86		MATCH
E189	67+43.00	24.79 LT	554982.37	100073.03		MATCH
E190	67+51.98	24.96 LT	554990.39	100077.02		MATCH
E191	67+54.24	28.47 RT	554967.70	100125.44		MATCH
E192	68+39.28	32.97 RT	555041.45	100168.54		MATCH
E193	67+33.17	24.59 LT	554973.59	100068.66		MATCH
E194	68+17.72	16.37 LT	555044.72	100114.79		MATCH

* SEE CURB RAMP DETAIL SHEETS FOR MORE INFORMATION

DAVID J VINCENT
2006 LIBAL ST

NANCY A ROBSHAW, ETAL
2000 LIBAL ST

RAYMOND A JOHNSON
SARAH L A JOHNSON
2005 LIBAL ST

BOTRY ALVIN E & MARY ANN REVOCABLE TRUST

BELLIN MEMORIAL HOSPITAL INC
1920 LIBAL ST

HONERLAW STEVEN J & AMY K REVOC LIVING TRUST
1999 LIBAL ST

ALLOUEZ VILLAGE OF
1900 LIBAL STREET

ALLOUEZ SENIOR CARE LLC
1901 LIBAL ST

MATCH LINE 70+00

MATCH LINE 76+00

MATCH LINE 82+00

LIBAL ST

E JOESEPH ST

MATCH EXIST.

EX. SIDEWALK EASEMENT

ABANDONED SS

F101 F102 F103 F104 F105 F106 F107 F108 F109 F110 F111 F112 F113 F114 F115 F116 F117 F118 F119 F120 F121 F122 F123 F124 F125 F126 F127 F128 F129 F130 F131 F132 F133 F134 F135 F136 F137 F138 F139 F140 F141

LEGEND

ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		CURB RAMP, TYPE X
CD-6	CONCRETE DRIVEWAY 6-INCH		TRAFFIC FLOW
CS-4	CONCRETE SIDEWALK 4-INCH	XXXXXX	SAWING CONCRETE
CS-6	CONCRETE SIDEWALK 6-INCH	//////////	SAWING ASPHALT
CG-24D	CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL	- - - -	SLOPE INTERCEPT
HMA	HMA PAVEMENT	X	GRUBBING (TREE TO BE CLEARED BY OTHERS)
CCP	CONCRETE CURB PEDESTRIAN		

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN DETAILS	SHEET 22 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021206a-pd

PLOT DATE : 10/31/2023 2:32 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
F101	71+94.53	15.03 LT	555381.08	100284.08	596.34	END OF RADIUS
F102	71+94.53	26.53 LT	555386.18	100273.77		R=11.5'
F103	72+06.02	26.15 LT	555396.32	100279.20	596.45	END OF RADIUS
F104	72+44.82	33.18 LT	555434.21	100290.08	596.47	END OF RADIUS
F105	72+66.24	36.26 LT	555454.20	100296.53		R=21'
F106	72+66.22	15.26 LT	555445.21	100315.51	595.89	END OF RADIUS
F107	71+96.14	22.25 RT	555366.01	100318.21	596.33	END OF RADIUS
F108	71+96.08	38.25 RT	555358.87	100332.53		R=16'
F109	72+12.08	38.18 RT	555373.25	100339.56	596.27	END OF RADIUS
F110	72+41.19	40.02 RT	555398.53	100354.10	596.37	END OF RADIUS
F111	72+58.69	40.00 RT	555414.22	100361.84		R=17.5'
F112	72+58.35	22.50 RT	555421.68	100346.00	596.11	END OF RADIUS
F113	72+06.62	44.41 LT	555404.94	100263.09		MATCH
F114	72+43.38	42.92 LT	555437.23	100280.72		MATCH
F115	72+12.10	41.86 RT	555371.63	100342.87		MATCH
F116	72+41.19	41.74 RT	555397.77	100355.64		MATCH
F117	70+04.84	32.72 LT	555219.01	100184.16		MATCH
F118	70+14.15	32.37 LT	555227.19	100188.63		MATCH
F119	70+43.44	39.60 RT	555221.43	100266.12		MATCH
F120	70+59.52	39.64 RT	555235.83	100273.28		MATCH
F121	71+45.79	40.93 RT	555312.60	100312.65		MATCH
F122	71+64.49	40.79 RT	555329.42	100320.82		MATCH
F123	74+32.39	31.03 LT	555602.22	100372.19		MATCH
F124	74+63.36	31.02 LT	555630.21	100385.42		MATCH
F125	77+13.22	31.27 LT	555856.27	100491.87		MATCH
F126	77+44.90	31.34 LT	555884.94	100505.33		MATCH
F127	78+50.84	36.26 LT	555982.85	100546.12		MATCH
F128	78+92.74	37.17 LT	556021.06	100563.09		MATCH
F129	78+47.75	31.75 LT	555978.12	100548.87		MATCH
F130	79+00.55	31.60 LT	556025.77	100571.45		MATCH
F131	79+37.47	37.57 RT	556029.76	100649.75		MATCH
F132	79+68.07	37.54 RT	556057.42	100662.75		MATCH
F133	70+25.19	26.14 LT	555234.28	100199.14		MATCH
F134	70+43.53	32.96 RT	555224.45	100260.20		MATCH
F135	70+57.49	32.99 RT	555236.96	100266.42		MATCH
F136	74+16.59	28.17 RT	555562.65	100418.98		MATCH
F137	80+43.57	32.34 RT	556127.77	100690.35		MATCH
F138	81+67.19	26.97 RT	556241.45	100738.83		MATCH
F139	71+40.05	26.10 LT	555337.15	100250.02		MATCH
F140	71+45.75	32.90 RT	555316.12	100305.44		MATCH
F141	71+64.58	32.88 RT	555333.01	100313.76		MATCH

* SEE CURB RAMP DETAIL SHEETS FOR MORE INFORMATION

MATCH LINE 82+00

MATCH LINE 88+00

MATCH LINE 94+00

LIBAL ST

BEAUPRE ST

MATCH EXIST.

TLE

EX. SIDEWALK EASEMENT

R/W

CG-24D

CS-4

CS-6

HMA

CCP

ABANDONED SS

ZILLES FAMILY IRREVOCABLE TRUST
434 BEAUPRE ST

ANDREW W HESS
1720 LIBAL ST

ROY J KUNESH
KATHLEEN M KUNESH
1710 LIBAL ST

JEFFREY S STORDOCK
CONNIE J STORDOCK
1700 LIBAL ST

MICHAEL K CIHA, ETAL
501 BEAUPRE ST

TODD R HOPP
JESSICA L HOPP
1701 LIBAL ST

ERIC G RIEMER
1701 LIBAL ST

JOHN M DEVILLERS
LISA W DEVILLERS

AUDRA M GIORDANA, ETAL
1805 LIBAL ST

JON D BACHTELL
JEAN M BACHTELL
1803 LIBAL ST

KENNETH W BLUHM
JUDITH A BLUHM
1801 LIBAL ST

ALLOUEZ VILLAGE OF OPTIMIST PARK
1680 LIBAL ST

BETHEL BAPTIST CHURCH OF GREEN BAY
1601 LIBAL ST

EAST RIVER SLOUGH

REFER TO CULVERT REPLACEMENT CONSTRUCTION DETAIL FOR MORE INFORMATION.

CONSTRUCTION PERMIT WILL BE OBTAINED BY VILLAGE OF ALLOUEZ FOR STORM SEWER REMOVAL AT 1601 LIBAL ST

LEGEND

ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
CD-6	CONCRETE DRIVEWAY 6-INCH
CS-4	CONCRETE SIDEWALK 4-INCH
CS-6	CONCRETE SIDEWALK 6-INCH
CG-24D	CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL
HMA	HMA PAVEMENT
CCP	CONCRETE CURB PEDESTRIAN
	CURB RAMP, TYPE X
	TRAFFIC FLOW
XXXXXX	SAWING CONCRETE
	SAWING ASPHALT
- - - -	SLOPE INTERCEPT
X	GRUBBING (TREE TO BE CLEARED BY OTHERS)

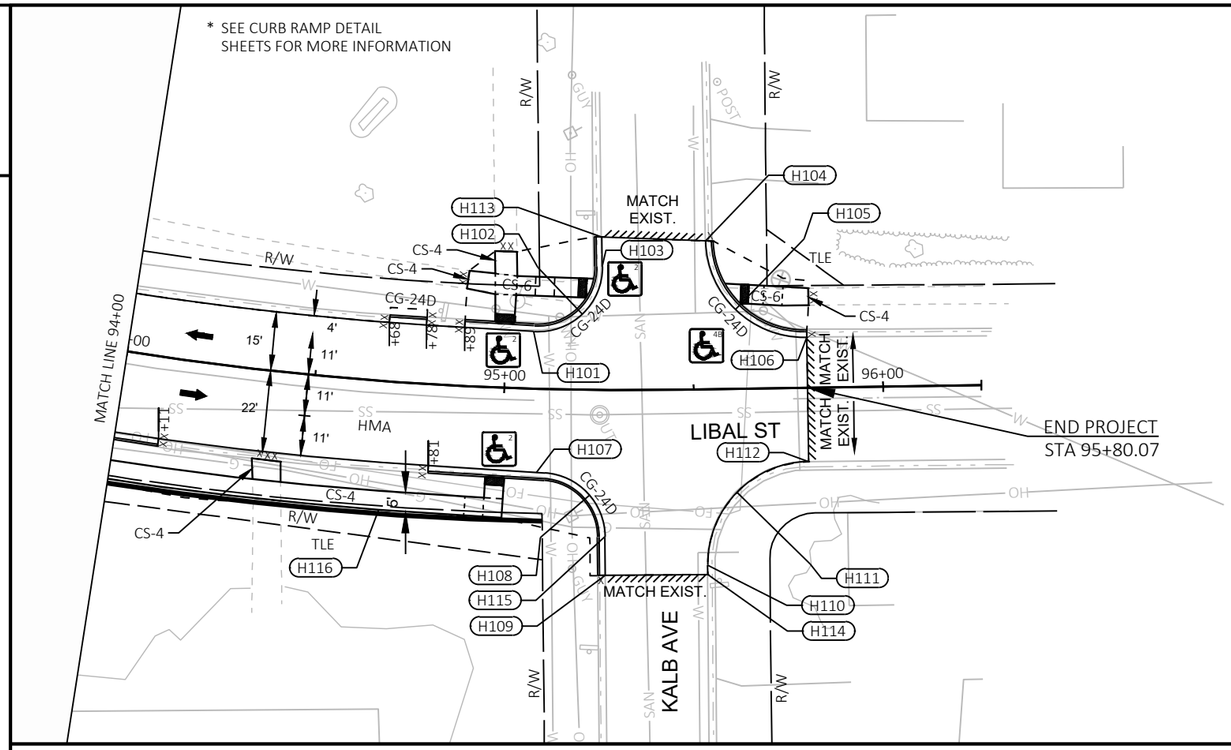
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN DETAILS	SHEET 24	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021207a-pd
PLOT DATE : 10/31/2023 2:33 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
G101	84+31.97	15.55 LT	556497.97	100816.73	591.30	END OF RADIUS
G102	84+31.98	27.55 LT	556503.27	100805.96		R=12'
G103	84+43.98	27.45 LT	556514.00	100811.35	591.30	END OF RADIUS
G104	84+71.08	27.56 LT	556538.37	100823.22	591.32	END OF RADIUS
G105	84+83.08	27.54 LT	556549.13	100828.54		R=10.5'
G106	84+83.08	15.54 LT	556543.83	100839.30	591.23	END OF RADIUS
G107	84+34.10	21.42 RT	556483.56	100850.83	591.35	END OF RADIUS
G108	84+34.11	31.42 RT	556479.15	100859.81		R=10'
G109	84+44.11	31.41 RT	556488.13	100864.22	591.30	END OF RADIUS
G110	84+71.35	31.97 RT	556512.32	100876.75	591.28	END OF RADIUS
G111	84+81.34	22.04 RT	556525.67	100872.25	591.29	END OF RADIUS
G112	84+81.35	32.04 RT	556521.27	100881.22		R=10'
G113	84+44.06	37.89 LT	556518.69	100802.02		MATCH
G114	84+71.11	37.66 LT	556542.85	100814.16		MATCH
G115	84+44.10	41.15 RT	556483.82	100872.96		MATCH
G116	84+71.29	41.33 RT	556508.14	100885.12		MATCH
G117	84+90.38	22.03 RT	556533.79	100876.23		MATCH
G118	85+12.55	32.50 RT	556549.05	100895.41	592.14	PED CURB
G119	85+82.54	32.50 RT	556611.86	100926.32	591.48	PED CURB
G120	88+91.06	27.86 RT	556880.83	101066.68	590.56	SIDEWALK EDGE
G121	88+91.05	32.85 RT	556877.91	101070.73	590.48	SIDEWALK EDGE

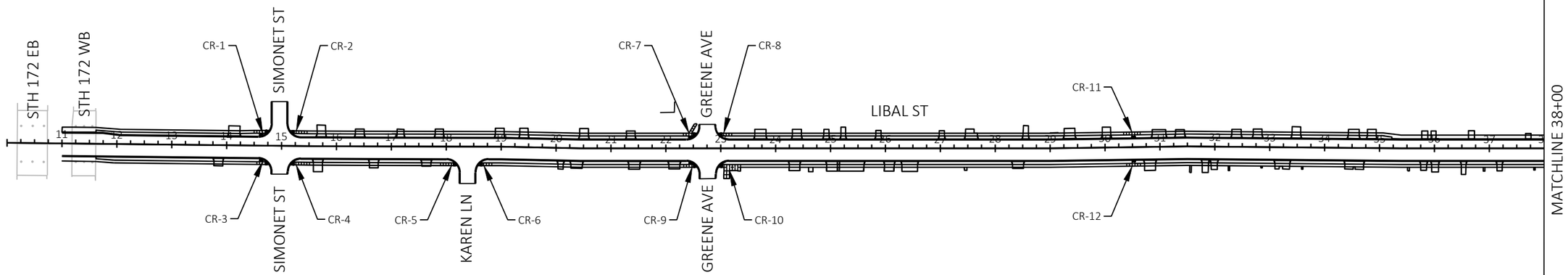
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
G122	89+07.76	29.39 RT	556892.92	101077.45	591.00	SIDEWALK EDGE
G123	89+07.76	34.39 RT	556889.92	101081.45	590.91	SIDEWALK EDGE
G124	86+40.32	31.87 LT	556692.16	100894.43		MATCH
G125	86+55.98	31.94 LT	556706.19	100901.36		MATCH
G126	87+18.73	30.92 LT	556761.88	100930.32		MATCH
G127	87+34.25	30.99 LT	556775.80	100937.20		MATCH
G128	86+31.57	49.11 RT	556648.13	100962.96		MATCH
G129	86+51.37	49.00 RT	556665.90	100971.71		MATCH
G130	87+16.97	48.70 RT	556724.72	101000.76		MATCH
G131	87+35.04	48.64 RT	556740.91	101008.78		MATCH
G132	84+07.48	31.19 LT	556482.90	100791.88		MATCH
G133	86+31.69	32.61 RT	556655.62	100948.25		MATCH
G134	87+47.53	27.34 LT	556786.04	100946.39		MATCH
G135	87+59.34	32.05 RT	556770.06	101004.80		MATCH
G136	89+36.72	30.04 LT	556952.26	101048.31		MATCH
G137	91+44.72	32.56 RT	557052.46	101241.33		MATCH
G138	91+19.27	863.49 RT	556391.36	101745.34		R=830'
G139	91+69.40	865.00 LT	557764.81	100694.71		R=900'
G140	88+51.40	33.74 LT	556882.65	100993.39		MATCH
G141	89+59.95	687.82 RT	556504.61	101609.59		R=723'

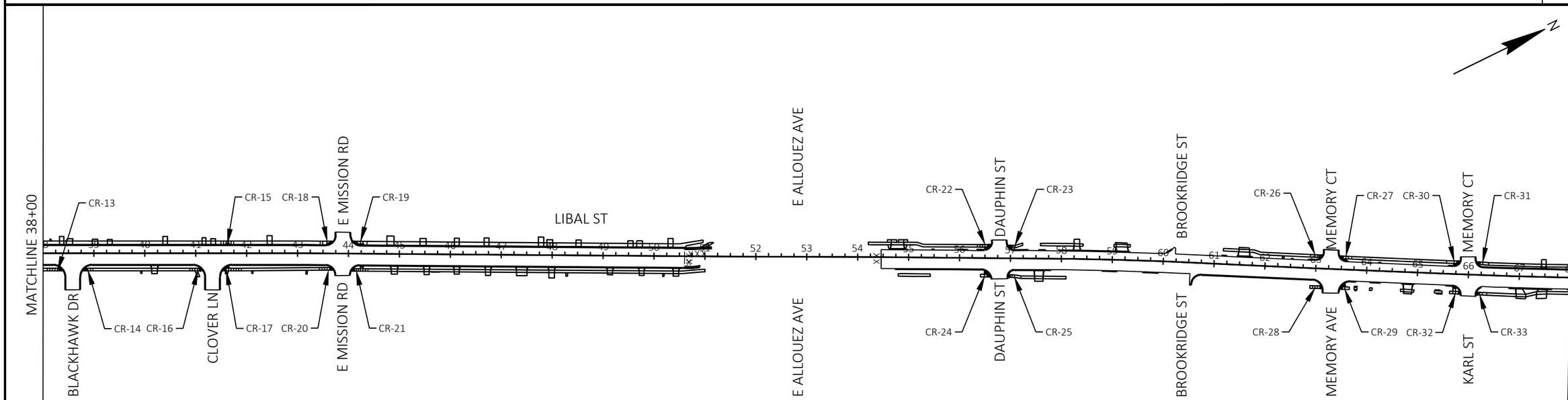


LEGEND

ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		CURB RAMP, TYPE X
CD-6	CONCRETE DRIVEWAY 6-INCH		TRAFFIC FLOW
CS-4	CONCRETE SIDEWALK 4-INCH	XXXXXX	SAWING CONCRETE
CS-6	CONCRETE SIDEWALK 6-INCH		SAWING ASPHALT
CG-24D	CONCRETE CURB & GUTTER 24-INCH TYPE D SPECIAL	- - - -	SLOPE INTERCEPT
HMA	HMA PAVEMENT	X	GRUBBING (TREE TO BE CLEARED BY OTHERS)
CCP	CONCRETE CURB PEDESTRIAN		

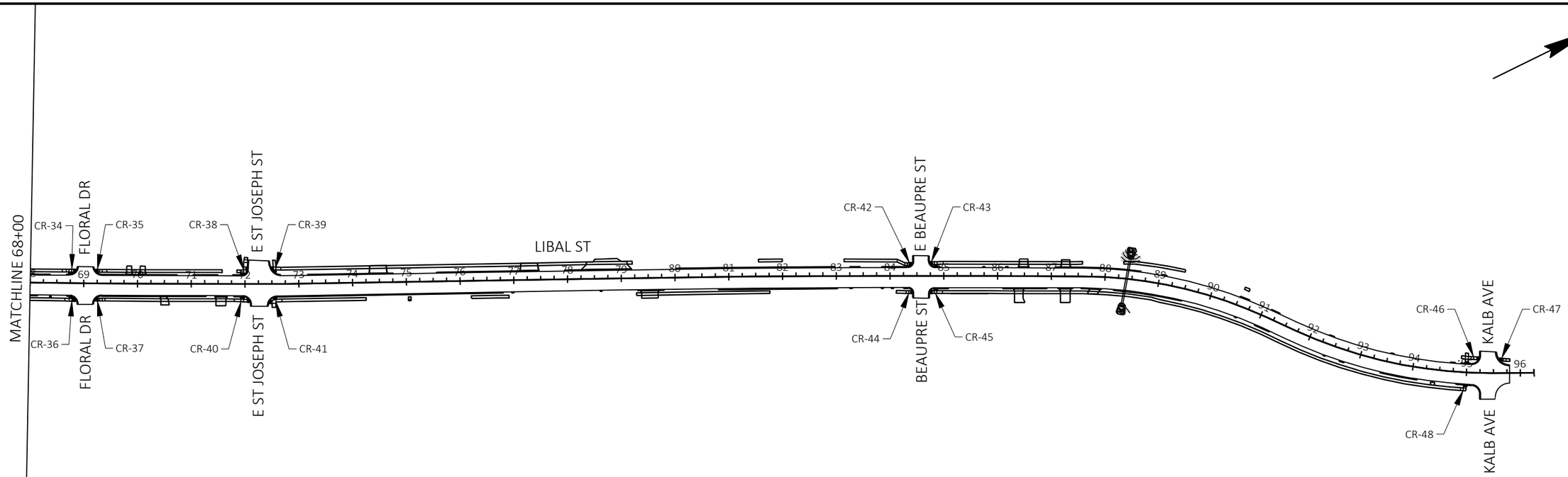
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
H101	95+07.34	15.14 LT	557358.70	101441.42	596.06	END OF RADIUS
H102	95+07.89	32.13 LT	557367.29	101426.75		R=17'
H103	95+25.54	32.66 LT	557382.55	101434.25	596.31	END OF RADIUS
H104	95+53.82	39.22 LT	557410.01	101440.61		MATCH
H105	95+79.82	39.34 LT	557433.43	101451.89		R=26'
H106	95+80.07	13.33 LT	557422.28	101475.37	596.30	END OF RADIUS
H107	95+09.08	22.07 RT	557342.46	101474.95	596.02	END OF RADIUS
H108	95+10.60	39.14 RT	557335.73	101490.71		R=17'
H109	95+27.02	48.90 RT	557346.43	101507.40		MATCH
H110	95+52.95	46.35 RT	557371.76	101517.16	595.96	END OF RADIUS
H111	95+79.95	46.53 RT	557395.95	101529.14		R=27'
H112	95+80.07	19.53 RT	557407.89	101504.92	596.22	END OF RADIUS
H113	95+25.36	40.46 LT	557385.98	101427.25		MATCH
H114	95+52.93	48.84 RT	557370.65	101519.40		MATCH
H115	95+26.87	38.72 RT	557350.96	101498.27	596.08	END OF RADIUS
H116	94+69.25	33.95 RT	557300.88	101464.84		MATCH





PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP OVERVIEW	SHEET 27	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021301-cr
PLOT DATE : 10/23/2023 11:36 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP OVERVIEW	SHEET 28	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021302-cr

PLOT DATE : 10/23/2023 11:36 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

LL LEVEL LANDING AREA

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-100	14+49.9	27.5' LT	550257.89	97686.90	603.15
CR-101	14+54.9	27.5' LT	550262.35	97689.15	602.98
CR-102	14+59.9	27.5' LT	550266.81	97691.41	603.03
CR-103	14+64.9	27.5' LT	550271.28	97693.67	602.95
CR-104	14+49.9	22.5' LT	550255.65	97691.37	603.08
CR-105	14+54.9	22.5' LT	550260.11	97693.62	602.91
CR-106	14+59.9	22.5' LT	550264.57	97695.88	602.95
CR-107	14+64.9	22.5' LT	550269.03	97698.14	602.88
CR-108	14+72.3	27.5' LT	550277.90	97697.02	602.89
CR-109	14+72.3	22.5' LT	550275.64	97701.48	602.79
CR-110	14+78.8	31.6' LT	550285.58	97696.26	603.40
CR-111	14+76.7	27.5' LT	550281.81	97699.00	602.86
CR-112	14+64.9	18.3' LT	550267.14	97701.92	602.70
CR-113	14+59.9	17.1' LT	550262.17	97700.67	602.65
CR-114	14+55.1	17.0' LT	550257.83	97698.63	603.02

R/W

TLE

SIMONET ST

VILLAGE OF ALLOUEZ (WATER)

CR-100 CR-101 CR-102 CR-103 CR-108 CR-110

3.4% 0.9% 1.5% 0.8% 0.7% 4.0%

5' 1.5% 1.5% 1.5% LL 1.5% 1.9% 1.0%

CR-111

CURB RAMP TYPE 2

3.4% 0.9% 1.5% 1.2%

CR-104 CR-105 CR-106 CR-107

6.9% 2.8%

6.5% 5.6%

1.5% 0.7% 1.0% 4.0%

CR-109

WISCONSIN PUBLIC SERVICE (GAS)

CR-112 CR-113 CR-114

CURB RAMP TYPE 2

CAUTION

CR-1

LIBAL ST

R/W

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-200	15+12.5	32.0' LT	550315.74	97711.17	603.50
CR-201	15+26.3	27.5' LT	550326.05	97721.38	603.50
CR-202	15+14.7	27.5' LT	550315.73	97716.16	602.98
CR-203	15+19.1	27.5' LT	550319.64	97718.14	603.04
CR-204	15+31.3	27.5' LT	550330.53	97723.60	603.58
CR-205	15+36.3	27.5' LT	550334.97	97725.89	603.76
CR-206	15+41.3	27.5' LT	550339.43	97728.13	603.94
CR-207	15+46.3	27.5' LT	550343.89	97730.41	604.12
CR-208	15+19.1	22.5' LT	550317.38	97722.60	602.95
CR-209	15+26.3	22.5' LT	550323.80	97725.85	603.43
CR-210	15+31.3	22.5' LT	550328.27	97728.11	603.50
CR-211	15+36.3	22.5' LT	550332.73	97730.36	603.68
CR-212	15+41.3	22.5' LT	550337.19	97732.62	603.87
CR-213	15+46.3	22.5' LT	550341.65	97734.88	604.05
CR-214	15+23.2	19.7' LT	550319.81	97726.99	603.42

TLE

CR-200

4.0%

CR-202 CR-203 CR-201 CR-204 CR-205 CR-206 CR-207

1.2% 6.5% 1.5% 3.6% 3.6% 3.6%

1.7% 0.5% 5' 1.5% 1.5% LL 1.5% 1.5% 1.5%

CURB RAMP TYPE 4B

6.6% 1.5% 3.6% 3.6% 3.6%

CR-208 CR-209 CR-210 CR-211 CR-212 CR-213 CR-214

4.0%

CR-2

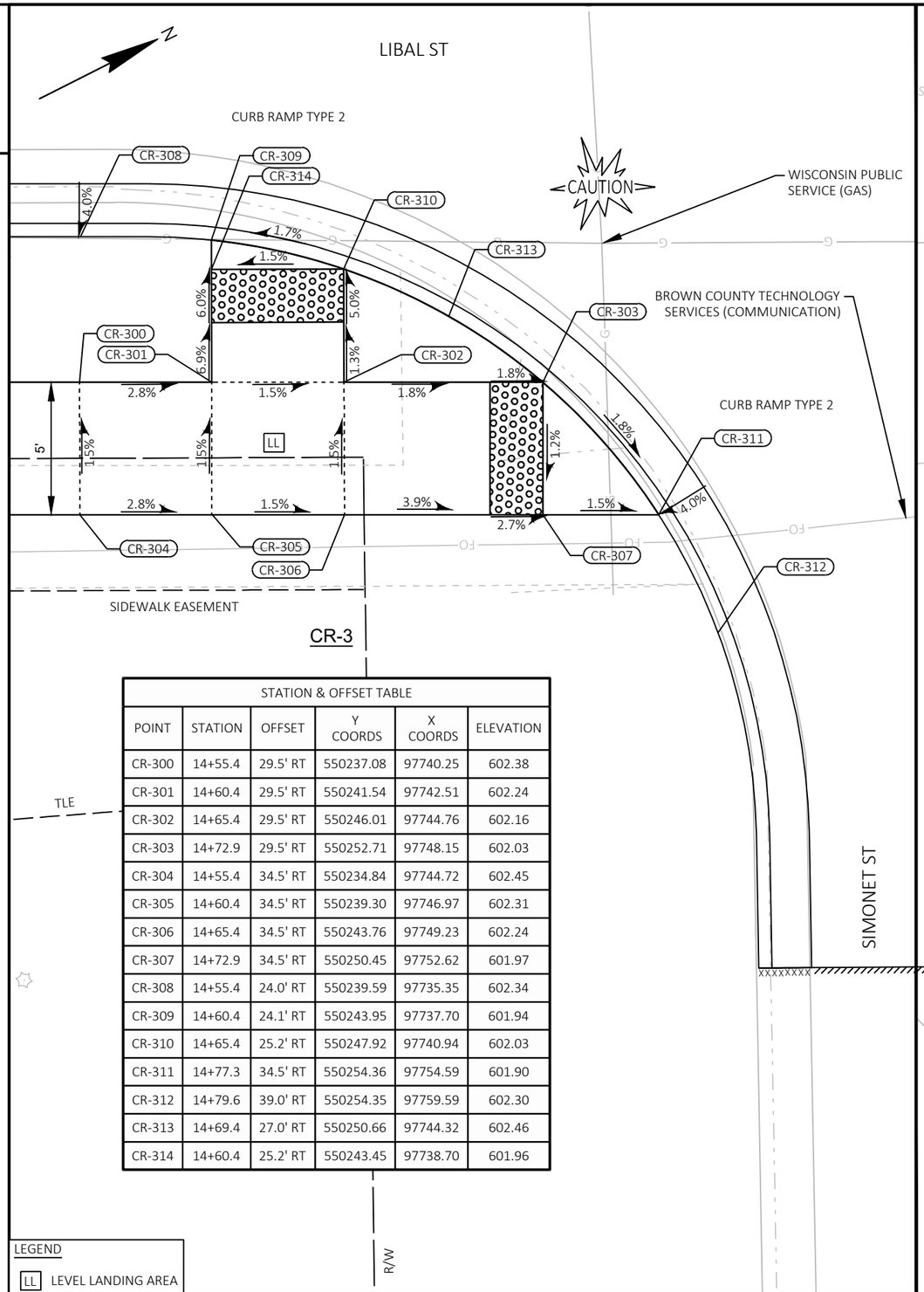
LIBAL ST

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 29	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021303-cr

PLOT DATE : 10/23/2023 11:37 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

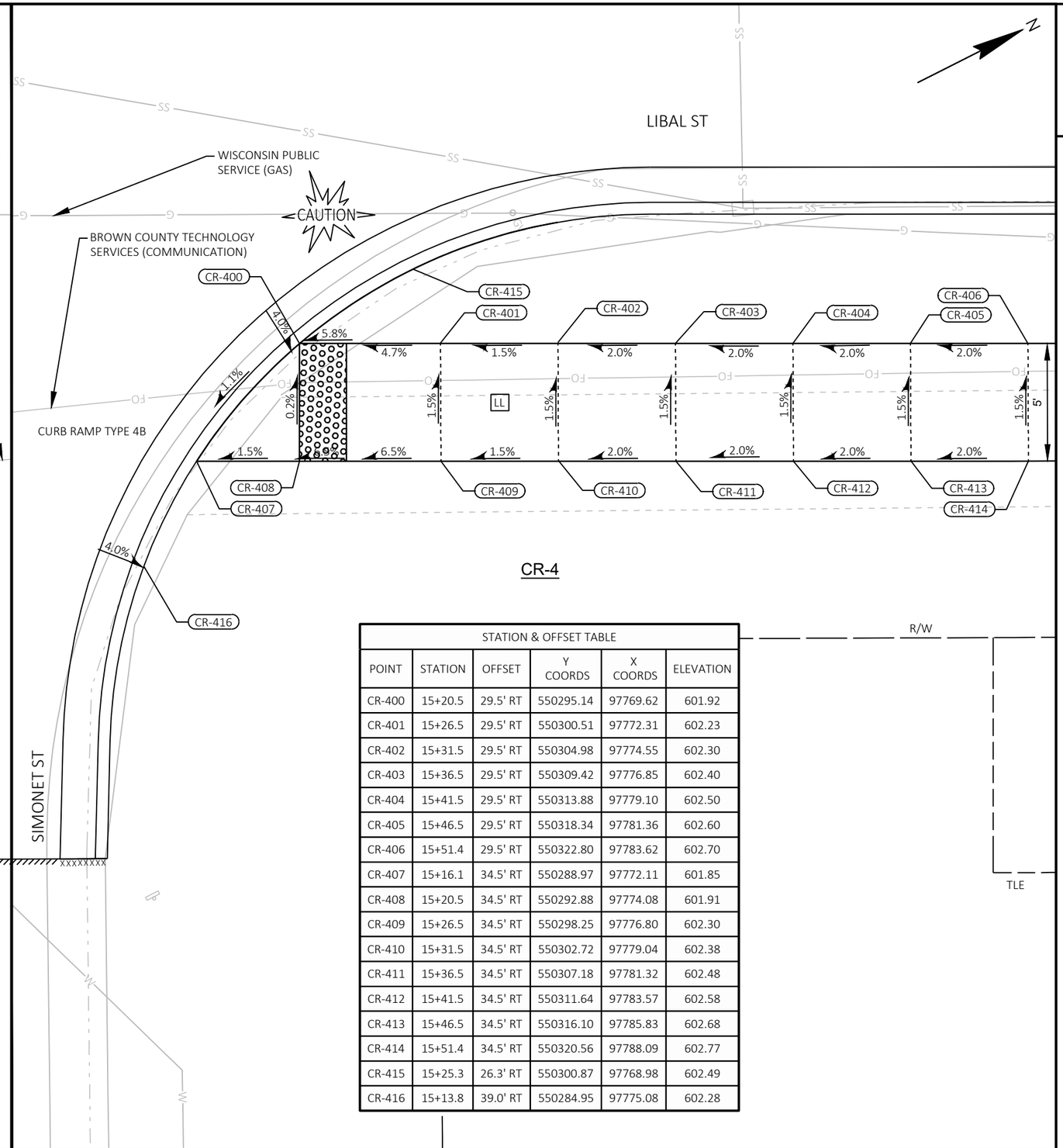
WISDOT/CADDS SHEET 42



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-300	14+55.4	29.5' RT	550237.08	97740.25	602.38
CR-301	14+60.4	29.5' RT	550241.54	97742.51	602.24
CR-302	14+65.4	29.5' RT	550246.01	97744.76	602.16
CR-303	14+72.9	29.5' RT	550252.71	97748.15	602.03
CR-304	14+55.4	34.5' RT	550234.84	97744.72	602.45
CR-305	14+60.4	34.5' RT	550239.30	97746.97	602.31
CR-306	14+65.4	34.5' RT	550243.76	97749.23	602.24
CR-307	14+72.9	34.5' RT	550250.45	97752.62	601.97
CR-308	14+55.4	24.0' RT	550239.59	97735.35	602.34
CR-309	14+60.4	24.1' RT	550243.95	97737.70	601.94
CR-310	14+65.4	25.2' RT	550247.92	97740.94	602.03
CR-311	14+77.3	34.5' RT	550254.36	97754.59	601.90
CR-312	14+79.6	39.0' RT	550254.35	97759.59	602.30
CR-313	14+69.4	27.0' RT	550250.66	97744.32	602.46
CR-314	14+60.4	25.2' RT	550243.45	97738.70	601.96

LEGEND

LL LEVEL LANDING AREA



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-400	15+20.5	29.5' RT	550295.14	97769.62	601.92
CR-401	15+26.5	29.5' RT	550300.51	97772.31	602.23
CR-402	15+31.5	29.5' RT	550304.98	97774.55	602.30
CR-403	15+36.5	29.5' RT	550309.42	97776.85	602.40
CR-404	15+41.5	29.5' RT	550313.88	97779.10	602.50
CR-405	15+46.5	29.5' RT	550318.34	97781.36	602.60
CR-406	15+51.4	29.5' RT	550322.80	97783.62	602.70
CR-407	15+16.1	34.5' RT	550288.97	97772.11	601.85
CR-408	15+20.5	34.5' RT	550292.88	97774.08	601.91
CR-409	15+26.5	34.5' RT	550298.25	97776.80	602.30
CR-410	15+31.5	34.5' RT	550302.72	97779.04	602.38
CR-411	15+36.5	34.5' RT	550307.18	97781.32	602.48
CR-412	15+41.5	34.5' RT	550311.64	97783.57	602.58
CR-413	15+46.5	34.5' RT	550316.10	97785.83	602.68
CR-414	15+51.4	34.5' RT	550320.56	97788.09	602.77
CR-415	15+25.3	26.3' RT	550300.87	97768.98	602.49
CR-416	15+13.8	39.0' RT	550284.95	97775.08	602.28

2

WISCONSIN PUBLIC SERVICE (GAS)

CAUTION

18

SAN SAN SAN SAN SAN SAN SAN SAN SAN

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-500	17+89.5	29.5' RT	550536.13	97889.73	603.55
CR-501	17+94.5	29.5' RT	550540.61	97891.95	603.30
CR-502	17+99.5	29.5' RT	550545.10	97894.16	603.06
CR-503	18+04.5	29.5' RT	550549.58	97896.38	602.81
CR-504	18+09.5	29.5' RT	550554.06	97898.60	602.73
CR-505	18+15.5	29.5' RT	550559.44	97901.26	602.51
CR-506	17+89.5	34.5' RT	550533.92	97894.21	603.62
CR-507	17+94.5	34.5' RT	550538.40	97896.43	603.38
CR-508	17+99.5	34.5' RT	550542.88	97898.65	603.13
CR-509	18+04.5	34.5' RT	550547.36	97900.86	602.88
CR-510	18+09.5	34.5' RT	550551.84	97903.08	602.81
CR-511	18+11.4	26.7' RT	550556.98	97896.91	603.12
CR-512	18+15.5	34.5' RT	550557.22	97905.74	602.45
CR-513	18+19.9	34.5' RT	550561.15	97907.68	602.38
CR-514	18+22.1	38.9' RT	550561.15	97912.65	602.24

LIBAL ST

BROWN COUNTY TECHNOLOGY SERVICES (COMMUNICATION)

WISCONSIN PUBLIC SERVICE (ELECTRIC)

CR-511

4.0%

CR-505

CR-504

CR-503

CR-500 CR-501 CR-502

5.5%

2.8%

CURB RAMP TYPE 4B

1.2%

2.3%

CR-513

5' LL

4.9% 4.9% 4.9% 1.5% 1.5% 6.0% 1.6%

1.5% 1.5% 1.5% 1.5% 1.5% 6.0%

CR-506 CR-507 CR-508 CR-509 CR-510 CR-512

CR-514

4.0%

CR-5

KAREN LN

R/W

LEGEND

LL LEVEL LANDING AREA

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-600	18+62.3	29.5' RT	550601.37	97922.01	602.86
CR-601	18+68.3	29.5' RT	550606.75	97924.67	603.11
CR-602	18+73.3	29.5' RT	550611.23	97926.88	603.19
CR-603	18+78.3	29.5' RT	550615.71	97929.10	603.55
CR-604	18+83.3	29.5' RT	550620.19	97931.32	603.91
CR-605	18+66.4	26.7' RT	550606.31	97921.32	602.96
CR-606	18+57.9	34.5' RT	550595.22	97924.54	602.73
CR-607	18+62.3	34.5' RT	550599.15	97926.49	602.80
CR-608	18+68.3	34.5' RT	550604.53	97929.15	603.19
CR-609	18+73.3	34.5' RT	550609.01	97931.37	603.26
CR-610	18+78.3	34.5' RT	550613.49	97933.58	603.62
CR-611	18+83.3	34.5' RT	550617.97	97935.80	603.99
CR-612	18+55.6	39.0' RT	550591.23	97927.55	603.13

LIBAL ST

BROWN COUNTY TECHNOLOGY SERVICES (COMMUNICATION)

WISCONSIN PUBLIC SERVICE (GAS)

4.0%

CR-605

CR-600 CR-601 CR-602 CR-603 CR-604

5.8%

3.4%

1.5%

7.3%

7.3%

CURB RAMP TYPE 4B

1.9%

1.3%

CAUTION

5' LL

1.5% 1.5% 1.5% 1.5% 1.5%

1.5% 6.5% 1.5% 7.3% 7.3%

6.5%

CR-607 CR-606 CR-608 CR-609 CR-610 CR-611

4.0%

CR-612

CR-6

KAREN LN

R/W

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 31	E

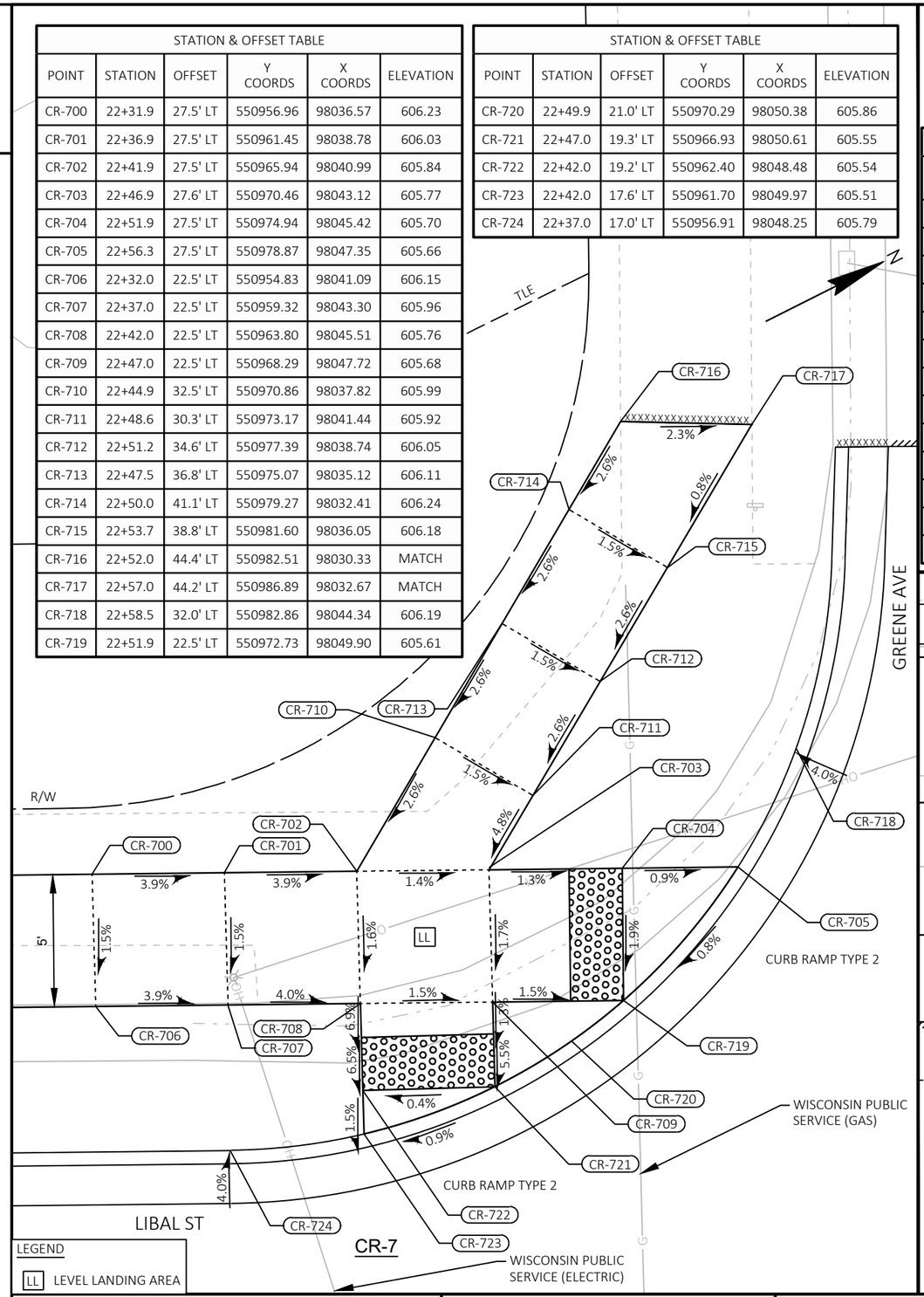
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021305-cr

PLOT DATE : 10/23/2023 11:37 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-700	22+31.9	27.5' LT	550956.96	98036.57	606.23
CR-701	22+36.9	27.5' LT	550961.45	98038.78	606.03
CR-702	22+41.9	27.5' LT	550965.94	98040.99	605.84
CR-703	22+46.9	27.6' LT	550970.46	98043.12	605.77
CR-704	22+51.9	27.5' LT	550974.94	98045.42	605.70
CR-705	22+56.3	27.5' LT	550978.87	98047.35	605.66
CR-706	22+32.0	22.5' LT	550954.83	98041.09	606.15
CR-707	22+37.0	22.5' LT	550959.32	98043.30	605.96
CR-708	22+42.0	22.5' LT	550963.80	98045.51	605.76
CR-709	22+47.0	22.5' LT	550968.29	98047.72	605.68
CR-710	22+44.9	32.5' LT	550970.86	98037.82	605.99
CR-711	22+48.6	30.3' LT	550973.17	98041.44	605.92
CR-712	22+51.2	34.6' LT	550977.39	98038.74	606.05
CR-713	22+47.5	36.8' LT	550975.07	98035.12	606.11
CR-714	22+50.0	41.1' LT	550979.27	98032.41	606.24
CR-715	22+53.7	38.8' LT	550981.60	98036.05	606.18
CR-716	22+52.0	44.4' LT	550982.51	98030.33	MATCH
CR-717	22+57.0	44.2' LT	550986.89	98032.67	MATCH
CR-718	22+58.5	32.0' LT	550982.86	98044.34	606.19
CR-719	22+51.9	22.5' LT	550972.73	98049.90	605.61

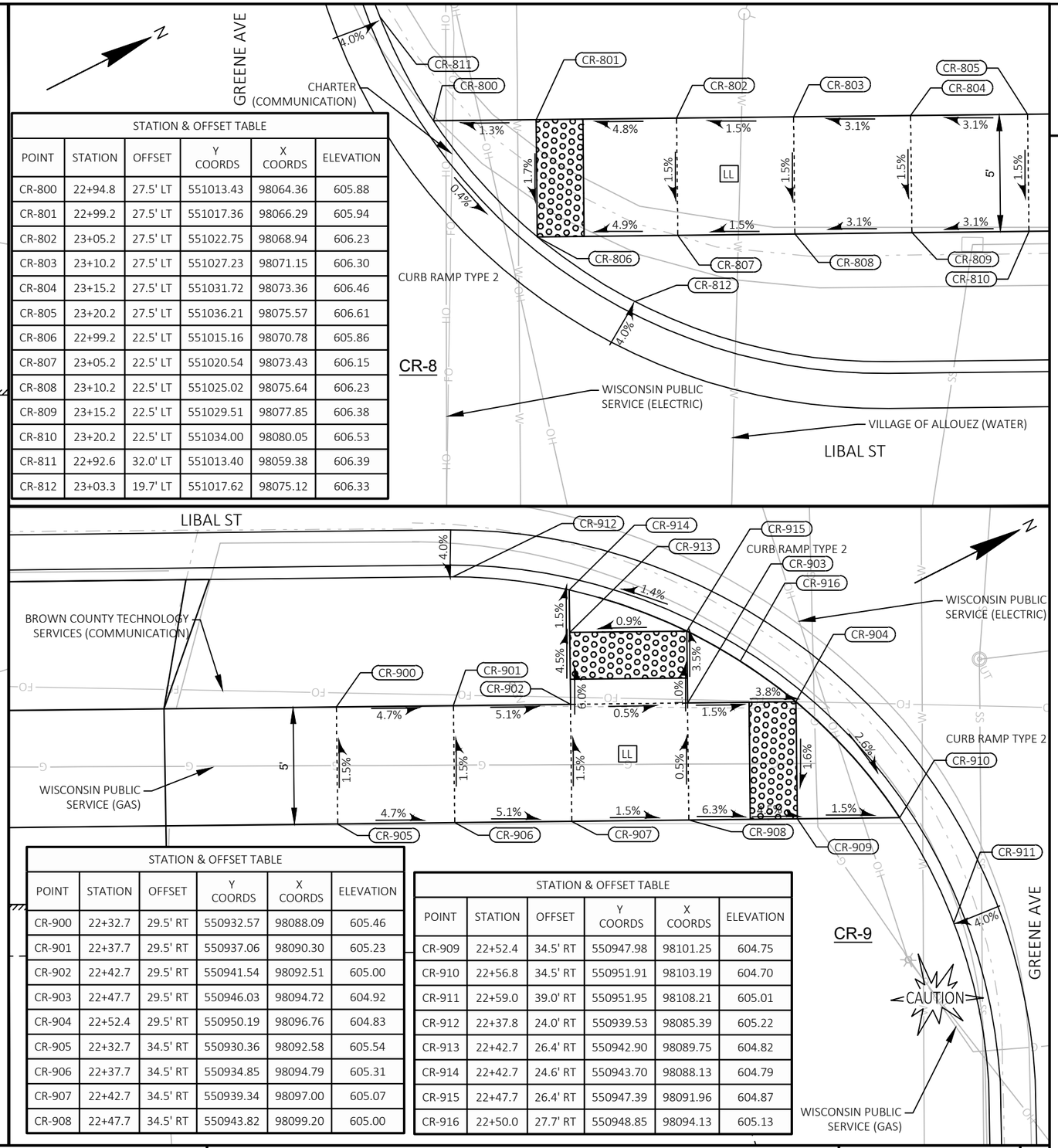
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-720	22+49.9	21.0' LT	550970.29	98050.38	605.86
CR-721	22+47.0	19.3' LT	550966.93	98050.61	605.55
CR-722	22+42.0	19.2' LT	550962.40	98048.48	605.54
CR-723	22+42.0	17.6' LT	550961.70	98049.97	605.51
CR-724	22+37.0	17.0' LT	550956.91	98048.25	605.79



LEGEND

LL LEVEL LANDING AREA

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-800	22+94.8	27.5' LT	551013.43	98064.36	605.88
CR-801	22+99.2	27.5' LT	551017.36	98066.29	605.94
CR-802	23+05.2	27.5' LT	551022.75	98068.94	606.23
CR-803	23+10.2	27.5' LT	551027.23	98071.15	606.30
CR-804	23+15.2	27.5' LT	551031.72	98073.36	606.46
CR-805	23+20.2	27.5' LT	551036.21	98075.57	606.61
CR-806	22+99.2	22.5' LT	551015.16	98070.78	605.86
CR-807	23+05.2	22.5' LT	551020.54	98073.43	606.15
CR-808	23+10.2	22.5' LT	551025.02	98075.64	606.23
CR-809	23+15.2	22.5' LT	551029.51	98077.85	606.38
CR-810	23+20.2	22.5' LT	551034.00	98080.05	606.53
CR-811	22+92.6	32.0' LT	551013.40	98059.38	606.39
CR-812	23+03.3	19.7' LT	551017.62	98075.12	606.33



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-900	22+32.7	29.5' RT	550932.57	98088.09	605.46
CR-901	22+37.7	29.5' RT	550937.06	98090.30	605.23
CR-902	22+42.7	29.5' RT	550941.54	98092.51	605.00
CR-903	22+47.7	29.5' RT	550946.03	98094.72	604.92
CR-904	22+52.4	29.5' RT	550950.19	98096.76	604.83
CR-905	22+32.7	34.5' RT	550930.36	98092.58	605.54
CR-906	22+37.7	34.5' RT	550934.85	98094.79	605.31
CR-907	22+42.7	34.5' RT	550939.34	98097.00	605.07
CR-908	22+47.7	34.5' RT	550943.82	98099.20	605.00

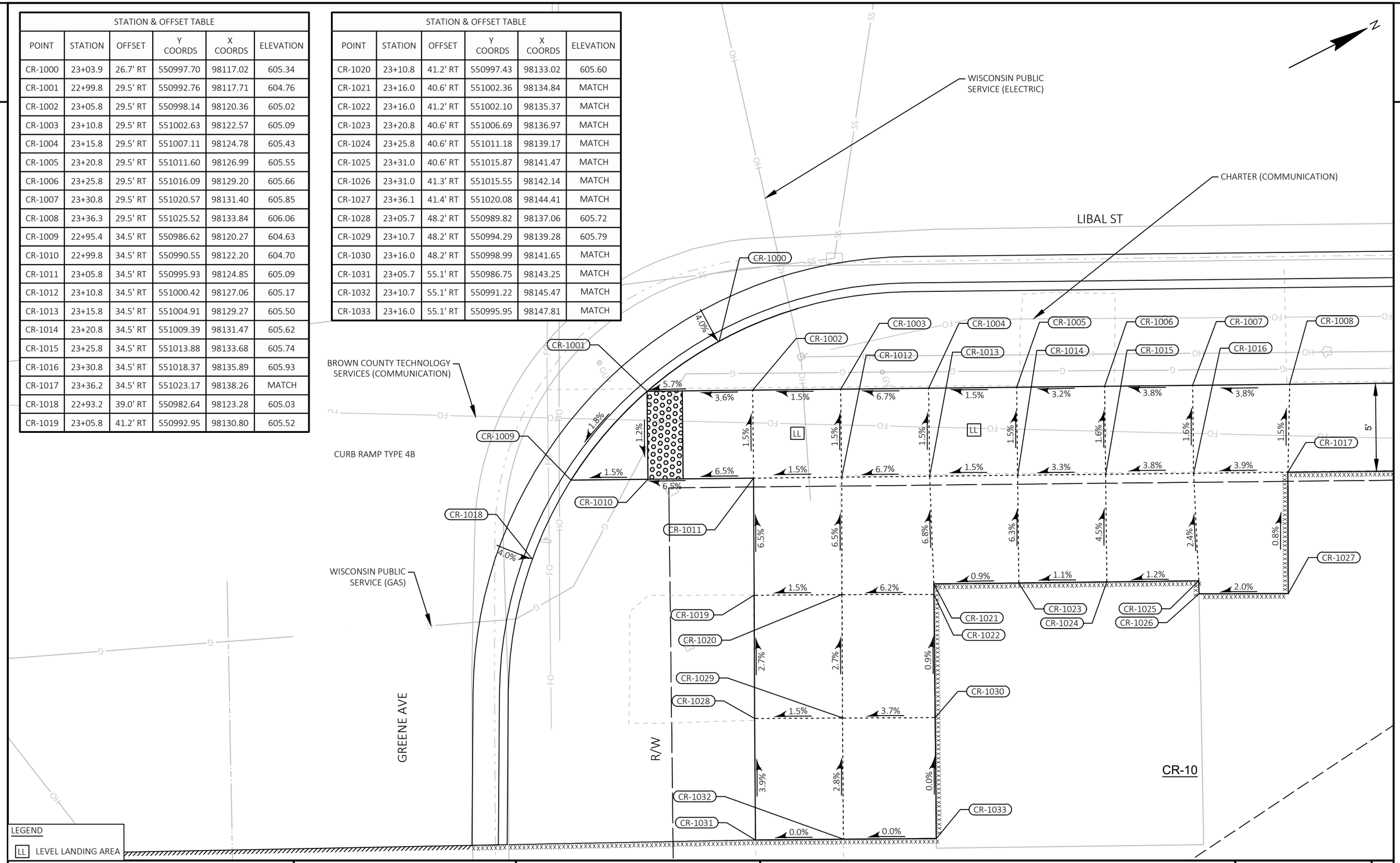
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-909	22+52.4	34.5' RT	550947.98	98101.25	604.75
CR-910	22+56.8	34.5' RT	550951.91	98103.19	604.70
CR-911	22+59.0	39.0' RT	550951.95	98108.21	605.01
CR-912	22+37.8	24.0' RT	550939.53	98085.39	605.22
CR-913	22+42.7	26.4' RT	550942.90	98089.75	604.82
CR-914	22+42.7	24.6' RT	550943.70	98088.13	604.79
CR-915	22+47.7	26.4' RT	550947.39	98091.96	604.87
CR-916	22+50.0	27.7' RT	550948.85	98094.13	605.13

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 32	E

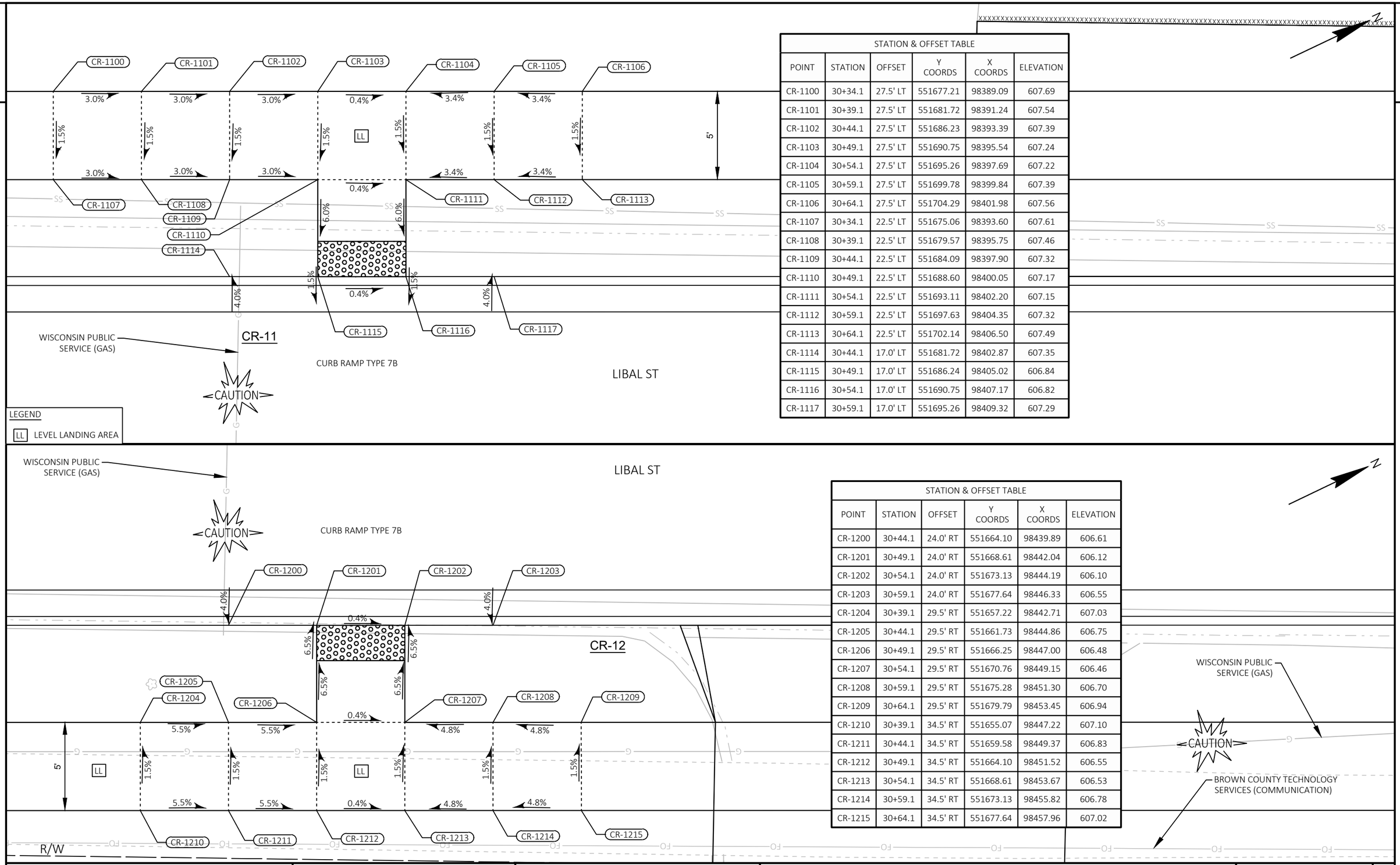
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021306-cr
PLOT DATE : 10/23/2023 11:37 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1000	23+03.9	26.7' RT	550997.70	98117.02	605.34
CR-1001	22+99.8	29.5' RT	550992.76	98117.71	604.76
CR-1002	23+05.8	29.5' RT	550998.14	98120.36	605.02
CR-1003	23+10.8	29.5' RT	551002.63	98122.57	605.09
CR-1004	23+15.8	29.5' RT	551007.11	98124.78	605.43
CR-1005	23+20.8	29.5' RT	551011.60	98126.99	605.55
CR-1006	23+25.8	29.5' RT	551016.09	98129.20	605.66
CR-1007	23+30.8	29.5' RT	551020.57	98131.40	605.85
CR-1008	23+36.3	29.5' RT	551025.52	98133.84	606.06
CR-1009	22+95.4	34.5' RT	550986.62	98120.27	604.63
CR-1010	22+99.8	34.5' RT	550990.55	98122.20	604.70
CR-1011	23+05.8	34.5' RT	550995.93	98124.85	605.09
CR-1012	23+10.8	34.5' RT	551000.42	98127.06	605.17
CR-1013	23+15.8	34.5' RT	551004.91	98129.27	605.50
CR-1014	23+20.8	34.5' RT	551009.39	98131.47	605.62
CR-1015	23+25.8	34.5' RT	551013.88	98133.68	605.74
CR-1016	23+30.8	34.5' RT	551018.37	98135.89	605.93
CR-1017	23+36.2	34.5' RT	551023.17	98138.26	MATCH
CR-1018	22+93.2	39.0' RT	550982.64	98123.28	605.03
CR-1019	23+05.8	41.2' RT	550992.95	98130.80	605.52

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1020	23+10.8	41.2' RT	550997.43	98133.02	605.60
CR-1021	23+16.0	40.6' RT	551002.36	98134.84	MATCH
CR-1022	23+16.0	41.2' RT	551002.10	98135.37	MATCH
CR-1023	23+20.8	40.6' RT	551006.69	98136.97	MATCH
CR-1024	23+25.8	40.6' RT	551011.18	98139.17	MATCH
CR-1025	23+31.0	40.6' RT	551015.87	98141.47	MATCH
CR-1026	23+31.0	41.3' RT	551015.55	98142.14	MATCH
CR-1027	23+36.1	41.4' RT	551020.08	98144.41	MATCH
CR-1028	23+05.7	48.2' RT	550989.82	98137.06	605.72
CR-1029	23+10.7	48.2' RT	550994.29	98139.28	605.79
CR-1030	23+16.0	48.2' RT	550998.99	98141.65	MATCH
CR-1031	23+05.7	55.1' RT	550986.75	98143.25	MATCH
CR-1032	23+10.7	55.1' RT	550991.22	98145.47	MATCH
CR-1033	23+16.0	55.1' RT	550995.95	98147.81	MATCH



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 33	E



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1100	30+34.1	27.5' LT	551677.21	98389.09	607.69
CR-1101	30+39.1	27.5' LT	551681.72	98391.24	607.54
CR-1102	30+44.1	27.5' LT	551686.23	98393.39	607.39
CR-1103	30+49.1	27.5' LT	551690.75	98395.54	607.24
CR-1104	30+54.1	27.5' LT	551695.26	98397.69	607.22
CR-1105	30+59.1	27.5' LT	551699.78	98399.84	607.39
CR-1106	30+64.1	27.5' LT	551704.29	98401.98	607.56
CR-1107	30+34.1	22.5' LT	551675.06	98393.60	607.61
CR-1108	30+39.1	22.5' LT	551679.57	98395.75	607.46
CR-1109	30+44.1	22.5' LT	551684.09	98397.90	607.32
CR-1110	30+49.1	22.5' LT	551688.60	98400.05	607.17
CR-1111	30+54.1	22.5' LT	551693.11	98402.20	607.15
CR-1112	30+59.1	22.5' LT	551697.63	98404.35	607.32
CR-1113	30+64.1	22.5' LT	551702.14	98406.50	607.49
CR-1114	30+44.1	17.0' LT	551681.72	98402.87	607.35
CR-1115	30+49.1	17.0' LT	551686.24	98405.02	606.84
CR-1116	30+54.1	17.0' LT	551690.75	98407.17	606.82
CR-1117	30+59.1	17.0' LT	551695.26	98409.32	607.29

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1200	30+44.1	24.0' RT	551664.10	98439.89	606.61
CR-1201	30+49.1	24.0' RT	551668.61	98442.04	606.12
CR-1202	30+54.1	24.0' RT	551673.13	98444.19	606.10
CR-1203	30+59.1	24.0' RT	551677.64	98446.33	606.55
CR-1204	30+39.1	29.5' RT	551657.22	98442.71	607.03
CR-1205	30+44.1	29.5' RT	551661.73	98444.86	606.75
CR-1206	30+49.1	29.5' RT	551666.25	98447.00	606.48
CR-1207	30+54.1	29.5' RT	551670.76	98449.15	606.46
CR-1208	30+59.1	29.5' RT	551675.28	98451.30	606.70
CR-1209	30+64.1	29.5' RT	551679.79	98453.45	606.94
CR-1210	30+39.1	34.5' RT	551655.07	98447.22	607.10
CR-1211	30+44.1	34.5' RT	551659.58	98449.37	606.83
CR-1212	30+49.1	34.5' RT	551664.10	98451.52	606.55
CR-1213	30+54.1	34.5' RT	551668.61	98453.67	606.53
CR-1214	30+59.1	34.5' RT	551673.13	98455.82	606.78
CR-1215	30+64.1	34.5' RT	551677.64	98457.96	607.02

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 34	E

2

LIBAL ST

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1300	38+08.8	29.5' RT	552346.51	98784.15	602.98
CR-1301	38+13.8	29.5' RT	552351.00	98786.36	602.68
CR-1302	38+18.8	29.5' RT	552355.48	98788.57	602.38
CR-1303	38+23.8	29.5' RT	552359.97	98790.78	602.08
CR-1304	38+28.8	29.5' RT	552364.45	98792.99	602.00
CR-1305	38+34.8	29.5' RT	552369.84	98795.64	601.79
CR-1306	38+30.6	26.7' RT	552367.37	98791.29	602.41
CR-1307	38+08.8	34.5' RT	552344.30	98788.63	603.06
CR-1308	38+13.8	34.5' RT	552348.79	98790.84	602.75
CR-1309	38+18.8	34.5' RT	552353.27	98793.05	602.45
CR-1310	38+23.8	34.5' RT	552357.76	98795.26	602.15
CR-1311	38+28.8	34.5' RT	552362.25	98797.47	602.08
CR-1312	38+34.8	34.5' RT	552367.63	98800.12	601.71
CR-1313	38+39.1	34.5' RT	552371.56	98802.06	601.66
CR-1314	38+41.4	39.0' RT	552371.60	98807.05	601.99

WISCONSIN PUBLIC SERVICE (ELECTRIC)

WISCONSIN PUBLIC SERVICE (GAS)

CAUTION

BROWN COUNTY TECHNOLOGY SERVICES (COMMUNICATION)

CR-1300 CR-1301 CR-1302 CR-1303 CR-1304 CR-1305 CR-1306

6.0% 6.0% 6.0% 1.5% 2.6% 4.0% 5.5%

CURB RAMP TYPE 4B

1.5% 1.5% 1.5% 1.5% 1.5% 1.9% 2.5%

LL LL

5'

6.0% 6.0% 6.0% 1.5% 6.8% 5.6% 1.7%

CR-1307 CR-1308 CR-1309 CR-1310 CR-1311 CR-1312 CR-1313 CR-1314

R/W R/W

CR-13

4.0%

BLACKHAWK DR

LEGEND

LL LEVEL LANDING AREA

2

LIBAL ST

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1400	38+86.4	26.7' RT	552417.37	98815.93	602.50
CR-1401	38+82.2	29.5' RT	552412.43	98816.62	601.85
CR-1402	38+88.2	29.5' RT	552417.81	98819.27	602.07
CR-1403	38+93.2	29.5' RT	552422.30	98821.48	602.14
CR-1404	38+98.2	29.5' RT	552426.78	98823.69	602.38
CR-1405	38+77.9	34.5' RT	552406.29	98819.17	601.72
CR-1406	38+82.2	34.5' RT	552410.22	98821.11	601.78
CR-1407	38+88.2	34.5' RT	552415.60	98823.76	602.14
CR-1408	38+93.2	34.5' RT	552420.09	98825.97	602.22
CR-1409	38+98.2	34.5' RT	552424.57	98828.18	602.46
CR-1410	38+75.7	38.9' RT	552402.39	98822.11	602.05

WISCONSIN PUBLIC SERVICE (ELECTRIC)

WISCONSIN PUBLIC SERVICE (GAS)

CR-1400 CR-1401 CR-1402 CR-1403 CR-1404

4.0% 5.0% 3.0% 1.5% 4.8%

CURB RAMP TYPE 4B

2.0% 1.3% 1.5% 1.5% 1.5%

CR-1405 LL 5'

1.5% 6.0% 6.0% 1.5% 4.8%

CR-1410 CR-1406 CR-1407 CR-1408 CR-1409

VILLAGE OF ALLOUEZ (WATER)

VILLAGE OF ALLOUEZ (WATER)

R/W

BROWN COUNTY TECHNOLOGY SERVICES (COMMUNICATION)

CR-14

4.0%

BLACKHAWK DR

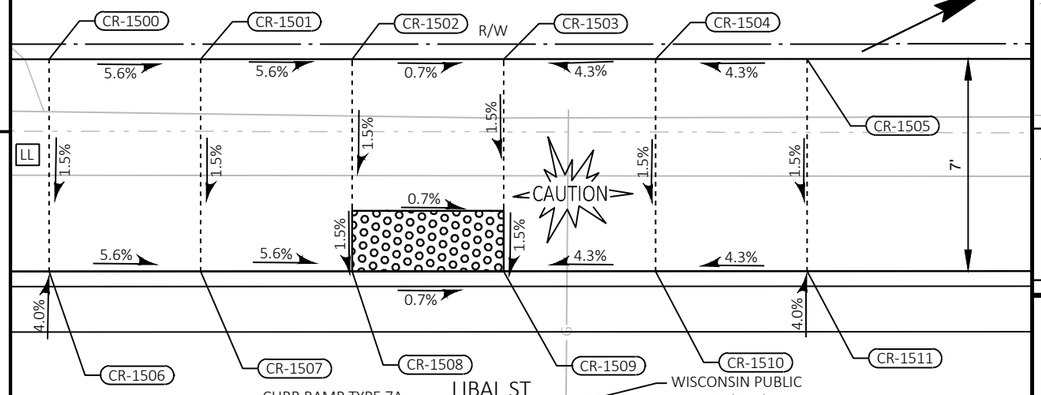
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 35	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021309-cr

PLOT DATE : 10/23/2023 11:38 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

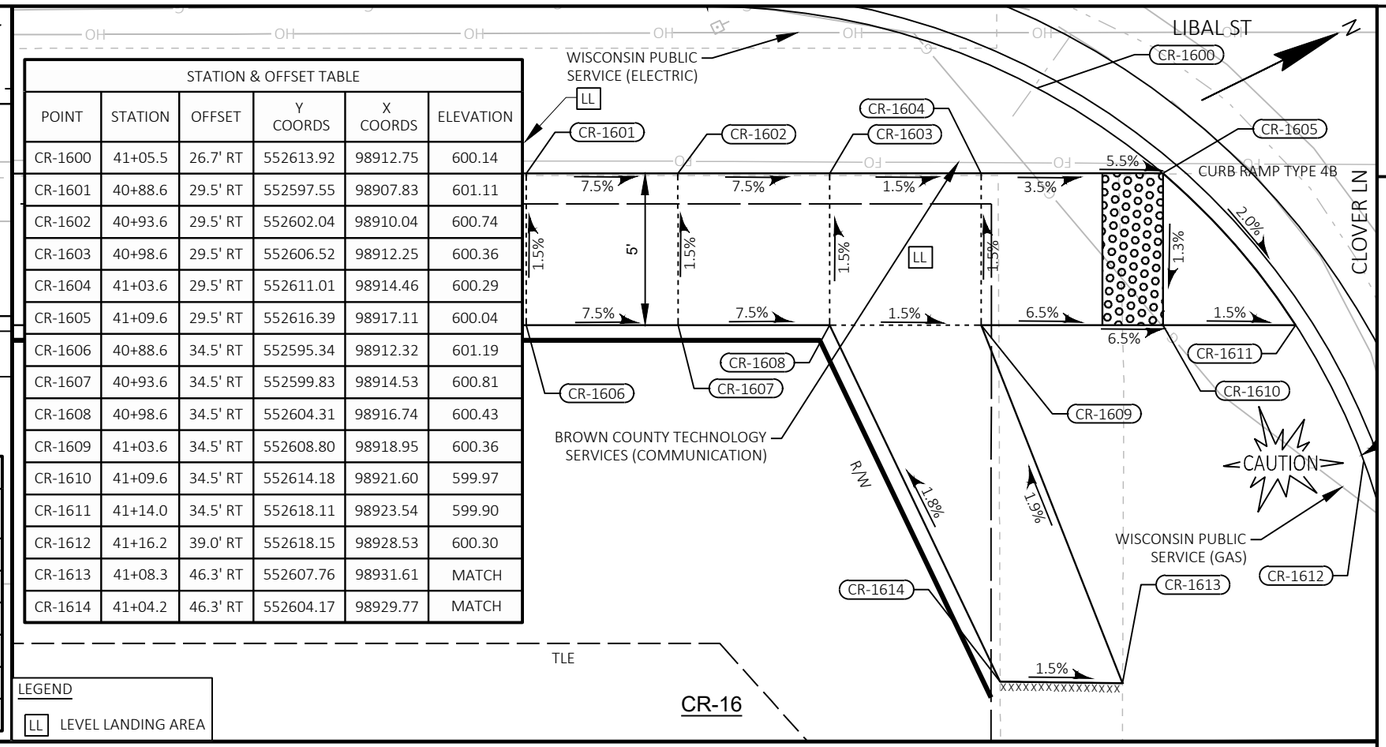
WISDOT/CADDS SHEET 42

CR-15



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1500	41+49.7	24.0' LT	552676.01	98886.85	601.33
CR-1501	41+54.7	24.0' LT	552680.49	98889.06	601.05
CR-1502	41+59.7	24.0' LT	552684.98	98891.26	600.77
CR-1503	41+64.7	24.0' LT	552689.46	98893.47	600.74
CR-1504	41+69.7	24.0' LT	552693.95	98895.68	600.95
CR-1505	41+74.7	24.0' LT	552698.43	98897.90	601.16

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1506	41+49.7	17.0' LT	552672.92	98893.12	601.23
CR-1507	41+54.7	17.0' LT	552677.40	98895.33	600.95
CR-1508	41+59.7	17.0' LT	552681.89	98897.54	600.67
CR-1509	41+64.7	17.0' LT	552686.37	98899.75	600.63
CR-1510	41+69.7	17.0' LT	552690.86	98901.96	600.85
CR-1511	41+74.7	17.0' LT	552695.34	98904.17	601.06

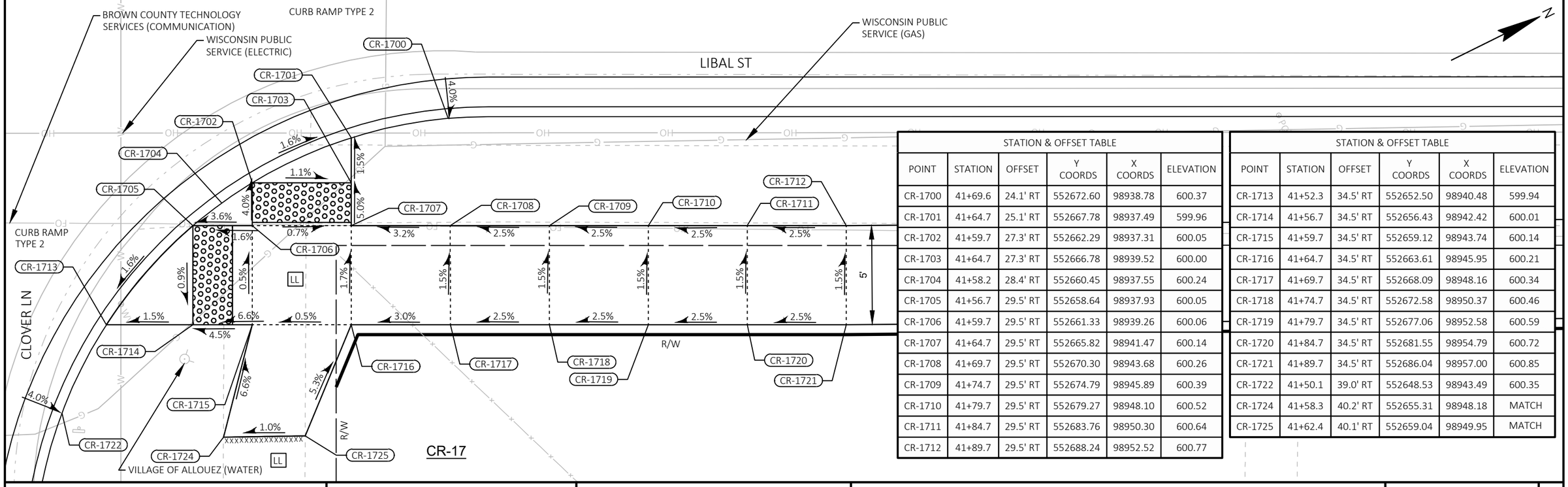


STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1600	41+05.5	26.7' RT	552613.92	98912.75	600.14
CR-1601	40+88.6	29.5' RT	552597.55	98907.83	601.11
CR-1602	40+93.6	29.5' RT	552602.04	98910.04	600.74
CR-1603	40+98.6	29.5' RT	552606.52	98912.25	600.36
CR-1604	41+03.6	29.5' RT	552611.01	98914.46	600.29
CR-1605	41+09.6	29.5' RT	552616.39	98917.11	600.04
CR-1606	40+88.6	34.5' RT	552595.34	98912.32	601.19
CR-1607	40+93.6	34.5' RT	552599.83	98914.53	600.81
CR-1608	40+98.6	34.5' RT	552604.31	98916.74	600.43
CR-1609	41+03.6	34.5' RT	552608.80	98918.95	600.36
CR-1610	41+09.6	34.5' RT	552614.18	98921.60	599.97
CR-1611	41+14.0	34.5' RT	552618.11	98923.54	599.90
CR-1612	41+16.2	39.0' RT	552618.15	98928.53	600.30
CR-1613	41+08.3	46.3' RT	552607.76	98931.61	MATCH
CR-1614	41+04.2	46.3' RT	552604.17	98929.77	MATCH

LEGEND

LL LEVEL LANDING AREA

CR-17



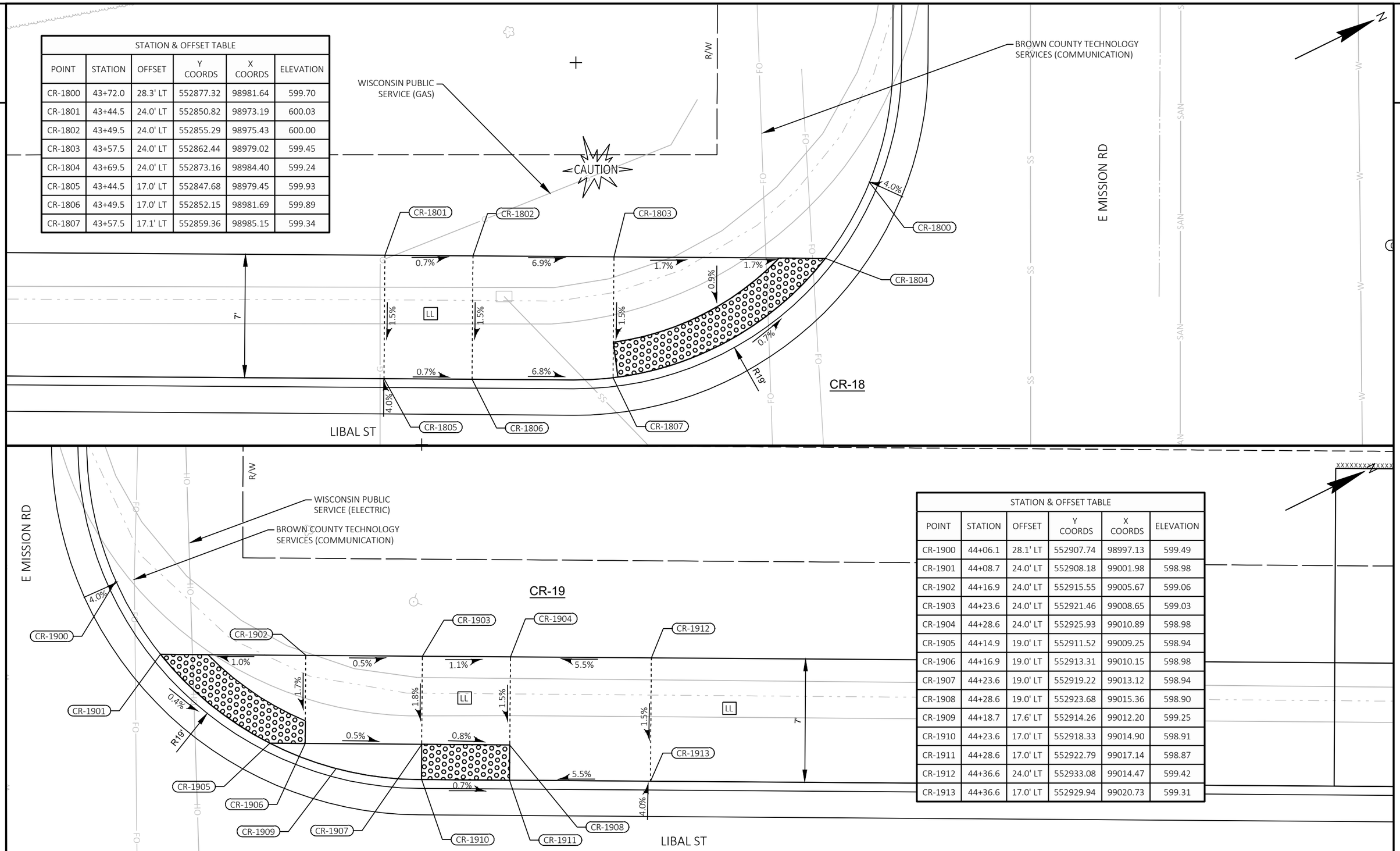
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1700	41+69.6	24.1' RT	552672.60	98938.78	600.37
CR-1701	41+64.7	25.1' RT	552667.78	98937.49	599.96
CR-1702	41+59.7	27.3' RT	552662.29	98937.31	600.05
CR-1703	41+64.7	27.3' RT	552666.78	98939.52	600.00
CR-1704	41+58.2	28.4' RT	552660.45	98937.55	600.24
CR-1705	41+56.7	29.5' RT	552658.64	98937.93	600.05
CR-1706	41+59.7	29.5' RT	552661.33	98939.26	600.06
CR-1707	41+64.7	29.5' RT	552665.82	98941.47	600.14
CR-1708	41+69.7	29.5' RT	552670.30	98943.68	600.26
CR-1709	41+74.7	29.5' RT	552674.79	98945.89	600.39
CR-1710	41+79.7	29.5' RT	552679.27	98948.10	600.52
CR-1711	41+84.7	29.5' RT	552683.76	98950.30	600.64
CR-1712	41+89.7	29.5' RT	552688.24	98952.52	600.77

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1713	41+52.3	34.5' RT	552652.50	98940.48	599.94
CR-1714	41+56.7	34.5' RT	552656.43	98942.42	600.01
CR-1715	41+59.7	34.5' RT	552659.12	98943.74	600.14
CR-1716	41+64.7	34.5' RT	552663.61	98945.95	600.21
CR-1717	41+69.7	34.5' RT	552668.09	98948.16	600.34
CR-1718	41+74.7	34.5' RT	552672.58	98950.37	600.46
CR-1719	41+79.7	34.5' RT	552677.06	98952.58	600.59
CR-1720	41+84.7	34.5' RT	552681.55	98954.79	600.72
CR-1721	41+89.7	34.5' RT	552686.04	98957.00	600.85
CR-1722	41+50.1	39.0' RT	552648.53	98943.49	600.35
CR-1724	41+58.3	40.2' RT	552655.31	98948.18	MATCH
CR-1725	41+62.4	40.1' RT	552659.04	98949.95	MATCH

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 36	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021310-cr
PLOT DATE : 10/23/2023 11:38 AM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

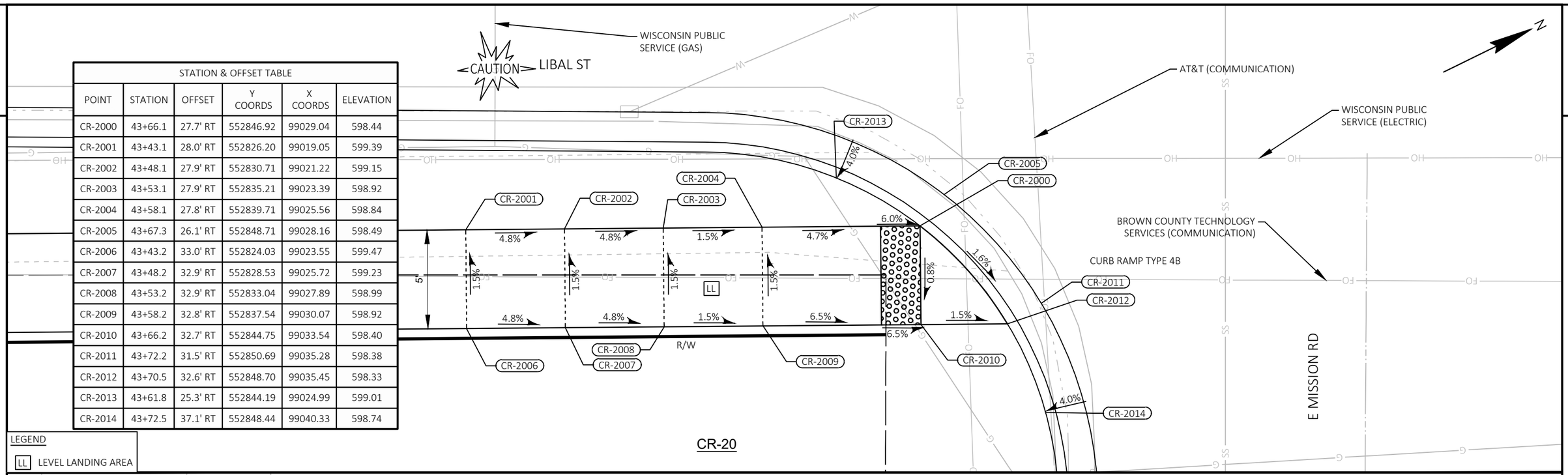
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1800	43+72.0	28.3' LT	552877.32	98981.64	599.70
CR-1801	43+44.5	24.0' LT	552850.82	98973.19	600.03
CR-1802	43+49.5	24.0' LT	552855.29	98975.43	600.00
CR-1803	43+57.5	24.0' LT	552862.44	98979.02	599.45
CR-1804	43+69.5	24.0' LT	552873.16	98984.40	599.24
CR-1805	43+44.5	17.0' LT	552847.68	98979.45	599.93
CR-1806	43+49.5	17.0' LT	552852.15	98981.69	599.89
CR-1807	43+57.5	17.1' LT	552859.36	98985.15	599.34



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-1900	44+06.1	28.1' LT	552907.74	98997.13	599.49
CR-1901	44+08.7	24.0' LT	552908.18	99001.98	598.98
CR-1902	44+16.9	24.0' LT	552915.55	99005.67	599.06
CR-1903	44+23.6	24.0' LT	552921.46	99008.65	599.03
CR-1904	44+28.6	24.0' LT	552925.93	99010.89	598.98
CR-1905	44+14.9	19.0' LT	552911.52	99009.25	598.94
CR-1906	44+16.9	19.0' LT	552913.31	99010.15	598.98
CR-1907	44+23.6	19.0' LT	552919.22	99013.12	598.94
CR-1908	44+28.6	19.0' LT	552923.68	99015.36	598.90
CR-1909	44+18.7	17.6' LT	552914.26	99012.20	599.25
CR-1910	44+23.6	17.0' LT	552918.33	99014.90	598.91
CR-1911	44+28.6	17.0' LT	552922.79	99017.14	598.87
CR-1912	44+36.6	24.0' LT	552933.08	99014.47	599.42
CR-1913	44+36.6	17.0' LT	552929.94	99020.73	599.31

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 37	E

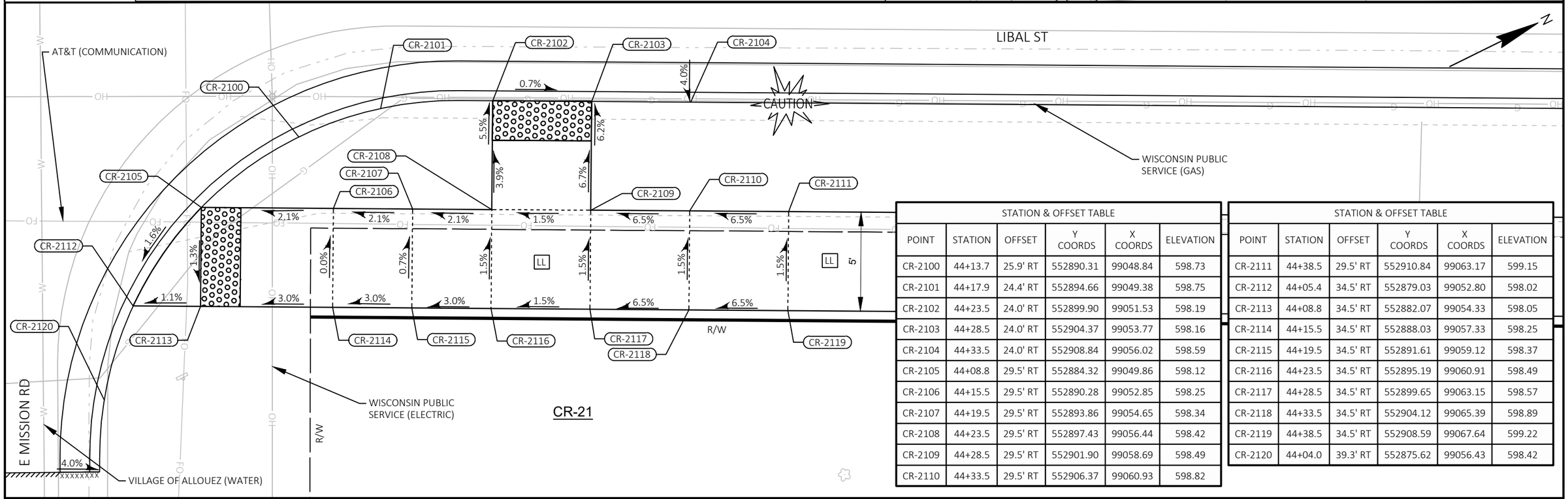
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021311-cr
PLOT DATE : 10/23/2023 11:38 AM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2000	43+66.1	27.7' RT	552846.92	99029.04	598.44
CR-2001	43+43.1	28.0' RT	552826.20	99019.05	599.39
CR-2002	43+48.1	27.9' RT	552830.71	99021.22	599.15
CR-2003	43+53.1	27.9' RT	552835.21	99023.39	598.92
CR-2004	43+58.1	27.8' RT	552839.71	99025.56	598.84
CR-2005	43+67.3	26.1' RT	552848.71	99028.16	598.49
CR-2006	43+43.2	33.0' RT	552824.03	99023.55	599.47
CR-2007	43+48.2	32.9' RT	552828.53	99025.72	599.23
CR-2008	43+53.2	32.9' RT	552833.04	99027.89	598.99
CR-2009	43+58.2	32.8' RT	552837.54	99030.07	598.92
CR-2010	43+66.2	32.7' RT	552844.75	99033.54	598.40
CR-2011	43+72.2	31.5' RT	552850.69	99035.28	598.38
CR-2012	43+70.5	32.6' RT	552848.70	99035.45	598.33
CR-2013	43+61.8	25.3' RT	552844.19	99024.99	599.01
CR-2014	43+72.5	37.1' RT	552848.44	99040.33	598.74

LEGEND

LL LEVEL LANDING AREA



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2100	44+13.7	25.9' RT	552890.31	99048.84	598.73
CR-2101	44+17.9	24.4' RT	552894.66	99049.38	598.75
CR-2102	44+23.5	24.0' RT	552899.90	99051.53	598.19
CR-2103	44+28.5	24.0' RT	552904.37	99053.77	598.16
CR-2104	44+33.5	24.0' RT	552908.84	99056.02	598.59
CR-2105	44+08.8	29.5' RT	552884.32	99049.86	598.12
CR-2106	44+15.5	29.5' RT	552890.28	99052.85	598.25
CR-2107	44+19.5	29.5' RT	552893.86	99054.65	598.34
CR-2108	44+23.5	29.5' RT	552897.43	99056.44	598.42
CR-2109	44+28.5	29.5' RT	552901.90	99058.69	598.49
CR-2110	44+33.5	29.5' RT	552906.37	99060.93	598.82

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2111	44+38.5	29.5' RT	552910.84	99063.17	599.15
CR-2112	44+05.4	34.5' RT	552879.03	99052.80	598.02
CR-2113	44+08.8	34.5' RT	552882.07	99054.33	598.05
CR-2114	44+15.5	34.5' RT	552888.03	99057.33	598.25
CR-2115	44+19.5	34.5' RT	552891.61	99059.12	598.37
CR-2116	44+23.5	34.5' RT	552895.19	99060.91	598.49
CR-2117	44+28.5	34.5' RT	552899.65	99063.15	598.57
CR-2118	44+33.5	34.5' RT	552904.12	99065.39	598.89
CR-2119	44+38.5	34.5' RT	552908.59	99067.64	599.22
CR-2120	44+04.0	39.3' RT	552875.62	99056.43	598.42

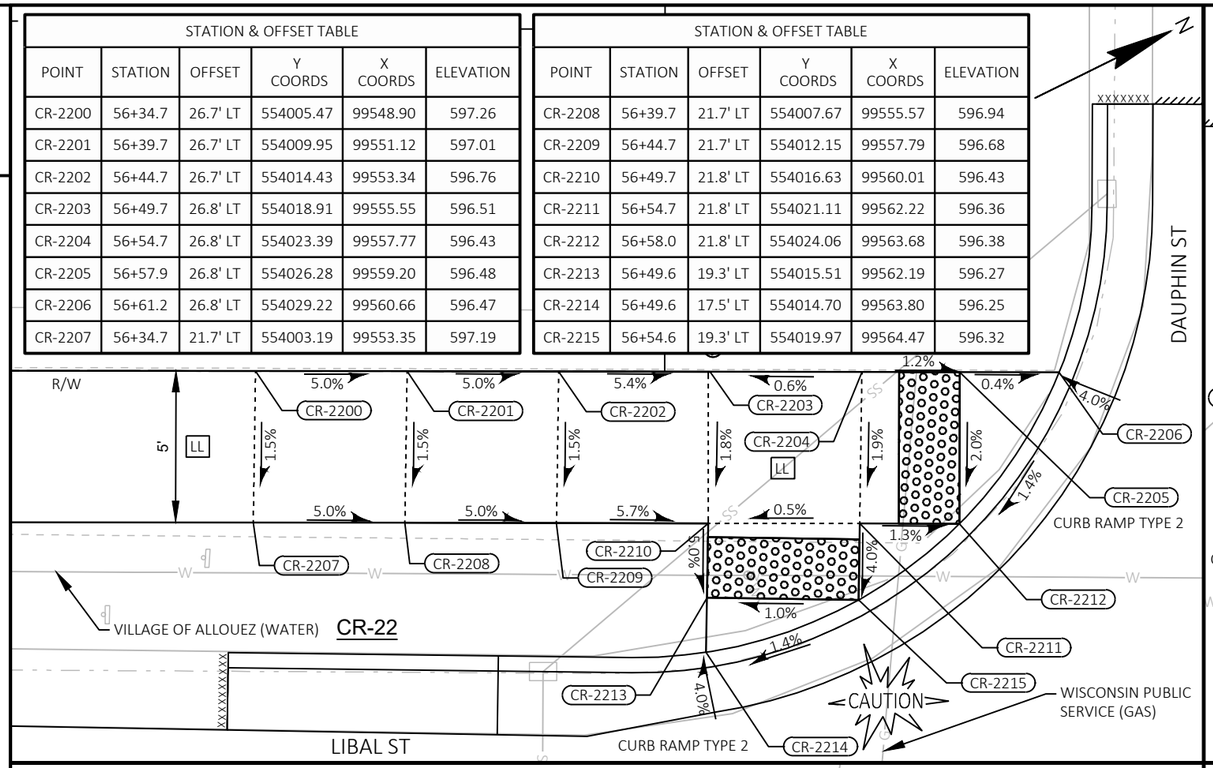
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 38	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021312-cr
PLOT DATE : 10/23/2023 11:39 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

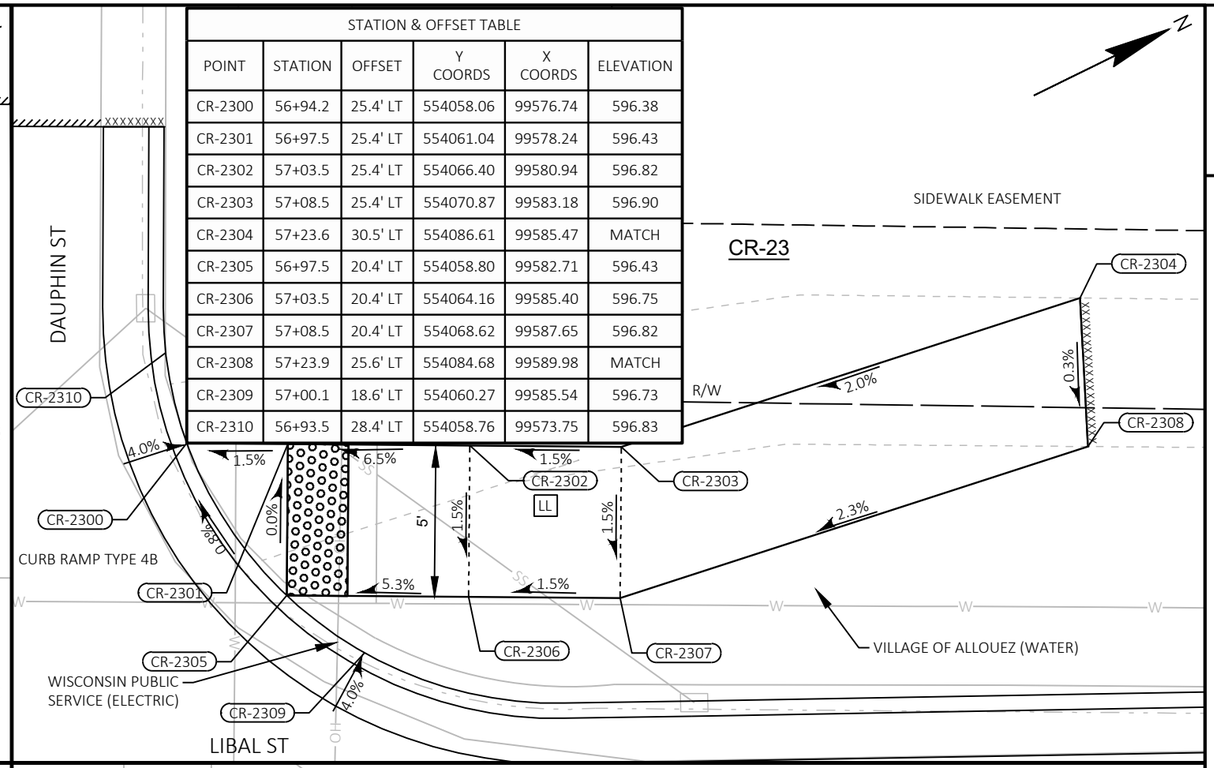
WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2200	56+34.7	26.7' LT	554005.47	99548.90	597.26
CR-2201	56+39.7	26.7' LT	554009.95	99551.12	597.01
CR-2202	56+44.7	26.7' LT	554014.43	99553.34	596.76
CR-2203	56+49.7	26.8' LT	554018.91	99555.55	596.51
CR-2204	56+54.7	26.8' LT	554023.39	99557.77	596.43
CR-2205	56+57.9	26.8' LT	554026.28	99559.20	596.48
CR-2206	56+61.2	26.8' LT	554029.22	99560.66	596.47
CR-2207	56+34.7	21.7' LT	554003.19	99553.35	597.19

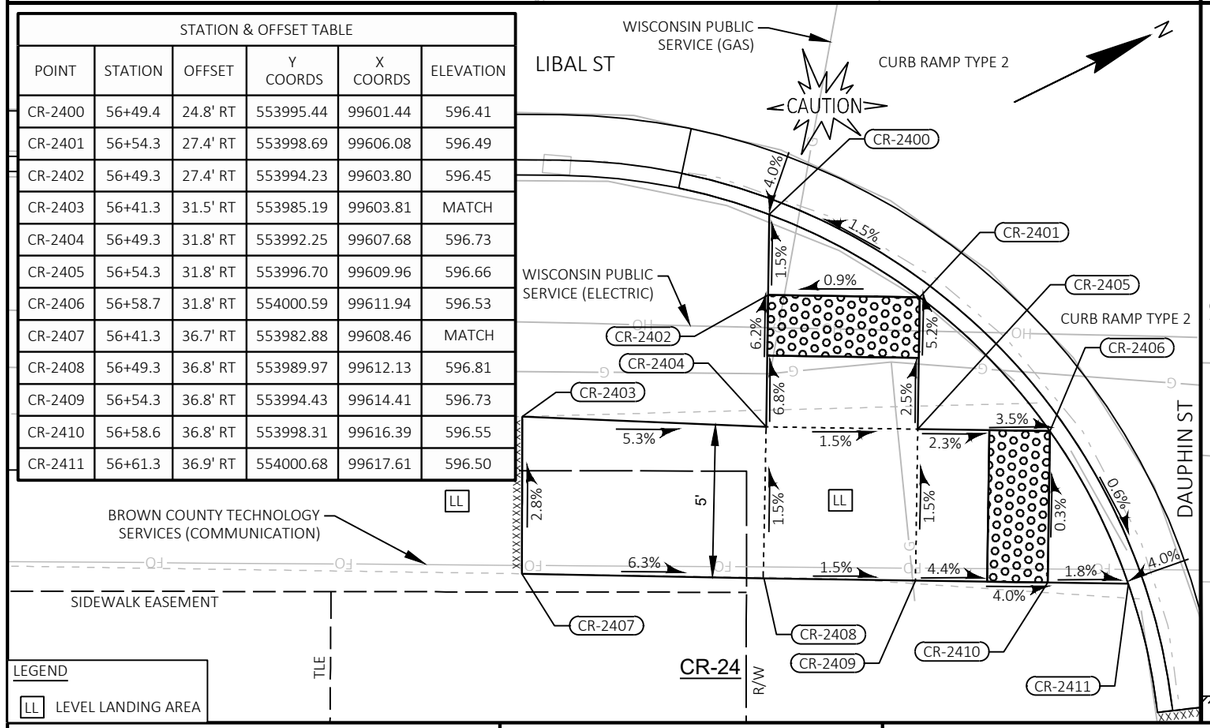
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2208	56+39.7	21.7' LT	554007.67	99555.57	596.94
CR-2209	56+44.7	21.7' LT	554012.15	99557.79	596.68
CR-2210	56+49.7	21.8' LT	554016.63	99560.01	596.43
CR-2211	56+54.7	21.8' LT	554021.11	99562.22	596.36
CR-2212	56+58.0	21.8' LT	554024.06	99563.68	596.38
CR-2213	56+49.6	19.3' LT	554015.51	99562.19	596.27
CR-2214	56+49.6	17.5' LT	554014.70	99563.80	596.25
CR-2215	56+54.6	19.3' LT	554019.97	99564.47	596.32



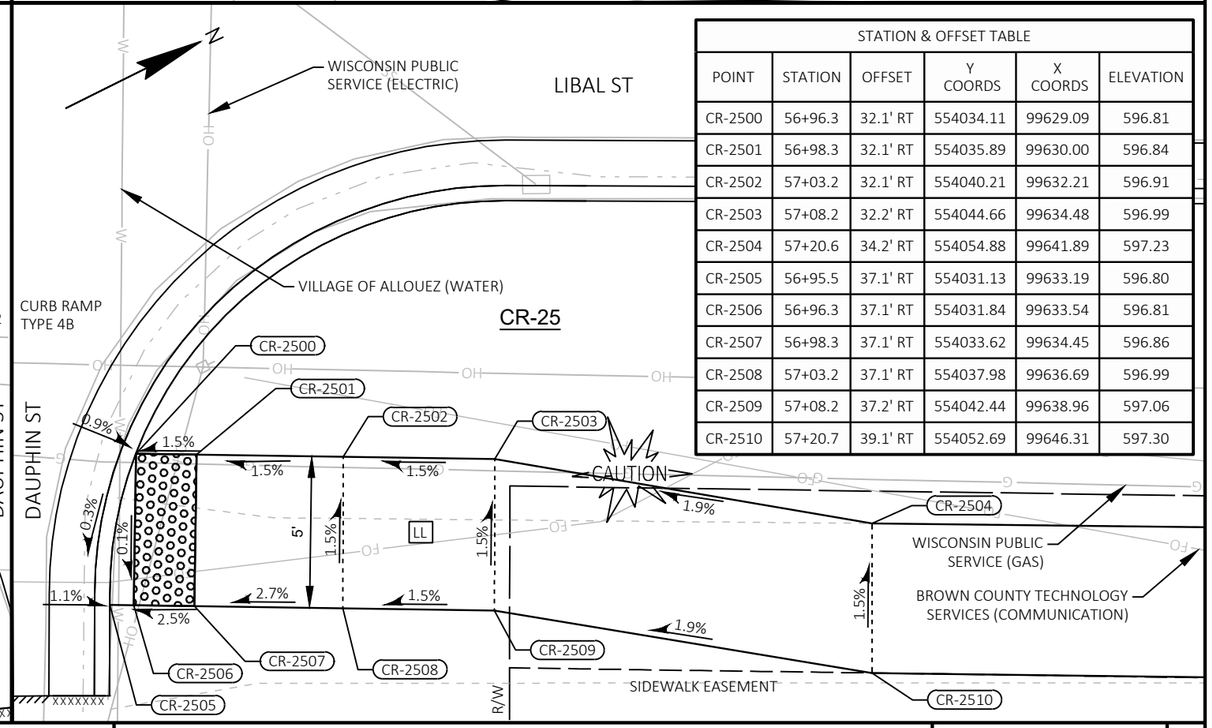
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2300	56+94.2	25.4' LT	554058.06	99576.74	596.38
CR-2301	56+97.5	25.4' LT	554061.04	99578.24	596.43
CR-2302	57+03.5	25.4' LT	554066.40	99580.94	596.82
CR-2303	57+08.5	25.4' LT	554070.87	99583.18	596.90
CR-2304	57+23.6	30.5' LT	554086.61	99585.47	MATCH
CR-2305	56+97.5	20.4' LT	554058.80	99582.71	596.43
CR-2306	57+03.5	20.4' LT	554064.16	99585.40	596.75
CR-2307	57+08.5	20.4' LT	554068.62	99587.65	596.82
CR-2308	57+23.9	25.6' LT	554084.68	99589.98	MATCH
CR-2309	57+00.1	18.6' LT	554060.27	99585.54	596.73
CR-2310	56+93.5	28.4' LT	554058.76	99573.75	596.83



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2400	56+49.4	24.8' RT	553995.44	99601.44	596.41
CR-2401	56+54.3	27.4' RT	553998.69	99606.08	596.49
CR-2402	56+49.3	27.4' RT	553994.23	99603.80	596.45
CR-2403	56+41.3	31.5' RT	553985.19	99603.81	MATCH
CR-2404	56+49.3	31.8' RT	553992.25	99607.68	596.73
CR-2405	56+54.3	31.8' RT	553996.70	99609.96	596.66
CR-2406	56+58.7	31.8' RT	554000.59	99611.94	596.53
CR-2407	56+41.3	36.7' RT	553982.88	99608.46	MATCH
CR-2408	56+49.3	36.8' RT	553989.97	99612.13	596.81
CR-2409	56+54.3	36.8' RT	553994.43	99614.41	596.73
CR-2410	56+58.6	36.8' RT	553998.31	99616.39	596.55
CR-2411	56+61.3	36.9' RT	554000.68	99617.61	596.50



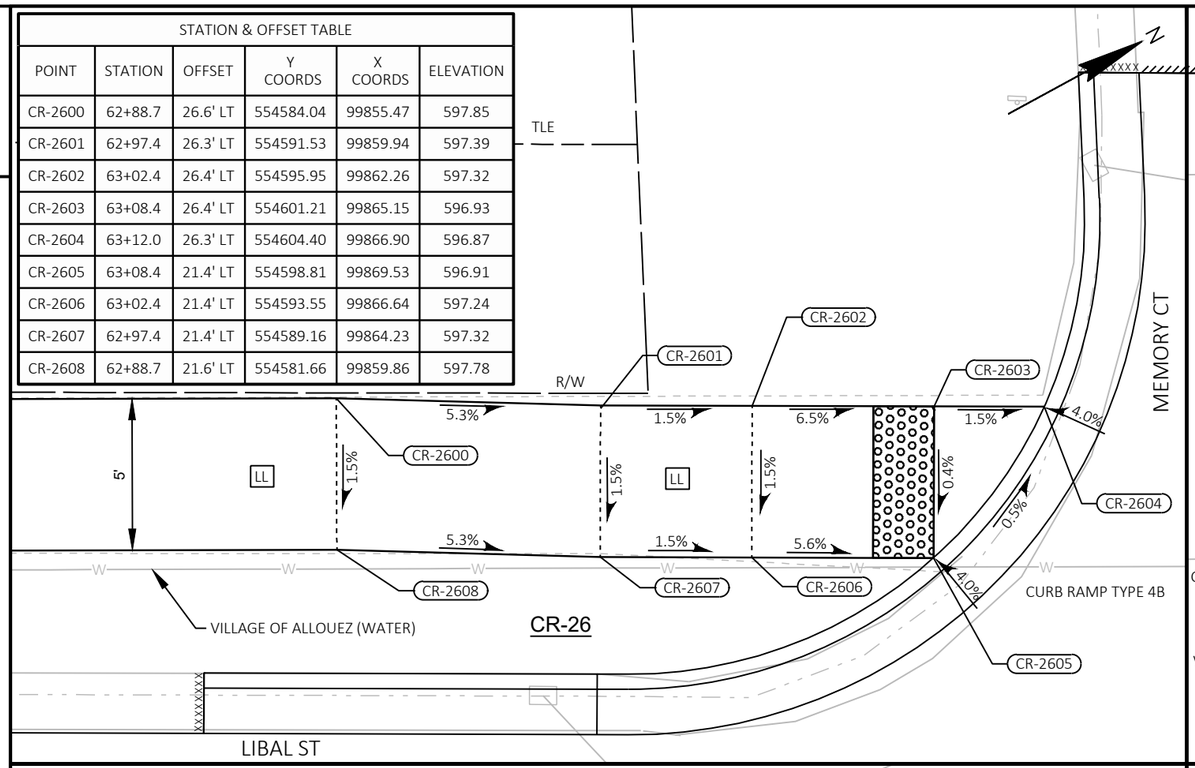
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2500	56+96.3	32.1' RT	554034.11	99629.09	596.81
CR-2501	56+98.3	32.1' RT	554035.89	99630.00	596.84
CR-2502	57+03.2	32.1' RT	554040.21	99632.21	596.91
CR-2503	57+08.2	32.2' RT	554044.66	99634.48	596.99
CR-2504	57+20.6	34.2' RT	554054.88	99641.89	597.23
CR-2505	56+95.5	37.1' RT	554031.13	99633.19	596.80
CR-2506	56+96.3	37.1' RT	554031.84	99633.54	596.81
CR-2507	56+98.3	37.1' RT	554033.62	99634.45	596.86
CR-2508	57+03.2	37.1' RT	554037.98	99636.69	596.99
CR-2509	57+08.2	37.2' RT	554042.44	99638.96	597.06
CR-2510	57+20.7	39.1' RT	554052.69	99646.31	597.30



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 39	E

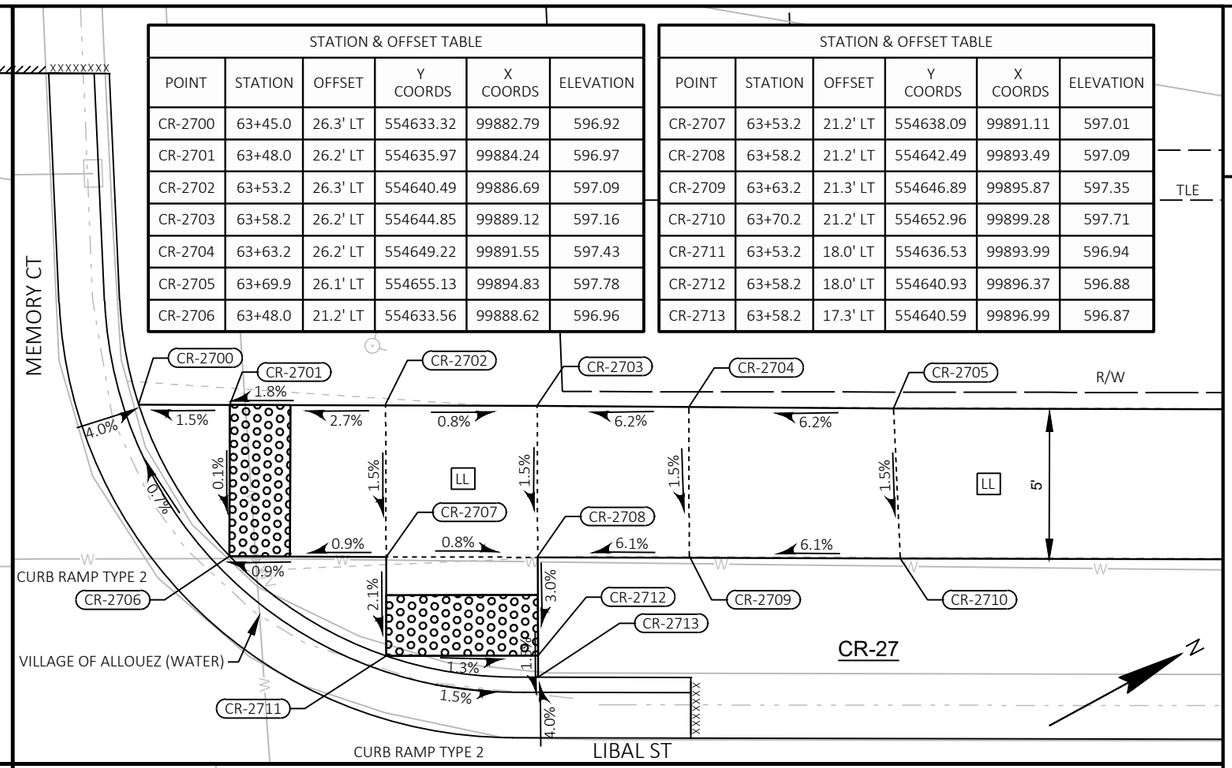
2

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2600	62+88.7	26.6' LT	554584.04	99855.47	597.85
CR-2601	62+97.4	26.3' LT	554591.53	99859.94	597.39
CR-2602	63+02.4	26.4' LT	554595.95	99862.26	597.32
CR-2603	63+08.4	26.4' LT	554601.21	99865.15	596.93
CR-2604	63+12.0	26.3' LT	554604.40	99866.90	596.87
CR-2605	63+08.4	21.4' LT	554598.81	99869.53	596.91
CR-2606	63+02.4	21.4' LT	554593.55	99866.64	597.24
CR-2607	62+97.4	21.4' LT	554589.16	99864.23	597.32
CR-2608	62+88.7	21.6' LT	554581.66	99859.86	597.78

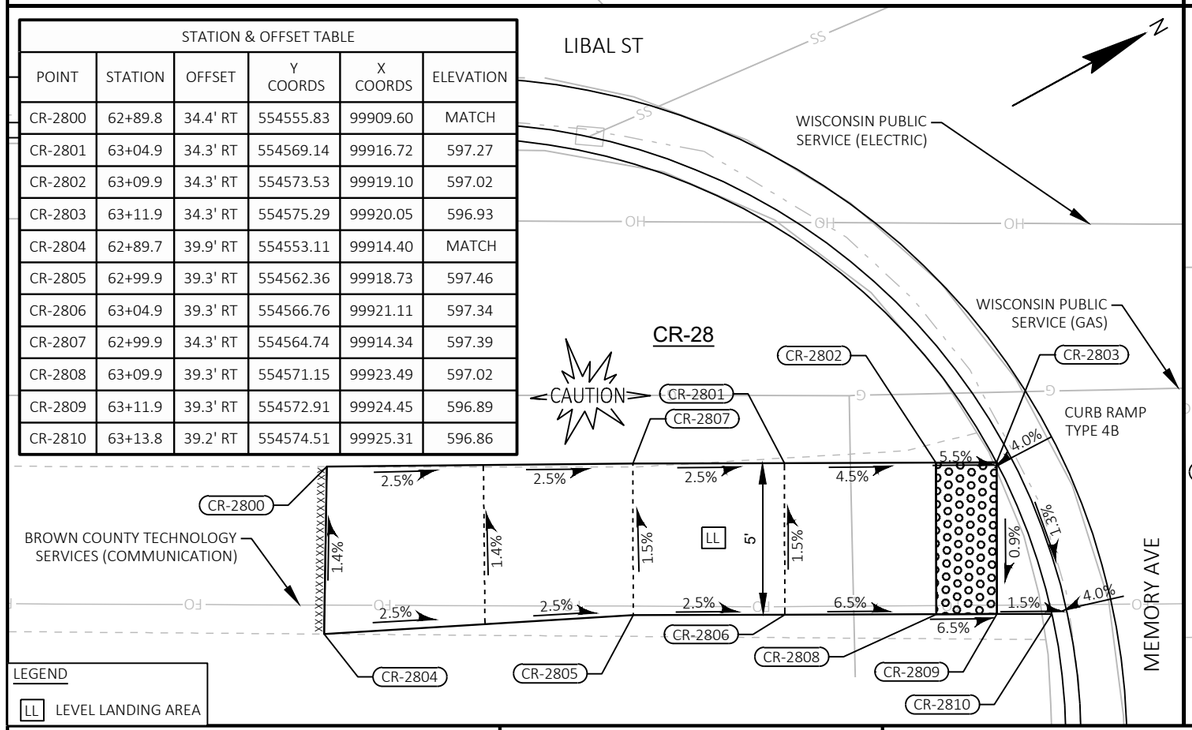


STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2700	63+45.0	26.3' LT	554633.32	99882.79	596.92
CR-2701	63+48.0	26.2' LT	554635.97	99884.24	596.97
CR-2702	63+53.2	26.3' LT	554640.49	99886.69	597.09
CR-2703	63+58.2	26.2' LT	554644.85	99889.12	597.16
CR-2704	63+63.2	26.2' LT	554649.22	99891.55	597.43
CR-2705	63+69.9	26.1' LT	554655.13	99894.83	597.78
CR-2706	63+48.0	21.2' LT	554633.56	99888.62	596.96

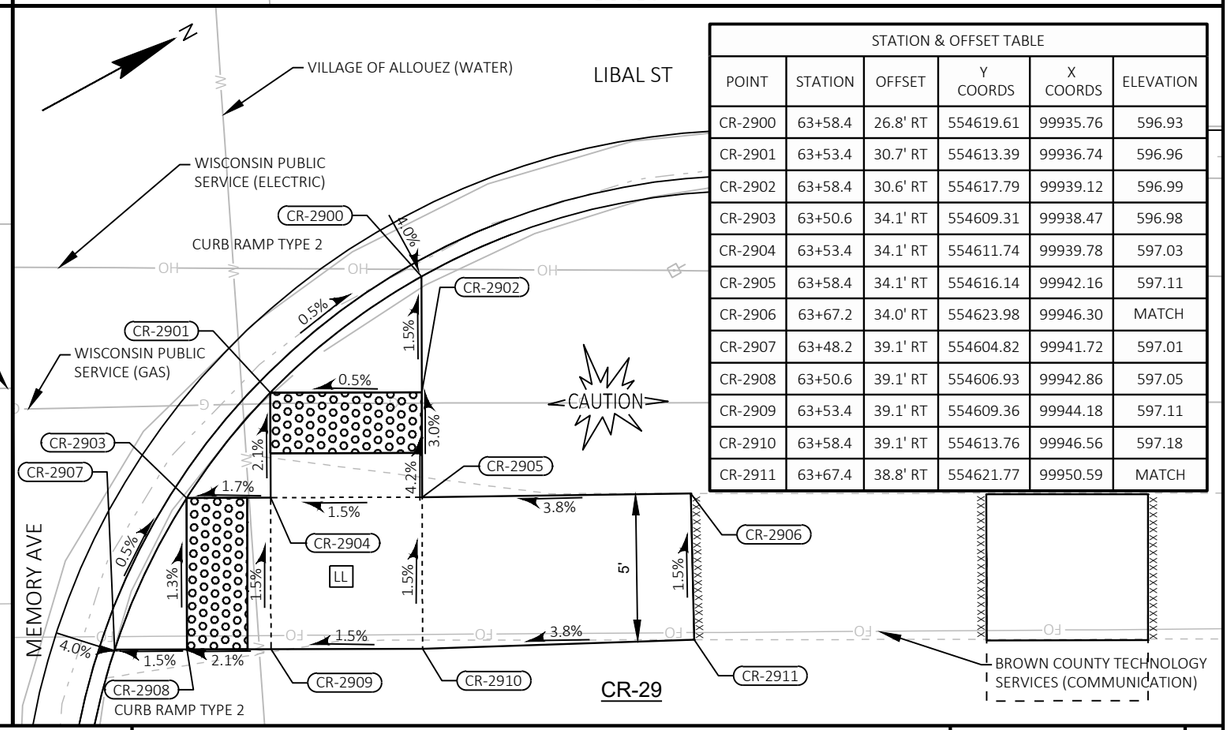
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2707	63+53.2	21.2' LT	554638.09	99891.11	597.01
CR-2708	63+58.2	21.2' LT	554642.49	99893.49	597.09
CR-2709	63+63.2	21.3' LT	554646.89	99895.87	597.35
CR-2710	63+70.2	21.2' LT	554652.96	99899.28	597.71
CR-2711	63+53.2	18.0' LT	554636.53	99893.99	596.94
CR-2712	63+58.2	18.0' LT	554640.93	99896.37	596.88
CR-2713	63+58.2	17.3' LT	554640.59	99896.99	596.87



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2800	62+89.8	34.4' RT	554555.83	99909.60	MATCH
CR-2801	63+04.9	34.3' RT	554569.14	99916.72	597.27
CR-2802	63+09.9	34.3' RT	554573.53	99919.10	597.02
CR-2803	63+11.9	34.3' RT	554575.29	99920.05	596.93
CR-2804	62+89.7	39.9' RT	554553.11	99914.40	MATCH
CR-2805	62+99.9	39.3' RT	554562.36	99918.73	597.46
CR-2806	63+04.9	39.3' RT	554566.76	99921.11	597.34
CR-2807	62+99.9	34.3' RT	554564.74	99914.34	597.39
CR-2808	63+09.9	39.3' RT	554571.15	99923.49	597.02
CR-2809	63+11.9	39.3' RT	554572.91	99924.45	596.89
CR-2810	63+13.8	39.2' RT	554574.51	99925.31	596.86



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-2900	63+58.4	26.8' RT	554619.61	99935.76	596.93
CR-2901	63+53.4	30.7' RT	554613.39	99936.74	596.96
CR-2902	63+58.4	30.6' RT	554617.79	99939.12	596.99
CR-2903	63+50.6	34.1' RT	554609.31	99938.47	596.98
CR-2904	63+53.4	34.1' RT	554611.74	99939.78	597.03
CR-2905	63+58.4	34.1' RT	554616.14	99942.16	597.11
CR-2906	63+67.2	34.0' RT	554623.98	99946.30	MATCH
CR-2907	63+48.2	39.1' RT	554604.82	99941.72	597.01
CR-2908	63+50.6	39.1' RT	554606.93	99942.86	597.05
CR-2909	63+53.4	39.1' RT	554609.36	99944.18	597.11
CR-2910	63+58.4	39.1' RT	554613.76	99946.56	597.18
CR-2911	63+67.4	38.8' RT	554621.77	99950.59	MATCH

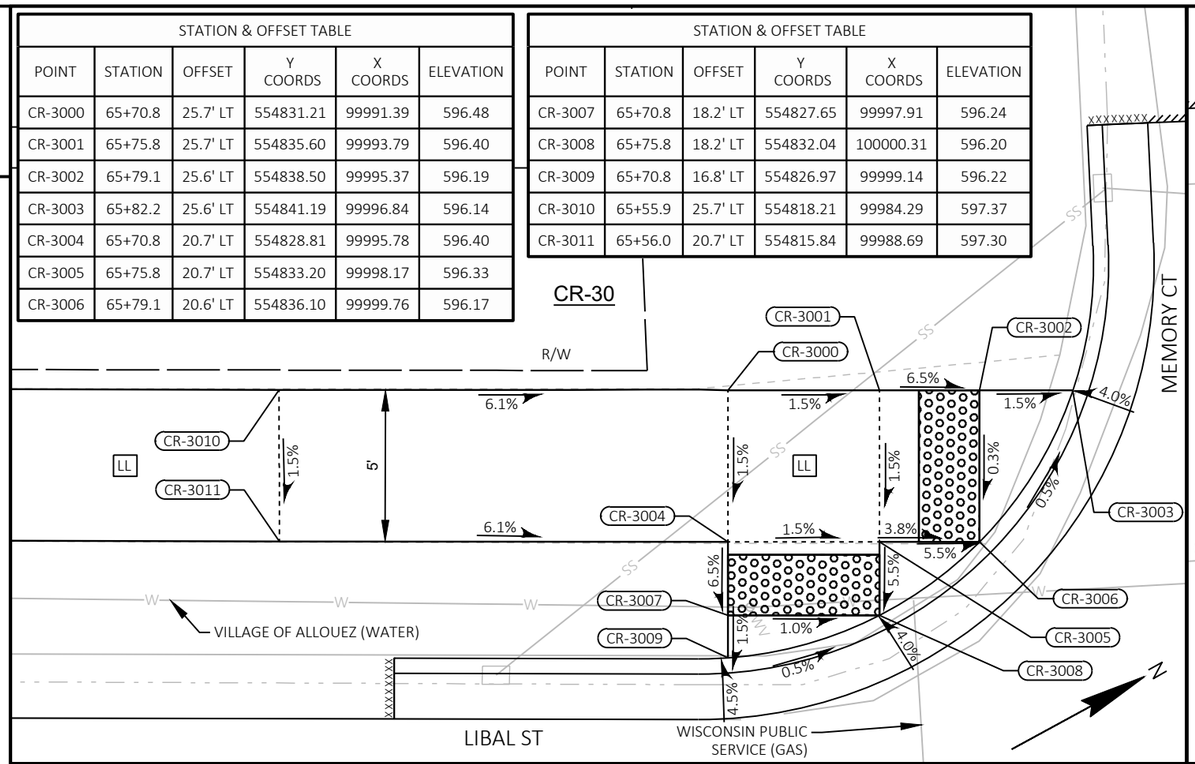


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 40	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021314-cr
PLOT DATE : 10/23/2023 11:39 AM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

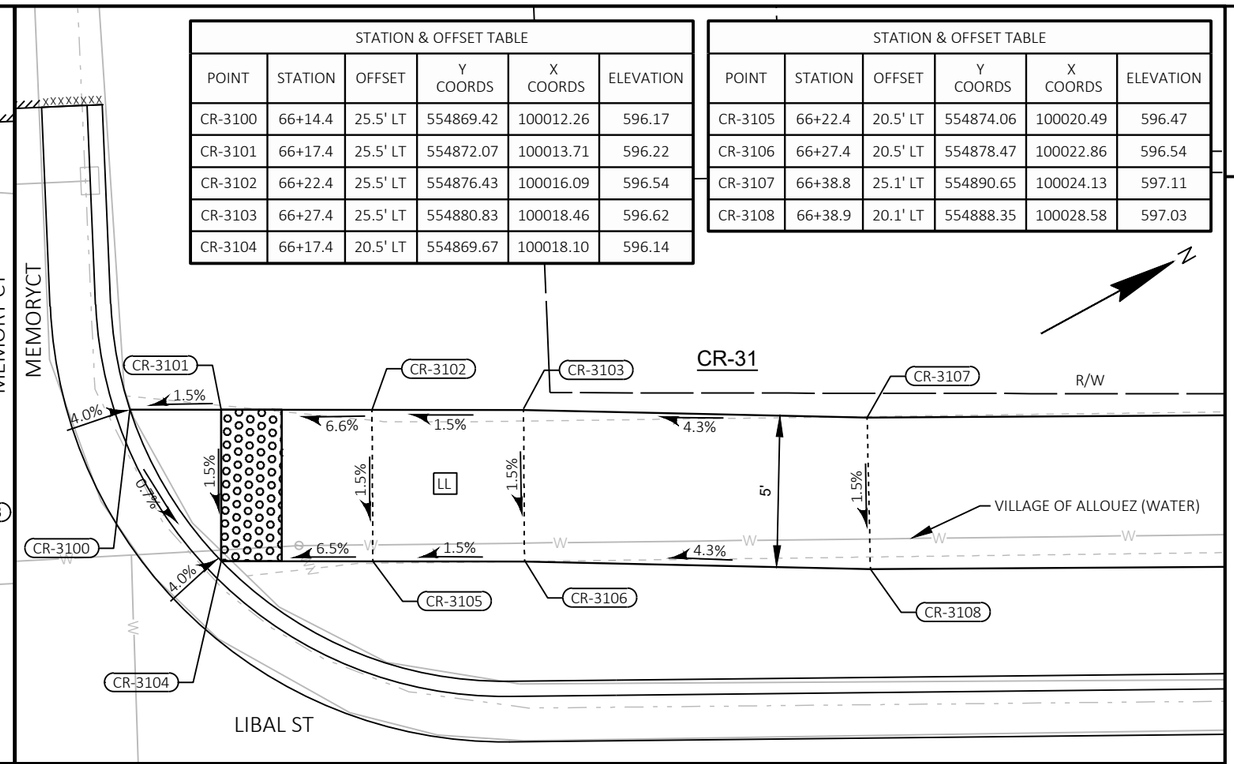
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3000	65+70.8	25.7' LT	554831.21	99991.39	596.48
CR-3001	65+75.8	25.7' LT	554835.60	99993.79	596.40
CR-3002	65+79.1	25.6' LT	554838.50	99995.37	596.19
CR-3003	65+82.2	25.6' LT	554841.19	99996.84	596.14
CR-3004	65+70.8	20.7' LT	554828.81	99995.78	596.40
CR-3005	65+75.8	20.7' LT	554833.20	99998.17	596.33
CR-3006	65+79.1	20.6' LT	554836.10	99999.76	596.17

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3007	65+70.8	18.2' LT	554827.65	99997.91	596.24
CR-3008	65+75.8	18.2' LT	554832.04	100000.31	596.20
CR-3009	65+70.8	16.8' LT	554826.97	99999.14	596.22
CR-3010	65+55.9	25.7' LT	554818.21	99984.29	597.37
CR-3011	65+56.0	20.7' LT	554815.84	99988.69	597.30

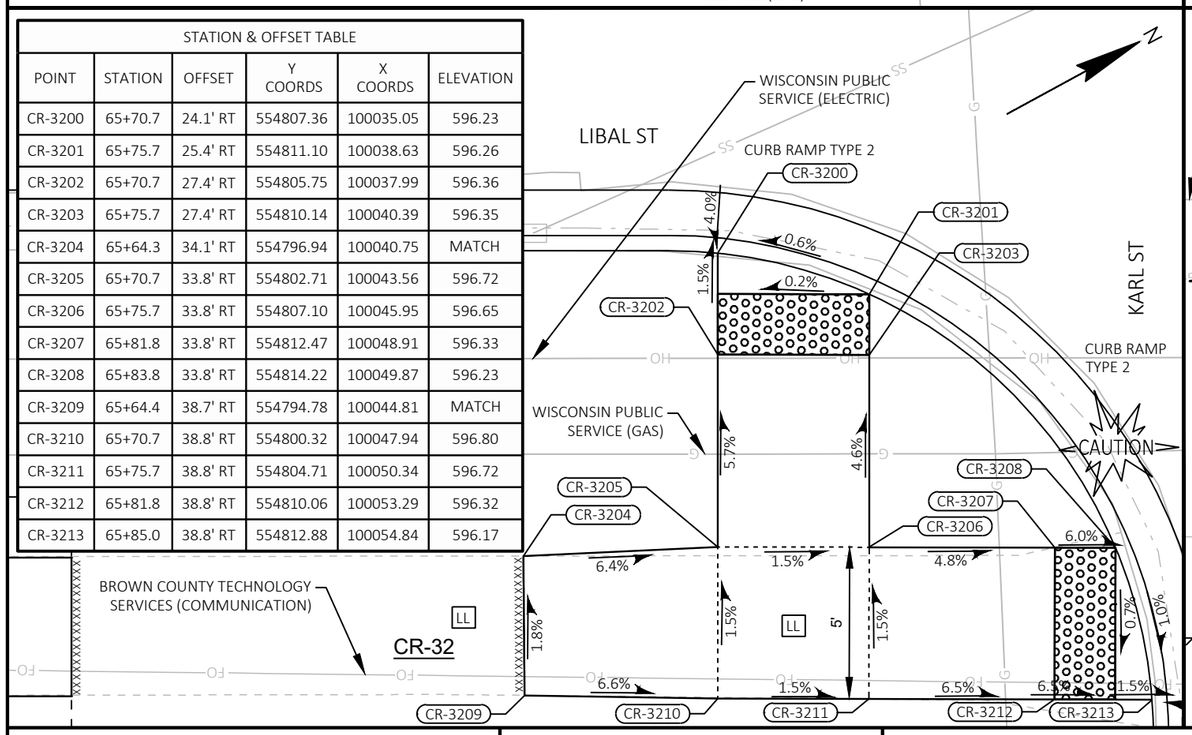


STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3100	66+14.4	25.5' LT	554869.42	100012.26	596.17
CR-3101	66+17.4	25.5' LT	554872.07	100013.71	596.22
CR-3102	66+22.4	25.5' LT	554876.43	100016.09	596.54
CR-3103	66+27.4	25.5' LT	554880.83	100018.46	596.62
CR-3104	66+17.4	20.5' LT	554869.67	100018.10	596.14

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3105	66+22.4	20.5' LT	554874.06	100020.49	596.47
CR-3106	66+27.4	20.5' LT	554878.47	100022.86	596.54
CR-3107	66+38.8	25.1' LT	554890.65	100024.13	597.11
CR-3108	66+38.9	20.1' LT	554888.35	100028.58	597.03

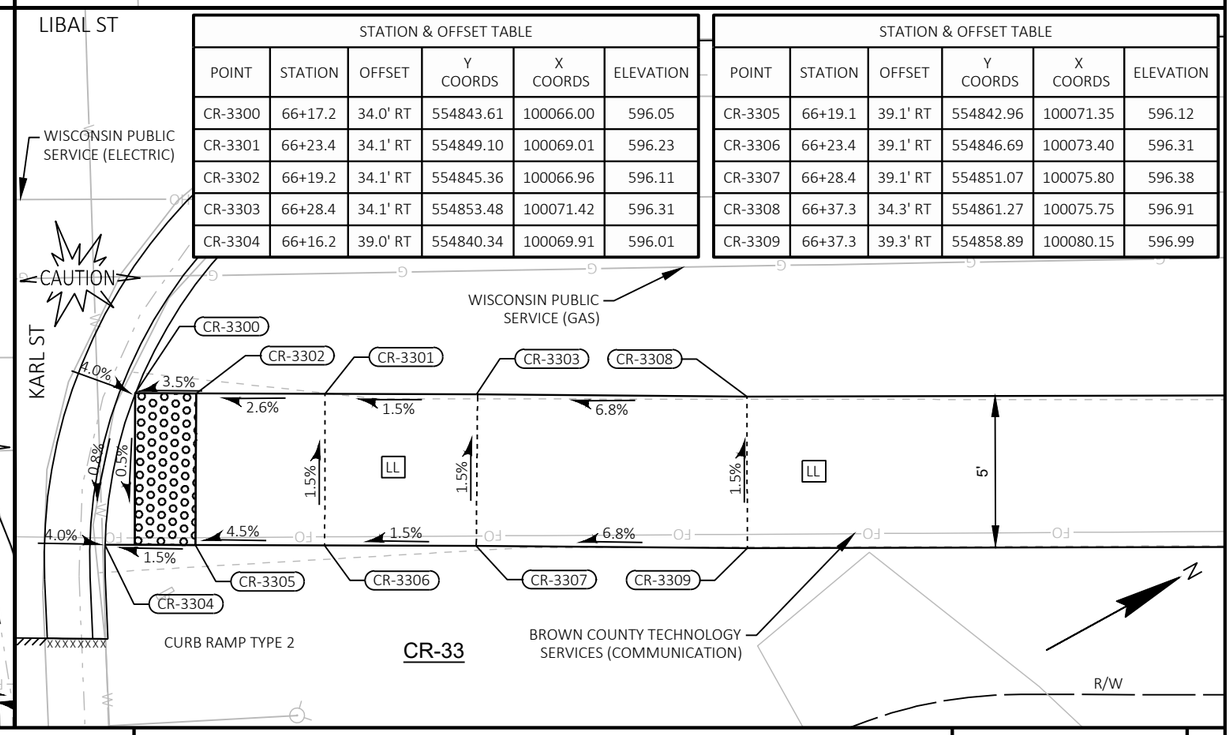


STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3200	65+70.7	24.1' RT	554807.36	100035.05	596.23
CR-3201	65+75.7	25.4' RT	554811.10	100038.63	596.26
CR-3202	65+70.7	27.4' RT	554805.75	100037.99	596.36
CR-3203	65+75.7	27.4' RT	554810.14	100040.39	596.35
CR-3204	65+64.3	34.1' RT	554796.94	100040.75	MATCH
CR-3205	65+70.7	33.8' RT	554802.71	100043.56	596.72
CR-3206	65+75.7	33.8' RT	554807.10	100045.95	596.65
CR-3207	65+81.8	33.8' RT	554812.47	100048.91	596.33
CR-3208	65+83.8	33.8' RT	554814.22	100049.87	596.23
CR-3209	65+64.4	38.7' RT	554794.78	100044.81	MATCH
CR-3210	65+70.7	38.8' RT	554800.32	100047.94	596.80
CR-3211	65+75.7	38.8' RT	554804.71	100050.34	596.72
CR-3212	65+81.8	38.8' RT	554810.06	100053.29	596.32
CR-3213	65+85.0	38.8' RT	554812.88	100054.84	596.17



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3300	66+17.2	34.0' RT	554843.61	100066.00	596.05
CR-3301	66+23.4	34.1' RT	554849.10	100069.01	596.23
CR-3302	66+19.2	34.1' RT	554845.36	100066.96	596.11
CR-3303	66+28.4	34.1' RT	554853.48	100071.42	596.31
CR-3304	66+16.2	39.0' RT	554840.34	100069.91	596.01

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3305	66+19.1	39.1' RT	554842.96	100071.35	596.12
CR-3306	66+23.4	39.1' RT	554846.69	100073.40	596.31
CR-3307	66+28.4	39.1' RT	554851.07	100075.80	596.38
CR-3308	66+37.3	34.3' RT	554861.27	100075.75	596.91
CR-3309	66+37.3	39.3' RT	554858.89	100080.15	596.99

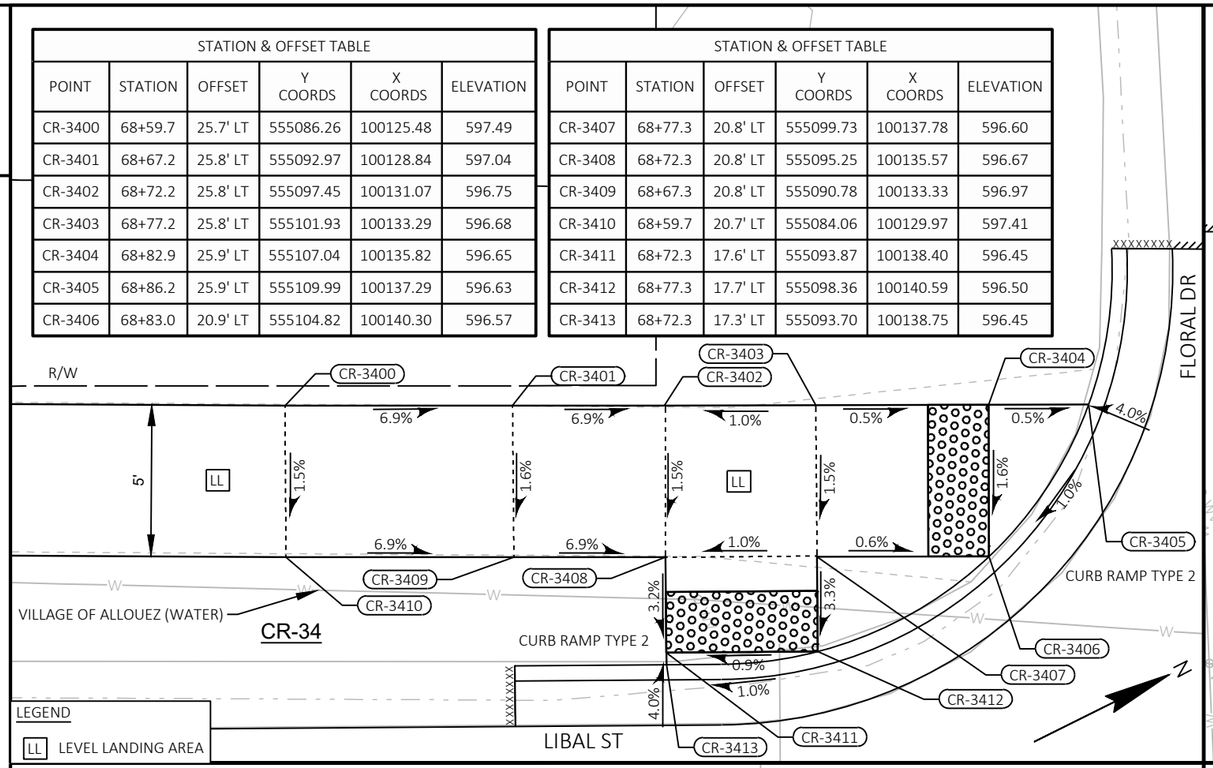


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 41	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021315-cr
PLOT DATE : 10/23/2023 11:40 AM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

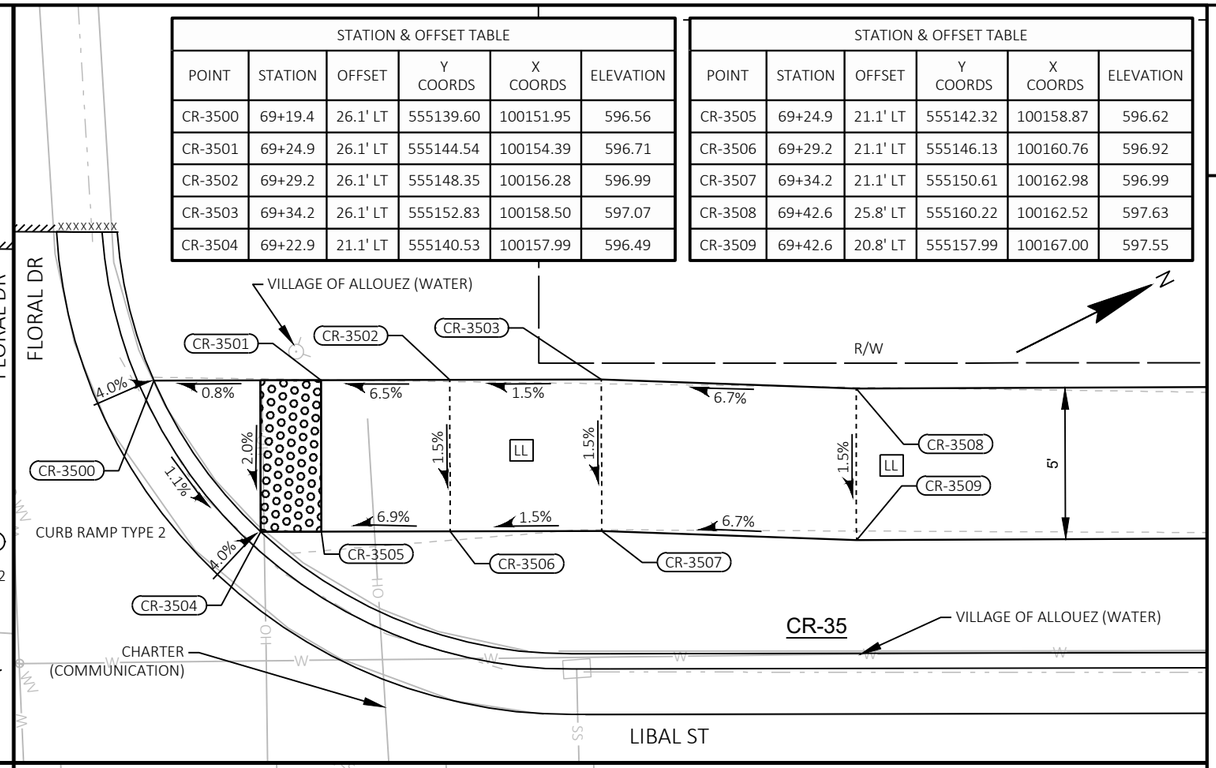
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3400	68+59.7	25.7' LT	555086.26	100125.48	597.49
CR-3401	68+67.2	25.8' LT	555092.97	100128.84	597.04
CR-3402	68+72.2	25.8' LT	555097.45	100131.07	596.75
CR-3403	68+77.2	25.8' LT	555101.93	100133.29	596.68
CR-3404	68+82.9	25.9' LT	555107.04	100135.82	596.65
CR-3405	68+86.2	25.9' LT	555109.99	100137.29	596.63
CR-3406	68+83.0	20.9' LT	555104.82	100140.30	596.57

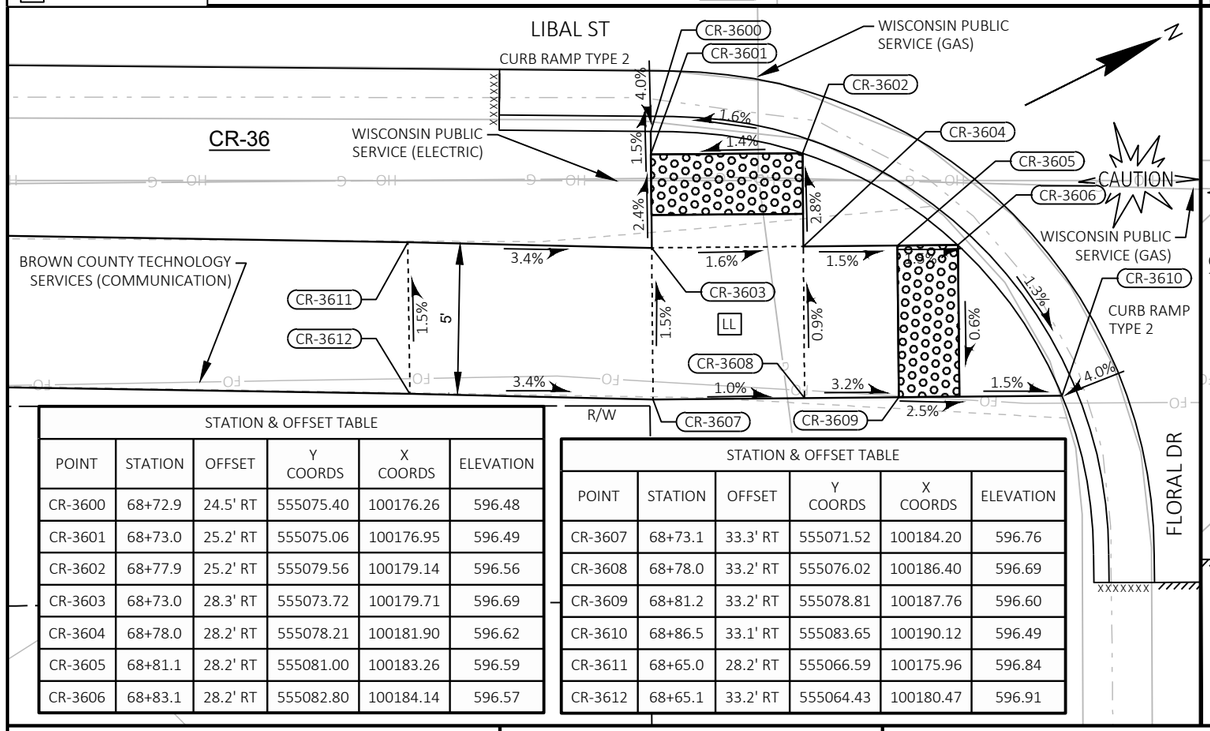
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3407	68+77.3	20.8' LT	555099.73	100137.78	596.60
CR-3408	68+72.3	20.8' LT	555095.25	100135.57	596.67
CR-3409	68+67.3	20.8' LT	555090.78	100133.33	596.97
CR-3410	68+59.7	20.7' LT	555084.06	100129.97	597.41
CR-3411	68+72.3	17.6' LT	555093.87	100138.40	596.45
CR-3412	68+77.3	17.7' LT	555098.36	100140.59	596.50
CR-3413	68+72.3	17.3' LT	555093.70	100138.75	596.45



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3500	69+19.4	26.1' LT	555139.60	100151.95	596.56
CR-3501	69+24.9	26.1' LT	555144.54	100154.39	596.71
CR-3502	69+29.2	26.1' LT	555148.35	100156.28	596.99
CR-3503	69+34.2	26.1' LT	555152.83	100158.50	597.07
CR-3504	69+22.9	21.1' LT	555140.53	100157.99	596.49

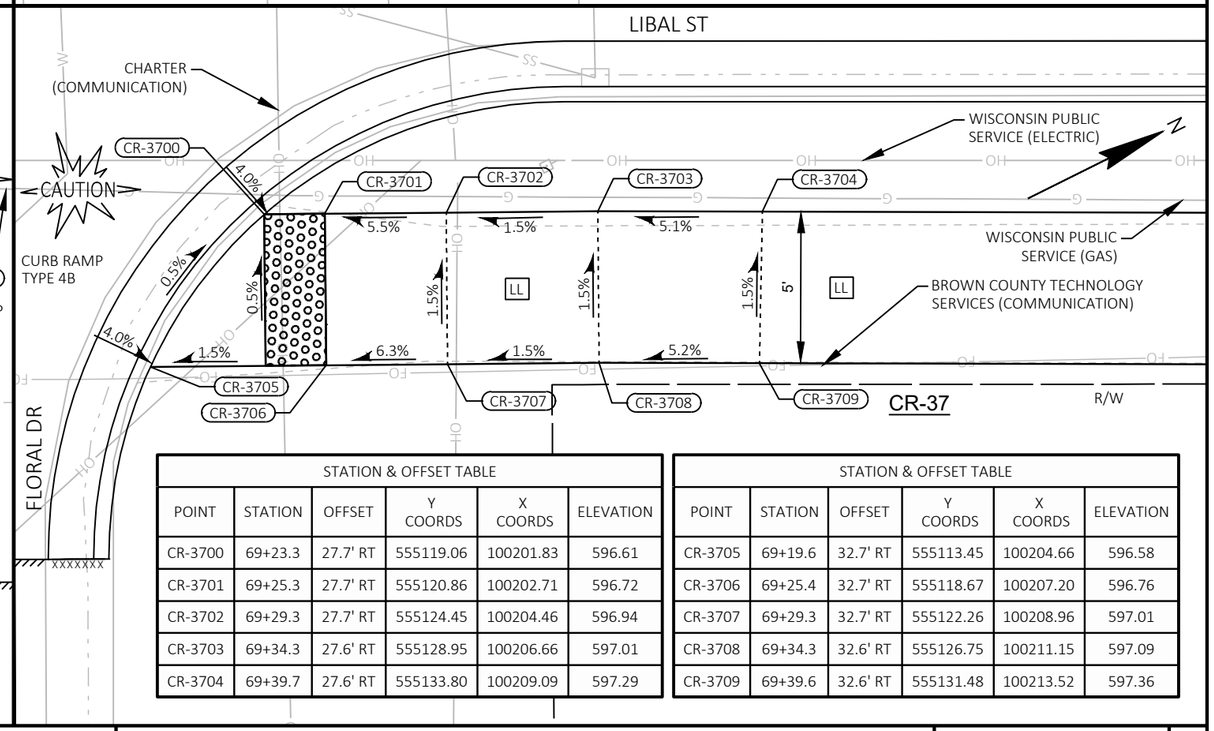
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3505	69+24.9	21.1' LT	555142.32	100158.87	596.62
CR-3506	69+29.2	21.1' LT	555146.13	100160.76	596.92
CR-3507	69+34.2	21.1' LT	555150.61	100162.98	596.99
CR-3508	69+42.6	25.8' LT	555160.22	100162.52	597.63
CR-3509	69+42.6	20.8' LT	555157.99	100167.00	597.55





STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3600	68+72.9	24.5' RT	555075.40	100176.26	596.48
CR-3601	68+73.0	25.2' RT	555075.06	100176.95	596.49
CR-3602	68+77.9	25.2' RT	555079.56	100179.14	596.56
CR-3603	68+73.0	28.3' RT	555073.72	100179.71	596.69
CR-3604	68+78.0	28.2' RT	555078.21	100181.90	596.62
CR-3605	68+81.1	28.2' RT	555081.00	100183.26	596.59
CR-3606	68+83.1	28.2' RT	555082.80	100184.14	596.57

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3607	68+73.1	33.3' RT	555071.52	100184.20	596.76
CR-3608	68+78.0	33.2' RT	555076.02	100186.40	596.69
CR-3609	68+81.2	33.2' RT	555078.81	100187.76	596.60
CR-3610	68+86.5	33.1' RT	555083.65	100190.12	596.49
CR-3611	68+65.0	28.2' RT	555066.59	100175.96	596.84
CR-3612	68+65.1	33.2' RT	555064.43	100180.47	596.91



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3700	69+23.3	27.7' RT	555119.06	100201.83	596.61
CR-3701	69+25.3	27.7' RT	555120.86	100202.71	596.72
CR-3702	69+29.3	27.7' RT	555124.45	100204.46	596.94
CR-3703	69+34.3	27.6' RT	555128.95	100206.66	597.01
CR-3704	69+39.7	27.6' RT	555133.80	100209.09	597.29

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3705	69+19.6	32.7' RT	555113.45	100204.66	596.58
CR-3706	69+25.4	32.7' RT	555118.67	100207.20	596.76
CR-3707	69+29.3	32.7' RT	555122.26	100208.96	597.01
CR-3708	69+34.3	32.6' RT	555126.75	100211.15	597.09
CR-3709	69+39.6	32.6' RT	555131.48	100213.52	597.36

LEGEND

LL LEVEL LANDING AREA

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 42	E

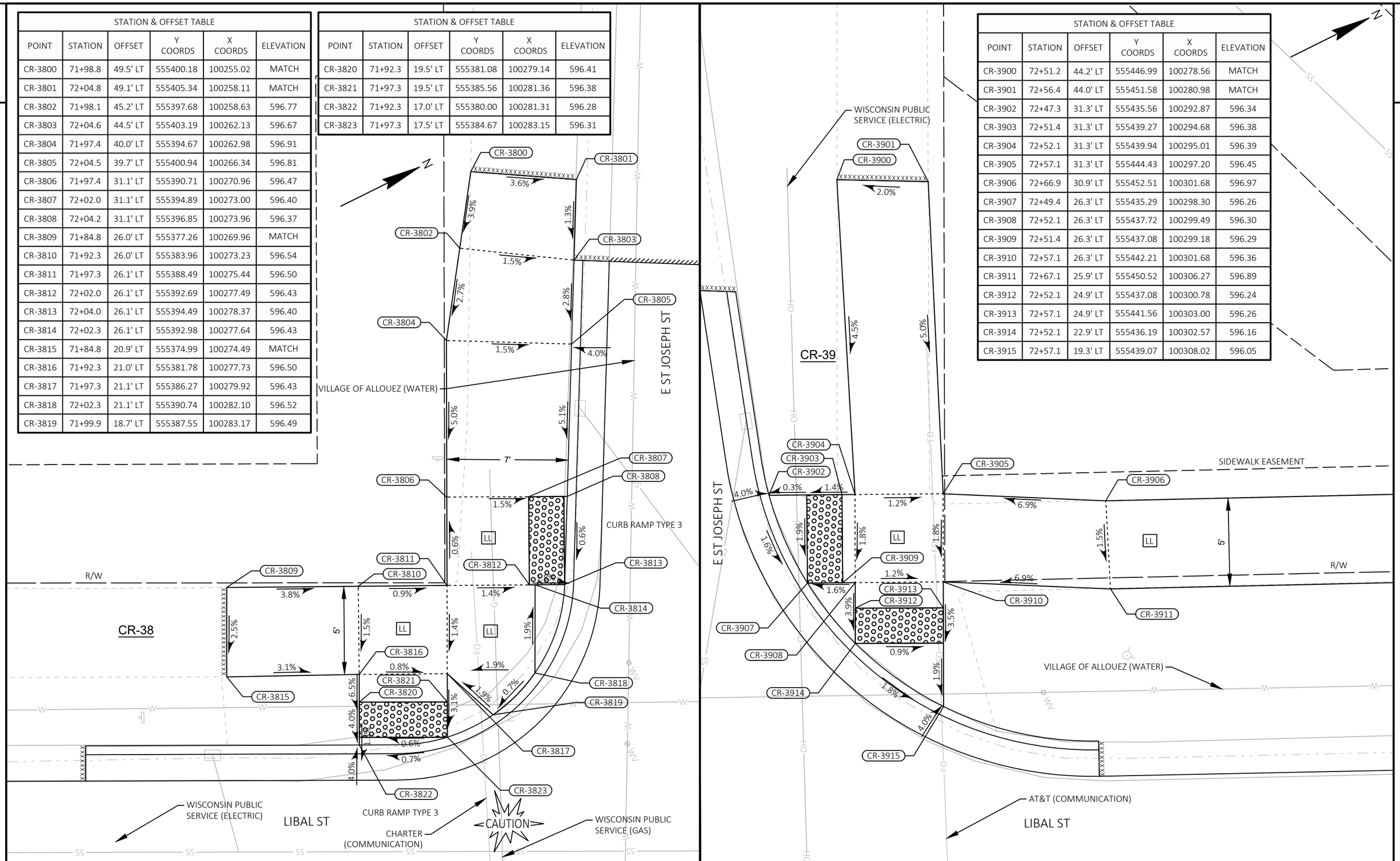
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021316-cr
PLOT DATE : 10/23/2023 11:40 AM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

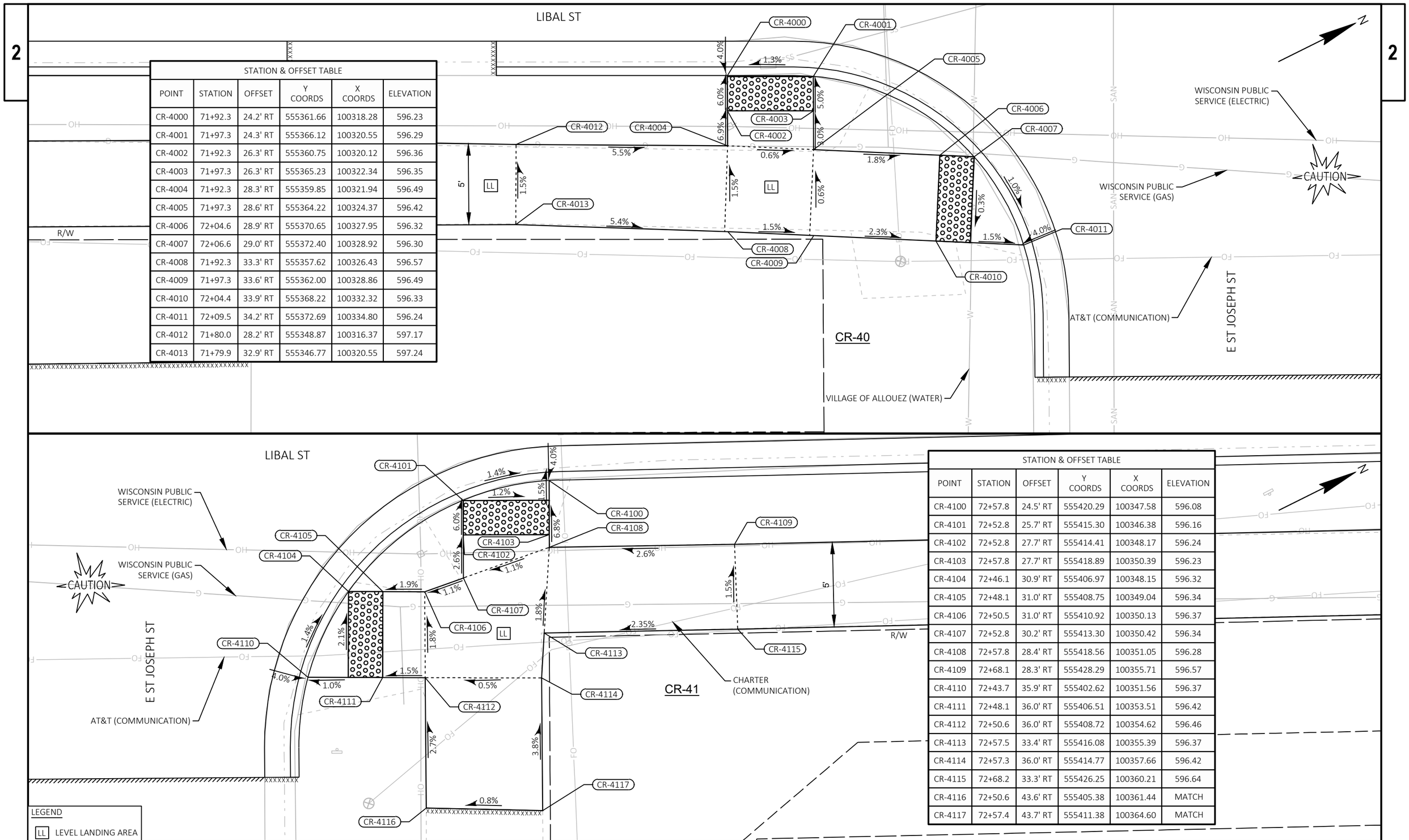
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3800	71+98.8	49.5' LT	555400.18	100255.02	MATCH
CR-3801	72+04.8	49.1' LT	555405.34	100258.11	MATCH
CR-3802	71+98.1	45.2' LT	555397.68	100258.63	596.77
CR-3803	72+04.6	44.5' LT	555403.19	100262.13	596.67
CR-3804	71+97.4	40.0' LT	555394.67	100262.98	596.91
CR-3805	72+04.5	39.7' LT	555400.94	100266.34	596.81
CR-3806	71+97.4	31.1' LT	555390.71	100270.96	596.47
CR-3807	72+02.0	31.1' LT	555394.89	100273.00	596.40
CR-3808	72+04.2	31.1' LT	555396.85	100273.96	596.37
CR-3809	71+84.8	26.0' LT	555377.26	100269.96	MATCH
CR-3810	71+92.3	26.0' LT	555383.96	100273.23	596.54
CR-3811	71+97.3	26.1' LT	555388.49	100275.44	596.50
CR-3812	72+02.0	26.1' LT	555392.69	100277.49	596.43
CR-3813	72+04.0	26.1' LT	555394.49	100278.37	596.40
CR-3814	72+02.3	26.1' LT	555392.98	100277.64	596.43
CR-3815	71+84.8	20.9' LT	555374.99	100274.49	MATCH
CR-3816	71+92.3	21.0' LT	555381.78	100277.73	596.50
CR-3817	71+97.3	21.1' LT	555386.27	100279.92	596.43
CR-3818	72+02.3	21.1' LT	555390.74	100282.10	596.52
CR-3819	71+99.9	18.7' LT	555387.55	100283.17	596.49

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3820	71+92.3	19.5' LT	555381.08	100279.14	596.41
CR-3821	71+97.3	19.5' LT	555385.56	100281.36	596.38
CR-3822	71+92.3	17.0' LT	555380.00	100281.31	596.28
CR-3823	71+97.3	17.5' LT	555384.67	100283.15	596.31

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-3900	72+51.2	44.2' LT	555446.99	100278.56	MATCH
CR-3901	72+56.4	44.0' LT	555451.58	100280.98	MATCH
CR-3902	72+47.3	31.3' LT	555435.56	100292.87	596.34
CR-3903	72+51.4	31.3' LT	555439.27	100294.68	596.38
CR-3904	72+52.1	31.3' LT	555439.94	100295.01	596.39
CR-3905	72+57.1	31.3' LT	555444.43	100297.20	596.45
CR-3906	72+66.9	30.9' LT	555452.51	100301.68	596.97
CR-3907	72+49.4	26.3' LT	555435.29	100298.30	596.26
CR-3908	72+52.1	26.3' LT	555437.72	100299.49	596.30
CR-3909	72+51.4	26.3' LT	555437.08	100299.18	596.29
CR-3910	72+57.1	26.3' LT	555442.21	100301.68	596.36
CR-3911	72+67.1	25.9' LT	555450.52	100306.27	596.89
CR-3912	72+52.1	24.9' LT	555437.08	100300.78	596.24
CR-3913	72+57.1	24.9' LT	555441.56	100303.00	596.26
CR-3914	72+52.1	22.9' LT	555436.19	100302.57	596.16
CR-3915	72+57.1	19.3' LT	555439.07	100308.02	596.05



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 43	E



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4000	71+92.3	24.2' RT	555361.66	100318.28	596.23
CR-4001	71+97.3	24.3' RT	555366.12	100320.55	596.29
CR-4002	71+92.3	26.3' RT	555360.75	100320.12	596.36
CR-4003	71+97.3	26.3' RT	555365.23	100322.34	596.35
CR-4004	71+92.3	28.3' RT	555359.85	100321.94	596.49
CR-4005	71+97.3	28.6' RT	555364.22	100324.37	596.42
CR-4006	72+04.6	28.9' RT	555370.65	100327.95	596.32
CR-4007	72+06.6	29.0' RT	555372.40	100328.92	596.30
CR-4008	71+92.3	33.3' RT	555357.62	100326.43	596.57
CR-4009	71+97.3	33.6' RT	555362.00	100328.86	596.49
CR-4010	72+04.4	33.9' RT	555368.22	100332.32	596.33
CR-4011	72+09.5	34.2' RT	555372.69	100334.80	596.24
CR-4012	71+80.0	28.2' RT	555348.87	100316.37	597.17
CR-4013	71+79.9	32.9' RT	555346.77	100320.55	597.24

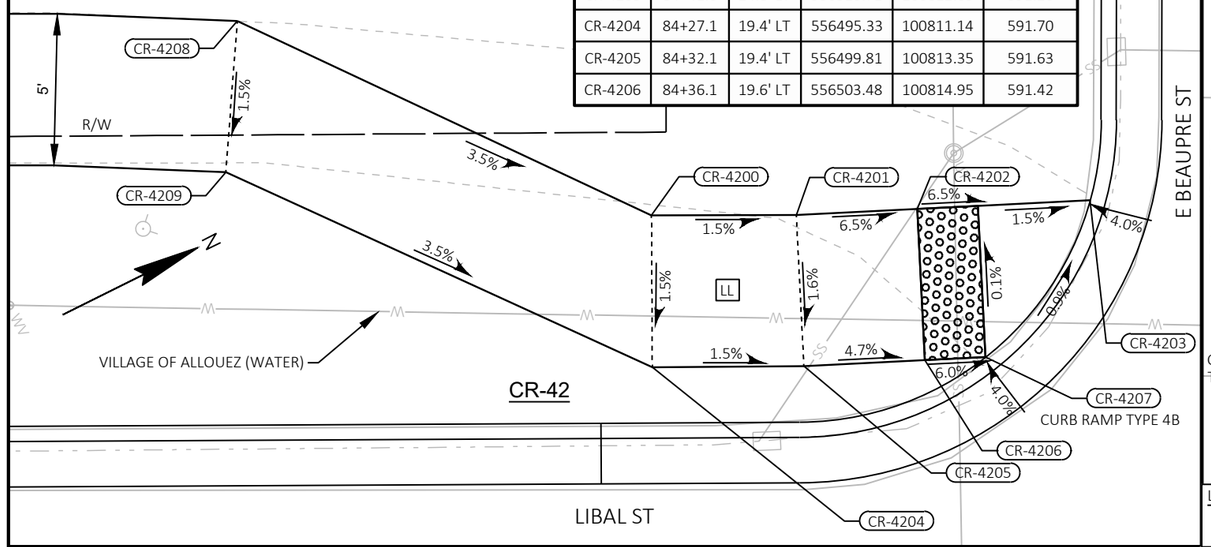
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4100	72+57.8	24.5' RT	555420.29	100347.58	596.08
CR-4101	72+52.8	25.7' RT	555415.30	100346.38	596.16
CR-4102	72+52.8	27.7' RT	555414.41	100348.17	596.24
CR-4103	72+57.8	27.7' RT	555418.89	100350.39	596.23
CR-4104	72+46.1	30.9' RT	555406.97	100348.15	596.32
CR-4105	72+48.1	31.0' RT	555408.75	100349.04	596.34
CR-4106	72+50.5	31.0' RT	555410.92	100350.13	596.37
CR-4107	72+52.8	30.2' RT	555413.30	100350.42	596.34
CR-4108	72+57.8	28.4' RT	555418.56	100351.05	596.28
CR-4109	72+68.1	28.3' RT	555428.29	100355.71	596.57
CR-4110	72+43.7	35.9' RT	555402.62	100351.56	596.37
CR-4111	72+48.1	36.0' RT	555406.51	100353.51	596.42
CR-4112	72+50.6	36.0' RT	555408.72	100354.62	596.46
CR-4113	72+57.5	33.4' RT	555416.08	100355.39	596.37
CR-4114	72+57.3	36.0' RT	555414.77	100357.66	596.42
CR-4115	72+68.2	33.3' RT	555426.25	100360.21	596.64
CR-4116	72+50.6	43.6' RT	555405.38	100361.44	MATCH
CR-4117	72+57.4	43.7' RT	555411.38	100364.60	MATCH

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 44	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021318-cr
PLOT DATE : 10/23/2023 11:41 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

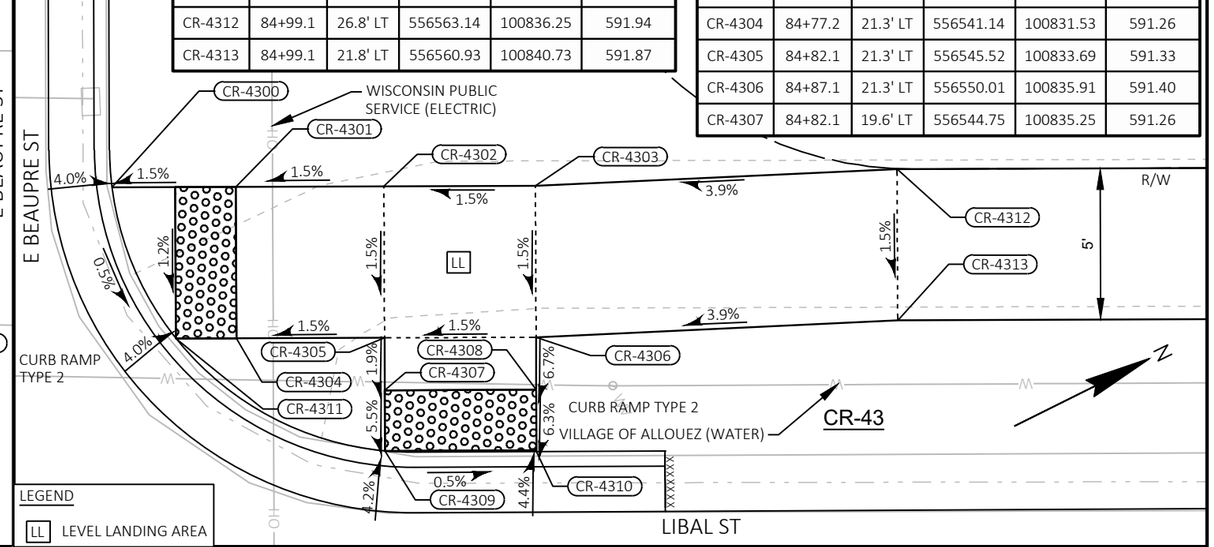
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4207	84+38.1	19.7' LT	556505.31	100815.75	591.32
CR-4208	84+13.5	30.9' LT	556488.17	100794.82	592.31
CR-4209	84+13.1	25.9' LT	556485.61	100799.11	592.23

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4200	84+27.1	24.4' LT	556497.54	100806.65	591.78
CR-4201	84+31.9	24.4' LT	556501.82	100808.77	591.70
CR-4202	84+35.9	24.6' LT	556505.48	100810.37	591.44
CR-4203	84+41.6	24.8' LT	556510.71	100812.65	591.26
CR-4204	84+27.1	19.4' LT	556495.33	100811.14	591.70
CR-4205	84+32.1	19.4' LT	556499.81	100813.35	591.63
CR-4206	84+36.1	19.6' LT	556503.48	100814.95	591.42



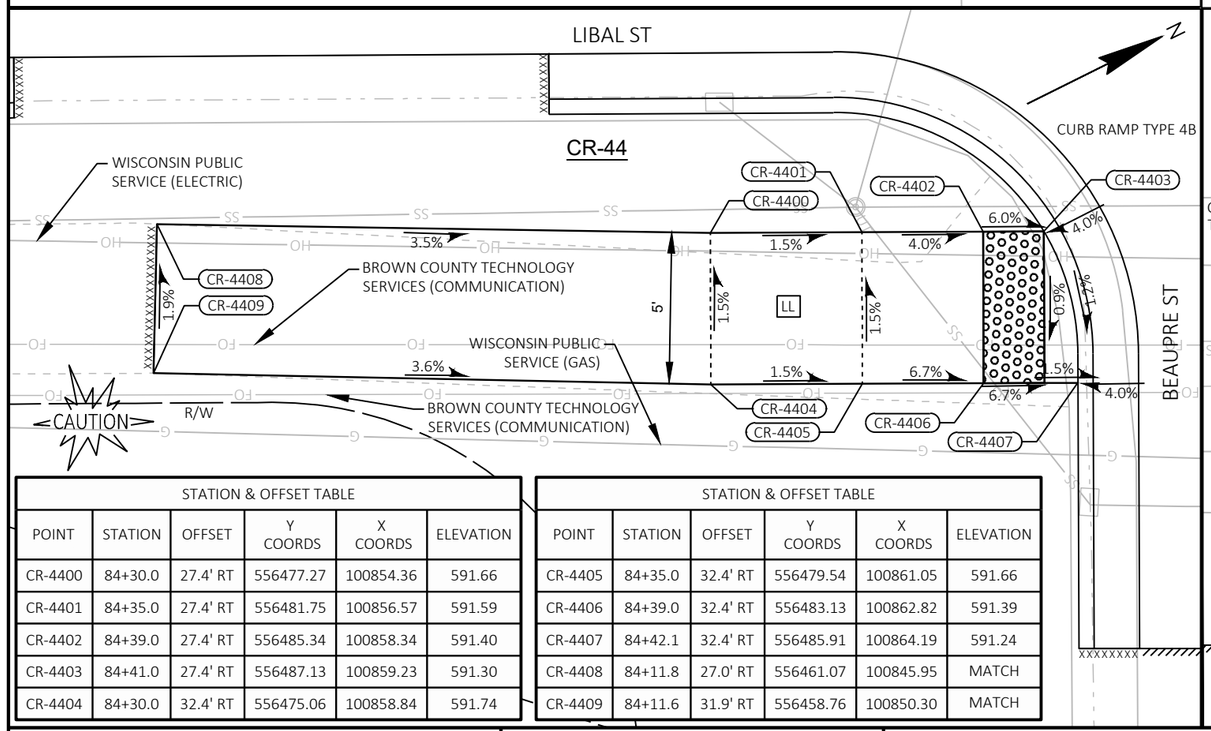
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4308	84+87.1	19.6' LT	556549.24	100837.46	591.29
CR-4309	84+82.1	17.6' LT	556543.87	100837.04	591.18
CR-4310	84+87.1	17.5' LT	556548.33	100839.29	591.16
CR-4311	84+75.2	21.3' LT	556539.35	100830.64	591.23
CR-4312	84+99.1	26.8' LT	556563.14	100836.25	591.94
CR-4313	84+99.1	21.8' LT	556560.93	100840.73	591.87

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4300	84+73.2	26.3' LT	556539.69	100825.23	591.26
CR-4301	84+77.2	26.3' LT	556543.36	100827.05	591.32
CR-4302	84+82.1	26.3' LT	556547.74	100829.21	591.40
CR-4303	84+87.1	26.3' LT	556552.22	100831.42	591.48
CR-4304	84+77.2	21.3' LT	556541.14	100831.53	591.26
CR-4305	84+82.1	21.3' LT	556545.52	100833.69	591.33
CR-4306	84+87.1	21.3' LT	556550.01	100835.91	591.40
CR-4307	84+82.1	19.6' LT	556544.75	100835.25	591.26



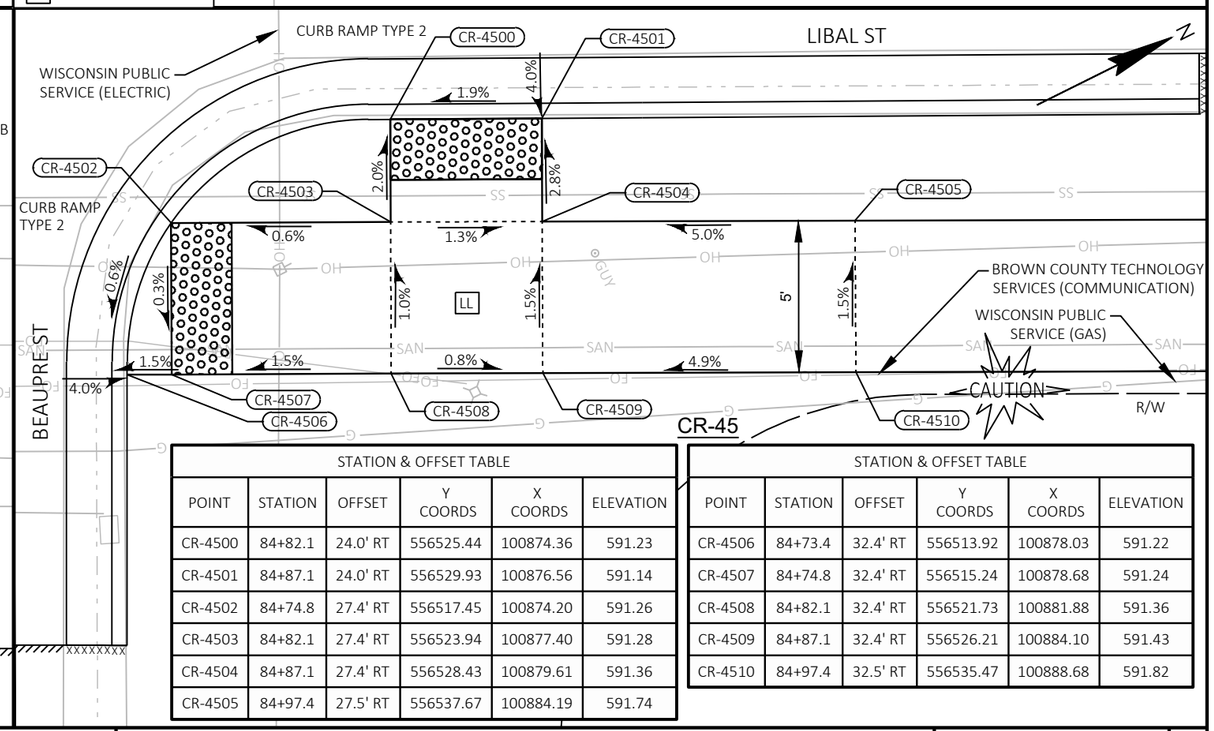
LEGEND

LL LEVEL LANDING AREA



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4400	84+30.0	27.4' RT	556477.27	100854.36	591.66
CR-4401	84+35.0	27.4' RT	556481.75	100856.57	591.59
CR-4402	84+39.0	27.4' RT	556485.34	100858.34	591.40
CR-4403	84+41.0	27.4' RT	556487.13	100859.23	591.30
CR-4404	84+30.0	32.4' RT	556475.06	100858.84	591.74

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4405	84+35.0	32.4' RT	556479.54	100861.05	591.66
CR-4406	84+39.0	32.4' RT	556483.13	100862.82	591.39
CR-4407	84+42.1	32.4' RT	556485.91	100864.19	591.24
CR-4408	84+11.8	27.0' RT	556461.07	100845.95	MATCH
CR-4409	84+11.6	31.9' RT	556458.76	100850.30	MATCH



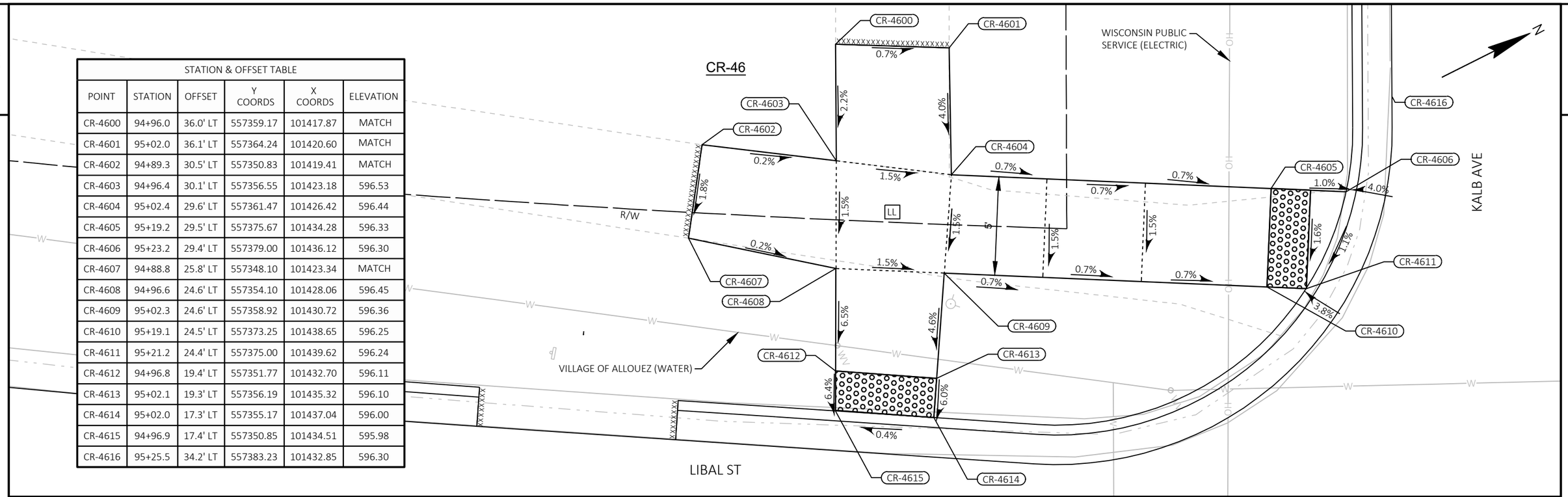
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4500	84+82.1	24.0' RT	556525.44	100874.36	591.23
CR-4501	84+87.1	24.0' RT	556529.93	100876.56	591.14
CR-4502	84+74.8	27.4' RT	556517.45	100874.20	591.26
CR-4503	84+82.1	27.4' RT	556523.94	100877.40	591.28
CR-4504	84+87.1	27.4' RT	556528.43	100879.61	591.36
CR-4505	84+97.4	27.5' RT	556537.67	100884.19	591.74

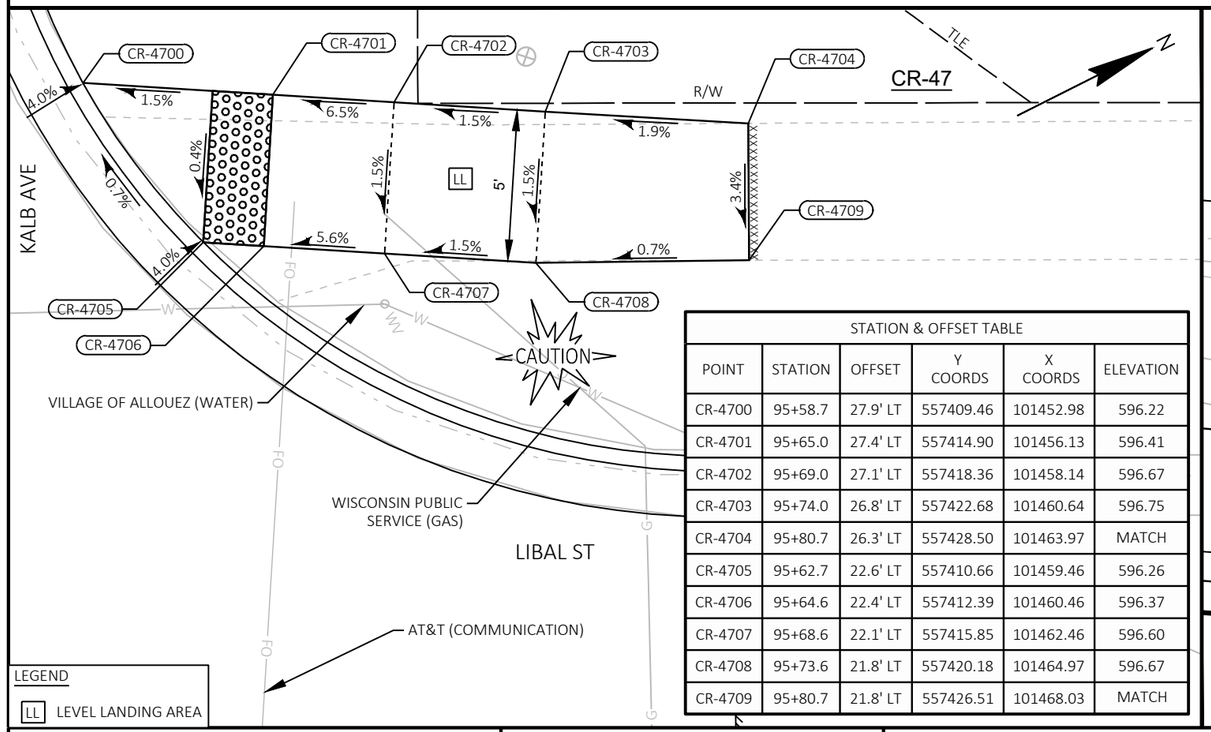
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4506	84+73.4	32.4' RT	556513.92	100878.03	591.22
CR-4507	84+74.8	32.4' RT	556515.24	100878.68	591.24
CR-4508	84+82.1	32.4' RT	556521.73	100881.88	591.36
CR-4509	84+87.1	32.4' RT	556526.21	100884.10	591.43
CR-4510	84+97.4	32.5' RT	556535.47	100888.68	591.82

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 45	E

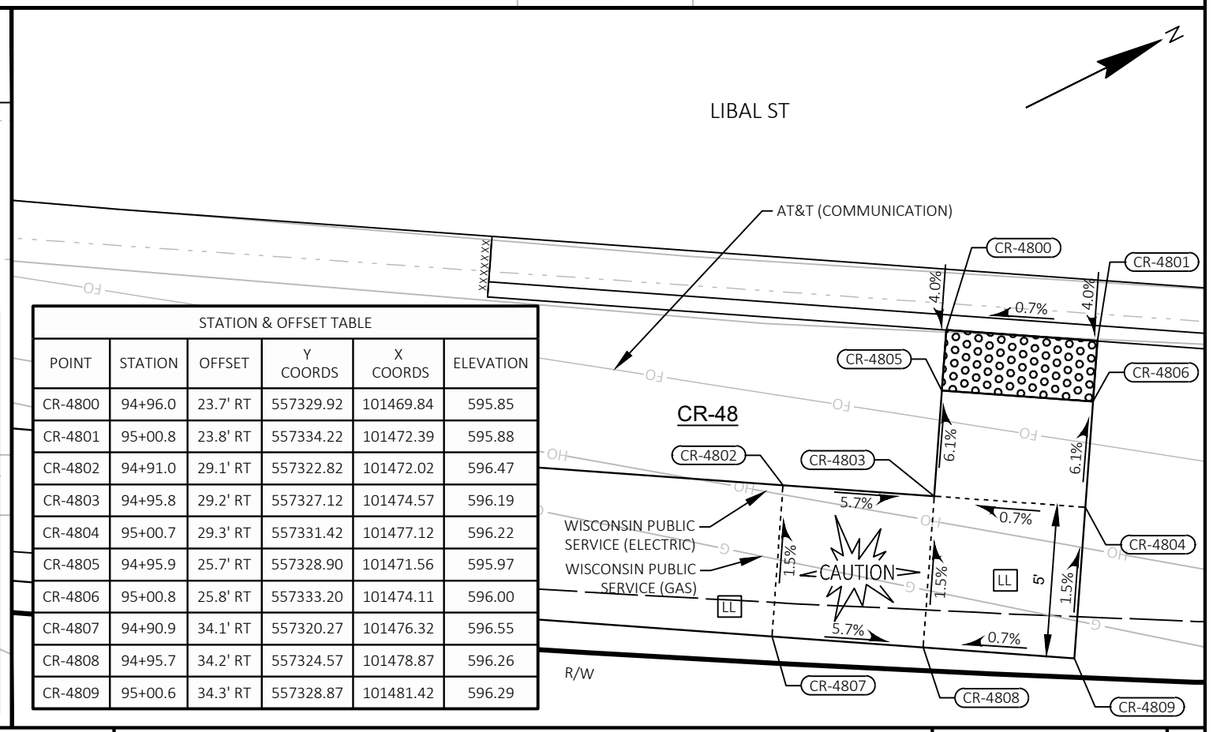
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021319-cr
PLOT DATE : 10/23/2023 11:41 AM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4600	94+96.0	36.0' LT	557359.17	101417.87	MATCH
CR-4601	95+02.0	36.1' LT	557364.24	101420.60	MATCH
CR-4602	94+89.3	30.5' LT	557350.83	101419.41	MATCH
CR-4603	94+96.4	30.1' LT	557356.55	101423.18	596.53
CR-4604	95+02.4	29.6' LT	557361.47	101426.42	596.44
CR-4605	95+19.2	29.5' LT	557375.67	101434.28	596.33
CR-4606	95+23.2	29.4' LT	557379.00	101436.12	596.30
CR-4607	94+88.8	25.8' LT	557348.10	101423.34	MATCH
CR-4608	94+96.6	24.6' LT	557354.10	101428.06	596.45
CR-4609	95+02.3	24.6' LT	557358.92	101430.72	596.36
CR-4610	95+19.1	24.5' LT	557373.25	101438.65	596.25
CR-4611	95+21.2	24.4' LT	557375.00	101439.62	596.24
CR-4612	94+96.8	19.4' LT	557351.77	101432.70	596.11
CR-4613	95+02.1	19.3' LT	557356.19	101435.32	596.10
CR-4614	95+02.0	17.3' LT	557355.17	101437.04	596.00
CR-4615	94+96.9	17.4' LT	557350.85	101434.51	595.98
CR-4616	95+25.5	34.2' LT	557383.23	101432.85	596.30





STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4700	95+58.7	27.9' LT	557409.46	101452.98	596.22
CR-4701	95+65.0	27.4' LT	557414.90	101456.13	596.41
CR-4702	95+69.0	27.1' LT	557418.36	101458.14	596.67
CR-4703	95+74.0	26.8' LT	557422.68	101460.64	596.75
CR-4704	95+80.7	26.3' LT	557428.50	101463.97	MATCH
CR-4705	95+62.7	22.6' LT	557410.66	101459.46	596.26
CR-4706	95+64.6	22.4' LT	557412.39	101460.46	596.37
CR-4707	95+68.6	22.1' LT	557415.85	101462.46	596.60
CR-4708	95+73.6	21.8' LT	557420.18	101464.97	596.67
CR-4709	95+80.7	21.8' LT	557426.51	101468.03	MATCH



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CR-4800	94+96.0	23.7' RT	557329.92	101469.84	595.85
CR-4801	95+00.8	23.8' RT	557334.22	101472.39	595.88
CR-4802	94+91.0	29.1' RT	557322.82	101472.02	596.47
CR-4803	94+95.8	29.2' RT	557327.12	101474.57	596.19
CR-4804	95+00.7	29.3' RT	557331.42	101477.12	596.22
CR-4805	94+95.9	25.7' RT	557328.90	101471.56	595.97
CR-4806	95+00.8	25.8' RT	557333.20	101474.11	596.00
CR-4807	94+90.9	34.1' RT	557320.27	101476.32	596.55
CR-4808	94+95.7	34.2' RT	557324.57	101478.87	596.26
CR-4809	95+00.6	34.3' RT	557328.87	101481.42	596.29

LEGEND

LL LEVEL LANDING AREA

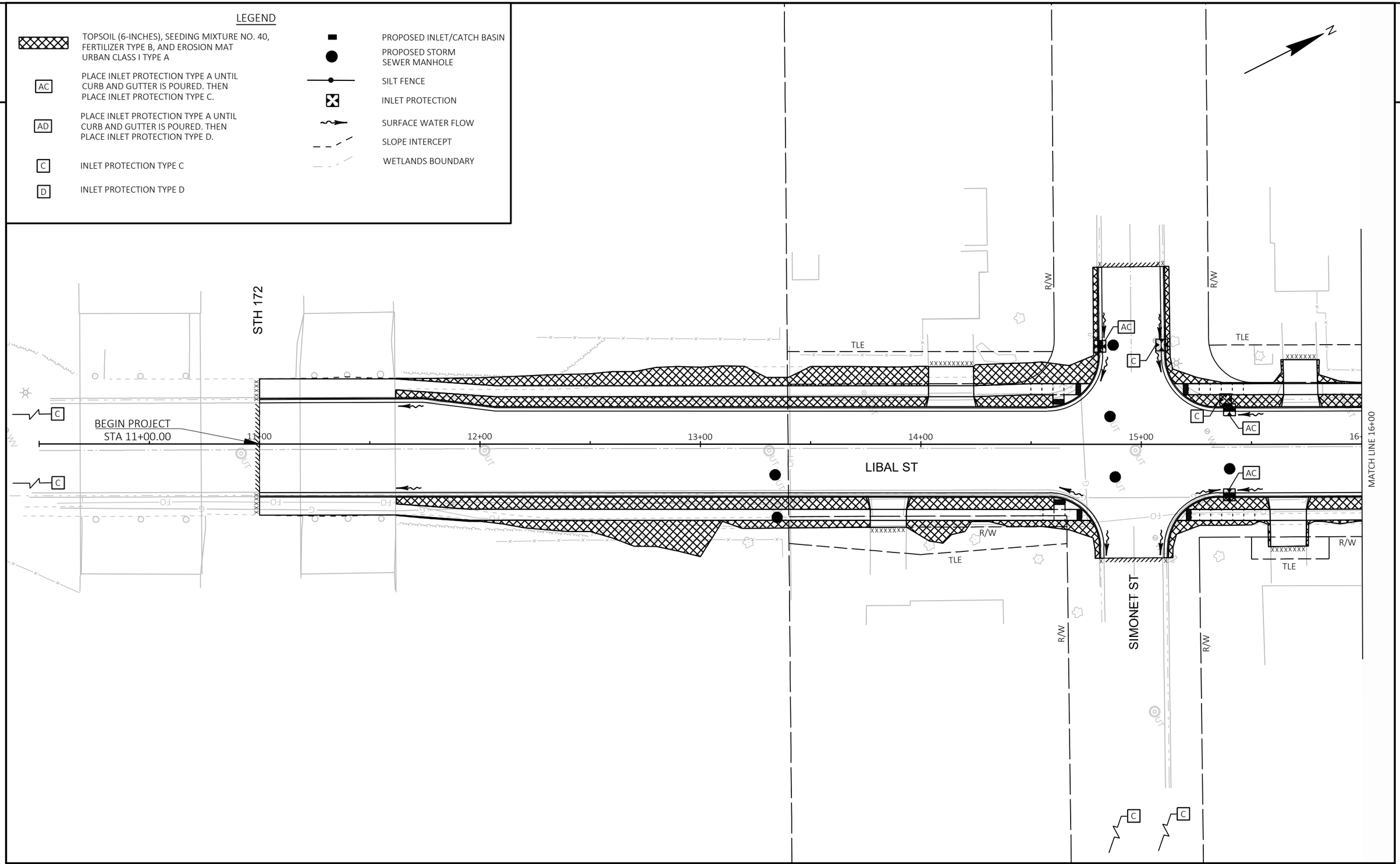
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET 46	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021320-cr
PLOT DATE : 10/23/2023 11:41 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY



2

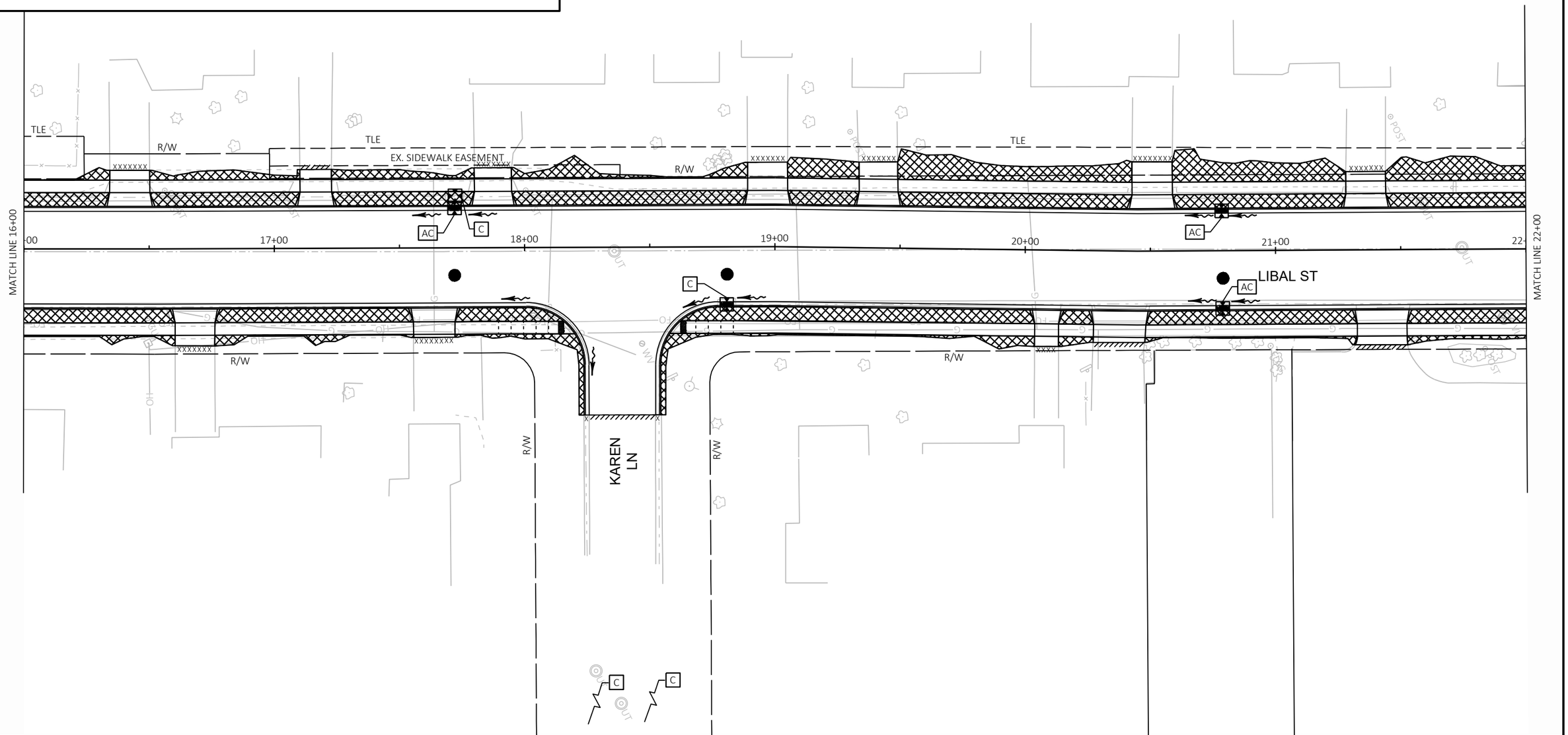
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 47	E

2

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY

N



2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 48	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022002-ec

PLOT DATE : 10/24/2023 11:10 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:40 FT

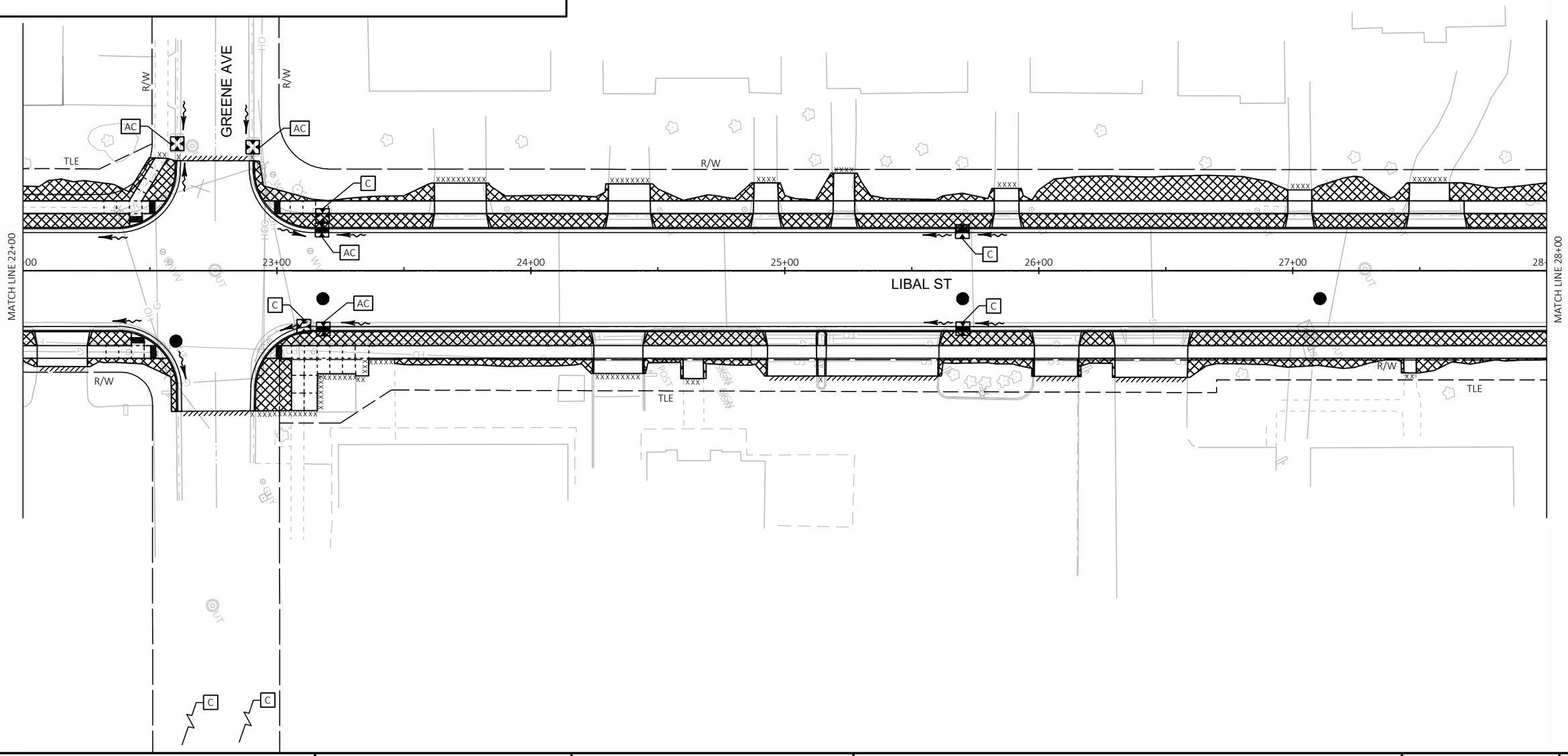
WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY

N



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 49	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022003-ec

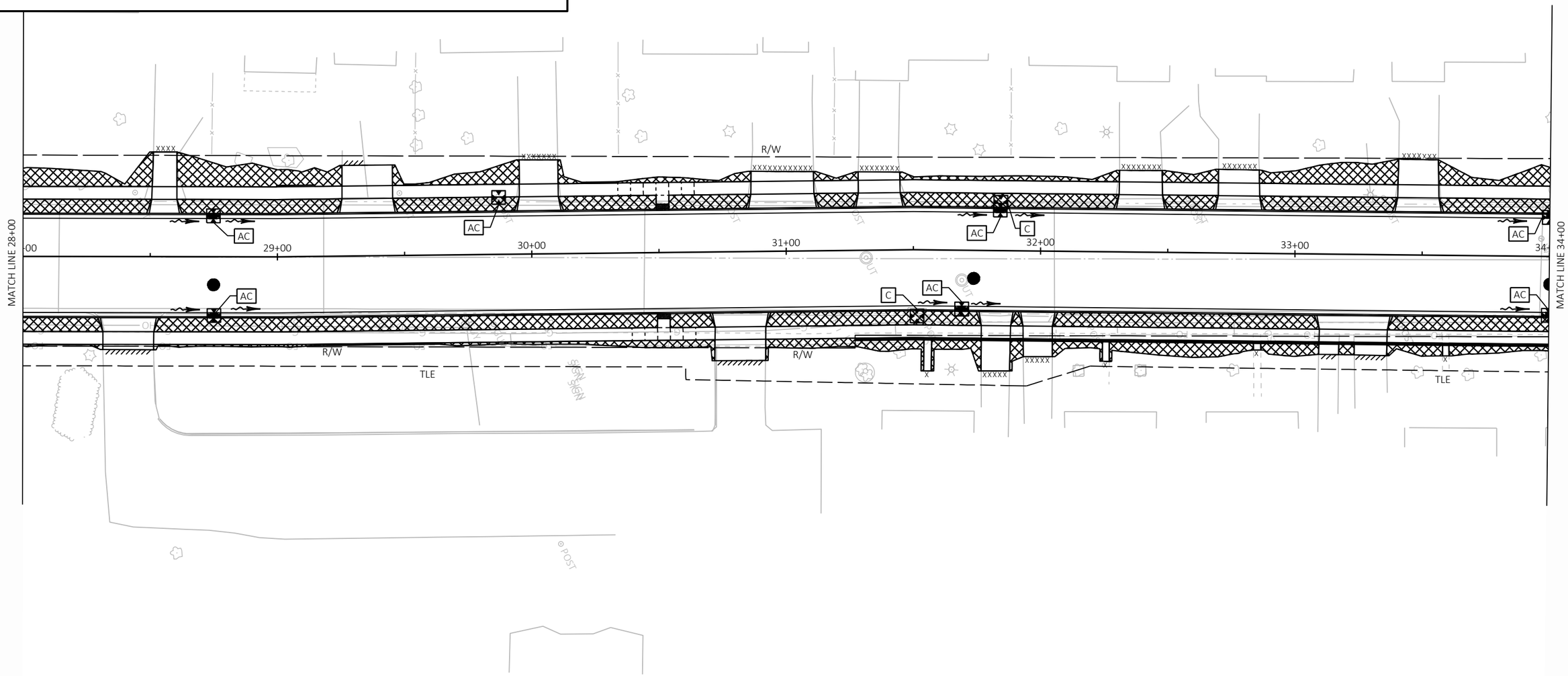
PLOT DATE : 10/24/2023 11:10 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY

N



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 50	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022004-ec

PLOT DATE : 10/24/2023 11:10 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY

N

2

MATCH LINE 34+00

34+00 35+00 36+00 37+00 38+00 39+00 40+00

MATCH LINE 40+00

LIBAL ST

R/W

TLE

AC AC AC C

BLACKHAWK DR

R/W R/W

C C

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 51	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022005-ec

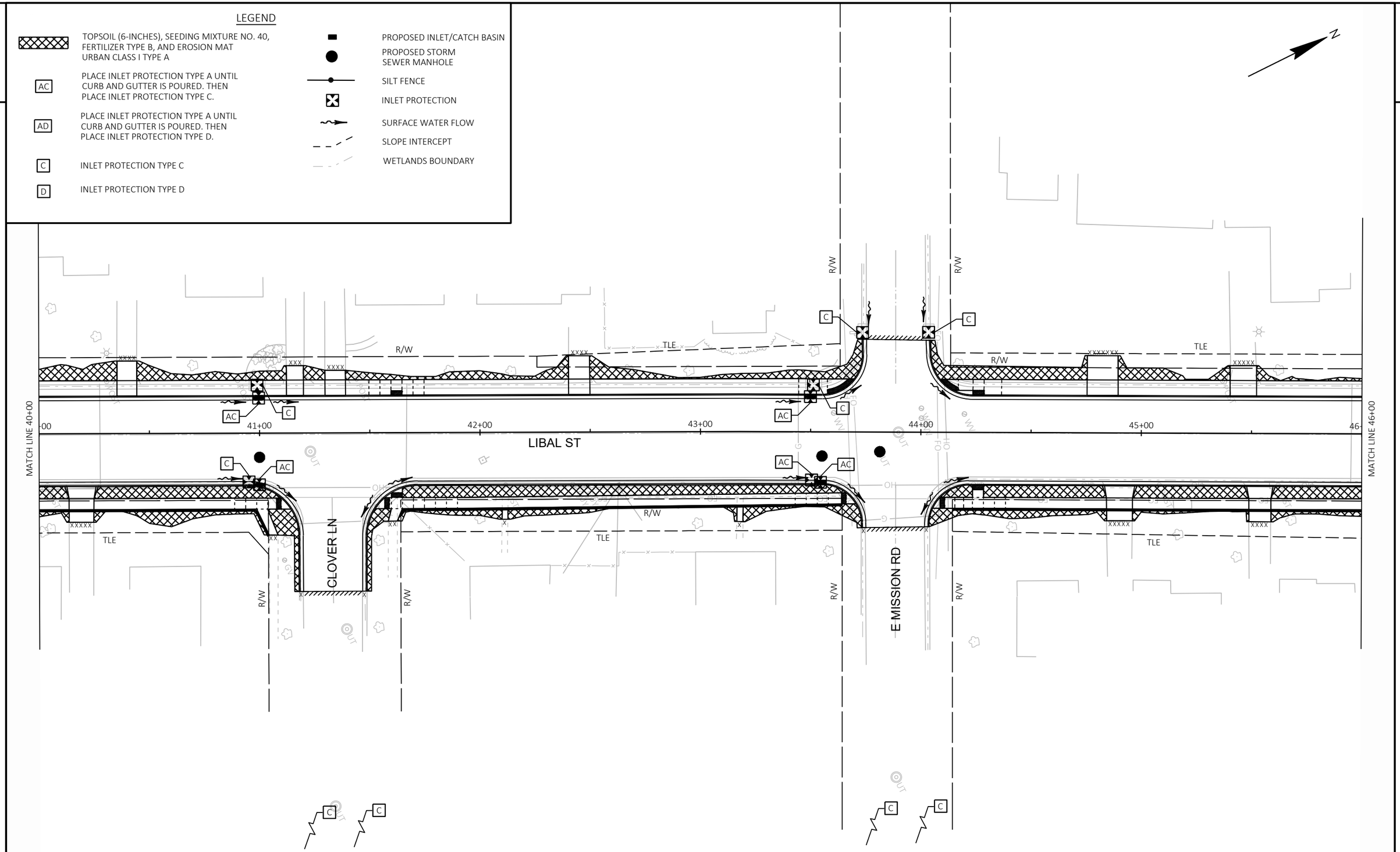
PLOT DATE : 10/24/2023 11:10 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 52	E

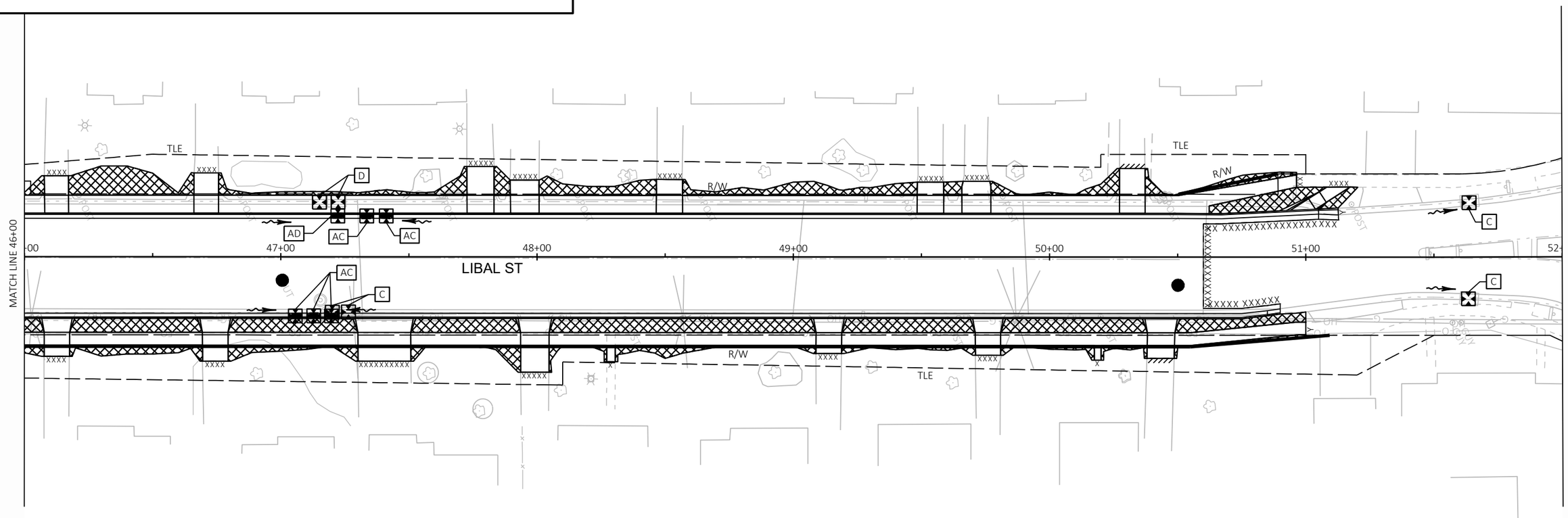
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022006-ec
PLOT DATE : 10/24/2023 11:10 AM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY

N



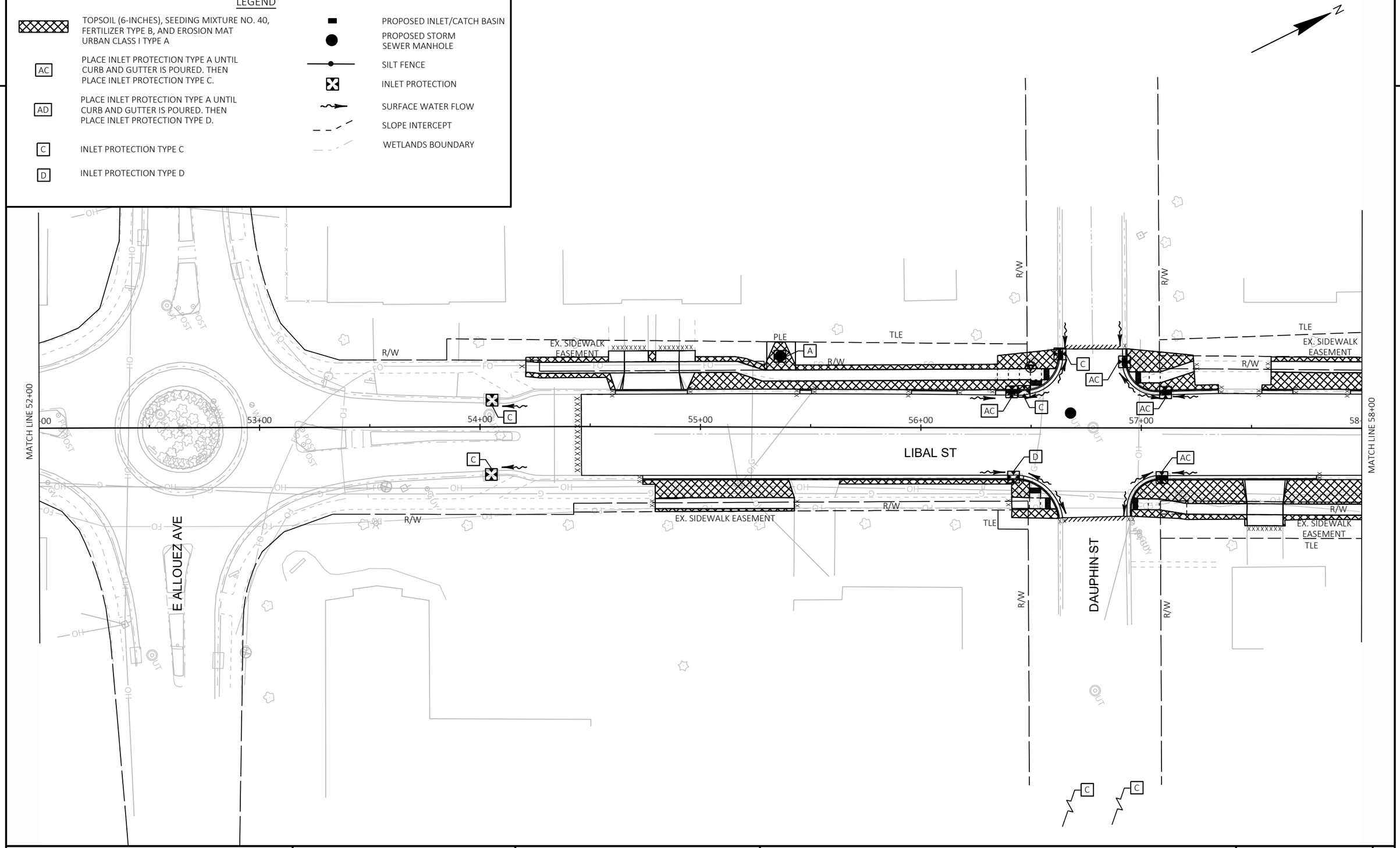
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 53	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022007-ec
PLOT DATE : 10/24/2023 11:10 AM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY

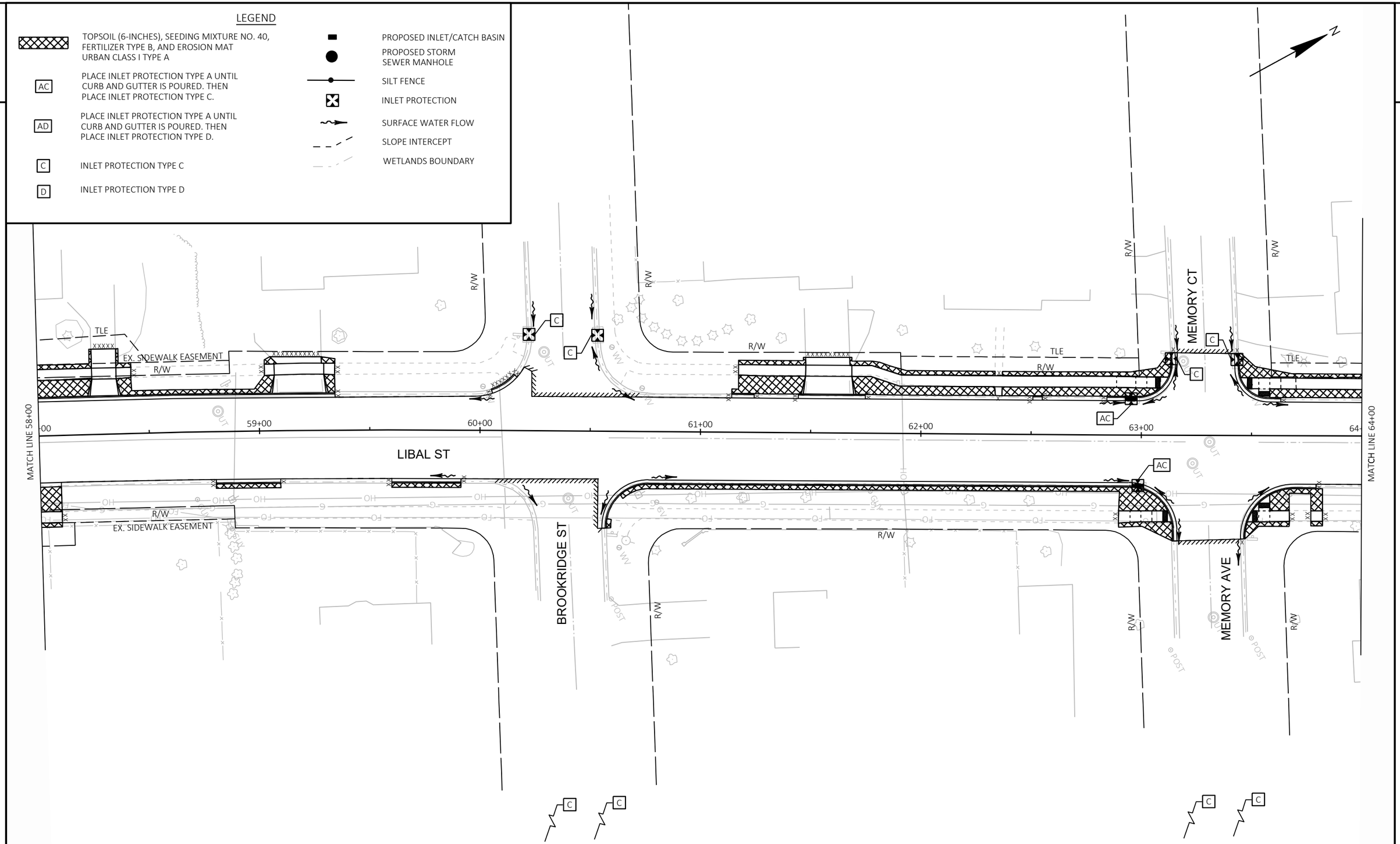


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 54	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022008-ec
PLOT DATE : 10/24/2023 11:10 AM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY

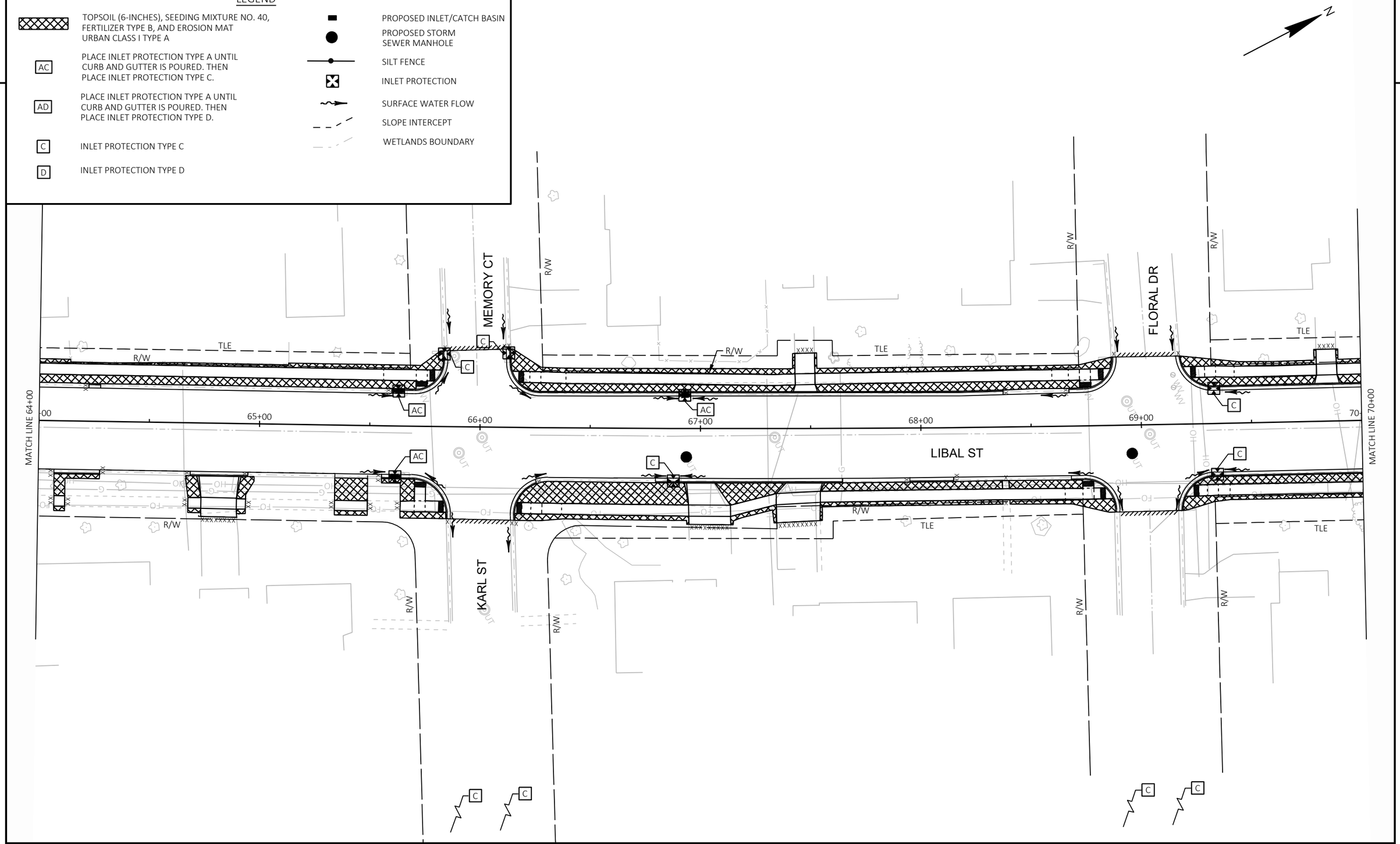


2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 55	E

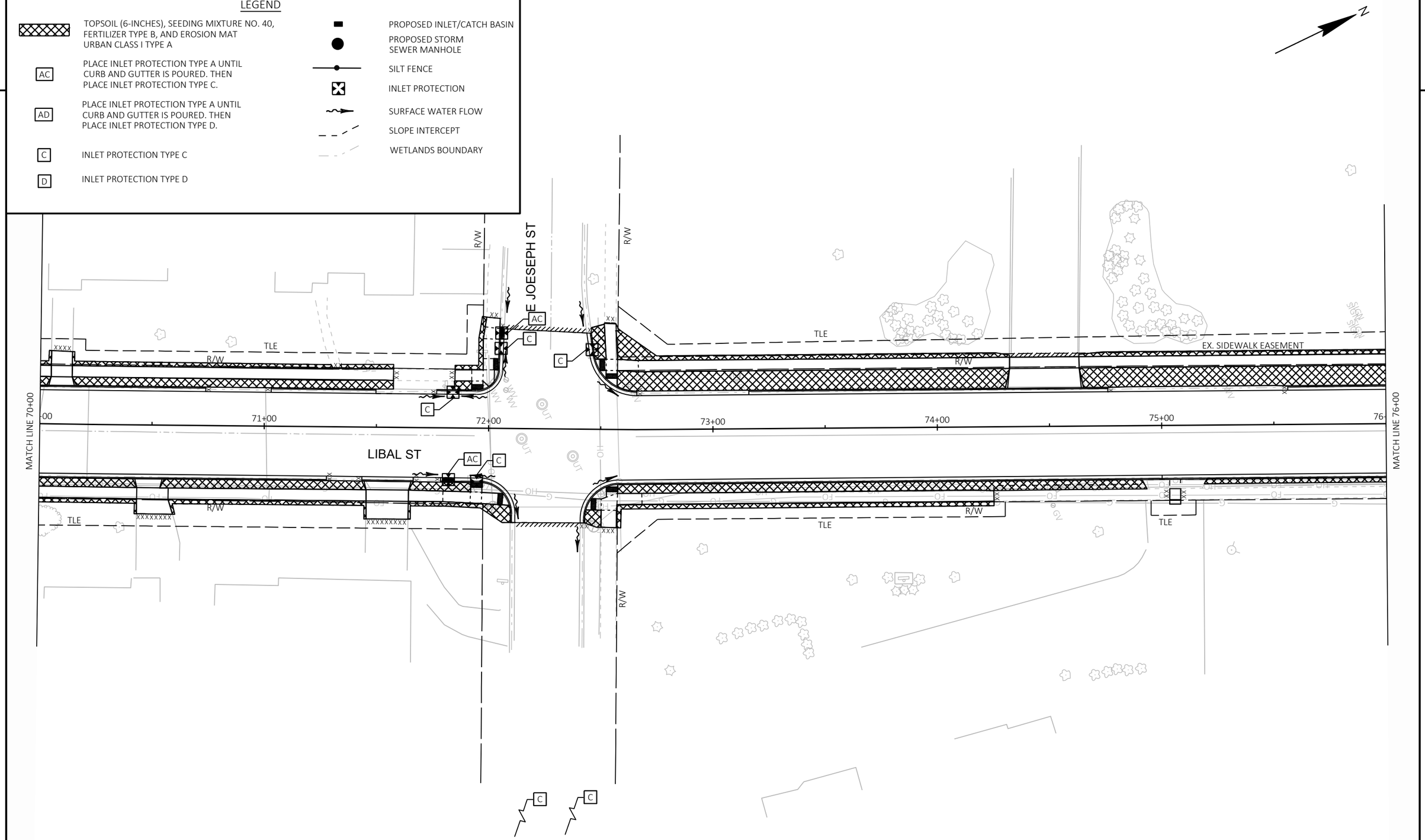
LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY



LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY



LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY

N

MATCH LINE 76+00

77+00 78+00 79+00 80+00 81+00 82+00

MATCH LINE 82+00

TLE

R/W

EX. SIDEWALK EASEMENT

LIBAL ST

TLE

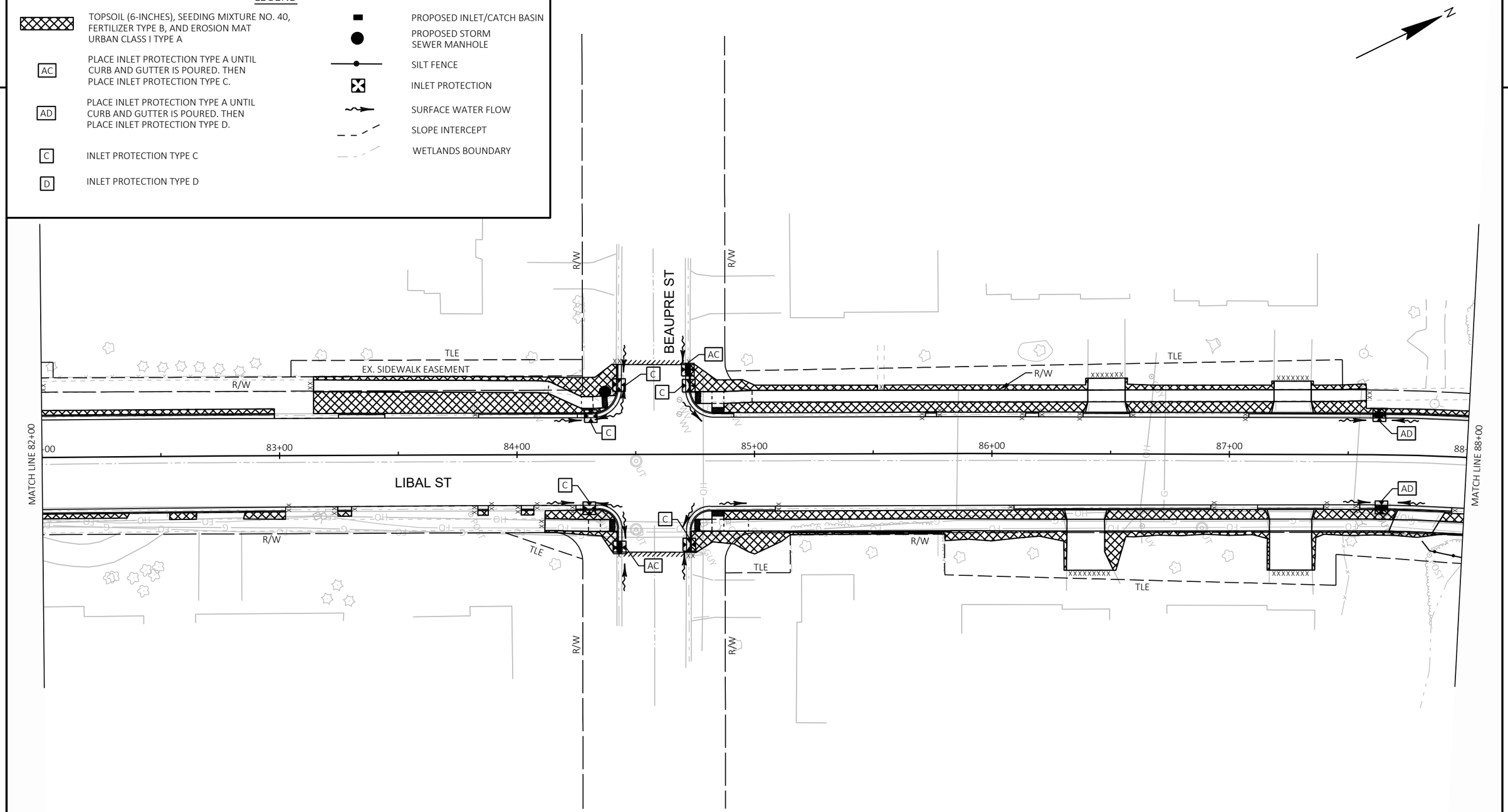
R/W

TLE

C

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY



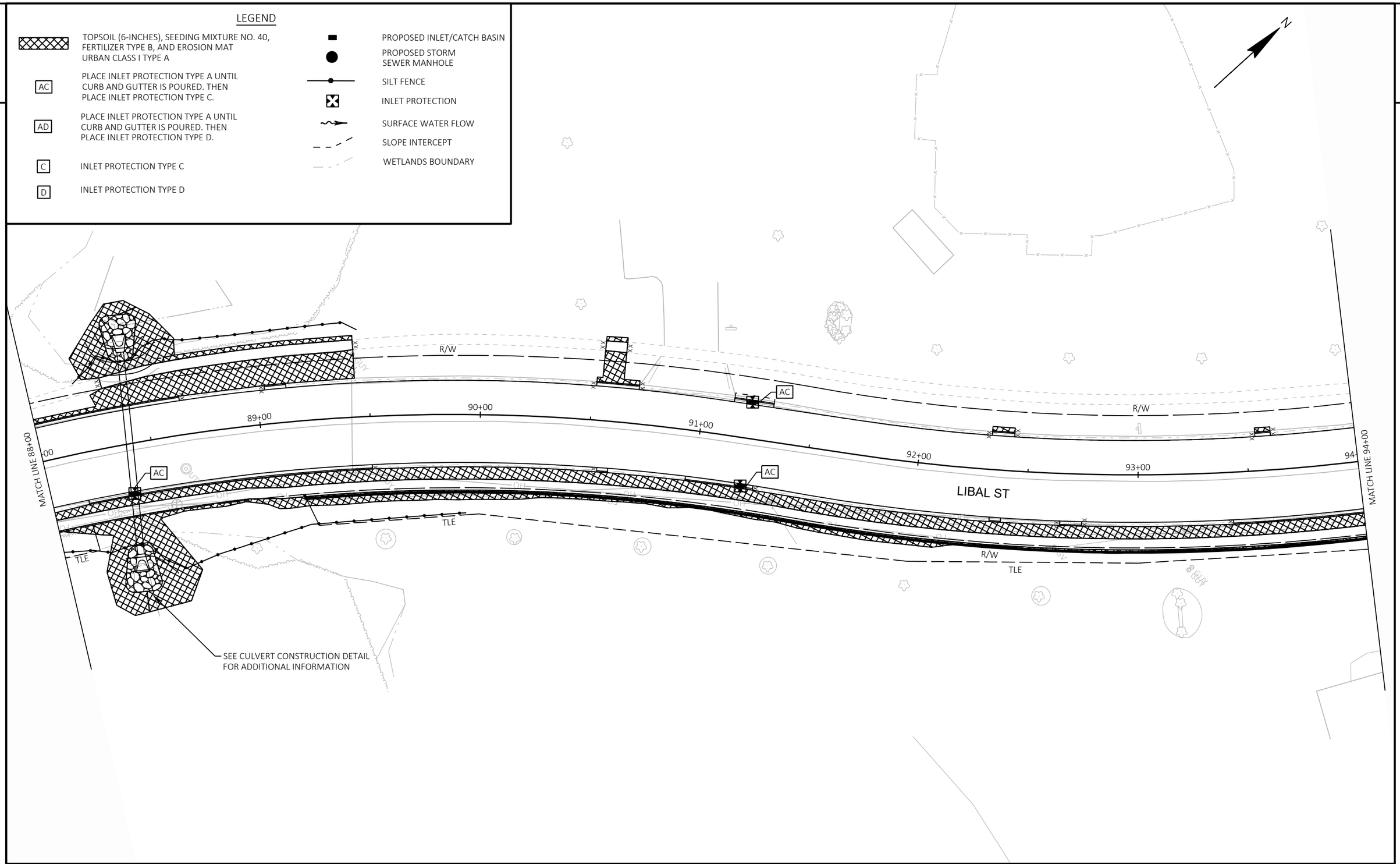
2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 59	E

2

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 60	E

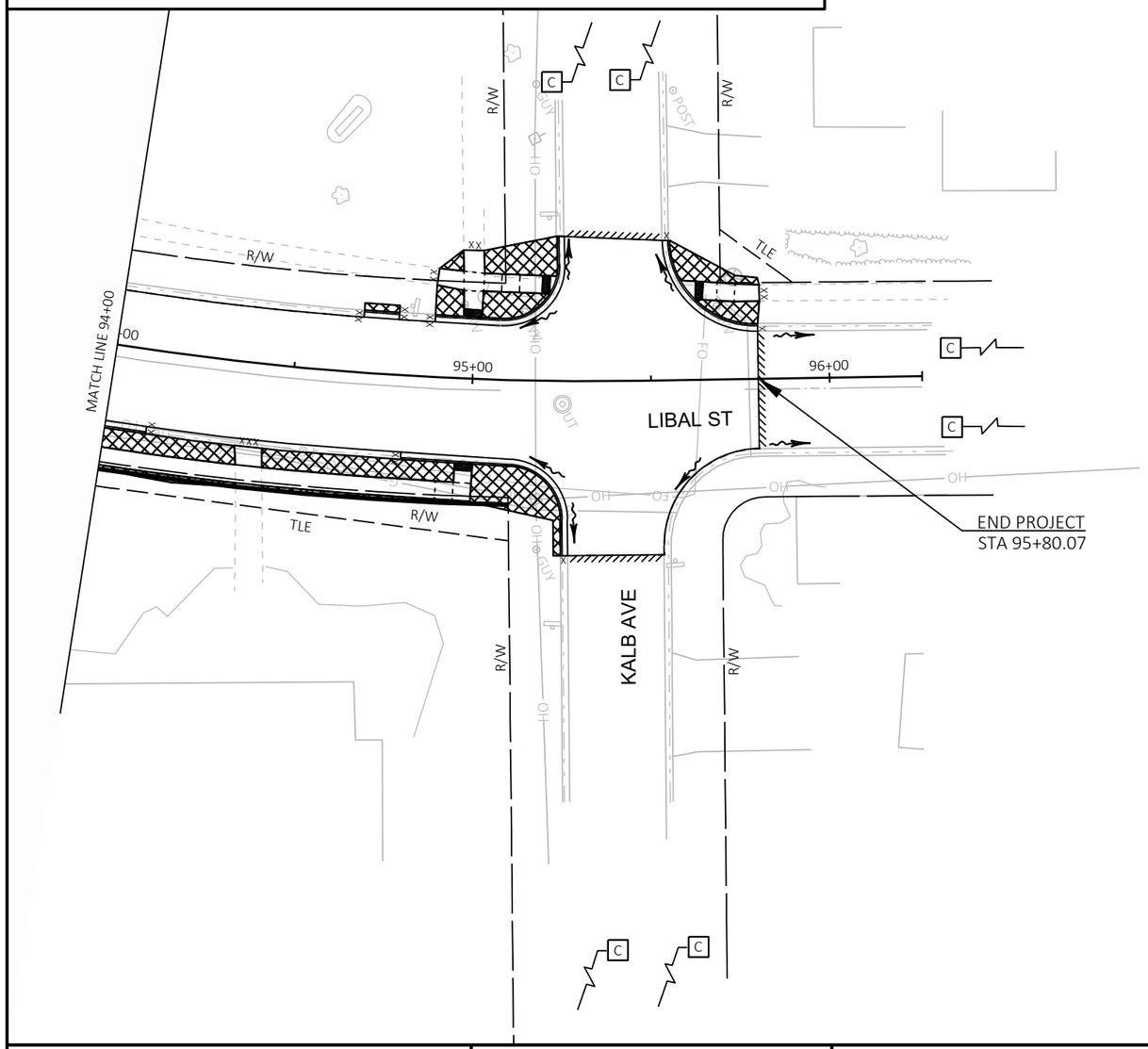
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022014-ec

PLOT DATE : 10/25/2023 3:26 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- TOPSOIL (6-INCHES), SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS I TYPE A
- AC — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE C.
- AD — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED. THEN PLACE INLET PROTECTION TYPE D.
- C — INLET PROTECTION TYPE C
- D — INLET PROTECTION TYPE D
- PROPOSED INLET/CATCH BASIN
- PROPOSED STORM SEWER MANHOLE
- SILT FENCE
- INLET PROTECTION
- SURFACE WATER FLOW
- SLOPE INTERCEPT
- WETLANDS BOUNDARY



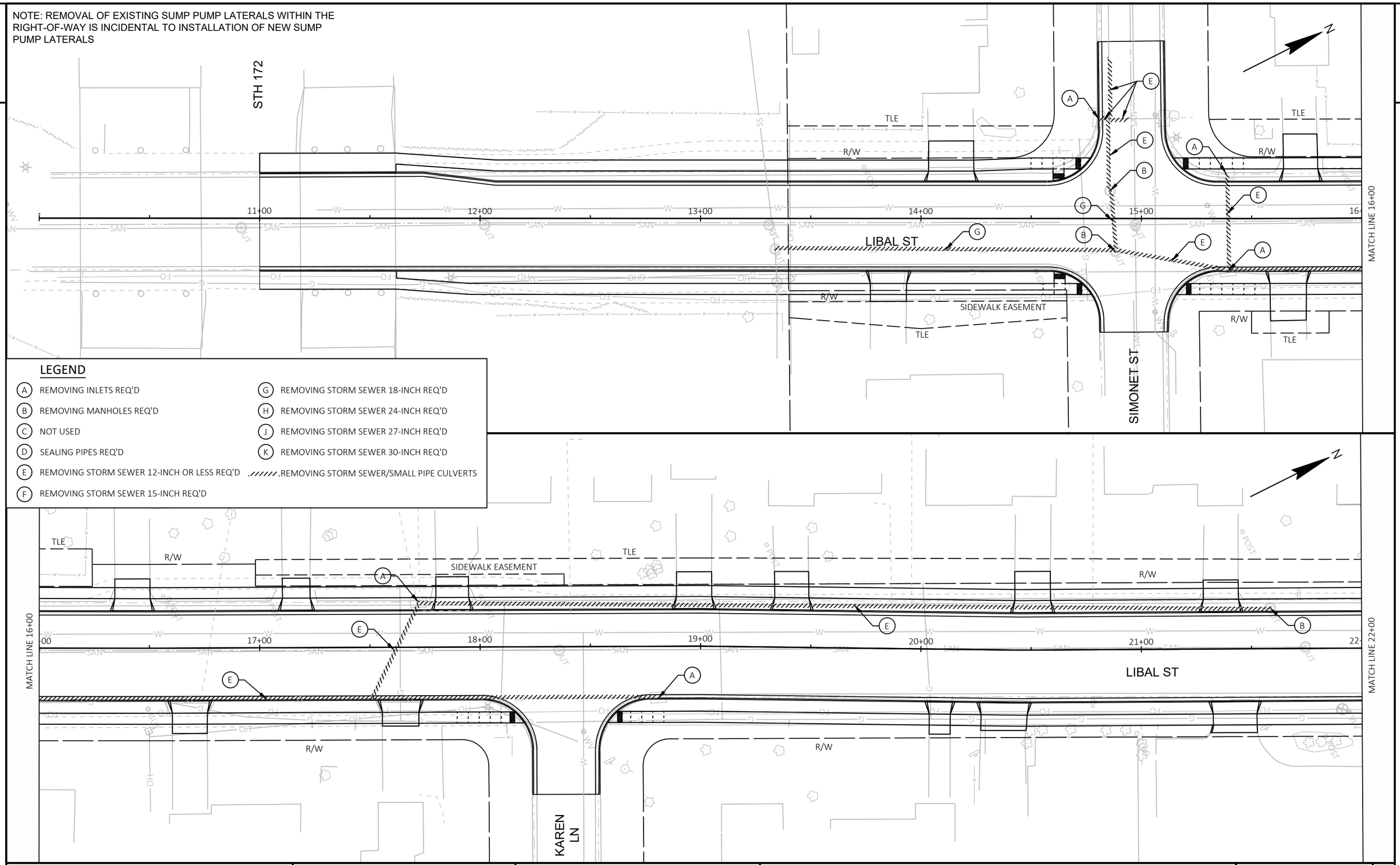
2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	EROSION CONTROL	SHEET 61	E

NOTE: REMOVAL OF EXISTING SUMP PUMP LATERALS WITHIN THE RIGHT-OF-WAY IS INCIDENTAL TO INSTALLATION OF NEW SUMP PUMP LATERALS

LEGEND

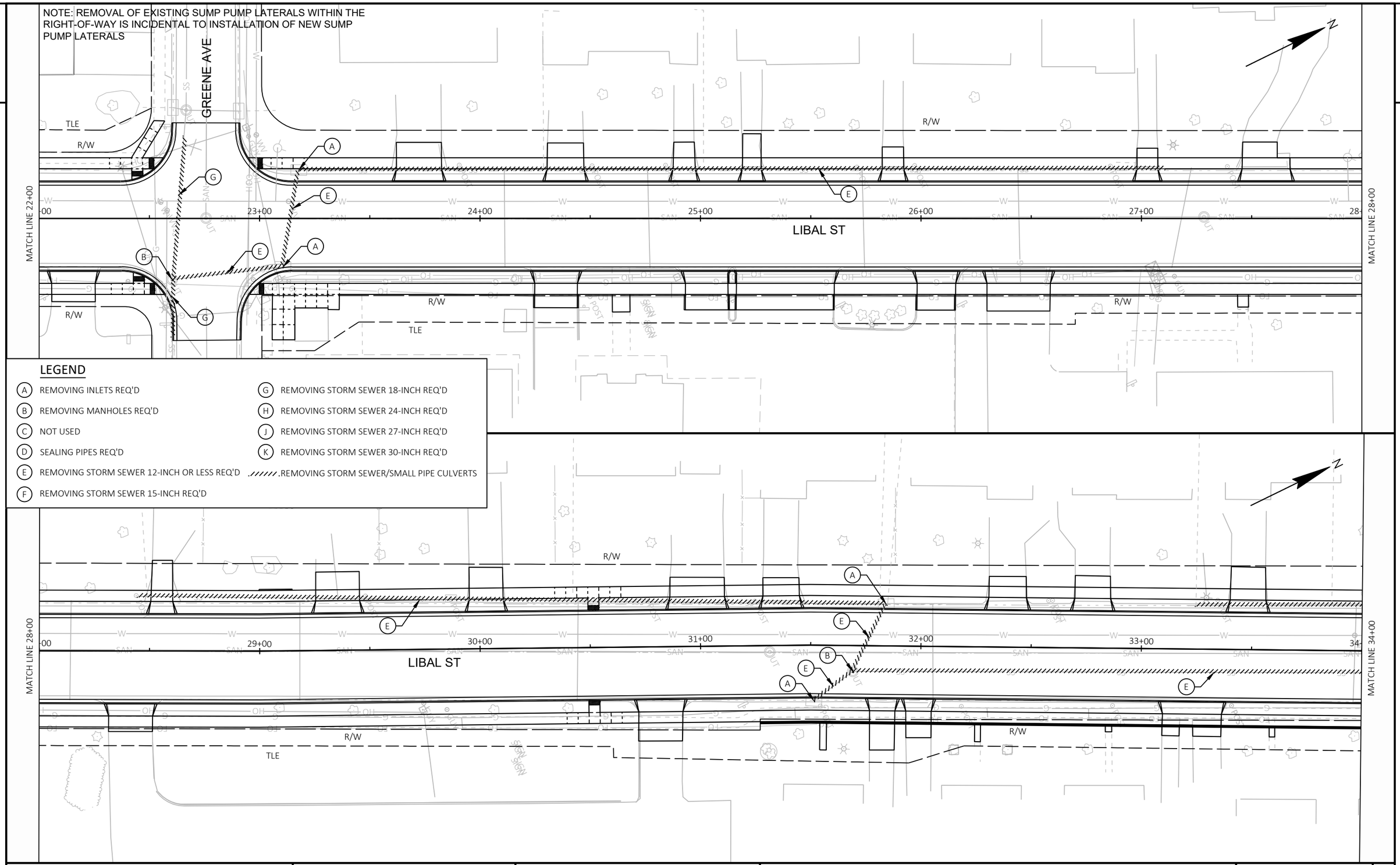
- (A) REMOVING INLETS REQ'D
- (B) REMOVING MANHOLES REQ'D
- (C) NOT USED
- (D) SEALING PIPES REQ'D
- (E) REMOVING STORM SEWER 12-INCH OR LESS REQ'D
- (F) REMOVING STORM SEWER 15-INCH REQ'D
- (G) REMOVING STORM SEWER 18-INCH REQ'D
- (H) REMOVING STORM SEWER 24-INCH REQ'D
- (J) REMOVING STORM SEWER 27-INCH REQ'D
- (K) REMOVING STORM SEWER 30-INCH REQ'D
- ////// REMOVING STORM SEWER/SMALL PIPE CULVERTS



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER REMOVAL	SHEET 62	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022401-SS.DWG
LAYOUT NAME - 022401-ss
PLOT DATE : 10/24/2023 12:52 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

NOTE: REMOVAL OF EXISTING SUMP PUMP LATERALS WITHIN THE RIGHT-OF-WAY IS INCIDENTAL TO INSTALLATION OF NEW SUMP PUMP LATERALS



LEGEND

- (A) REMOVING INLETS REQ'D
- (B) REMOVING MANHOLES REQ'D
- (C) NOT USED
- (D) SEALING PIPES REQ'D
- (E) REMOVING STORM SEWER 12-INCH OR LESS REQ'D
- (F) REMOVING STORM SEWER 15-INCH REQ'D
- (G) REMOVING STORM SEWER 18-INCH REQ'D
- (H) REMOVING STORM SEWER 24-INCH REQ'D
- (J) REMOVING STORM SEWER 27-INCH REQ'D
- (K) REMOVING STORM SEWER 30-INCH REQ'D
- ////// REMOVING STORM SEWER/SMALL PIPE CULVERTS

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER REMOVAL	SHEET 63	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022401-SS.DWG
LAYOUT NAME - 022402-ss
PLOT DATE : 10/24/2023 12:52 PM
PLOT BY : GROMEN, RACHAEL
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

NOTE: REMOVAL OF EXISTING SUMP PUMP LATERALS WITHIN THE RIGHT-OF-WAY IS INCIDENTAL TO INSTALLATION OF NEW SUMP PUMP LATERALS

2

2

MATCH LINE 34+00

MATCH LINE 40+00

LIBAL ST

BLACKHAWK DR

R/W

TLE

35+00

36+00

37+00

38+00

39+00

LEGEND

- (A) REMOVING INLETS REQ'D
- (B) REMOVING MANHOLES REQ'D
- (C) NOT USED
- (D) SEALING PIPES REQ'D
- (E) REMOVING STORM SEWER 12-INCH OR LESS REQ'D
- (F) REMOVING STORM SEWER 15-INCH REQ'D
- (G) REMOVING STORM SEWER 18-INCH REQ'D
- (H) REMOVING STORM SEWER 24-INCH REQ'D
- (J) REMOVING STORM SEWER 27-INCH REQ'D
- (K) REMOVING STORM SEWER 30-INCH REQ'D
- ////// REMOVING STORM SEWER/SMALL PIPE CULVERTS

MATCH LINE 40+00

MATCH LINE 46+00

LIBAL ST

CLOVER LN

E MISSION RD

R/W

TLE

41+00

42+00

43+00

44+00

45+00

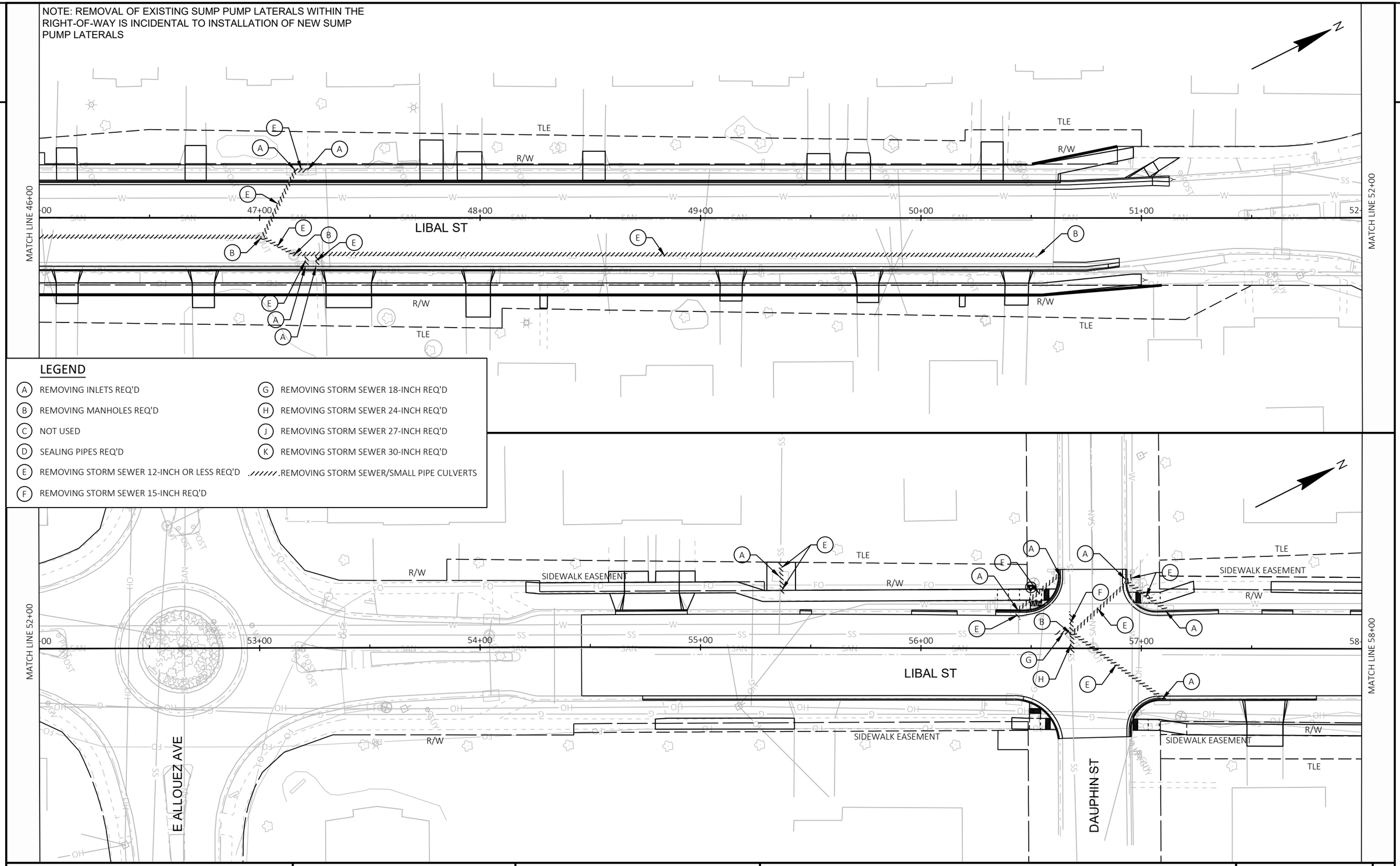
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER REMOVAL	SHEET 64	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022401-SS.DWG
LAYOUT NAME - 022403-ss

PLOT DATE : 10/24/2023 12:53 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

NOTE: REMOVAL OF EXISTING SUMP PUMP LATERALS WITHIN THE RIGHT-OF-WAY IS INCIDENTAL TO INSTALLATION OF NEW SUMP PUMP LATERALS



LEGEND

- (A) REMOVING INLETS REQ'D
- (B) REMOVING MANHOLES REQ'D
- (C) NOT USED
- (D) SEALING PIPES REQ'D
- (E) REMOVING STORM SEWER 12-INCH OR LESS REQ'D
- (F) REMOVING STORM SEWER 15-INCH REQ'D
- (G) REMOVING STORM SEWER 18-INCH REQ'D
- (H) REMOVING STORM SEWER 24-INCH REQ'D
- (J) REMOVING STORM SEWER 27-INCH REQ'D
- (K) REMOVING STORM SEWER 30-INCH REQ'D
- ////// REMOVING STORM SEWER/SMALL PIPE CULVERTS

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER REMOVAL	SHEET 65	E

NOTE: REMOVAL OF EXISTING SUMP PUMP LATERALS WITHIN THE RIGHT-OF-WAY IS INCIDENTAL TO INSTALLATION OF NEW SUMP PUMP LATERALS

LEGEND

- (A) REMOVING INLETS REQ'D
- (B) REMOVING MANHOLES REQ'D
- (C) NOT USED
- (D) SEALING PIPES REQ'D
- (E) REMOVING STORM SEWER 12-INCH OR LESS REQ'D
- (F) REMOVING STORM SEWER 15-INCH REQ'D
- (G) REMOVING STORM SEWER 18-INCH REQ'D
- (H) REMOVING STORM SEWER 24-INCH REQ'D
- (J) REMOVING STORM SEWER 27-INCH REQ'D
- (K) REMOVING STORM SEWER 30-INCH REQ'D
- ////// REMOVING STORM SEWER/SMALL PIPE CULVERTS

LIBAL ST
BROOKRIDGE ST
MEMORY CT
MEMORY AVE
FLORAL DR
MATCH LINE 58+00
MATCH LINE 64+00
MATCH LINE 64+00
MATCH LINE 70+00
59+00
60+00
61+00
62+00
63+00
65+00
66+00
67+00
68+00
69+00
TLE
R/W
SIDEWALK EASEMENT

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER REMOVAL	SHEET 66	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022401-SS.DWG
LAYOUT NAME - 022405-ss
PLOT DATE : 10/24/2023 12:54 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

NOTE: REMOVAL OF EXISTING SUMP PUMP LATERALS WITHIN THE RIGHT-OF-WAY IS INCIDENTAL TO INSTALLATION OF NEW SUMP PUMP LATERALS

2

2

MATCH LINE 70+00

MATCH LINE 76+00

MATCH LINE 76+00

MATCH LINE 82+00

LIBAL ST

E JOESEPH ST

LIBAL ST

TLE

R/W

SIDEWALK EASEMENT

ABANDONED SS

LEGEND

- (A) REMOVING INLETS REQ'D
- (B) REMOVING MANHOLES REQ'D
- (C) NOT USED
- (D) SEALING PIPES REQ'D
- (E) REMOVING STORM SEWER 12-INCH OR LESS REQ'D
- (F) REMOVING STORM SEWER 15-INCH REQ'D
- (G) REMOVING STORM SEWER 18-INCH REQ'D
- (H) REMOVING STORM SEWER 24-INCH REQ'D
- (J) REMOVING STORM SEWER 27-INCH REQ'D
- (K) REMOVING STORM SEWER 30-INCH REQ'D
- ////// REMOVING STORM SEWER/SMALL PIPE CULVERTS

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER REMOVAL	SHEET 67	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022401-SS.DWG
LAYOUT NAME - 022406-ss
PLOT DATE : 10/24/2023 12:54 PM
PLOT BY : GROMEN, RACHAEL
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

NOTE: REMOVAL OF EXISTING SUMP PUMP LATERALS WITHIN THE RIGHT-OF-WAY IS INCIDENTAL TO INSTALLATION OF NEW SUMP PUMP LATERALS

2

2

MATCH LINE 82+00

MATCH LINE 88+00

MATCH LINE 88+00

MATCH LINE 94+00

LIBAL ST

BEAUPRE ST

LIBAL ST

TLE

SIDEWALK EASMENT

R/W

ABANDONED SS

SEE MCMAHON CONSTRUCTION DETAIL FOR REMOVAL OF EXISTING PIPE

RIM: 590.20
INVERT: 583.00

RIM: 594.85
INVERT: 584.45

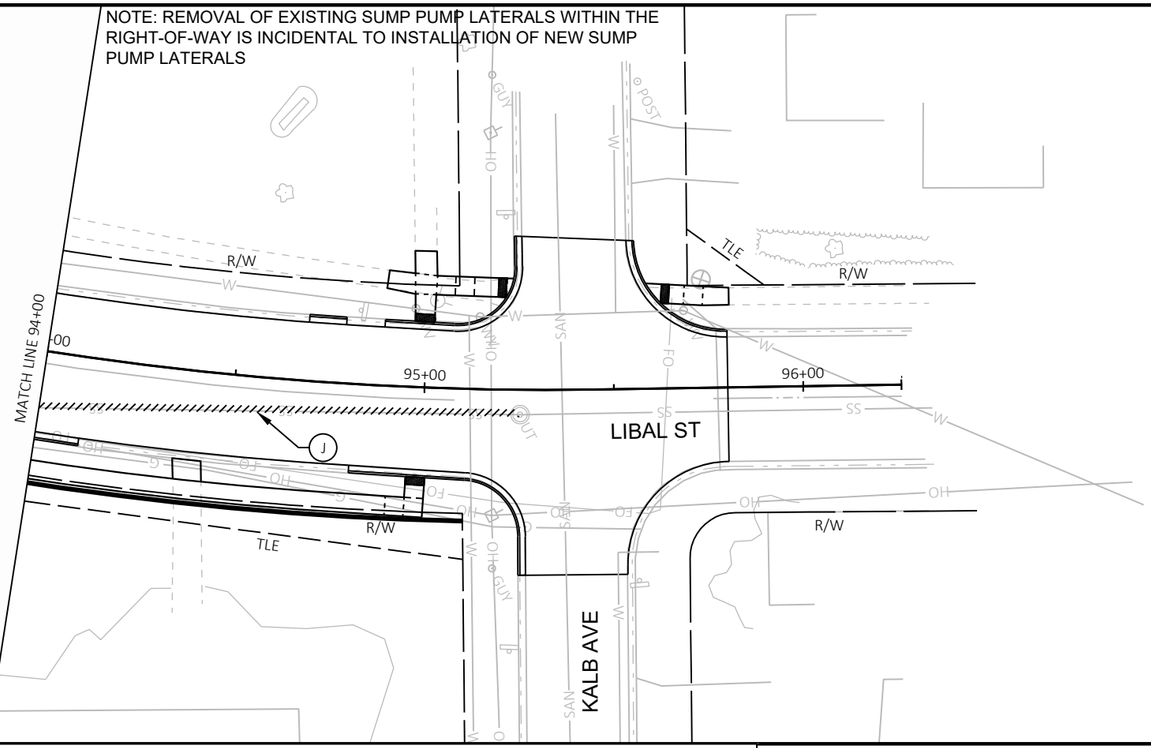
CONSTRUCTION PERMIT WILL BE OBTAINED BY VILLAGE OF ALLOUEZ FOR STORM SEWER REMOVAL AT 1601 LIBAL ST

LEGEND

- (A) REMOVING INLETS REQ'D
- (B) REMOVING MANHOLES REQ'D
- (C) NOT USED
- (D) SEALING PIPES REQ'D
- (E) REMOVING STORM SEWER 12-INCH OR LESS REQ'D
- (F) REMOVING STORM SEWER 15-INCH REQ'D
- (G) REMOVING STORM SEWER 18-INCH REQ'D
- (H) REMOVING STORM SEWER 24-INCH REQ'D
- (J) REMOVING STORM SEWER 27-INCH REQ'D
- (K) REMOVING STORM SEWER 30-INCH REQ'D
- ////// REMOVING STORM SEWER/SMALL PIPE CULVERTS

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER REMOVAL	SHEET 68	E

NOTE: REMOVAL OF EXISTING SUMP PUMP LATERALS WITHIN THE RIGHT-OF-WAY IS INCIDENTAL TO INSTALLATION OF NEW SUMP PUMP LATERALS



LEGEND

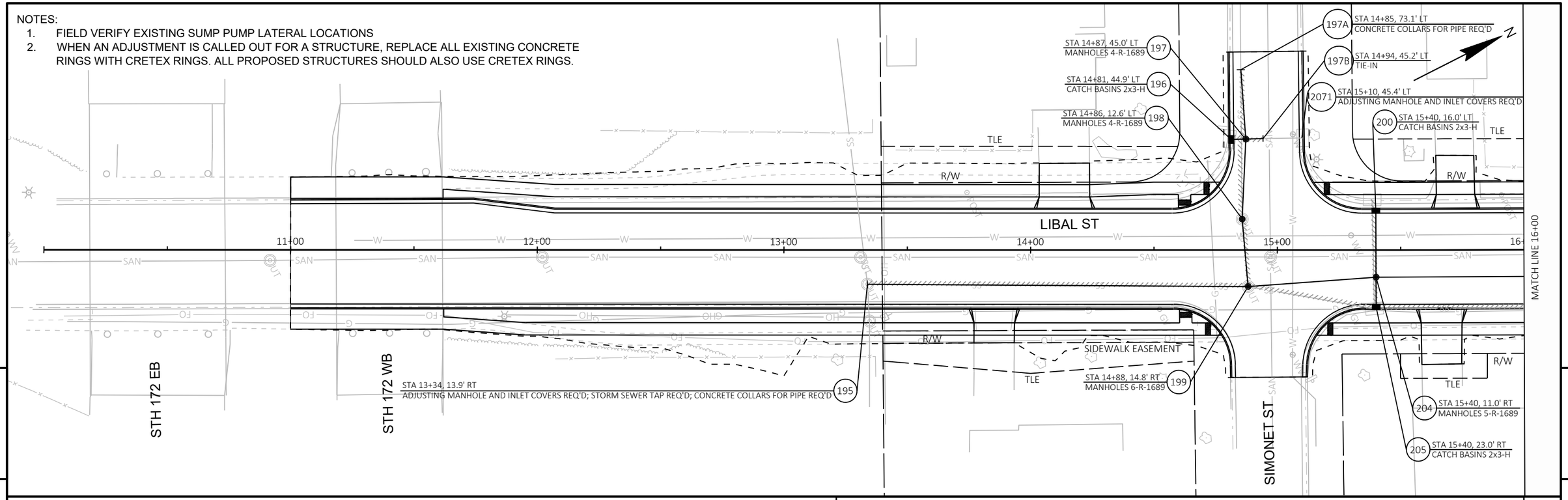
- (A) REMOVING INLETS REQ'D
- (B) REMOVING MANHOLES REQ'D
- (C) NOT USED
- (D) SEALING PIPES REQ'D
- (E) REMOVING STORM SEWER 12-INCH OR LESS REQ'D
- (F) REMOVING STORM SEWER 15-INCH REQ'D
- (G) REMOVING STORM SEWER 18-INCH REQ'D
- (H) REMOVING STORM SEWER 24-INCH REQ'D
- (J) REMOVING STORM SEWER 27-INCH REQ'D
- (K) REMOVING STORM SEWER 30-INCH REQ'D
- ////// REMOVING STORM SEWER/SMALL PIPE CULVERTS

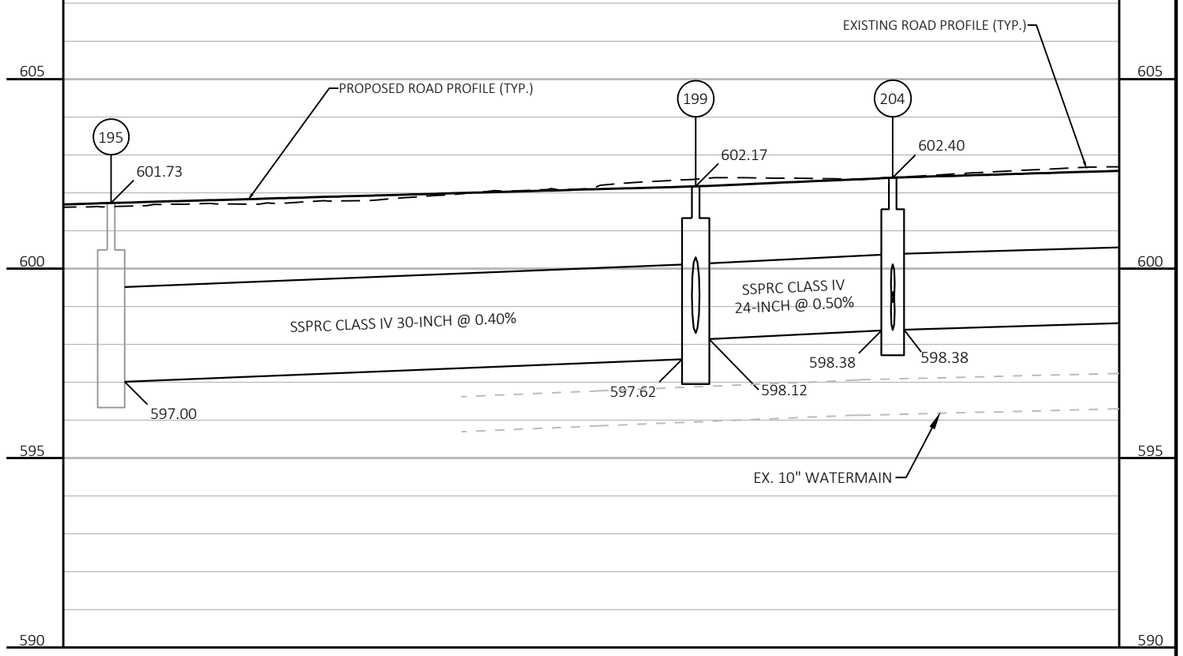
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER REMOVAL	SHEET 69	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022401-SS.DWG
LAYOUT NAME - 022408-ss
PLOT DATE : 10/24/2023 12:55 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

NOTES:

1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.

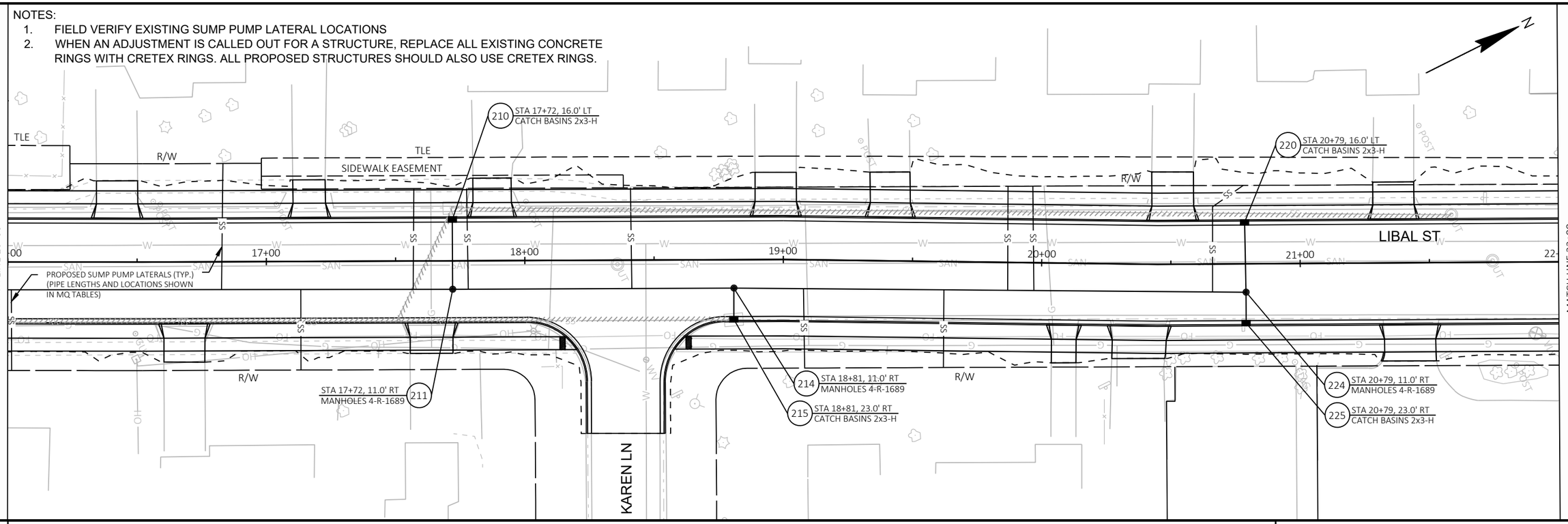


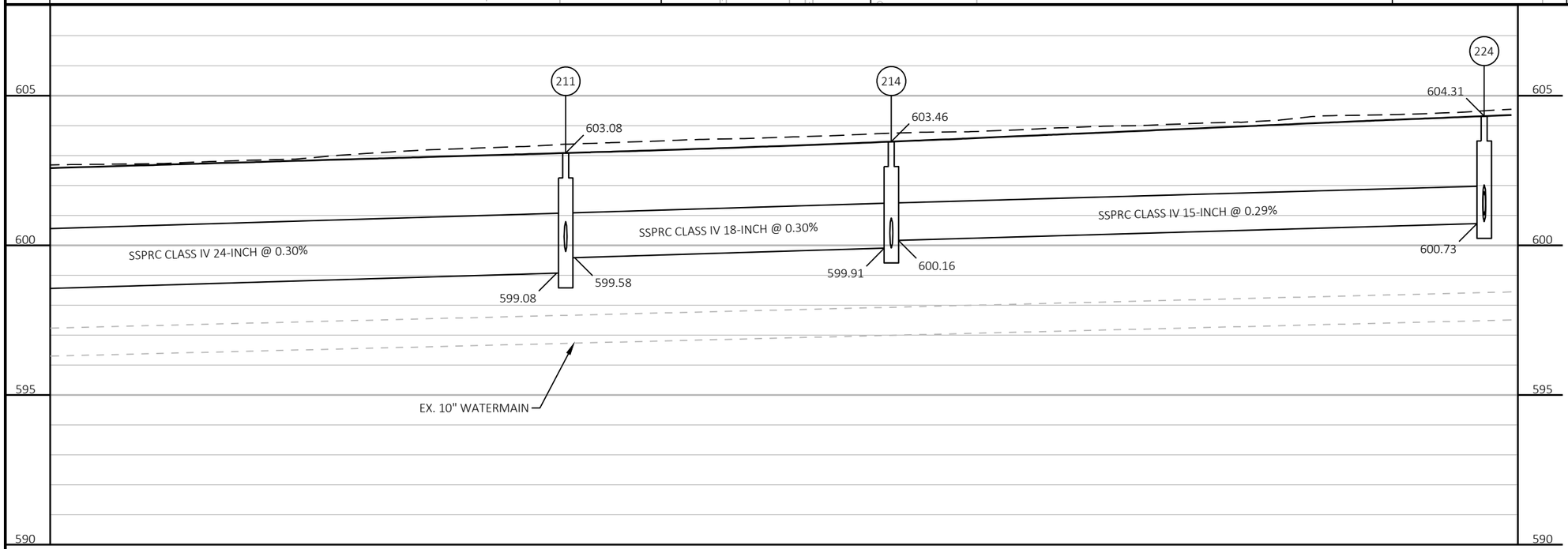


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: STORM SEWER PLAN	SHEET 70	E

NOTES:

1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.





PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: STORM SEWER PLAN	SHEET 71	E

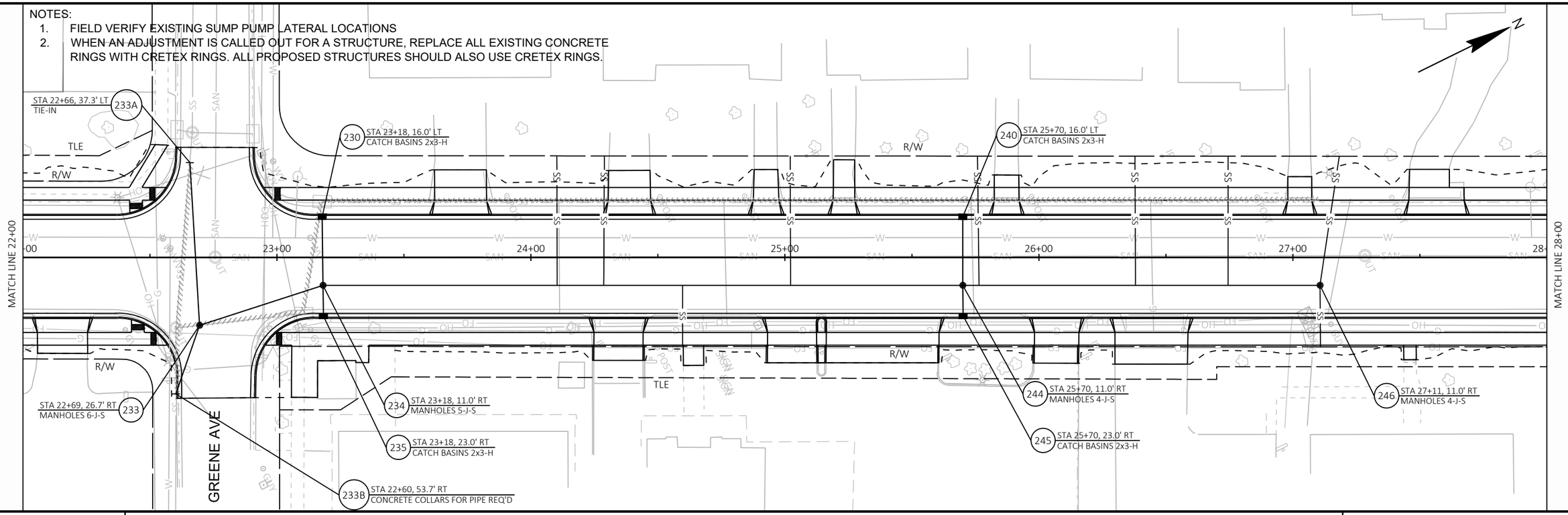
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022502-ss

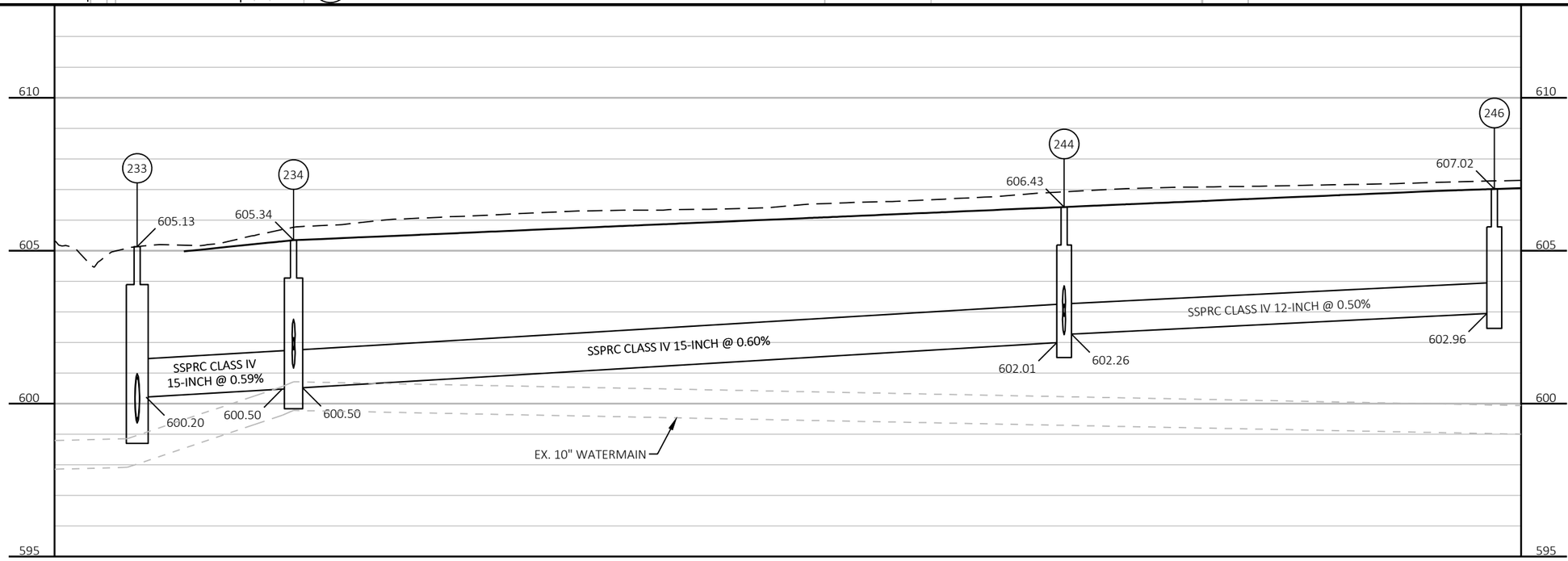
PLOT DATE : 10/24/2023 1:07 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

NOTES:

1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.

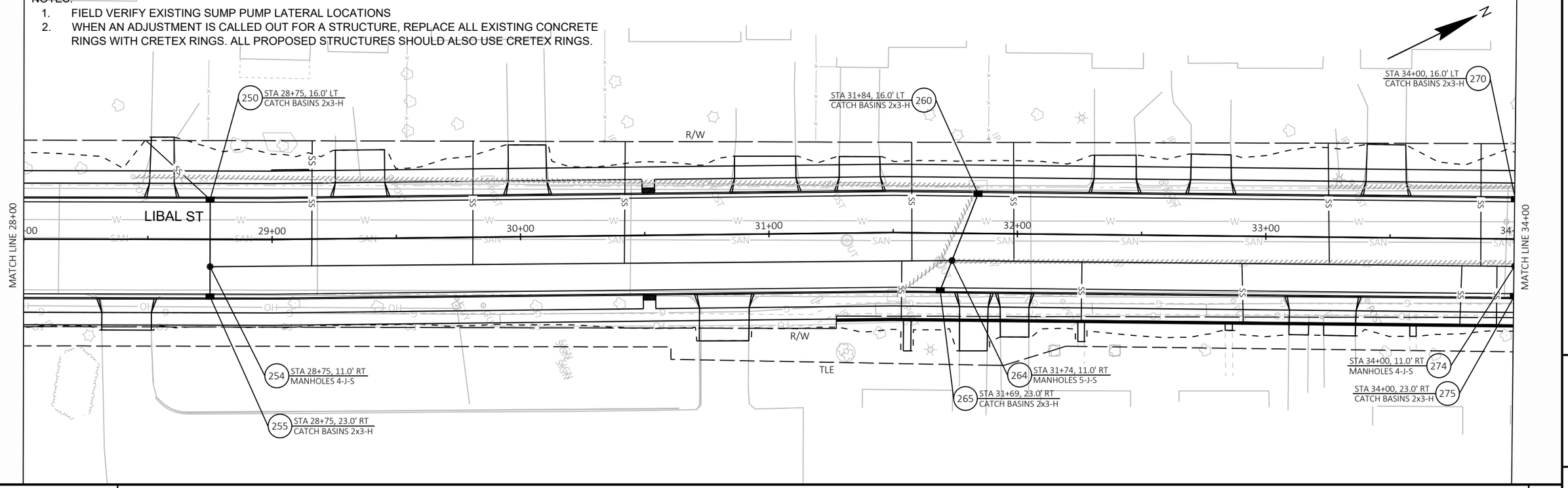


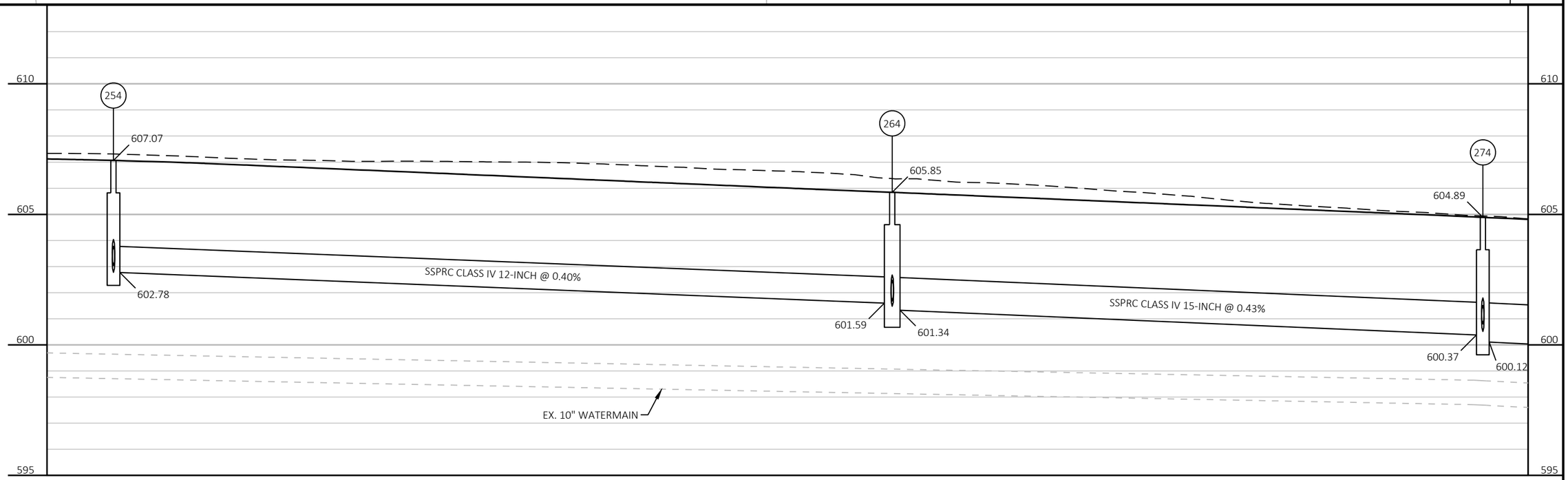


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: STORM SEWER PLAN	SHEET 72	E

NOTES:

1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.





PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: STORM SEWER PLAN	SHEET 73	E

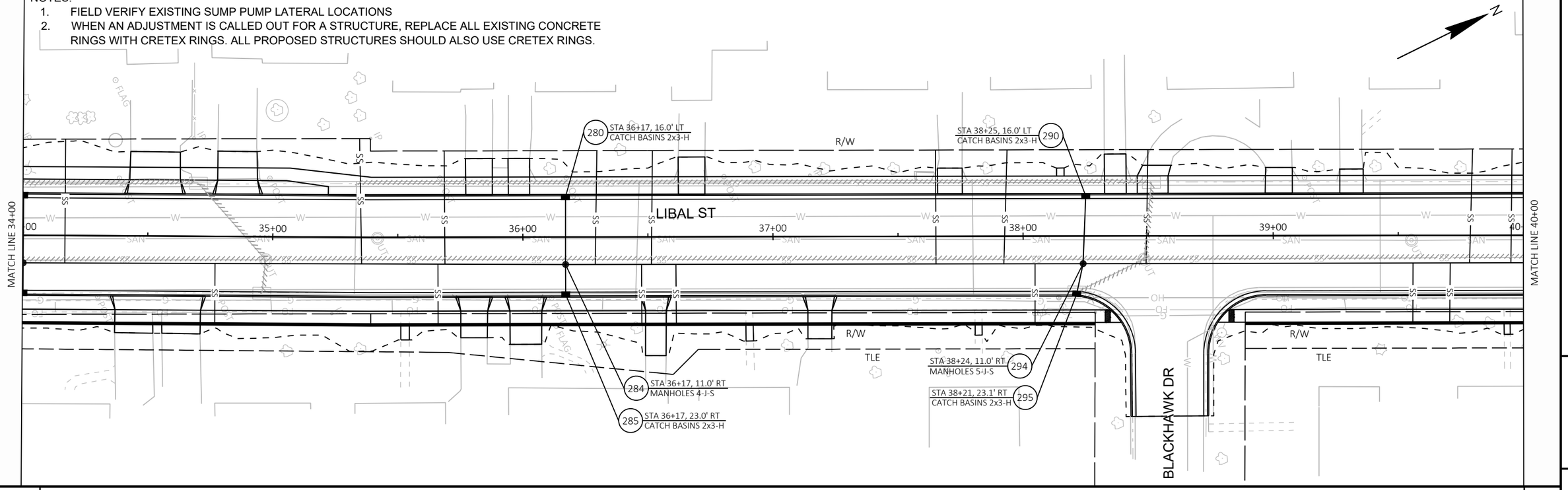
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022504-ss

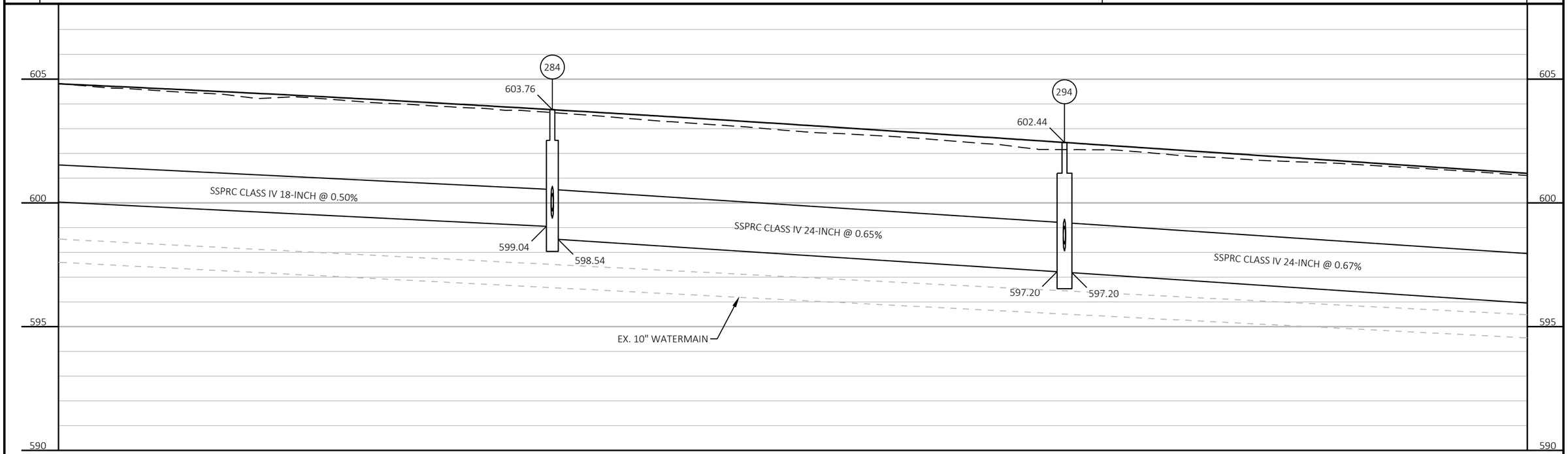
PLOT DATE : 10/24/2023 1:08 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

NOTES:

1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.





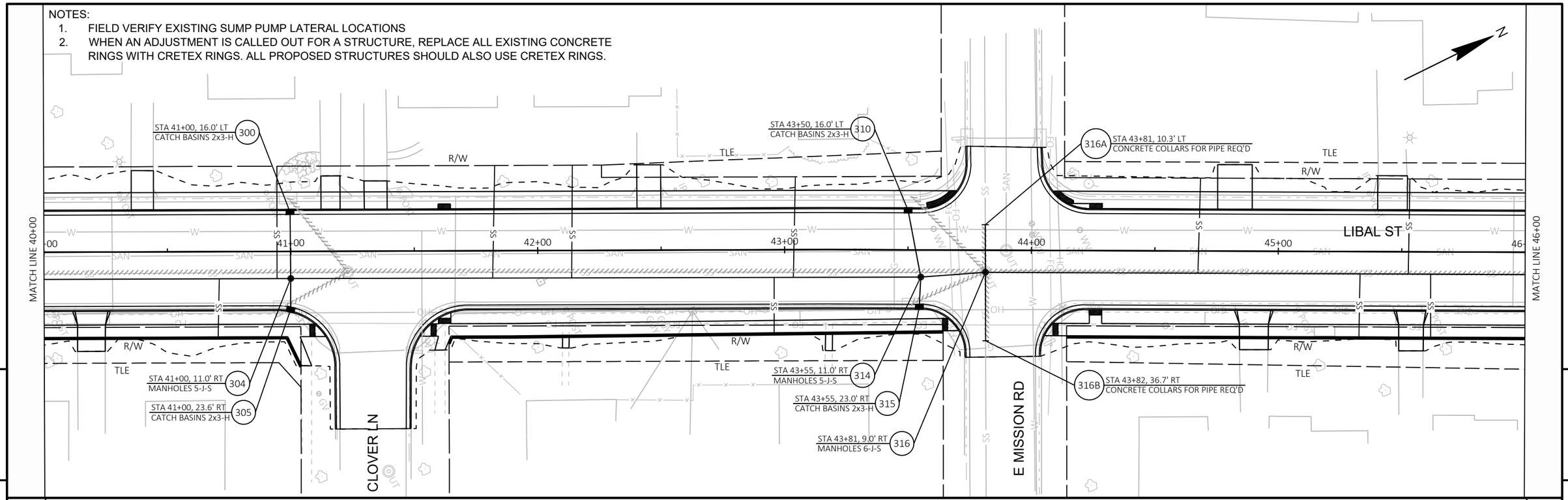
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: STORM SEWER PLAN	SHEET 74	E

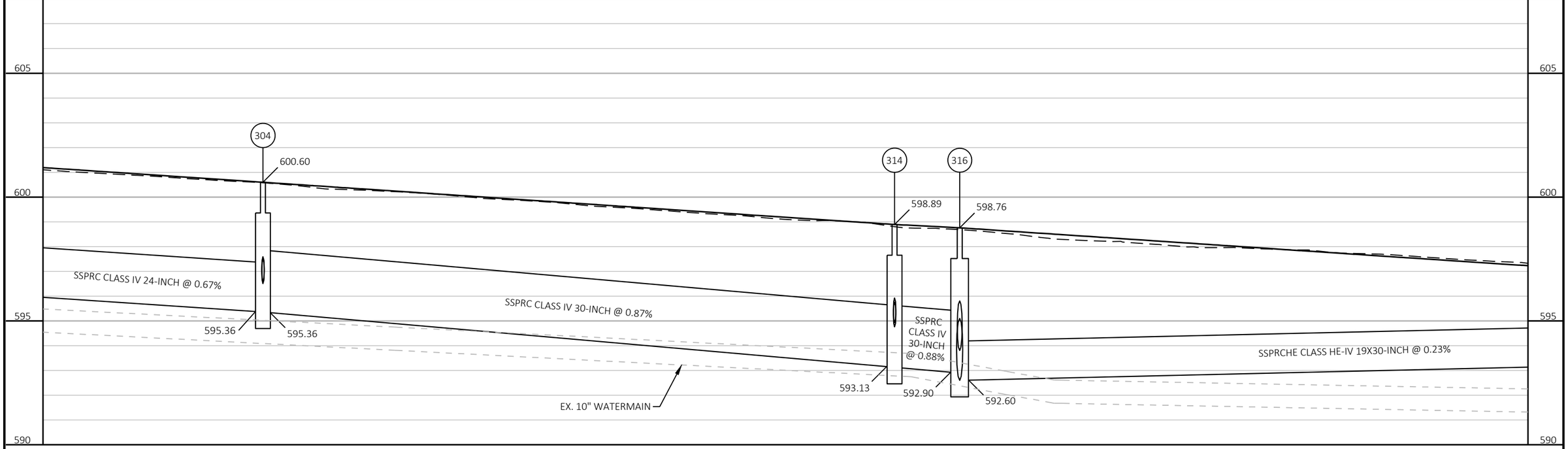
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022505-ss

PLOT DATE : 10/24/2023 1:12 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

NOTES:
1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.



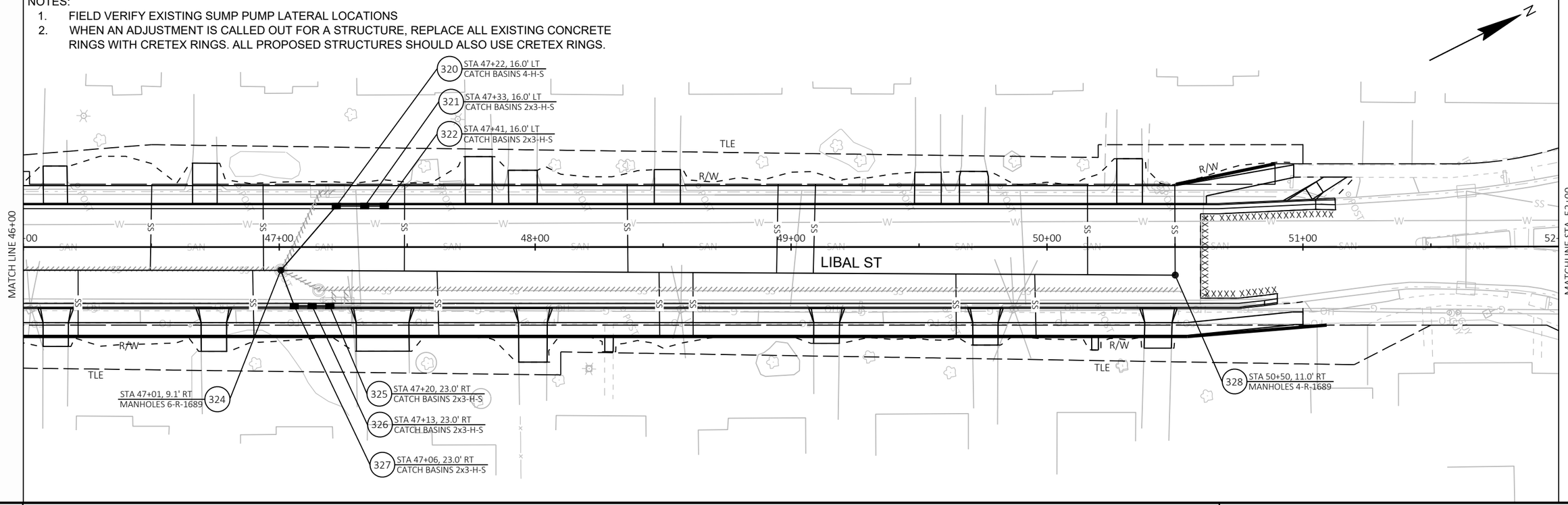


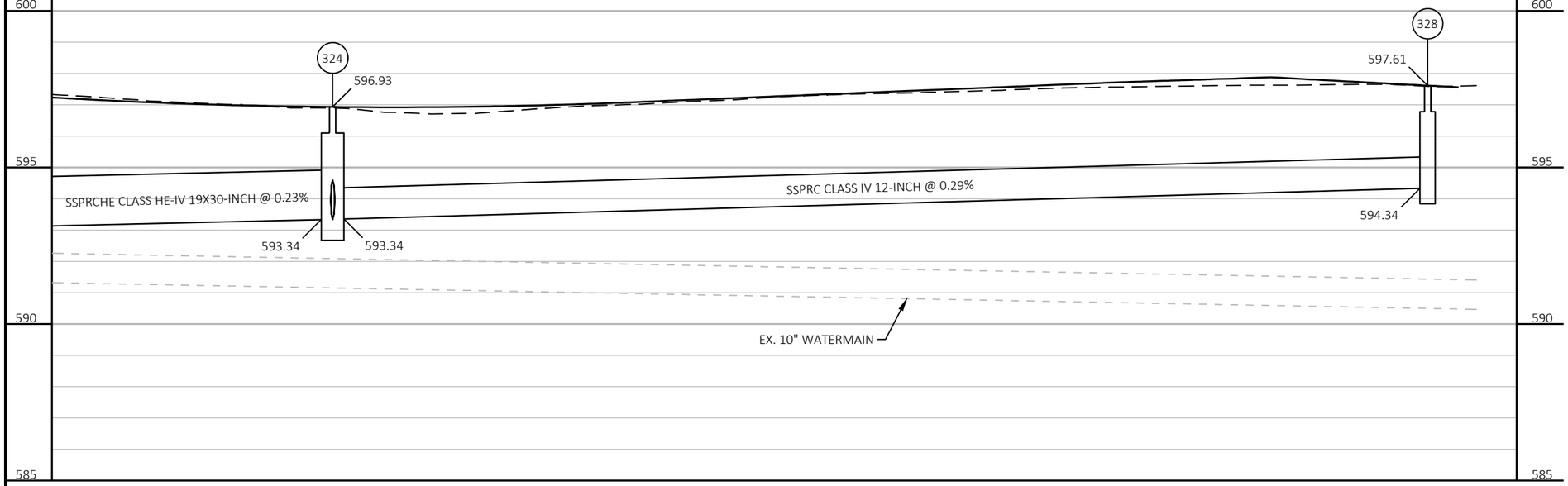
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: STORM SEWER PLAN	SHEET 75	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022506-ss
PLOT DATE : 10/24/2023 1:12 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : ##########

NOTES:

1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.





PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: STORM SEWER PLAN	SHEET 76	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022507-ss
PLOT DATE : 10/24/2023 1:13 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

NOTES:
1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.

2

2

MATCHLINE STA. 52+00

MATCH LINE 58+00

MATCH LINE 58+00

MATCH LINE 64+00

E ALLOUEZ AVE

LIBAL ST

DAUPHIN ST

BROOKRIDGE ST

MEMORY AVE

R/W

SIDEWALK EASEMENT

TLE

STA 56+63, 33.2' LT
CATCH BASINS 2x3-H-S 2288

2280A STA 55+36, 38.3' LT
TIE-IN

STA 56+41, 16.3' LT
CATCH BASINS 2x3-H-S 2284

2280 STA 55+36, 32.3' LT
INLETS 3-C

2280B STA 55+36, 26.3' LT
TIE-IN

STA 56+44, 13.3' LT
TIE-IN 2284A

STA 56+61, 6.6' LT
CONCRETE COLLARS FOR PIPE REQ'D 2286C

STA 56+68, 6.6' LT
MANHOLES 6-J-S 2286

STA 56+42, 22.5' RT
ADJUSTING MANHOLE AND INLET COVERS REQ'D 2285

STA 56+68, 2.7' RT
CONCRETE COLLARS FOR PIPE REQ'D 2286A

2286B STA 56+68, 16.6' LT
CONCRETE COLLARS FOR PIPE REQ'D

2289 STA 56+92, 29.9' LT
CATCH BASINS 2x3-H-S

2289A STA 56+95, 33.0' LT
TIE-IN

2291 STA 57+11, 16.1' LT
CATCH BASINS 2x3-H-S

2292 STA 57+10, 22.6' RT
CATCH BASINS 2x3-H-S

STA 63+43, 33.9' LT
ADJUSTING MANHOLE AND INLET COVERS REQ'D 2305

STA 63+19, 33.5' LT
ADJUSTING MANHOLE AND INLET COVERS REQ'D 2306

STA 63+14, 34.3' LT
ADJUSTING MANHOLE AND INLET COVERS REQ'D 2307

STA 62+95, 16.5' LT
CATCH BASINS 2x3-H-S 2310

STA 62+89, 16.8' LT
TIE-IN 2310A

2303A STA 63+23, 6.8' RT
CONCRETE COLLARS FOR PIPE REQ'D

STA 63+23, 12.8' RT
MANHOLES 5-J-S 2303

STA 62+99, 23.0' RT
CATCH BASINS 2x3-H-S 2302

STA 63+29, 12.8' RT
CONCRETE COLLARS FOR PIPE REQ'D 2303B

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER PLAN	SHEET 77	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022508-ss
PLOT DATE : 10/24/2023 1:14 PM
PLOT BY : GROMEN, RACHAEL
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

NOTES:

1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.

2328 STA 65+84, 32.3' LT — TYPE H-S CASTING REQ'D; ADJUSTING MANHOLE AND INLET COVERS REQ'D
2332B STA 65+68, 19.9' LT — TIE-IN
2332A STA 65+60, 20.9' LT — TIE-IN
2332 STA 65+63, 15.8' LT — CATCH BASINS 2x3-H-S
2334A STA 65+85, 11.9' RT — CONCRETE COLLARS FOR PIPE REQ'D
2335 STA 65+62, 23.0' RT — CATCH BASINS 2x3-H-S
2335A STA 65+64, 28.4' RT — TIE-IN
2329 STA 65+88, 32.0' LT — ADJUSTING MANHOLE AND INLET COVERS REQ'D
2327 STA 66+13, 33.1' LT — ADJUSTING MANHOLE AND INLET COVERS REQ'D
2338C STA 66+88, 12.8' RT — CONCRETE COLLARS FOR PIPE REQ'D
2334B STA 65+90, 5.9' RT — CONCRETE COLLARS FOR PIPE REQ'D
2334C STA 65+97, 11.9' RT — CONCRETE COLLARS FOR PIPE REQ'D
2334 STA 65+91, 11.9' RT — MANHOLES 5-J-S
2334D STA 65+91, 17.8' RT — CONCRETE COLLARS FOR PIPE REQ'D
2337A STA 66+93, 21.2' LT — TIE-IN
2337 STA 66+93, 15.8' LT — CATCH BASINS 2x3-H-S
2338 STA 66+94, 12.9' RT — MANHOLES 4-J-S
2338A STA 67+00, 12.8' RT — CONCRETE COLLARS FOR PIPE REQ'D
2338B STA 66+91, 18.2' RT — TIE-IN
2336 STA 66+88, 23.9' RT — ADJUSTING MANHOLE AND INLET COVERS REQ'D
2348 STA 69+33, 16.1' LT — ADJUSTING MANHOLE AND INLET COVERS REQ'D
2344 STA 68+94, 10.8' LT — ADJUSTING MANHOLE AND INLET COVERS REQ'D
2346A STA 68+92, 7.9' RT — TIE-IN
2346B STA 68+95, 6.8' RT — TIE-IN
2346 STA 68+96, 12.8' RT — MANHOLES 5-J-S
2346E STA 68+90, 12.8' RT — CONCRETE COLLARS FOR PIPE REQ'D
2346D STA 68+96, 19.3' RT — CONCRETE COLLARS FOR PIPE REQ'D
2346C STA 69+01, 14.4' RT — CONCRETE COLLARS FOR PIPE REQ'D
2347 STA 69+34, 23.0' RT — ADJUSTING MANHOLE AND INLET COVERS REQ'D

LIBAL ST
KARL ST
FLORAL DR
MATCH LINE 64+00
65+00
66+00
67+00
68+00
69+00
70-
TLE
R/W

2354 STA 72+06, 41.6' LT — CATCH BASINS 2x3-H-S
2354A STA 72+16, 20.9' LT — TIE-IN
2355 STA 72+46, 35.4' LT — ADJUSTING MANHOLE AND INLET COVERS REQ'D
2368 STA 73+10, 23.7' LT — ADJUSTING MANHOLE AND INLET COVERS REQ'D
2359 STA 71+84, 16.0' LT — ADJUSTING MANHOLE AND INLET COVERS REQ'D
2360 STA 72+24, 10.9' LT — ADJUSTING MANHOLE AND INLET COVERS REQ'D
2362B STA 72+06, 20.6' RT — TIE-IN
2363 STA 72+38, 12.1' RT — ADJUSTING MANHOLE AND INLET COVERS REQ'D
2362 STA 71+82, 23.2' RT — CATCH BASINS 2x3-H-S
2362A STA 71+94, 34.0' RT — TIE-IN

LIBAL ST
E ST JOSEPH ST
SIDEWALK EASEMENT
MATCH LINE 70+00
MATCH LINE 76+00
71+00
72+00
73+00
74+00
75+00
76-
R/W

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER PLAN	SHEET 78	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022509-ss
PLOT DATE : 10/24/2023 1:14 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

NOTES:

1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.

2371 STA 76+74, 16.7' LT
RECONSTRUCTING INLETS REQ'D

2370 STA 76+79, 24.1' LT
ADJUSTING MANHOLE AND INLET COVERS REQ'D

2372 STA 76+71, 12.2' RT
ADJUSTING MANHOLE AND INLET COVERS REQ'D

2374 STA 77+01, 13.8' RT
RECONSTRUCTING MANHOLES REQ'D

2373 STA 76+71, 22.8' RT
ADJUSTING MANHOLE AND INLET COVERS REQ'D

2378 STA 81+29, 16.8' LT
RECONSTRUCTING INLETS REQ'D

2383 STA 81+27, 22.1' RT
ADJUSTING MANHOLE AND INLET COVERS REQ'D

2382 STA 81+27, 28.6' RT
ADJUSTING MANHOLE AND INLET COVERS REQ'D

2395B STA 84+37, 32.4' LT
CONCRETE COLLARS FOR PIPE REQ'D

2395 STA 84+37, 26.4' LT
MANHOLES 4-J-S

2395A STA 84+34, 21.4' LT
TIE-IN

2393 STA 84+31, 16.5' LT
ADJUSTING MANHOLE AND INLET COVERS REQ'D

2395C STA 84+37, 17.5' LT
CONCRETE COLLARS FOR PIPE REQ'D

2396 STA 84+43, 29.7' LT
ADJUSTING MANHOLE AND INLET COVERS REQ'D; CONCRETE COLLARS FOR PIPE REQ'D

2397A STA 84+57, 29.5' LT
TIE-IN

2397 STA 84+72, 34.6' LT
CATCH BASINS 2x3-H

2405 STA 87+63, 16.5' LT
CATCH BASINS 2x3-H-S

2387 STA 84+30, 22.4' RT
ADJUSTING MANHOLE AND INLET COVERS REQ'D

2388 STA 84+35, 26.5' RT
ADJUSTING MANHOLE AND INLET COVERS REQ'D

2389C STA 84+39, 32.0' RT
TIE-IN

2389 STA 84+43, 37.6' RT
CATCH BASINS 2x3-H-S

2389B STA 84+36, 45.7' RT
TIE-IN

2400 STA 84+72, 37.5' RT
ADJUSTING MANHOLE AND INLET COVERS REQ'D

2389A STA 84+56, 36.7' RT
TIE-IN

2403 STA 87+64, 22.1' RT
CATCH BASINS 2x3-H-S

2404 STA 87+64, 25.7' RT
RECONSTRUCTING MANHOLES REQ'D; CONCRETE COLLARS FOR PIPE REQ'D

LIBAL ST

BEAUPRE ST

SIDEWALK EASEMENT

ABANDONED SS

TLE

R/W

MATCH LINE 76+00

MATCH LINE 82+00

MATCH LINE 88+00

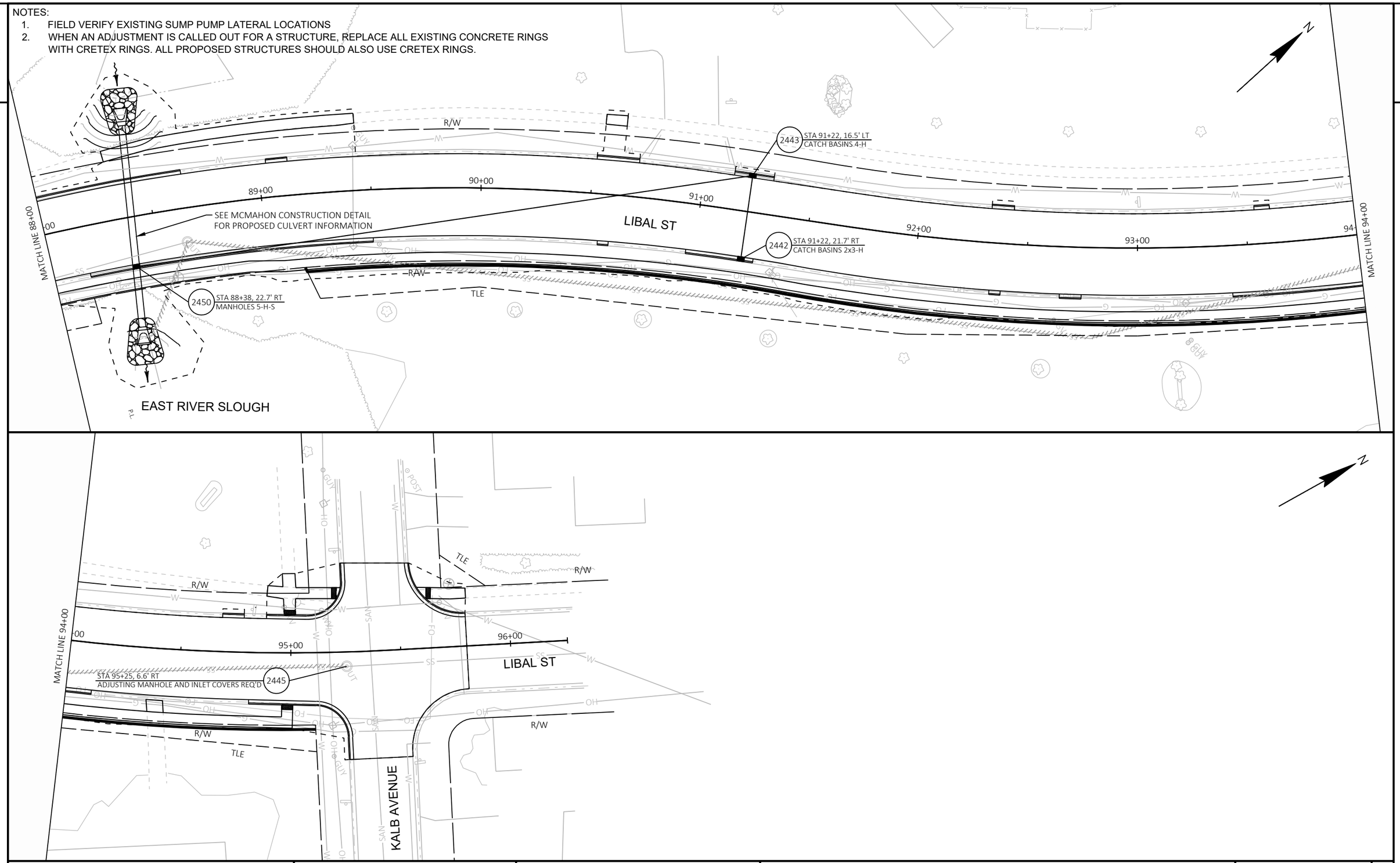
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER PLAN	SHEET 79	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022510-ss

PLOT DATE : 10/24/2023 1:15 PM PLOT BY : GROMEN, RACHAEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

NOTES:
1. FIELD VERIFY EXISTING SUMP PUMP LATERAL LOCATIONS
2. WHEN AN ADJUSTMENT IS CALLED OUT FOR A STRUCTURE, REPLACE ALL EXISTING CONCRETE RINGS WITH CRETEX RINGS. ALL PROPOSED STRUCTURES SHOULD ALSO USE CRETEX RINGS.



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	STORM SEWER PLAN	SHEET 80	E

STRUCT NO.	STATION	OFFSET		C-C (FT)	TO STRUCT	CATCH BASIN TYPE	COVER	MANHOLE TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DISCHARGE PIPE						REMARKS
												DEPTH (FT)	SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	
195	13+33.85	13.9	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D
196	14+81.34	44.9	'LT	5.8	197	2X3-FT	H	-	-	603.04	602.21	2.34	12	599.87	599.80	6	1.20%	
197A	14+85.18	73.1	'LT	28.2	197	-	-	-	-	-	-	-	12	600.85	599.80	28	3.72%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY INVERT ELEVATIONS
197B	14+94.23	45.2	'LT	7.0	197	-	-	-	-	-	-	-	12	600.11	599.81	7	4.26%	STORM SEWER PIPE PVC 12-INCH REQ'D; FIELD VERIFY INVERT ELEVATIONS
197	14+87.19	45.0	'LT	32.4	198	-	-	4-FT	R-1689	603.13	602.63	3.63	18	599.00	598.67	32	1.02%	2-INCHES ADJ. RINGS REQ'D
198	14+85.77	12.6	'LT	27.5	199	-	-	4-FT	R-1689	602.67	602.17	3.50	24	598.67	598.30	27	1.35%	2-INCHES ADJ. RINGS REQ'D
199	14+88.16	14.8	'RT	154.3	195	-	-	6-FT	R-1689	602.17	601.67	4.05	30	597.62	597.00	154	0.40%	2-INCHES ADJ. RINGS REQ'D
200	15+39.95	16.0	'LT	27.0	204	2X3-FT	H	-	-	602.75	601.92	2.40	12	599.52	599.11	27	1.52%	
204	15+40.06	11.0	'RT	52.0	199	-	-	5-FT	R-1689	602.40	601.90	3.52	24	598.38	598.12	52	0.50%	2-INCHES ADJ. RINGS REQ'D
205	15+40.10	23.0	'RT	12.0	204	2X3-FT	H	-	-	602.01	601.18	2.68	12	598.50	598.38	12	1.00%	
210	17+72.05	16.0	'LT	27.0	211	2X3-FT	H	-	-	603.43	602.60	2.40	12	600.20	599.79	27	1.52%	
211	17+72.05	11.0	'RT	232.1	204	-	-	4-FT	R-1689	603.08	602.58	3.50	24	599.08	598.38	232	0.30%	2-INCHES ADJ. RINGS REQ'D
214	18+80.88	11.0	'RT	108.8	211	-	-	4-FT	R-1689	603.46	602.80	2.89	18	599.91	599.58	109	0.30%	4-INCHES ADJ. RINGS REQ'D
215	18+80.79	23.0	'RT	12.0	214	2X3-FT	H	-	-	603.07	602.24	2.21	12	600.03	599.91	12	1.00%	
220	20+78.58	16.0	'LT	27.0	224	2X3-FT	H	-	-	604.66	603.83	2.40	12	601.43	601.02	27	1.52%	
224	20+78.99	11.0	'RT	198.1	214	-	-	4-FT	R-1689	604.32	603.49	2.76	15	600.73	600.16	198	0.29%	
225	20+78.95	23.0	'RT	12.0	224	2X3-FT	H	-	-	603.92	603.09	2.24	12	600.85	600.79	12	0.50%	
230	23+17.76	16.0	'LT	27.0	234	2X3-FT	H	-	-	605.69	604.86	2.69	12	602.17	601.76	27	1.52%	
233A	22+65.67	37.3	'LT	64.1	233	-	-	-	-	-	-	-	18	601.00	599.48	64	2.37%	STORM SEWER PIPE PVC 18-INCH REQ'D; FIELD VERIFY INVERT ELEVATIONS
233	22+69.48	26.7	'RT	28.6	233B	-	-	6-FT	J-S	605.13	603.88	4.51	18	599.37	598.83	29	1.89%	FIELD VERIFY PIPE MATERIAL BEFORE PURCHASE
233B	22+60.17	53.7	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY INVERT ELEVATIONS
234	23+18.11	11.0	'RT	51.1	233	-	-	5-FT	J-S	605.34	604.09	3.59	15	600.50	600.20	51	0.59%	
235	23+18.27	23.0	'RT	12.0	234	2X3-FT	H	-	-	604.95	604.12	2.84	12	601.28	601.16	12	1.00%	
240	25+70.03	16.0	'LT	27.0	244	2X3-FT	H	-	-	606.78	605.95	2.69	12	603.26	602.85	27	1.52%	
244	25+70.03	11.0	'RT	251.9	234	-	-	4-FT	J-S	606.43	605.18	3.17	15	602.01	600.50	252	0.60%	
245	25+70.16	23.0	'RT	12.0	244	2X3-FT	H	-	-	606.04	605.21	2.84	12	602.37	602.25	12	1.00%	
246	27+10.69	11.0	'RT	140.7	244	-	-	4-FT	J-S	607.02	605.77	2.81	12	602.96	602.26	141	0.50%	
250	28+75.00	16.0	'LT	27.0	254	2X3-FT	H	-	-	607.34	606.51	3.20	12	603.31	603.04	27	1.00%	
254	28+75.00	11.0	'RT	298.7	264	-	-	4-FT	J-S	607.07	605.82	3.04	12	602.78	601.59	299	0.40%	
255	28+75.00	23.0	'RT	12.0	254	2X3-FT	H	-	-	606.68	605.85	3.01	12	602.84	602.78	12	0.50%	
260	31+84.01	16.0	'LT	28.9	264	2X3-FT	H	-	-	606.15	605.32	3.20	12	602.12	601.68	29	1.52%	
264	31+73.76	11.0	'RT	226.5	274	-	-	5-FT	J-S	605.85	604.60	3.26	15	601.34	600.37	226	0.43%	
265	31+69.18	23.0	'RT	12.8	264	2X3-FT	H	-	-	605.48	604.65	3.03	12	601.61	601.48	13	1.01%	
270	34+00.28	16.0	'LT	27.0	274	2X3-FT	H	-	-	605.24	604.41	3.20	12	601.21	600.80	27	1.52%	
274	34+00.26	11.0	'RT	216.9	284	-	-	4-FT	J-S	604.89	603.64	3.52	18	600.12	599.04	217	0.50%	
275	34+00.25	23.0	'RT	12.0	274	2X3-FT	H	-	-	604.50	603.67	3.04	12	600.63	600.51	12	1.00%	
280	36+17.03	16.0	'LT	27.0	284	2X3-FT	H	-	-	604.12	603.29	3.20	12	600.08	599.67	27	1.52%	
284	36+17.03	11.0	'RT	206.9	294	-	-	4-FT	J-S	603.76	602.51	3.97	24	598.54	597.20	207	0.65%	
285	36+17.06	23.0	'RT	12.0	284	2X3-FT	H	-	-	603.37	602.54	3.04	12	599.50	599.38	12	1.00%	
290	38+25.05	16.0	'LT	27.0	294	2X3-FT	H	-	-	602.78	601.95	3.20	12	598.75	598.34	27	1.52%	
294	38+23.96	11.0	'RT	276.0	304	-	-	5-FT	J-S	602.44	601.19	3.99	24	597.20	595.36	276	0.67%	
295	38+21.37	23.1	'RT	12.3	294	2X3-FT	H	-	-	602.07	601.24	3.05	12	598.19	598.06	12	1.05%	
300	40+99.73	16.0	'LT	27.0	304	2X3-FT	H	-	-	600.95	600.12	3.20	12	596.92	596.51	27	1.52%	
304	40+99.92	11.0	'RT	255.2	314	-	-	5-FT	J-S	600.60	599.35	3.99	30	595.36	593.13	255	0.87%	
305	40+99.83	23.6	'RT	12.6	304	2X3-FT	H	-	-	600.20	599.37	2.65	12	596.72	596.59	13	1.04%	
310	43+49.97	16.0	'LT	27.5	314	2X3-FT	H	-	-	599.28	598.45	3.27	12	595.18	594.76	28	1.53%	
314	43+55.19	11.0	'RT	26.3	316	-	-	5-FT	J-S	598.89	597.64	4.51	30	593.13	592.90	26	0.88%	
315	43+54.68	23.0	'RT	12.0	314	2X3-FT	H	-	-	598.51	597.68	2.63	12	595.05	594.93	12	1.00%	
316A	43+81.26	10.3	'LT	19.2	316	-	-	-	-	-	-	-	24	594.24	593.81	19	2.23%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY INVERT ELEVATIONS
316	43+81.40	9.0	'RT	27.7	316B	-	-	6-FT	J-S	598.76	597.51	4.91	30	592.60	592.54	28	0.22%	
316B	43+81.60	36.7	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY INVERT ELEVATIONS
320	47+22.28	16.0	'LT	33.2	324	4-FT	H-S	-	-	597.24	596.41	2.59	15	593.82	593.34	33	1.45%	
321	47+33.44	16.0	'LT	11.2	320	2X3-FT	H-S	-	-	597.24	596.41	2.37	12	594.04	593.82	11	1.97%	
322	47+41.07	16.0	'LT	7.6	321	2X3-FT	H-S	-	-	597.25	596.42	2.34	12	594.08	594.04	8	0.52%	
324	47+00.62	9.1	'RT	319.2	316	-	-	6-FT	R-1689	596.93	596.43	3.09	19X30	593.34	592.60	319	0.23%	2-INCHES ADJ. RINGS REQ'D
325	47+19.79	23.0	'RT	6.9	326	2X3-FT	H-S	-	-	596.50	595.67	2.16	12	593.50	593.46	7	0.58%	
326	47+12.88	23.0	'RT	7.0	327	2X3-FT	H-S	-	-	596.50	595.67	2.21	12	593.46	593.42	7	0.57%	
327	47+05.90	23.0	'RT	14.8	324	2X3-FT	H-S	-	-	596.50	595.67	2.25	15	593.42	593.34	15	0.54%	

STRUCT NO.	STATION	OFFSET		C-C (FT)	TO STRUCT	CATCH BASIN TYPE	COVER	MANHOLE TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DISCHARGE PIPE						REMARKS
												DEPTH (FT)	SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	
328	50+50.10	11.0	'RT	349.5	324	-	-	4-FT	R-1689	597.61	596.78	2.44	12	594.34	593.34	349	0.29%	
2071	15+09.94	45.4	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 4-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2280	55+36.14	32.3	'LT	6.0	2280B	3-FT	C	-	-	597.13	595.88	1.25	6	594.63	594.57	6	1.00%	STORM SEWER PIPE PVC 6-INCH REQ'D
2280A	55+35.86	38.3	'LT	6.0	2280	-	-	-	-	-	-	-	4	595.19	595.13	6	1.00%	STORM SEWER PIPE PVC 4-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2280B	55+36.43	26.3	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2284	56+41.23	16.3	'LT	4.3	2284A	2X3-FT	H-S	-	-	596.08	595.25	2.72	10	592.53	592.50	4	0.70%	STORM SEWER PIPE PVC 10-INCH REQ'D
2284A	56+44.28	13.3	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2285	56+42.34	22.5	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 2-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2286	56+67.88	6.7	'LT	7.2	2286C	-	-	6-FT	J-S	596.89	595.64	3.72	18	591.92	591.92	7	0.00%	
2286A	56+68.16	2.7	'RT	9.3	2286	-	-	-	-	-	-	-	24	592.27	592.27	9	0.00%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2286B	56+67.76	16.6	'LT	10.0	2286	-	-	-	-	-	-	-	15	592.47	592.42	10	0.50%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2286C	56+60.69	6.6	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2288	56+63.24	33.2	'LT	27.7	2284	2X3-FT	H-S	-	-	596.22	595.39	2.56	10	592.83	592.53	28	1.08%	STORM SEWER PIPE PVC 10-INCH REQ'D
2289	56+92.39	29.9	'LT	33.8	2286	2X3-FT	H-S	-	-	596.31	595.48	2.83	12	592.65	592.00	34	1.93%	
2289A	56+95.27	33.0	'LT	4.3	2289	-	-	-	-	-	-	-	4	594.36	594.32	4	0.93%	STORM SEWER PIPE PVC 4-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2291	57+11.03	16.1	'LT	23.2	2289	2X3-FT	H-S	-	-	596.25	595.42	2.65	12	592.77	592.65	23	0.52%	
2292	57+09.66	22.6	'RT	38.7	2291	2X3-FT	H-S	-	-	596.02	595.19	2.19	12	593.00	592.77	39	0.59%	
2302	62+98.54	23.0	'RT	26.7	2303	2X3-FT	H-S	-	-	596.71	595.88	2.83	12	593.05	592.44	27	2.28%	
2303	63+23.24	12.8	'RT	6.0	2303B	-	-	5-FT	J-S	597.51	596.26	4.22	12	592.04	592.02	6	0.33%	
2303A	63+22.67	6.8	'RT	6.0	2303	-	-	-	-	-	-	-	12	592.46	592.38	6	1.33%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2303B	63+29.24	12.8	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2305	63+43.21	33.9	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 2-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2306	63+18.83	33.5	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 6-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2307	63+14.29	34.3	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2310	62+95.49	16.5	'LT	40.4	2303	2X3-FT	H-S	-	-	596.66	595.83	2.03	12	593.80	593.60	40	0.50%	
2310A	62+89.49	16.8	'LT	6.0	2310	-	-	-	-	-	-	-	4	594.41	594.35	6	1.00%	STORM SEWER PIPE PVC 4-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2327	66+12.82	33.1	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 2-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2328	65+83.56	32.3	'LT	-	-	-	H-S	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; TYPE H-S CASTING REQ'D; REPLACE EXISTING 3-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2329	65+87.85	32.0	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2332	65+63.08	15.8	'LT	6.1	2332B	2X3-FT	H-S	-	-	596.12	595.29	1.70	12	593.59	593.50	6	1.48%	STORM SEWER PIPE PVC 12-INCH REQ'D
2332A	65+59.74	20.9	'LT	6.1	2332	-	-	-	-	-	-	-	4	594.55	594.49	6	0.99%	STORM SEWER PIPE PVC 4-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2332B	65+67.62	19.9	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2334	65+90.54	11.9	'RT	6.0	2334D	-	-	5-FT	J-S	596.70	595.45	4.62	15	590.83	590.80	6	0.50%	
2334A	65+84.54	11.9	'RT	6.0	2334	-	-	-	-	-	-	-	12	590.88	590.86	6	0.33%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2334B	65+90.17	5.9	'RT	6.0	2334	-	-	-	-	-	-	-	12	591.67	591.38	6	4.83%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2334C	65+96.53	11.9	'RT	6.0	2334	-	-	-	-	-	-	-	12	591.42	591.38	6	0.67%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2334D	65+90.90	17.8	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2335	65+61.66	23.0	'RT	31.0	2334	2X3-FT	H-S	-	-	596.06	595.23	2.54	12	592.69	592.36	31	1.06%	
2335A	65+63.55	28.4	'RT	5.7	2335	-	-	-	-	-	-	-	4	595.21	594.80	6	7.13%	STORM SEWER PIPE PVC 4-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2336	66+87.72	23.9	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 4-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2337	66+92.95	15.8	'LT	28.7	2338	2X3-FT	H-S	-	-	595.69	594.86	2.06	12	592.80	592.07	29	2.55%	
2337A	66+92.74	21.2	'LT	5.4	2337	-	-	-	-	-	-	-	4	594.10	594.04	5	1.11%	STORM SEWER PIPE PVC 4-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2338	66+93.61	12.9	'RT	6.0	2338C	-	-	4-FT	J-S	596.01	594.76	2.74	12	592.02	591.98	6	0.67%	
2338A	66+99.60	12.8	'RT	6.0	2338	-	-	-	-	-	-	-	12	592.32	592.30	6	0.33%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2338B	66+90.89	18.2	'RT	6.0	2338	-	-	-	-	-	-	-	8	592.55	592.52	6	0.50%	STORM SEWER PIPE PVC 8-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2338C	66+87.62	12.8	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2344	68+93.60	10.8	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2346	68+95.63	12.8	'RT	6.0	2346E	-	-	5-FT	J-S	597.06	595.81	2.89	12	592.92	592.90	6	0.33%	
2346A	68+92.26	7.9	'RT	6.0	2346	-	-	-	-	-	-	-	12	593.05	593.02	6	0.50%	STORM SEWER PIPE PVC 12-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2346B	68+95.12	6.8	'RT	6.0	2346	-	-	-	-	-	-	-	12	593.01	592.98	6	0.50%	STORM SEWER PIPE PVC 12-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2346C	69+01.42	14.4	'RT	6.0	2346	-	-	-	-	-	-	-	12	593.20	593.12	6	1.33%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2346D	68+95.56	19.3	'RT	6.5	2346	-	-	-	-	-	-	-	15	593.18	593.18	6	0.00%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2346E	68+89.64	12.8	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2347	69+34.20	23.0	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 2-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2348	69+33.36	16.1	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2354	72+05.53	41.6	'LT	23.4	2354A	2X3-FT	H-S	-	-	596.23	595.40	2.06	12	593.34	593.11	23	0.98%	STORM SEWER PIPE PVC 12-INCH REQ'D
2354A	72+16.27	20.9	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2355	72+45.56	35.4	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 6-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS

STRUCT NO.	STATION	OFFSET		C-C (FT)	TO STRUCT	CATCH BASIN TYPE	COVER	MANHOLE TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DISCHARGE PIPE						REMARKS
												DEPTH (FT)	SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	
2359	71+84.00	16.0	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2360	72+23.68	10.9	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2362	71+82.32	23.2	'RT	23.4	2362B	2X3-FT	H-S	-	-	596.11	595.28	1.99	10	593.29	593.06	23	0.98%	STORM SEWER PIPE PVC 10-INCH REQ'D
2362A	71+93.88	34.0	'RT	15.8	2362	-	-	-	-	-	-	-	4	594.20	594.12	16	0.50%	STORM SEWER PIPE PVC 4-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2362B	72+05.61	20.6	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2363	72+37.59	12.1	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 2-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2368	73+09.94	23.7	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2370	76+79.38	24.1	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2371	76+73.75	16.7	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RECONSTRUCTING INLETS REQ'D; REPLACE 12-INCH RISER
2372	76+71.37	12.2	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 5-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2373	76+70.78	22.8	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 2-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2374	77+01.37	13.8	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RECONSTRUCTING MANHOLES REQ'D; REPLACE 25-INCH RISER
2378	81+28.92	16.8	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RECONSTRUCTING INLETS REQ'D; REPLACE EXISTING ADJ. RINGS WITH RISER
2382	81+26.60	28.6	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2383	81+27.43	22.1	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2387	84+30.32	22.4	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2388	84+34.81	26.5	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2389	84+43.11	37.6	'RT	6.9	2389C	2X3-FT	H-S	-	-	591.21	590.38	2.51	12	587.87	587.29	7	8.40%	STORM SEWER PIPE PVC 12-INCH REQ'D
2389A	84+56.02	36.7	'RT	12.9	2389	-	-	-	-	-	-	-	10	588.01	587.92	13	0.70%	STORM SEWER PIPE PVC 8-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2389B	84+36.44	45.7	'RT	10.5	2389	-	-	-	-	-	-	-	6	588.03	587.97	11	0.57%	STORM SEWER PIPE PVC 6-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2389C	84+39.06	32.0	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2393	84+30.60	16.5	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 2-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2395	84+37.11	26.4	'LT	8.9	2395C	-	-	4-FT	J-S	591.76	590.51	3.03	18	587.48	587.43	9	0.56%	
2395A	84+33.80	21.4	'LT	6.0	2395	-	-	-	-	-	-	-	10	588.21	588.05	6	2.67%	STORM SEWER PIPE PVC 10-INCH REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2395B	84+37.08	32.4	'LT	6.0	2395	-	-	-	-	-	-	-	18	587.67	587.63	6	0.67%	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2395C	84+37.24	17.5	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D; FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2396	84+42.99	29.7	'LT	6.8	2395	-	-	-	-	-	-	-	12	588.24	587.82	7	6.22%	CONCRETE COLLARS FOR PIPE REQ'D; ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 6-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2397	84+72.01	34.6	'LT	16.3	2397A	2X3-FT	H	-	-	591.20	590.37	1.62	8	588.75	588.66	16	0.55%	STORM SEWER PIPE PVC 8-INCH REQ'D
2397A	84+56.53	29.5	'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS
2400	84+72.32	37.5	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D; REPLACE EXISTING 2-INCHES ADJ. RINGS WITH CRETEX PRO-RINGS
2403	87+64.18	22.1	'RT	3.7	2404	2X3-FT	H-S	-	-	589.28	588.45	1.36	12	587.09	587.07	4	0.55%	STORM SEWER PIPE PVC 12-INCH REQ'D
2404	87+63.74	25.7	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RECONSTRUCTING MANHOLES REQ'D; CONCRETE COLLARS FOR PIPE; REPLACE EXISTING 12-INCH RISER
2405	87+62.90	16.5	'LT	38.7	2403	2X3-FT	H-S	-	-	589.35	588.52	1.20	8	587.32	587.09	39	0.59%	STORM SEWER PIPE PVC 8-INCH REQ'D
2442	91+21.90	21.7	'RT	38.3	2443	2X3-FT	H	-	-	592.57	591.74	3.88	12	587.86	587.66	38	0.52%	
2443	91+21.69	16.5	'LT	283.2	2450	4-FT	H	-	-	592.75	591.92	4.51	15	587.41	586.00	283	0.50%	
2445	95+25.23	6.6	'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE AND INLET COVERS REQ'D
2450	88+38.49	22.7	'RT	-	-	-	H-S	5-FT	-	589.38	588.55	6.65	36	581.90	581.85	-	-	FLAT SLAB TOP 2'X3' OPENING REQ'D

2

2

N

STH 172

BEGIN PROJECT
STA 11+00.00

11+00

12+00

13+00

14+00

15+00

16-

LIBAL ST

SIMONET ST

MATCH LINE 16+00

R/W

TLE

XXXXXXXXX

XXXXXXX

SIDEWALK EASEMENT

LIBAL ST
SIMONET ST
MOVE

1-7
1-8

STOP
MOVE

1-4

R3-17
30"X24"

R3-17BP
30"X12"

R7-53D
18"X24"

BIKE LANE
ENDS
NO PARKING ON THIS SIGN

1-1
1-2
1-3

1-5
1-6

R3-17
30"X24"

R3-17AP
30"X12"

BIKE LANE
AHEAD

1-11

BIKE LANE
R3-17
30"X24"

1-9

B S
U T
S O
P P

MOVE

1-10

STOP
MOVE

ESTR EXISTING SIGN TO REMAIN

PROPOSED SIGN/POST

EXISTING SIGN/POST

X-X DESIGNATES SIGN ITEM NUMBER

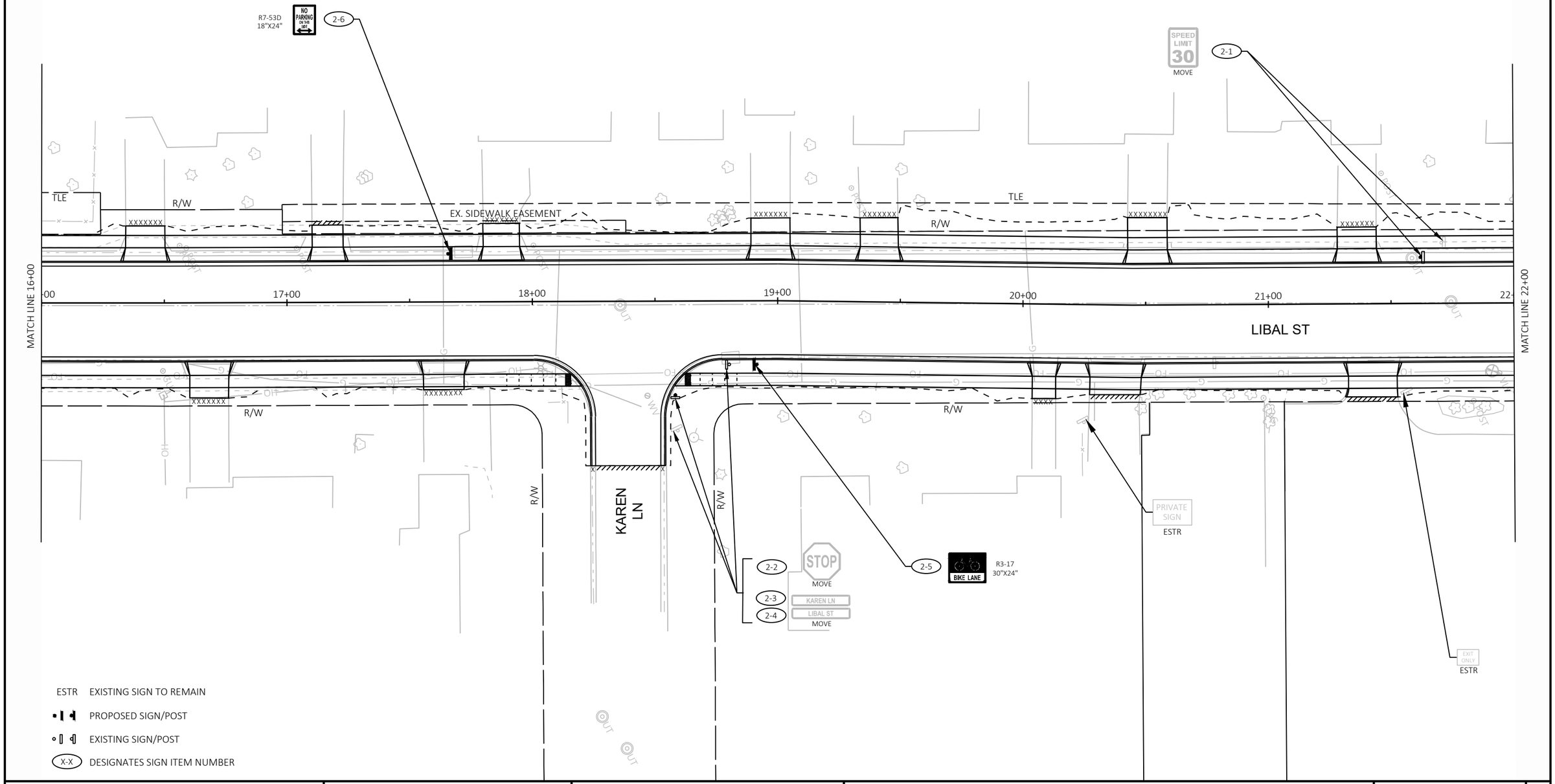
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 84	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-ps

PLOT DATE : 10/24/2023 11:08 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



ESTR EXISTING SIGN TO REMAIN

PROPOSED SIGN/POST

EXISTING SIGN/POST

X-X DESIGNATES SIGN ITEM NUMBER

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 85	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023202-ps

PLOT DATE : 10/24/2023 11:08 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

2

2

N

3-3 STOP MOVE

3-4 LIBAL STREET

3-5 GREENE AVE MOVE

R3-17 30"X24"

3-1

BIKE LANE

3-2

NO PARKING ON THIS SIGN

R7-53D 18"X24"

R/W

GREENE AVE

R/W

TLE

R/W

Village Sign MOVE

3-6

MATCH LINE 22+00

23+00

24+00

25+00

26+00

27+00

28+

MATCH LINE 28+00

LIBAL ST

R/W

TLE

CHASE PRIVATE SIGN ESTR

R/W

TLE

3-7 MOVE

3-8 STOP MOVE

3-9 BIKE LANE R3-17 30"X24"

CHASE PRIVATE SIGN ESTR

PRIVATE SIGN ESTR

ESTR EXISTING SIGN TO REMAIN

PROPOSED SIGN/POST

EXISTING SIGN/POST

X-X DESIGNATES SIGN ITEM NUMBER

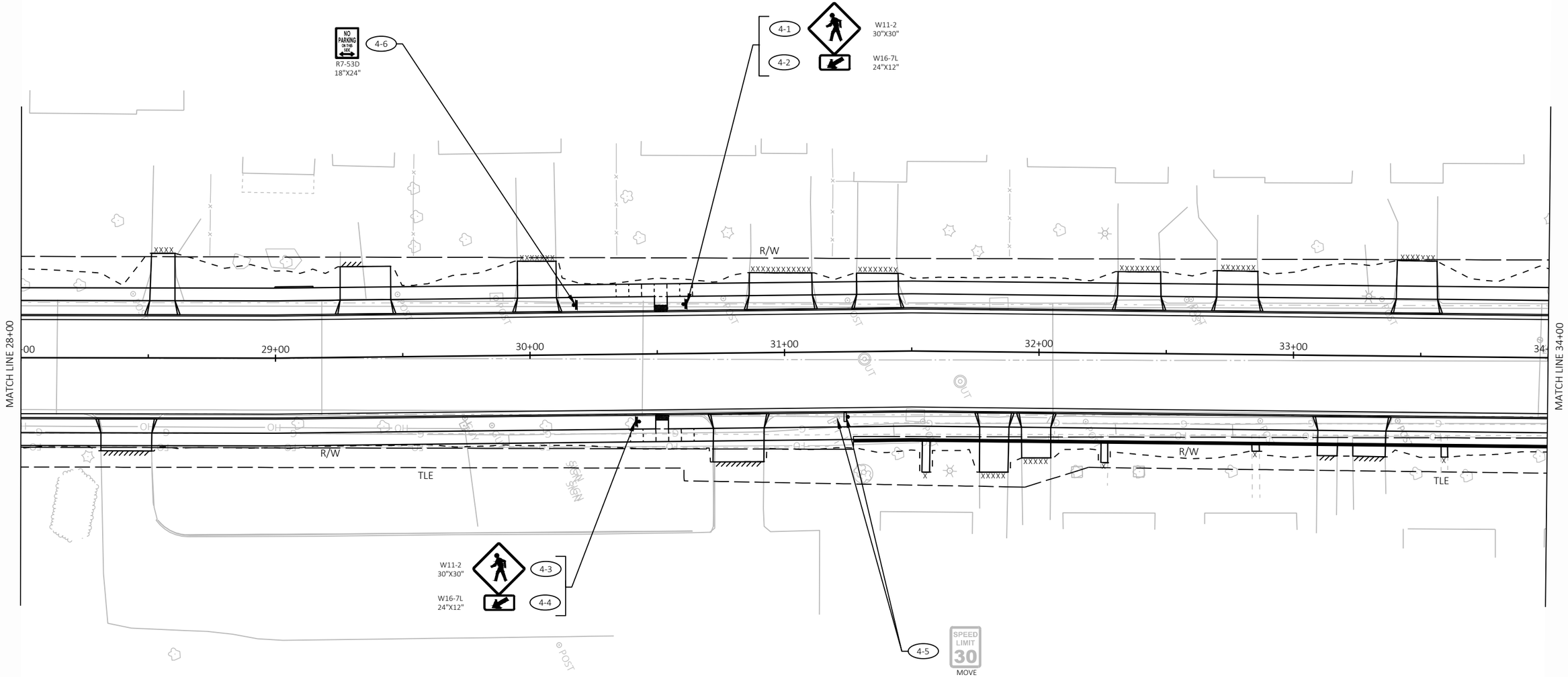
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 86	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023203-ps

PLOT DATE : 10/24/2023 11:08 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



ESTR EXISTING SIGN TO REMAIN

PROPOSED SIGN/POST

EXISTING SIGN/POST

X-X DESIGNATES SIGN ITEM NUMBER

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 87	E

2

N

NO PARKING
R7-53D
18"X24"

5-5

R/W

MATCH LINE 34+00

35+00

36+00

37+00

38+00

39+00

40+00

MATCH LINE 40+00

LIBAL ST

TLE

R/W

BLACKHAWK DR

R/W

TLE

R/W

5-4

BIKE LANE

R3-17
30"X24"

5-1

STOP

MOVE

5-2

LIBAL ST

5-3

BLACKHAWK DR

MOVE

ESTR EXISTING SIGN TO REMAIN

PROPOSED SIGN/POST

EXISTING SIGN/POST

X-X DESIGNATES SIGN ITEM NUMBER

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 88	E

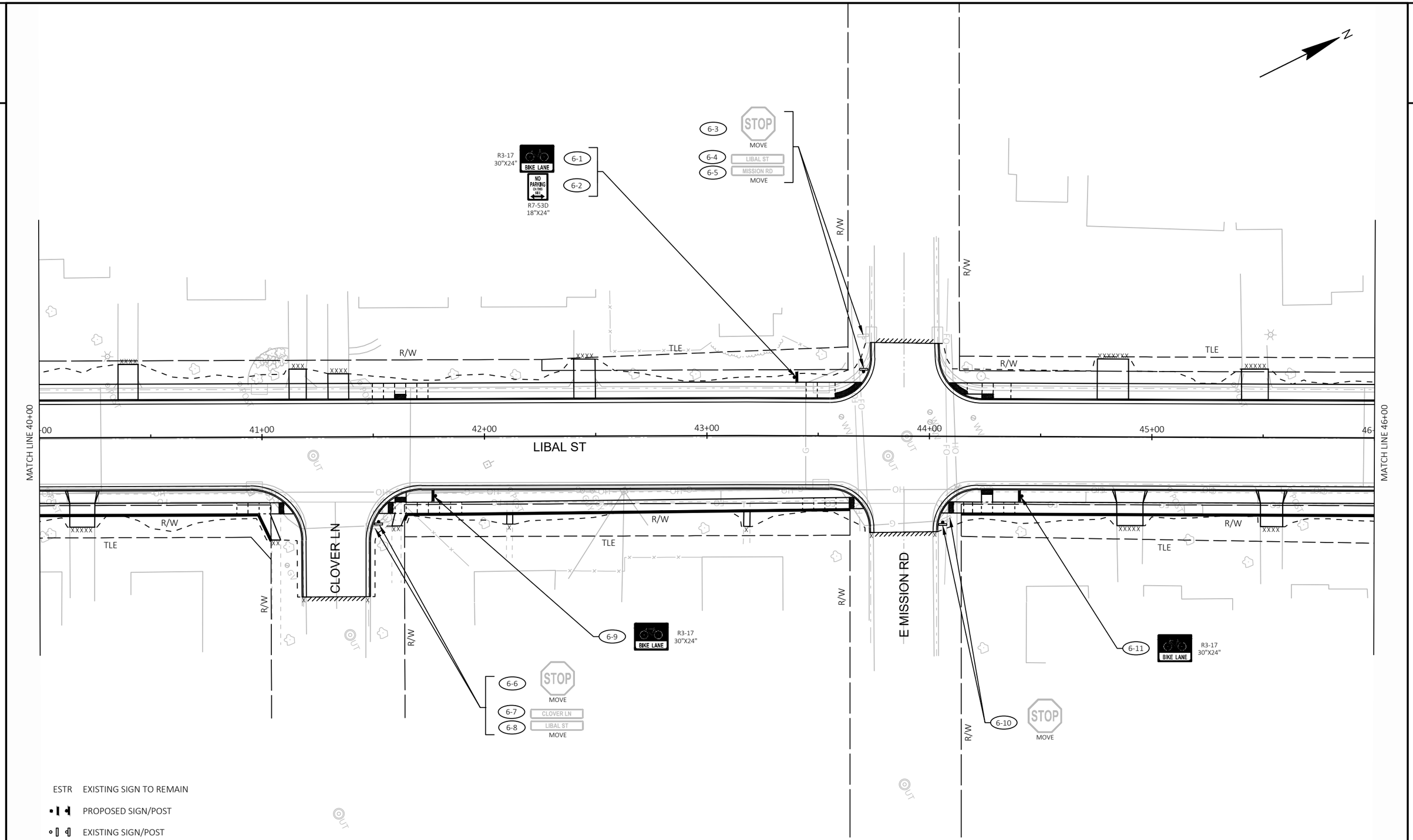
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023205-ps

PLOT DATE : 10/24/2023 11:08 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2



ESTR EXISTING SIGN TO REMAIN

PROPOSED SIGN/POST

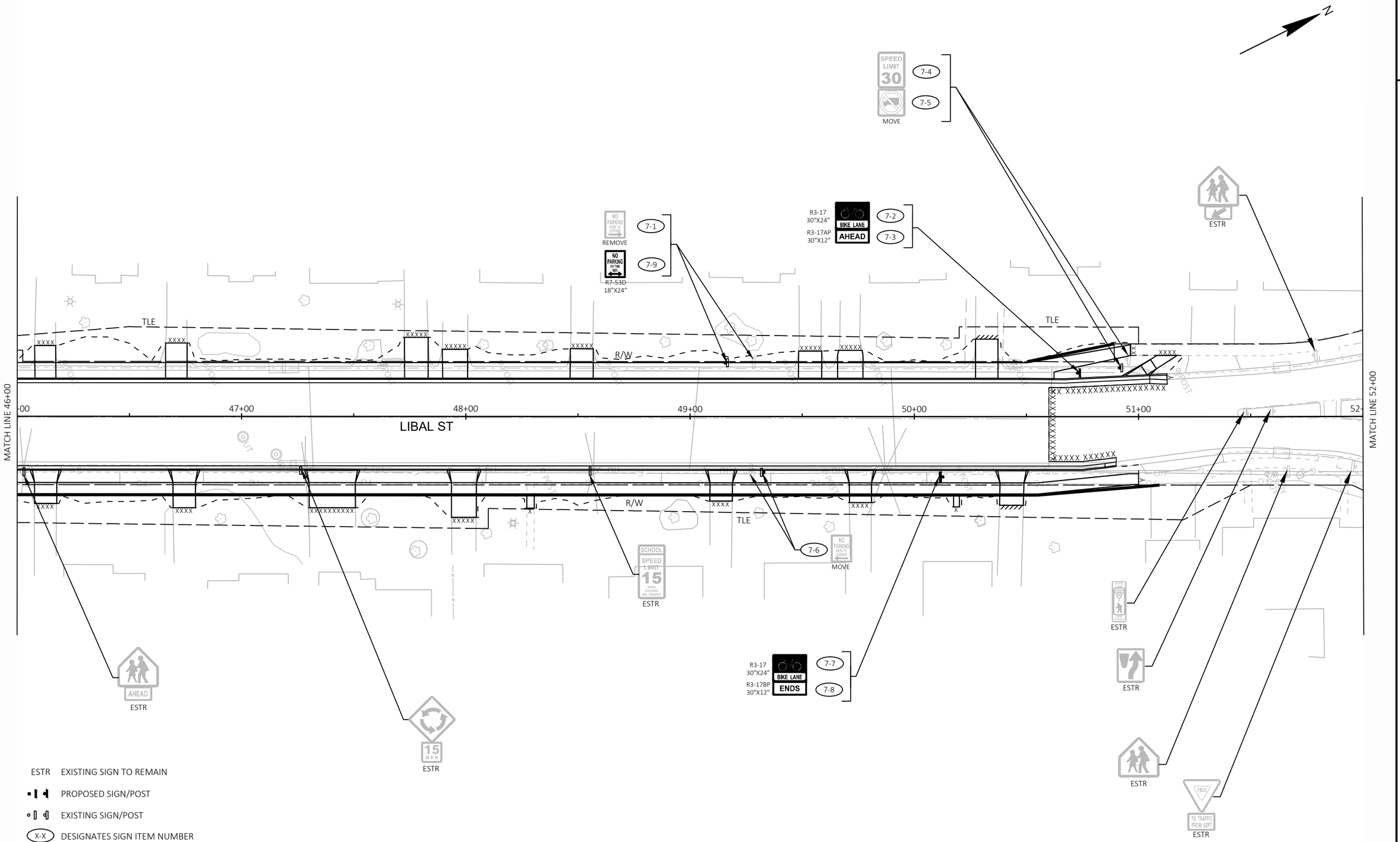
EXISTING SIGN/POST

X-X DESIGNATES SIGN ITEM NUMBER

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 89	E

2

2



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 90	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023207-ps

PLOT DATE : 10/24/2023 11:08 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

E ALLOUEZ AVE

LIBAL ST

DAUPHIN ST

MATCH LINE 52+00

MATCH LINE 58+00

53+00

54+00

55+00

56+00

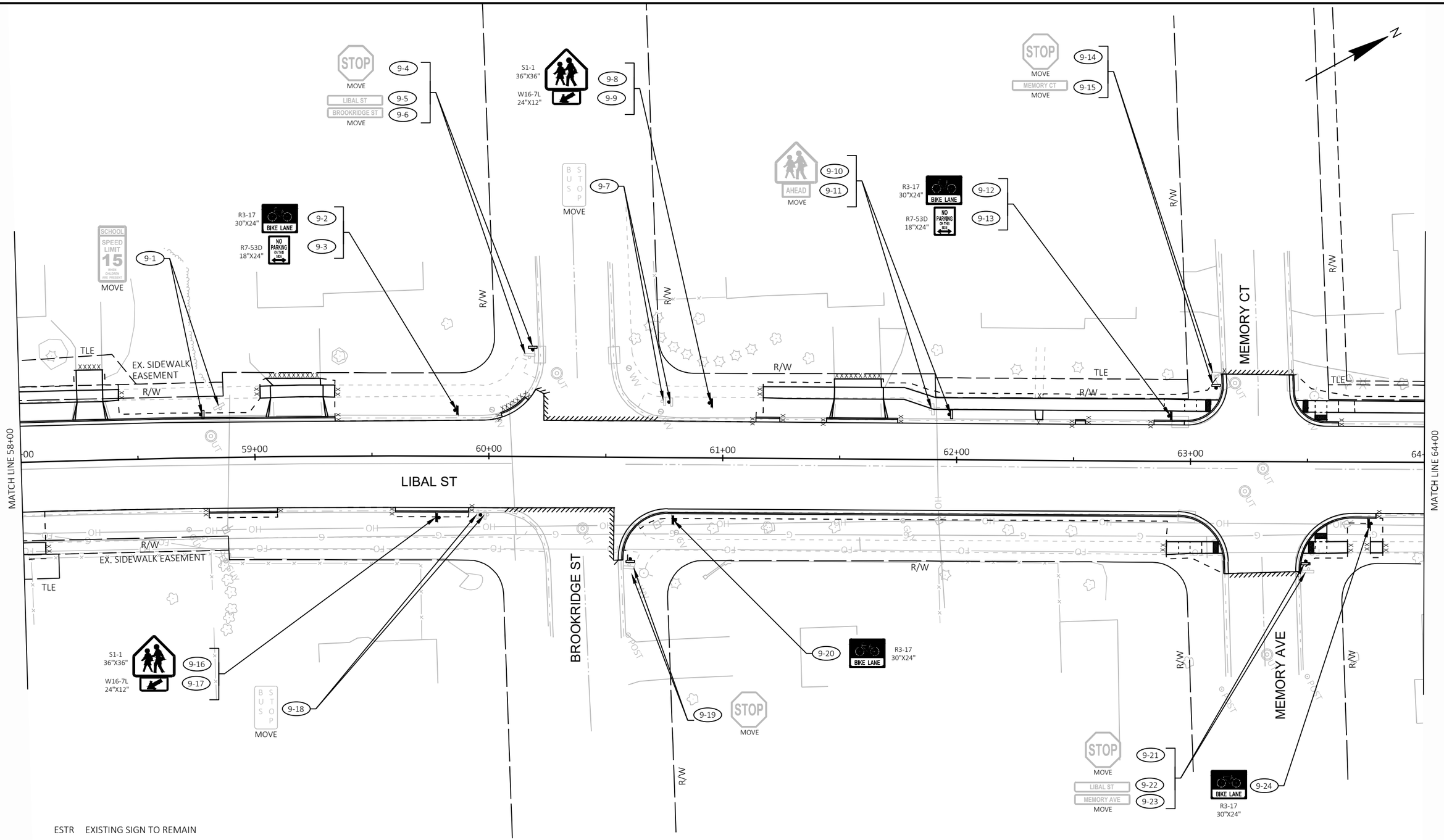
57+00

ESTR

ESTR

ESTR

2



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 92	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023209-ps

PLOT DATE : 10/24/2023 11:08 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

N

STOP
MOVE
MEMORY CT
MOVE
10-3
10-4

R3-17
30"X24"
BIKE LANE
R7-53D
18"X24"
NO PARKING ON THIS SIDE
10-1
10-2

STOP
MOVE
FLORAL DR
LIBAL ST
MOVE
10-7
10-8
10-9

R3-17
30"X24"
BIKE LANE
R7-53D
18"X24"
10-5
10-6

MEMORY CT
FLORAL DR
R/W
TLE
XXXX

MATCH LINE 64+00
64+00
65+00
66+00
67+00
68+00
69+00
70+00
MATCH LINE 70+00

LIBAL ST

KARL ST

STOP
MOVE
LIBAL ST
KARL ST
MOVE
10-10
10-11
10-12

10-13
R3-17
30"X24"
BIKE LANE

S1-1
36"X36"
S16-9P
24"X12"
AHEAD
10-14
10-15

STOP
MOVE
10-16

10-17
R3-17
30"X24"
BIKE LANE

ESTR EXISTING SIGN TO REMAIN

PROPOSED SIGN/POST

EXISTING SIGN/POST

X-X DESIGNATES SIGN ITEM NUMBER

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 93	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023210-ps

PLOT DATE : 10/24/2023 11:09 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

2

N

STOP
MOVE
11-5
LIBAL ST
11-6
E ST. JOSEPH ST
11-7
MOVE

SPEED LIMIT 30
MOVE
11-3
11-4

R3-17
30"X24"
BIKE LANE
11-1
R7-53D
18"X24"
NO PARKING ON THIS SIDE
11-2

11-8
11-9
S1-1
36"X36"
W16-7L
24"X12"

11-10
11-11
AHEAD
S1-1
36"X36"
S16-9P
24"X12"

E JOSEPH ST

R/W
TLE
EX. SIDEWALK EASEMENT

MATCH LINE 70+00
71+00
72+00
73+00
74+00
75+00
MATCH LINE 76+00

LIBAL ST

S1-1
36"X36"
W16-7L
24"X12"
11-12
11-13

STOP
MOVE
11-16

SPEED LIMIT 25
MOVE
11-14
11-15

11-17
R3-17
30"X24"
BIKE LANE

11-18
MOVE

ESTR EXISTING SIGN TO REMAIN

PROPOSED SIGN/POST

EXISTING SIGN/POST

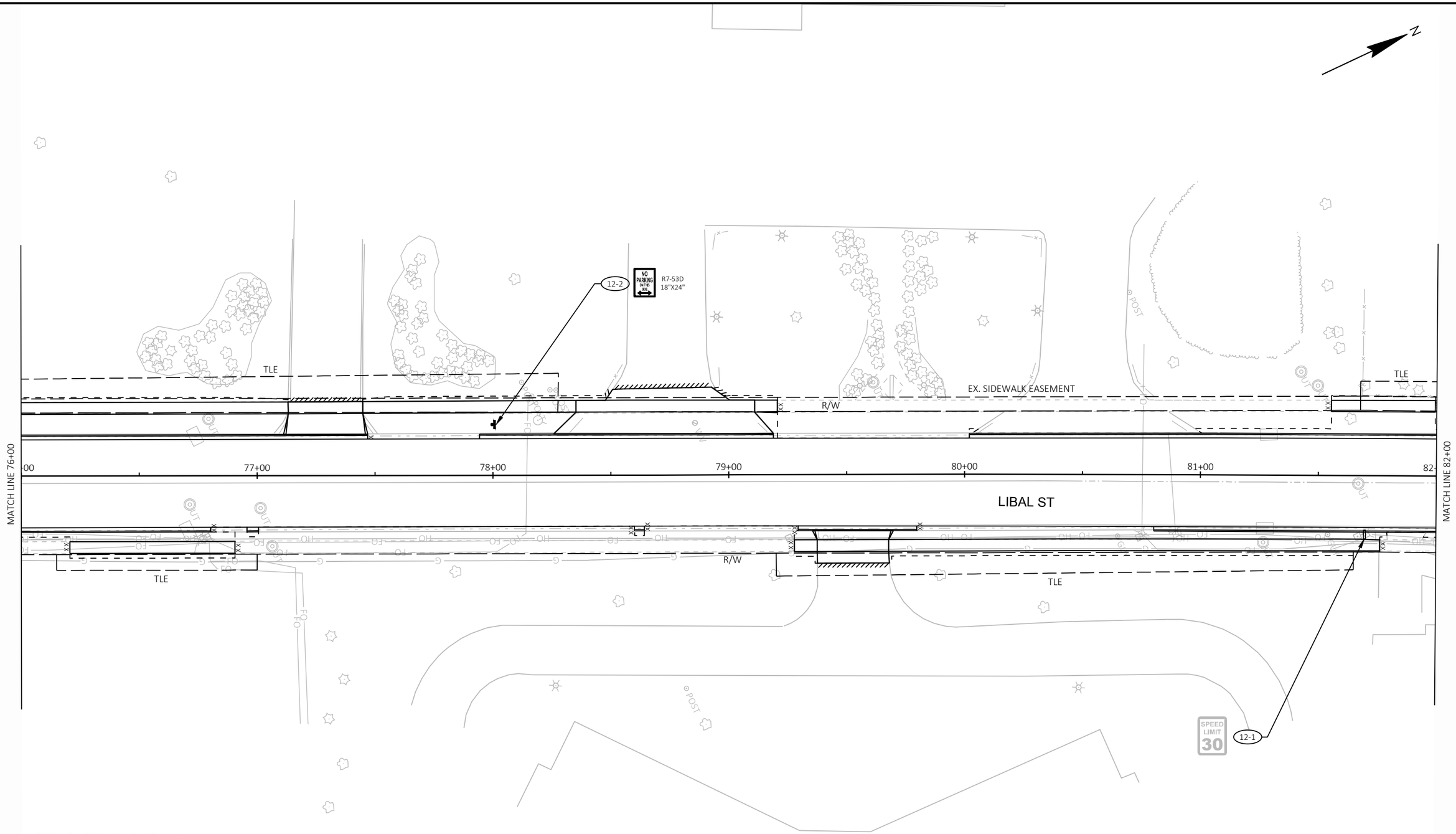
X-X DESIGNATES SIGN ITEM NUMBER

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 94	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023211-ps
PLOT DATE : 10/24/2023 11:09 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2



ESTR EXISTING SIGN TO REMAIN

PROPOSED SIGN/POST

EXISTING SIGN/POST

X-X DESIGNATES SIGN ITEM NUMBER

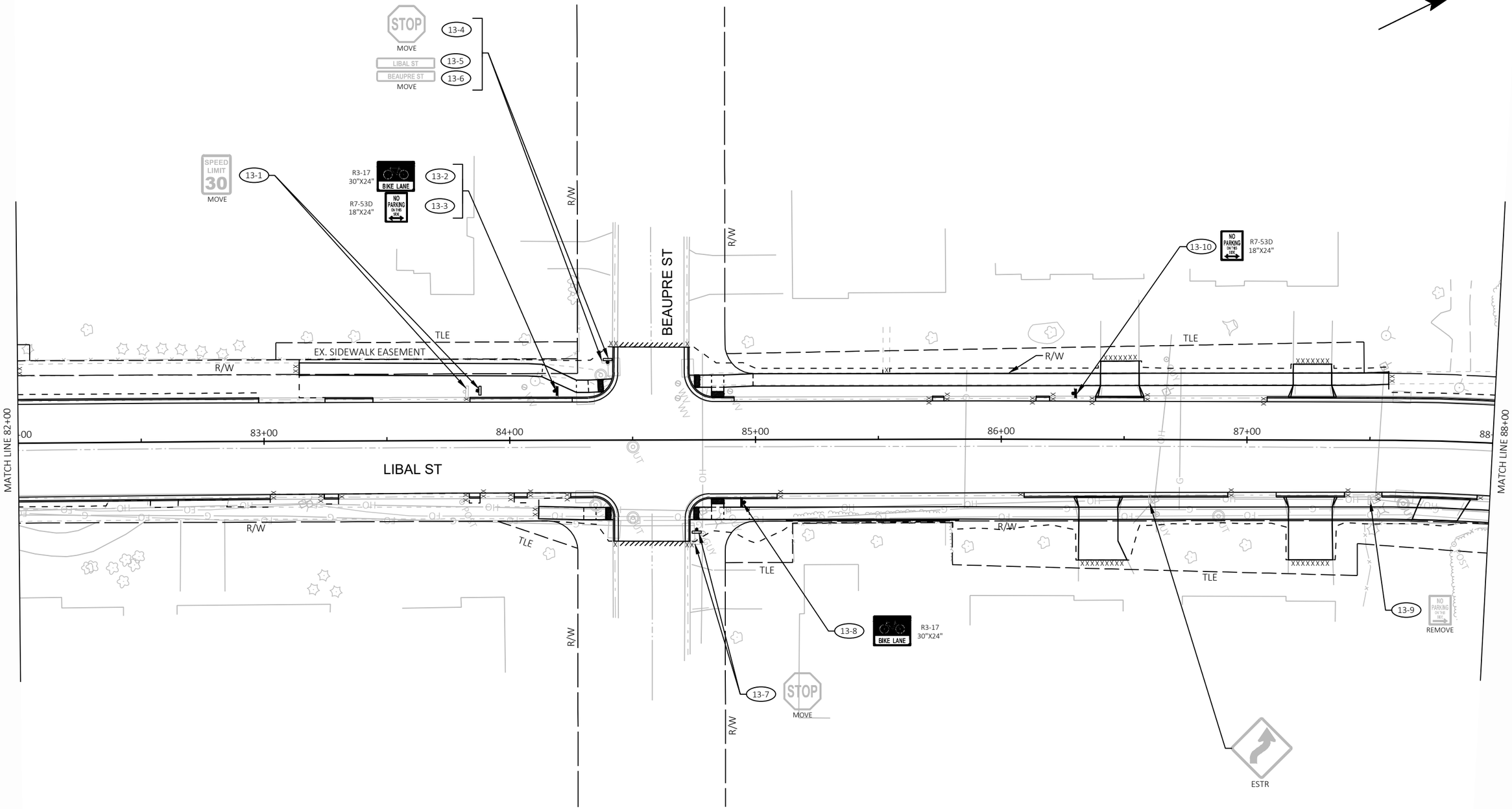
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 95	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023212-ps

PLOT DATE : 10/24/2023 11:09 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



ESTR EXISTING SIGN TO REMAIN

PROPOSED SIGN/POST

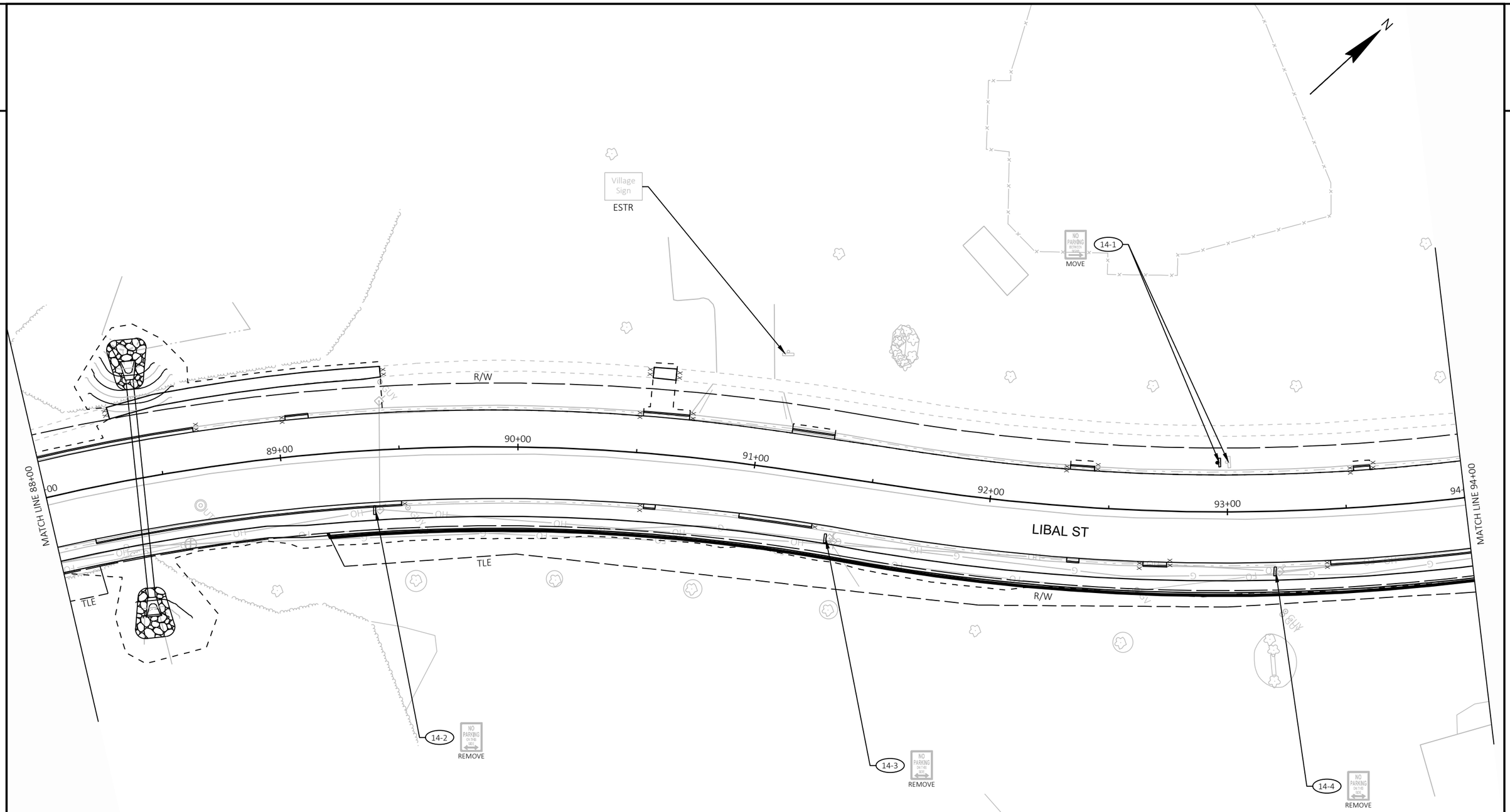
EXISTING SIGN/POST

X-X DESIGNATES SIGN ITEM NUMBER

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 96	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023213-ps
PLOT DATE : 10/24/2023 11:09 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

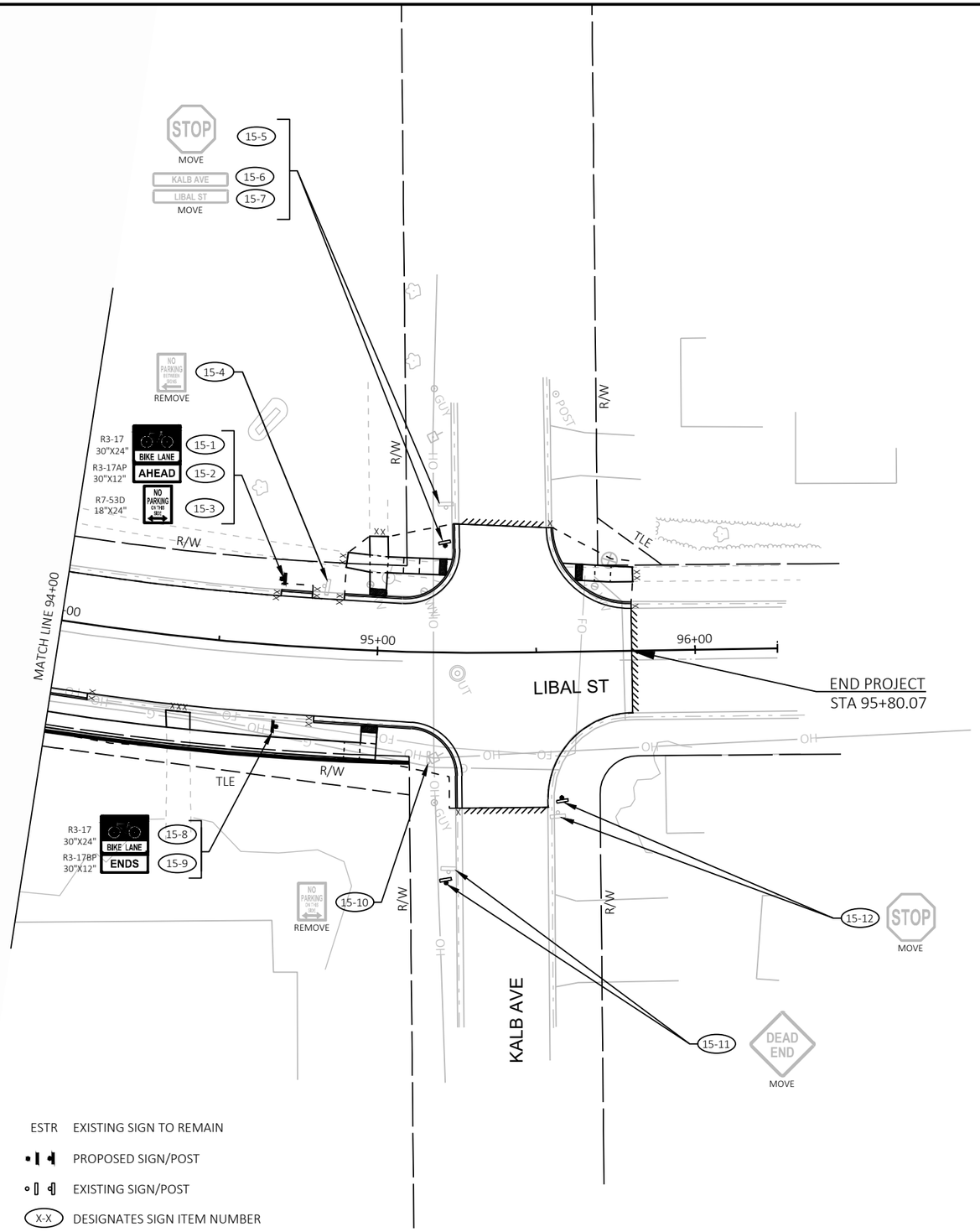


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 97	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023214-ps

PLOT DATE : 10/24/2023 11:09 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

2



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PERMANENT SIGNING	SHEET 98	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023215-ps

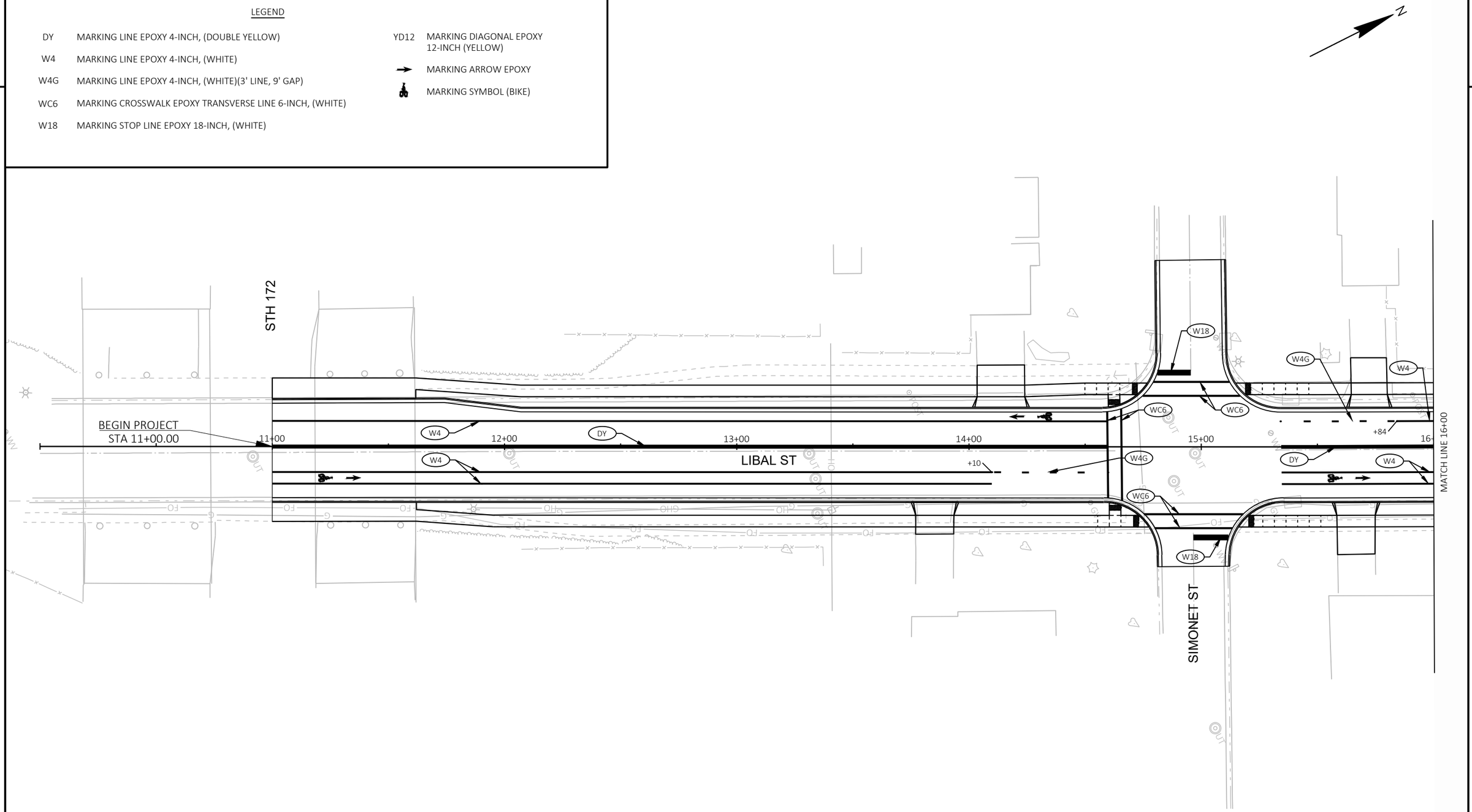
PLOT DATE : 10/24/2023 11:09 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)	YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)	→	MARKING ARROW EPOXY
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)		MARKING SYMBOL (BIKE)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)		
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)		



2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 99	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024501-pm

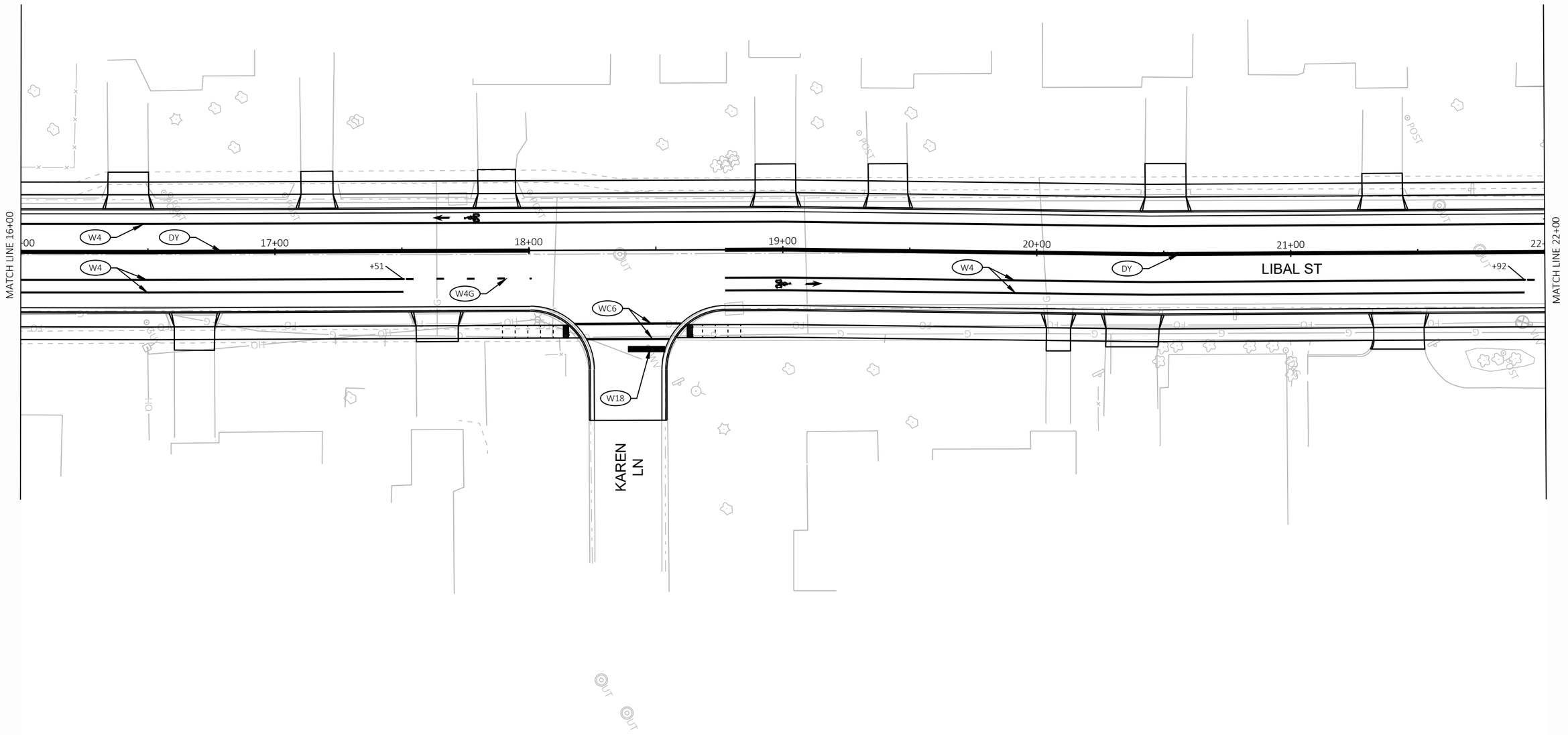
PLOT DATE : 10/31/2023 2:48 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)
YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
→	MARKING ARROW EPOXY
	MARKING SYMBOL (BIKE)



2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 100	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024502-pm

PLOT DATE : 10/31/2023 2:48 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

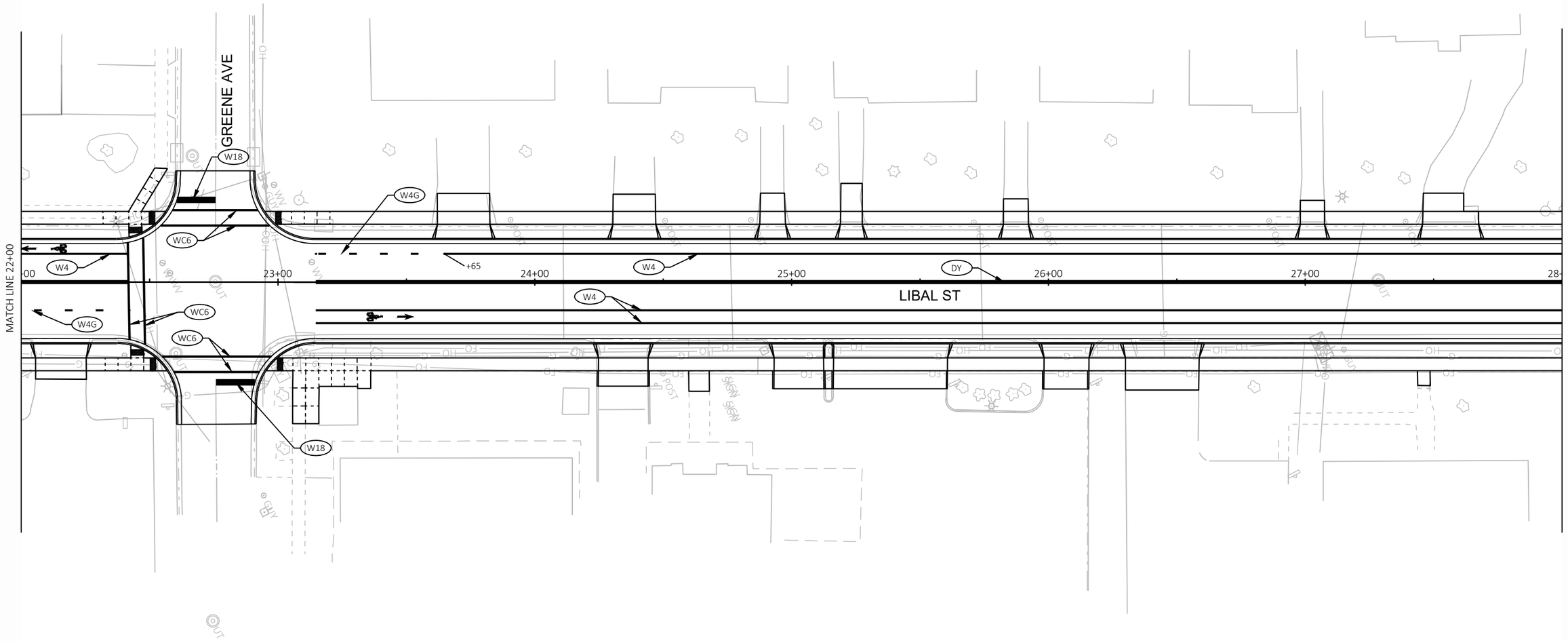
WISDOT/CADDS SHEET 42

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)
YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
→	MARKING ARROW EPOXY
	MARKING SYMBOL (BIKE)

N



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 101 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024503-pm

PLOT DATE : 10/31/2023 2:48 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

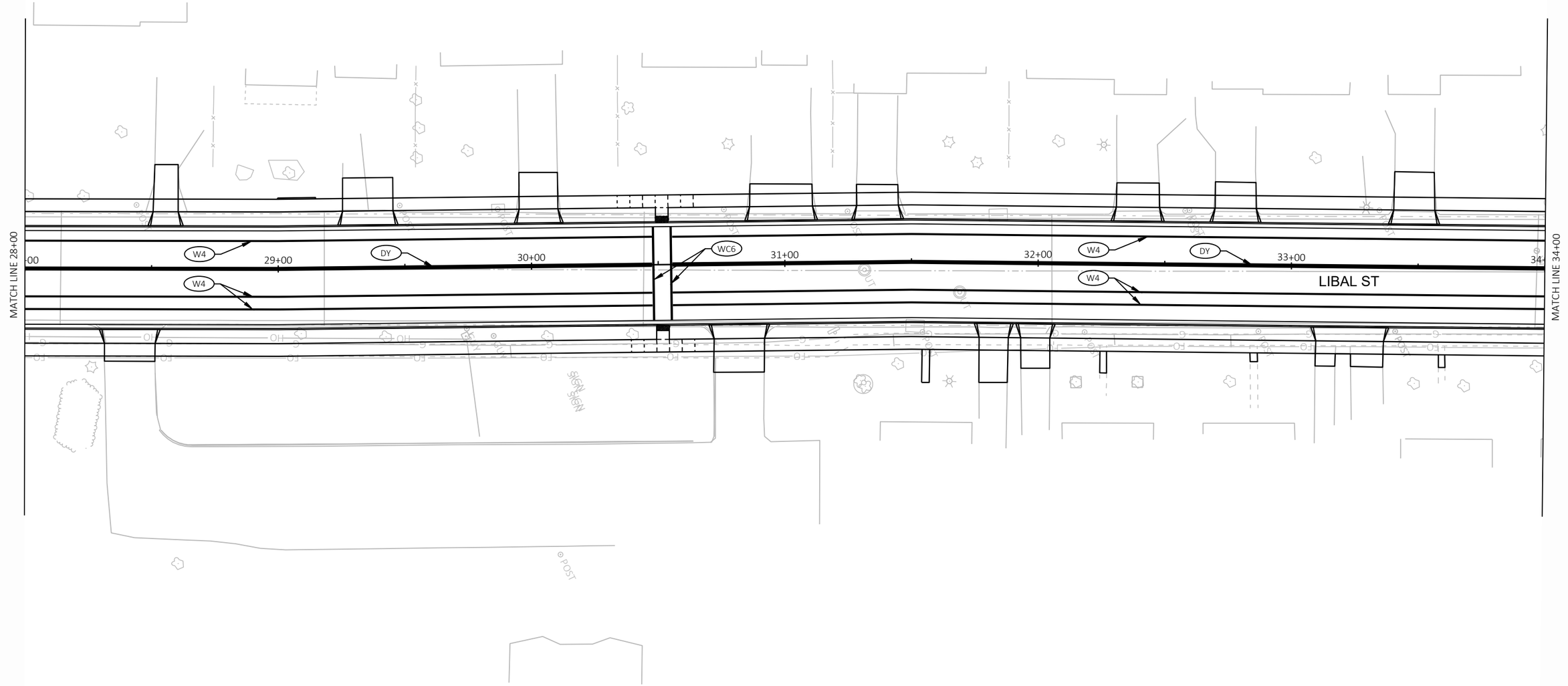
WISDOT/CADDS SHEET 42

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)
YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
→	MARKING ARROW EPOXY
	MARKING SYMBOL (BIKE)

N



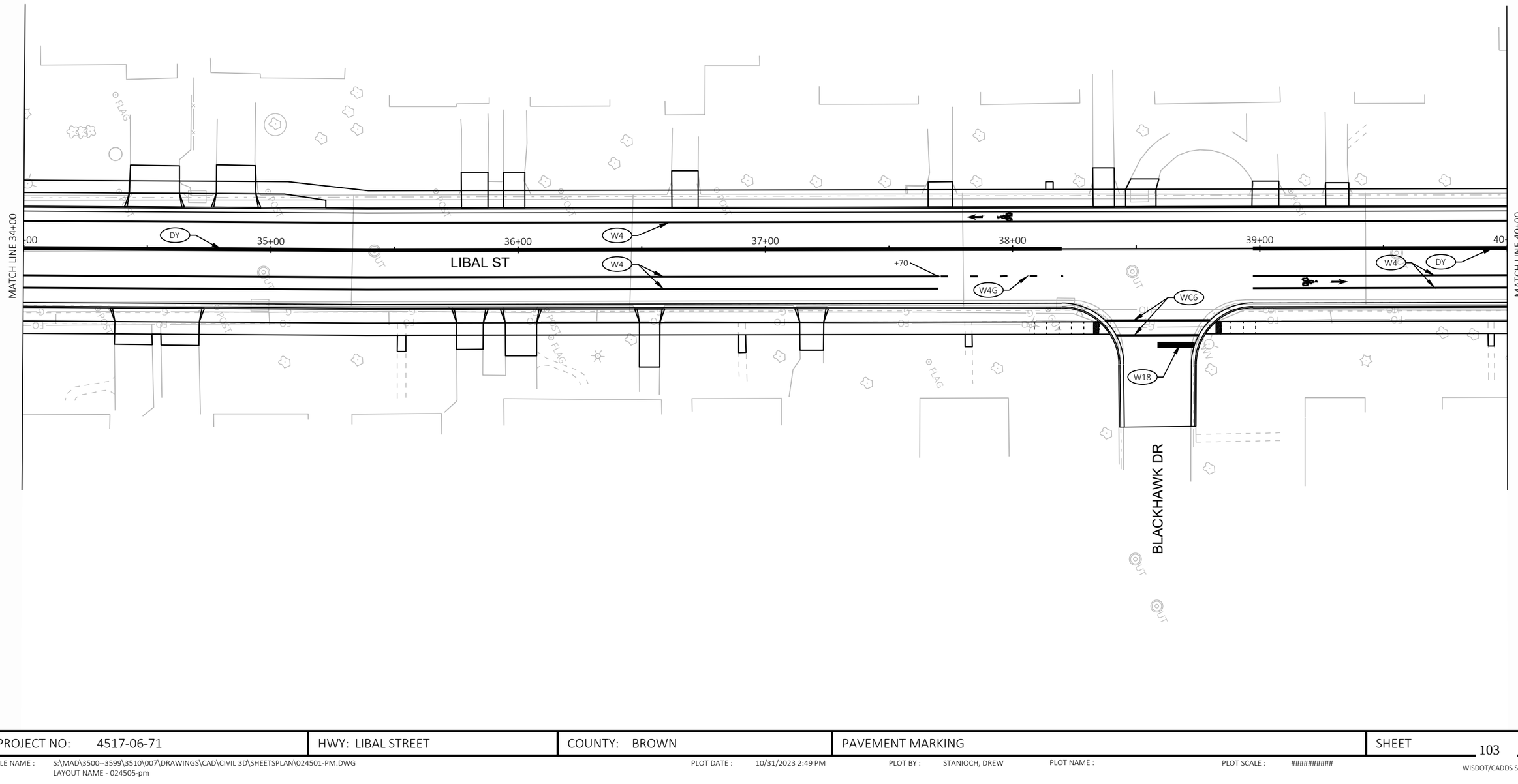
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 102 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024504-pm
PLOT DATE : 10/31/2023 2:48 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)
YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
→	MARKING ARROW EPOXY
	MARKING SYMBOL (BIKE)



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 103 E

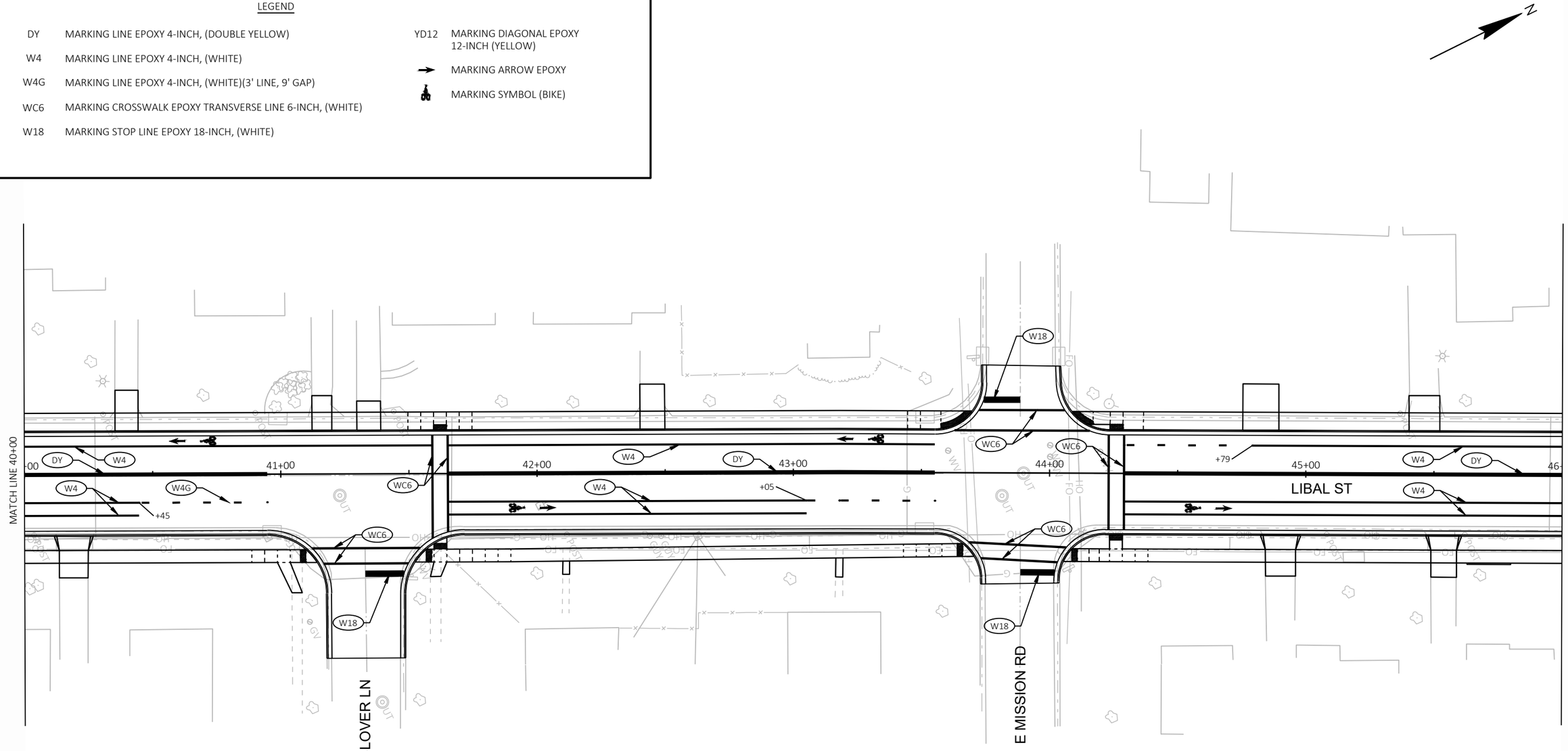
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024505-pm

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)	YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)	→	MARKING ARROW EPOXY
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)		MARKING SYMBOL (BIKE)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)		
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)		



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 104	E

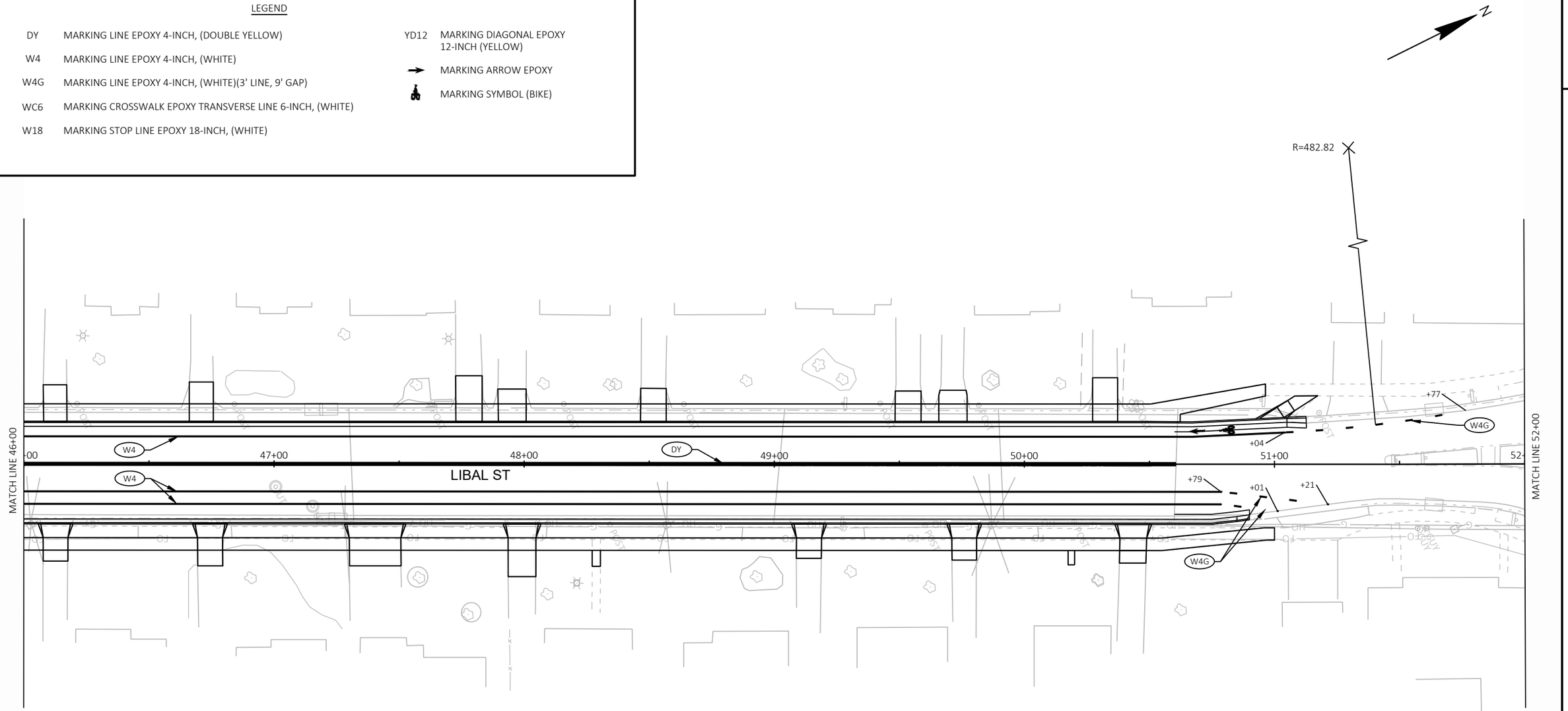
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024506-pm

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)
YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
→	MARKING ARROW EPOXY
	MARKING SYMBOL (BIKE)



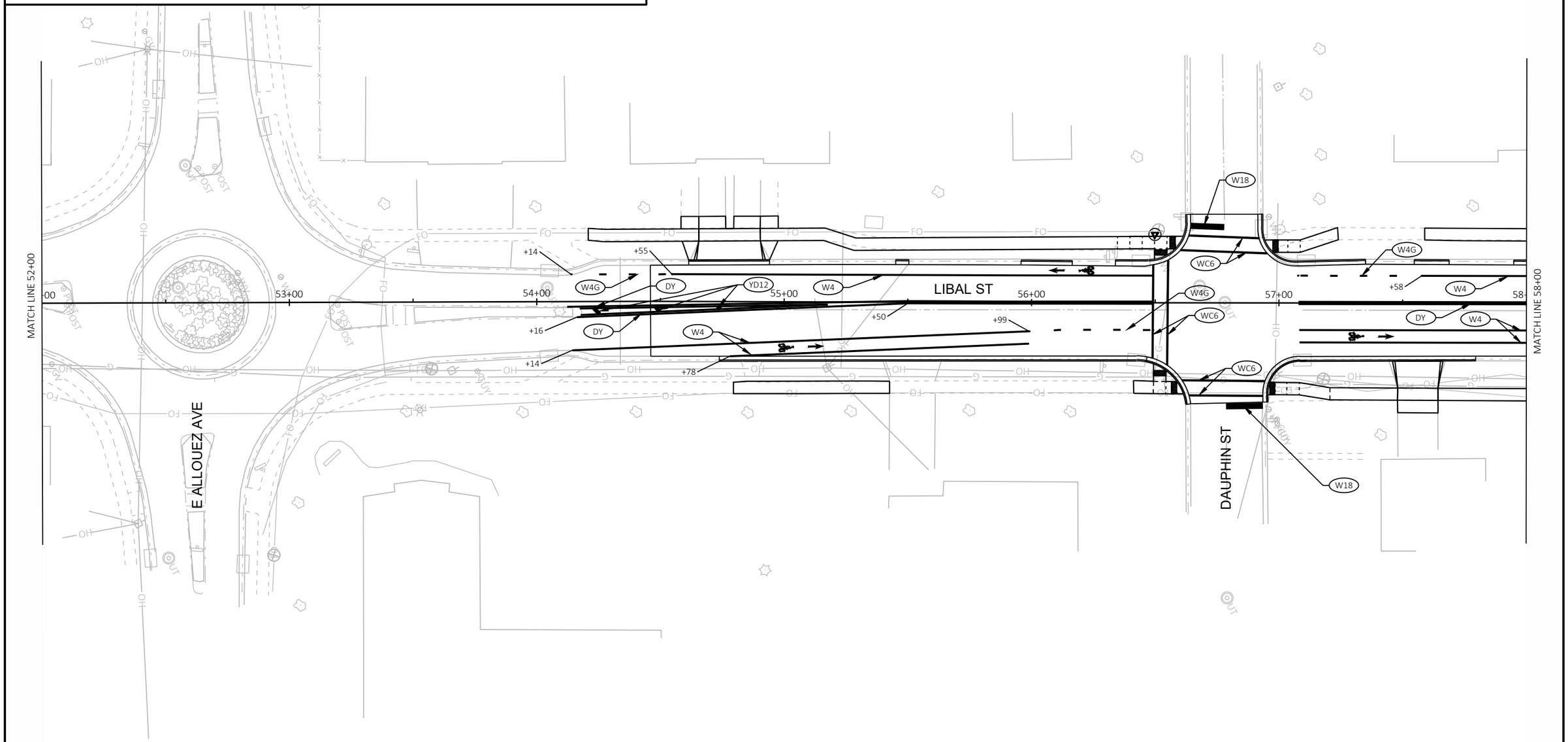
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 105 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024507-pm
PLOT DATE : 10/31/2023 2:49 PM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : ##########

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)	YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)	→	MARKING ARROW EPOXY
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)		MARKING SYMBOL (BIKE)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)		
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)		



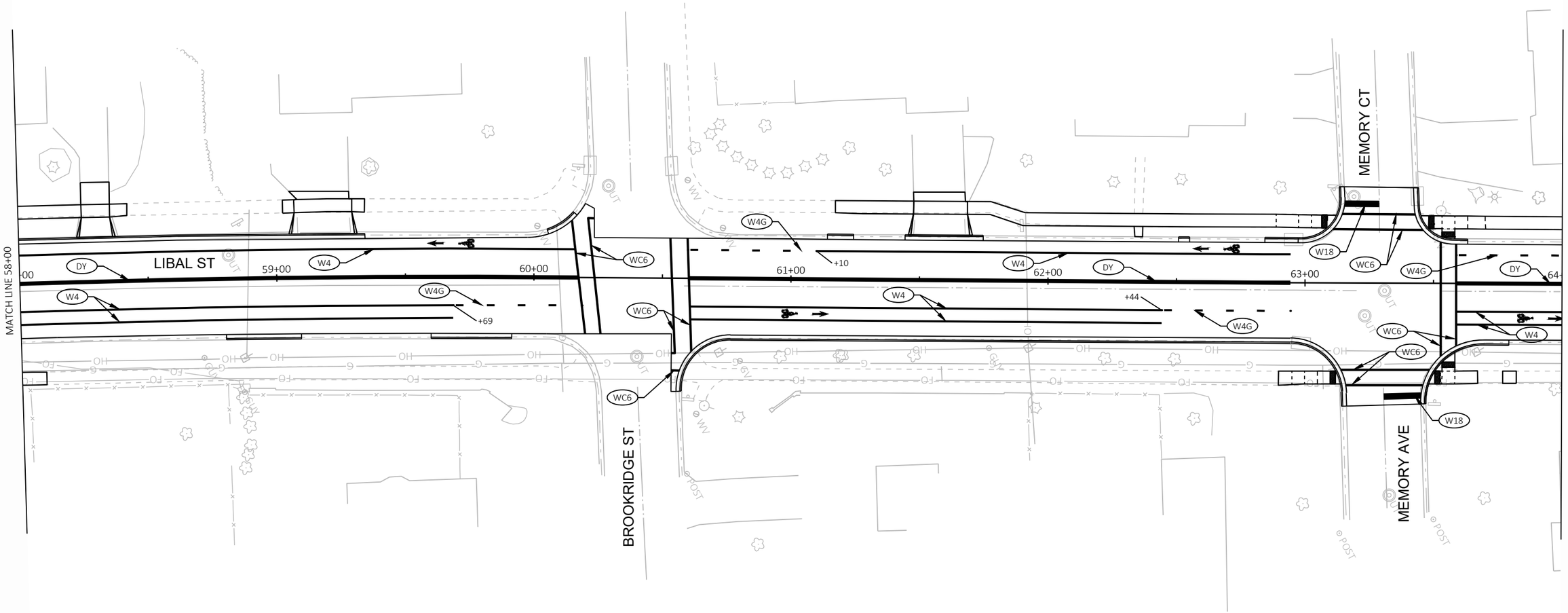
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 106	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024508-pm
PLOT DATE : 10/31/2023 2:49 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)	YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)	→	MARKING ARROW EPOXY
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)		MARKING SYMBOL (BIKE)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)		
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)		



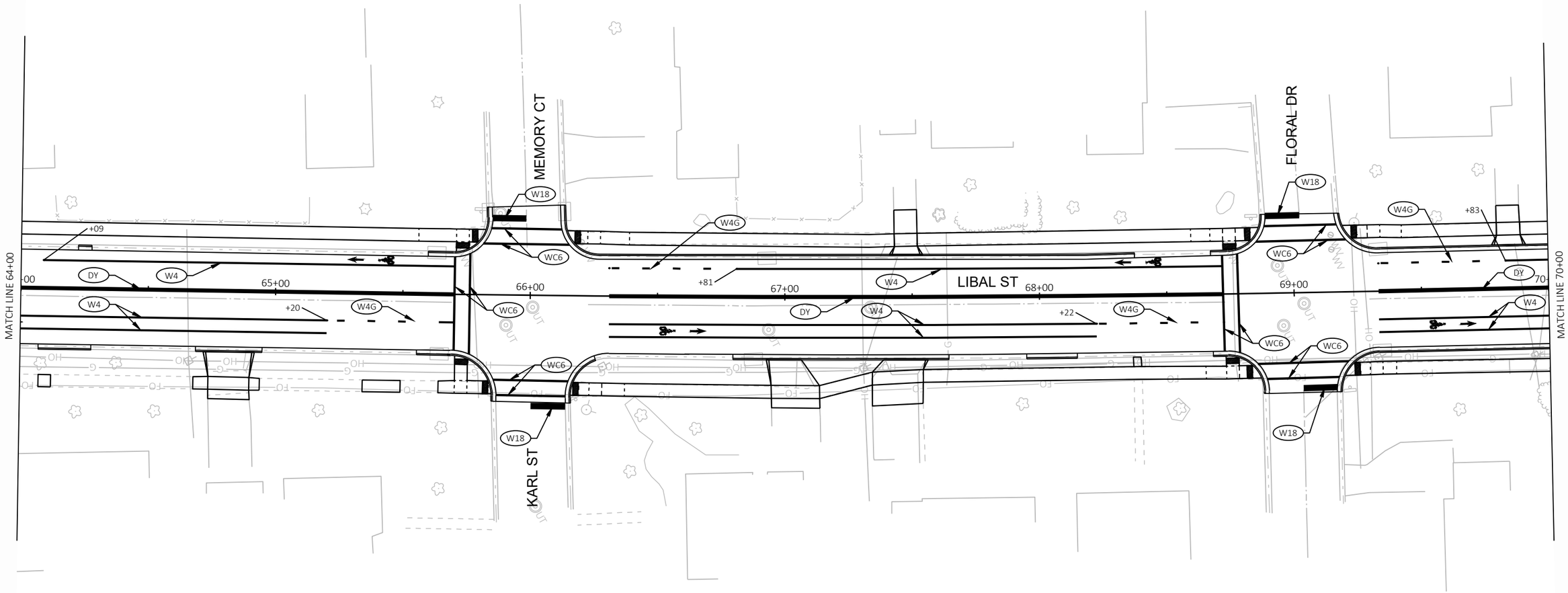
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 107	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024509-pm
PLOT DATE : 10/31/2023 2:49 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)	YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)	→	MARKING ARROW EPOXY
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)		MARKING SYMBOL (BIKE)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)		
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)		



2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 108	E

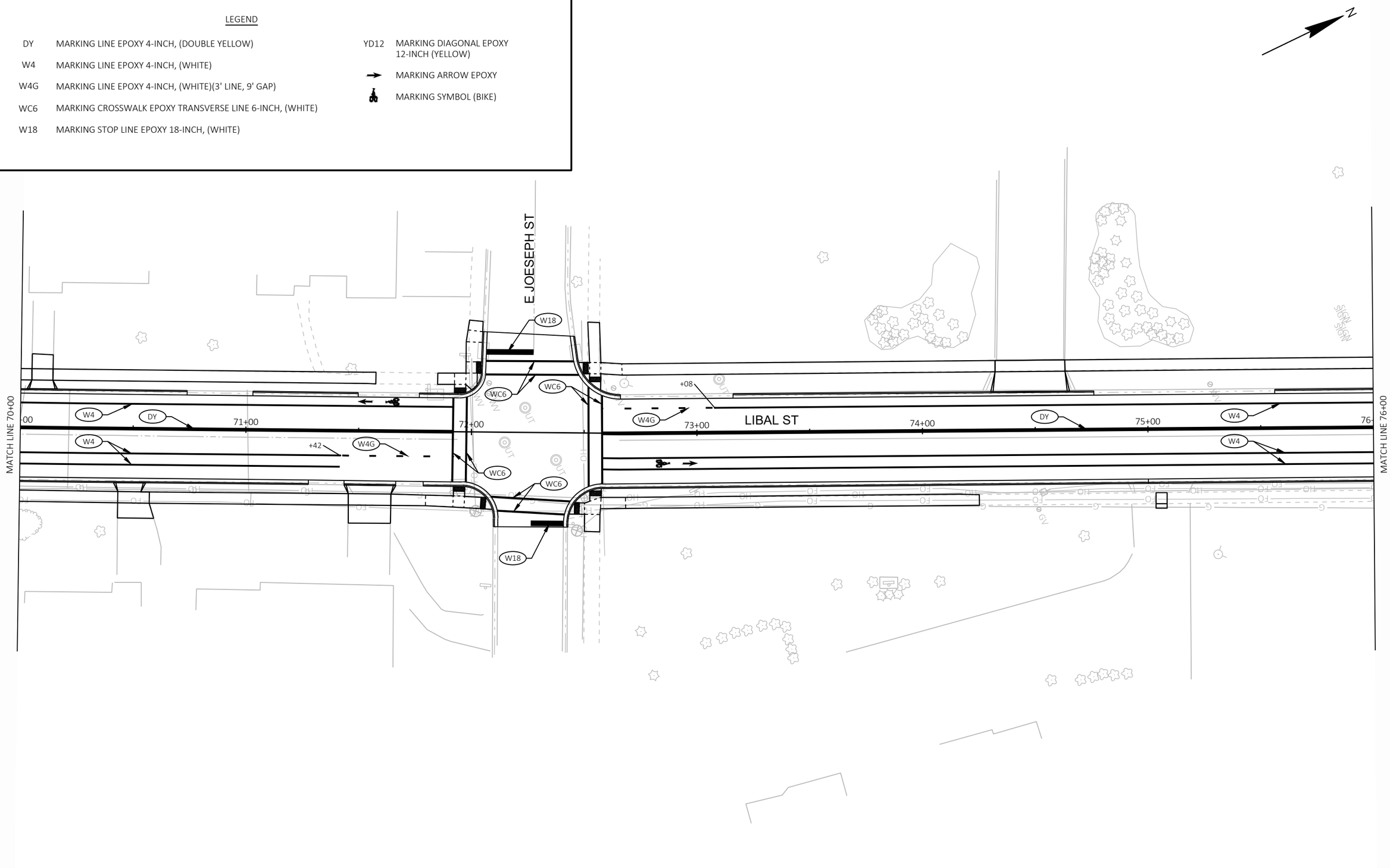
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024510-pm

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)
YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
→	MARKING ARROW EPOXY
	MARKING SYMBOL (BIKE)



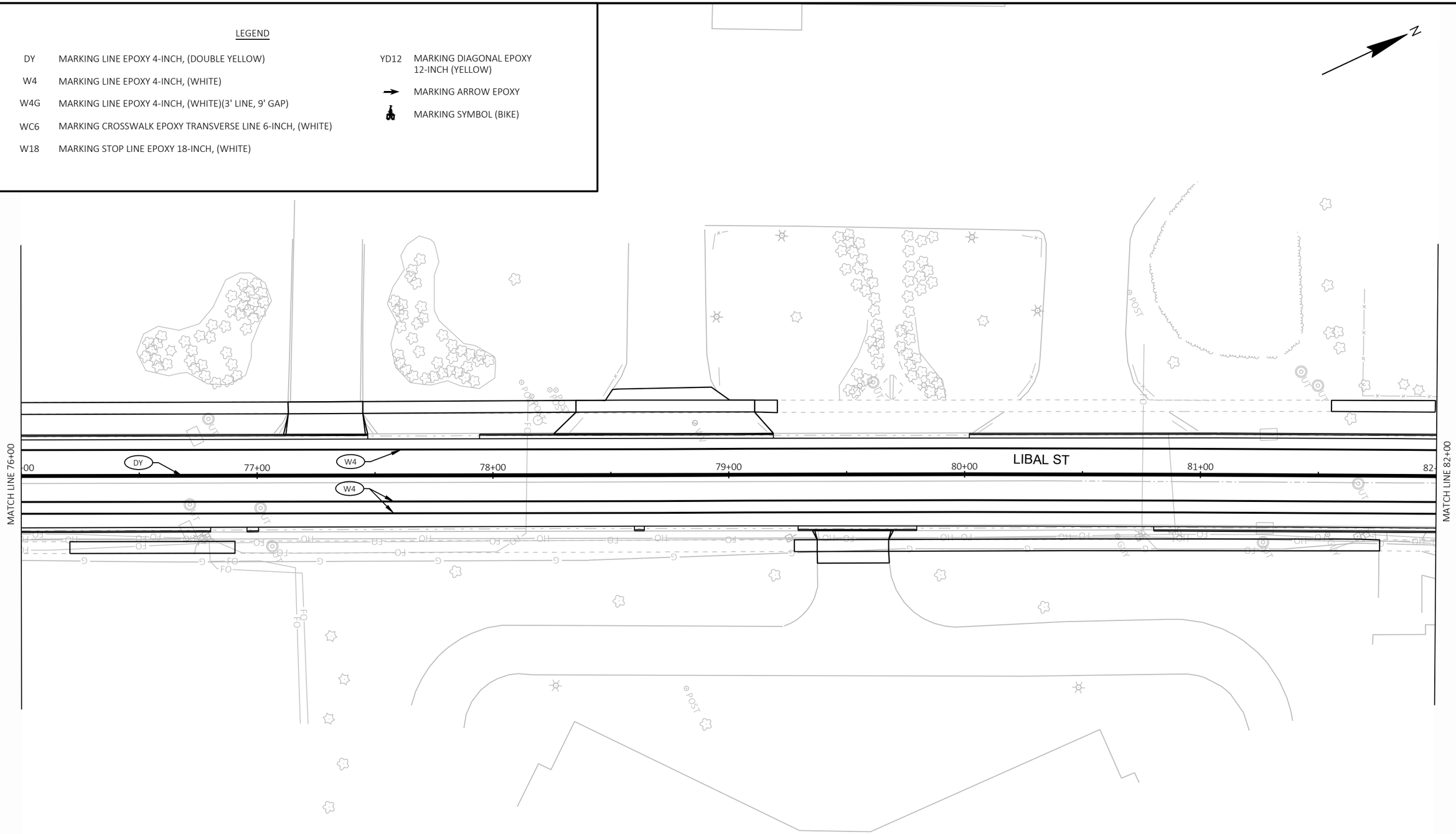
2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 109	E

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)
YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
→	MARKING ARROW EPOXY
	MARKING SYMBOL (BIKE)



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 110 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024512-pm

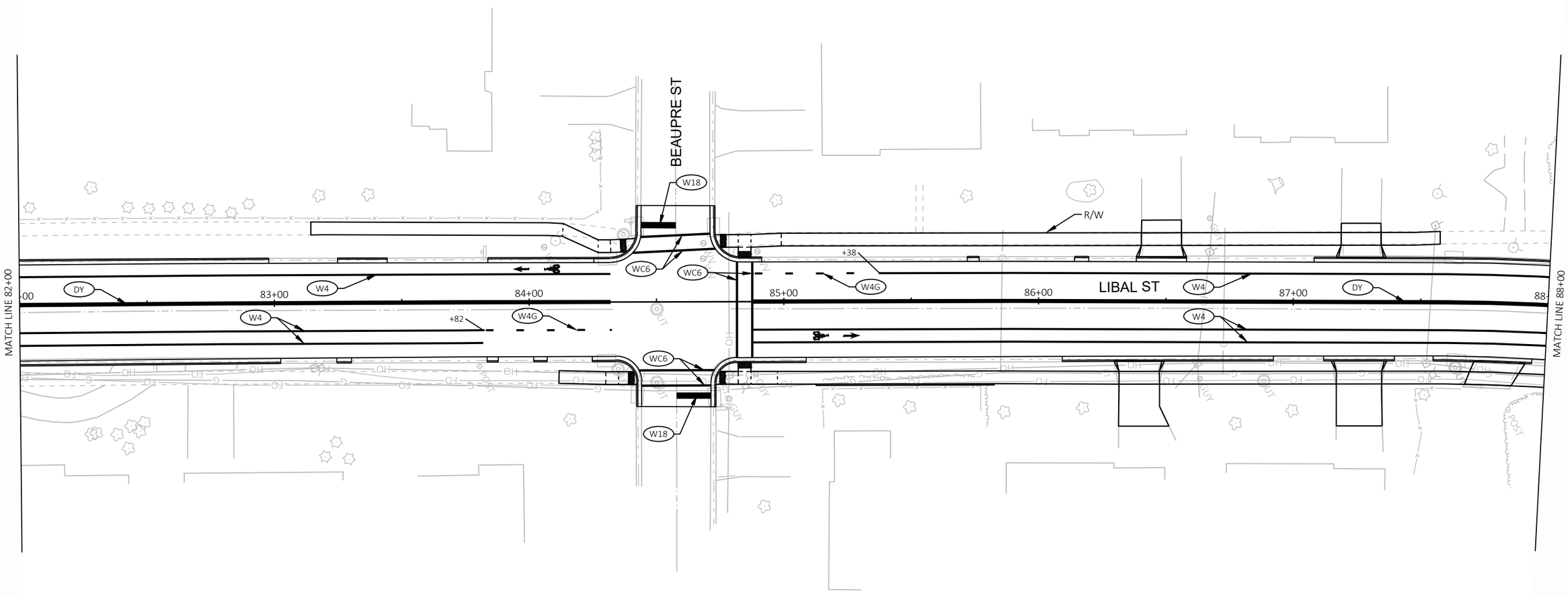
PLOT DATE : 10/31/2023 2:49 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)
YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
→	MARKING ARROW EPOXY
	MARKING SYMBOL (BIKE)



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 111 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024513-pm

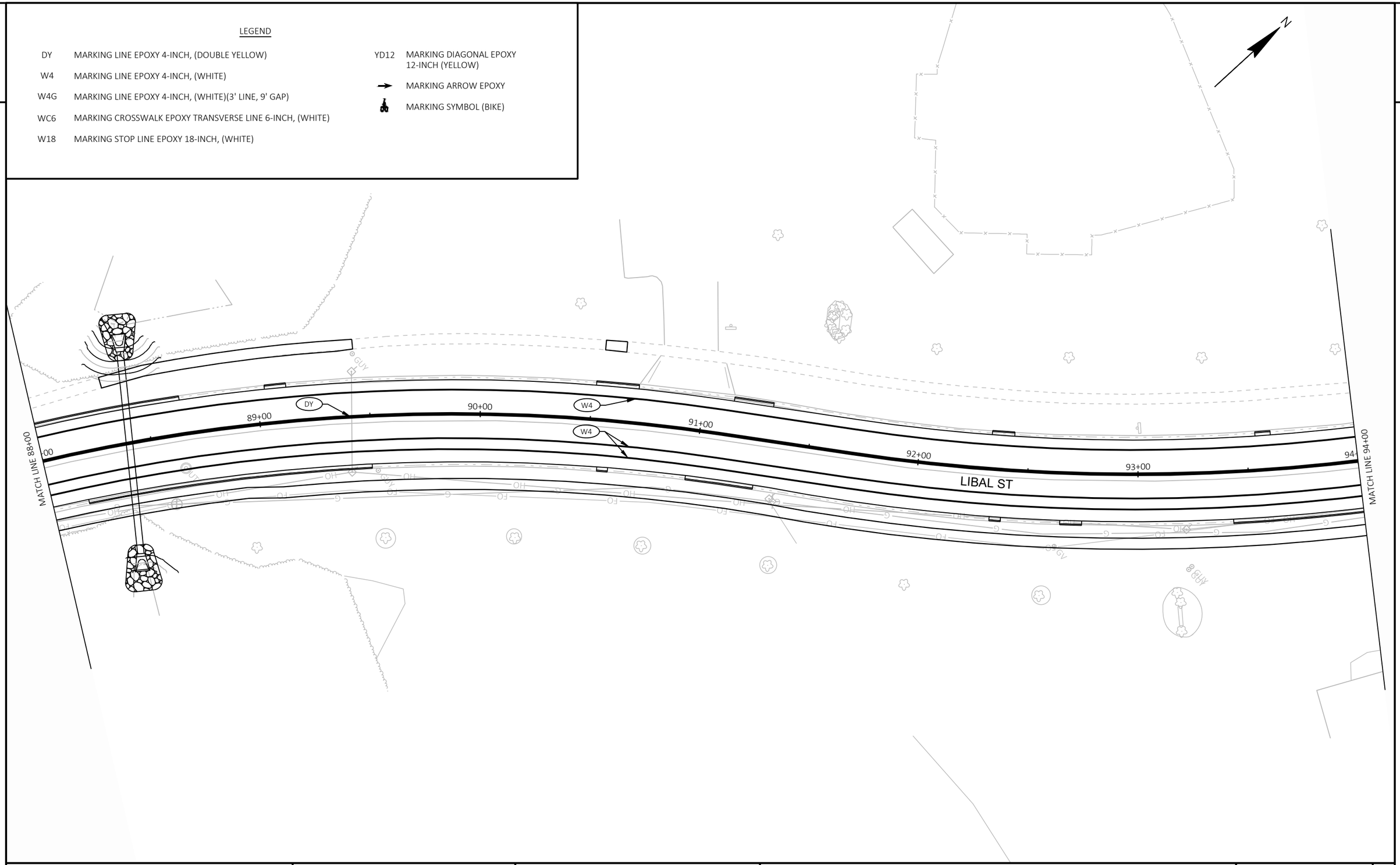
PLOT DATE : 10/31/2023 2:49 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)
YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
→	MARKING ARROW EPOXY
	MARKING SYMBOL (BIKE)



2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 112	E

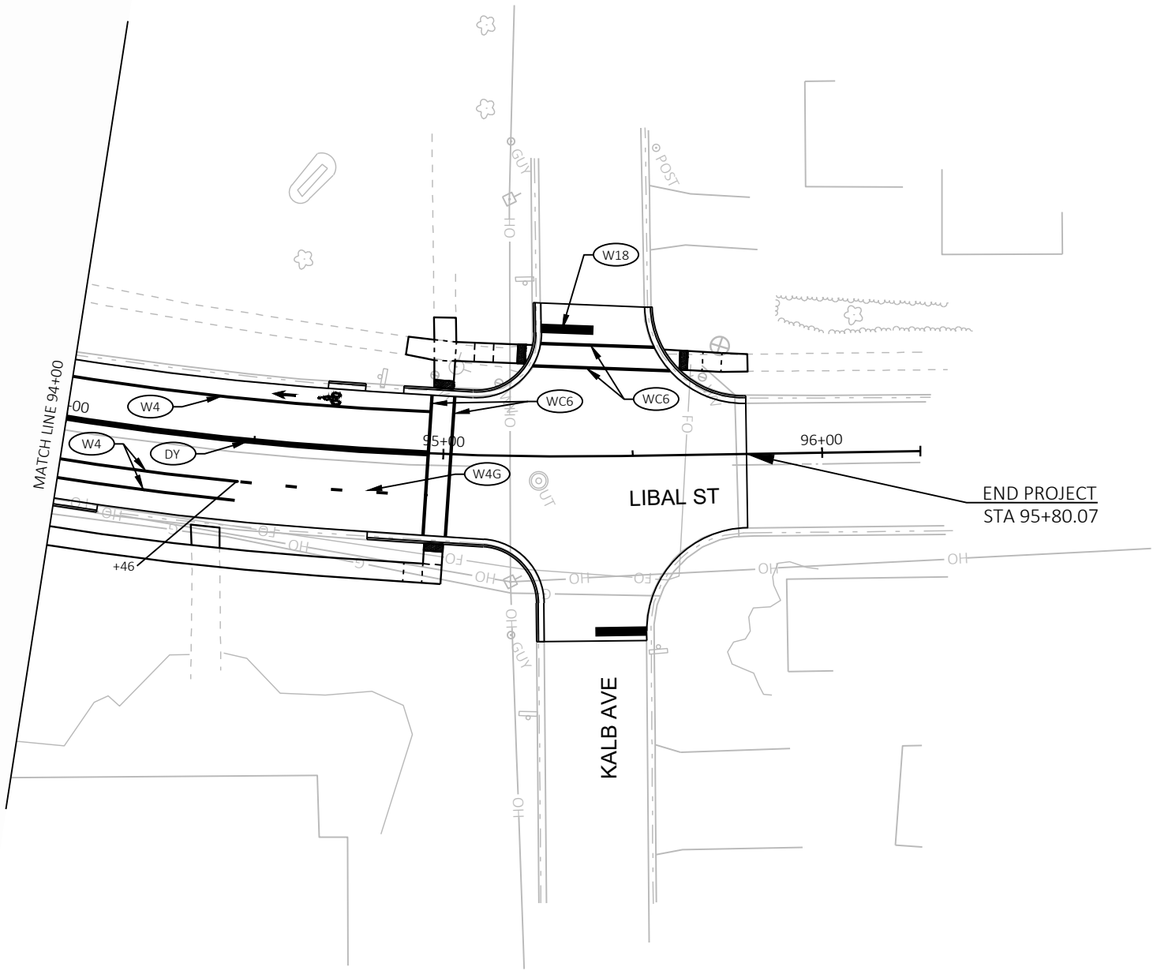
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024514-pm

PLOT DATE : 10/31/2023 2:49 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

LEGEND

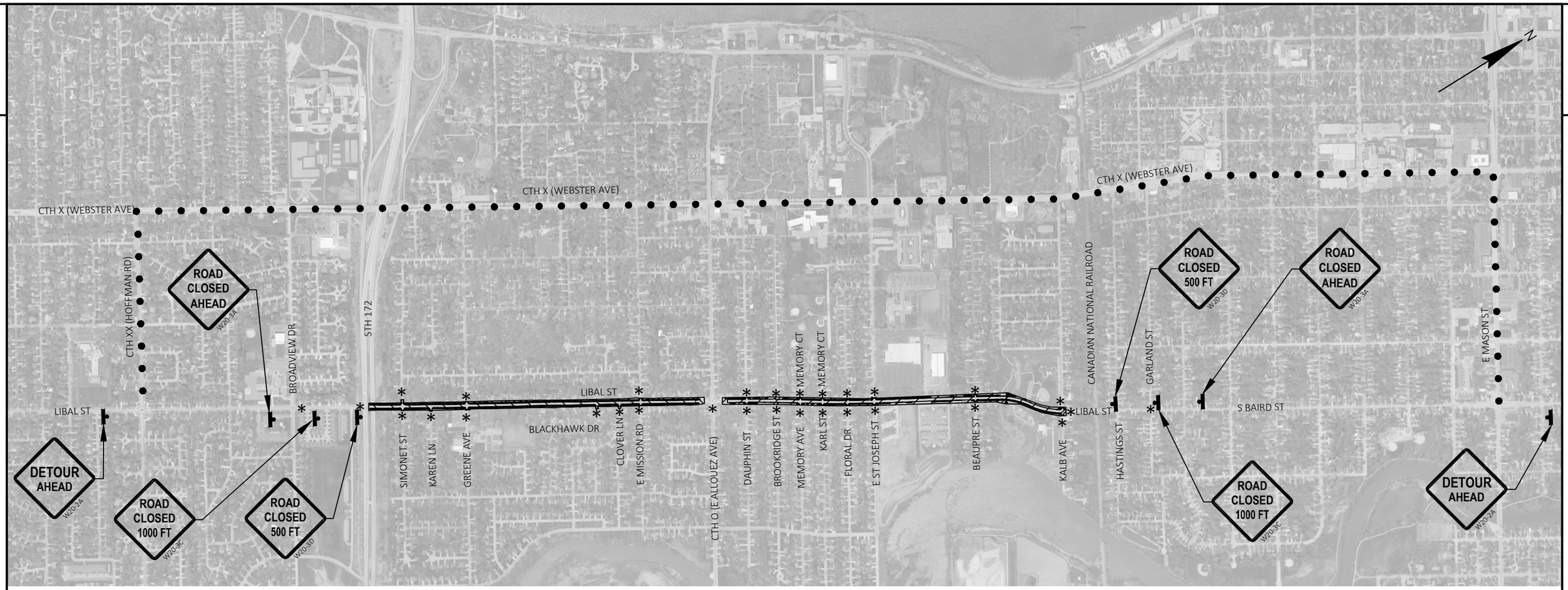
DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
W4	MARKING LINE EPOXY 4-INCH, (WHITE)
W4G	MARKING LINE EPOXY 4-INCH, (WHITE)(3' LINE, 9' GAP)
WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, (WHITE)
W18	MARKING STOP LINE EPOXY 18-INCH, (WHITE)
YD12	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
→	MARKING ARROW EPOXY
	MARKING SYMBOL (BIKE)



2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PAVEMENT MARKING	SHEET 113	E

2



GENERAL NOTES

SEE DETOUR SIGNING PLAN FOR ADDITIONAL INFORMATION.

ALL SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTORS METHODS OR SEQUENCES OF OPERATION.

ROAD MACHINERY, TRUCK ENTRANCE, FLAGMEN AHEAD, ETC., SIGNS SHALL BE USED AS NEEDED AND SHALL BE REMOVED OR COVERED WHEN THE ACTIVITY OR CONDITION DOES NOT EXIST. NO WARNING LIGHT SHALL BE USED WITH A COVERED SIGN.

"WO" SERIES SIGNS ARE "W" SERIES SIGNS EXCEPT THE BACKGROUND IS ORANGE.

LOCAL ACCESS SHALL BE MAINTAINED AT ALL TIMES.

DETAILS OF TRAFFIC CONTROL NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

* FOR ADDITIONAL INFORMATION USE STANDARD DETAIL DRAWINGS: "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES, DETAIL 4" AND "BARRICADES AND SIGNS FOR MAINLINE CLOSURES".

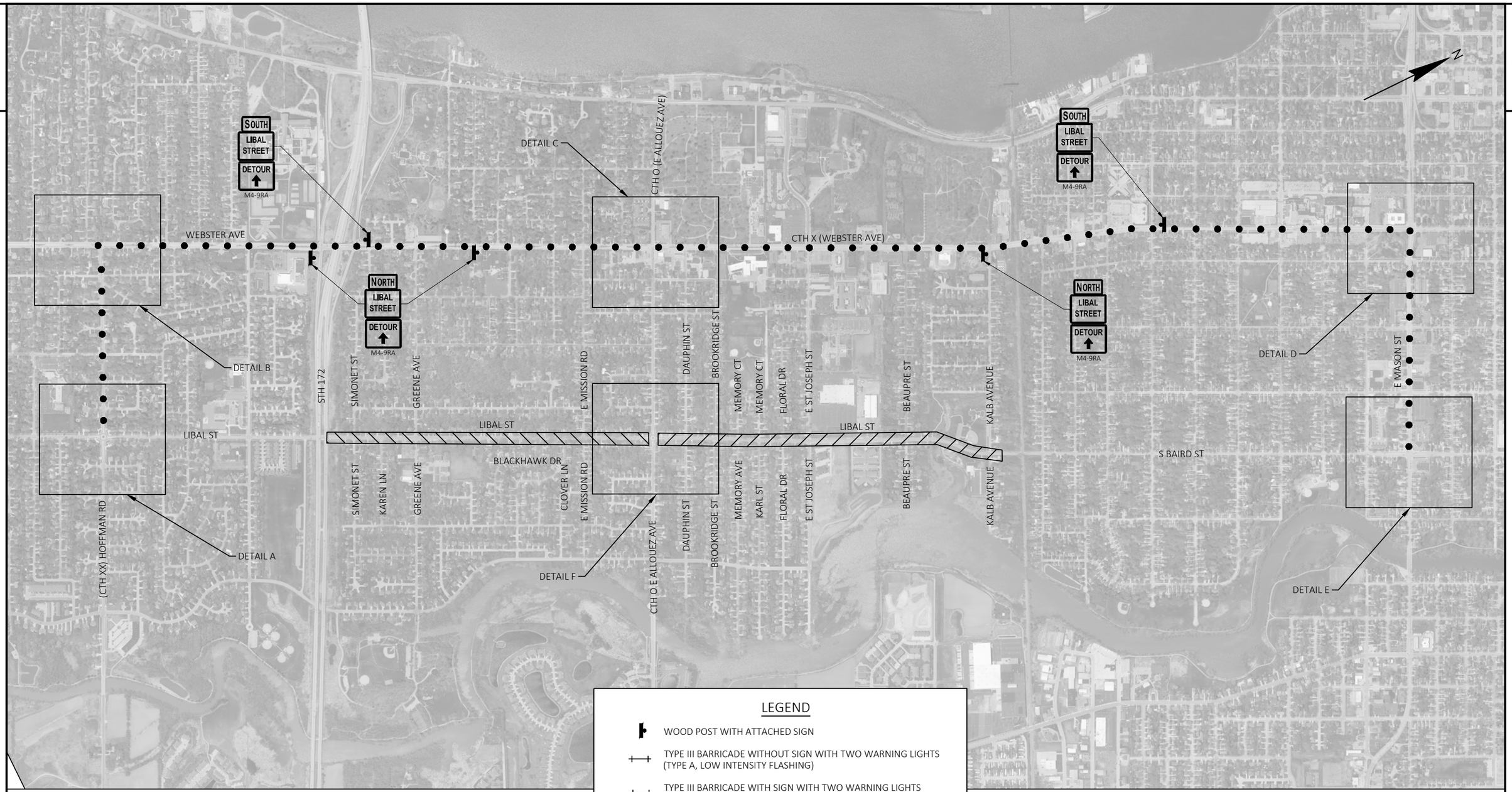
LEGEND

- WOOD POST WITH ATTACHED SIGN
- TYPE III BARRICADE WITHOUT SIGN WITH TWO WARNING LIGHTS (TYPE A, LOW INTENSITY FLASHING)
- TYPE III BARRICADE WITH SIGN WITH TWO WARNING LIGHTS (TYPE A, LOW INTENSITY FLASHING)
- DETOUR ROUTE
- WORK ZONE - STAGE 1
- WORK ZONE - STAGE 2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	DETOUR ROUTE - ADVANCE WARNING	SHEET 114	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\025000-AW.DWG
LAYOUT NAME - 025000-aw
PLOT DATE : 10/23/2023 1:27 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ############
WISDOT/CADDS SHEET 42

2



LEGEND

- WOOD POST WITH ATTACHED SIGN
- TYPE III BARRICADE WITHOUT SIGN WITH TWO WARNING LIGHTS (TYPE A, LOW INTENSITY FLASHING)
- TYPE III BARRICADE WITH SIGN WITH TWO WARNING LIGHTS (TYPE A, LOW INTENSITY FLASHING)
- DETOUR ROUTE
- WORK ZONE - STAGE 1
- WORK ZONE - STAGE 2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	DETOUR ROUTE	SHEET 115	E

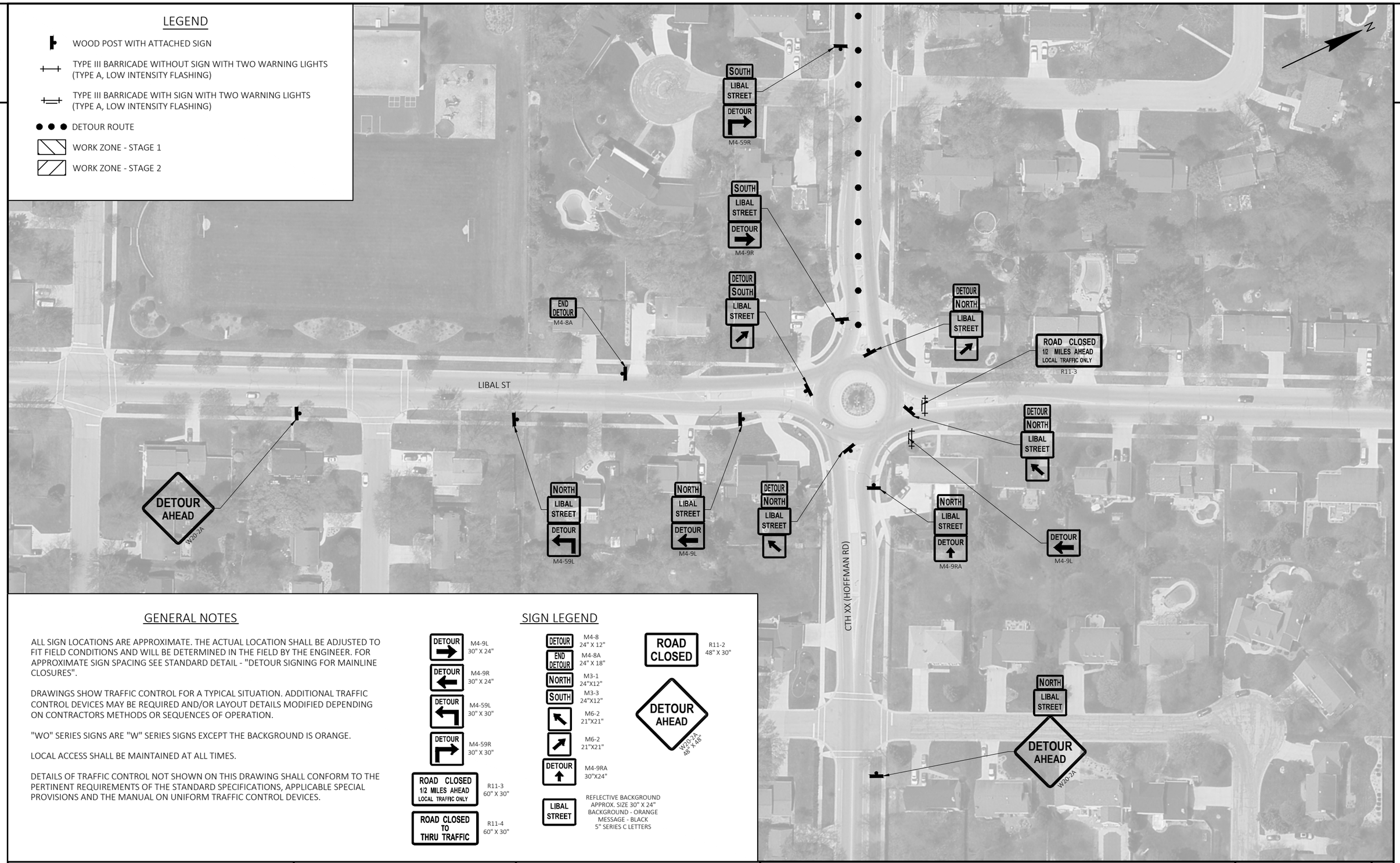
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 027006-dt - Overview (2)
PLOT DATE : 10/23/2023 1:28 PM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : 1 IN:1000 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

- WOOD POST WITH ATTACHED SIGN
- TYPE III BARRICADE WITHOUT SIGN WITH TWO WARNING LIGHTS (TYPE A, LOW INTENSITY FLASHING)
- TYPE III BARRICADE WITH SIGN WITH TWO WARNING LIGHTS (TYPE A, LOW INTENSITY FLASHING)
- DETOUR ROUTE
- WORK ZONE - STAGE 1
- WORK ZONE - STAGE 2



GENERAL NOTES

ALL SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AND WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. FOR APPROXIMATE SIGN SPACING SEE STANDARD DETAIL - "DETOUR SIGNING FOR MAINLINE CLOSURES".

DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTORS METHODS OR SEQUENCES OF OPERATION.

"WO" SERIES SIGNS ARE "W" SERIES SIGNS EXCEPT THE BACKGROUND IS ORANGE.

LOCAL ACCESS SHALL BE MAINTAINED AT ALL TIMES.

DETAILS OF TRAFFIC CONTROL NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LEGEND

- DETOUR (M4-9L, 30" X 24")
- DETOUR (M4-9R, 30" X 24")
- DETOUR (M4-59L, 30" X 30")
- DETOUR (M4-59R, 30" X 30")
- ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY (R11-3, 60" X 30")
- ROAD CLOSED TO THRU TRAFFIC (R11-4, 60" X 30")
- DETOUR (M4-8, 24" X 12")
- END DETOUR (M4-8A, 24" X 18")
- NORTH (M3-1, 24"X12")
- SOUTH (M3-3, 24"X12")
- M6-2, 21"X21"
- M6-2, 21"X21"
- DETOUR (M4-9RA, 30"X24")
- LIBAL STREET — REFLECTIVE BACKGROUND, APPROX. SIZE 30" X 24", BACKGROUND - ORANGE, MESSAGE - BLACK, 5" SERIES C LETTERS
- ROAD CLOSED (R11-2, 48" X 30")
- DETOUR AHEAD (W20-2A, 48" X 48")

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	DETOUR ROUTE DETAIL A	SHEET 116	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027002-dt - Detail A

PLOT DATE : 10/23/2023 1:29 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

SOUTH
LIBAL STREET
DETOUR
M4-9L

SOUTH
LIBAL STREET
DETOUR
M4-59L

CTH X (WEBSTER AVE)

NORTH
LIBAL STREET
DETOUR
M4-9R

CTH XX (HOFFMAN RD)

NORTH
LIBAL STREET
DETOUR
M4-59R

LEGEND

- WOOD POST WITH ATTACHED SIGN
- TYPE III BARRICADE WITHOUT SIGN WITH TWO WARNING LIGHTS (TYPE A, LOW INTENSITY FLASHING)
- TYPE III BARRICADE WITH SIGN WITH TWO WARNING LIGHTS (TYPE A, LOW INTENSITY FLASHING)
- DETOUR ROUTE
- WORK ZONE - STAGE 1
- WORK ZONE - STAGE 2

GENERAL NOTES

ALL SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AND WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. FOR APPROXIMATE SIGN SPACING SEE STANDARD DETAIL - "DETOUR SIGNING FOR MAINLINE CLOSURES".

DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTORS METHODS OR SEQUENCES OF OPERATION.

"WO" SERIES SIGNS ARE "W" SERIES SIGNS EXCEPT THE BACKGROUND IS ORANGE.

LOCAL ACCESS SHALL BE MAINTAINED AT ALL TIMES.

DETAILS OF TRAFFIC CONTROL NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LEGEND

DETOUR — M4-9L 30" X 24"
DETOUR — M4-9R 30" X 24"
DETOUR — M4-59L 30" X 30"
DETOUR — M4-59R 30" X 30"
ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY — R11-3 60" X 30"
ROAD CLOSED TO THRU TRAFFIC — R11-4 60" X 30"

DETOUR — M4-8 24" X 12"
END DETOUR — M4-8A 24" X 18"
NORTH — M3-1 24"X12"
SOUTH — M3-3 24"X12"
M6-2 21"X21"
M6-2 21"X21"
DETOUR — M4-9RA 30"X24"
LIBAL STREET — REFLECTIVE BACKGROUND APPROX. SIZE 30" X 24" BACKGROUND - ORANGE MESSAGE - BLACK 5" SERIES C LETTERS

ROAD CLOSED — R11-2 48" X 30"
DETOUR AHEAD — W20-2A 48" X 48"

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	DETOUR ROUTE DETAIL B	SHEET 117	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027003-dt - Detail B
PLOT DATE : 10/23/2023 1:29 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

GENERAL NOTES

ALL SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AND WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. FOR APPROXIMATE SIGN SPACING SEE STANDARD DETAIL - "DETOUR SIGNING FOR MAINLINE CLOSURES".

DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTORS METHODS OR SEQUENCES OF OPERATION.

"WO" SERIES SIGNS ARE "W" SERIES SIGNS EXCEPT THE BACKGROUND IS ORANGE.

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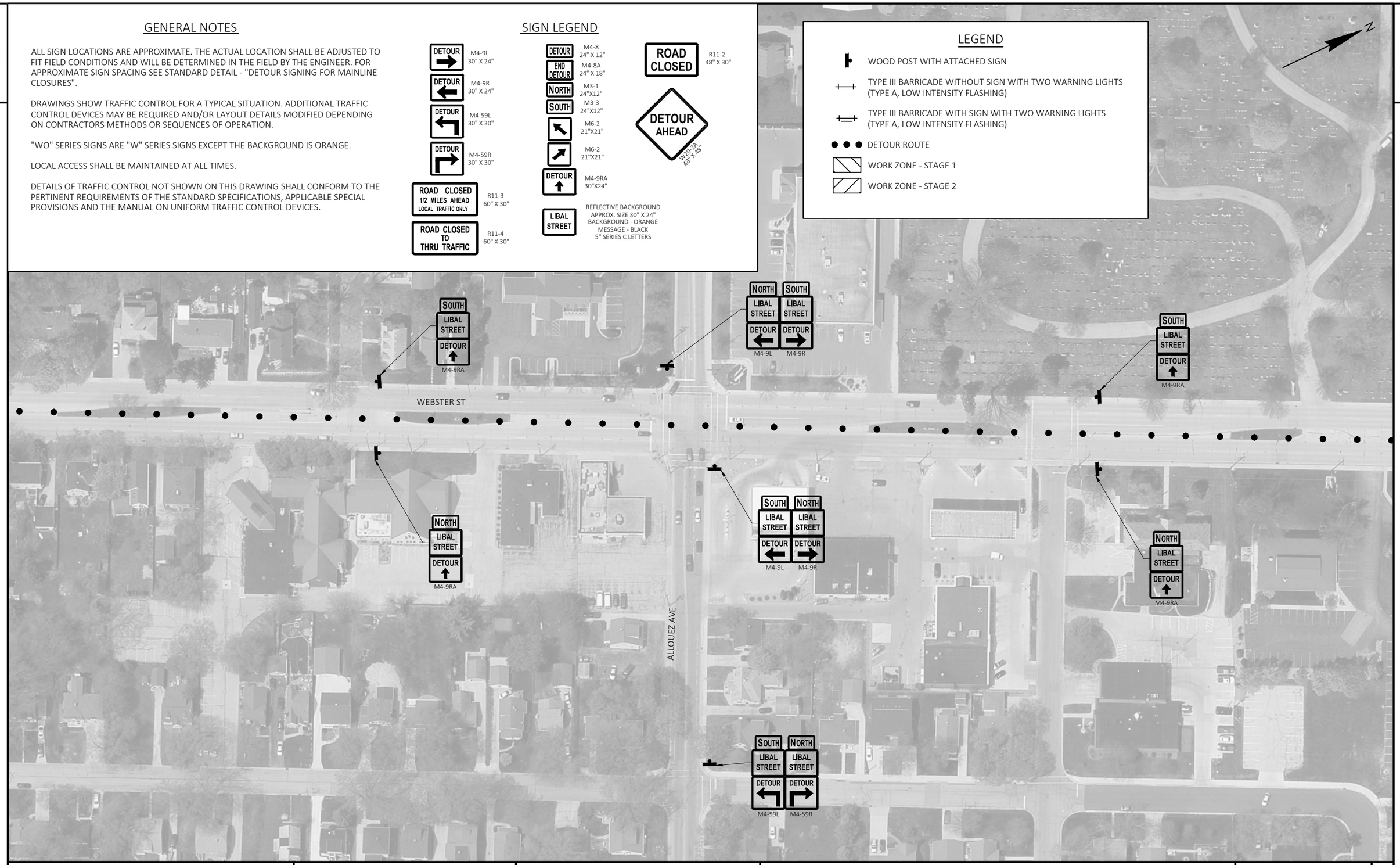
DETAILS OF TRAFFIC CONTROL NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LEGEND



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	DETOUR ROUTE DETAIL C	SHEET 118	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027004-dt - Detail C

PLOT DATE : 10/23/2023 1:29 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

GENERAL NOTES

ALL SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AND WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. FOR APPROXIMATE SIGN SPACING SEE STANDARD DETAIL - "DETOUR SIGNING FOR MAINLINE CLOSURES".

DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTORS METHODS OR SEQUENCES OF OPERATION.

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SIGN LEGEND

M4-9L
30" X 24"

M4-9R
30" X 24"

M4-59L
30" X 30"

M4-59R
30" X 30"

R11-3
60" X 30"

R11-4
60" X 30"

M4-8
24" X 12"

M4-8A
24" X 18"

M3-1
24"X12"

M3-3
24"X12"

M6-2
21"X21"

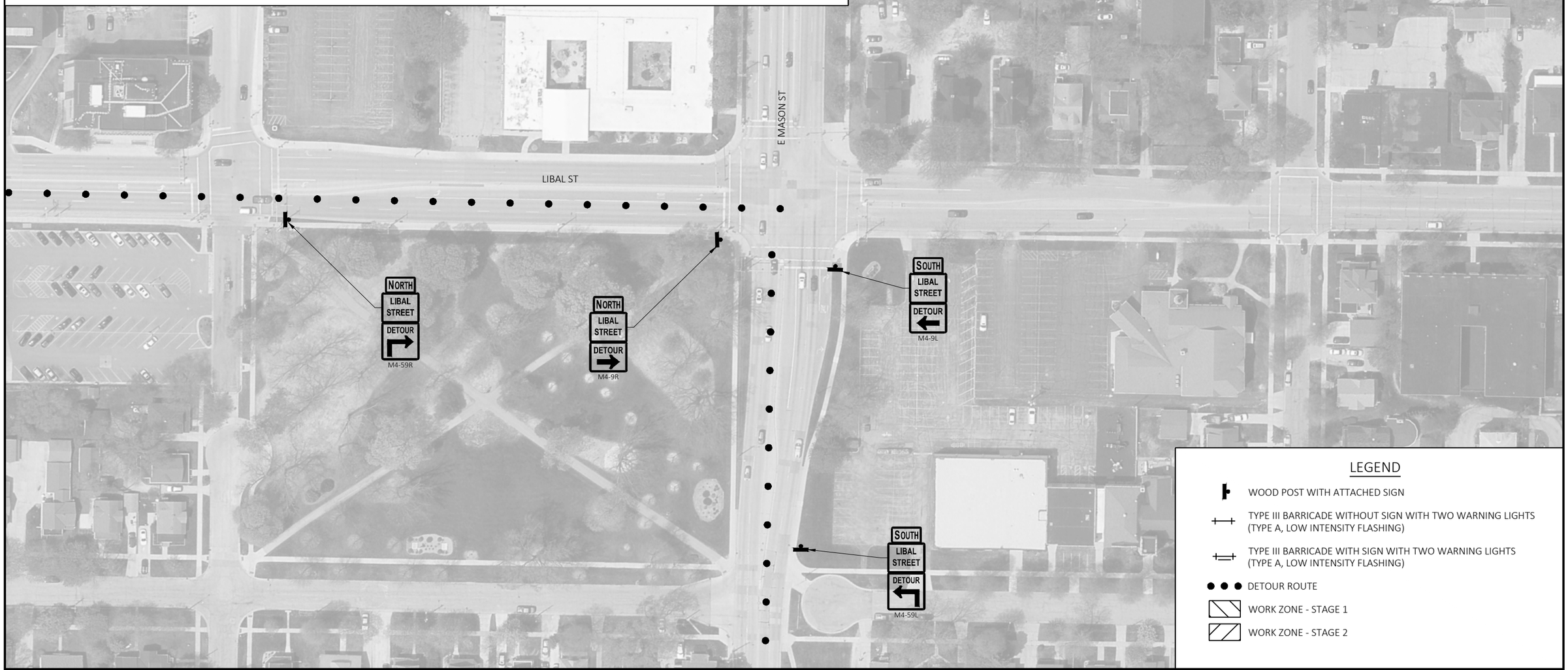
M6-2
21"X21"

M4-9RA
30"X24"

REFLECTIVE BACKGROUND
APPROX. SIZE 30" X 24"
BACKGROUND - ORANGE
MESSAGE - BLACK
5" SERIES C LETTERS

R11-2
48" X 30"

W20-3A
48" X 48"



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	DETOUR ROUTE DETAIL D	SHEET 119	E

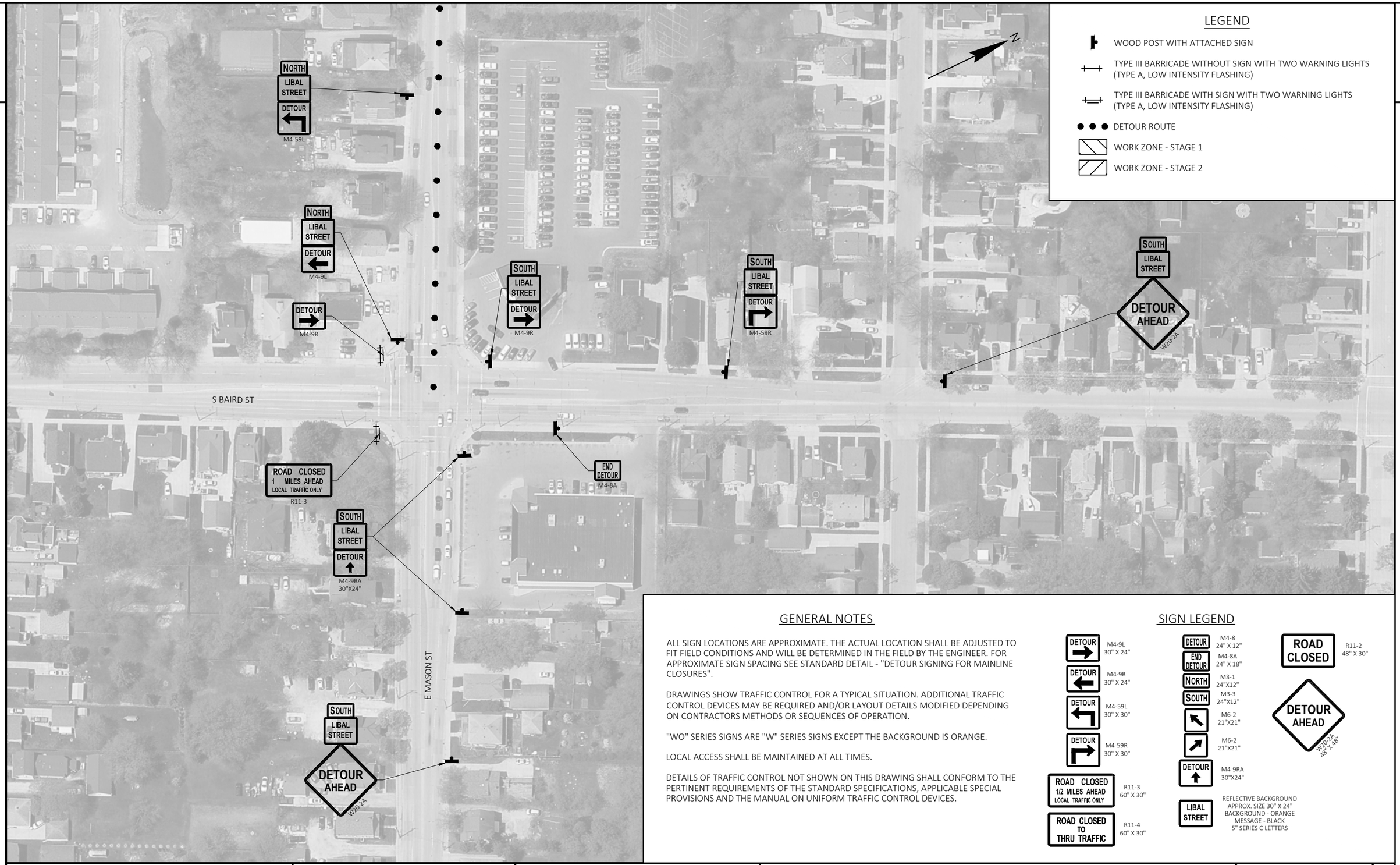
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027005-dt - Detail D

PLOT DATE : 10/23/2023 1:29 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2



GENERAL NOTES

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SIGN LEGEND

DETOUR — M4-9L, 30" X 24"

DETOUR — M4-9R, 30" X 24"

DETOUR — M4-59L, 30" X 30"

DETOUR — M4-59R, 30" X 30"

ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY — R11-3, 60" X 30"

ROAD CLOSED TO THRU TRAFFIC — R11-4, 60" X 30"

DETOUR — M4-8, 24" X 12"

END DETOUR — M4-8A, 24" X 18"

NORTH — M3-1, 24"X12"

SOUTH — M3-3, 24"X12"

M6-2, 21"X21"

M6-2, 21"X21"

DETOUR — M4-9RA, 30"X24"

LIBAL STREET — REFLECTIVE BACKGROUND, APPROX. SIZE 30" X 24", BACKGROUND - ORANGE, MESSAGE - BLACK, 5" SERIES C LETTERS

ROAD CLOSED — R11-2, 48" X 30"

DETOUR AHEAD — W20-2A, 48" X 48"

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	DETOUR ROUTE DETAIL E	SHEET 120	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027006-dt - Detail E

PLOT DATE : 10/23/2023 1:29 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- WOOD POST WITH ATTACHED SIGN
- TYPE III BARRICADE WITHOUT SIGN WITH TWO WARNING LIGHTS (TYPE A, LOW INTENSITY FLASHING)
- TYPE III BARRICADE WITH SIGN WITH TWO WARNING LIGHTS (TYPE A, LOW INTENSITY FLASHING)
- DETOUR ROUTE
- WORK ZONE - STAGE 1
- WORK ZONE - STAGE 2

N

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

DETOUR
LIBAL STREET

LIBAL ST

LIBAL ST

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

DETOUR
LIBAL STREET

ALLOUEZ AVE

LIBAL STREET
DETOUR AHEAD
W20-2A

GENERAL NOTES

ALL SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AND WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. FOR APPROXIMATE SIGN SPACING SEE STANDARD DETAIL - "DETOUR SIGNING FOR MAINLINE CLOSURES".

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SIGN LEGEND

DETOUR M4-9L 30" X 24"

DETOUR M4-9R 30" X 24"

DETOUR M4-59L 30" X 30"

DETOUR M4-59R 30" X 30"

ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY R11-3 60" X 30"

ROAD CLOSED TO THRU TRAFFIC R11-4 60" X 30"

DETOUR M4-8 24" X 12"

END DETOUR M4-8A 24" X 18"

NORTH M3-1 24"X12"

SOUTH M3-3 24"X12"

M6-2 21"X21"

M6-2 21"X21"

DETOUR M4-9RA 30"X24"

LIBAL STREET
REFLECTIVE BACKGROUND
APPROX. SIZE 30" X 24"
BACKGROUND - ORANGE
MESSAGE - BLACK
5" SERIES C LETTERS

ROAD CLOSED R11-2 48" X 30"

DETOUR AHEAD W20-2A 48" X 48"

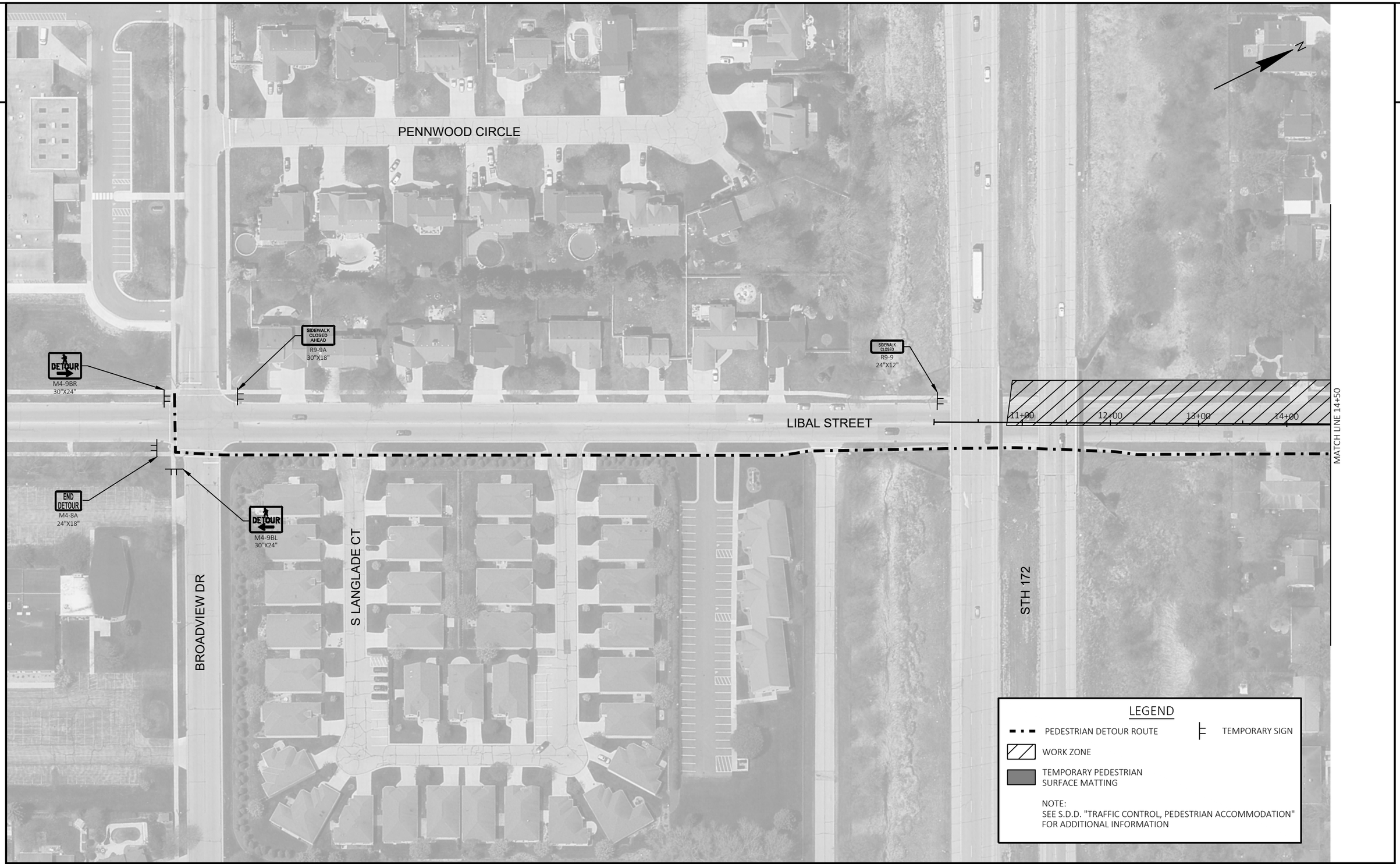
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	DETOUR ROUTE DETAIL F	SHEET 121	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027002-DT.DWG
LAYOUT NAME - 027007-dt - Detail F

PLOT DATE : 10/23/2023 1:29 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 1A	SHEET 122	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027005-DT PEDESTRIAN DETOUR STAGE 1.DWG
LAYOUT NAME - 027008-dt

PLOT DATE : 10/23/2023 1:29 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

STAGE CURB RAMPS TO MAINTAIN PEDESTRIAN CROSSING DURING CONSTRUCTION. TEMPORARY PEDESTRIAN CURB RAMP (1), TEMPORARY PEDESTRIAN SURFACE MATTING, TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD, AND TEMPORARY PEDESTRIAN BARRICADE REQ'D.

MATCH LINE 14+50

15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00

MATCH LINE 29+50

LIBAL STREET

SIMONET ST

KAREN LN

GREENE AVE

SIDEWALK CLOSED
R9-9
24"X12"

DETOUR
M4-9BL
30"X24"

LEGEND

- PEDESTRIAN DETOUR ROUTE
- TEMPORARY SIGN
- WORK ZONE
- TEMPORARY PEDESTRIAN SURFACE MATTING

NOTE:
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 1A	SHEET 123	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027005-DT PEDESTRIAN DETOUR STAGE 1.DWG
LAYOUT NAME - 027009-dt

PLOT DATE : 10/23/2023 1:29 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 1A	SHEET 124	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027005-DT PEDESTRIAN DETOUR STAGE 1.DWG
LAYOUT NAME - 027010-dt

PLOT DATE : 10/23/2023 1:30 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 1A	SHEET 125	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027005-DT PEDESTRIAN DETOUR STAGE 1.DWG
LAYOUT NAME - 027011-dt

PLOT DATE : 10/23/2023 1:30 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

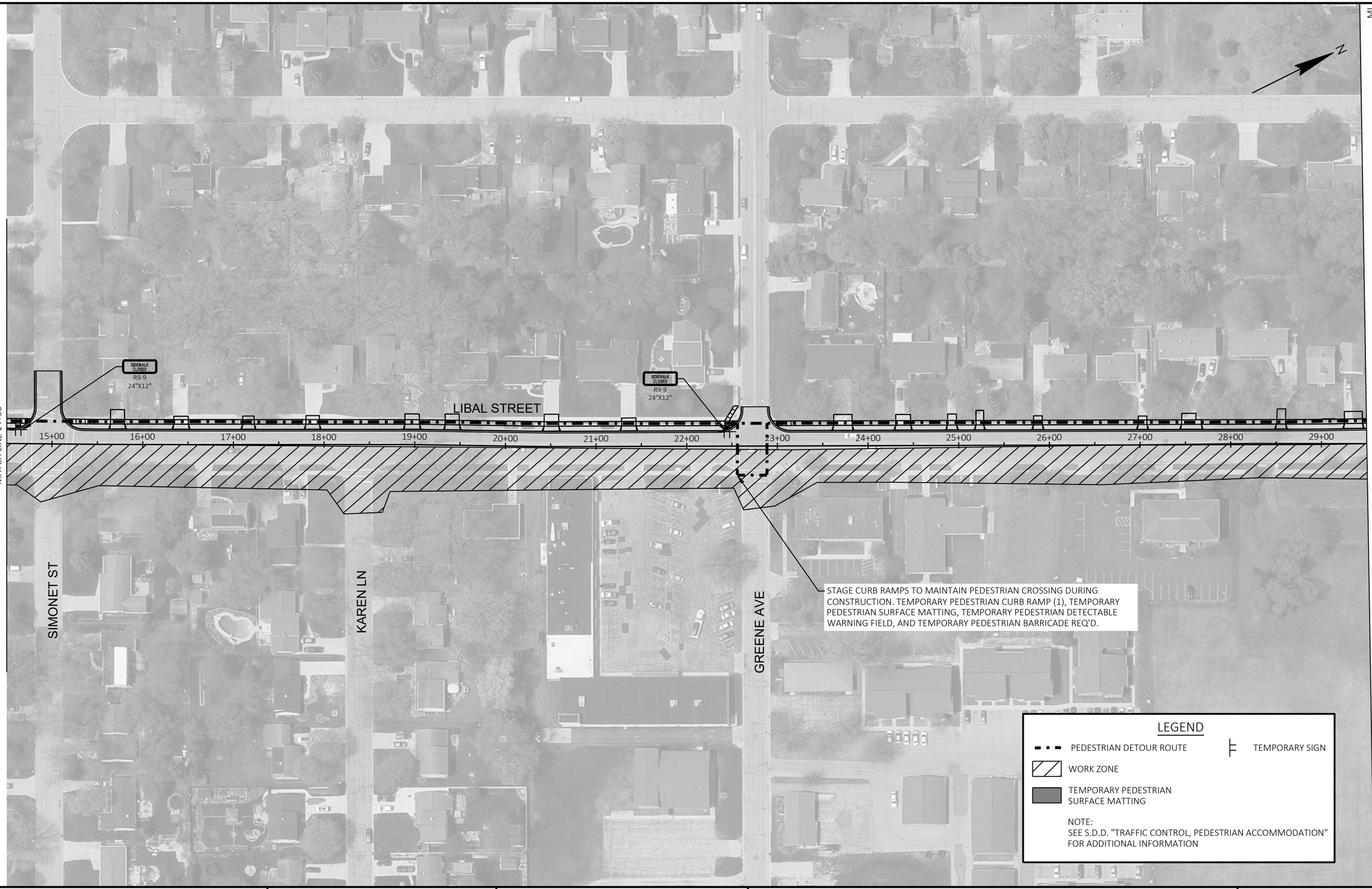
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 1B	SHEET 126	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027006-DT PEDESTRIAN DETOUR STAGE 1B.DWG
LAYOUT NAME - 027012-dt

PLOT DATE : 10/23/2023 1:30 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 1B	SHEET 127	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027006-DT PEDESTRIAN DETOUR STAGE 1B.DWG
LAYOUT NAME - 027013-dt

PLOT DATE : 10/23/2023 1:30 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

30+00 31+00 32+00 33+00 34+00 35+00 36+00 37+00 38+00 39+00 40+00 41+00 42+00 43+00 44+00

LIBAL STREET

BLACKHAWK DR

CLOVER LN

E MISSION RD

STAGE CURB RAMPS TO MAINTAIN PEDESTRIAN CROSSING DURING CONSTRUCTION. TEMPORARY PEDESTRIAN CURB RAMP (3), TEMPORARY PEDESTRIAN SURFACE MATTING, TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD, AND TEMPORARY PEDESTRIAN BARRICADE REQ'D.

LEGEND

- PEDESTRIAN DETOUR ROUTE
- TEMPORARY SIGN
- WORK ZONE
- TEMPORARY PEDESTRIAN SURFACE MATTING

NOTE:
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION

14)

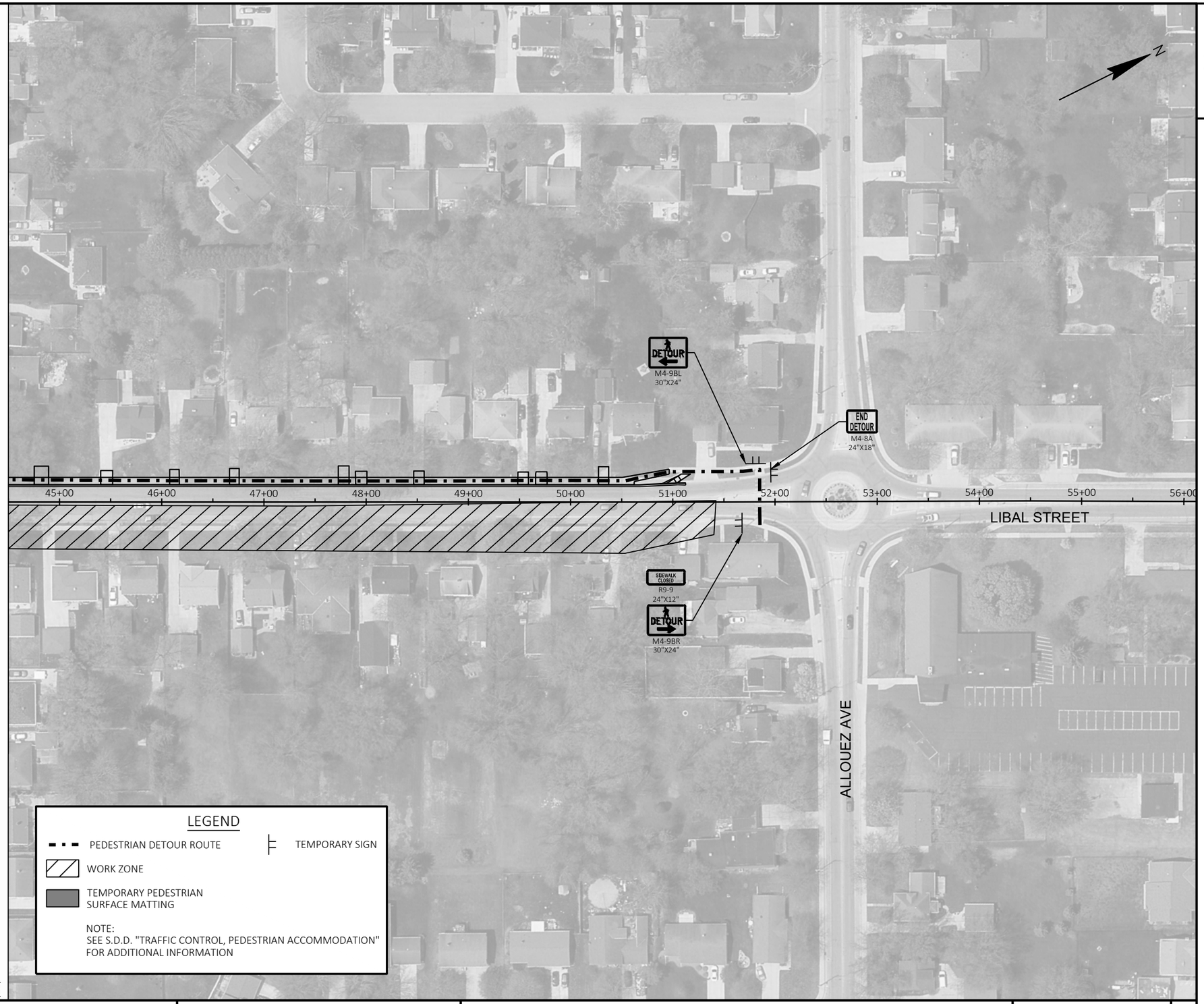
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 1B	SHEET 128	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027006-DT PEDESTRIAN DETOUR STAGE 1B.DWG
LAYOUT NAME - 027014-dt

PLOT DATE : 10/23/2023 1:30 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



(15)

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 1B	SHEET 129	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027006-DT PEDESTRIAN DETOUR STAGE 1B.DWG
LAYOUT NAME - 027015-dt

PLOT DATE : 10/23/2023 1:30 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- PEDESTRIAN DETOUR ROUTE
- TEMPORARY SIGN
- WORK ZONE
- TEMPORARY PEDESTRIAN SURFACE MATTING

NOTE:
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION

N

END DETOUR
M4-8A
24"X18"

DETOUR
M4-9BR
30"X24"

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

53+00 54+00 55+00 56+00 57+00 58+00 59+00 60+00 61+00 62+00 63+00 64+00 65+00 66+00 67+00

LIBAL STREET

MATCH LINE 67+50

SIDEWALK CLOSED
R9-9
24"X12"

DETOUR
M4-9BL
30"X24"

ALLOUEZ AVE

DAUPHIN ST

BROOKRIDGE ST

MEMORY AVE

KARL ST

2

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 2A	SHEET 130	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027007-DT PEDESTRIAN DETOUR STAGE 2A.DWG
LAYOUT NAME - 027016-dt

PLOT DATE : 10/23/2023 1:31 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

PEDESTRIAN DETOUR ROUTE

TEMPORARY SIGN

WORK ZONE

TEMPORARY PEDESTRIAN SURFACE MATTING

NOTE:
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION

N

SIDEWALK CLOSED
R9-9
24"X12"

MATCH LINE 67+50

68+00 69+00 70+00 71+00 72+00 73+00 74+00 75+00 76+00 77+00 78+00 79+00 80+00 81+00 82-

MATCH LINE 82+00

LIBAL STREET

FLORAL DR

ST JOSEPH ST

STAGE CURB RAMPS TO MAINTAIN PEDESTRIAN CROSSING DURING CONSTRUCTION. TEMPORARY PEDESTRIAN CURB RAMP (1), TEMPORARY PEDESTRIAN SURFACE MATTING, TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD, AND TEMPORARY PEDESTRIAN BARRICADE REQ'D.

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 2A	SHEET 131	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027007-DT PEDESTRIAN DETOUR STAGE 2A.DWG
LAYOUT NAME - 027017-dt

PLOT DATE : 10/23/2023 1:31 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

PEDESTRIAN DETOUR ROUTE

TEMPORARY SIGN

WORK ZONE

TEMPORARY PEDESTRIAN SURFACE MATTING

NOTE:
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION

N

MATCH LINE 82+00

00

83+00

84+00

85+00

86+00

87+00

88+00

89+00

90+00

91+00

92+00

93+00

94+00

95+00

96+00

LIBAL STREET

BEAUPRE ST

KALB AVE

END DETOUR
M4-8A
24"X18"

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 2A	SHEET 132	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027007-DT PEDESTRIAN DETOUR STAGE 2A.DWG
LAYOUT NAME - 027018-dt

PLOT DATE : 10/23/2023 1:31 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- PEDESTRIAN DETOUR ROUTE
- TEMPORARY SIGN
- WORK ZONE
- TEMPORARY PEDESTRIAN SURFACE MATTING

NOTE:
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION

N

MATCH LINE 67+50

2

SIDEWALK CLOSED
R9-9
24"X12"

DETOUR
M4-9BR
30"X24"

END DETOUR
M4-8A
24"X18"

MAINTAIN PEDESTRIAN CROSSING DURING CONSTRUCTION. TEMPORARY PEDESTRIAN BARRICADE REQ'D.

53+00 54+00 55+00 56+00 57+00 58+00 59+00 60+00 61+00 62+00 63+00 64+00 65+00 66+00 67+00

XXXXX

LIBAL STREET

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

DETOUR
M4-9BL
30"X24"

ALLOUEZ AVE

DAUPHIN ST

BROOKRIDGE ST

MEMORY AVE

KARL ST

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 2B	SHEET 133	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027008-DT PEDESTRIAN DETOUR STAGE 2B.DWG
LAYOUT NAME - 027019-dt

PLOT DATE : 10/23/2023 1:31 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- PEDESTRIAN DETOUR ROUTE
- TEMPORARY SIGN
- WORK ZONE
- TEMPORARY PEDESTRIAN SURFACE MATTING

NOTE:
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION

N

MATCH LINE 82+00

2

SIDEWALK CLOSED R9-9 24"X12"

DETOUR M4-9BL 30"X24"

SEQUENCE SW CORNER CONSTRUCTION FIRST TO MAINTAIN PEDESTRIAN CROSSING DURING CONSTRUCTION. SEE DETAIL I FOR PEDESTRIAN ROUTING DURING NW CORNER CONSTRUCTION.

TEMPORARY PEDESTRIAN CURB RAMP (2), TEMPORARY PEDESTRIAN SURFACE MATTING, TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD, AND TEMPORARY PEDESTRIAN BARRICADE REQ'D. SEE S.D.D "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION.

DETOUR M4-9BR 30"X24"

68+00 69+00 70+00 71+00 72+00 73+00 74+00 75+00 76+00 77+00 78+00 79+00 80+00 81+00 82

LIBAL STREET

FLORAL DR

ST JOSEPH ST

MATCH LINE 67+50

DETAIL I

DETOUR M4-9BR 30"X24"

DETOUR M4-9BL 30"X24"

NW CORNER CONSTRUCTION

71+00 72+00 73+00 74+00 75

LIBAL STREET

ST JOSEPH ST

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 2B	SHEET 134	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027008-DT PEDESTRIAN DETOUR STAGE 2B.DWG
LAYOUT NAME - 027020-dt
PLOT DATE : 10/23/2023 1:31 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

PEDESTRIAN DETOUR ROUTE

TEMPORARY SIGN

WORK ZONE

TEMPORARY PEDESTRIAN SURFACE MATTING

NOTE:
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION

N

BEAUPRE ST

SIDEWALK CLOSED
R9-9
24"X12"

LIBAL STREET

83+00 84+00 85+00 86+00 87+00 88+00 89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00

DETAIL J
(SEE NEXT SHEET)

KALB AVE

MATCH LINE 82+00

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 2B	SHEET 135	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027008-DT PEDESTRIAN DETOUR STAGE 2B.DWG
LAYOUT NAME - 027021-dt

PLOT DATE : 10/23/2023 1:31 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

PEDESTRIAN DETOUR ROUTE

TEMPORARY SIGN

WORK ZONE

TEMPORARY PEDESTRIAN SURFACE MATTING

NOTE:
SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION

N

DETOUR M4-9BD 30"X24"

DETOUR M4-9BR 30"X24"

DETOUR M4-9BL 30"X24"

DETOUR M4-9BR 30"X24"

DETOUR M4-9BL 30"X24"

TEMPORARY PEDESTRIAN CURB RAMP AND TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD REQ'D

TEMPORARY PEDESTRIAN BARRICADE REQ'D

92+00

93+00

94+00

95+00

96+00

TEMPORARY PEDESTRIAN BARRICADE REQ'D

TEMPORARY PEDESTRIAN CURB RAMP AND TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD REQ'D

END DETOUR M4-8A 24"X18"

LIBAL STREET

SIDEWALK CLOSED R9-9 24"X12"

DETOUR M4-9BR 30"X24"

PROVIDE TRAFFIC CONTROL DRUMS TO PROTECT TEMPORARY PEDESTRIAN CURB RAMPS FROM LOCAL TRAFFIC.

DETOUR M4-9BR 30"X24"

DETOUR M4-9BL 30"X24"

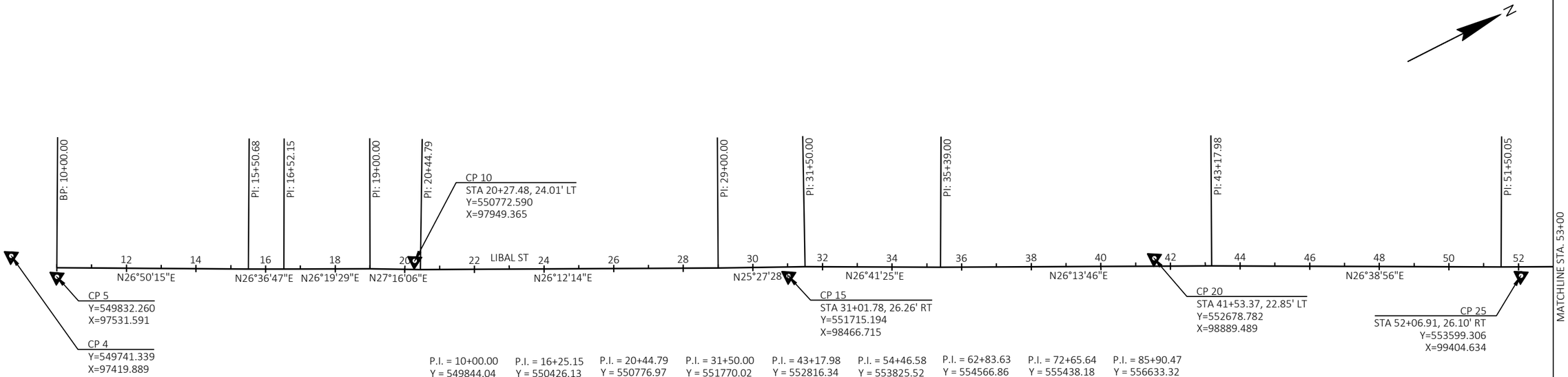
TEMPORARY PEDESTRIAN BARRICADE REQ'D

KALB AVE

NOTE: MAINTAIN PEDESTRIAN ROUTE DURING CONSTRUCTION.

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PEDESTRIAN DETOUR ROUTE STAGE 2B - DETAIL J	SHEET 136	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\027008-DT PEDESTRIAN DETOUR STAGE 2B.DWG
LAYOUT NAME - 027022-dt - Detail J
PLOT DATE : 10/23/2023 1:32 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : ###########
WISDOT/CADDS SHEET 42



P.I. = 10+00.00
Y = 549844.04
X = 97508.32

P.I. = 16+25.15
Y = 550426.13
X = 97802.39

P.I. = 20+44.79
Y = 550776.97
X = 97912.30

P.I. = 31+50.00
Y = 551770.02
X = 983456.73

P.I. = 43+17.98
Y = 552816.34
X = 98982.74

P.I. = 54+46.58
Y = 553825.52
X = 99487.99

P.I. = 62+83.63
Y = 554566.86
X = 99876.43

P.I. = 72+65.64
Y = 555438.18
X = 100329.06

P.I. = 85+90.47
Y = 556633.32
X = 100900.66

P.I. = 15+50.68
Y = 550335.41
X = 97756.93

P.I. = 19+00.00
Y = 550648.27
X = 97802.39

P.I. = 29+00.00
Y = 551544.29
X = 98356.27

P.I. = 35+39.00
Y = 552117.57
X = 98638.46

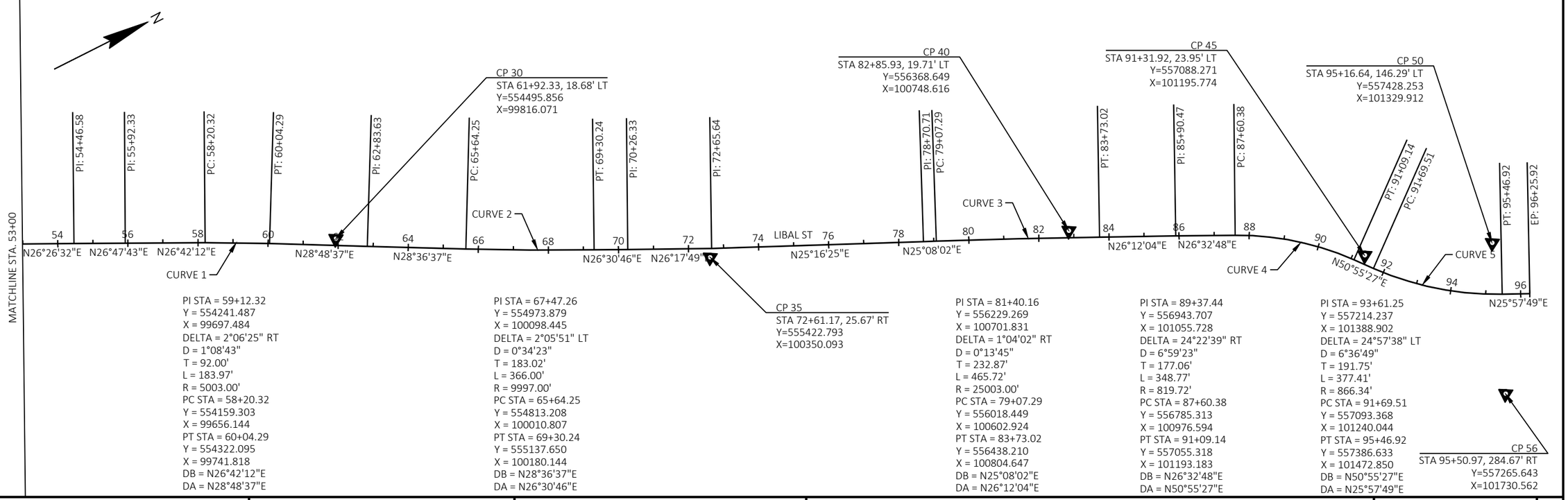
P.I. = 51+50.05
Y = 553560.02
X = 99355.94

P.I. = 55+92.33
Y = 553955.63
X = 99553.69

P.I. = 70+26.33
Y = 555223.63
X = 100223.04

P.I. = 78+70.71
Y = 555985.33
X = 100587.38

P.I. = 96+25.92
Y = 557457.66
X = 101507.44



PI STA = 59+12.32
Y = 554241.487
X = 99697.484
DELTA = 2°06'25" RT
D = 1°08'43"
T = 92.00'
L = 183.97'
R = 5003.00'
PC STA = 58+20.32
Y = 554159.303
X = 99656.144
PT STA = 60+04.29
Y = 554322.095
X = 99741.818
DB = N26°42'12"E
DA = N28°48'37"E

PI STA = 67+47.26
Y = 554973.879
X = 100098.445
DELTA = 2°05'51" LT
D = 0°34'23"
T = 183.02'
L = 366.00'
R = 9997.00'
PC STA = 65+64.25
Y = 554813.208
X = 100010.807
PT STA = 69+30.24
Y = 555137.650
X = 100180.144
DB = N28°36'37"E
DA = N26°30'46"E

PI STA = 81+40.16
Y = 556229.269
X = 100701.831
DELTA = 1°04'02" RT
D = 0°13'45"
T = 232.87'
L = 465.72'
R = 25003.00'
PC STA = 79+07.29
Y = 556018.449
X = 100602.924
PT STA = 83+73.02
Y = 556438.210
X = 100804.647
DB = N25°08'02"E
DA = N26°12'04"E

PI STA = 89+37.44
Y = 556943.707
X = 101055.728
DELTA = 24°22'39" RT
D = 6°59'23"
T = 177.06'
L = 348.77'
R = 819.72'
PC STA = 87+60.38
Y = 556785.313
X = 100976.594
PT STA = 91+09.14
Y = 557055.318
X = 101193.183
DB = N26°32'48"E
DA = N50°55'27"E

PI STA = 93+61.25
Y = 557214.237
X = 101388.902
DELTA = 24°57'38" LT
D = 6°36'49"
T = 191.75'
L = 377.41'
R = 866.34'
PC STA = 91+69.51
Y = 557093.368
X = 101240.044
PT STA = 95+46.92
Y = 557386.633
X = 101472.850
DB = N50°55'27"E
DA = N25°57'49"E

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	ALIGNMENT DETAIL	SHEET 137 E

Estimate Of Quantities

4517-06-71

Line	Item	Item Description	Unit	Total	Qty
0002	201.0205	Grubbing	STA	16.000	16.000
0004	203.0100	Removing Small Pipe Culverts	EACH	1.000	1.000
0006	204.0100	Removing Concrete Pavement	SY	2,668.000	2,668.000
0008	204.0110	Removing Asphaltic Surface	SY	18,150.000	18,150.000
0010	204.0130	Removing Curb	LF	60.000	60.000
0012	204.0150	Removing Curb & Gutter	LF	12,898.000	12,898.000
0014	204.0155	Removing Concrete Sidewalk	SY	4,475.000	4,475.000
0016	204.0210	Removing Manholes	EACH	20.000	20.000
0018	204.0220	Removing Inlets	EACH	38.000	38.000
0020	204.0245	Removing Storm Sewer (size) 01. 12-Inch or Less	LF	4,141.000	4,141.000
0022	204.0245	Removing Storm Sewer (size) 02. 15-Inch	LF	23.000	23.000
0024	204.0245	Removing Storm Sewer (size) 03. 18-Inch	LF	636.000	636.000
0026	204.0245	Removing Storm Sewer (size) 04. 24-Inch	LF	559.000	559.000
0028	204.0245	Removing Storm Sewer (size) 05. 27-Inch	LF	705.000	705.000
0030	204.0245	Removing Storm Sewer (size) 06. 30-Inch	LF	30.000	30.000
0032	204.0280	Sealing Pipes	EACH	1.000	1.000
0034	205.0100	Excavation Common	CY	13,678.000	13,678.000
0036	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 4517-06-71	EACH	1.000	1.000
0038	213.0100	Finishing Roadway (project) 01. 4517-06-71	EACH	1.000	1.000
0040	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	17,475.000	17,475.000
0042	312.0110	Select Crushed Material	TON	1,400.000	1,400.000
0044	455.0605	Tack Coat	GAL	1,795.000	1,795.000
0046	460.2000	Incentive Density HMA Pavement	DOL	7,100.000	7,100.000
0048	460.6223	HMA Pavement 3 MT 58-28 S	TON	6,870.000	6,870.000
0050	460.6424	HMA Pavement 4 MT 58-28 H	TON	4,220.000	4,220.000
0052	465.0105	Asphaltic Surface	TON	255.000	255.000
0054	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	45.000	45.000
0056	465.0310	Asphaltic Curb	LF	22.000	22.000
0058	520.8000	Concrete Collars for Pipe	EACH	23.000	23.000
0060	522.1036	Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	EACH	2.000	2.000
0062	601.0110	Concrete Curb Type D	LF	50.000	50.000
0064	601.0600	Concrete Curb Pedestrian	LF	102.000	102.000
0066	602.0405	Concrete Sidewalk 4-Inch	SF	56,400.000	56,400.000
0068	602.0415	Concrete Sidewalk 6-Inch	SF	3,835.000	3,835.000
0070	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	670.000	670.000
0072	602.0615	Curb Ramp Detectable Warning Field Radial Natural Patina	SF	50.000	50.000
0074	602.0810	Concrete Driveway 6-Inch	SY	2,860.000	2,860.000
0076	606.0300	Riprap Heavy	CY	40.000	40.000
0078	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	1,643.000	1,643.000
0080	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	1,081.000	1,081.000
0082	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	409.000	409.000
0084	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	823.000	823.000
0086	608.0430	Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	LF	464.000	464.000
0088	608.0436	Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	LF	96.000	96.000
0090	608.2419	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	LF	319.000	319.000
0092	608.6008	Storm Sewer Pipe Composite 8-Inch	LF	61.000	61.000
0094	608.6010	Storm Sewer Pipe Composite 10-Inch	LF	74.000	74.000
0096	608.6012	Storm Sewer Pipe Composite 12-Inch	LF	59.000	59.000
0098	611.0420	Reconstructing Manholes	EACH	2.000	2.000
0100	611.0430	Reconstructing Inlets	EACH	2.000	2.000

4517-06-71

Line	Item	Item Description	Unit	Total	Qty
0102	611.0535	Manhole Covers Type J-Special	EACH	18.000	18.000
0104	611.0612	Inlet Covers Type C	EACH	1.000	1.000
0106	611.0624	Inlet Covers Type H	EACH	28.000	28.000
0108	611.0639	Inlet Covers Type H-S	EACH	23.000	23.000
0110	611.1004	Catch Basins 4-FT Diameter	EACH	2.000	2.000
0112	611.1230	Catch Basins 2x3-FT	EACH	47.000	47.000
0114	611.2004	Manholes 4-FT Diameter	EACH	13.000	13.000
0116	611.2005	Manholes 5-FT Diameter	EACH	10.000	10.000
0118	611.2006	Manholes 6-FT Diameter	EACH	5.000	5.000
0120	611.3003	Inlets 3-FT Diameter	EACH	1.000	1.000
0122	619.1000	Mobilization	EACH	1.000	1.000
0124	623.0200	Dust Control Surface Treatment	SY	20,300.000	20,300.000
0126	624.0100	Water	MGAL	282.000	282.000
0128	625.0100	Topsoil	SY	12,500.000	12,500.000
0130	627.0200	Mulching	SY	10,350.000	10,350.000
0132	628.1504	Silt Fence	LF	454.000	454.000
0134	628.1520	Silt Fence Maintenance	LF	908.000	908.000
0136	628.1905	Mobilizations Erosion Control	EACH	11.000	11.000
0138	628.1910	Mobilizations Emergency Erosion Control	EACH	6.000	6.000
0140	628.2006	Erosion Mat Urban Class I Type A	SY	12,500.000	12,500.000
0142	628.7005	Inlet Protection Type A	EACH	57.000	57.000
0144	628.7015	Inlet Protection Type C	EACH	134.000	134.000
0146	628.7020	Inlet Protection Type D	EACH	7.000	7.000
0148	628.7560	Tracking Pads	EACH	11.000	11.000
0150	629.0210	Fertilizer Type B	CWT	15.000	15.000
0152	630.0140	Seeding Mixture No. 40	LB	337.000	337.000
0154	630.0300	Seeding Borrow Pit	LB	140.000	140.000
0156	630.0500	Seed Water	MGAL	52.000	52.000
0158	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	32.000	32.000
0160	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	57.000	57.000
0162	637.2210	Signs Type II Reflective H	SF	216.000	216.000
0164	637.2230	Signs Type II Reflective F	SF	81.750	81.750
0166	638.2102	Moving Signs Type II	EACH	79.000	79.000
0168	638.2602	Removing Signs Type II	EACH	9.000	9.000
0170	638.3000	Removing Small Sign Supports	EACH	53.000	53.000
0172	642.5201	Field Office Type C	EACH	1.000	1.000
0174	643.0300	Traffic Control Drums	DAY	1,037.000	1,037.000
0176	643.0420	Traffic Control Barricades Type III	DAY	7,865.000	7,865.000
0178	643.0705	Traffic Control Warning Lights Type A	DAY	15,729.000	15,729.000
0180	643.0900	Traffic Control Signs	DAY	25,734.000	25,734.000
0182	643.5000	Traffic Control	EACH	1.000	1.000
0184	644.1440	Temporary Pedestrian Surface Matting	SF	700.000	700.000
0186	644.1601	Temporary Pedestrian Curb Ramp	DAY	104.000	104.000
0188	644.1605	Temporary Pedestrian Detectable Warning Field	SF	140.000	140.000
0190	644.1810	Temporary Pedestrian Barricade	LF	1,872.000	1,872.000
0192	645.0120	Geotextile Type HR	SY	50.000	50.000
0194	646.1020	Marking Line Epoxy 4-Inch	LF	34,705.000	34,705.000
0196	646.5020	Marking Arrow Epoxy	EACH	30.000	30.000
0198	646.5220	Marking Symbol Epoxy	EACH	30.000	30.000
0200	646.6120	Marking Stop Line Epoxy 18-Inch	LF	330.000	330.000

Estimate Of Quantities

4517-06-71

Line	Item	Item Description	Unit	Total	Qty
0202	646.7120	Marking Diagonal Epoxy 12-Inch	LF	8.000	8.000
0204	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	2,710.000	2,710.000
0206	650.4000	Construction Staking Storm Sewer	EACH	77.000	77.000
0208	650.4500	Construction Staking Subgrade	LF	3,960.000	3,960.000
0210	650.5000	Construction Staking Base	LF	3,960.000	3,960.000
0212	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	13,320.000	13,320.000
0214	650.9000	Construction Staking Curb Ramps	EACH	69.000	69.000
0216	650.9500	Construction Staking Sidewalk (project) 01. 4517-06-71	EACH	1.000	1.000
0218	650.9911	Construction Staking Supplemental Control (project) 01. 4517-06-71	EACH	1.000	1.000
0220	650.9920	Construction Staking Slope Stakes	LF	8,090.000	8,090.000
0222	690.0150	Sawing Asphalt	LF	1,705.000	1,705.000
0224	690.0250	Sawing Concrete	LF	2,255.000	2,255.000
0226	740.0440	Incentive IRI Ride	DOL	12,250.000	12,250.000
0228	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,000.000	2,000.000
0230	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	1,320.000	1,320.000
0232	SPV.0060	Special 01. Maintaining Mail Service	EACH	205.000	205.000
0234	SPV.0060	Special 02. Adjust Water Valve Box	EACH	31.000	31.000
0236	SPV.0060	Special 03. Locate and Reference Property Corner	EACH	69.000	69.000
0238	SPV.0060	Special 04. Reset Property Corner	EACH	69.000	69.000
0240	SPV.0060	Special 05. Adjusting Manhole and Inlet Covers	EACH	51.000	51.000
0242	SPV.0060	Special 06. Storm Sewer Tap	EACH	1.000	1.000
0244	SPV.0060	Special 07. Manhole Covers Type R-1689	EACH	9.000	9.000
0246	SPV.0090	Special 01. Concrete Curb & Gutter 24-Inch Special Type D	LF	13,150.000	13,150.000
0248	SPV.0090	Special 02. Storm Lateral PVC 6-Inch	LF	2,765.000	2,765.000
0250	SPV.0090	Special 03. Storm Sewer Pipe PVC 4-Inch	LF	49.000	49.000
0252	SPV.0090	Special 04. Storm Sewer Pipe PVC 6-Inch	LF	17.000	17.000
0254	SPV.0090	Special 05. Storm Sewer Pipe PVC 18-Inch	LF	64.000	64.000
0256	SPV.0090	Special 06. Televising Storm Sewer	LF	4,087.000	4,087.000
0258	SPV.0165	Special 01. Salvage Landscaping Bricks	SF	275.000	275.000
0260	SPV.0165	Special 02. Salvage Landscaping Rocks	SF	100.000	100.000

3

GRUBBING

CATEGORY	STATION-STATION	LOCATION	201.0205 GRUBBING STA
0010	23+00 - 24+00	RT	1
	24+00 - 25+00	RT	1
	28+00 - 29+00	LT	1
	29+00 - 30+00	RT	1
	30+00 - 31+00	RT	1
	35+00 - 36+00	RT	1
	36+00 - 37+00	LT/RT	1
	38+00 - 39+00	RT	1
	39+00 - 40+00	RT	1
	42+00 - 43+00	LT	1
	44+00 - 45+00	RT	1
	64+00 - 65+00	RT	1
	71+00 - 72+00	LT	1
	UNDISTRIBUTED	LT/RT	3
		TOTAL	16

REMOVING CONCRETE PAVEMENT

CATEGORY	STATION - STATION	LOCATION	204.0100 SY	REMARKS
0010	BOP - 52+50	LT/RT	1,772	DRIVEWAYS
	52+50 - EOP	LT/RT	896	DRIVEWAYS
		TOTAL	2,668	

REMOVING ASPHALTIC SURFACE

CATEGORY	STATION - STATION	LOCATION	204.0110 SY
0010	52+50 - EOP	LT/RT	18,150

REMOVING CURB

CATEGORY	STATION - STATION	LOCATION	204.0130 LF
0010	BOP - 52+50	LT/RT	60

REMOVING CURB & GUTTER

CATEGORY	STATION - STATION	LOCATION	* 204.0150 LF
0010	BOP - 52+50	LT/RT	8,230
	52+50 - EOP	LT/RT	4,620
		TOTAL	12,850

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

REMOVING CONCRETE SIDEWALK

CATEGORY	STATION - STATION	LOCATION	* 204.0155 SY
0010	BOP - 52+50	LT/RT	2,433
	52+50 - EOP	LT/RT	2,018
		TOTAL	4,451

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

REMOVING INLETS

CATEGORY	STATION	OFFSET	204.0220 EACH
0010	14+81	44.9 'LT	1
	15+39	20.4 'LT	1
	15+39	23.9 'RT	1
	17+72	20.4 'LT	1
	18+81	23.0 'RT	1
	23+11	22.1 'RT	1
	23+18	22.0 'LT	1
	31+52	25.3 'RT	1
	31+84	18.9 'LT	1
	34+70	21.3 'LT	1
	34+96	22.6 'RT	1
	38+21	22.3 'RT	1
	38+51	21.4 'LT	1
	40+97	22.5 'RT	1
	40+99	21.7 'LT	1
	43+51	22.1 'RT	1
	43+51	21.7 'LT	1
	47+16	21.8 'LT	1
	47+22	21.8 'LT	1
	47+21	22.0 'RT	1
	47+26	22.0 'RT	1
	55+36	32.3 'LT	1
	56+44	16.9 'LT	1
	56+63	32.7 'LT	1
	56+92	29.8 'LT	1
	57+11	16.9 'LT	1
	57+09	23.1 'RT	1
	62+95	16.9 'LT	1
	62+99	23.5 'RT	1
	65+65	23.5 'RT	1
	65+63	16.3 'LT	1
	66+93	15.2 'LT	1
	71+95	23.6 'RT	1
	72+05	36.1 'LT	1
	84+43	36.5 'RT	1
	84+72	29.2 'LT	1
	87+63	17.6 'LT	1
	87+64	22.8 'RT	1
		TOTAL	38

REMOVING MANHOLES

CATEGORY	STATION	OFFSET	204.0210 EACH
001	14+86	12.6 'LT	1
	14+88	14.8 'RT	1
	21+59	18.5 'LT	1
	22+60	27.8 'RT	1
	31+69	11.8 'RT	1
	34+97	9.2 'RT	1
	38+48	9.3 'RT	1
	41+23	8.5 'RT	1
	43+81	9.0 'RT	1
	47+01	9.1 'RT	1
	47+15	17.0 'RT	1
	50+53	17.4 'RT	1
	56+68	6.6 'LT	1
	63+23	12.8 'RT	1
	65+91	11.9 'RT	1
	66+94	12.9 'RT	1
	68+96	12.8 'RT	1
	84+37	26.4 'LT	1
	88+64	15.5 'RT	1
	92+80	41.4 'RT	1
		TOTAL	20

SEALING PIPES

CATEGORY	STATION	OFFSET	204.0280 EACH
001	88+63	15.3 'RT	1
		TOTAL	1

REMOVING STORM SEWER

				204.0245					
				.01	.02	.03	.04	.05	.06
CATEGORY	STATION	- STATION	LOCATION	12-INCH OR LESS LF	15-INCH LF	18-INCH LF	24-INCH LF	27-INCH LF	30-INCH LF
0010	13+34	- 14+88	RT	---	---	150	---	---	---
	14+86	- 14+88	LT/RT	---	---	25	---	---	---
	14+85	- 14+86	LT	35	---	---	---	---	---
	14+85	- 14+85	LT	30	---	---	---	---	---
	14+81	- 14+85	LT	4	---	---	---	---	---
	14+85	- 14+94	LT	9	---	---	---	---	---
	14+88	- 15+39	RT	50	---	---	---	---	---
	15+39	- 15+39	LT/RT	45	---	---	---	---	---
	15+39	- 18+81	RT	340	---	---	---	---	---
	17+50	- 17+72	LT/RT	50	---	---	---	---	---
	17+72	- 21+59	LT	390	---	---	---	---	---
	22+60	- 22+60	RT	---	---	25	---	---	---
	22+60	- 22+66	LT/RT	---	---	65	---	---	---
	22+60	- 23+11	RT	50	---	---	---	---	---
	23+11	- 23+18	LT/RT	45	---	---	---	---	---
	23+18	- 27+09	LT	390	---	---	---	---	---
	28+45	- 31+84	LT	340	---	---	---	---	---
	31+52	- 31+69	RT	20	---	---	---	---	---
	31+69	- 31+84	LT/RT	35	---	---	---	---	---
	31+69	- 34+97	RT	330	---	---	---	---	---
	33+25	- 34+70	LT	150	---	---	---	---	---
	34+70	- 34+97	LT/RT	40	---	---	---	---	---
	34+96	- 34+97	RT	15	---	---	---	---	---
	34+97	- 38+48	RT	---	---	350	---	---	---
	35+33	- 38+51	LT	320	---	---	---	---	---
	38+21	- 38+48	RT	30	---	---	---	---	---
	38+48	- 38+51	LT/RT	30	---	---	---	---	---
	38+48	- 41+23	RT	---	---	---	270	---	---
	40+97	- 41+23	RT	30	---	---	---	---	---
	40+99	- 41+23	LT/RT	40	---	---	---	---	---
	41+23	- 43+81	RT	---	---	---	260	---	---
	43+51	- 43+81	RT	35	---	---	---	---	---
	43+51	- 43+81	LT/RT	45	---	---	---	---	---
	43+81	- 43+81	LT/RT	---	---	---	20	---	---
	43+81	- 43+82	RT	---	---	---	---	---	30
	43+81	- 47+01	RT	320	---	---	---	---	---
	47+01	- 47+16	LT/RT	35	---	---	---	---	---
	47+16	- 47+22	LT	6	---	---	---	---	---
	47+01	- 47+15	RT	15	---	---	---	---	---
	47+15	- 50+53	RT	340	---	---	---	---	---
	47+21	- 47+21	RT	5	---	---	---	---	---
	47+26	- 47+26	RT	5	---	---	---	---	---
	55+36	- 55+36	LT	6	---	---	---	---	---
	55+36	- 55+36	LT	6	---	---	---	---	---
	56+44	- 56+63	LT	25	---	---	---	---	---
	56+44	- 56+44	LT	4	---	---	---	---	---
	56+61	- 56+68	LT	---	---	7	---	---	---
	56+68	- 56+68	LT	---	10	---	---	---	---
	56+68	- 56+68	LT/RT	---	---	---	9	---	---
	56+68	- 56+92	LT	35	---	---	---	---	---
	56+92	- 56+95	LT	4	---	---	---	---	---
	56+92	- 57+11	LT	20	---	---	---	---	---
	56+68	- 57+09	RT	50	---	---	---	---	---
	62+89	- 62+95	LT	6	---	---	---	---	---
	62+95	- 63+23	LT	40	---	---	---	---	---

CONT'D ON RIGHT

REMOVING STORM SEWER

				204.0245					
				.01	.02	.03	.04	.05	.06
CATEGORY	STATION	- STATION	LOCATION	12-INCH OR LESS LF	15-INCH LF	18-INCH LF	24-INCH LF	27-INCH LF	30-INCH LF
0010	62+99	- 63+23	RT	25	---	---	---	---	---
	63+23	- 63+29	RT	6	---	---	---	---	---
	63+23	- 63+23	RT	6	---	---	---	---	---
	65+60	- 65+63	LT	6	---	---	---	---	---
	65+63	- 65+68	LT	6	---	---	---	---	---
	65+64	- 65+65	RT	5	---	---	---	---	---
	65+65	- 65+91	RT	30	---	---	---	---	---
	65+85	- 65+91	RT	6	---	---	---	---	---
	65+90	- 65+91	RT	6	---	---	---	---	---
	65+91	- 65+91	RT	---	6	---	---	---	---
	65+91	- 65+97	RT	6	---	---	---	---	---
	66+88	- 66+94	RT	6	---	---	---	---	---
	66+91	- 66+94	RT	6	---	---	---	---	---
	66+94	- 67+00	RT	6	---	---	---	---	---
	66+93	- 66+93	LT	5	---	---	---	---	---
	66+93	- 66+94	LT/RT	30	---	---	---	---	---
	68+90	- 68+96	RT	6	---	---	---	---	---
	68+92	- 68+96	RT	6	---	---	---	---	---
	68+95	- 68+96	RT	6	---	---	---	---	---
	68+96	- 68+96	RT	---	7	---	---	---	---
	68+96	- 69+01	RT	6	---	---	---	---	---
	71+94	- 71+95	RT	10	---	---	---	---	---
	71+95	- 72+06	RT	10	---	---	---	---	---
	72+05	- 72+16	LT	20	---	---	---	---	---
	84+36	- 84+43	RT	10	---	---	---	---	---
	84+39	- 84+43	RT	6	---	---	---	---	---
	84+43	- 84+56	RT	15	---	---	---	---	---
	84+34	- 84+37	LT	6	---	---	---	---	---
	84+37	- 84+37	LT	---	---	6	---	---	---
	84+37	- 84+38	LT	---	---	8	---	---	---
	84+37	- 84+43	LT	7	---	---	---	---	---
	84+57	- 84+73	LT	15	---	---	---	---	---
	87+63	- 87+64	LT/RT	40	---	---	---	---	---
	87+64	- 87+64	RT	3	---	---	---	---	---
	88+39	- 88+64	RT	---	---	---	---	45	---
	88+64	- 92+80	RT	---	---	---	---	410	---
	92+80	- 95+25	RT	---	---	---	---	250	---
TOTALS				4,141	23	636	559	705	30

3

LIBAL STREET - EARTHWORK SUMMARY

			* 205.0100 EXCAVATION COMMON (1) (9)		UNUSABLE PAVEMENT	AVAILABLE	EXPANDED EBS	UNEXPANDED	EXPANDED	MASS ORDINATE	312.0110 SELECT CRUSHED	* 624.0100 WATER
			CUT (2)	EBS EXCAVATION (3)	MATERIAL	MATERIAL (4)	BACKFILL (5)	FILL	FILL (6) (7)	+/- (8)	MATERIAL (3)	(FOR DUST CONTROL)
				5% OF CUT			FACTOR 1.25		FACTOR 1.25			
CATEGORY	DIVISION	LOCATION	CY	CY	CY	CY	CY	CY	CY		TON	MGAL
0010		ALLOUEZ AVENUE TO KALB AVENUE	1,265	63	0	1,265	79	33	42	1,223	140	3
		STH 172 TO ALLOUEZ AVENUE	11,505	575	2,760	8,745	719	375	468	11,037	1,260	25
		TOTALS		13,408							1,400	28

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.
1) EXCAVATION COMMON IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100.
2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL.
4) AVAILABLE MATERIAL = CUT - UNUSABLE PAVEMENT MATERIAL.
5) REDUCED EBS IN FILL: EXCAVATED EBS MATERIAL IS USABLE IN FILLS OUTSIDE THE 1:1 SLOPE. EBS IN FILL REDUCTION FACTOR = 0.90.
6) EXPANDED FILL = UNEXPANDED FILL * EXPANDED FILL FACTOR. EXPANDED FILL FACTOR = 1.25
7) FILL DOES NOT INCLUDE UNUSABLE MATERIAL
8) MASS ORDINATE: MASS ORDINATE = (AVAILABLE MATERIAL - EXPANDED FILL+UNUSABLE MATERIAL) POSITIVE MASS ORDINATE QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. NEGATIVE MASS ORDINATE QUANTITY INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
9) EXCAVATION CALCULATED USING CADD GENERATED QUANTITIES + ADDITIONAL EXCAVATION VOLUMES AT SIDE ROADS AND SPOT 4-INCH SIDEWALK LOCATIONS

BASE AGGREGATE DENSE

CATEGORY	STATION - STATION	LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	* 624.0100 WATER (FOR COMPACTION) MGAL
0010	BOP - 52+50	LT/RT	15,600	230
	52+50 - EOP	LT/RT	1,600	24
	ADDITIONAL BASE FOR CROWN SHIFT	LT/RT	110	---
	ADDITIONAL BASE FOR SPOT CURB AND GUTTER REPLACEMENT	LT/RT	85	---
		TOTALS	17,395	254

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT)

CATEGORY	PROJECT	211.0101.01 EACH
0010	4517-06-71	1

FINISHING ROADWAY (PROJECT)

CATEGORY	PROJECT	213.0100.01 EACH
0010	4517-06-71	1

ASPHALTIC ITEMS

CATEGORY	STATION - STATION	LOCATION	455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6424 HMA PAVEMENT 4 MT 58-28 H TON	465.0105 ASPHALTIC SURFACE TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (DRIVEWAYS) TON
0010	BOP - 52+50	LT/RT	885	3,120	2,080	---	36
	52+50 - EOP	LT/RT	910	3,750	2,140	255	9
		TOTALS	1,795	6,870	4,220	255	45

NOTE: A CONVERSION FACTOR OF 112 LBS/SY/IN WAS USED TO ESTIMATE QUANTITIES FOR HMA PAVEMENT.

CURB & GUTTER

CATEGORY	STATION - STATION	LOCATION	465.0310 ASPHALTIC CURB LF	601.0110 CONCRETE CURB TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	SPV.0090.01 CONCRETE CURB & GUTTER 24-INCH SPECIAL TYPE D LF
0010	BOP - 52+50	LT/RT	22	50	32	8,270
	52+50 - EOP	LT/RT	---	---	70	4,880
		TOTALS	22	50	102	13,150

STORM SEWER PIPE REINFORCED CONCRETE

CATEGORY	FROM STRUCTURE	TO STRUCTURE	608.0412 12-INCH LF	608.0415 15-INCH LF	608.0418 CLASS IV 18-INCH LF	608.0424 24-INCH LF	608.0430 30-INCH LF	608.2419 HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	SPV.0090.06 TELEVISING STORM SEWER LF
0010	196	197	6	---	---	---	---	---	6
	197A	197	28	---	---	---	---	---	28
	197	198	---	---	32	---	---	---	32
	198	199	---	---	---	27	---	---	27
	199	195	---	---	---	---	154	---	154
	200	204	27	---	---	---	---	---	27
	204	199	---	---	---	52	---	---	52
	205	204	12	---	---	---	---	---	12
	210	211	27	---	---	---	---	---	27
	211	204	---	---	---	232	---	---	232
	214	211	---	---	109	---	---	---	109
	215	214	12	---	---	---	---	---	12
	220	224	27	---	---	---	---	---	27
	224	214	---	198	---	---	---	---	198
	225	224	12	---	---	---	---	---	12
	230	234	27	---	---	---	---	---	27
	233	233B	---	---	29	---	---	---	29
	234	233	---	51	---	---	---	---	51
	235	234	12	---	---	---	---	---	12
	240	244	27	---	---	---	---	---	27
	244	234	---	252	---	---	---	---	252
	245	244	12	---	---	---	---	---	12
	246	244	141	---	---	---	---	---	141
	250	254	27	---	---	---	---	---	27
	254	264	299	---	---	---	---	---	299
	255	254	12	---	---	---	---	---	12
	260	264	29	---	---	---	---	---	29
	264	274	---	226	---	---	---	---	226
	265	264	13	---	---	---	---	---	13
	270	274	27	---	---	---	---	---	27
	274	284	---	---	217	---	---	---	217
	275	274	12	---	---	---	---	---	12
	280	284	27	---	---	---	---	---	27
	284	294	---	---	---	207	---	---	207
	285	284	12	---	---	---	---	---	12
	290	294	27	---	---	---	---	---	27
	294	304	---	---	---	276	---	---	276
	295	294	12	---	---	---	---	---	12
	300	304	27	---	---	---	---	---	27
	304	314	---	---	---	---	255	---	255
	305	304	13	---	---	---	---	---	13
	310	314	28	---	---	---	---	---	28
	314	316	---	---	---	---	26	---	26
	315	314	12	---	---	---	---	---	12
	316A	316	---	---	---	19	---	---	19
	316	316B	---	---	---	---	28	---	28
	320	324	---	33	---	---	---	---	33
	321	320	11	---	---	---	---	---	11
	322	321	8	---	---	---	---	---	8
	324	316	---	---	---	---	---	319	319
	325	326	7	---	---	---	---	---	7
	326	327	7	---	---	---	---	---	7
	327	324	---	15	---	---	---	---	15
	328	324	349	---	---	---	---	---	349
	2286	2286C	---	---	7	---	---	---	---

CONT'D ON RIGHT

STORM SEWER PIPE REINFORCED CONCRETE

CATEGORY	FROM STRUCTURE	TO STRUCTURE	608.0412 12-INCH LF	608.0415 15-INCH LF	608.0418 CLASS IV 18-INCH LF	608.0424 24-INCH LF	608.0430 30-INCH LF	608.2419 HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	SPV.0090.06 TELEVISING STORM SEWER LF
0010	2286A	2286	---	---	---	9	---	---	---
	2286B	2286	---	10	---	---	---	---	---
	2289	2286	34	---	---	---	---	---	---
	2291	2289	23	---	---	---	---	---	---
	2292	2291	39	---	---	---	---	---	---
	2302	2303	27	---	---	---	---	---	---
	2303	2303B	6	---	---	---	---	---	---
	2303A	2303	6	---	---	---	---	---	---
	2310	2303	40	---	---	---	---	---	---
	2334	2334D	---	6	---	---	---	---	---
	2334A	2334	6	---	---	---	---	---	---
	2334B	2334	6	---	---	---	---	---	---
	2334C	2334	6	---	---	---	---	---	---
	2335	2334	31	---	---	---	---	---	---
	2337	2338	29	---	---	---	---	---	---
	2338	2338C	6	---	---	---	---	---	---
	2338A	2338	6	---	---	---	---	---	---
	2346	2346E	6	---	---	---	---	---	---
	2346C	2346	6	---	---	---	---	---	---
	2346D	2346	---	6	---	---	---	---	---
	2395	2395C	---	---	9	---	---	---	---
	2395B	2395	---	---	6	---	---	---	---
	2396	2395	7	---	---	---	---	---	---
	2442	2443	38	---	---	---	---	---	---
	2443	2450	---	283	---	---	---	---	---
	TOTALS		1643	1081	409	823	464	319	4087

NOTE: FOUNDATION AND TRENCH BACKFILL SHALL BE 1 1/4 BASE AGGREGATE DENSE

CONCRETE SIDEWALK

CATEGORY	STATION - STATION	LOCATION	602.0405 4-INCH SF	602.0415 6-INCH SF
0010	BOP - 52+50	LT/RT	34,800	1,525
	52+50 - EOP	LT/RT	21,600	2,310
		TOTAL	56,400	3,835

CURB RAMP DETECTABLE WARNING FIELD

CATEGORY	STATION - STATION	LOCATION	602.0515 NATURAL PATINA SF	602.0615 RADIAL NATURAL PATINA SF
0010	BOP - 52+50	LT/RT	250	50
	52+50 - EOP	LT/RT	420	---
		TOTAL	670	50

CONCRETE DRIVEWAY

CATEGORY	STATION	OFFSET	602.0810 6-INCH SY
0010	BOP - 52+50	LT/RT	2,000
	52+50 - EOP	LT/RT	860
	TOTAL		2,860

NOTE: CONSTRUCTION PERMIT WILL BE OBTAINED BY VILLAGE OF ALLOUEZ AT 2614 LIBAL ST

INLETS, MANHOLES, MANHOLE COVERS, AND INLET COVERS

CATEGORY	STRUCTURE NUMBER	STATION	OFFSET	611.2004 * MANHOLES 4-FT DIAMETER EACH	611.2005 * MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.1230 CATCH BASINS 2X3-FT EACH	611.1004 CATCH BASINS 4-FT DIAMETER EACH	611.3003 INLETS 3-FT DIAMETER EACH	SPV.0060.07 MANHOLE COVERS TYPE R-1689 EACH	611.0535 MANHOLE COVERS TYPE J-SPECIAL EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 * INLET COVERS TYPE H-S EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH
0010	196	14+81.34	44.9 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	197	14+87.19	45.0 'LT	1	---	---	---	---	---	1	---	---	---	---	1
	198	14+85.77	12.6 'LT	1	---	---	---	---	---	1	---	---	---	---	1
	199	14+88.16	14.8 'RT	---	---	1	---	---	---	1	---	---	---	---	1
	200	15+39.95	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	204	15+40.06	11.0 'RT	---	1	---	---	---	---	1	---	---	---	---	1
	205	15+40.10	23.0 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	210	17+72.05	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	211	17+72.05	11.0 'RT	1	---	---	---	---	---	1	---	---	---	---	1
	214	18+80.88	11.0 'RT	1	---	---	---	---	---	1	---	---	---	---	1
	215	18+80.79	23.0 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	220	20+78.58	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	224	20+78.99	11.0 'RT	1	---	---	---	---	---	1	---	---	---	---	1
	225	20+78.95	23.0 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	230	23+17.76	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	233	22+69.48	26.7 'RT	---	---	1	---	---	---	---	1	---	---	---	1
	234	23+18.11	11.0 'RT	---	1	---	---	---	---	---	1	---	---	---	1
	235	23+18.27	23.0 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	240	25+70.03	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	244	25+70.03	11.0 'RT	1	---	---	---	---	---	---	1	---	---	---	1
	245	25+70.16	23.0 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	246	27+10.69	11.0 'RT	1	---	---	---	---	---	---	1	---	---	---	1
	250	28+75.00	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	254	28+75.00	11.0 'RT	1	---	---	---	---	---	---	1	---	---	---	1
	255	28+75.00	23.0 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	260	31+84.01	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	264	31+73.76	11.0 'RT	---	1	---	---	---	---	---	1	---	---	---	1
	265	31+69.18	23.0 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	270	34+00.28	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	274	34+00.26	11.0 'RT	1	---	---	---	---	---	---	1	---	---	---	1
	275	34+00.25	23.0 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	280	36+17.03	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	284	36+17.03	11.0 'RT	1	---	---	---	---	---	---	1	---	---	---	1
	285	36+17.06	23.0 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	290	38+25.05	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	294	38+23.96	11.0 'RT	---	1	---	---	---	---	---	1	---	---	---	1
	295	38+21.37	23.1 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	300	40+99.73	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	304	40+99.92	11.0 'RT	---	1	---	---	---	---	---	1	---	---	---	1
	305	40+99.83	23.6 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	310	43+49.97	16.0 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	314	43+55.19	11.0 'RT	---	1	---	---	---	---	---	1	---	---	---	1
	315	43+54.68	23.0 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	316	43+81.40	9.0 'RT	---	---	1	---	---	---	---	1	---	---	---	1
	320	47+22.28	16.0 'LT	---	---	---	---	1	---	---	---	---	---	1	1
	321	47+33.44	16.0 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	322	47+41.07	16.0 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	324	47+00.62	9.1 'RT	---	---	1	---	---	---	1	---	---	---	---	1
	325	47+19.79	23.0 'RT	---	---	---	1	---	---	---	---	---	---	1	1
	326	47+12.88	23.0 'RT	---	---	---	1	---	---	---	---	---	---	1	1
	327	47+05.90	23.0 'RT	---	---	---	1	---	---	---	---	---	---	1	1
	328	50+50.10	11.0 'RT	1	---	---	---	---	---	1	---	---	---	---	1
	2280	55+36.14	32.3 'LT	---	---	---	---	---	1	---	---	1	---	---	1
	2284	56+41.23	16.3 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	2286	56+67.88	6.7 'LT	---	---	1	---	---	---	---	1	---	---	---	1
	2288	56+63.24	33.2 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	2289	56+92.39	29.9 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	2291	57+11.03	16.1 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	2292	57+09.66	22.6 'RT	---	---	---	1	---	---	---	---	---	---	1	1
	2302	62+98.54	23.0 'RT	---	---	---	1	---	---	---	---	---	---	1	1
	2303	63+23.24	12.8 'RT	---	1	---	---	---	---	---	1	---	---	---	1
	2310	62+95.49	16.5 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	2328	65+83.56	32.3 'LT	---	---	---	---	---	---	---	---	---	---	1	---
	2332	65+63.08	15.8 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	2334	65+90.54	11.9 'RT	---	1	---	---	---	---	---	1	---	---	---	1
	2335	65+61.66	23.0 'RT	---	---	---	1	---	---	---	---	---	---	1	1
	2337	66+92.95	15.8 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	2338	66+93.61	12.9 'RT	1	---	---	---	---	---	---	1	---	---	---	1
	2346	68+95.63	12.8 'RT	---	1	---	---	---	---	---	1	---	---	---	1
	2354	72+05.53	41.6 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	2362	71+82.32	23.2 'RT	---	---	---	1	---	---	---	---	---	---	1	1
	2389	84+43.11	37.6 'RT	---	---	---	1	---	---	---	---	---	---	1	1
	2395	84+37.11	26.4 'LT	1	---	---	---	---	---	---	1	---	---	---	1
	2397	84+72.01	34.6 'LT	---	---	---	1	---	---	---	---	---	1	---	1
	2403	87+64.18	22.1 'RT	---	---	---	1	---	---	---	---	---	---	1	1
	2405	87+62.90	16.5 'LT	---	---	---	1	---	---	---	---	---	---	1	1
	2442	91+21.90	21.7 'RT	---	---	---	1	---	---	---	---	---	1	---	1
	2443	91+21.69	16.5 'LT	---	---	---	---	1	---	---	---	---	1	---	1
	TOTALS			13	9	5	47	2	1	9	18	1	28	22	77

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

STORM SEWER PIPE

CATEGORY	FROM STRUCTURE	TO STRUCTURE	SPV.0090.03 STORM SEWER PIPE PVC 4-INCH LF	SPV.0090.04 STORM SEWER PIPE PVC 6-INCH LF	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH LF	608.6010 STORM SEWER PIPE COMPOSITE 10-INCH LF	608.6012 STORM SEWER PIPE COMPOSITE 12-INCH LF	SPV.0090.05 STORM SEWER PIPE PVC 18-INCH LF	REMARKS
0010	197B	197	---	---	---	---	7	---	PVC
	233A	233	---	---	---	---	---	64	
	2280	2280B	---	6	---	---	---	---	
	2280A	2280	6	---	---	---	---	---	
	2284	2284A	---	---	---	4	---	---	PVC
	2288	2284	---	---	---	28	---	---	PVC
	2289A	2289	4	---	---	---	---	---	
	2310A	2310	6	---	---	---	---	---	
	2332	2332B	---	---	---	---	6	---	PVC
	2332A	2332	6	---	---	---	---	---	
	2335A	2335	6	---	---	---	---	---	
	2337A	2337	5	---	---	---	---	---	
	2338B	2338	---	---	6	---	---	---	PVC
	2346A	2346	---	---	---	---	6	---	PVC
	2346B	2346	---	---	---	---	6	---	PVC
	2354	2354A	---	---	---	---	23	---	PVC
	2362	2362B	---	---	---	23	---	---	PVC
	2362A	2362	16	---	---	---	---	---	
	2389	2389C	---	---	---	---	7	---	PVC
	2389A	2389	---	---	---	13	---	---	PVC
	2389B	2389	---	11	---	---	---	---	
	2395A	2395	---	---	---	6	---	---	PVC
	2397	2397A	---	---	16	---	---	---	PVC
	2403	2404	---	---	---	---	4	---	PVC
	2405	2403	---	---	39	---	---	---	PVC
		TOTALS	49	17	61	74	59	64	

STORM SEWER ITEMS

CATEGORY	STRUCT. NO.	STATION	OFFSET	* SPV.0060.05 ADJUSTING MANHOLE AND INLET COVERS EACH	520.8000 CONCRETE COLLARS FOR PIPE EACH	SPV.0060.06 STORM SEWER TAP EACH	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH
0010	195	13+33.85	13.9 'RT	1	1	1	---	---
	197A	14+85.18	73.1 'LT	---	1	---	---	---
	233B	22+60.17	53.7 'RT	---	1	---	---	---
	316A	43+81.26	10.3 'LT	---	1	---	---	---
	316B	43+81.60	36.7 'RT	---	1	---	---	---
	2071	15+09.94	45.4 'LT	1	---	---	---	---
	2285	56+42.34	22.5 'RT	1	---	---	---	---
	2286A	56+68.16	2.7 'RT	---	1	---	---	---
	2286B	56+67.76	16.6 'LT	---	1	---	---	---
	2286C	56+60.69	6.6 'LT	---	1	---	---	---
	2303A	63+22.67	6.8 'RT	---	1	---	---	---
	2303B	63+29.24	12.8 'RT	---	1	---	---	---
	2305	63+43.21	33.9 'LT	1	---	---	---	---
	2306	63+18.83	33.5 'LT	1	---	---	---	---
	2307	63+14.29	34.3 'LT	1	---	---	---	---
	2327	66+12.82	33.1 'LT	1	---	---	---	---
	2328	65+83.56	32.3 'LT	1	---	---	---	---
	2329	65+87.85	32.0 'LT	1	---	---	---	---
	2334A	65+84.54	11.9 'RT	---	1	---	---	---
	2334B	65+90.17	5.9 'RT	---	1	---	---	---
	2334C	65+96.53	11.9 'RT	---	1	---	---	---
	2334D	65+90.90	17.8 'RT	---	1	---	---	---
	2336	66+87.72	23.9 'RT	1	---	---	---	---
	2338A	66+99.60	12.8 'RT	---	1	---	---	---
	2338C	66+87.62	12.8 'RT	---	1	---	---	---
	2344	68+93.60	10.8 'LT	1	---	---	---	---
	2346C	69+01.42	14.4 'RT	---	1	---	---	---
	2346D	68+95.56	19.3 'RT	---	1	---	---	---
	2346E	68+89.64	12.8 'RT	---	1	---	---	---
	2347	69+34.20	23.0 'RT	1	---	---	---	---
	2348	69+33.36	16.1 'LT	1	---	---	---	---
	2355	72+45.56	35.4 'LT	1	---	---	---	---
	2359	71+84.00	16.0 'LT	1	---	---	---	---
	2360	72+23.68	10.9 'LT	1	---	---	---	---
	2363	72+37.59	12.1 'RT	1	---	---	---	---
	2368	73+09.94	23.7 'LT	1	---	---	---	---
	2370	76+79.38	24.1 'LT	1	---	---	---	---
	2371	76+73.75	16.7 'LT	---	---	---	---	1
	2372	76+71.37	12.2 'RT	1	---	---	---	---
	2373	76+70.78	22.8 'RT	1	---	---	---	---
	2374	77+01.37	13.8 'RT	---	---	---	1	---
	2378	81+28.92	16.8 'LT	---	---	---	---	1
	2382	81+26.60	28.6 'RT	1	---	---	---	---
	2383	81+27.43	22.1 'RT	1	---	---	---	---
	2387	84+30.32	22.4 'RT	1	---	---	---	---
	2388	84+34.81	26.5 'RT	1	---	---	---	---
	2393	84+30.60	16.5 'LT	1	---	---	---	---
	2395B	84+37.08	32.4 'LT	---	1	---	---	---
	2395C	84+37.24	17.5 'LT	---	1	---	---	---
	2396	84+42.99	29.7 'LT	1	1	---	---	---
	2400	84+72.32	37.5 'RT	1	---	---	---	---
	2404	87+63.74	25.7 'RT	---	1	---	1	---
	2445	95+25.23	6.6 'RT	1	---	---	---	---
	TOTALS			29	23	1	2	2

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

STORM LATERALS 6-INCH

CATEGORY	STATION (AT PROPERTY LINE)	OFFSET (AT PROPERTY LINE)	SPV.0090.02 STORM LATERAL PVC 6-INCH LF
0020	16+02	42.0 'RT	31
	16+83	38.0 'LT	49
	17+13	42.0 'RT	31
	17+57	28.0 'LT	39
	17+78	28.0 'LT	39
	18+41	28.0 'LT	39
	19+09	41.9 'RT	31
	19+62	41.0 'RT	30
	19+87	29.4 'LT	40
	19+96	29.6 'LT	40
	20+78	30.3 'LT	47
	24+10	39.9 'LT	51
	24+29	39.9 'LT	51
	24+60	35.1 'RT	24
	25+02	39.9 'LT	51
	25+76	39.9 'LT	51
	26+38	39.9 'LT	51
	26+74	39.8 'LT	51
	27+11	35.2 'RT	24
	27+18	39.8 'LT	51
	28+49	39.8 'LT	35
	29+17	39.5 'LT	51
	29+81	38.6 'LT	50
	30+43	37.8 'LT	49
	31+54	35.0 'RT	24
	31+57	36.4 'LT	48
	31+98	36.8 'LT	48
	32+26	35.0 'RT	24
	32+91	35.0 'RT	24
	33+25	37.8 'LT	49
	33+79	35.0 'RT	24
	33+86	38.3 'LT	49
	33+93	35.0 'RT	24
	34+17	38.5 'LT	50
	34+77	35.0 'RT	24
	35+34	39.5 'LT	50
	35+66	35.0 'RT	24
	35+69	34.5 'LT	45
	36+30	34.5 'LT	46
	36+48	35.0 'RT	24
	36+52	34.5 'LT	46
	36+61	35.0 'RT	24
	37+65	34.5 'LT	46
	37+94	34.5 'LT	46
	38+05	35.0 'RT	24

CONT'D ON RIGHT

STORM LATERALS 6-INCH

CATEGORY	STATION (AT PROPERTY LINE)	OFFSET (AT PROPERTY LINE)	SPV.0090.02 STORM LATERAL PVC 6-INCH LF
0020	38+50	34.5 'LT	46
	39+56	35.0 'RT	24
	39+71	35.0 'RT	24
	39+80	34.5 'LT	46
	39+96	34.5 'LT	46
	40+71	35.0 'RT	24
	40+95	34.5 'LT	46
	41+83	34.5 'LT	46
	42+14	34.5 'LT	46
	42+96	34.1 'RT	23
	43+04	29.5 'LT	41
	44+68	29.5 'LT	39
	45+33	35.0 'RT	26
	45+53	29.5 'LT	39
	45+62	35.0 'RT	26
	46+21	35.0 'RT	26
	46+50	24.5 'LT	34
	46+90	35.0 'RT	26
	46+94	24.5 'LT	34
	47+49	24.5 'LT	34
	47+62	35.0 'RT	26
	48+36	24.5 'LT	34
	48+49	35.0 'RT	25
	48+62	35.0 'RT	25
	48+95	24.5 'LT	35
	49+10	24.5 'LT	35
	49+65	35.0 'RT	25
	49+96	35.0 'RT	24
	50+16	24.5 'LT	35
	50+50	24.5 'LT	36
	TOTAL		2,765

NOTE: VILLAGE OF ALLOUEZ WILL OBTAIN CONSTRUCTION PERMITS TO INSTALL STORM LATERALS APPROXIMATELY 1-FT BEYOND RIGHT OF WAY FOR CONSTRUCTABILITY PURPOSES. CONTACT CONSTRUCTION ENGINEER TO VERIFY CONSTRUCTION PERMITS HAVE BEEN OBTAINED; ANY PARCEL WITHOUT A CONSTRUCTION PERMIT SHALL ONLY INSTALL STORM LATERAL UP TO RIGHT OF WAY

3

3

CULVERT REPLACEMENT

CATEGORY	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	* 204.0150 REMOVING CURB & GUTTER LF	* 204.0155 REMOVING CONCRETE SIDEWALK SY	* 205.0100 EXCAVATION COMMON CY	* 305.0120 BASE AGGREGATE DENSE 1 1/4 INCH TON	522.1036 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH EACH	606.0300 RIPRAP HEAVY CY	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	* 611.0639 INLET COVERS TYPE H-S EACH	* 611.2005 MANHOLES 5-FT DIAMETER EACH	* 628.7015 INLET PROTECTION TYPE C EACH	645.0120 GEOTEXTILE TYPE HR SY	REMARKS
0010	STA 88+39	LT/RT	1	48	24	270	80	2	40	96	1	1	1	50	REMOVE 36-INCH CMCP

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

MOBILIZATION

CATEGORY	PROJECT	619.1000 EACH
0010	4517-06-71	1

3

DUST CONTROL SURFACE TREATMENT

CATEGORY	STATION - STATION	LOCATION	623.0200 SY
0010	BOP - 52+50	LT/RT	19,900
	52+50 - EOP	LT/RT	400
		TOTAL	20,300

MOBILIZATIONS EROSION CONTROL

CATEGORY	PROJECT	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	4517-06-71	11	6

SILT FENCE

CATEGORY	STATION - STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
0010	52+50 - EOP	LT/RT	363	726
	UNDISTRIBUTED	LT/RT	91	182
		TOTALS	454	908

FINISHING ITEMS

CATEGORY	STATION - 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	630.0300 SEEDING BORROW PIT LB	630.0500 SEED WATER MGAL
0010	BOP - 52+50	LT/RT	5,600	---	5,600	4	152	---	14
	52+50 - EOP	LT/RT	4,400	---	4,400	3	118	---	11
	WASTE SITE	---	---	8,280	---	5	---	112	21
	UNDISTRIBUTED	LT/RT	2,500	2,070	2,500	3	67	28	6
		TOTALS	12,500	10,350	12,500	15	337	140	52

INLET PROTECTION SUMMARY

CATEGORY	STATION - STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	* 628.7015 INLET PROTECTION TYPE C EACH	628.7020 INLET PROTECTION TYPE D EACH
0010	BOP - 52+50	LT/RT	33	66	3
	52+50 - EOP	LT/RT	19	59	3
	UNDISTRIBUTED	---	5	8	1
		TOTALS	57	133	7

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

PERMANENT SIGNING SUMMARY

CATEGORY	SIGN NO.	APPROX. STA.	LOC.	SIGN CODE	SIGN MESSAGE	SIGN SIZE (W x H) IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0614 POSTS WOOD 4x6-INCH x 14-FT EACH	634.0616 POSTS WOOD 4x6-INCH x 16-FT EACH	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH
0010	1-1	14+47	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	1-2	14+47	LT	R3-17B	BIKE LANE ENDS PLAQUE	30 x 12	2.50	---	---	---	---	---	---
	1-3	14+47	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---
	1-4	14+77	LT	R1-1	STOP	30 x 30	---	---	1	---	1	---	1
	1-5	10+20	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	1-6	10+20	RT	R3-17A	BIKE LANE AHEAD PLAQUE	30 x 12	2.50	---	---	---	---	---	---
	1-10	15+13	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	1-11	15+42	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	2-1	21+62	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	---	---	1	---	1	---	1
	2-2	18+58	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	2-5	18+91	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	2-6	17+61	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	1	---	---	---	---
	3-1	22+31	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	3-2	22+31	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---
	3-3	22+57	LT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	3-7	22+58	RT	R7-52L	NO PARKING BETWEEN SIGNS - LEFT ARROW	18 x 24	---	---	1	---	1	---	1
	3-8	22+94	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	3-9	23+30	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	4-1	30+60	LT	W11-2	PEDESTRIAN CROSSING SYMBOL	30 x 30	---	6.25	1	---	---	---	---
	4-2	30+60	LT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---
	4-3	30+40	RT	W11-2	PEDESTRIAN CROSSING SYMBOL	30 x 30	---	6.25	1	---	---	---	---
	4-4	30+40	RT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---
	4-5	31+25	RT	R2-1	SPEED LIMIT_ MPH	24 x 30	---	---	1	---	1	---	1
	4-6	30+18	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	1	---	---	---	---
	5-1	38+79	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	5-4	39+06	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	5-5	37+91	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	1	---	---	---	---
	6-1	43+39	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	6-2	43+39	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---
	6-3	43+70	LT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	6-6	41+54	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	6-9	41+78	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	6-10	44+07	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	6-11	44+42	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	7-1	49+28	LT	R7-51R	NO PARKING HERE TO CORNER - RIGHT ARROW	18 x 24	---	---	---	---	---	1	1
	7-2	50+73	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	7-3	50+73	LT	R3-17A	BIKE LANE AHEAD PLAQUE	30 x 12	2.50	---	---	---	---	---	---
	7-4	50+92	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	---	---	---	1	1	---	1
	7-5	50+92	LT	R5-2	NO TRUCKS SYMBOL	24 x 24	---	---	---	---	1	---	---
	7-6	49+33	RT	R7-51L	NO PARKING HERE TO CORNER - LEFT ARROW	18 x 24	---	---	---	1	---	1	1
	7-7	50+12	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	7-8	50+12	RT	R3-17B	BIKE LANE ENDS PLAQUE	30 x 12	2.50	---	---	---	---	---	---
	7-9	49+16	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	1	---	---	---	---
	8-1	56+30	LT	R7-51D	NO PARKING HERE TO CORNER - DOUBLE ARROW	18 x 24	---	---	---	---	---	1	1
	8-2	56+23	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	8-3	56+23	LT	R3-17B	BIKE LANE ENDS PLAQUE	30 x 12	2.50	---	---	---	---	---	1
	8-4	56+38	LT	W2-6	CIRCULAR INTERSECTION SIGN	30 x 30	---	---	---	1	1	---	1
	8-5	56+38	LT	W13-1	ADVISORY SPEED PLATE (YELLOW BACK)	18 x 18	---	---	---	---	1	---	---
	8-6	56+60	LT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	8-9	54+53	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	8-10	54+53	RT	R3-17A	BIKE LANE AHEAD PLAQUE	30 x 12	2.50	---	---	---	---	---	---
	8-11	56+29	RT	R7-51R	NO PARKING HERE TO CORNER - RIGHT ARROW	18 x 24	---	---	---	---	---	1	1
	8-12	56+97	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	8-13	57+18	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	8-14	57+39	RT	S1-1	SCHOOL ADVANCE	36 x 36	---	6.75	---	1	---	---	---

CONT'D ON NEXT SHEET

PERMANENT SIGNING SUMMARY

CATEGORY 0010	SIGN NO.	APPROX. STA.	LOC.	SIGN CODE	SIGN MESSAGE	SIGN SIZE (W x H) IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0614 POSTS WOOD 4x6-INCH x 14-FT EACH	634.0616 POSTS WOOD 4x6-INCH x 16-FT EACH	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH
	8-15	57+39	RT	S16-9P	AHEAD PLAQUE (FLUORESCENT YELLOW GREEN)	30 x 18	---	3.75	---	---	---	---	---
	8-16	56+30	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	1	---	---	---	---
	9-1	58+77	LT	S4-51	SCHOOL SPEED LIMIT	24 x 48	---	---	---	1	1	---	1
	9-2	59+85	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	9-3	59+85	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---
	9-4	60+18	LT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	9-8	60+94	LT	S1-1	SCHOOL ADVANCE	36 x 36	---	9.00	---	1	---	---	---
	9-9	60+94	LT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---
	9-10	61+97	LT	S1-1	SCHOOL ADVANCE	36 x 36	---	---	---	1	1	---	1
	9-11	61+97	LT	W16-9P	AHEAD PLAQUE (YELLOW)	24 x 12	---	---	---	---	1	---	---
	9-12	62+91	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	9-13	62+91	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---
	9-14	63+08	LT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	9-16	59+79	RT	S1-1	SCHOOL ADVANCE	36 x 36	---	6.75	---	1	---	---	---
	9-17	59+79	RT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---
	9-18	59+97	RT		BUS STOP	- x -	---	---	---	1	1	---	1
	9-19	60+62	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	9-20	60+80	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	9-21	63+50	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	9-24	63+77	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	10-1	65+57	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	10-2	65+57	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---
	10-3	65+77	LT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	10-5	68+64	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	10-6	65+64	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---
	10-7	68+84	LT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	10-10	66+20	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	10-13	66+36	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	10-14	68+63	RT	S1-1	SCHOOL ADVANCE	36 x 36	---	6.75	---	1	---	---	---
	10-15	68+63	RT	W16-9P	AHEAD PLAQUE (YELLOW)	24 x 12	---	2.00	---	---	---	---	---
	10-16	69+21	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	10-17	69+42	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	11-1	71+61	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	11-2	71+61	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---
	11-3	71+72	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	---	---	---	1	1	---	1
	11-4	71+72	LT	R5-2	NO TRUCKS SYMBOL	24 x 24	---	---	---	---	1	---	---
	11-5	71+97	LT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	11-8	72+74	LT	S1-1	SCHOOL ADVANCE	36 x 36	---	6.75	---	1	---	---	---
	11-9	72+74	LT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---
	11-10	75+16	LT	S1-1	SCHOOL ADVANCE	36 x 36	---	6.75	---	1	---	---	---
	11-11	75+16	LT	W16-9P	AHEAD PLAQUE (YELLOW)	24 x 12	---	2.00	---	---	---	---	---
	11-12	71+82	RT	S1-1	SCHOOL ADVANCE	36 x 36	---	6.75	---	1	---	---	---
	11-13	71+82	RT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---
	11-14	72+07	RT	R5-2	NO TRUCKS SYMBOL	24 x 24	---	---	---	---	1	---	1
	11-15	72+07	RT	R2-1	SPEED LIMIT_ MPH	24 x 30	---	---	---	1	1	---	---
	11-16	72+46	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	11-17	72+68	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	11-18	73+02	RT	R5-2	NO TRUCKS SYMBOL	24 x 24	---	---	---	1	1	---	1
	12-1	81+70	RT	R2-1	SPEED LIMIT_ MPH	24 x 30	---	---	---	1	1	---	---
	12-2	78+00	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	1	---	---	---	---
	13-1	83+87	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	---	---	---	1	1	---	1
	13-2	84+18	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	13-3	84+18	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---
	13-4	84+39	LT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	13-7	84+76	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	13-8	84+95	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	13-9	87+50	RT	R7-53R	NO PARKING ON THIS SIDE - RIGHT ARROW	18 x 24		---	---	---	---	1	1
	13-10	86+29	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	1	---	---	---	---
	14-1	92+96	LT	R7-51R	NO PARKING HERE TO CORNER - RIGHT ARROW	18 x 24	---	---	---	1	1	---	1
	14-2	89+39	RT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	---	---	---	---	---	1	1
	14-3	91+34	RT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	---	---	---	---	---	1	1
	14-4	93+19	RT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	---	---	---	---	---	1	1
	15-1	94+68	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---
	15-2	94+68	LT	R3-17A	BIKE LANE AHEAD PLAQUE	30 x 12	2.50	---	---	---	---	---	---
	15-3	94+68	LT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---
	15-4	94+79	LT	R7-52L	NO PARKING BETWEEN SIGNS - LEFT ARROW	18 x 24	---	---	---	---	---	1	1
	15-5	95+21	LT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
	15-8	94+68	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---
	15-9	94+68	RT	R3-17B	BIKE LANE ENDS PLAQUE	30 x 12	2.50	---	---	---	---	---	---
	15-10	95+17	RT	R7-53D	NO PARKING ON THIS SIDE - DOUBLE ARROW	18 x 24	---	---	---	---	---	1	---
	15-11	95+22	RT	W14-1	DEAD END	30 x 30	---	---	---	1	1	---	1
	15-12	95+56	RT	R1-1	STOP	30 x 30	---	---	---	1	1	---	1
					SUBTOTALS (CAT 0010)		216.00	81.75	30	56	46	9	49

CONT'D ON NEXT SHEET

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PERMANENT SIGNING SUMMARY

CATEGORY	SIGN NO.	APPROX. STA.	LOC.	SIGN MESSAGE	SIGN SIZE (W x H) IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0614 POSTS WOOD 4x6-INCH x 14-FT EACH	634.0616 POSTS WOOD 4x6-INCH x 16-FT EACH	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH
0020	**1-7**	14+55	RT	LIBAL ST	- x -	---	---	---	---	1	---	1
	1-8	14+55	RT	SIMONET ST	- x -	---	---	---	---	1	---	---
	1-9	14+58	RT	BUS STOP	- x -	---	---	1	---	1	---	1
	2-3	18+80	RT	KAREN LN	- x -	---	---	---	---	1	---	---
	2-4	18+80	RT	LIBAL ST	- x -	---	---	---	---	1	---	---
	3-4	22+57	LT	LIBAL ST	- x -	---	---	---	---	1	---	---
	3-5	22+57	LT	GREENE AVE	- x -	---	---	---	---	1	---	---
	3-6	25+60	LT	VILLAGE SIGN	- x -	---	---	1	---	1	---	1
	5-2	38+79	RT	LIBAL ST	- x -	---	---	---	---	1	---	---
	5-3	38+79	RT	BLACKHAWK DR	- x -	---	---	---	---	1	---	---
	6-4	43+70	LT	LIBAL ST	- x -	---	---	---	---	1	---	---
	6-5	43+70	LT	MISSION RD	- x -	---	---	---	---	1	---	---
	6-7	41+54	RT	CLOVER LN	- x -	---	---	---	---	1	---	---
	6-8	41+54	RT	LIBAL ST	- x -	---	---	---	---	1	---	---
	8-7	56+60	LT	LIBAL ST	- x -	---	---	---	---	1	---	---
	8-8	56+60	LT	DAUPHIN ST	- x -	---	---	---	---	1	---	---
	9-5	60+18	LT	LIBAL ST	- x -	---	---	---	---	1	---	---
	9-6	60+18	LT	BROOKRIDGE ST	- x -	---	---	---	---	1	---	---
	9-7	60+77	LT	BUS STOP	- x -	---	---	---	1	1	---	1
	9-15	63+08	LT	MEMORY CT	- x -	---	---	---	---	1	---	---
	9-22	63+50	RT	LIBAL ST	- x -	---	---	---	---	1	---	---
	9-23	63+50	RT	MEMORY AVE	- x -	---	---	---	---	1	---	---
	10-4	65+77	LT	MEMORY CT	- x -	---	---	---	---	1	---	---
	10-8	68+84	LT	FLORAL DR	- x -	---	---	---	---	1	---	---
	10-9	68+84	LT	LIBAL ST	- x -	---	---	---	---	1	---	---
	10-11	66+20	RT	LIBAL ST	- x -	---	---	---	---	1	---	---
	10-12	66+20	RT	KARL ST	- x -	---	---	---	---	1	---	---
	11-6	71+97	LT	LIBAL ST	- x -	---	---	---	---	1	---	---
	11-7	71+97	LT	EST. JOSEPH ST	- x -	---	---	---	---	1	---	---
	13-5	84+39	LT	LIBAL ST	- x -	---	---	---	---	1	---	---
	13-6	84+39	LT	BEAUPRE ST	- x -	---	---	---	---	1	---	---
	15-6	95+21	LT	KALB AVE	- x -	---	---	---	---	1	---	---
	15-7	95+21	LT	LIBAL ST	- x -	---	---	---	---	1	---	---
				SUBTOTALS (CAT 0020)		---	---	2.00	1.00	33.00	---	4.00
				TOTALS		216.00	81.75	32.00	57.00	79.00	9.00	53.00

3

TRACKING PADS

CATEGORY	LOCATION	628.7560 EACH
0010	UNDISTRIBUTED	11

FIELD OFFICE TYPE C

CATEGORY	PROJECT	642.5201 EACH
0010	4517-06-71	1

TRAFFIC CONTROL

CATEGORY	PROJECT	643.5000 EACH
0010	4517-06-71	1

TRAFFIC CONTROL

CATEGORY	STAGE	DURATION (DAYS)	643.0300 TRAFFIC CONTROL DRUMS EACH	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III EACH	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900 TRAFFIC CONTROL SIGNS EACH	643.0900 TRAFFIC CONTROL SIGNS DAY
0010	ADVANCE WARNING	119	---	---	58	6,902	116	13,804	87	10,353
	STAGE 1 (LIBAL SOUTH HALF)	85	---	---	4	340	8	680	89	7,565
	STAGE 2 (LIBAL NORTH HALF)	62	---	---	4	248	8	496	55	3,410
	STAGE 1 PEDESTRIAN DETOUR	43	5	213	---	---	---	---	34	1,445
	STAGE 2 PEDESTRIAN DETOUR	31	25	775	---	---	---	---	56	1,736
	SUBTOTALS			988		7,490		14,980		24,509
	UNDISTRIBUTED			49		375		749		1,225
	TOTALS			1,037		7,865		15,729		25,734

CONSTRUCTION STAKING

CATEGORY	STATION - STATION	LOCATION	650.4500 SUBGRADE LF	650.5000 BASE LF	650.5500 CURB GUTTER AND CURB & GUTTER LF	650.9000 CURB RAMPS EACH	650.9920 SLOPE STAKES LF
0010	BOP - 52+50	LT/RT	3,960	3,960	8,370	27	3,960
	52+50 - EOP	LT/RT	---	---	4,950	42	4,130
		TOTALS	3,960	3,960	13,320	69	8,090

TEMPORARY PEDESTRIAN ITEMS

CATEGORY	STAGE	644.1440 TEMPORARY PEDESTRIAN SURFACE MATTING SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF
0010	PEDESTRIAN DETOUR ROUTE STAGE 1A	50	10	20	312
	PEDESTRIAN DETOUR ROUTE STAGE 1B	100	40	40	526
	PEDESTRIAN DETOUR ROUTE STAGE 2A	50	10	20	416
	PEDESTRIAN DETOUR ROUTE STAGE 2B	500	44	60	618
	TOTALS	700	104	140	1,872

PAVEMENT MARKING

CATEGORY	STATION - STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH (WHITE) LF	646.1020 MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW) LF	646.1020 MARKING LINE EPOXY 4-INCH (3' SEG., 9' GAP) LF	646.5020 MARKING ARROW EPOXY EACH	646.5220 MARKING SYMBOL EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH (YELLOW) LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF
0010	BOP - 52+50	LT/RT	10,050	7,010	145	14	14	130	---	1,070
	52+50 - EOP	LT/RT	9,760	7,540	200	16	16	200	8	1,640
	SUBTOTALS		19,810	14,550	345	30	30	330	8	2,710
		TOTALS		34,705		30	30	330	8	2,710

CONSTRUCTION STAKING SIDEWALK (PROJECT)

CATEGORY	PROJECT	650.9500.01 EACH
0010	4517-06-71	1

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)

CATEGORY	PROJECT	650.9911.01 EACH
0010	4517-06-71	1

3

SAWING ASPHALT

CATEGORY	STATION - STATION	LOCATION	690.0150 LF
0010	BOP - 52+50	LT/RT	715
	52+50 - EOP	LT/RT	760
	UNDISTRIBUTED	---	230
		TOTAL	1,705

SAWING CONCRETE

CATEGORY	STATION - STATION	LOCATION	690.0250 LF
0010	BOP - 52+50	LT/RT	1,090
	52+50 - EOP	LT/RT	865
	UNDISTRIBUTED	---	300
		TOTAL	2,255

MAINTAINING MAIL SERVICE

CATEGORY	STATION - STATION	LOCATION	SPV.0060.01 EA
0020	BOP - EOP	LT/RT	200
	UNDISTRIBUTED	---	5
		TOTAL	205

3

ADJUST WATER VALVE BOX

CATEGORY	STATION - STATION	LOCATION	SPV.0060.02 EA
0020	15+06	RT	1
	15+06	LT	1
	15+30	LT	1
	18+47	RT	1
	22+55	LT	1
	22+58	LT	1
	23+13	LT	1
	33+97	LT	1
	38+76	RT	1
	41+53	RT	1
	43+60	LT	1
	44+00	LT	1
	44+00	LT	1
	44+20	LT	1
	56+51	LT	1
	63+49	LT	1
	65+71	LT	1
	66+20	LT	1
	68+73	LT	1
	69+15	LT	1
	69+15	LT	1
	72+01	LT	1
	72+08	LT	1
	72+08	LT	1
	78+86	LT	1
	84+68	LT	1
	84+68	LT	1
	94+97	LT	1
	UNDISTRIBUTED	---	3
		TOTAL	31

ADJUSTING MANHOLE AND INLET COVERS

CATEGORY	STATION - STATION	LOCATION	* SPV.0060.05 EA
0020	12+02	RT	1
	13+31	RT	1
	14+97	RT	1
	18+35	RT	1
	21+74	LT	1
	22+75	LT	1
	27+28	LT	1
	31+31	RT	1
	35+41	RT	1
	39+55	RT	1
	43+89	RT	1
	56+78	LT	1
	63+30	RT	1
	66+00	RT	1
	67+33	RT	1
	69+03	RT	1
	72+14	RT	1
	81+66	RT	1
	84+50	RT	2
	UNDISTRIBUTED	---	2
		TOTAL	22

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

PROPERTY CORNERS

CATEGORY	STATION - STATION	LOCATION	SPV.0060.03 LOCATE AND REFERENCE PROPERTY CORNER EACH	SPV.0060.04 RESET PROPERTY CORNER CORNER EACH
0010	BOP - 52+50	LT/RT	31	31
	52+50 - EOP	LT/RT	38	38
		TOTALS	69	69

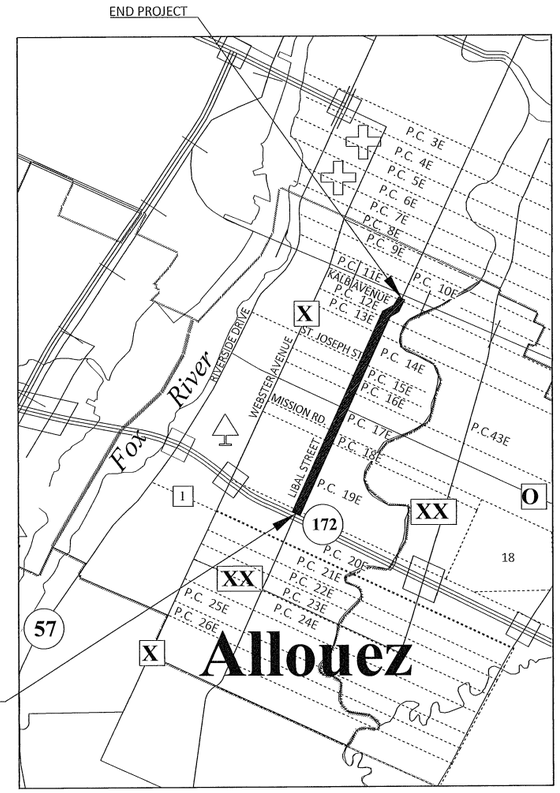
SALVAGE LANDSCAPING ROCKS

CATEGORY	STATION - STATION	LOCATION	SPV.0165.02 SF
0020	47+60	LT	100
		TOTAL	100

SALVAGE LANDSCAPING BRICKS

CATEGORY	STATION - STATION	LOCATION	SPV.0165.01 SF
0020	36+94	LT	50
	37+57	LT	30
	40+95	LT	185
	47+60	LT	10
		TOTAL	275

VILLAGE OF ALLOUEZ
TRANSPORTATION PROJECT PLAT TITLE SHEET
4517-06-00
V ALLOUEZ, LIBAL STREET
STH 172-KALB AVENUE
LOCAL STREET
BROWN COUNTY



LAYOUT
SCALE 0 0.5 MI.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) — W — (TYPE)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING — TO BE REMOVED
BRIDGE — CULVERT

SECTION CORNER SYMBOL (18 / 23 24 25 26 / 9)
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
OFF-PREMISE SIGN (#1-25)

R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (3/4-INCH CAPPED REBAR UNLESS NOTED) IP

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)

PARCEL NUMBER (25) UTILITY NUMBER (40)
PARALLEL OFFSETS

CONVENTIONAL ABBREVIATIONS

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

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

CONVENTIONAL UTILITY SYMBOLS

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

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 4517-06-00.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), 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 (TYPICALLY ¾" X 24" IRON 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.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE VILLAGE OF ALLOUEZ ZONING.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE TPP DETAIL PAGES.

4

PROJECT NUMBER 4517-06-00-4.01
SHEET 2 OF 2

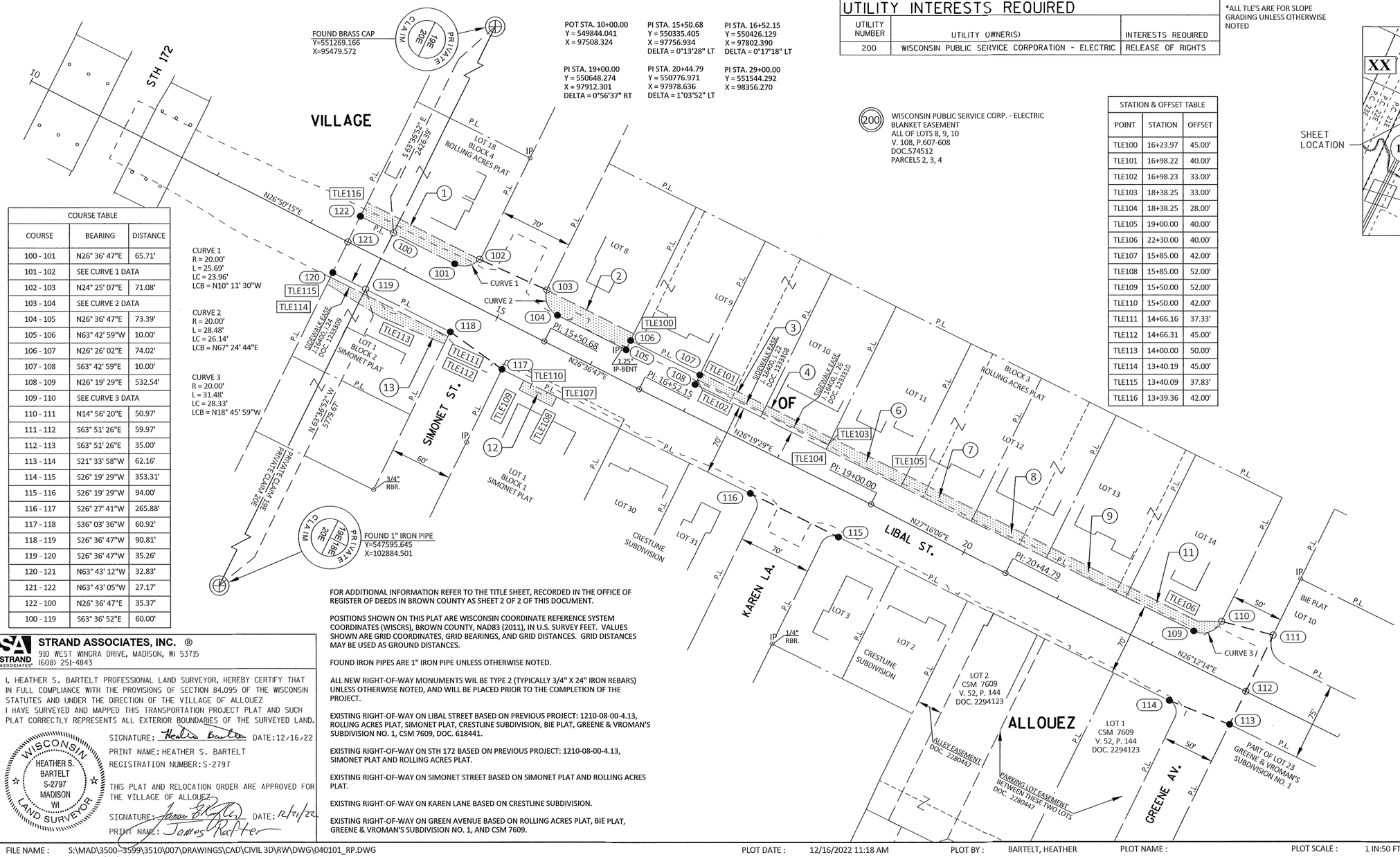
TRANSPORTATION PROJECT PLAT NO: 4517-06-00-4.01

THAT PART OF LOT 18, BLOCK 4 AND THAT PART LOTS 8, 9, 10, 11, 12, 13, AND 14, BLOCK 3 OF ROLLING ACRES PLAT AS RECORDED IN VOLUME 10, PAGE 14 AS DOCUMENT NUMBER 530010 AND THAT PART OF LOT 1, BLOCK 1 AND THAT PART OF LOT 1, BLOCK 2 OF SIMONET PLAT AS RECORDED IN VOLUME 8, PAGE 60 AS DOCUMENT NUMBER 502426 BEING LOCATED IN PRIVATE CLAIM 19E AND PART OF LOT 18, BLOCK 4, OF ROLLING ACRES PLAT AS RECORDED IN VOLUME 10, PAGE 14 AS DOCUMENT NUMBER 530010 AND PART OF LOT 1, BLOCK 2 OF SIMONET PLAT AS RECORDED IN VOLUME 8, PAGE 60 AS DOCUMENT NUMBER 502426 BEING LOCATED IN PRIVATE CLAIM 20E, ALL IN THE VILLAGE OF ALLOUEZ, BROWN COUNTY, WISCONSIN.

RELOCATION ORDER LIBAL STREET (STH 172 - KALB AVENUE) VILLAGE OF ALLOUEZ BROWN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE VILLAGE OF ALLOUEZ 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 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES, THE VILLAGE OF ALLOUEZ 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 VILLAGE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE VILLAGE OF ALLOUEZ, PURSUANT TO THE PROVISIONS OF SECTION 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES.



COURSE TABLE		
COURSE	BEARING	DISTANCE
100 - 101	N26° 36' 47"E	65.71'
101 - 102	SEE CURVE 1 DATA	
102 - 103	N24° 25' 07"E	71.08'
103 - 104	SEE CURVE 2 DATA	
104 - 105	N26° 36' 47"E	73.39'
105 - 106	N63° 42' 59"W	10.00'
106 - 107	N26° 26' 02"E	74.02'
107 - 108	S63° 42' 59"E	10.00'
108 - 109	N26° 19' 29"E	532.54'
109 - 110	SEE CURVE 3 DATA	
110 - 111	N14° 56' 20"E	50.97'
111 - 112	S63° 51' 26"E	59.97'
112 - 113	S63° 51' 26"E	35.00'
113 - 114	S21° 33' 58"W	62.16'
114 - 115	S26° 19' 29"W	353.31'
115 - 116	S26° 19' 29"W	94.00'
116 - 117	S26° 27' 41"W	265.88'
117 - 118	S36° 03' 36"W	60.92'
118 - 119	S26° 36' 47"W	90.81'
119 - 120	S26° 36' 47"W	35.26'
120 - 121	N63° 43' 12"W	32.83'
121 - 122	N63° 43' 05"W	27.17'
122 - 100	N26° 36' 47"E	35.37'
100 - 119	S63° 36' 52"E	60.00'

CURVE 1
R = 20.00'
L = 25.69'
LC = 23.96'
LCB = N10° 11' 30"W

CURVE 2
R = 20.00'
L = 28.48'
LC = 26.14'
LCB = N67° 24' 44"E

CURVE 3
R = 20.00'
L = 31.48'
LC = 28.33'
LCB = N18° 45' 59"W

200 WISCONSIN PUBLIC SERVICE CORP. - ELECTRIC
BLANKET EASEMENT
ALL OF LOTS 8, 9, 10
V. 108, P.607-608
DOC.574512
PARCELS 2, 3, 4

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE100	16+23.97	45.00'
TLE101	16+98.22	40.00'
TLE102	16+98.23	33.00'
TLE103	18+38.25	33.00'
TLE104	18+38.25	28.00'
TLE105	19+00.00	40.00'
TLE106	22+30.00	40.00'
TLE107	15+85.00	42.00'
TLE108	15+85.00	52.00'
TLE109	15+50.00	52.00'
TLE110	15+50.00	42.00'
TLE111	14+66.16	37.33'
TLE112	14+66.31	45.00'
TLE113	14+00.00	50.00'
TLE114	13+40.19	45.00'
TLE115	13+40.09	37.83'
TLE116	13+39.36	42.00'

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN BROWN COUNTY AS SHEET 2 OF 2 OF THIS DOCUMENT.

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

FOUND IRON PIPES ARE 1" IRON PIPE UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT-OF-WAY ON LIBAL STREET BASED ON PREVIOUS PROJECT: 1210-08-00-4.13, ROLLING ACRES PLAT, SIMONET PLAT, CRESTLINE SUBDIVISION, BIE PLAT, GREENE & VROMAN'S SUBDIVISION NO. 1, CSM 7609, DOC. 618441.

EXISTING RIGHT-OF-WAY ON STH 172 BASED ON PREVIOUS PROJECT: 1210-08-00-4.13, SIMONET PLAT AND ROLLING ACRES PLAT.

EXISTING RIGHT-OF-WAY ON SIMONET STREET BASED ON SIMONET PLAT AND ROLLING ACRES PLAT.

EXISTING RIGHT-OF-WAY ON KAREN LANE BASED ON CRESTLINE SUBDIVISION.

EXISTING RIGHT-OF-WAY ON GREEN AVENUE BASED ON ROLLING ACRES PLAT, BIE PLAT, GREENE & VROMAN'S SUBDIVISION NO. 1, AND CSM 7609.

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

PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W NEW	S.F REQUIRED EXISTING	S.F REQUIRED TOTAL	TLE S.F.
1	CHAD & AMANDA JOHNSON	TLE	---	---	---	1683
2	JOSEPH R. & GINA L. BENTS	TLE	---	---	---	1505
3	TODD P. & MARISA M. SCHUMACHER	TLE	---	---	---	490
4	DALILHA BULMER & JOHNNY HILL	TLE	---	---	---	490
6	CHRISTOPHER N. WENZ & ANDREA C. THIRY-WENZ	TLE	---	---	---	956
7	DANIEL W. DESTAERCKE	TLE	---	---	---	875
8	AUSTIN J. KOLODZIEJ	TLE	---	---	---	896
9	DAVID P. & KARLA L. MAITLAND	TLE	---	---	---	909
11	JAMES J. VERHAGEN	TLE	---	---	---	960
12	JEAN E. TESCH	TLE	---	---	---	352
13	CHRISTOPHER W. & KATIE L. WINKEL	TLE	---	---	---	1251

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
200	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS

*ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED

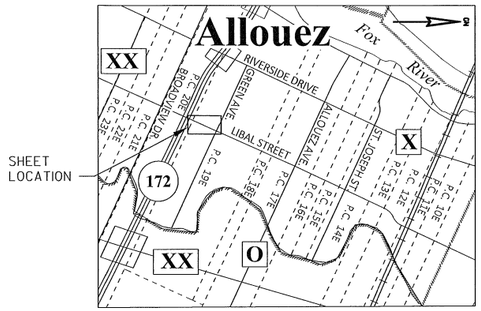
GN

SCALE, FEET
0 50 100

3025595

CHERYL BERKEN
BROWN COUNTY
REGISTER OF DEEDS
GREEN BAY, WI
RECORDED ON
12/22/2022 01:40 PM
REC FEE: 25.00
PAGES: 2

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4517-06-00-4.01
SHEET 1 OF 2



SHEET LOCATION

LAYOUT
SCALE 0 0.5 MI.

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
100	13+74.86	27.31'	550190.854	97653.189
101	14+40.57	27.57'	550249.601	97682.624
102	14+59.70	42.00'	550273.187	97678.384
103	15+30.72	45.00'	550337.909	97707.769
104	15+50.57	28.00'	550347.948	97731.900
105	16+24.07	28.00'	550413.563	97764.776
106	16+24.01	38.00'	550417.991	97755.810
107	16+98.22	38.00'	550484.272	97788.761
108	16+98.23	28.00'	550479.844	97797.727
109	22+30.85	29.99'	550957.156	98033.886
110	22+50.89	50.01'	550983.979	98024.772
111	23+00.88	59.97'	551033.228	98037.912
112	23+00.95	0.00'	551006.804	98091.748
113	23+00.98	35.00'	550991.383	98123.167
114	22+39.03	40.03'	550933.575	98100.318
115	18+85.78	42.00'	550616.905	97943.640
116	17+91.78	42.00'	550532.653	97901.955
117	15+26.28	42.10'	550294.629	97783.480
118	14+66.14	32.33'	550245.377	97747.618
119	13+75.33	32.69'	550164.189	97706.939
120	13+40.07	32.83'	550132.663	97691.143
121	13+39.75	0.00'	550147.198	97661.709
122	13+39.49	27.17'	550159.229	97637.343

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 ALLOUEZ I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE:12/16/22
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

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

SIGNATURE: James Ratter DATE: 12/21/22
PRINT NAME: James Ratter

FILE NAME : S:\MAD\3500-3599\3510\007\DRAWINGS\CAD\CIVIL 3D\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 12/16/22
PLOT DATE : 12/16/2022 11:18 AM
PLOT BY : BARTELT, HEATHER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

TRANSPORTATION PROJECT PLAT NO: 4517-06-00-4.02 AMENDMENT NO: 1

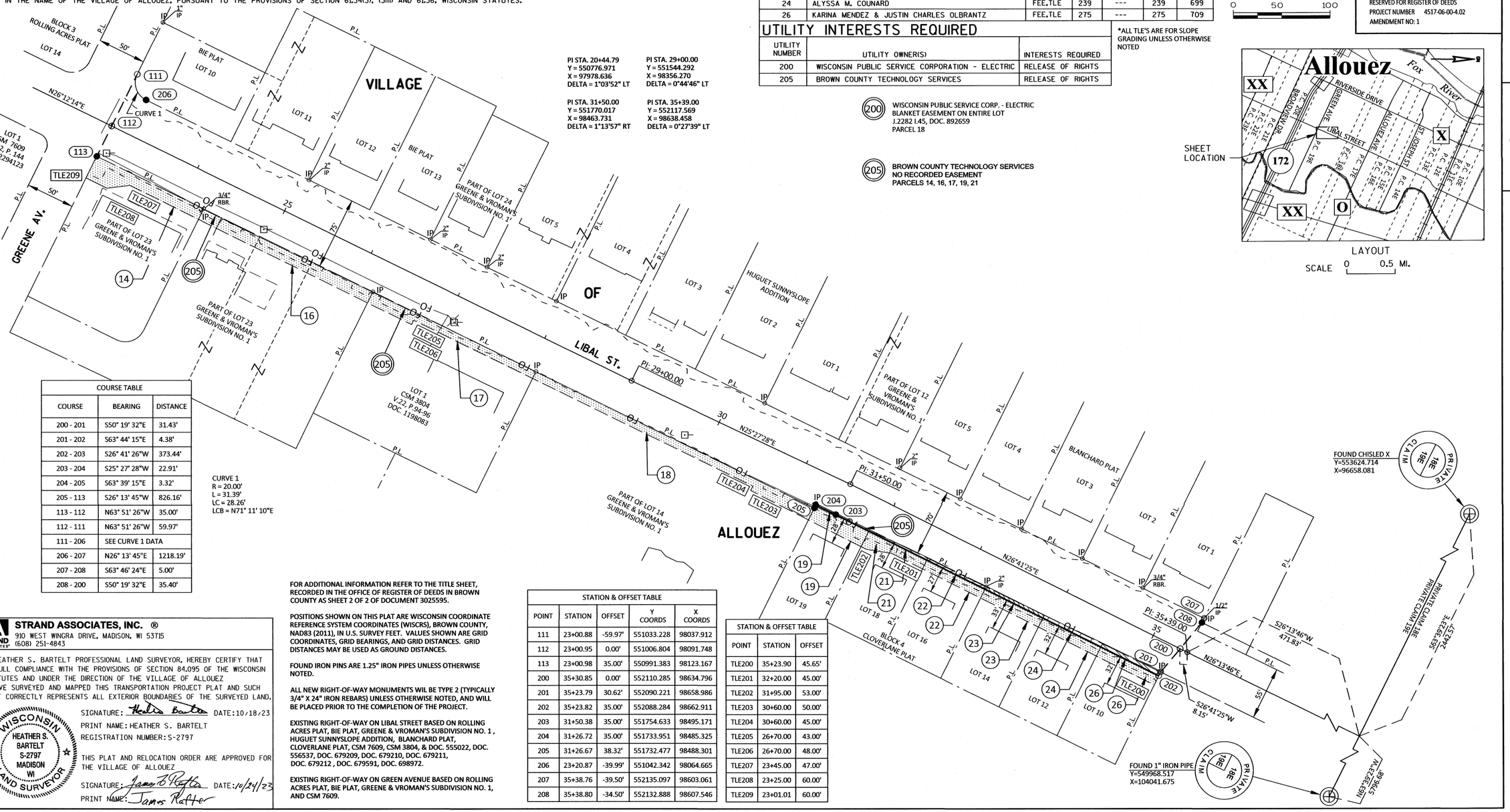
REMOVES UTILITY NUMBER 201 AND ADDS UTILITY NUMBER 205 ON TRANSPORTATION PROJECT PLAT 4517-06-00-4.02 RECORDED AS DOCUMENT NUMBER 3026975.

THAT PART OF LOTS 14 AND 23 GREENE & VROMAN'S SUBDIVISION NO. 1 AS RECORDED IN VOLUME 2, PAGE 65 AND THAT PART LOT 1 OF CSM 3804 AS RECORDED IN VOLUME 22, PAGES 94-96 AS DOCUMENT NUMBER 1198083 AND THAT PART OF LOTS 10, 12, 14, 16, 18, AND 19 BLOCK 4 OF CLOVERLANE PLAT AS RECORDED IN VOLUME 7, PAGE 6 AS DOCUMENT NUMBER 427604 ALL BEING LOCATED IN PRIVATE CLAIM 19E VILLAGE OF ALLOUEZ, BROWN COUNTY, WISCONSIN.

RELOCATION ORDER LIBAL STREET (STH 172 - KALB AVENUE) VILLAGE OF ALLOUEZ BROWN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE VILLAGE OF ALLOUEZ 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 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES, THE VILLAGE OF ALLOUEZ 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 VILLAGE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE VILLAGE OF ALLOUEZ, PURSUANT TO THE PROVISIONS OF SECTION 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES.



COURSE TABLE		
COURSE	BEARING	DISTANCE
200 - 201	S50° 19' 32"E	31.43'
201 - 202	S63° 44' 15"E	4.38'
202 - 203	S26° 41' 26"W	373.44'
203 - 204	S25° 27' 28"W	22.91'
204 - 205	S63° 39' 15"E	3.32'
205 - 113	S26° 13' 45"W	826.16'
113 - 112	N63° 51' 26"W	35.00'
112 - 111	N63° 51' 26"W	59.97'
111 - 206	SEE CURVE 1 DATA	
206 - 207	N26° 13' 45"E	1218.19'
207 - 208	S63° 46' 24"E	5.00'
208 - 200	S50° 19' 32"E	35.40'

CURVE 1
R = 20.00'
L = 31.39'
LC = 28.26'
LCB = N71° 11' 10"E

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
111	23+00.88	-59.97'	551033.228	98037.912
112	23+00.95	0.00'	551006.804	98091.748
113	23+00.98	35.00'	550991.383	98123.167
200	35+30.85	0.00'	552110.285	98634.796
201	35+23.79	30.62'	552090.221	98658.986
202	35+23.82	35.00'	552088.284	98662.911
203	31+50.38	35.00'	551754.633	98495.171
204	31+26.72	35.00'	551733.951	98485.325
205	31+26.67	38.32'	551732.477	98488.301
206	23+20.87	-39.99'	551042.342	98064.665
207	35+38.76	-39.50'	552135.097	98603.061
208	35+38.80	-34.50'	552132.888	98607.546

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE200	35+23.90	45.65'
TLE201	32+20.00	45.00'
TLE202	31+95.00	53.00'
TLE203	30+60.00	50.00'
TLE204	30+60.00	45.00'
TLE205	26+70.00	43.00'
TLE206	26+70.00	48.00'
TLE207	23+45.00	47.00'
TLE208	23+25.00	60.00'
TLE209	23+01.01	60.00'

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN BROWN COUNTY AS SHEET 2 OF 2 OF DOCUMENT 3025595.

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

FOUND IRON PINS ARE 1.25" IRON PIPES UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT-OF-WAY ON LIBAL STREET BASED ON ROLLING ACRES PLAT, BIE PLAT, GREENE & VROMAN'S SUBDIVISION NO. 1 , HUGUET SUNNYSLOPE ADDITION, BLANCHARD PLAT, CLOVERLANE PLAT, CSM 7609, CSM 3804, & DOC. 555022, DOC. 556537, DOC. 679209, DOC. 679210, DOC. 679211, DOC. 679212 , DOC. 679591, DOC. 698972.

EXISTING RIGHT-OF-WAY ON GREEN AVENUE BASED ON ROLLING ACRES PLAT, BIE PLAT, GREENE & VROMAN'S SUBDIVISION NO. 1, AND CSM 7609.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 ALLOUEZ I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 10/18/23
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

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

SIGNATURE: James B Rafter DATE: 10/24/23
PRINT NAME: James Rafter

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

PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W NEW	S.F REQUIRED EXISTING	S.F REQUIRED TOTAL	TLE S.F.
14	COGAR INVESTMENTS, LLC	TLE	---	---	---	1927
16	PEOPLES MARINE BANK OF GREEN BAY	TLE	---	---	---	2427
17	DRF PROPERTIES, LLC	TLE	---	---	---	1718
18	FIRST BIBLE BAPTIST CHURCH	TLE	---	---	---	2815
19	SAGE D. SHERBON	FEE,TLE	93	---	93	1076
21	AUBREY J. BORSKI & MOLLY P. BORSKI	FEE,TLE	131	---	131	823
22	SCOTT R. BENSON	FEE,TLE	167	---	167	681
23	REBECCA L. TWEEDALE	FEE,TLE	203	---	203	690
24	ALYSSA M. COUNARD	FEE,TLE	239	---	239	699
26	KARINA MENDEZ & JUSTIN CHARLES OLBRANTZ	FEE,TLE	275	---	275	709

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
200	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS
205	BROWN COUNTY TECHNOLOGY SERVICES	RELEASE OF RIGHTS

*ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED

(200) WISCONSIN PUBLIC SERVICE CORP. - ELECTRIC
BLANKET EASEMENT ON ENTIRE LOT
J.2282 I.45, DOC. 892659
PARCEL 18

(205) BROWN COUNTY TECHNOLOGY SERVICES
NO RECORDED EASEMENT
PARCELS 14, 16, 17, 19, 21

SCALE, FEET
0 50 100

SHEET LOCATION

LAYOUT
SCALE 0 0.5 MI.

3049181

CHERYL BERKEN
BROWN COUNTY
REGISTER OF DEEDS
GREEN BAY, WI
RECORDED ON
10/25/2023 12:16 PM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4517-06-00-4.02
AMENDMENT NO: 1

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 10/18/23
PLOT DATE : 10/18/2023 8:34 AM
PLOT BY : BARTELT, HEATHER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

TRANSPORTATION PROJECT PLAT NO: 4517-06-00-4.03 AMENDMENT NO: 1

REMOVES UTILITY 201 AND ADDS UTILITY 205 ON TRANSPORTATION PROJECT PLAT 4517-06-00-4.03 RECORDED AS DOCUMENT NUMBER 3026976.

THAT PART OF LOTS 1, 4, 6, AND 8, BLOCK 4 AND THAT PART OF LOTS 2, AND 3, BLOCK 3 OF CLOVERLANE PLAT AS RECORDED IN VOLUME 7, PAGE 6 AS DOCUMENT NUMBER 427604 BEING LOCATED IN PRIVATE CLAIM 19E, AND THAT PART OF LOTS 1 AND 2, BLOCK 1 AND THAT PART OF LOTS 1 AND 2, BLOCK 3 OF CLOVERLANE PLAT AS RECORDED IN VOLUME 7, PAGE 6 AS DOCUMENT NUMBER 427604 AND THAT PART OF LOT 4 OF GREENE & VROMAN'S SUBDIVISION NO. 1 AS RECORDED IN VOLUME 2, PAGE 65 BEING LOCATED IN PRIVATE CLAIM 18E, ALL IN THE VILLAGE OF ALLOUEZ, BROWN COUNTY, WISCONSIN.

RELOCATION ORDER LIBAL STREET (STH 172 - KALB AVENUE) VILLAGE OF ALLOUEZ BROWN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE VILLAGE OF ALLOUEZ 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 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES, THE VILLAGE OF ALLOUEZ 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 FOR THE VILLAGE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE VILLAGE OF ALLOUEZ, PURSUANT TO THE PROVISIONS OF SECTION 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES.

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

PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W NEW	S.F REQUIRED EXISTING	S.F REQUIRED TOTAL	TLE S.F.
27	JAMES E. ZIMA	FEE,TLE	301	---	301	749
28	EMILY CARLTON	FEE,TLE	302	---	302	1100
29	JAMES F. & PATRICIA J. NEISIUS	FEE,TLE	324	---	324	794
31	DANIEL T. & LINDA C. BECKERS	FEE,TLE	446	---	446	990
32	GERALD R. & JUDITH M. SARGENT	FEE,TLE	338	---	338	751
33	PATRICIA K. MAYER LIVING TRUST	FEE,TLE	293	---	293	651
34	STEVEN D. KENYON & KRISTY L. JORDAN	FEE,TLE	371	---	371	762
36	DAVID KOPE & JEAN KOPE	FEE,TLE	429	---	429	1023
37	KELLY L. LENSS	FEE,TLE	345	---	345	1106
38	ROBERT J. & THERESA A. OHLSCHMIDT	TLE	---	---	---	166
39	ANN MARIE LAES	TLE	---	---	---	877

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
200	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS
202	WISCONSIN PUBLIC SERVICE CORPORATION - GAS	RELEASE OF RIGHTS
203	AT&T WISCONSIN	RELEASE OF RIGHTS
205	BROWN COUNTY TECHNOLOGY SERVICES	RELEASE OF RIGHTS

*ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED

3049182

CHERYL BERKEN
BROWN COUNTY
REGISTER OF DEEDS
GREEN BAY, WI
RECORDED ON
10/25/2023 12:16 PM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4517-06-00-4.03
AMENDMENT NO: 1

COURSE TABLE		
COURSE	BEARING	DISTANCE
300 - 301	N26° 13' 45"E	215.03'
301 - 302	S63° 46' 15"E	5.00'
302 - 303	N26° 13' 45"E	137.61'
303 - 304	N27° 01' 50"E	45.02'
304 - 305	S63° 37' 22"E	29.53'
305 - 306	S63° 37' 22"E	34.79'
306 - 307	S28° 43' 16"W	44.28'
307 - 309	S25° 44' 47"W	174.43'
309 - 310	S26° 13' 45"W	24.67'
310 - 311	S41° 10' 01"E	2.86'
311 - 312	S17° 33' 38"W	60.70'
312 - 313	N89° 21' 15"W	13.07'
313 - 314	S26° 13' 45"W	87.54'
314 - 315	S26° 13' 45"W	122.00'
315 - 316	S26° 13' 45"W	60.00'
316 - 317	S26° 13' 45"W	289.98'
317 - 202	S26° 41' 26"W	15.24'
202 - 201	N63° 44' 15"W	4.38'
201 - 200	N50° 19' 32"W	31.43'
200 - 208	N50° 19' 32"W	35.40'
208 - 300	N26° 13' 45"E	471.82'

PI STA. 35+39.00
Y = 552117.569
X = 98638.458
DELTA = 0°27'39" LT

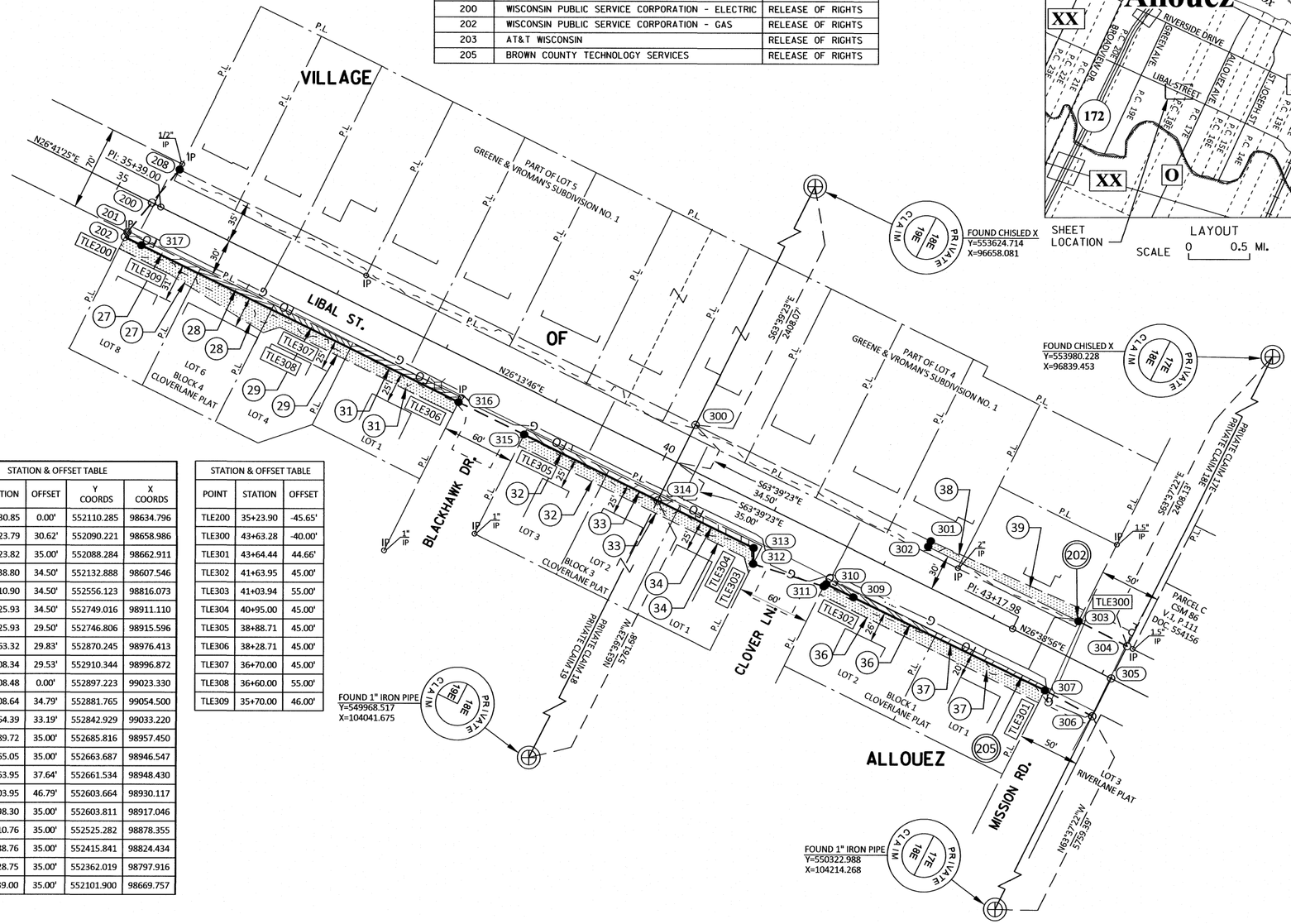
PI STA. 43+17.98
Y = 552816.338
X = 98982.740
DELTA = 0°25'10" RT

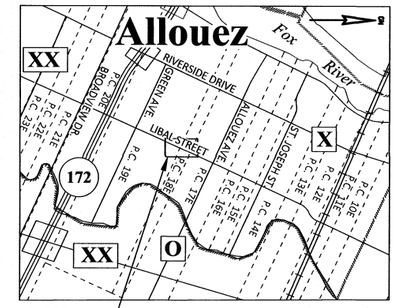
(200) WISCONSIN PUBLIC SERVICE CORP. - ELECTRIC
BLANKET EASEMENT - ENTIRE CLOVERLANE PLAT
V. 74, P.280-283, DOC. 456668
PARCELS 27, 28, 29, 31, 32, 33, 34, 36, 37

(202) WISCONSIN PUBLIC SERVICE CORP. - GAS
NO RECORDED EASEMENT
PARCEL 39

(203) AT&T WISCONSIN
(WISCONSIN TELEPHONE)
BLANKET EASEMENT - ENTIRE CLOVERLANE PLAT
V. 74, P.280-283, DOC. 456668
PARCELS 27, 28, 29, 31, 32, 33, 34, 36, 37

(205) BROWN COUNTY TECHNOLOGY SERVICES
NO RECORDED EASEMENT
PARCEL 37





SHEET LOCATION

LAYOUT
SCALE 0 0.5 MI.

SCALE, FEET
0 50 100

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
200	35+30.85	0.00'	552110.285	98634.796
201	35+23.79	30.62'	552090.221	98658.986
202	35+23.82	35.00'	552088.284	98662.911
208	35+38.80	34.50'	552132.888	98607.546
300	40+10.90	34.50'	552556.123	98816.073
301	42+25.93	34.50'	552749.016	98911.110
302	42+25.93	29.50'	552746.806	98915.596
303	43+63.32	29.83'	552870.245	98976.413
304	44+08.34	29.53'	552910.344	98996.872
305	44+08.48	0.00'	552897.223	99023.330
306	44+08.64	34.79'	552881.765	99054.500
307	43+64.39	33.19'	552842.929	99033.220
309	41+89.72	35.00'	552685.816	98957.450
310	41+65.05	35.00'	552663.687	98946.547
311	41+63.95	37.64'	552661.534	98948.430
312	41+03.95	46.79'	552603.664	98930.117
313	40+98.30	35.00'	552603.811	98917.046
314	40+10.76	35.00'	552525.282	98878.355
315	38+88.76	35.00'	552415.841	98824.434
316	38+28.75	35.00'	552362.019	98797.916
317	35+39.00	35.00'	552101.900	98669.757

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE200	35+23.90	-45.65'
TLE300	43+63.28	-40.00'
TLE301	43+64.44	44.66'
TLE302	41+63.95	45.00'
TLE303	41+03.94	55.00'
TLE304	40+95.00	45.00'
TLE305	38+88.71	45.00'
TLE306	38+28.71	45.00'
TLE307	36+70.00	45.00'
TLE308	36+60.00	55.00'
TLE309	35+70.00	46.00'

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN BROWN COUNTY AS SHEET 2 OF 2 OF DOCUMENT 3025595.

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

FOUND IRON PIPES ARE 1.25" UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT-OF-WAY ON LIBAL STREET BASED ON GREENE & VROMAN'S SUBDIVISION NO. 1 , CLOVERLANE PLAT, RIVERLANE PLAT, CSM 86, DOC. 555022, & DOC. 556537.

EXISTING RIGHT-OF-WAY ON BLACKHAWK DR. BASED ON CLOVERLANE PLAT.

EXISTING RIGHT-OF-WAY ON CLOVER LN. BASED ON CLOVERLANE PLAT.

EXISTING RIGHT-OF-WAY ON MISSION RD. BASED ON GREENE & VROMAN'S SUBDIVISION NO. 1 , CLOVERLANE PLAT, RIVERLANE PLAT AND CSM 86.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 ALLOUEZ I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 10/18/23
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

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

SIGNATURE: James F. Ratter DATE: 10/24/23
PRINT NAME: James F. Ratter

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 10/18/23

PLOT DATE : 10/18/2023 8:34 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : 1 IN:50 FT

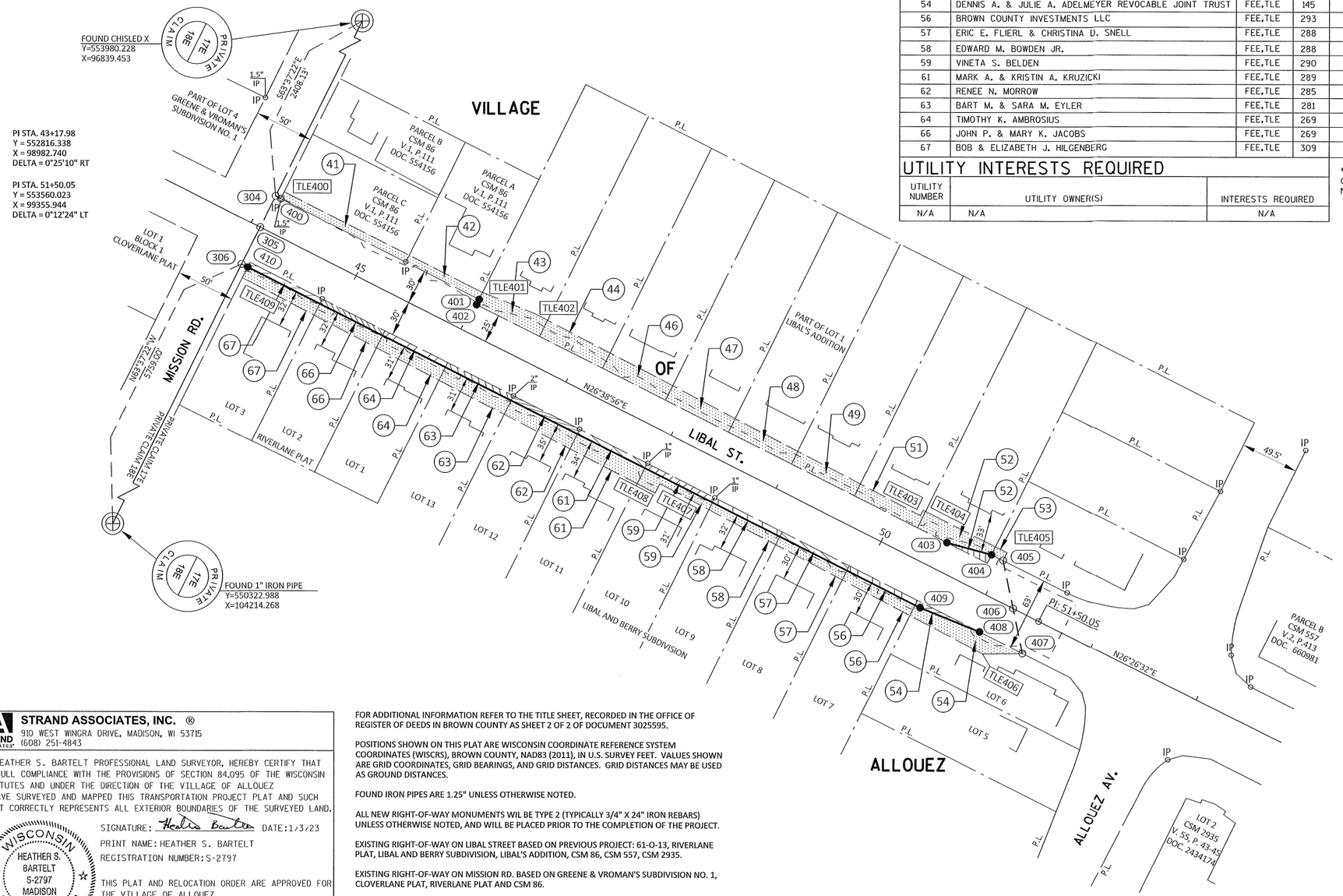
TRANSPORTATION PROJECT PLAT NO: 4517-06-00-4.04

THAT PART OF LOTS 1, 2, AND 3 OF RIVERLANE PLAT AS RECORDED IN VOLUME 7, PAGE 12 AS DOCUMENT NUMBER 434946 AND THAT PART OF LOTS 6, 7, 8, 9, 10, 11, 12, AND 13 OF LIBAL AND BERRY SUBDIVISION AS RECORDED IN VOLUME 5, PAGE 31 AS DOCUMENT NUMBER 249351 AND THAT PART OF LOT 1 OF LIBAL'S ADDITION AS RECORDED IN VOLUME 4, PAGE 21 AS DOCUMENT NUMBER 57044 AND THAT PART OF PARCELS A AND C OF CSM 86 AS RECORDED IN VOLUME 1, PAGE 111 AS DOCUMENT NUMBER 554156 ALL BEING LOCATED IN PRIVATE CLAIM 17E VILLAGE OF ALLOUEZ, BROWN COUNTY, WISCONSIN.

RELOCATION ORDER LIBAL STREET (STH 172 - KALB AVENUE) VILLAGE OF ALLOUEZ BROWN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE VILLAGE OF ALLOUEZ 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 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES, THE VILLAGE OF ALLOUEZ 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 VILLAGE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE VILLAGE OF ALLOUEZ, PURSUANT TO THE PROVISIONS OF SECTION 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES.



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

PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W NEW	S.F REQUIRED EXISTING	S.F REQUIRED TOTAL	TLE S.F.
41	GREATER GREEN BAY HABITAT FOR HUMANITY	TLE	---	---	---	775
42	DANIEL J. & AMANDA J. CHOJNACKI	TLE	---	---	---	455
43	JAMES R. & JACQUELYN L. MANLICK	TLE	---	---	---	838
44	BARBEL I. BETKER	TLE	---	---	---	896
46	TROY W. & JULIE C. ERICKSON	TLE	---	---	---	847
47	MICHAEL J. STUTLEEN	TLE	---	---	---	798
48	LAUREN KATE NOACK	TLE	---	---	---	748
49	HARLAN M. & PENELOPE F. DART	TLE	---	---	---	702
51	ANDREA CASSON	TLE	---	---	---	664
52	TIM W. & LOIS M. DEBECK	FEE,TLE	155	---	155	879
53	WISKES RENTALS, LLC	TLE	---	---	---	82
54	DENNIS A. & JULIE A. ADELMEYER REVOCABLE JOINT TRUST	FEE,TLE	145	---	145	1131
56	BROWN COUNTY INVESTMENTS LLC	FEE,TLE	293	---	293	608
57	ERIC E. FLIERL & CHRISTINA D. SNELL	FEE,TLE	288	---	288	532
58	EDWARD M. BOWDEN JR.	FEE,TLE	288	---	288	466
59	VINETA S. BELDEN	FEE,TLE	290	---	290	559
61	MARK A. & KRISTIN A. KRUZICKI	FEE,TLE	289	---	289	923
62	RENEE N. MORROW	FEE,TLE	285	---	285	859
63	BART M. & SARA M. EYLER	FEE,TLE	281	---	281	798
64	TIMOTHY K. AMBROSIUS	FEE,TLE	269	---	269	718
66	JOHN P. & MARY K. JACOBS	FEE,TLE	269	---	269	673
67	BOB & ELIZABETH J. HILGENBERG	FEE,TLE	309	---	309	717

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
N/A	N/A	N/A

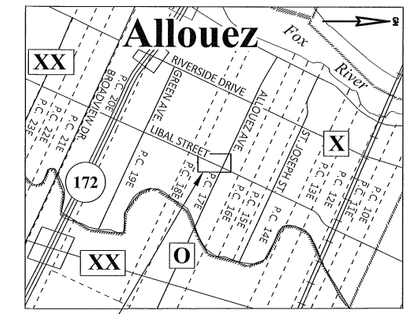
*ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED

3026977

**CHERYL BERKEN
BROWN COUNTY
REGISTER OF DEEDS
GREEN BAY, WI
RECORDED ON
01/13/2023 09:58 AM
REC FEE: 25.00
PAGES: 1**

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4517-06-00-4.04

SCALE, FEET
0 50 100



COURSE TABLE		
COURSE	BEARING	DISTANCE
304 - 400	N27° 01' 50"E	4.99'
400 - 401	N26° 38' 56"E	189.10'
401 - 402	S63° 36' 40"E	5.00'
402 - 403	N26° 38' 56"E	447.94'
403 - 404	N14° 58' 08"E	39.52'
404 - 405	N26° 38' 56"E	10.91'
405 - 406	N78° 12' 42"E	41.49'
406 - 407	N78° 12' 42"E	38.94'
407 - 408	S26° 38' 56"W	40.74'
408 - 409	S21° 54' 59"W	54.54'
409 - 410	S26° 38' 56"W	640.51'
410 - 306	S28° 43' 16"W	5.76'
306 - 305	N63° 37' 22"W	34.79'
305 - 304	N63° 37' 22"W	29.53'

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
304	44+08.34	-29.53'	552910.344	98996.872
305	44+08.48	0.00'	552897.223	99023.330
306	44+08.64	34.79'	552881.765	99054.500
400	44+13.32	-29.50'	552914.786	98999.138
401	46+02.42	-29.50'	553083.798	99083.954
402	46+02.45	-24.50'	553081.576	99088.433
403	50+50.39	-24.50'	553481.933	99289.345
404	50+89.09	-32.50'	553520.109	99299.552
405	51+00.00	-32.50'	553529.863	99304.446
406	51+25.79	0.00'	553538.339	99345.063
407	51+50.00	30.50'	553546.294	99383.180
408	51+09.26	30.50'	553509.884	99364.908
409	50+54.91	35.00'	553459.285	99344.551
410	44+14.40	35.00'	552886.814	99057.267

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE400	44+13.30	-36.00'
TLE401	46+00.00	-36.00'
TLE402	46+50.00	-40.00'
TLE403	50+20.00	-35.00'
TLE404	50+20.00	-40.00'
TLE405	51+00.00	-40.00'
TLE406	51+20.00	46.00'
TLE407	48+10.00	41.00'
TLE408	48+10.00	50.00'
TLE409	44+14.44	45.00'

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 ALLOUEZ I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 1/3/23
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

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

SIGNATURE: _____ DATE: 1/2/23
PRINT NAME: James Rafla

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN BROWN COUNTY AS SHEET 2 OF 2 OF DOCUMENT 3025595.

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

FOUND IRON PIPES ARE 1.25" UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT-OF-WAY ON LIBAL STREET BASED ON PREVIOUS PROJECT: 61-O-13, RIVERLANE PLAT, LIBAL AND BERRY SUBDIVISION, LIBAL'S ADDITION, CSM 86, CSM 557, CSM 2935.

EXISTING RIGHT-OF-WAY ON MISSION RD. BASED ON GREENE & VROMAN'S SUBDIVISION NO. 1, CLOVERLANE PLAT, RIVERLANE PLAT AND CSM 86.

EXISTING RIGHT-OF-WAY ON ALLOUEZ AVENUE BASED ON PREVIOUS PROJECT: 61-O-13, LIBAL AND BERRY SUBDIVISION, LIBAL'S ADDITION, CSM 557, AND CSM 2935.

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 1/3/23
PLOT DATE : 1/3/2023 8:34 AM
PLOT BY : BARTELT, HEATHER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

TRANSPORTATION PROJECT PLAT NO: 4517-06-00-4.05 AMENDMENT NO: 1

AMENDS UTILITY NUMBER 201 AND ADDS UTILITY NUMBER 205 ON TRANSPORTATION PROJECT PLAT 4517-06-00-4.05 RECORDED AS DOCUMENT NUMBER 3026978.

THAT PART OF PARCELS A AND B OF CSM 557 AS RECORDED IN VOLUME 2, PAGE 413 AS DOCUMENT NUMBER 660981 AND THAT PART OF LOTS 16 AND 17 OF ANSORGE AND STRAUBEL'S PLAT OF GARDEN LOTS AS RECORDED IN VOLUME 2, PAGE 87 AS DOCUMENT 11984 AND THAT PART OF LOT 1 OF CSM 7935 AS RECORDED IN VOLUME 55, PAGES 43-45 AS DOCUMENT NUMBER 2434174 BEING IN PRIVATE CLAIM 17E AND THAT PART OF LOTS 14 AND 26 OF GREEN MEADOWS SUBDIVISION AS RECORDED IN VOLUME 9, PAGE 31 AS DOCUMENT NUMBER 516775 BEING LOCATED IN PRIVATE CLAIM 16E, ALL IN THE VILLAGE OF ALLOUEZ, BROWN COUNTY, WISCONSIN.

RELOCATION ORDER LIBAL STREET (STH 172 - KALB AVENUE) VILLAGE OF ALLOUEZ BROWN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE VILLAGE OF ALLOUEZ 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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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

PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W S.F REQUIRED NEW	EXISTING	TOTAL	PLE S.F.	TLE S.F.
68	DONALD J. & KATHLEEN M. SLIWKA	TLE	---	---	---	---	398
69	MARY E. RUBENS	TLE	---	---	---	---	978
71	J.H. RENTALS - DAUPHIN, LLC	PLE,TLE	---	---	---	166	1273
72	QUENTIN L. BROWN	TLE	---	---	---	---	1390
73	LUIS A. & MARIA GUZMAN	TLE	---	---	---	---	893
74	PATRICIA J. EVANS LIVING TRUST	TLE	---	---	---	---	658
76	AMILIO L. SIEMON	TLE	---	---	---	---	1129
77	GARY M. & D. AMELIA STRAUGHAN	TLE	---	---	---	---	120

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
201	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
202	WISCONSIN PUBLIC SERVICE CORPORATION - GAS	RELEASE OF RIGHTS
205	BROWN COUNTY TECHNOLOGY SERVICES	RELEASE OF RIGHTS

*ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED

3049183

CHERYL BERKEN
BROWN COUNTY
REGISTER OF DEEDS
GREEN BAY, WI
RECORDED ON
10/25/2023 12:16 PM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4517-06-00-4.05
AMENDMENT NO: 1

GN

SCALE, FEET
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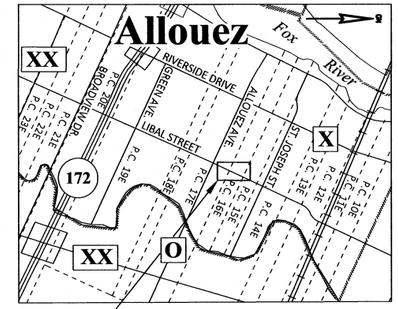


SHEET LOCATION

LAYOUT
SCALE 0 0.5 MI.

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
500	59+23.79	-35.81'	554267.993	99671.944
501	59+87.29	-35.54'	554324.204	99702.451
502	60+87.24	-36.07'	554412.159	99750.187
503	61+90.51	-36.65'	554502.920	99799.446
504	61+90.90	-26.66'	554498.453	99808.388
505	62+98.96	-26.79'	554593.138	99860.254
506	63+59.01	-26.68'	554645.812	99889.107
507	64+61.68	-26.50'	554735.851	99938.428
508	64+62.81	0.00'	554724.156	99962.233
509	64+64.67	43.51'	554704.955	100001.317
510	63+79.97	43.36'	554630.673	99960.629
511	62+83.90	43.18'	554546.411	99914.472
512	61+93.67	43.34'	554467.143	99871.051
513	60+91.77	43.91'	554377.581	99822.443
514	59+91.58	44.45'	554289.628	99774.708
515	59+25.98	44.22'	554232.481	99743.693
516	58+88.33	43.71'	554199.682	99725.892
517	58+88.13	33.68'	554204.130	99716.904

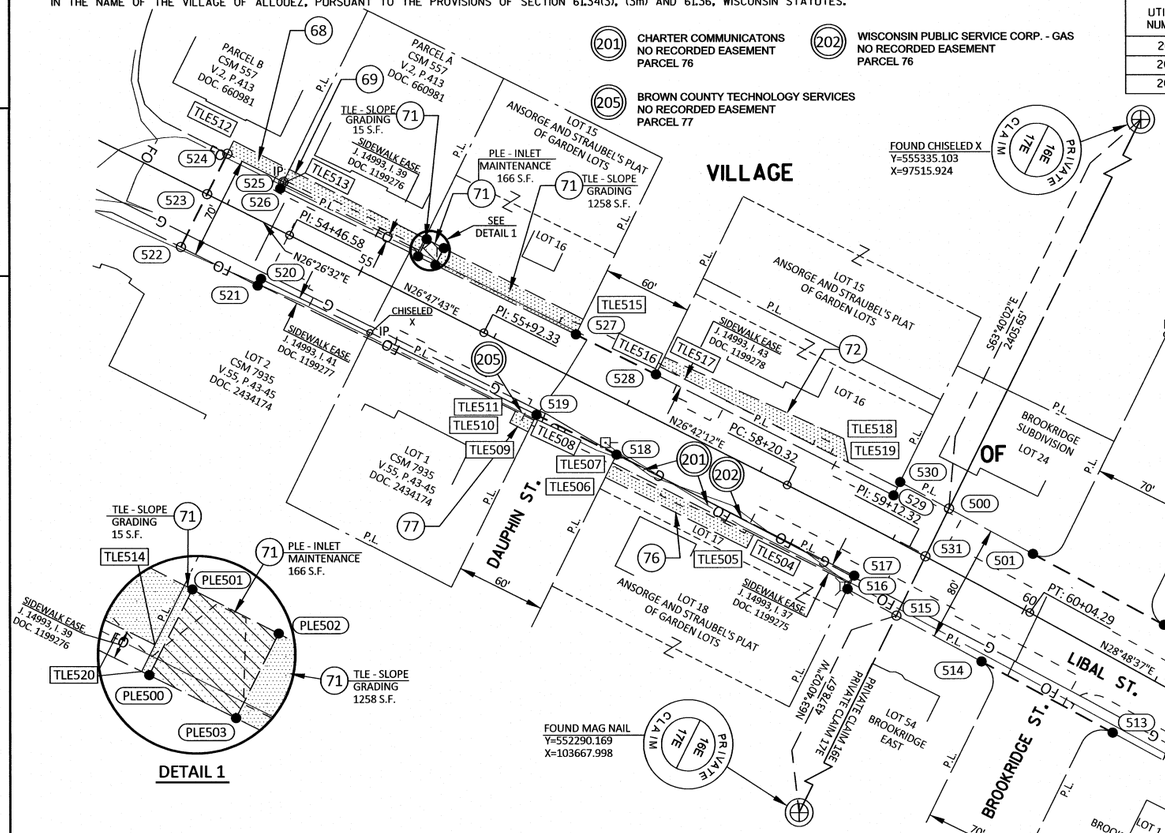
STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
518	57+08.68	33.05'	554044.711	99635.502
519	56+48.68	33.24'	553991.028	99608.702
520	54+42.37	34.77'	553806.270	99517.245
521	54+42.35	39.86'	553803.986	99521.793
522	53+84.72	39.63'	553752.492	99495.928
523	53+84.88	0.00'	553770.281	99460.511
524	53+85.00	-30.37'	553783.911	99433.376
525	54+27.10	-30.20'	553821.531	99452.272
526	54+27.10	-25.20'	553819.310	99456.751
527	56+48.20	-26.76'	554017.565	99554.889
528	57+08.20	-26.95'	554071.251	99581.684
529	58+86.85	-26.31'	554230.670	99663.087
530	58+86.65	-36.34'	554235.118	99654.101
531	59+24.76	0.00'	554252.105	99704.046
PLE500	55+30.00	25.90'	553911.665	99502.468
PLE501	55+30.00	38.78'	553917.467	99490.979
PLE502	55+43.00	38.70'	553929.037	99496.907
PLE503	55+43.00	26.01'	553923.316	99508.235

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
500 - 501	N28° 29' 25"E	63.96'
501 - 502	N28° 29' 25"E	100.07'
502 - 503	N28° 29' 25"E	103.27'
503 - 504	S63° 27' 14"E	10.00'
504 - 505	N28° 42' 45"E	107.96'
505 - 506	N28° 42' 45"E	60.06'
506 - 507	N28° 42' 45"E	102.66'
507 - 508	S63° 50' 08"E	26.52'
508 - 509	S63° 50' 08"E	43.55'
509 - 510	S28° 42' 45"W	84.70'
510 - 511	S28° 42' 45"W	96.08'
511 - 512	S28° 42' 45"W	90.38'
512 - 513	S28° 29' 25"W	101.90'
513 - 514	S28° 29' 25"W	100.07'
514 - 515	S28° 29' 25"W	65.02'
515 - 516	S28° 29' 25"W	37.32'
516 - 517	N63° 40' 02"W	10.03'
517 - 518	S27° 02' 59"W	179.00'
518 - 519	S26° 31' 47"W	60.00'
519 - 520	S26° 20' 09"W	206.16'
520 - 521	S63° 19' 50"E	5.09'
521 - 522	S26° 40' 10"W	57.62'
522 - 523	N63° 19' 50"W	39.63'
523 - 524	N63° 19' 50"W	30.37'
524 - 525	N26° 40' 10"E	42.10'
525 - 526	S63° 37' 20"E	5.00'
526 - 527	N26° 20' 09"E	221.22'
527 - 528	N26° 31' 27"E	60.00'
528 - 529	N27° 02' 59"E	179.00'
529 - 530	N63° 40' 02"W	10.03'
530 - 500	N28° 29' 25"E	37.41'
500 - 531	S63° 40' 02"E	35.82'
531 - 515	S63° 40' 02"E	44.24'

PLE COURSE TABLE		
COURSE	BEARING	DISTANCE
PLE500 - PLE501	N63° 12' 17"W	12.87'
PLE501 - PLE502	N27° 07' 42"E	13.00'
PLE502 - PLE503	S63° 12' 17"E	12.69'
PLE503 - PLE500	S26° 20' 09"W	13.00'
526 - PLE500	N26° 20' 09"E	103.05'
PLE502 - 527	N26° 20' 09"E	105.16'

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE500	61+90.57	-35.00'
TLE501	62+98.61	-35.00'
TLE502	63+58.75	-33.00'
TLE503	64+61.40	-33.00'
TLE504	58+15.00	39.70'
TLE505	58+15.00	50.00'
TLE506	57+08.78	50.00'
TLE507	57+08.71	39.05'
TLE508	56+48.70	37.24'
TLE509	56+48.75	46.00'
TLE510	56+35.00	46.00'

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE511	56+35.00	37.32'
TLE512	53+85.00	-40.00'
TLE513	54+27.10	-29.20'
TLE514	55+28.85	-29.90'
TLE515	56+48.11	-38.00'
TLE516	57+08.16	-32.84'
TLE517	57+08.10	-40.00'
TLE518	58+40.00	-45.00'
TLE519	58+50.00	-32.07'
TLE520	55+28.89	25.90'



PI STA. 54+46.58
Y = 553825.524
X = 99487.985
DELTA = 0°21'11" RT

PI STA. 55+92.33
Y = 553955.630
X = 99553.693
DELTA = 0°05'31" LT

PI STA = 59+12.32
Y = 554241.487
X = 99697.484
DELTA = 2°06'25" RT
D = 1°08'43"
T = 92.00'
L = 183.97'
R = 5003.00'
PC STA = 58+20.32
Y = 554159.303
X = 99656.144
PT STA = 60+04.29
Y = 554322.095
X = 99741.818
DB = N26°42'12"E
DA = N28°48'37"E

PI STA. 62+83.63
Y = 554566.857
X = 99876.434
DELTA = 0°12'00" LT

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN BROWN COUNTY AS SHEET 2 OF 2 OF DOCUMENT 3025595.

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

FOUND IRON PIPES ARE 1.25" UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT-OF-WAY ON LIBAL STREET BASED ON ANSOGE AND STRAUBEL'S PLAT OF GARDEN LOTS, BROOKRIDGE SUBDIVISION, GREEN MEADOWS SUBDIVISIONS, BROOKRIDGE EAST, KARL FELSCHOW SUBDIVISION NO. 2, CSM 557 AND CSM 7935

EXISTING RIGHT-OF-WAY ON DAUPHIN STREET BASED ON ANSORGE AND STRAUBEL'S PLAT OF GARDEN LOTS AND CSM 7935.

EXISTING RIGHT-OF-WAY ON BROOKRIDGE STREET BASED ON BROOKRIDGE SUBDIVISION AND BROOKRIDGE EAST.

EXISTING RIGHT-OF-WAY ON MEMORY AVE. BASED ON KARL FELSCHOW SUBDIVISION NO. 2 AND GREEN MEADOWS SUBDIVISION.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 ALLOUEZ I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Heather Bartelt DATE: 10/18/23
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

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

SIGNATURE: James F. Rafter DATE: 10/24/23
PRINT NAME: James F. Rafter

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 10/18/23
PLOT DATE : 10/18/2023 8:35 AM
PLOT BY : BARTELT, HEATHER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

TRANSPORTATION PROJECT PLAT NO: 4517-06-00-4.06 AMENDMENT NO: 1

REMOVES UTILITY NUMBER 201 AND ADDS UTILITY NUMBER 205 ON TRANSPORTATION PROJECT PLAT 4517-06-00-4.06 RECORDED AS DOCUMENT NUMBER 3026979.

THAT PART OF LOTS 1, 13, AND 14 OF GREEN MEADOWS SUBDIVISION AS RECORDED IN VOLUME 9, PAGE 31 AS DOCUMENT NUMBER 516775, AND THAT PART OF LOTS 4 AND 5 OF E.K. ANSORAGE'S PLAT OF PLAINVIEW AS RECORDED IN VOLUME 2, PAGE 93 AS DOCUMENT NUMBER 12975, AND THAT PART OF LOT 27 OF KARL FELSCHOW SUBDIVISION NO. 1 AS RECORDED IN VOLUME 11, PAGE 26 AS DOCUMENT NUMBER 565904 BEING LOCATED IN PRIVATE CLAIM 15E, AND THAT PART OF LOTS 3 AND 4 OF E.K. ANSORAGE'S PLAT OF PLAINVIEW AS RECORDED IN VOLUME 2, PAGE 93 AS DOCUMENT NUMBER 12975, AND THAT PART OF LOT 2 OF CSM 7501 AS RECORDED IN VOLUME 51, PAGE 178-183 AS DOCUMENT NUMBER 2257858 (HAVEN WAY CONDOMINIUM DECLARATION DOCUMENT NUMBER 2309489) BEING LOCATED IN AND INCLUDING OTHER LANDS IN PRIVATE CLAIM 14E, ALL IN THE VILLAGE OF ALLOUEZ, BROWN COUNTY, WISCONSIN.

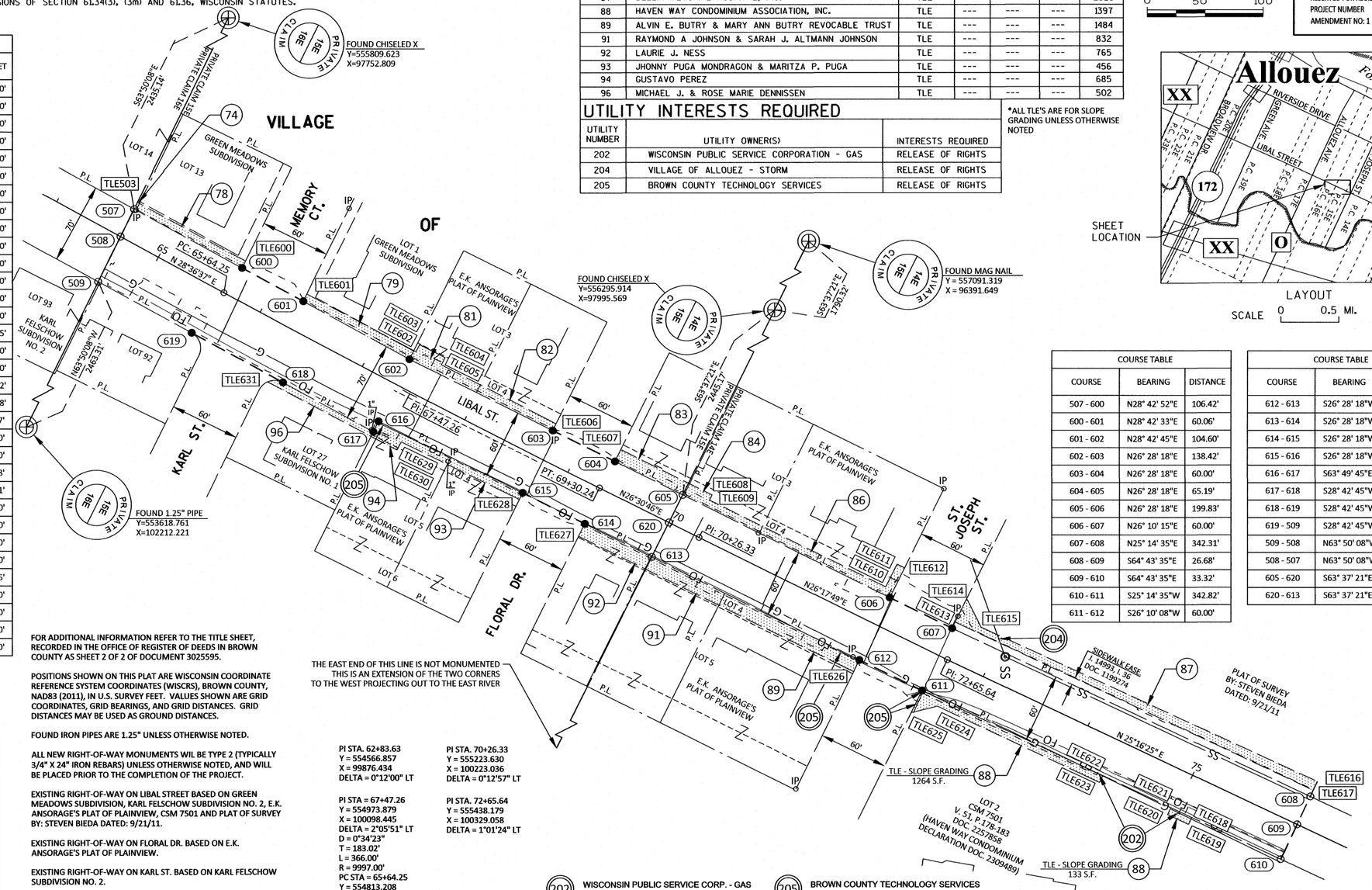
RELOCATION ORDER LIBAL STREET (STH 172 - KALB AVENUE) VILLAGE OF ALLOUEZ BROWN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE VILLAGE OF ALLOUEZ 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 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES, THE VILLAGE OF ALLOUEZ 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 VILLAGE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE VILLAGE OF ALLOUEZ, PURSUANT TO THE PROVISIONS OF SECTION 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES.

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
507	64+61.68	-26.50'	554735.851	99938.428
508	64+62.81	0.00'	554724.156	99962.233
509	64+64.67	43.51'	554704.955	100001.317
600	65+68.10	-26.30'	554829.180	99989.555
601	66+28.32	-26.00'	554881.856	100018.405
602	67+33.17	-24.59'	554973.595	100068.656
603	68+71.94	-26.46'	555097.506	100130.360
604	69+32.10	-26.67'	555151.215	100157.105
605	69+97.29	-26.72'	555209.569	100186.164
606	71+97.22	-26.22'	555388.451	100275.240
607	72+57.22	-26.35'	555442.300	100301.703
608	76+00.00	-26.68'	555751.921	100447.685
609	76+00.00	0.00'	555740.532	100471.809
610	76+00.00	33.32'	555726.305	100501.942
611	72+57.78	33.65'	555416.222	100355.743
612	71+97.78	33.78'	555362.373	100329.282
613	69+97.43	33.28'	555182.912	100239.917
614	69+32.78	33.33'	555125.045	100211.101
615	68+72.97	33.54'	555071.335	100184.355
616	67+34.46	35.39'	554946.906	100122.394
617	67+34.72	45.45'	554942.470	100131.421
618	66+46.22	44.17'	554864.500	100088.711
619	65+56.49	43.67'	554785.485	100045.429
620	69+97.35	0.00'	555197.699	100210.100

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE503	64+61.40	-33.00'
TLE600	65+67.82	-33.00'
TLE601	66+28.06	-33.00'
TLE602	67+35.00	-33.00'
TLE603	67+35.00	-40.00'
TLE604	67+60.00	-40.00'
TLE605	67+60.00	-33.00'
TLE606	68+71.90	-33.00'
TLE607	69+32.09	-38.00'
TLE608	70+20.00	-38.00'
TLE609	70+20.00	-33.00'
TLE610	71+90.00	-33.00'
TLE611	71+90.00	-55.00'
TLE612	71+97.26	-55.00'
TLE613	72+57.23	-32.35'
TLE614	72+57.26	-55.00'
TLE615	72+80.00	-38.00'
TLE616	76+00.00	-41.02'
TLE617	76+00.00	-32.68'
TLE618	75+15.00	33.37'
TLE619	75+15.00	40.00'
TLE620	74+95.00	40.00'
TLE621	74+95.00	33.38'
TLE622	74+30.00	33.41'
TLE623	74+30.00	40.00'
TLE624	72+75.00	40.00'
TLE625	72+57.83	55.00'
TLE626	71+97.81	45.00'
TLE627	69+32.85	45.35'
TLE628	68+73.05	40.00'
TLE629	67+60.00	42.00'
TLE630	67+60.00	50.00'
TLE631	66+34.26	50.00'



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN BROWN COUNTY AS SHEET 2 OF 2 OF DOCUMENT 3025595.

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

FOUND IRON PIPES ARE 1.25" UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT-OF-WAY ON LIBAL STREET BASED ON GREEN MEADOWS SUBDIVISION, KARL FELSCHOW SUBDIVISION NO. 2, E.K. ANSORAGE'S PLAT OF PLAINVIEW, CSM 7501 AND PLAT OF SURVEY BY: STEVEN BIEDA DATED: 9/21/11.

EXISTING RIGHT-OF-WAY ON FLORAL DR. BASED ON E.K. ANSORAGE'S PLAT OF PLAINVIEW.

EXISTING RIGHT-OF-WAY ON KARL ST. BASED ON KARL FELSCHOW SUBDIVISION NO. 2.

EXISTING RIGHT-OF-WAY ON MEMORY CT. BASED ON GREEN MEADOWS SUBDIVISION.

EXISTING RIGHT-OF-WAY ON ST. JOSEPH ST. BASED ON E.K. ANSORAGE'S PLAT OF PLAINVIEW, CSM 7501, AND PLAT OF SURVEY BY: STEVEN BIEDA DATED: 9/21/11.

PI STA. 62+83.63
Y = 554566.857
X = 99876.434
DELTA = 0°12'00" LT

PI STA = 67+47.26
Y = 554973.879
X = 100098.445
DELTA = 2°05'51" LT
D = 0°34'23"
T = 183.02'
L = 366.00'
R = 9997.00'
PC STA = 65+64.25
Y = 554813.208
X = 100010.807
PT STA = 69+30.24
Y = 555137.650
X = 100180.144
DB = N28°36'37"E
DA = N26°30'46"E

PI STA. 70+26.33
Y = 555223.630
X = 100223.036
DELTA = 0°12'57" LT

PI STA. 72+65.64
Y = 555438.179
X = 100329.058
DELTA = 1°01'24" LT

(202) WISCONSIN PUBLIC SERVICE CORP. - GAS UTILITY EASEMENT ON CSM 7501 PARCEL 88

(204) VILLAGE OF ALLOUEZ - STORM J.4442, I. 28, DOC. 951102 PARCEL 87

(205) BROWN COUNTY TECHNOLOGY SERVICES UTILITY EASEMENT ON CSM 7501 PARCEL 88

(205) BROWN COUNTY TECHNOLOGY SERVICES NO RECORDED EASEMENT PARCELS 89, 93 & 94

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

PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W S.F REQUIRED NEW	EXISTING	TOTAL	TLE S.F.
74	PATRICIA J. EVANS LIVING TRUST	TLE	---	---	---	12
78	NICHOLAS R. BOYEA & LISA M. MATZKE	TLE	---	---	---	690
79	WAYNE & JUDITH DUNBAR REVOCABLE LIVING TRUST	TLE	---	---	---	806
81	BRADY P. BUCKMAN	TLE	---	---	---	684
82	DOUGLAS P. ANDERSON	TLE	---	---	---	515
83	RICHARD T. TRACY	TLE	---	---	---	748
84	DAVID J. VINCENT	TLE	---	---	---	571
86	NANCY A. ROBSHAW & DALE S. DE LARUELLE	TLE	---	---	---	989
87	BELLIN MEMORIAL HOSPITAL, INC.	TLE	---	---	---	2525
88	HAVEN WAY CONDOMINIUM ASSOCIATION, INC.	TLE	---	---	---	1397
89	ALVIN E. BUTRY & MARY ANN BUTRY REVOCABLE TRUST	TLE	---	---	---	1484
91	RAYMOND A JOHNSON & SARAH J. ALTMANN JOHNSON	TLE	---	---	---	832
92	LAURIE J. NESS	TLE	---	---	---	765
93	JHONNY PUGA MONDRAGON & MARITZA P. PUGA	TLE	---	---	---	456
94	GUSTAVO PEREZ	TLE	---	---	---	685
96	MICHAEL J. & ROSE MARIE DENNISSEN	TLE	---	---	---	502

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
202	WISCONSIN PUBLIC SERVICE CORPORATION - GAS	RELEASE OF RIGHTS
204	VILLAGE OF ALLOUEZ - STORM	RELEASE OF RIGHTS
205	BROWN COUNTY TECHNOLOGY SERVICES	RELEASE OF RIGHTS

*ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED

COURSE TABLE		
COURSE	BEARING	DISTANCE
507 - 600	N28° 42' 52"E	106.42'
600 - 601	N28° 42' 33"E	60.06'
601 - 602	N28° 42' 45"E	104.60'
602 - 603	N26° 28' 18"E	138.42'
603 - 604	N26° 28' 18"E	60.00'
604 - 605	N26° 28' 18"E	65.19'
605 - 606	N26° 28' 18"E	199.83'
606 - 607	N26° 10' 15"E	60.00'
607 - 608	N25° 14' 35"E	342.31'
608 - 609	S64° 43' 35"E	26.68'
609 - 610	S64° 43' 35"E	33.32'
610 - 611	S25° 14' 35"W	342.82'
611 - 612	S26° 10' 08"W	60.00'

COURSE TABLE		
COURSE	BEARING	DISTANCE
612 - 613	S26° 28' 18"W	200.48'
613 - 614	S26° 28' 18"W	64.65'
614 - 615	S26° 28' 18"W	60.00'
615 - 616	S26° 28' 18"W	139.00'
616 - 617	S63° 49' 45"E	10.06'
617 - 618	S28° 42' 45"W	88.90'
618 - 619	S28° 42' 45"W	90.09'
619 - 509	S28° 42' 45"W	91.82'
509 - 508	N63° 50' 08"W	43.55'
508 - 507	N63° 37' 21"E	26.72'
605 - 620	N63° 37' 21"E	33.28'
620 - 613	S63° 37' 21"E	33.28'

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 ALLOUEZ I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 10/18/23
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

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

SIGNATURE: James F. Ratter DATE: 10/24/23
PRINT NAME: James F. Ratter

3049184

CHERYL BERKEN
BROWN COUNTY
REGISTER OF DEEDS
GREEN BAY, WI
RECORDED ON
10/25/2023 12:16 PM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4517-06-00-4.06
AMENDMENT NO: 1

SCALE, FEET
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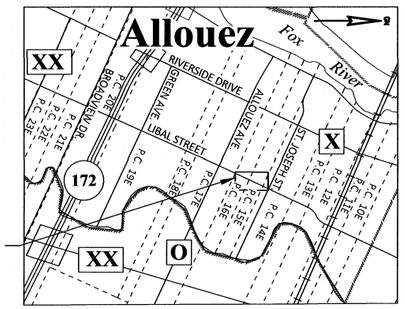


SHEET LOCATION

LAYOUT
SCALE 0 0.5 MI.

4

4

TRANSPORTATION PROJECT PLAT NO: 4517-06-00-4.07 AMENDMENT NO: 1

AMENDS UTILITY 201 AND ADDS UTILITY NUMBER 205 ON TRANSPORTATION PROJECT PLAT 4517-06-00-4.07 RECORDED AS DOCUMENT NUMBER 3026980.

THAT PART OF LOT 2 OF CSM 7501 (HAVEN WAY CONDOMINIUM DECLARATION DOCUMENT NUMBER 2309489) AND PART OF LOT 1 OF CSM 7501 AS RECORDED IN VOLUME 51, PAGES 178-183 AS DOCUMENT NUMBER 2257858 BEING LOCATED IN AND INCLUDING OTHER LANDS IN PRIVATE CLAIM 14E AND THAT PART OF LOT 1 OF CSM 7501 AS RECORDED IN VOLUME 51, PAGES 178-183 AS DOCUMENT NUMBER 2257858 AND THAT PART OF LOT 37 OF J.W. WOODRUF'S PLAT AS RECORDED IN VOLUME 2, PAGE 21 AS DOCUMENT NUMBER 6475 AND THAT PART OF LOTS 1, 2, AND 3 OF CSM 1190 AS RECORDED IN VOLUME 4, PAGE 393-394 AS DOCUMENT NUMBER 773550 AND THAT PART OF LOT 1 OF CSM 1260 AS RECORDED IN VOLUME 4, PAGE 541-542 AS DOCUMENT NUMBER 784545 AND THAT PART OF LOTS 1, 2, AND 3 OF CSM 1188 AS RECORDED IN VOLUME 4, PAGE 389-390 AS DOCUMENT NUMBER 773081 BEING LOCATED IN PRIVATE CLAIM 13E, ALL IN THE VILLAGE OF ALLOUEZ, BROWN COUNTY, WISCONSIN.

RELOCATION ORDER LIBAL STREET (STH 172 - KALB AVENUE) VILLAGE OF ALLOUEZ BROWN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE VILLAGE OF ALLOUEZ 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 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES, THE VILLAGE OF ALLOUEZ 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 VILLAGE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE VILLAGE OF ALLOUEZ, PURSUANT TO THE PROVISIONS OF SECTION 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES.

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

PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W S.F REQUIRED NEW	EXISTING	TOTAL	TLE S.F.
87	BELLIN MEMORIAL HOSPITAL, INC.	TLE	---	---	---	2131
88	HAVEN WAY CONDOMINIUM ASSOCIATION, INC.	TLE	---	---	---	570
98	ZILLES FAMILY IRREVOCABLE TRUST	TLE	---	---	---	1086
99	ANDREW W. HESS	TLE	---	---	---	873
101	ROY J. & KATHLEEN M. KUNESH	TLE	---	---	---	847
102	JEFFREY S. & CONNIE J. STORDOCK	TLE	---	---	---	959
103	ERIC G. RIEMER	TLE	---	---	---	1771
104	TODD R. & JESSICA A. HOPE	TLE	---	---	---	1562
106	MICHAEL K. CIHA & LACEY M. NISSEN	TLE	---	---	---	475
107	KENNETH W. & JUDITH A. BLUHM	TLE	---	---	---	150
108	ALLOUEZ SENIOR CARE, LLC	TLE	---	---	---	2118

UTILITY INTERESTS REQUIRED

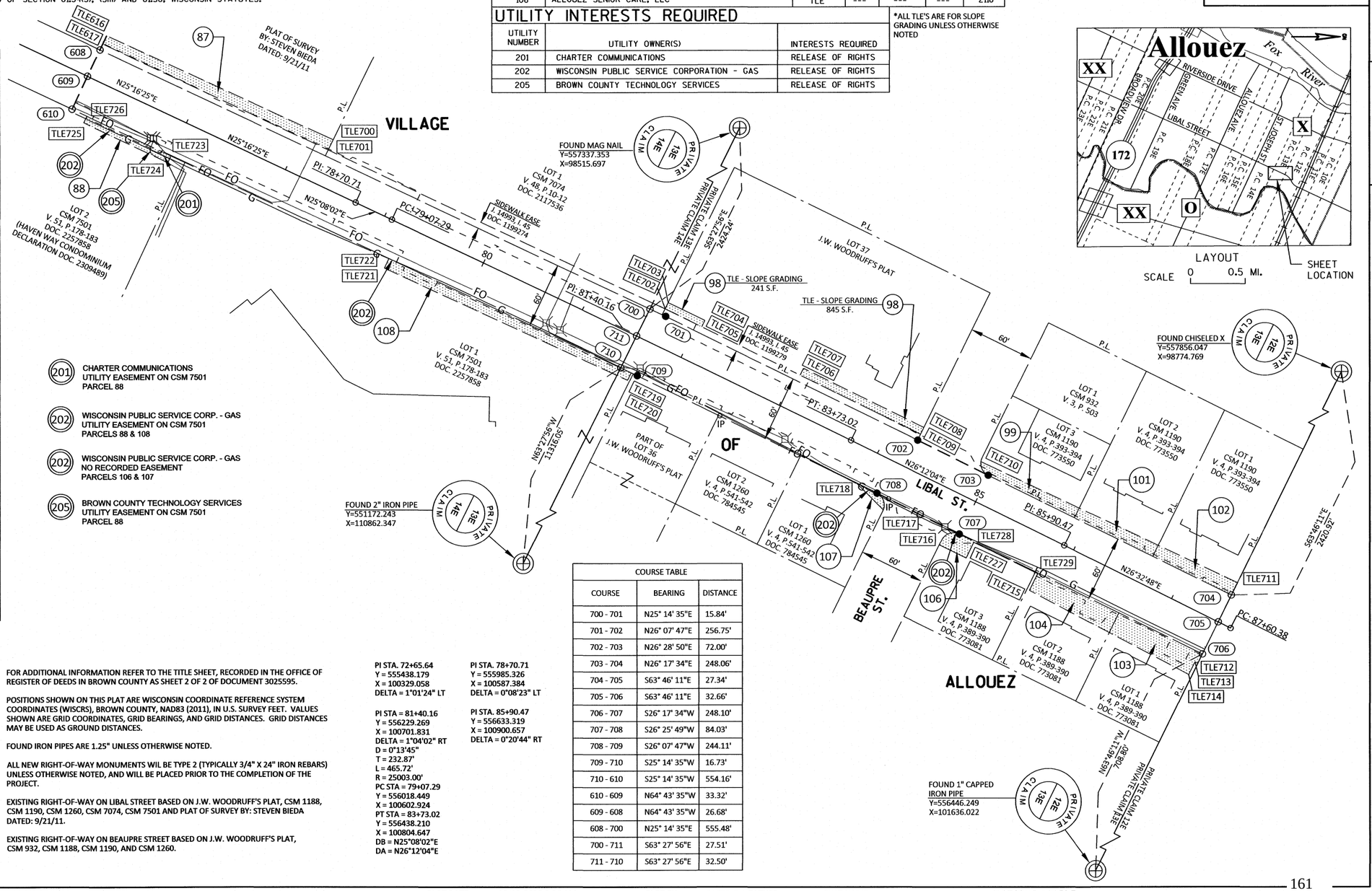
UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
201	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
202	WISCONSIN PUBLIC SERVICE CORPORATION - GAS	RELEASE OF RIGHTS
205	BROWN COUNTY TECHNOLOGY SERVICES	RELEASE OF RIGHTS

*ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED

3049185

CHERYL BERKEN
BROWN COUNTY
REGISTER OF DEEDS
GREEN BAY, WI
RECORDED ON
10/25/2023 12:16 PM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4517-06-00-4.07
AMENDMENT NO: 1



STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
608	76+00.00	-26.68'	555751.921	100447.685
609	76+00.00	0.00'	555740.532	100471.809
610	76+00.00	33.32'	555726.305	100501.942
700	81+55.28	-27.51'	556254.357	100684.576
701	81+71.10	-27.64'	556268.686	100691.332
702	84+27.63	-27.14'	556499.200	100804.408
703	84+99.63	-26.79'	556563.644	100836.511
704	87+47.53	-27.34'	556786.043	100946.394
705	87+47.68	0.00'	556773.958	100970.921
706	87+47.86	32.66'	556759.524	101000.215
707	84+99.56	33.21'	556537.089	100890.315
708	84+15.53	32.87'	556461.838	100852.911
709	81+71.16	32.36'	556242.679	100745.404
710	81+54.40	32.50'	556227.546	100738.269
711	81+54.88	0.00'	556242.066	100709.189

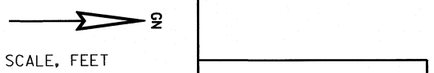
STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE616	76+00.00	41.02'
TLE617	76+00.00	32.68'
TLE700	78+27.82	43.17'
TLE701	78+27.66	32.80'
TLE702	81+67.69	33.66'
TLE703	81+67.75	39.99'
TLE704	82+05.00	40.00'
TLE705	82+05.00	33.43'
TLE706	83+05.00	33.08'
TLE707	83+05.00	40.00'
TLE708	84+27.65	40.00'
TLE709	84+27.64	33.14'
TLE710	84+88.26	35.00'
TLE711	87+47.46	40.00'
TLE712	87+47.92	42.21'
TLE713	87+45.00	42.00'
TLE714	87+45.00	55.00'
TLE715	85+80.00	51.11'
TLE716	84+87.53	50.00'
TLE717	84+27.51	44.00'
TLE718	83+95.00	32.90'
TLE719	81+65.00	32.41'
TLE720	81+65.00	40.00'
TLE721	79+20.00	43.00'
TLE722	79+20.00	33.27'
TLE723	77+00.00	33.27'
TLE724	77+00.00	40.00'
TLE725	76+15.00	40.00'
TLE726	76+15.00	33.31'
TLE727	85+15.00	50.00'
TLE728	85+15.00	34.00'
TLE729	85+80.00	34.00'

(201) CHARTER COMMUNICATIONS UTILITY EASEMENT ON CSM 7501 PARCEL 88

(202) WISCONSIN PUBLIC SERVICE CORP. - GAS UTILITY EASEMENT ON CSM 7501 PARCELS 88 & 108

(202) WISCONSIN PUBLIC SERVICE CORP. - GAS NO RECORDED EASEMENT PARCELS 106 & 107

(205) BROWN COUNTY TECHNOLOGY SERVICES UTILITY EASEMENT ON CSM 7501 PARCEL 88



COURSE TABLE		
COURSE	BEARING	DISTANCE
700 - 701	N25° 14' 35"E	15.84'
701 - 702	N26° 07' 47"E	256.75'
702 - 703	N26° 28' 50"E	72.00'
703 - 704	N26° 17' 34"E	248.06'
704 - 705	S63° 46' 11"E	27.34'
705 - 706	S63° 46' 11"E	32.66'
706 - 707	S26° 17' 34"W	248.10'
707 - 708	S26° 25' 49"W	84.03'
708 - 709	S26° 07' 47"W	244.11'
709 - 710	S25° 14' 35"W	16.73'
710 - 610	S25° 14' 35"W	554.16'
610 - 609	N64° 43' 35"W	33.32'
609 - 608	N64° 43' 35"W	26.68'
608 - 700	N25° 14' 35"E	555.48'
700 - 711	S63° 27' 56"E	27.51'
711 - 710	S63° 27' 56"E	32.50'

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 ALLOUEZ I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Heather Bartelt DATE: 10/18/23
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

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

SIGNATURE: James F. Rafter DATE: 10/24/23
PRINT NAME: James F. Rafter

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN BROWN COUNTY AS SHEET 2 OF 2 OF DOCUMENT 3025595.

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

FOUND IRON PIPES ARE 1.25" UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT-OF-WAY ON LIBAL STREET BASED ON J.W. WOODRUFF'S PLAT, CSM 1188, CSM 1190, CSM 1260, CSM 7074, CSM 7501 AND PLAT OF SURVEY BY: STEVEN BIEDA DATED: 9/21/11.

EXISTING RIGHT-OF-WAY ON BEAUPRE STREET BASED ON J.W. WOODRUFF'S PLAT, CSM 932, CSM 1188, CSM 1190, AND CSM 1260.

PI STA. 72+65.64
Y = 555438.179
X = 100329.058
DELTA = 1°01'24" LT

PI STA = 81+40.16
Y = 556229.269
X = 100701.831
DELTA = 1°04'02" RT
D = 0°13'45"
T = 232.87'
L = 465.72'
R = 25003.00'
PC STA = 79+07.29
Y = 556018.449
X = 100602.924
PT STA = 83+73.02
Y = 556438.210
X = 100804.647
DB = N25°08'02"E
DA = N26°12'04"E

PI STA. 78+70.71
Y = 555985.326
X = 100587.384
DELTA = 0°08'23" LT

PI STA. 85+90.47
Y = 556633.319
X = 100900.657
DELTA = 0°20'44" RT

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 10/18/23
PLOT DATE : 10/18/2023 8:36 AM
PLOT BY : BARTELT, HEATHER
PLOT NAME :
PLOT SCALE: 1 IN:50 FT

LIBAL STREET 4517-06-00-4.07 A1

TRANSPORTATION PROJECT PLAT NO: 4517-06-00-4.08 AMENDMENT NO: 1

REMOVES UTILITY NUMBER 201 AND ADDS UTILITY NUMBER 205 ON TRANSPORTATION PROJECT PLAT 4517-06-00-4.08 RECORDED AS DOCUMENT NUMBER 3026981.

THAT PART OF LOT 36 OF MATH REYNEN'S PLAT AS RECORDED IN VOLUME 2, PAGE 53 AS DOCUMENT NUMBER 156A BEING LOCATED IN PRIVATE CLAIM 11E AND THAT PART OF PRIVATE CLAIM 12E ALL IN THE VILLAGE OF ALLOUEZ, BROWN COUNTY, WISCONSIN.

RELOCATION ORDER LIBAL STREET (STH 172 - KALB AVENUE) VILLAGE OF ALLOUEZ BROWN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE VILLAGE OF ALLOUEZ 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 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES, THE VILLAGE OF ALLOUEZ 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 VILLAGE FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE VILLAGE OF ALLOUEZ, PURSUANT TO THE PROVISIONS OF SECTION 61.34(3), (3m) AND 61.36, WISCONSIN STATUTES.

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

PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W S.F REQUIRED NEW	R/W S.F REQUIRED EXISTING	R/W S.F REQUIRED TOTAL	PLE S.F.	TLE S.F.
109	JOHN M. DEVILLERS & LISA WOODS DEVILLERS	TLE	---	---	---	---	738
111	BETHEL BAPTIST CHURCH OF GREEN BAY	FEE,TLE	1198	---	1198	---	5085
112	DANIEL L. & JODELL P. CROSS	TLE	---	---	---	---	151

UTILITY INTERESTS REQUIRED

*ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
200	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS
202	WISCONSIN PUBLIC SERVICE CORPORATION - GAS	RELEASE OF RIGHTS
205	BROWN COUNTY TECHNOLOGY SERVICES	RELEASE OF RIGHTS

(200) WISCONSIN PUBLIC SERVICE CORP. - ELECTRIC
J.5881, I.19, DOC. 990340
PARCEL 111

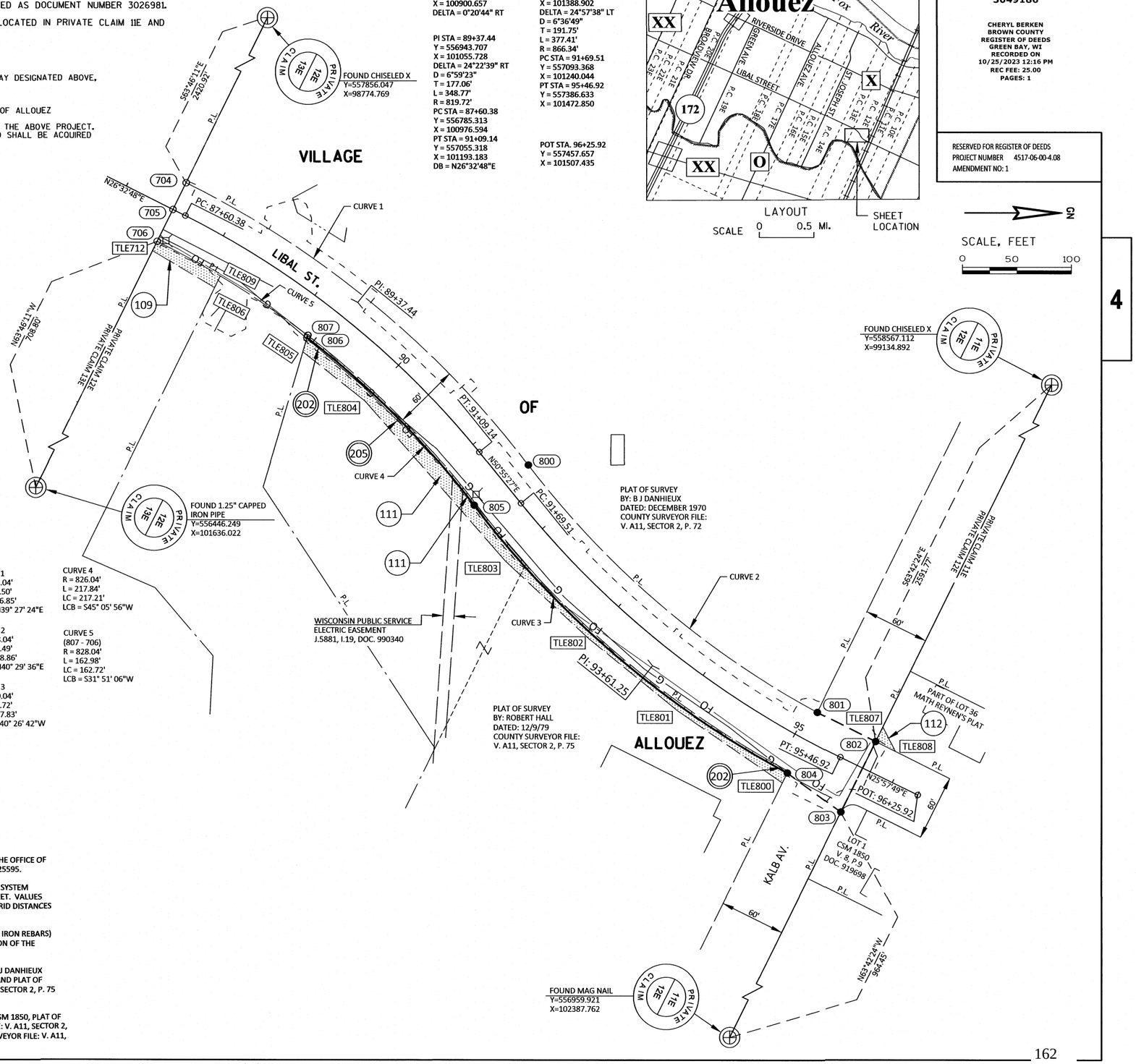
(202) WISCONSIN PUBLIC SERVICE CORP. - GAS
NO RECORDED EASEMENT
PARCELS 111

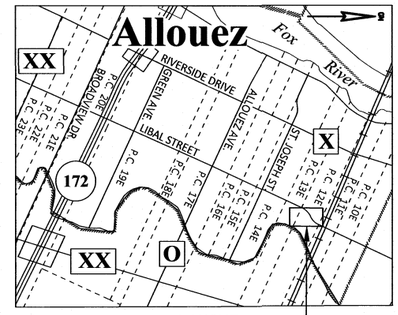
(205) BROWN COUNTY TECHNOLOGY SERVICES
NO RECORDED EASEMENT
PARCEL 111

COURSE TABLE		
COURSE	BEARING	DISTANCE
706 - 705	N63° 46' 11"W	32.66'
705 - 704	N63° 46' 11"W	27.34'
704 - 800	SEE CURVE 1 DATA	
800 - 801	SEE CURVE 2 DATA	
801 - 802	N26° 46' 42"E	60.00'
802 - 803	S63° 42' 24"E	72.03'
803 - 804	S36° 13' 31"W	60.91'
804 - 805	SEE CURVE 3 DATA	
805 - 806	SEE CURVE 4 DATA	
806 - 807	N73° 35' 28"W	2.14'
807 - 706	SEE CURVE 5 DATA	

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
704	87+47.53	27.34'	556786.043	100946.394
705	87+47.68	0.00'	556773.958	100970.921
706	87+47.86	32.66'	556759.524	101000.215
800	91+46.55	27.41'	557100.178	101204.948
801	95+08.58	27.11'	557365.479	101431.483
802	95+69.79	27.08'	557419.047	101458.516
803	95+69.37	44.96'	557387.138	101523.098
804	95+10.87	34.88'	557337.999	101487.101
805	91+43.98	34.54'	557050.462	101241.999
806	89+17.99	35.36'	556897.137	101088.144
807	89+17.18	33.36'	556897.743	101086.087

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE712	87+47.92	42.21'
TLE800	95+11.22	45.00'
TLE801	94+00.00	40.00'
TLE802	93+00.00	40.00'
TLE803	92+00.00	45.00'
TLE804	90+00.00	45.00'
TLE805	89+23.16	47.93'
TLE806	88+17.10	45.00'
TLE807	95+69.87	42.00'
TLE808	95+90.00	26.90'
TLE809	88+16.17	33.09'





LAYOUT
SCALE 0 0.5 MI.
SHEET LOCATION

3049186

CHERYL BERKEN
BROWN COUNTY
REGISTER OF DEEDS
GREEN BAY, WI
RECORDED ON
10/25/2023 12:16 PM
REC FEE: 25.00
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4517-06-00-4.08
AMENDMENT NO: 1

GN

SCALE, FEET
0 50 100

4

4

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 ALLOUEZ I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 10/18/23
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

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

SIGNATURE: James F. Rafter DATE: 10/24/23
PRINT NAME: James F. Rafter

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN BROWN COUNTY AS SHEET 2 OF 2 OF DOCUMENT 3025595.

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

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING RIGHT-OF-WAY ON LIBAL STREET BASED ON PLAT OF SURVEY BY: B J DANHIEUX DATED: DECEMBER 1970, COUNTY SURVEYOR FILE: V. A11, SECTOR 2, P. 72 AND PLAT OF SURVEY BY: ROBERT HALL DATED: 12/9/79, COUNTY SURVEYOR FILE: V. A11, SECTOR 2, P. 75 AND RELEASE OF RIGHTS HIGHWAY PURPOSES DOC. 579426.

EXISTING RIGHT-OF-WAY ON KALB AVE. BASED ON MATH REYNEN'S PLAT, CSM 1850, PLAT OF SURVEY BY: B J DANHIEUX DATED: DECEMBER 1970, COUNTY SURVEYOR FILE: V. A11, SECTOR 2, P. 72 AND PLAT OF SURVEY BY: ROBERT HALL DATED: 12/9/79, COUNTY SURVEYOR FILE: V. A11, SECTOR 2, P. 75

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 10/18/23
PLOT DATE : 10/18/2023 8:36 AM
PLOT BY : BARTELT, HEATHER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

BENCH MARKS				
NO.	STATION	OFFSET	ELEV.	DESCRIPTION
BM 1	14+61.53	28.0' LT	605.65	HYDRANT TOP NUT
BM 2	23+08.12	31.9' LT	609.18	HYDRANT TOP NUT

NOTE: SEE PLAN DETAIL POINTS FOR SIDEROAD AND SIDEWALK MATCH POINT LOCATIONS.

CONSTRUCT P.E. STA 14+14 | CONSTRUCT P.E. STA 15+72 | CONSTRUCT P.E. STA 16+41 | CONSTRUCT P.E. STA 17+16 | CONSTRUCT P.E. STA 17+87 | CONSTRUCT P.E. STA 19+00 | CONSTRUCT P.E. STA 19+41 | CONSTRUCT P.E. STA 20+50 | CONSTRUCT P.E. STA 21+41 | CONSTRUCT P.E. STA 23+73 | CONSTRUCT P.E. STA 24+93 | CONSTRUCT P.E. STA 24+39

VILLAGE OF ALLOUEZ (SANITARY) | SLOPE INTERCEPT (TYP.) | BM 1 | BM 2 | MATCH LINE 25+00

SIMONET ST | LIBAL ST | GREENE AVE | KAREN LN | STH 172

BEGIN PROJECT
STA 11+00.00
SAWCUT REQ'D MATCH EXISTING
Y: 549,933.43
X: 97,553.15

WISCONSIN PUBLIC SERVICE (GAS) | AT&T (COMMUNICATIONS) | VILLAGE OF ALLOUEZ (WATER) | BROWN COUNTY TECHNOLOGY SERVICES (COMMUNICATIONS) | CHARTER (COMMUNICATIONS) | AT&T (COMMUNICATIONS)

CONSTRUCT P.E. STA 13+85 | CONSTRUCT P.E. STA 15+72 | CONSTRUCT P.E. STA 16+68 | CONSTRUCT P.E. STA 17+64 | CONSTRUCT P.E. STA 20+08 | CONSTRUCT C.E. STA 21+41 | CONSTRUCT C.E. STA 24+39

CONSTRUCT C.E. STA 20+37 | CONSTRUCT C.E. STA 22+15 | CONSTRUCT C.E. STA 25+00

VCL = 100.00
K = 741.79

STA 11+00.00
EL 601.32

0.30% | 0.43%

EXISTING RL PROFILE | PROPOSED RL PROFILE

VPC STA 17+88.68
VPC EL 603.35

VPI STA 18+38.68
VPI EL 603.50

VPT STA 18+88.68
VPT EL 603.72

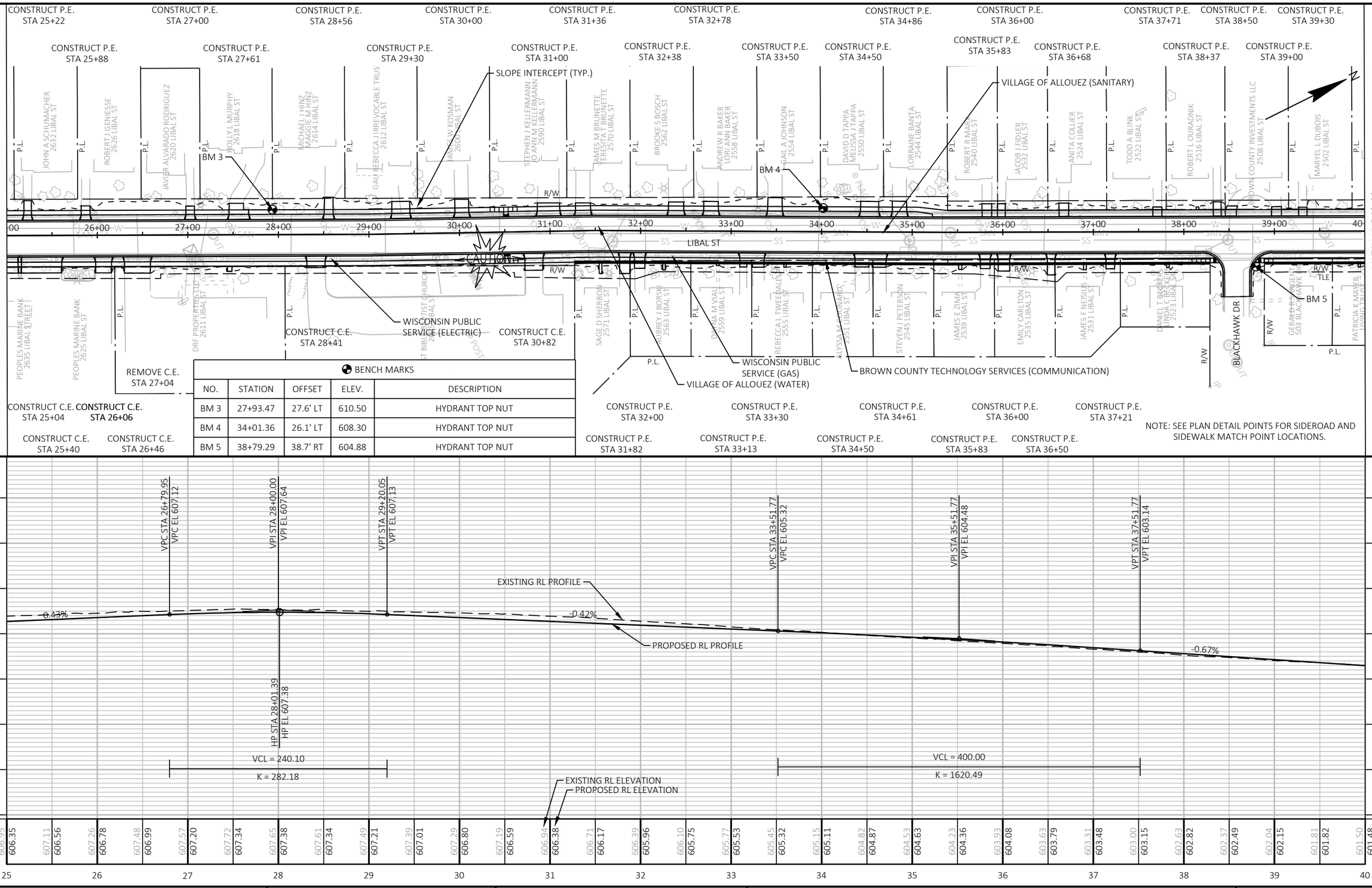
EXISTING RL ELEVATION | PROPOSED RL ELEVATION

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
600.82	600.98	601.32	601.40	601.65	601.80	601.88	602.01	602.20	602.51	602.73	602.79	602.98	603.12	603.35	603.58	603.76	603.90	604.11	604.31	604.50	604.69	604.97	605.17	605.46	605.65	606.00	606.41	606.64	606.79	606.95
601.32	601.32	601.46	601.61	601.76	601.91	602.06	602.20	602.35	602.50	602.65	602.79	602.79	602.94	603.09	603.24	603.39	603.56	603.76	603.98	604.19	604.41	604.62	604.84	605.06	605.27	605.49	605.70	605.92	606.13	606.35

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: LIBAL STREET	SHEET 163 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050101-pp
PLOT DATE : 10/23/2023 1:34 PM | PLOT BY : STANIOCH, DREW | PLOT NAME : | PLOT SCALE : 1 IN:100 FT

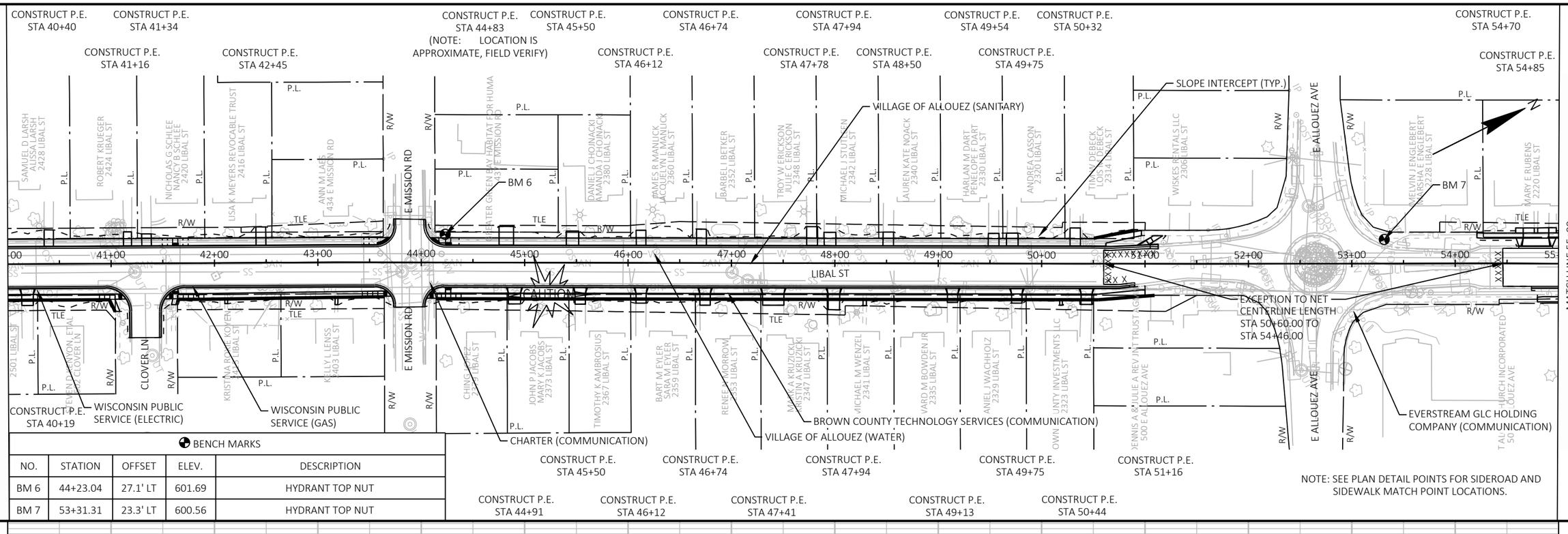
WISDOT/CADDS SHEET 44



BENCH MARKS				
NO.	STATION	OFFSET	ELEV.	DESCRIPTION
BM 3	27+93.47	27.6' LT	610.50	HYDRANT TOP NUT
BM 4	34+01.36	26.1' LT	608.30	HYDRANT TOP NUT
BM 5	38+79.29	38.7' RT	604.88	HYDRANT TOP NUT

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: LIBAL STREET	SHEET 164 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050102-pp
PLOT DATE : 10/23/2023 1:34 PM
PLOT BY : STANIOCH, DREW
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

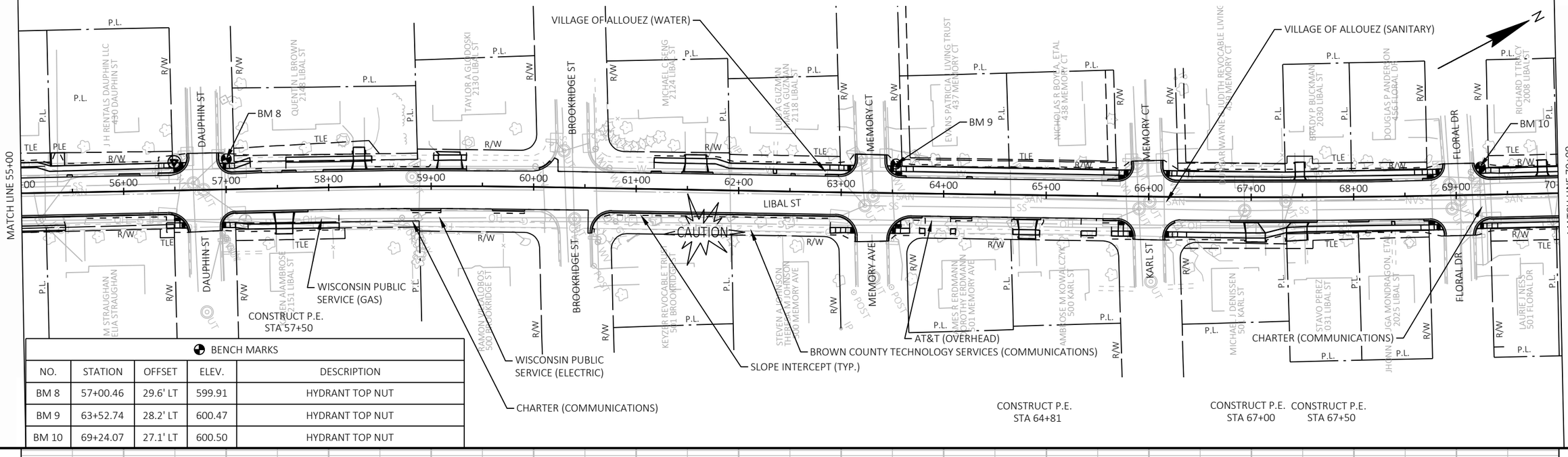


BENCH MARKS				
NO.	STATION	OFFSET	ELEV.	DESCRIPTION
BM 6	44+23.04	27.1' LT	601.69	HYDRANT TOP NUT
BM 7	53+31.31	23.3' LT	600.56	HYDRANT TOP NUT

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: LIBAL STREET	SHEET 165 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050103-pp
PLOT DATE : 10/23/2023 1:34 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

NOTE: SEE PLAN DETAIL POINTS FOR SIDEROAD AND SIDEWALK MATCH POINT LOCATIONS.



BENCH MARKS				
NO.	STATION	OFFSET	ELEV.	DESCRIPTION
BM 8	57+00.46	29.6' LT	599.91	HYDRANT TOP NUT
BM 9	63+52.74	28.2' LT	600.47	HYDRANT TOP NUT
BM 10	69+24.07	27.1' LT	600.50	HYDRANT TOP NUT

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: LIBAL STREET	SHEET 166 E

CONSTRUCT P.E.
STA 70+09

CONSTRUCT C.E.
STA 74+50

CONSTRUCT C.E.
STA 77+27

CONSTRUCT C.E.
STA 78+77

NOTE: SEE PLAN DETAIL POINTS FOR SIDEROAD AND SIDEWALK MATCH POINT LOCATIONS.

MATCH LINE 70+00

MATCH LINE 85+00

DAVID J VINCENT 2006 LIBAL ST

NANCY A ROBSHAW, ETAL 2000 LIBAL ST

RAYMOND A JOHNSON SARAH A JOHNSON 2005 LIBAL ST

LVIN & MARY ANN REVOCABLE TRUST 2001 LIBAL ST

TEVEN J & AMY KOLVOC LIVING TRUST 1999 LIBAL ST

ALLOUEZ SENIOR CARE LLC 1901 LIBAL ST

AUDRA M GIORDANA, ETAL 1805 LIBAL ST

JONATO BACHTELL JEANNA BACHTELL 1803 LIBAL ST

KENNETH W BLUHM JUDITH A BLUHM 1801 LIBAL ST

BELLIN MEMORIAL HOSPITAL INC 1920 LIBAL ST

VILLAGE OF ALLOUEZ (WATER)

VILLAGE OF ALLOUEZ (SANITARY)

BM 11

SLOPE INTERCEPT (TYP.)

E ST JOSEPH ST

BEAUPRE ST

LIBAL ST

CAUTION

CHARTER (COMMUNICATIONS)

AT&T (COMMUNICATIONS)

WISCONSIN PUBLIC SERVICE (GAS)

WISCONSIN PUBLIC SERVICE (ELECTRIC)

TDS TELECOM (COMMUNICATIONS)

CHARTER (COMMUNICATIONS)

CHARTER (COMMUNICATIONS)

BROWN COUNTY TECHNOLOGY SERVICES (COMMUNICATIONS)

CONSTRUCT P.E.
STA 70+50

CONSTRUCT P.E.
STA 71+50

CONSTRUCT C.E.
STA 79+50

BENCH MARKS				
NO.	STATION	OFFSET	ELEV.	DESCRIPTION
BM 11	78+19.01	23.2' LT	598.41	HYDRANT TOP NUT

EXISTING RL PROFILE

EXISTING RL ELEVATION

70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85
597.25	597.37	597.22	597.03	596.85	596.66	596.39	596.13	595.97	595.82	595.67	595.52	595.36	595.21	595.06	594.91	594.76	594.60	594.45	594.22	593.99	593.75	593.52	593.29	593.06	592.83	592.60	592.36	592.13	591.90	591.61

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: LIBAL STREET	SHEET 167	E

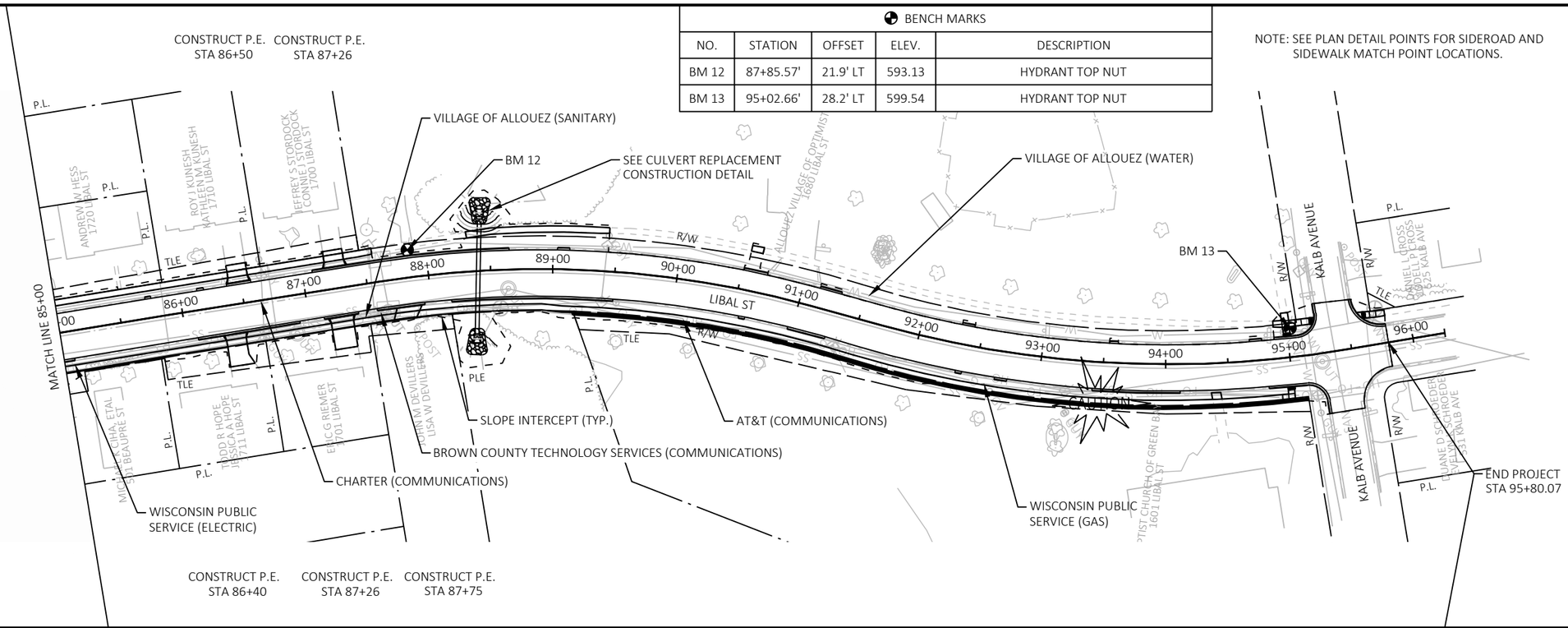
FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050105-pp

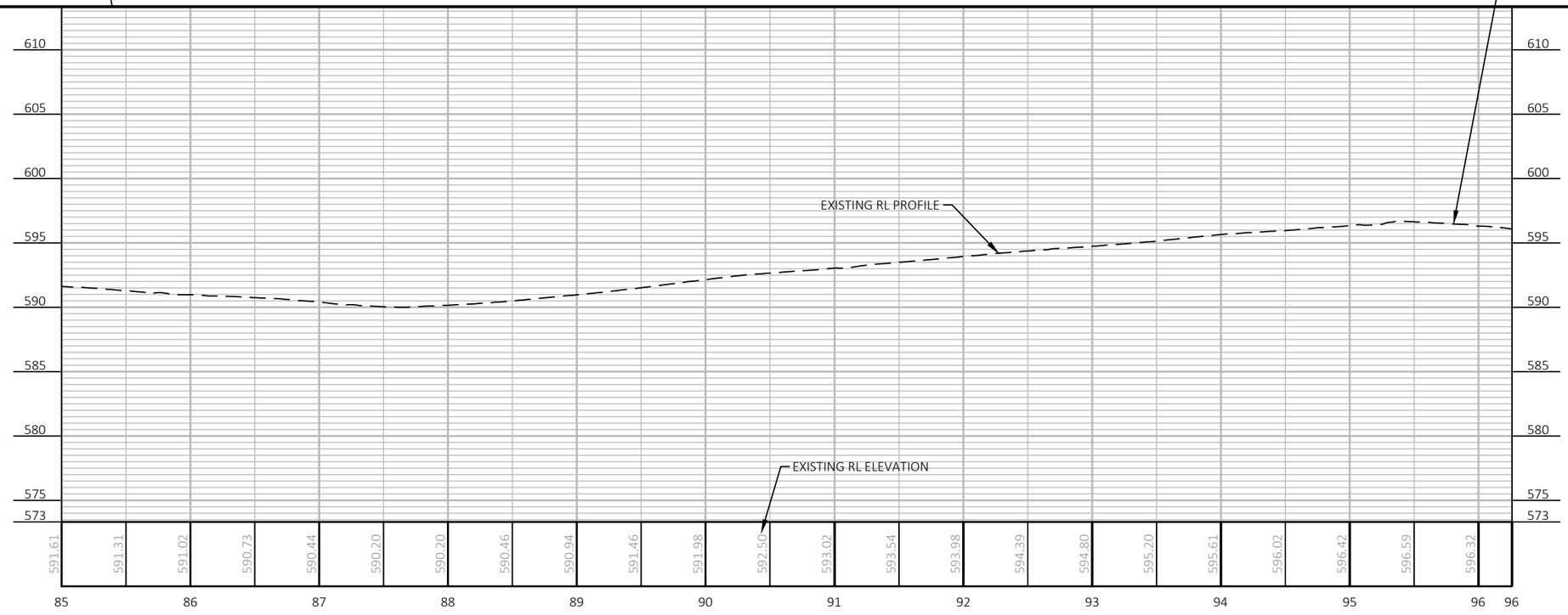
PLOT DATE : 10/23/2023 1:34 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

BENCH MARKS				
NO.	STATION	OFFSET	ELEV.	DESCRIPTION
BM 12	87+85.57'	21.9' LT	593.13	HYDRANT TOP NUT
BM 13	95+02.66'	28.2' LT	599.54	HYDRANT TOP NUT

NOTE: SEE PLAN DETAIL POINTS FOR SIDEROAD AND SIDEWALK MATCH POINT LOCATIONS.





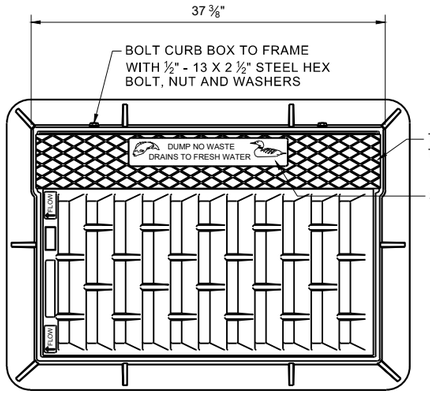
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	PLAN AND PROFILE: LIBAL STREET	SHEET 168	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050106-pp
PLOT DATE : 10/23/2023 1:34 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:100 FT

Standard Detail Drawing List

08A05-20A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-20B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-20D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08A08-02	CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER
08A09-02	CATCH BASINS 2X3-FT AND 2.5X3-FT
08B09-03	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT, 10-FT DIAMETER
08C06-02	INLETS 3-FT AND 4-FT DIAMETER
08D01-23A	CONCRETE CURB & GUTTER
08D01-23B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-21A	CURB RAMPS TYPES 1 AND 1-A
08D05-21B	CURB RAMPS TYPES 2 AND 3
08D05-21C	CURB RAMPS TYPES 4A AND 4A1
08D05-21D	CURB RAMPS TYPE 4B AND 4B1
08D05-21E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-21F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-21G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
13C19-03	HMA LONGITUDINAL JOINTS
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-09C	DETOUR SIGNING FOR MAINLINE 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
15C07-15E	PAVEMENT MARKING FOR BIKE LANES
15C08-23A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C29-08A	BICYCLE LANE MARKING
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15D06-06	TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION
15D30-09A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09H	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09J	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09K	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09L	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

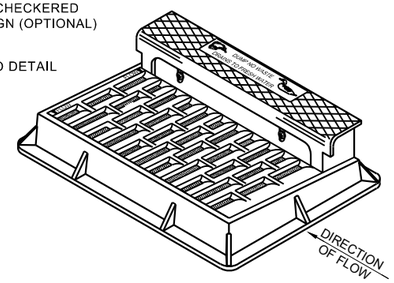
6



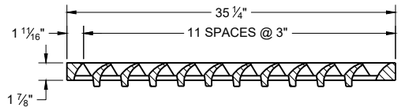
TYPE "C" CHECKERED TOP DESIGN (OPTIONAL)

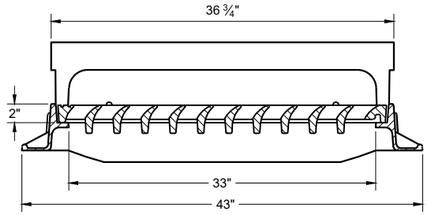
SEE LOGO DETAIL

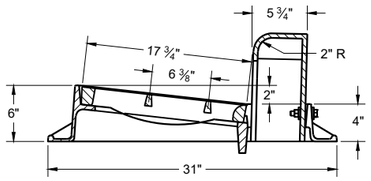
NOTE: EITHER CASTING IS ACCEPTABLE

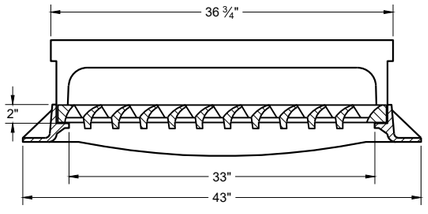


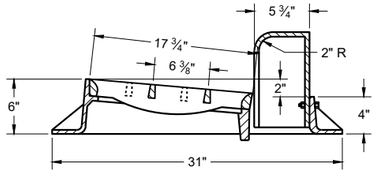
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







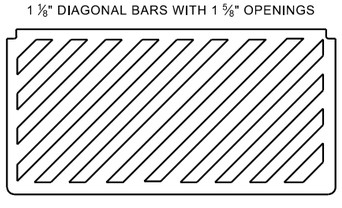




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

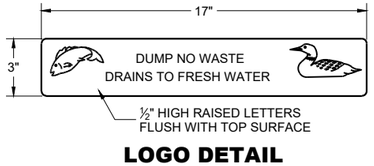
1 ⅛" DIAGONAL BARS WITH 1 ⅝" OPENINGS



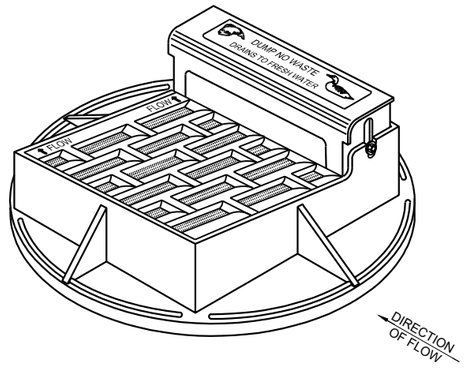
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 ¾" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

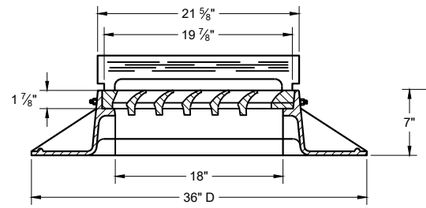


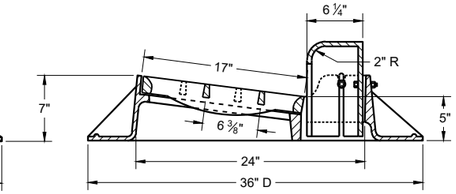
LOGO DETAIL



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE





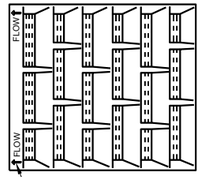
TYPE "A"

GENERAL NOTES

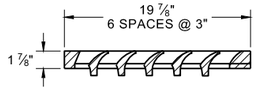
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

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.

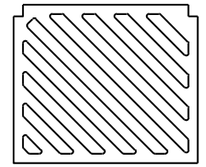
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



DIRECTION OF FLOW ARROWS



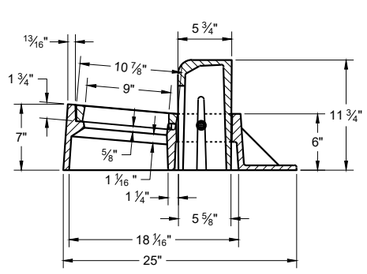
1" DIAGONAL BARS WITH 1 ½" OPENINGS

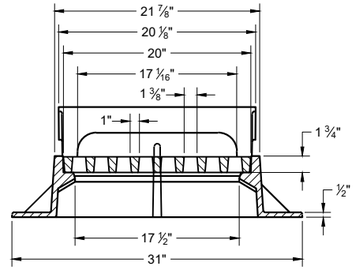


SPECIAL GRATE FOR TYPE "A" COVER

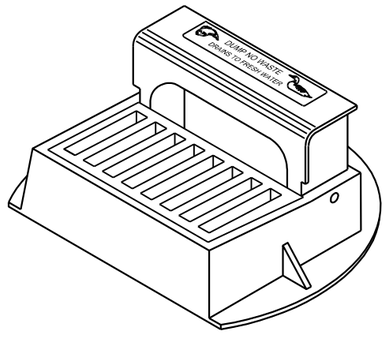
(MEASURES 19 ¾" X 17" X 1 ⅞")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"



INLET COVERS TYPES A, H, A-S, H-S AND Z

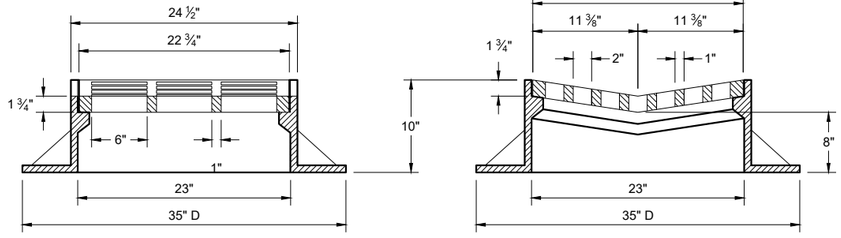
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

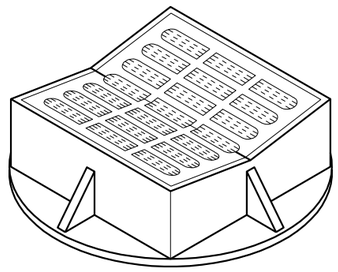
APPROVED
July 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

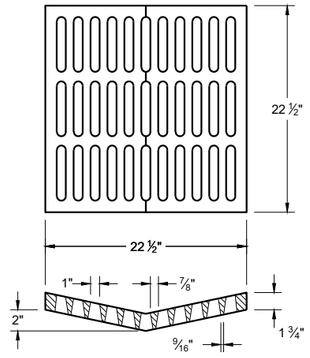
FHWA

SDD 08A05-20a





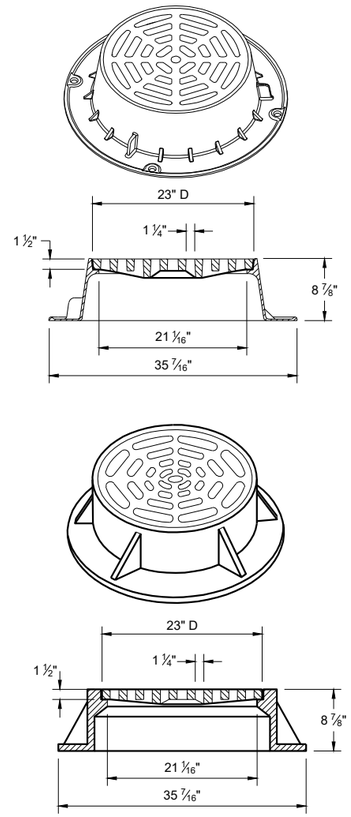
TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS POSSIBLE

NOTED AS TYPE B - A ON THE DRAINAGE TABLE



TYPE "C"

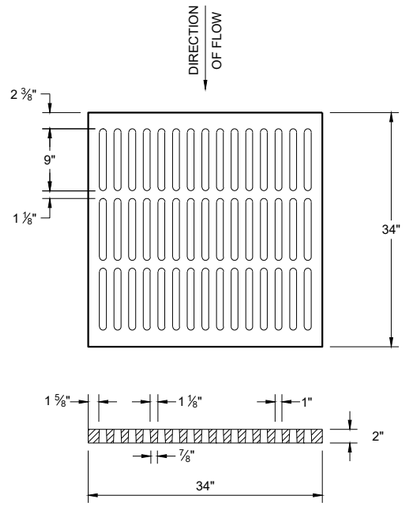
NOTE: EITHER CASTING IS ACCEPTABLE

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.

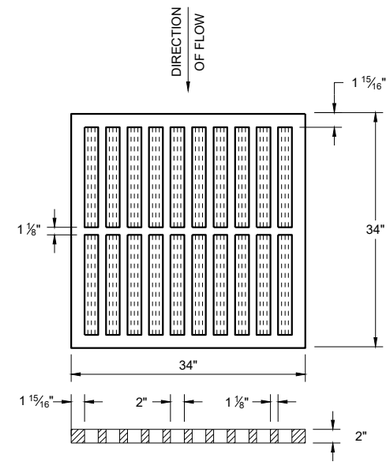
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS PERMITTED

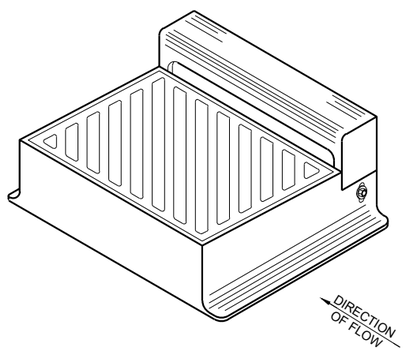
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE



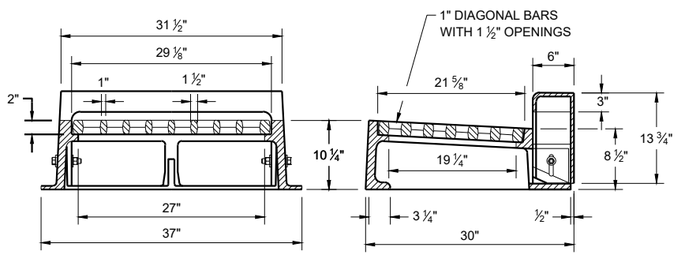
TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS

NOTED AS TYPE MS ON THE DRAINAGE TABLE



DIAGONAL SLOTS SHALL BE ORIENTEDTO THE DIRECTION OF FLOW AS ILLUSTRATED.
GRATES ARE MANFACTURED TO BE REVERSIBLE.



TYPE "WM"

NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

INLET COVERS TYPES B, B-A, C, MS, MS-A AND WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

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SDD 08A05-20b

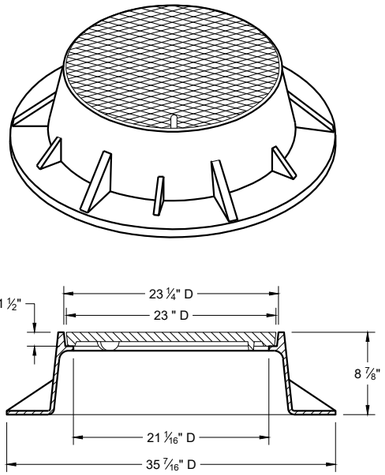
SDD 08A05-20b

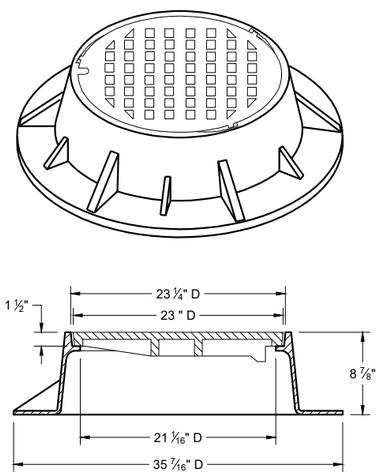
GENERAL NOTES

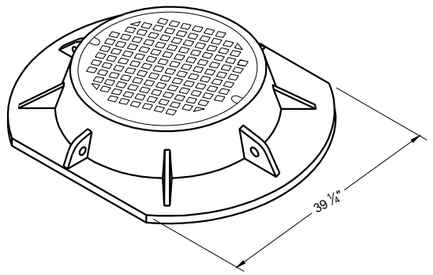
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

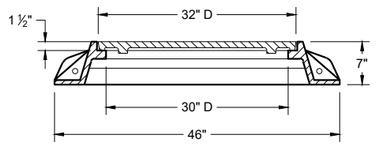
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

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

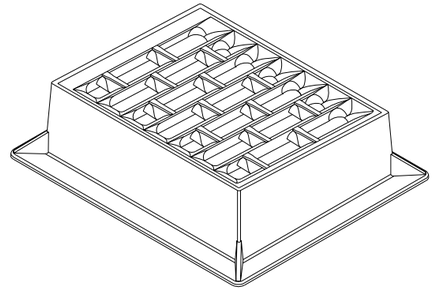


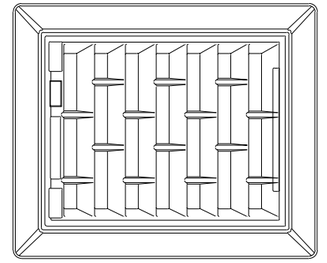


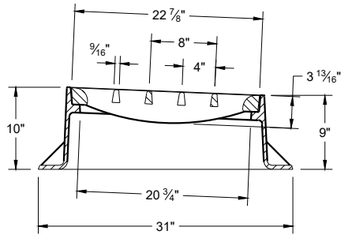


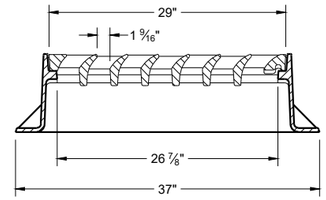


TYPE "K"

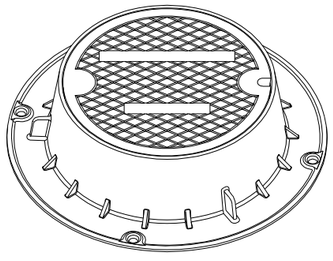


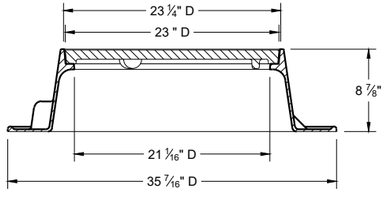






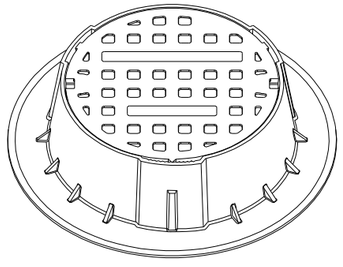
INLET COVER TYPE "BW"

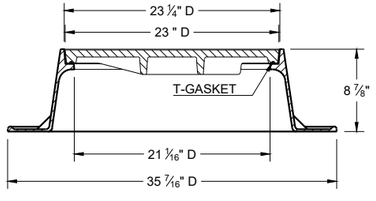




TYPE "J"

NOTE: EITHER CASTING IS ACCEPTABLE

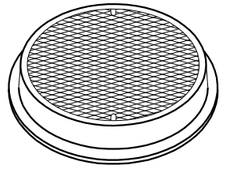


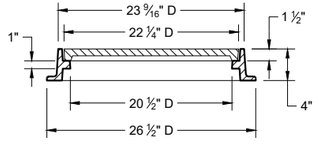


TYPE "J" SPECIAL

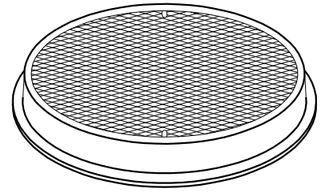
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)

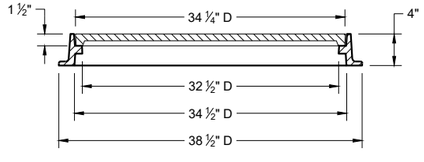
NOTE: EITHER CASTING IS ACCEPTABLE





TYPE "L"





TYPE "M"

INLET COVERS TYPES BW
MANHOLE COVERS TYPES K, J, J-S, L, AND M

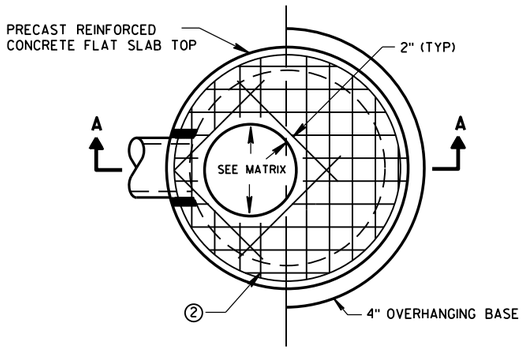
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

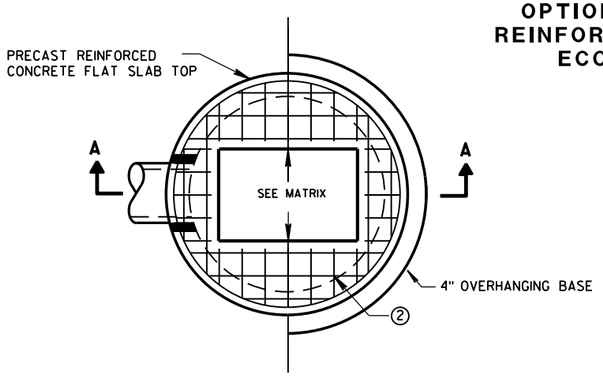
FHWA

6

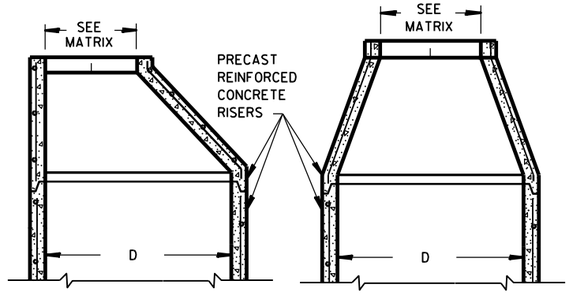
SDD 08A05-20d



PLAN VIEW CIRCULAR OPENING

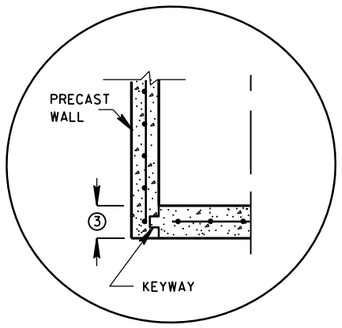


PLAN VIEW RECTANGULAR OPENING



OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

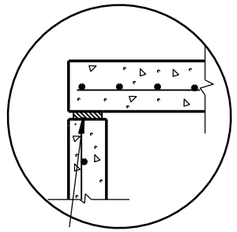
OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP



PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

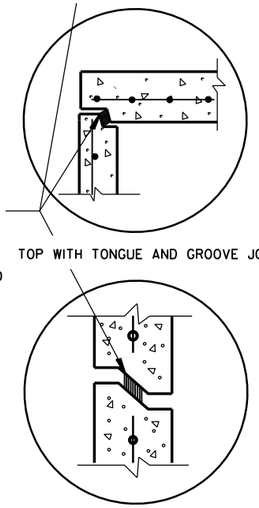
SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



TOP WITH PLAIN END JOINT

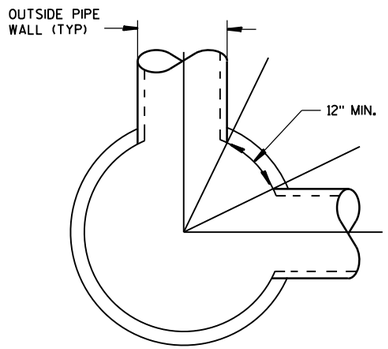
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



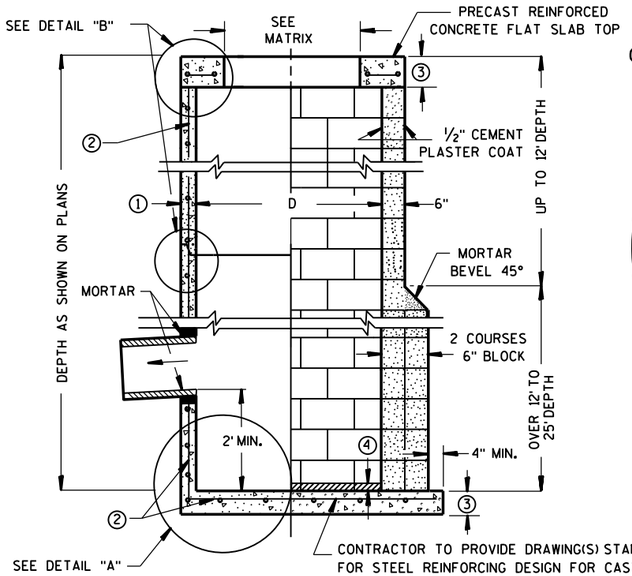
TOP WITH TONGUE AND GROOVE JOINT

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

S.D.D. 8 A 8-2

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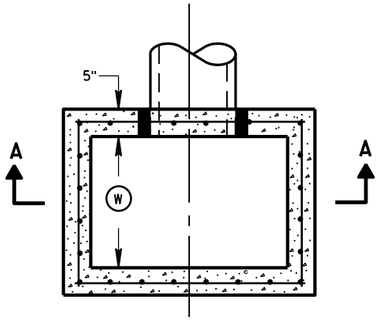
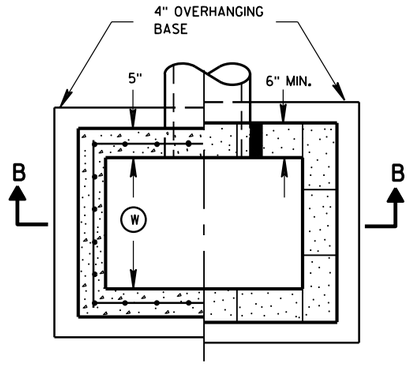
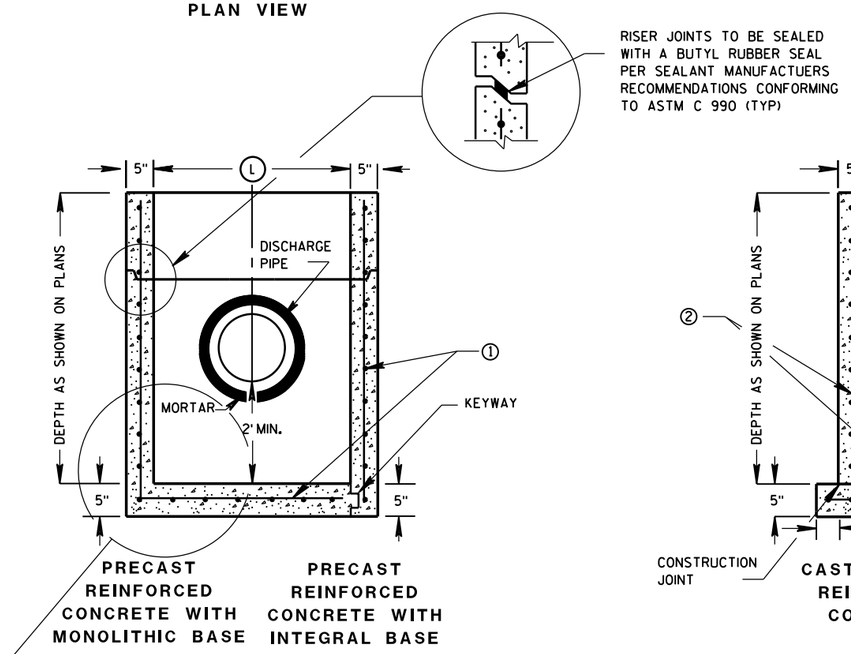


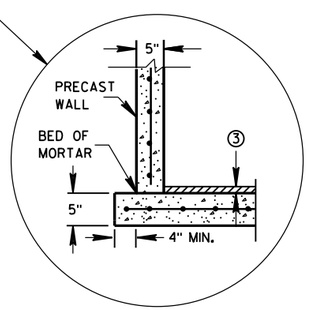
PLAN VIEW



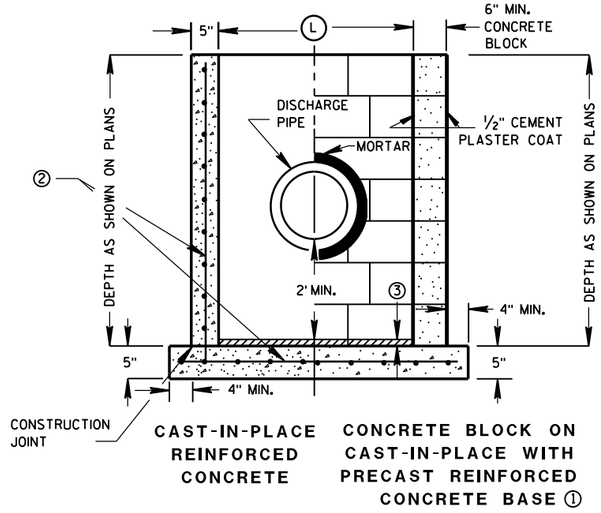
PLAN VIEW



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.

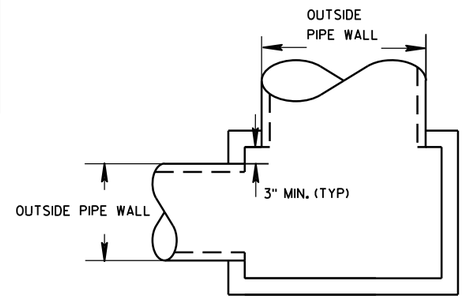
③ 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

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

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

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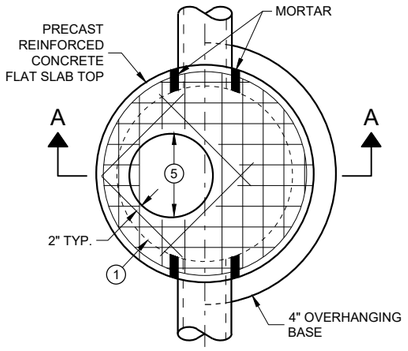
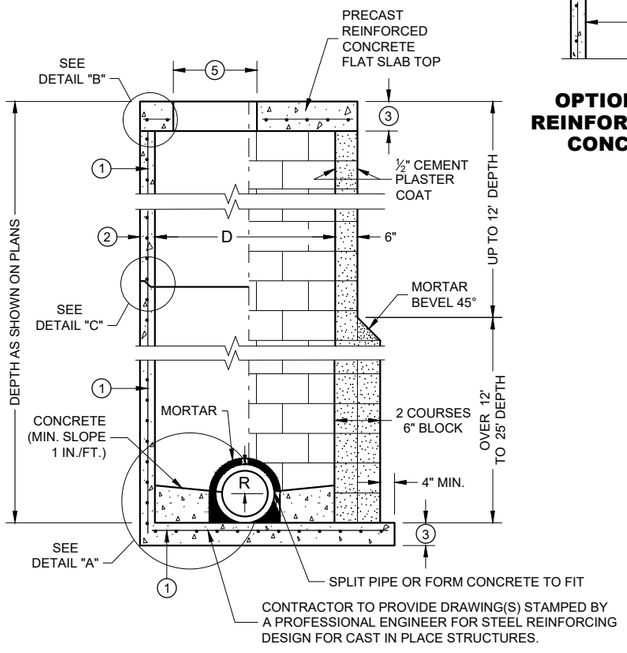
S.D.D. 8 A 9-2



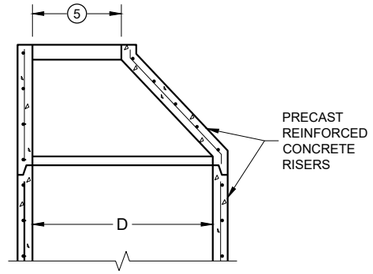
PLAN VIEW
CIRCULAR OPENING



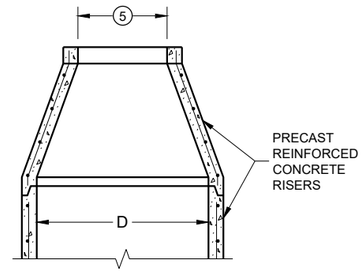
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)



OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

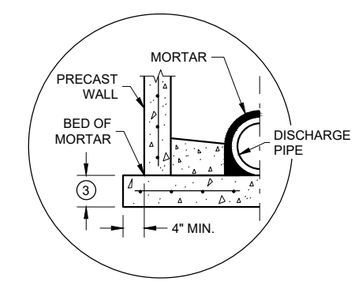
MANHOLE COVER OPENING MATRIX

OPENING SIZE (FT.) \ MANHOLE COVER TYPE	C	ALL J'S	K	L	M
2 DIA.	X	X		X	
3 DIA.			X		X

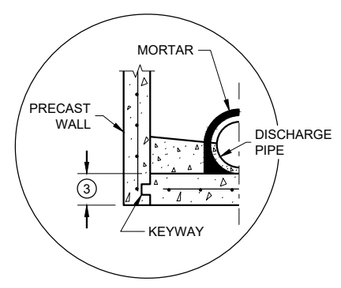
PIPE MATRIX

MANHOLE SIZE (DIA.)	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES		MINIMUM WALL THICKNESS (IN)	MINIMUM PRECAST FLAT SLAB TOP AND BASE THICKNESS
	180° SEPARATION (IN)	90° SEPARATION (IN)		
3-FT	15	12	4	6
4-FT	24	18	4	6
5-FT	36	24	5	8
6-FT	42	36	6	8
7-FT	48	36/42*	7	8
8-FT	60	42	8	8
9-FT	66	54	9	10
10-FT	72	60	10	10

*A 36" PIPE AND A 42" PIPE CAN BE PLACED WITHIN 90 DEGREES.
SEE MINIMUM HORIZONTAL PIPE SEPARATION DETAIL.

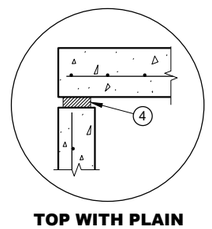


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

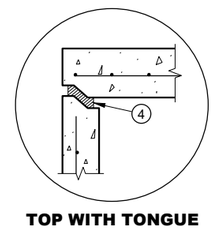


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

DETAIL "A"

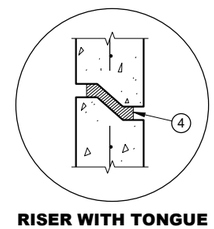


TOP WITH PLAIN END JOINT



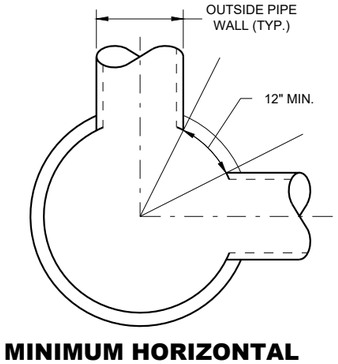
TOP WITH TONGUE AND GROOVE JOINT

DETAIL "B"



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "C"



MINIMUM HORIZONTAL PIPE SEPARATION

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 MANHOLE 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. 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 MANHOLE 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 PERMITTED 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 "D".

(1) FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(2) SEE PIPE MATRIX TABLE FOR MINIMUM WALL THICKNESS FOR PRECAST MANHOLES

(3) SEE PIPE MATRIX TABLE FOR MINIMUM THICKNESS OF PRECAST FLAT SLAB TOPS AND BASES.

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

(5) SEE MANHOLE COVER OPENING MATRIX.

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

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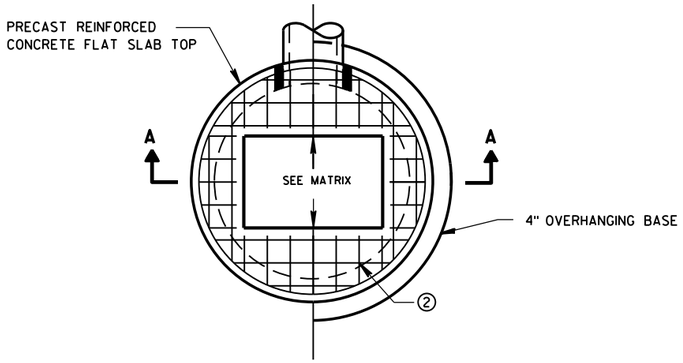
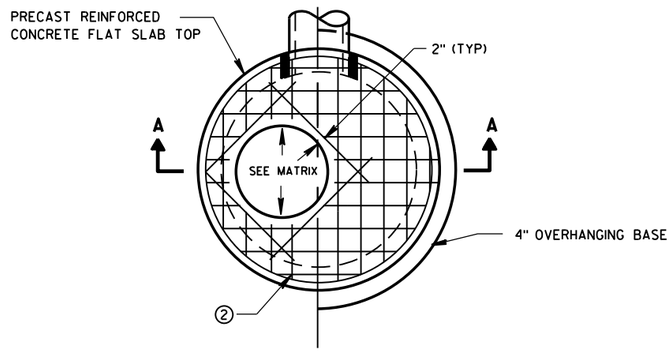
SDD 08B09 - 03

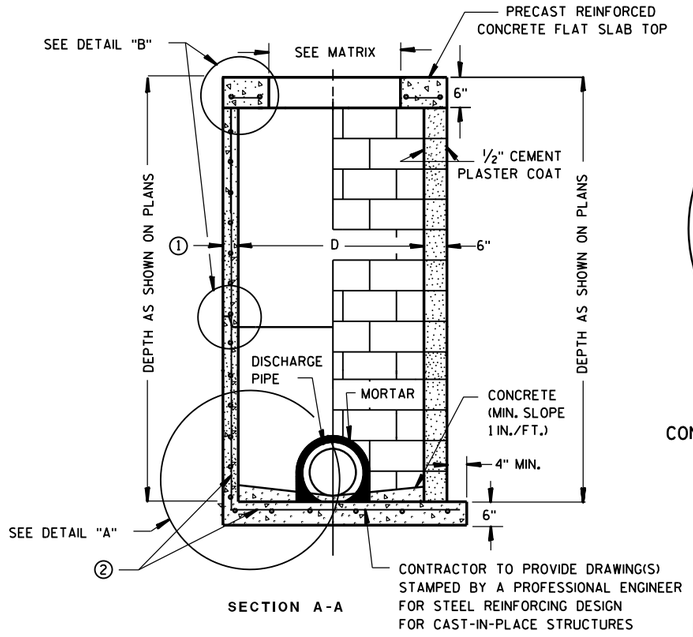
SDD 08B09 - 03



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

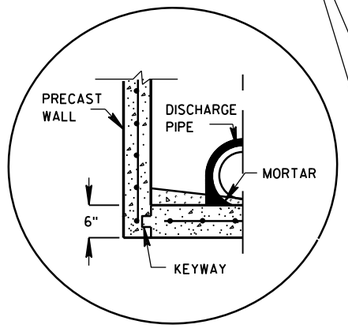


SECTION A-A

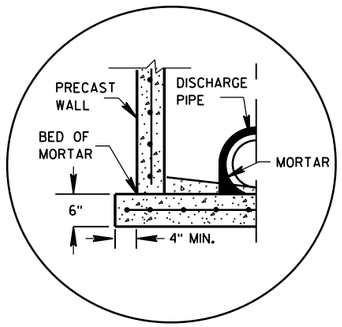
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

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

CIRCULAR INLETS W/ FLAT TOP

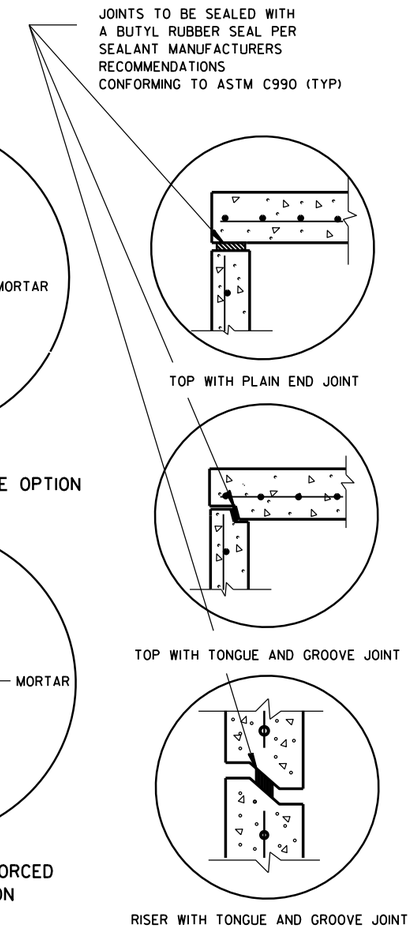


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "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 INLET 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.

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.

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.

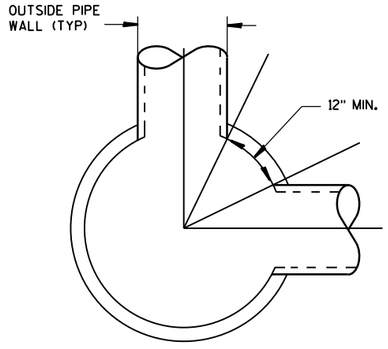
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

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

INLET COVER OPENING MATRIX

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



DETAIL "C"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

INLETS 3-FT AND 4-FT DIAMETER

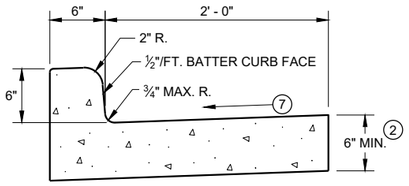
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept.. 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS | UNIT SUPERVI ENT
FHWA

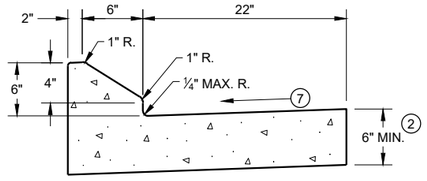
INLETS 3-FT AND 4-FT DIAMETER

6

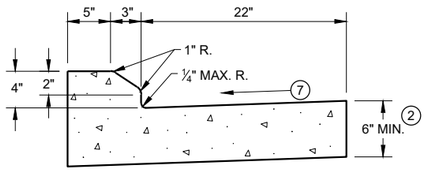
S.D.D. 8 C 6-2



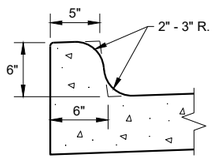
TYPES A (1) & D



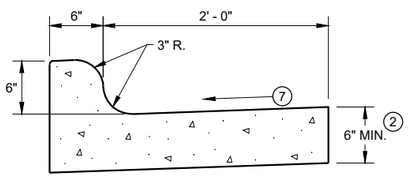
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

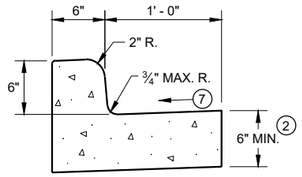


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



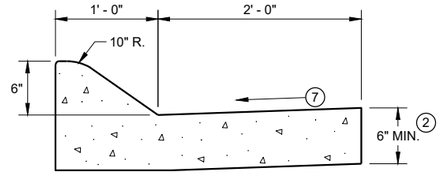
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

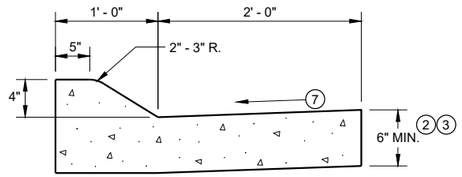


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

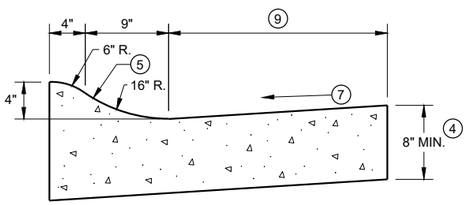


6" SLOPED CURB TYPES A (1) & D



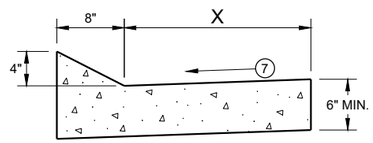
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

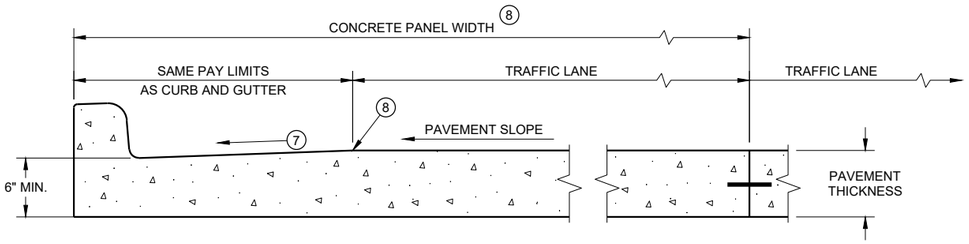


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

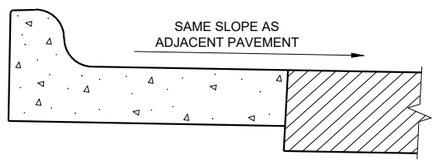
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES 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.

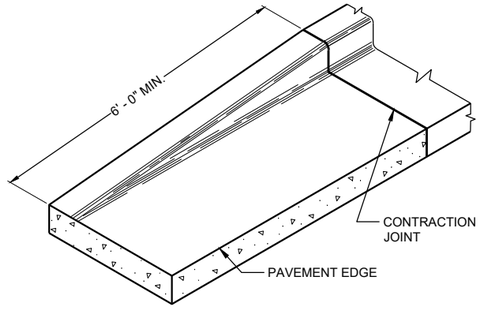
(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

(9) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

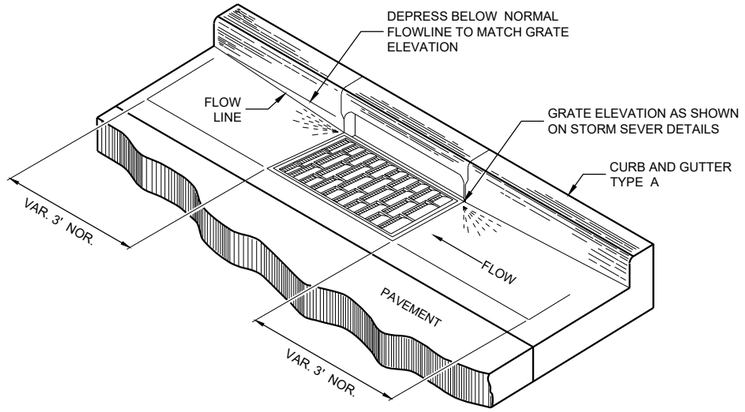
CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 08D01 - 23a



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.

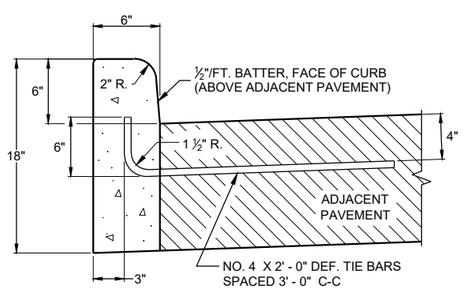
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

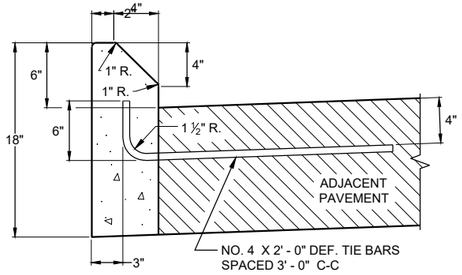
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(10) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

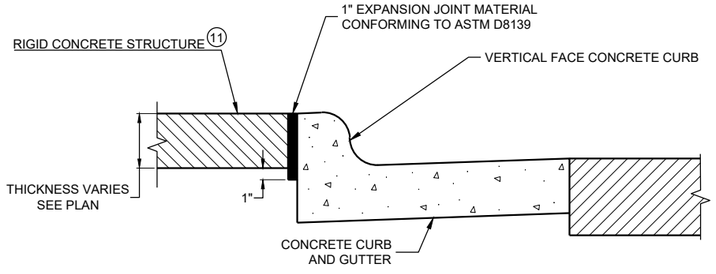


TYPES A (1) & D

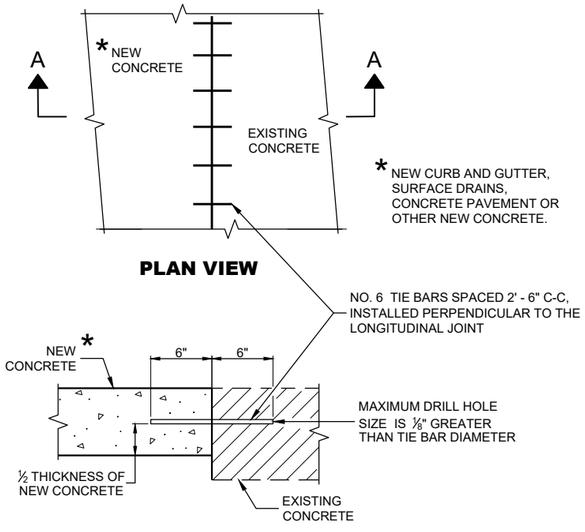


TYPES G (1) & J

CONCRETE CURB



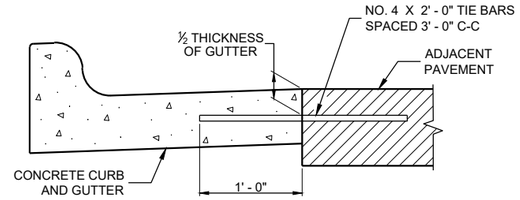
EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)



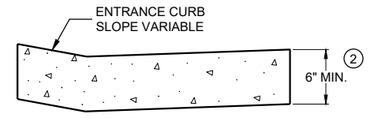
PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (10)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

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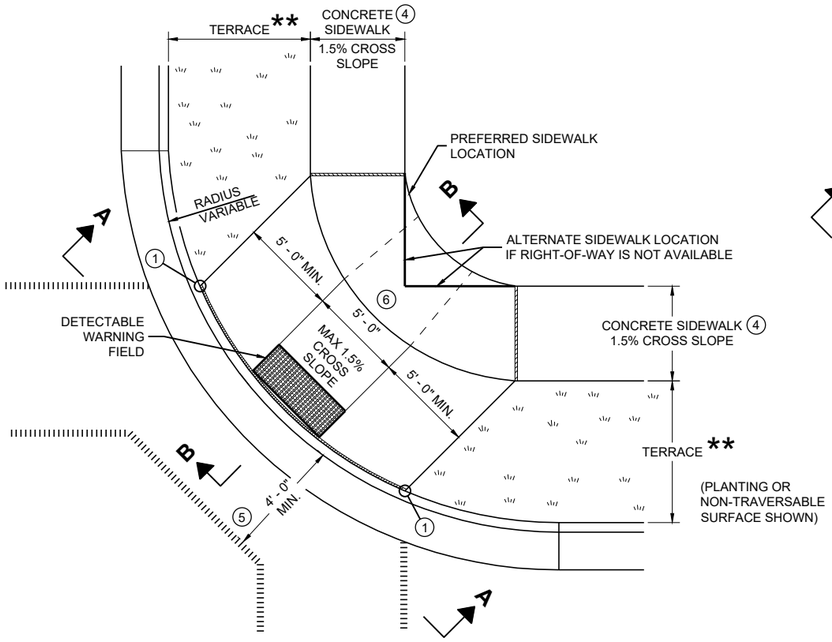
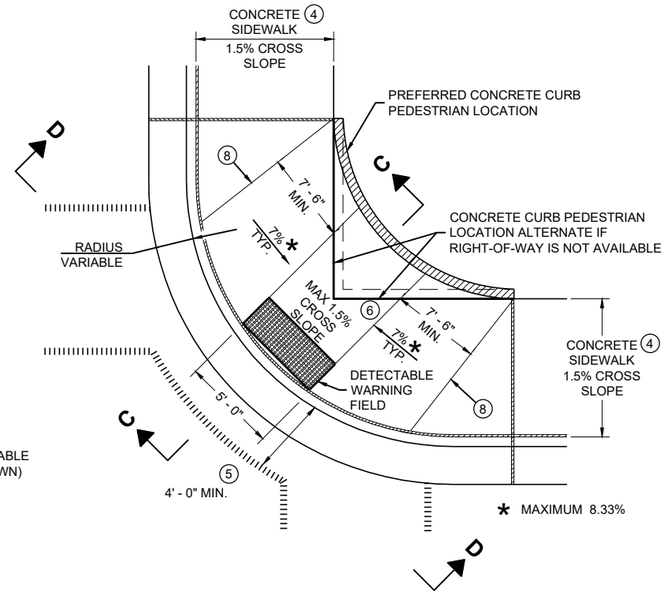
SDD08D01 - 23b



PLAN VIEW

CURB RAMP TYPE 1

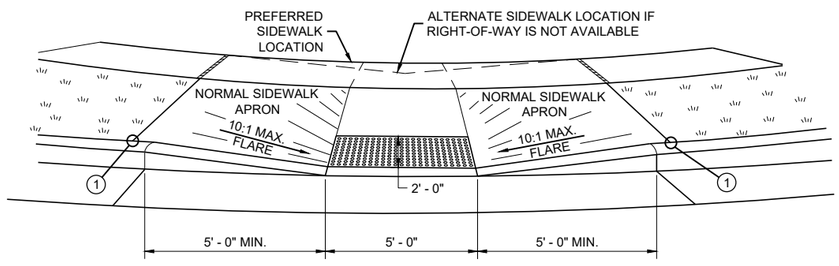
(CENTER OF CORNER RADIUS)



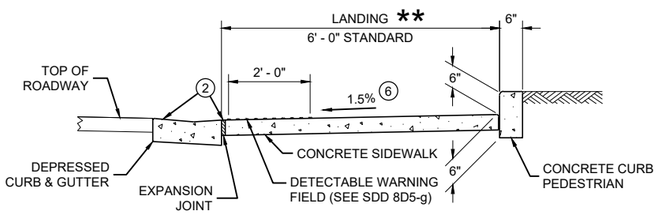
PLAN VIEW

CURB RAMP TYPE 1 - A

(NO TERRACE)

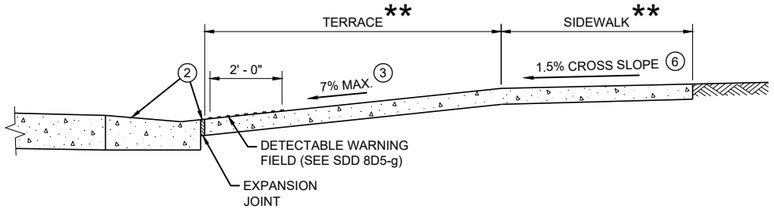


VIEW A - A FOR TYPE 1

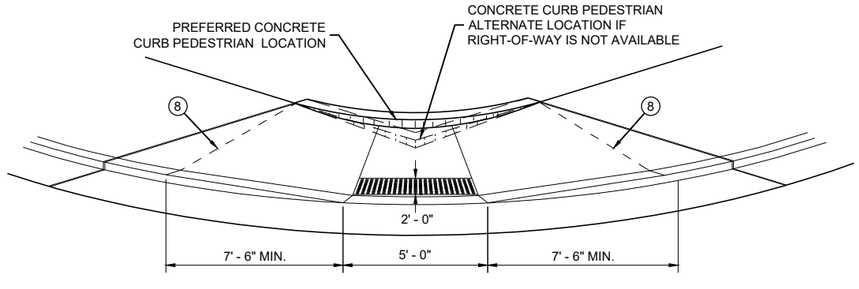


SECTION C - C FOR TYPE 1 - A

** 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 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) 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. 4 FOOT WIDTH IS MEASURED FROM THE FLANGE LINE

(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.

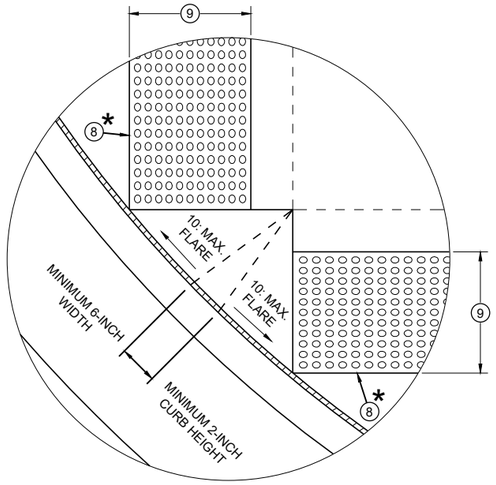
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

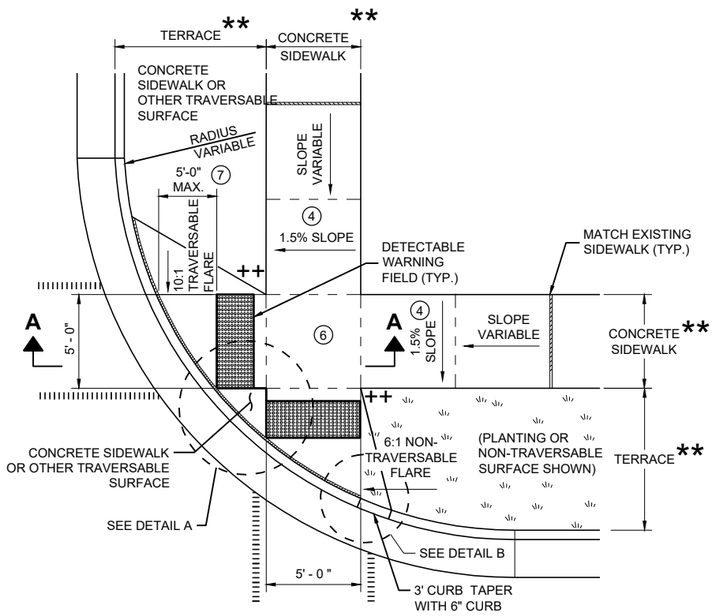
CURB RAMPS TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

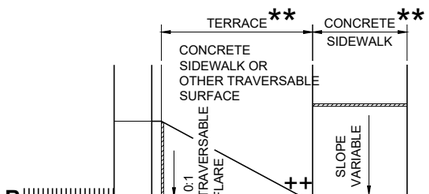
6
SDD 08D05-21a

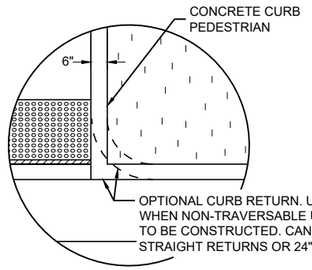


DETAIL A

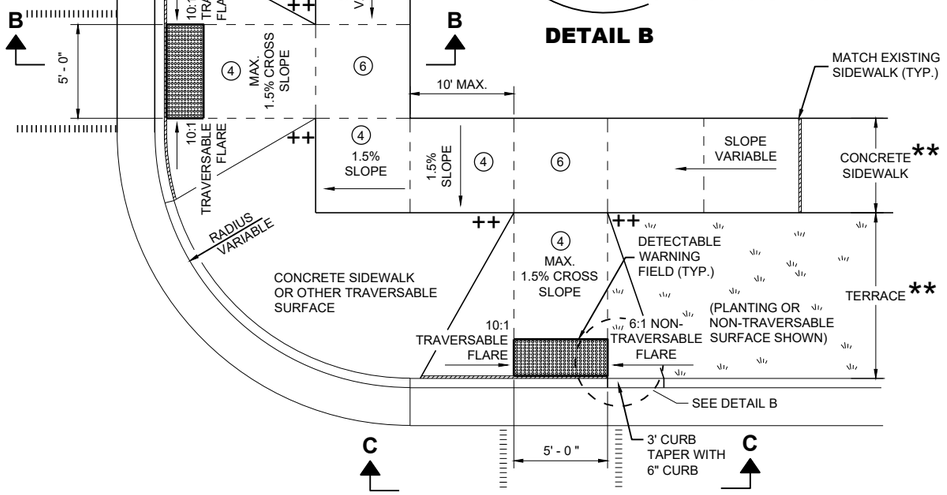


PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)





DETAIL B



PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)

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.

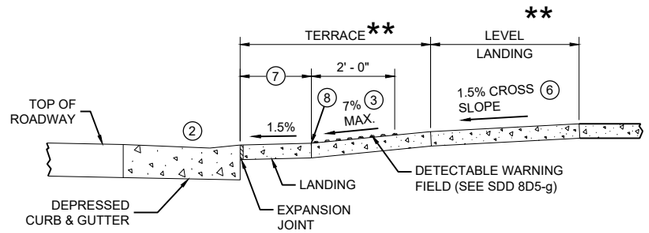
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(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.

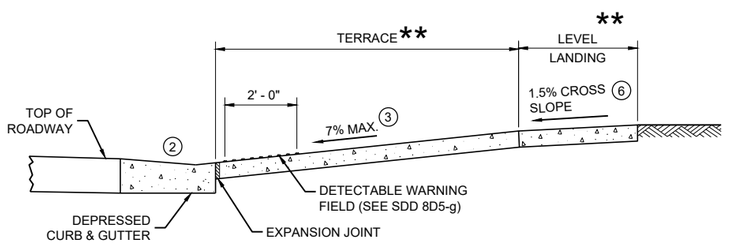


SECTION A - A FOR TYPE 2

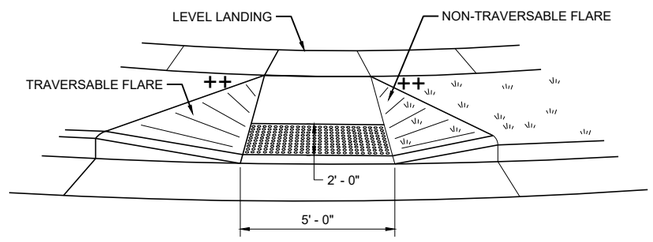
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



SECTION B - B FOR TYPE 3



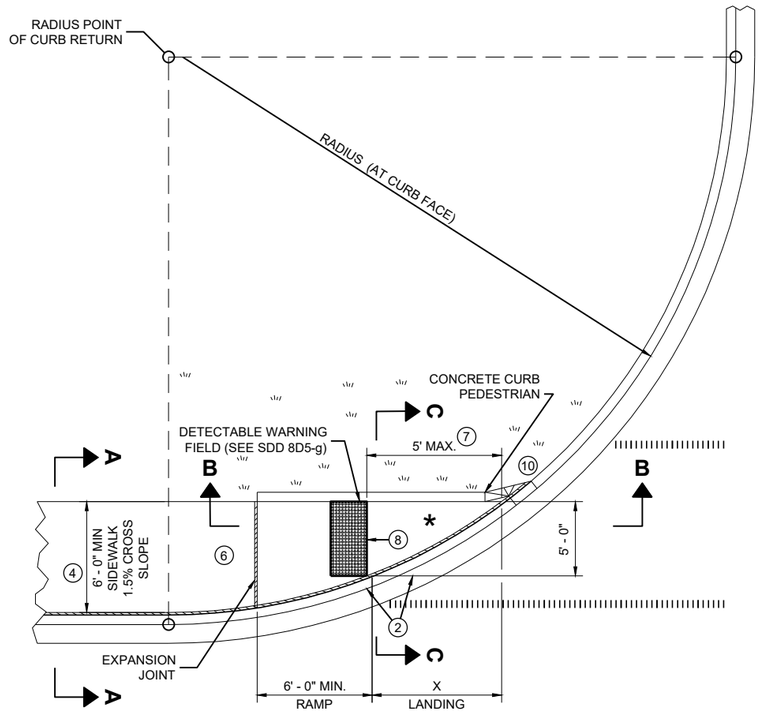
VIEW C - C FOR TYPE 3

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

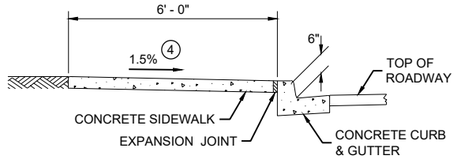


PLAN VIEW

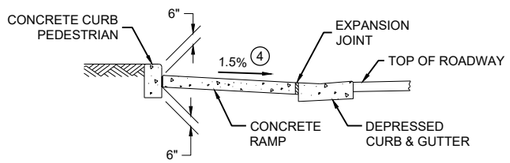
CURB RAMP TYPE 4A

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"

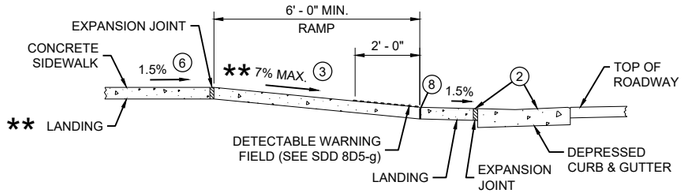
INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A

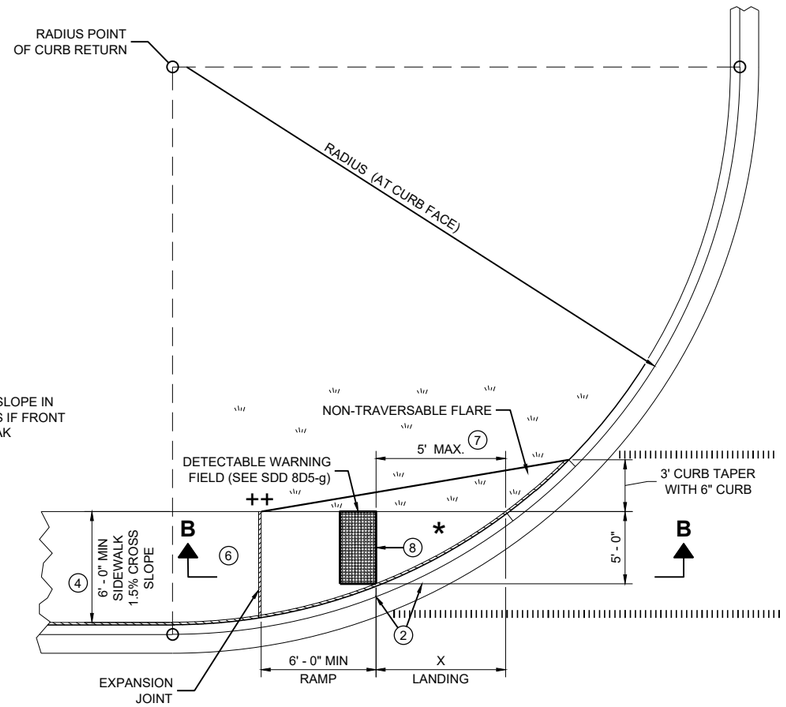


SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1

** 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 4A1

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

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.

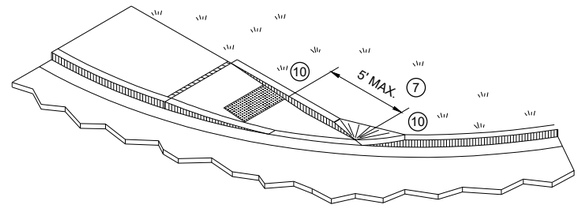
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

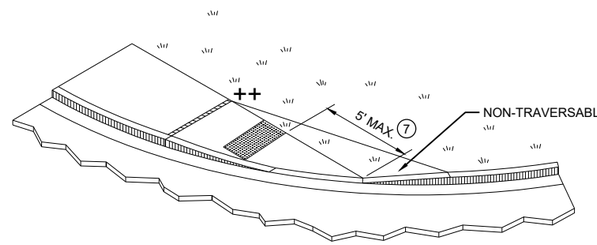
½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)



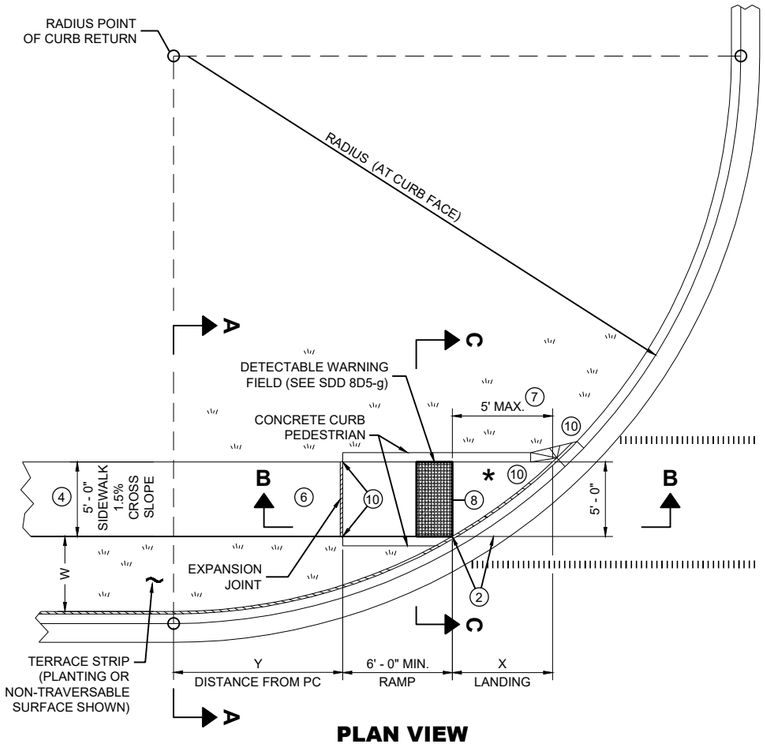
ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



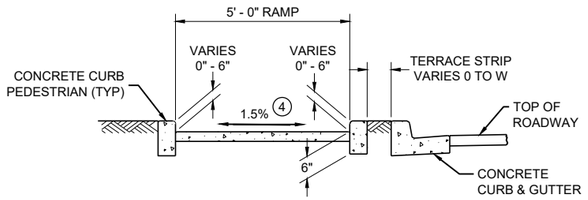
PLAN VIEW
CURB RAMP TYPE 4B

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 1/4"	0' - 5"	2' - 1"	1' - 4 1/2"	1' - 5"	2' - 1"	0' - 10"	2' - 7 1/2"	0' - 3 1/4"	3' - 0 1/4"						
15 FEET	4' - 6 3/4"	2' - 1 3/4"	3' - 9"	3' - 5 3/4"	3' - 1 1/4"	4' - 6"	2' - 6 3/4"	5' - 4 1/2"	2' - 1"	6' - 1"	1' - 8"	6' - 8 1/2"	1' - 3 1/4"	7' - 2 1/2"	0' - 10 3/4"	7' - 7 1/4"
20 FEET			4' - 11 1/2"	5' - 1 3/4"	4' - 3 1/4"	6' - 5 1/2"	3' - 8 3/4"	7' - 7"	3' - 3"	8' - 6 1/2"	2' - 10"	9' - 4 1/2"	2' - 5 1/2"	10' - 1 1/4"	2' - 1 1/4"	10' - 9"
30 FEET									4' - 10 3/4"	12' - 5 3/4"	4' - 5 1/2"	13' - 7 3/4"	4' - 0 3/4"	14' - 8 1/2"	3' - 8 1/2"	15' - 8 1/4"
40 FEET															4' - 10 3/4"	19' - 8 1/4"

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

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)



SECTION C - C FOR TYPE 4B

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.

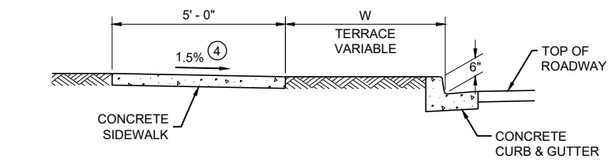
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

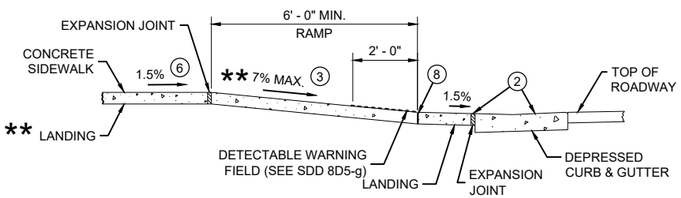
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

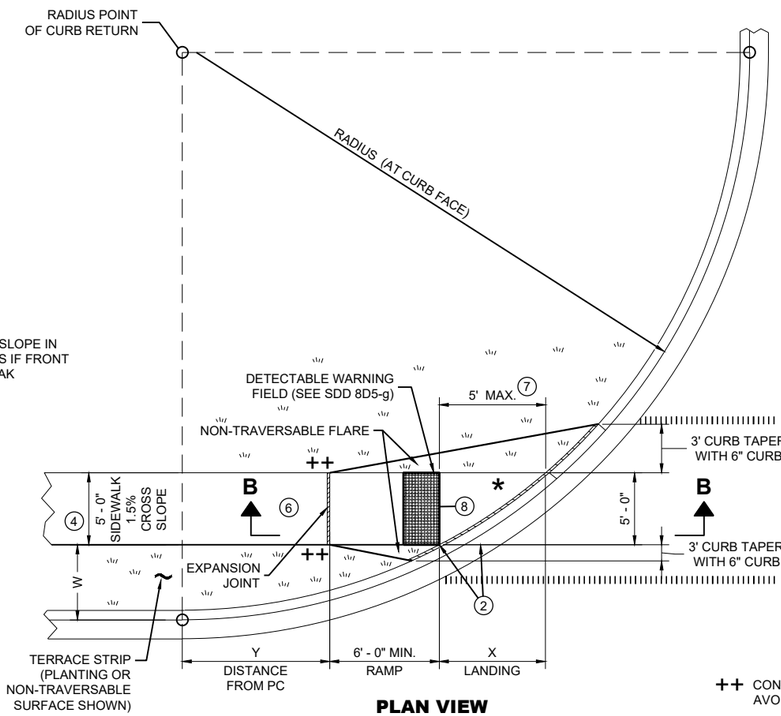


SECTION A - A FOR TYPE 4B



** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

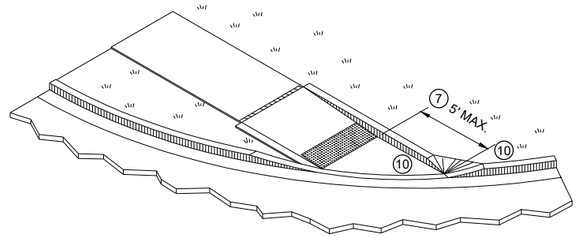
SECTION B - B FOR TYPE 4B AND TYPE 4B1



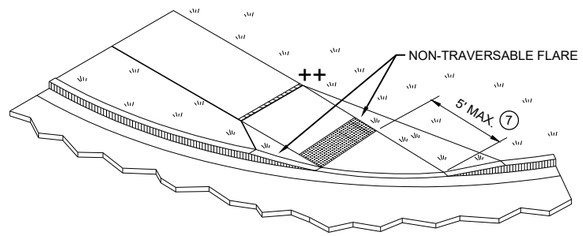
PLAN VIEW
CURB RAMP TYPE 4B1

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



ISOMETRIC VIEW FOR TYPE 4B



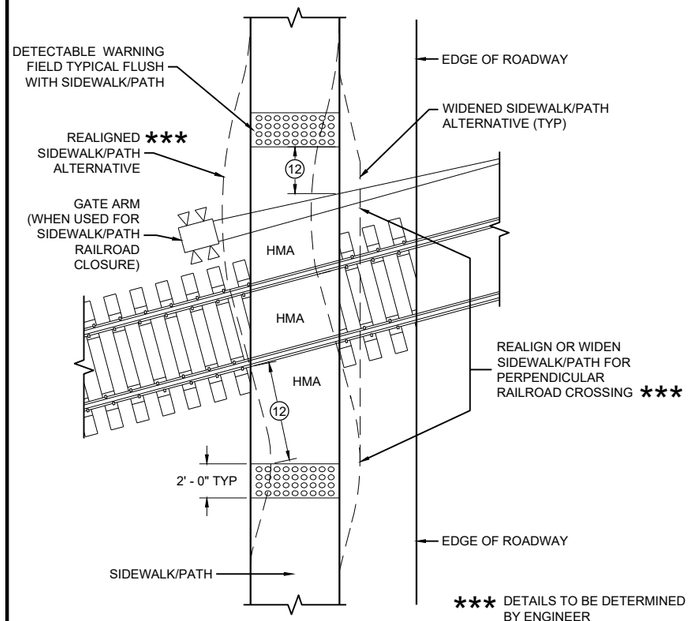
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

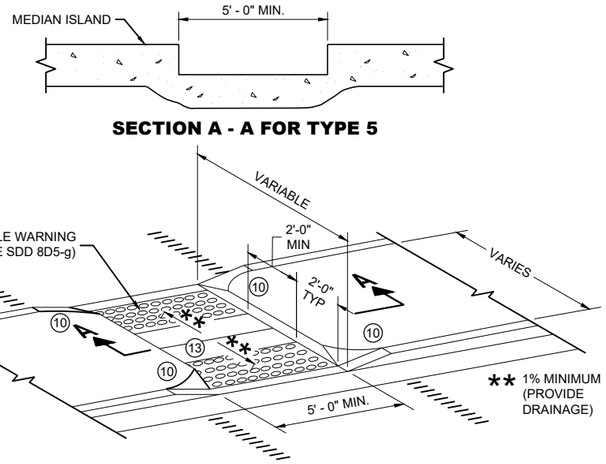
6

SDD 08D05-21d



CURB RAMP TYPE 8

DETECTABLE WARNINGS FOR SIDEWALKS OR SHARED USE PATHS AT RAILROAD CROSSINGS



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 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.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

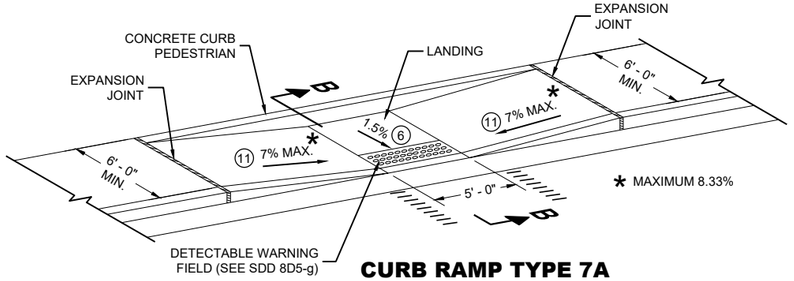
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(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/PATH. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD TRACK IS 15 FEET MAXIMUM AND 12 FEET MINIMUM, 15 FEET TYPICAL 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.

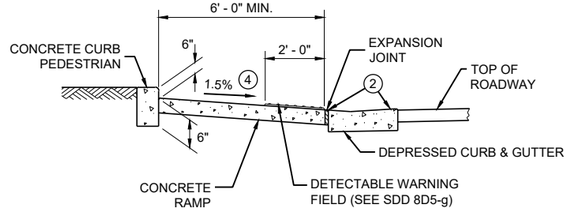
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

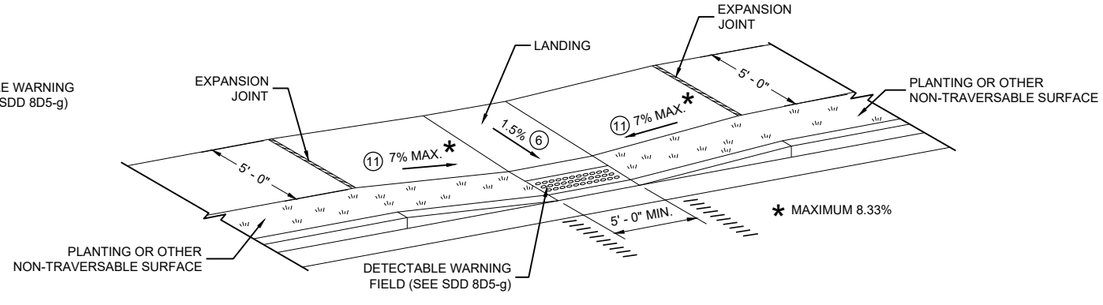


CURB RAMP TYPE 7A

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

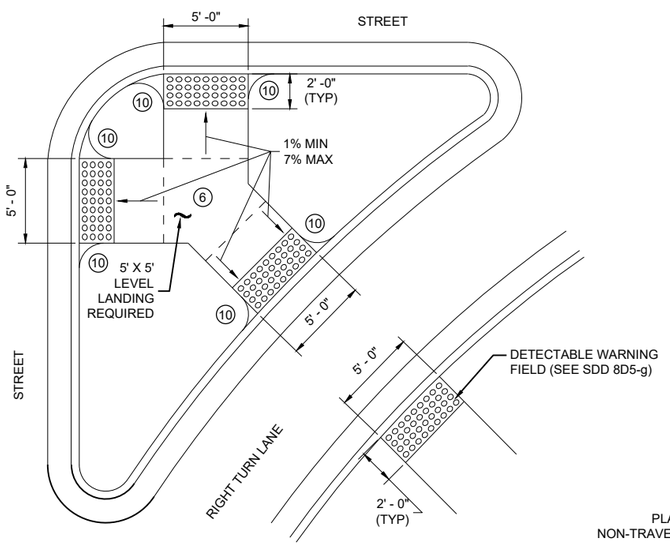


SECTION B - B FOR TYPE 7A



CURB RAMP TYPE 7B

FOR INTERSECTIONS AND MID BLOCK CROSSINGS



CURB RAMP TYPE 6

DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS

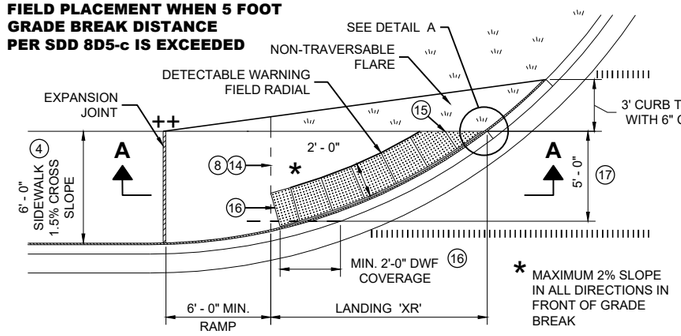
CURB RAMPS TYPE 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

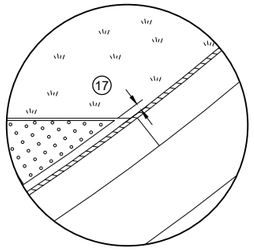
SDD 08D05-21e

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED

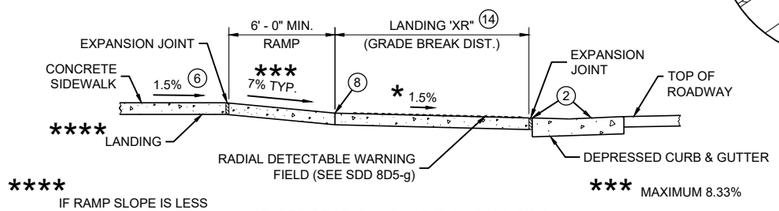


PLAN VIEW

CURB RAMP TYPE 4A1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL A

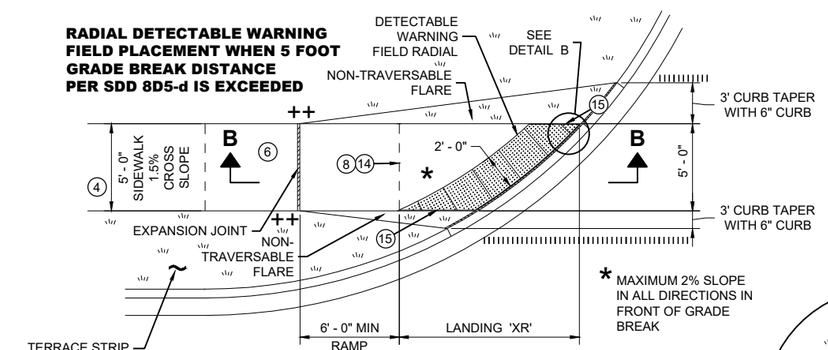


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

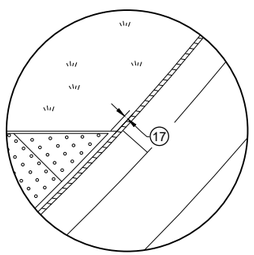
SECTION A - A FOR TYPE 4A1

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED

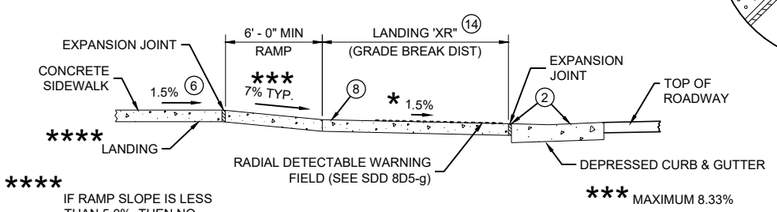


PLAN VIEW

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

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.

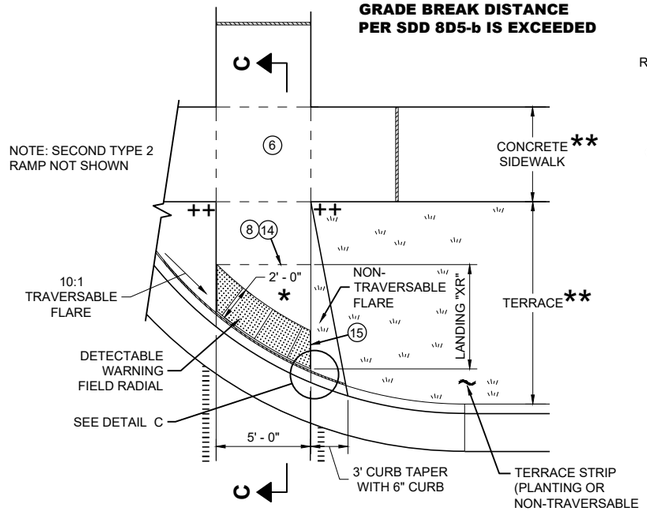
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(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.

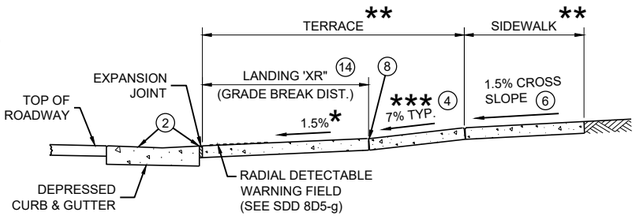
(17) A MAXIMUM 3 INCH CONCRETE BORDER WIDTH IS ALLOWABLE IN FRONT OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED

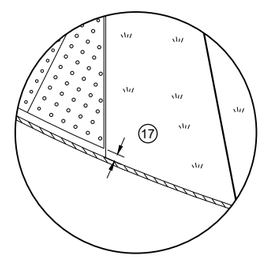


PLAN VIEW

CURB RAMP TYPE 2
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)
(ON LINE WITH SIDEWALK)



SECTION C - C FOR TYPE 2



DETAIL C

* MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** MAXIMUM 8.33%

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

CURB RAMPS
RADIAL DETECTABLE WARNING

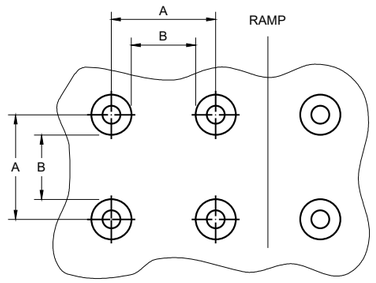
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

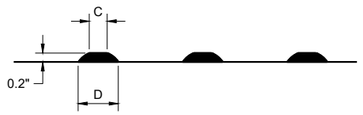
SDD 08D05-21f

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

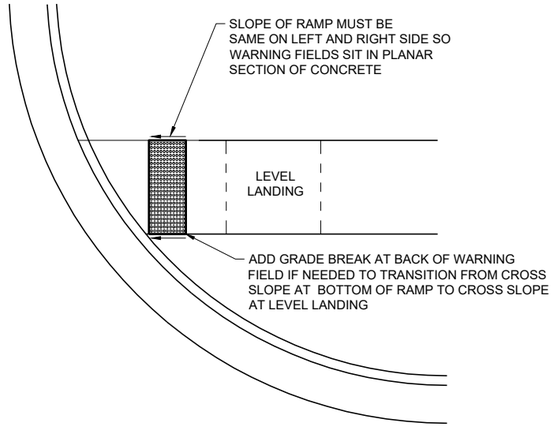
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW



ELEVATION VIEW



DETECTABLE WARNING FIELD
PLANAR INSTALLATION

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.

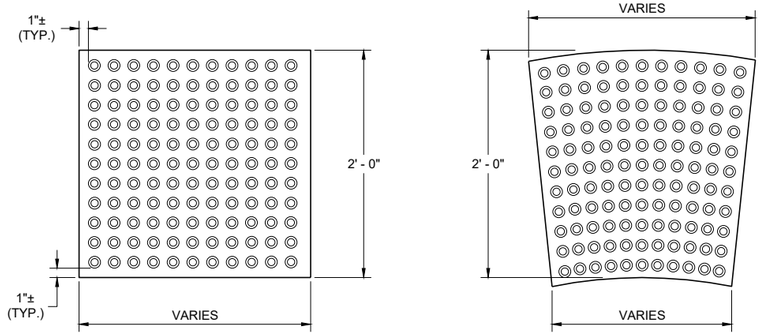
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. 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.

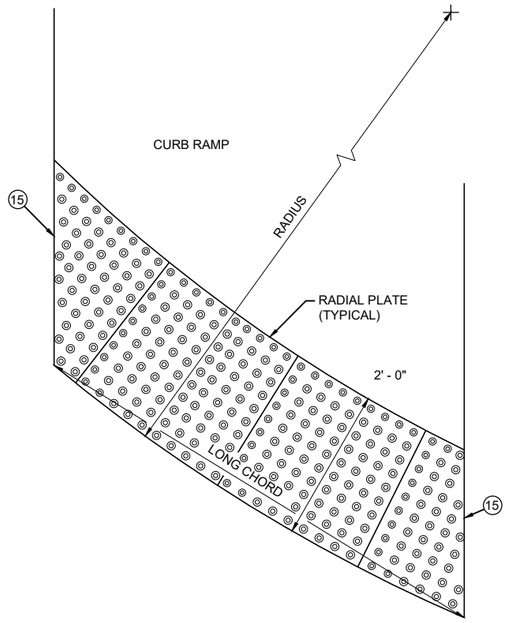
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



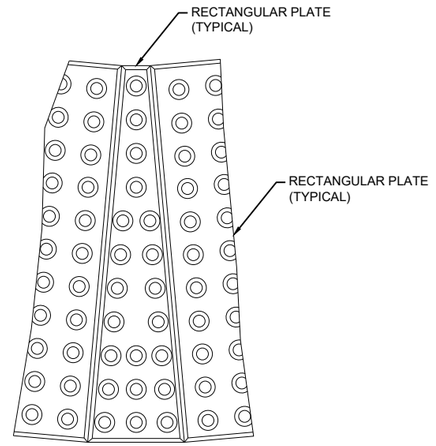
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



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
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

6

SDD 08D05-21g

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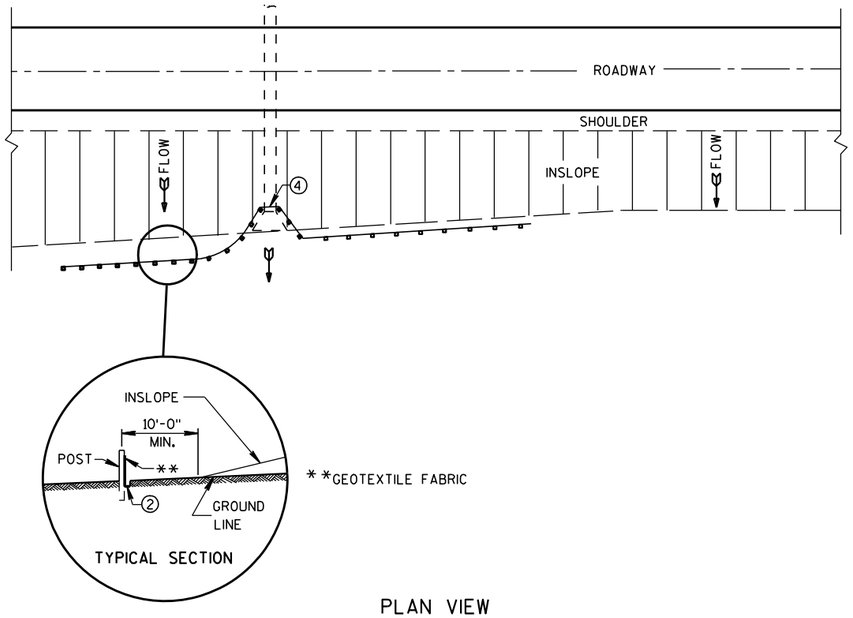
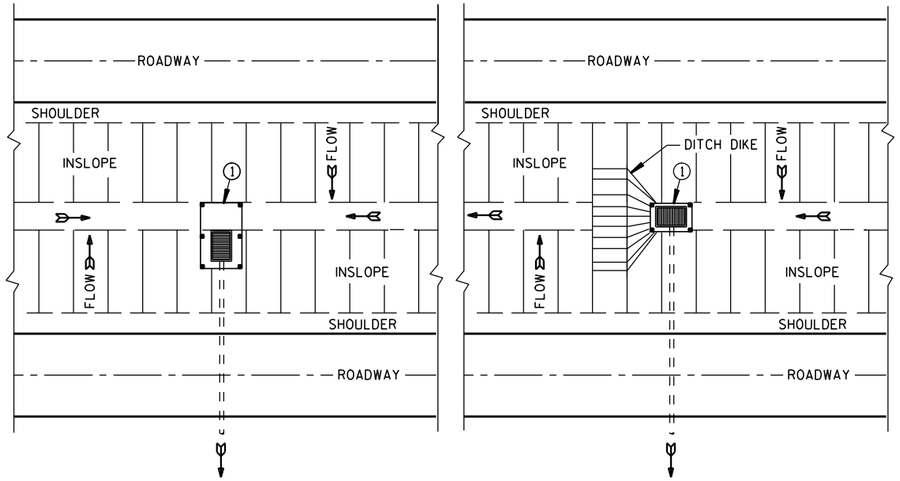
SDD 08D05-21g



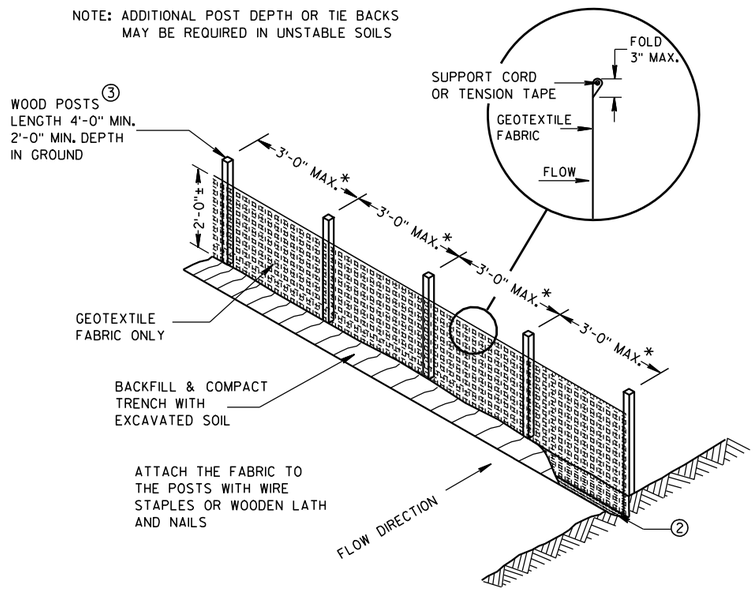
PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE

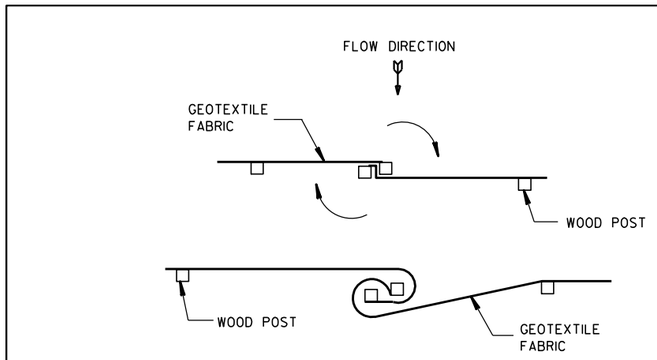


PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS



SILT FENCE

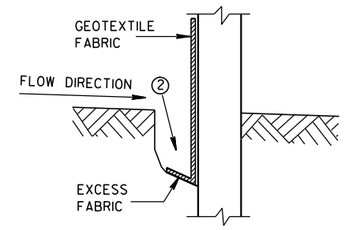


JOINING TWO LENGTHS OF SILT FENCE 5

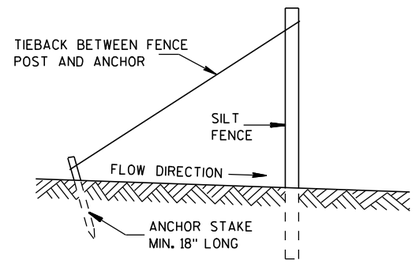
GENERAL NOTES

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 TIE BACK

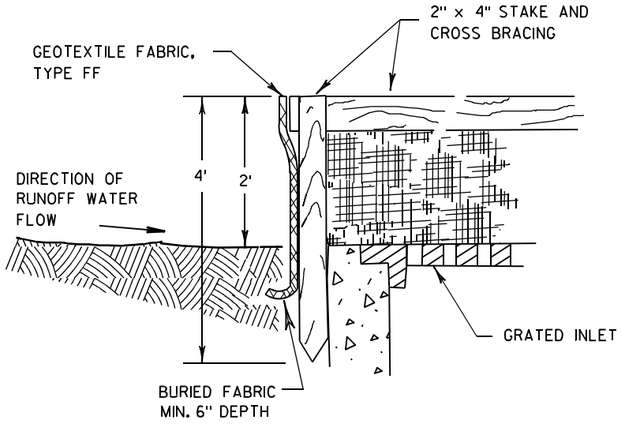
(WHEN REQUIRED BY THE ENGINEER)

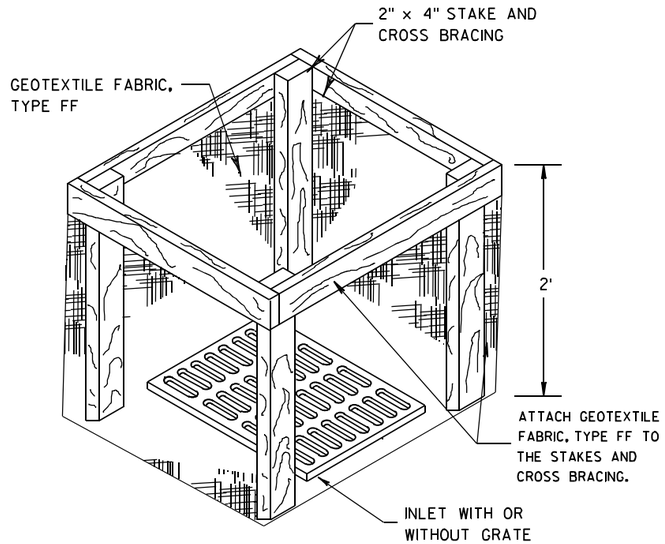
SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

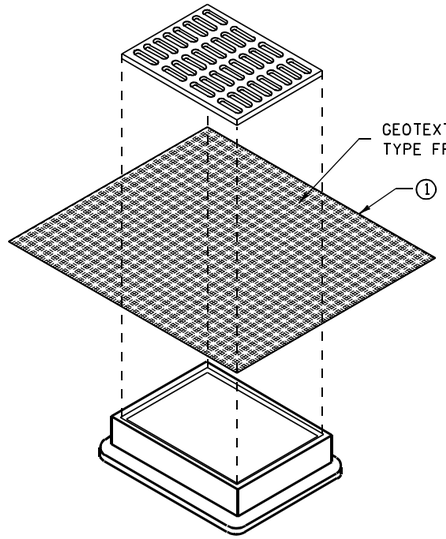
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 E 9-6



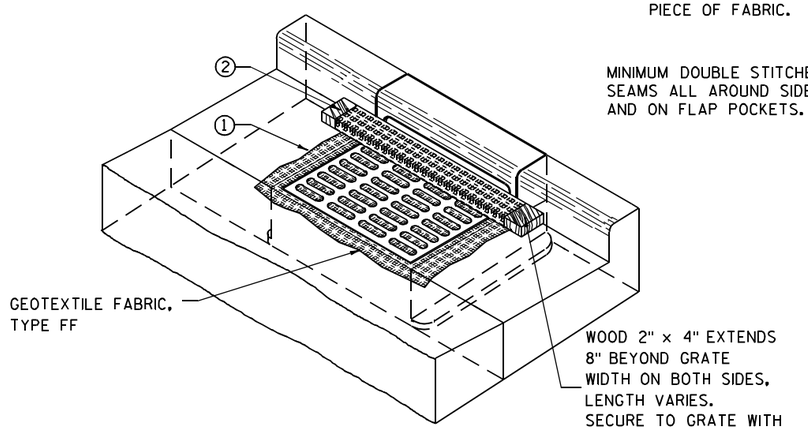


INLET PROTECTION, TYPE A

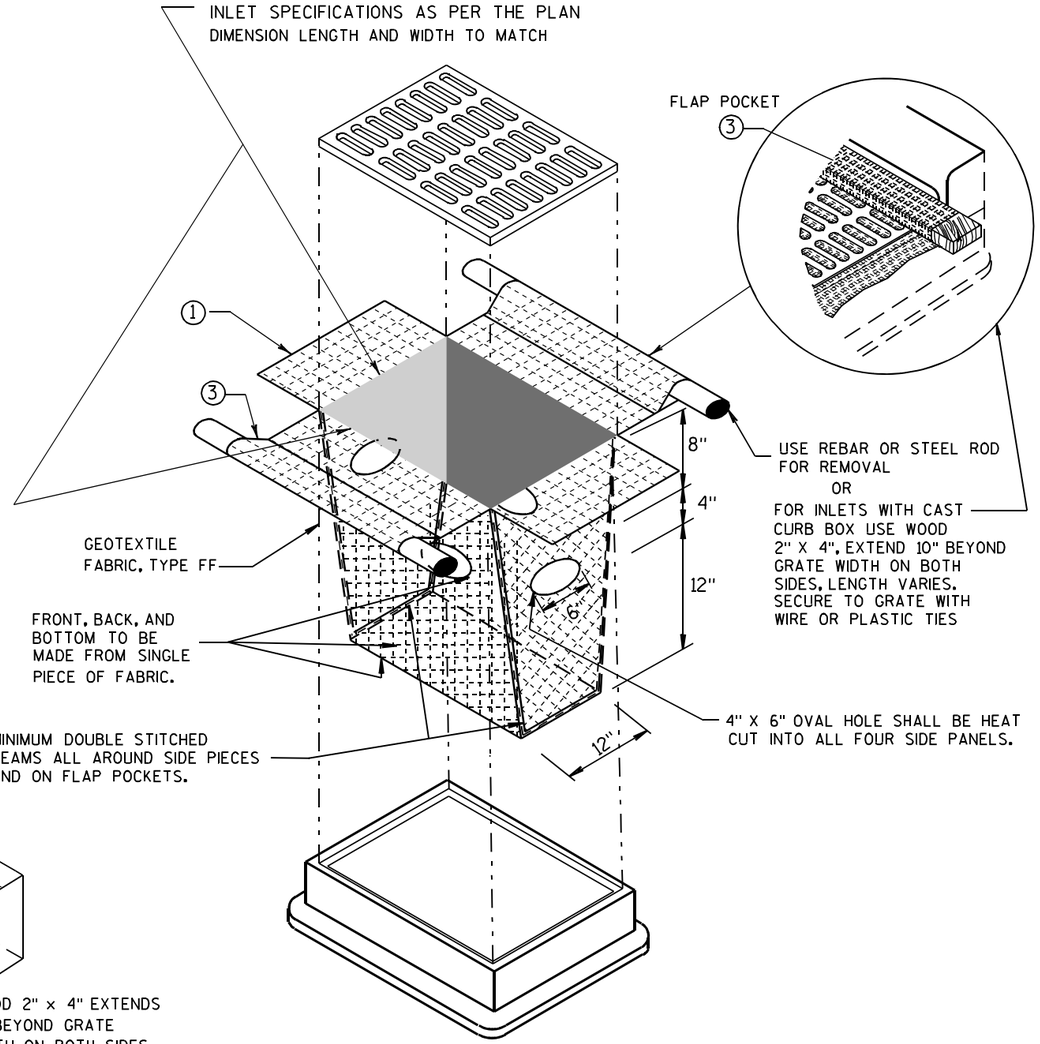


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(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.

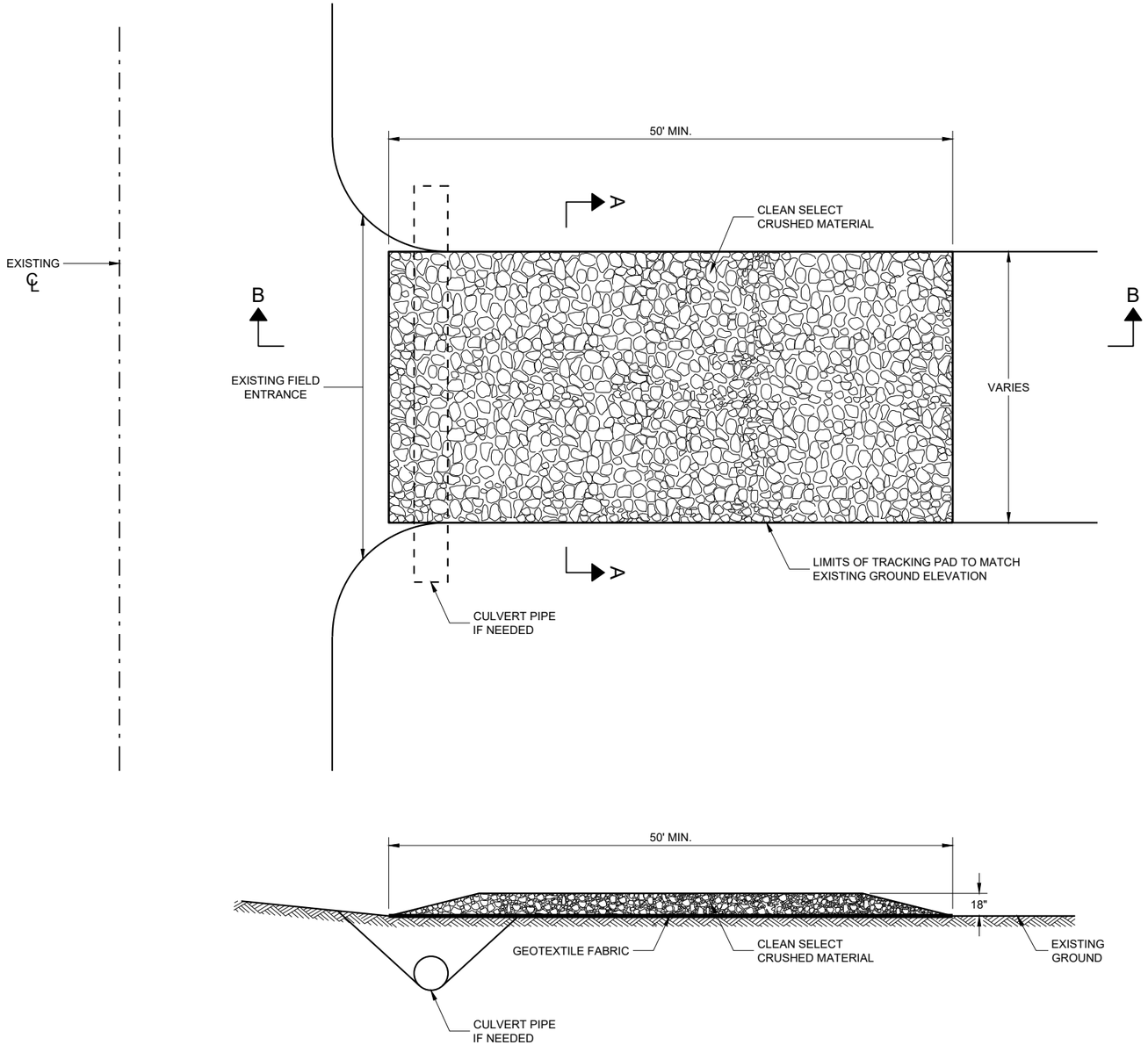
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE 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

6
S.D.D. 8 E 10-2



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.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

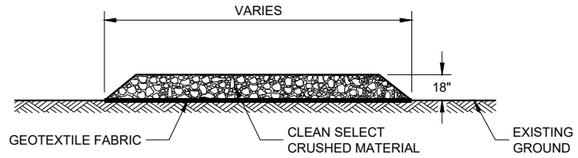
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A - A

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
3/24/2011 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVE ENGINEER

FHWA

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SDD 08E14 - 01

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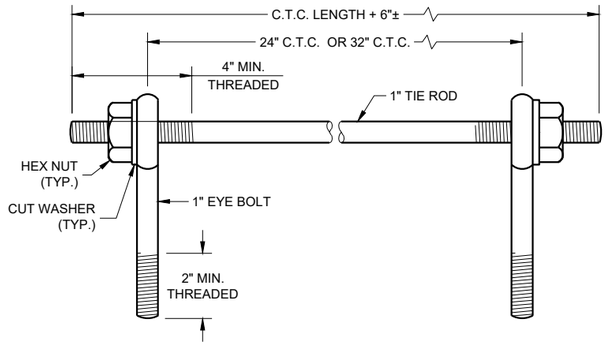
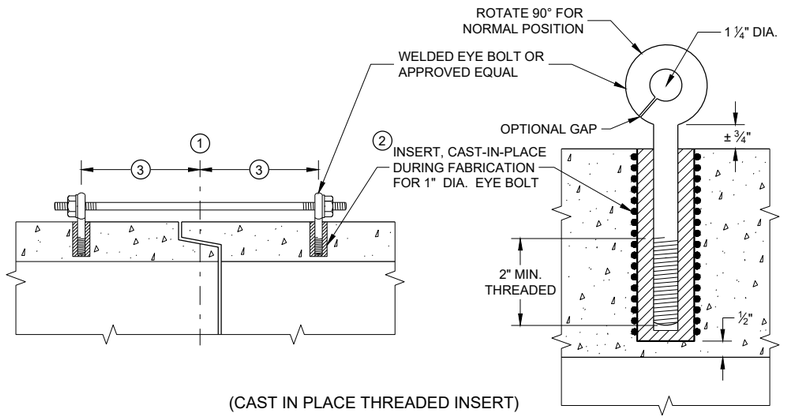
SDD 08E14 - 01



EYE BOLTS AND TIE ROD



(CAST IN PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

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

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

(1) CENTER LINE OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

(2) THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

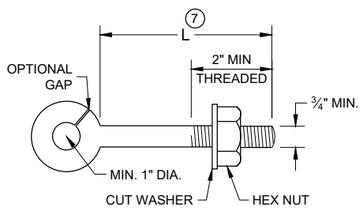
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

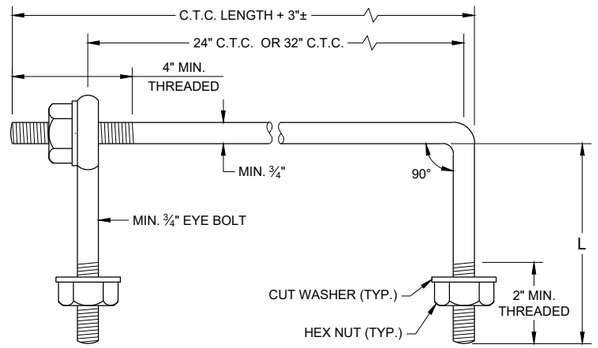
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

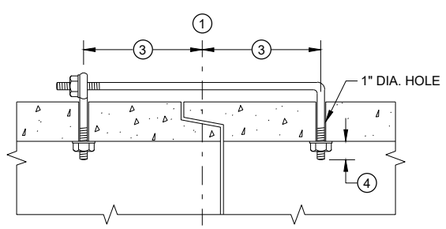


EYE BOLT (7)

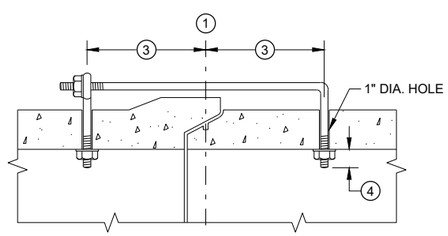
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

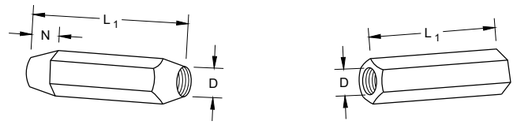
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

ADJUSTABLE TIE ROD TABLE

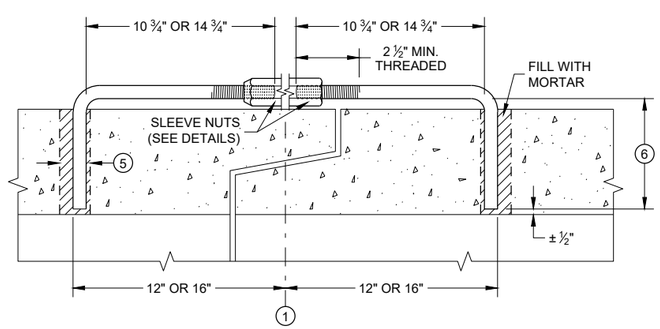
PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



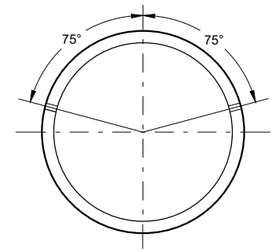
RIGHT AND LEFT THREADS

SLEEVE NUTS



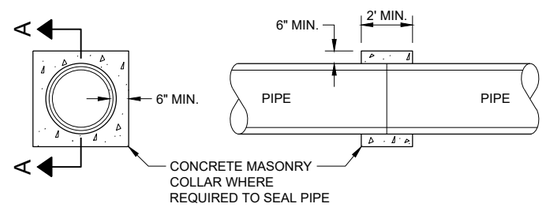
LONGITUDINAL SECTION

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A - A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

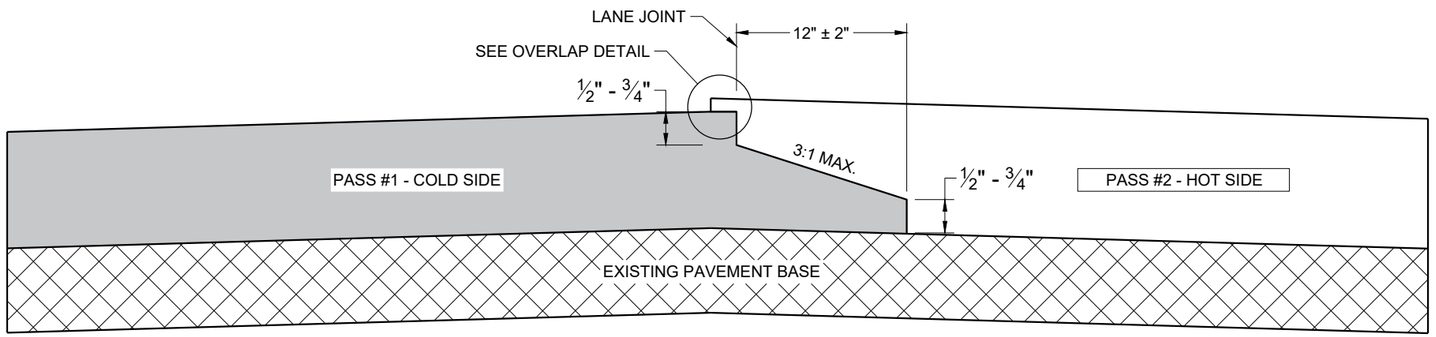
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

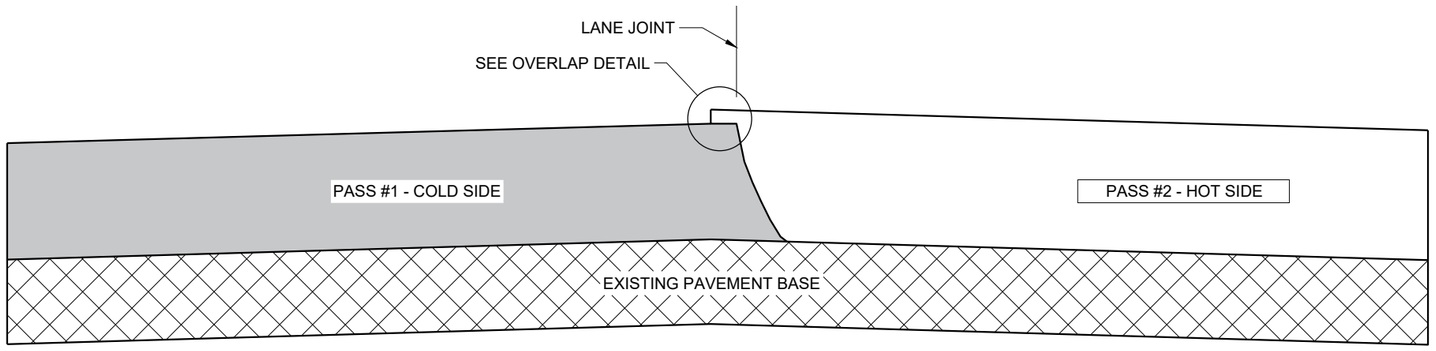
FHWA

SDD 08F04 - 08

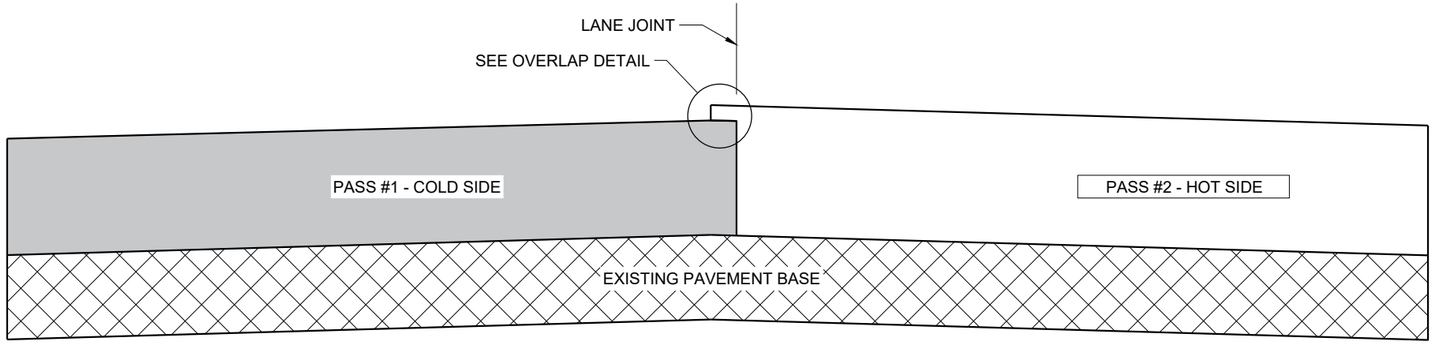
SDD 08F04 - 08



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

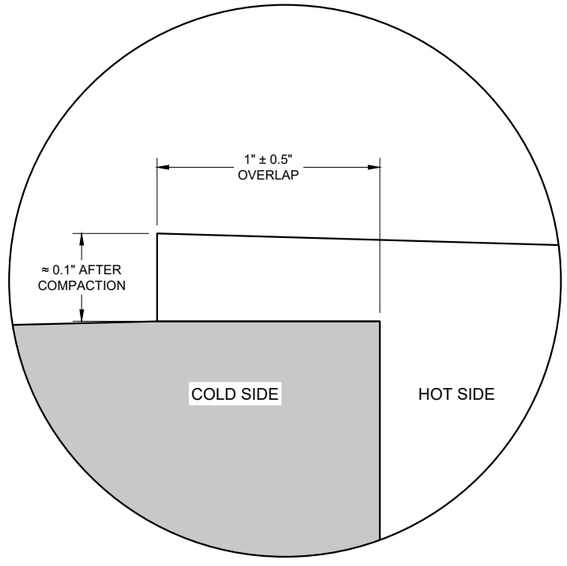
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

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. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

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 - 03

SDD 13C19 - 03

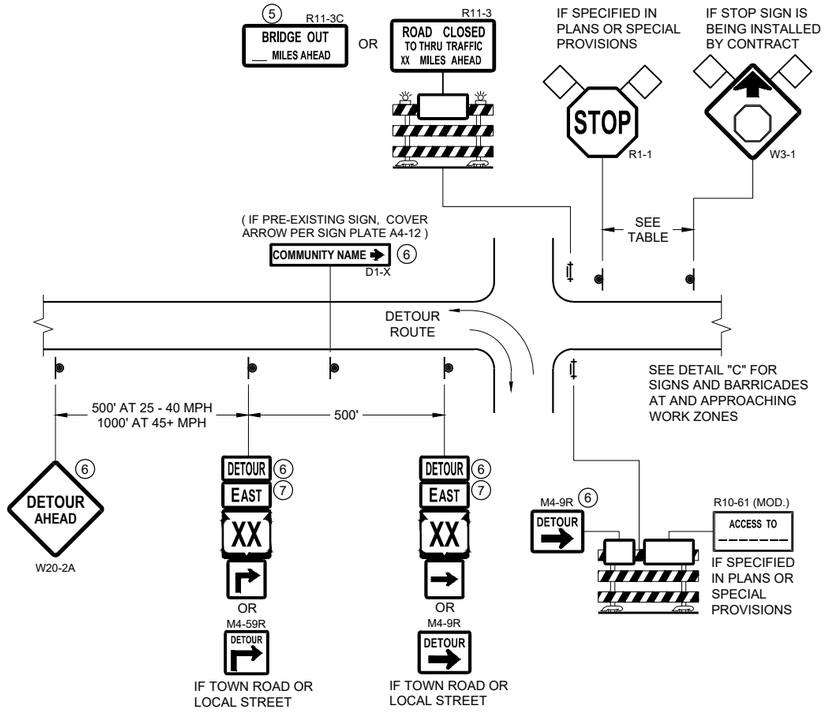
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

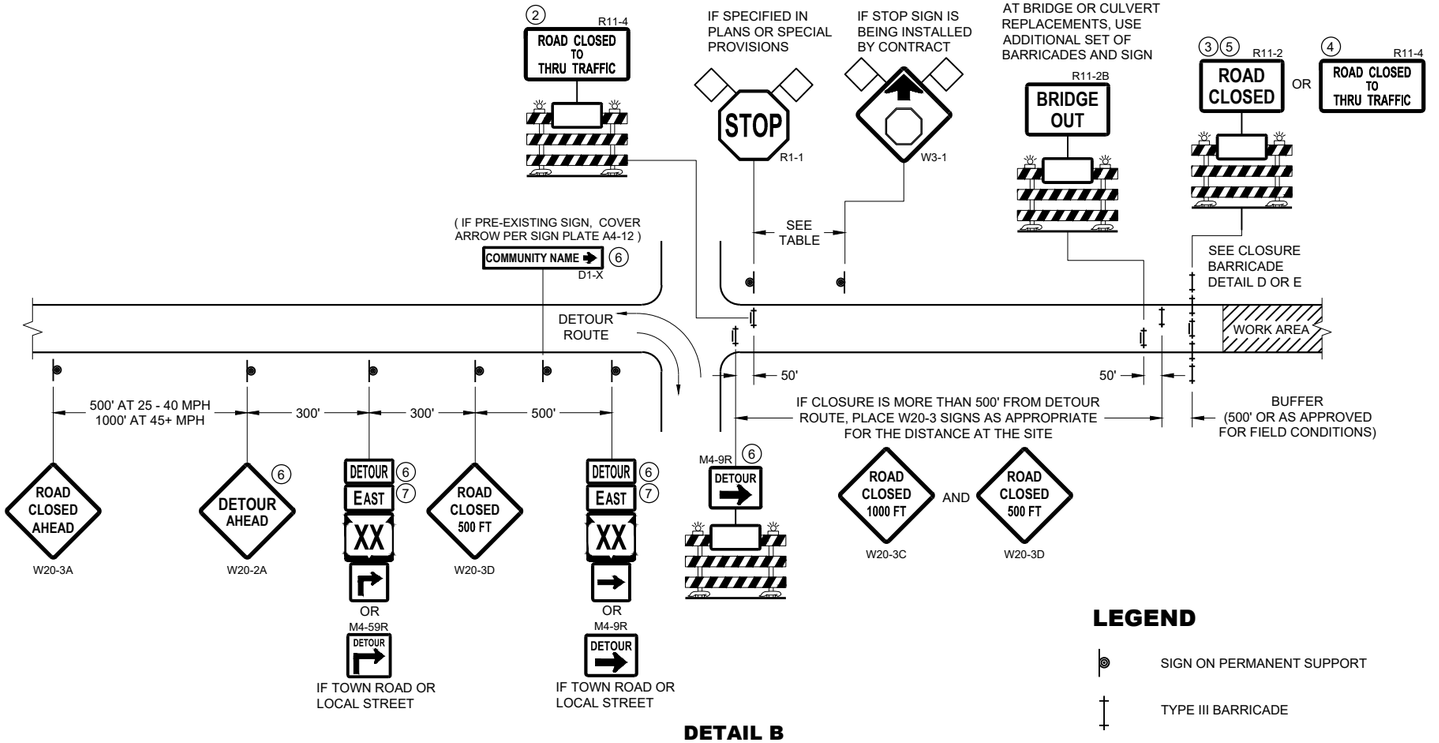
/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



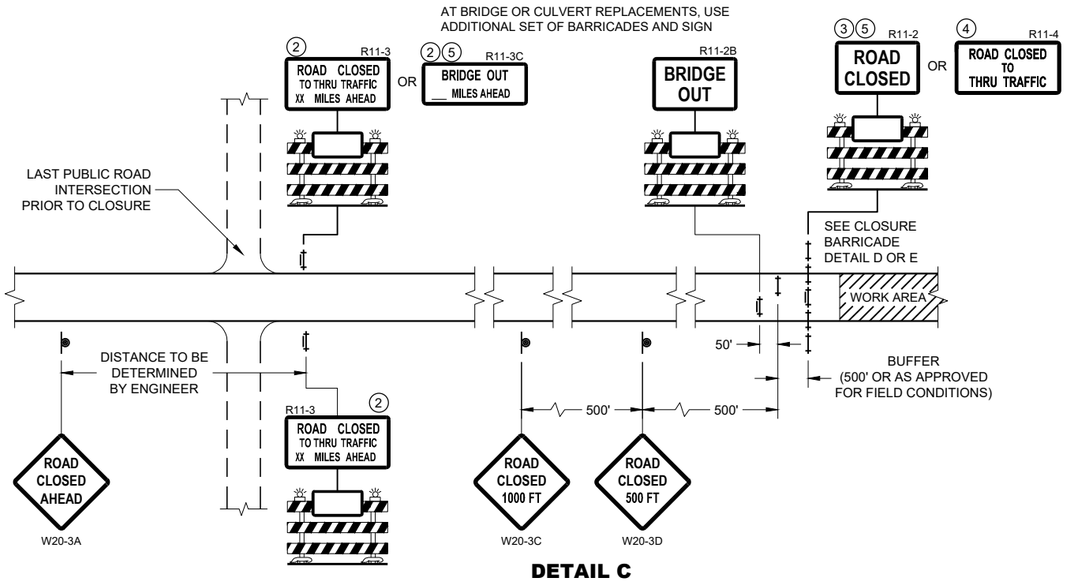
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

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
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

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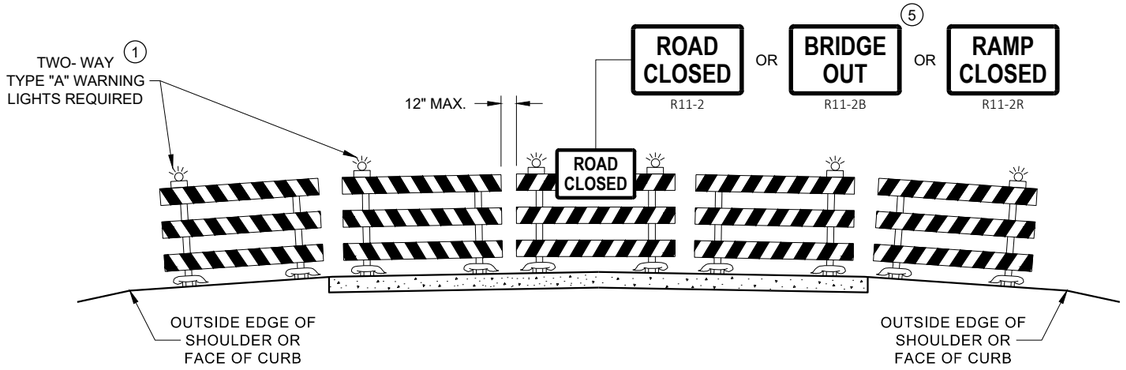
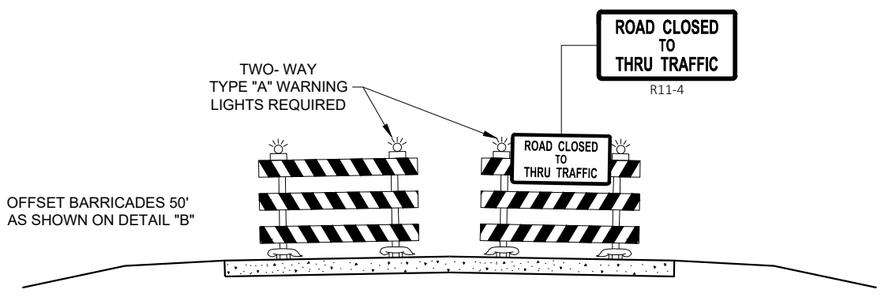
SDD 15C02 - 09a



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
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

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SDD 15C02 - 09b

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SDD 15C02 - 09b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR / EAST — M4 - 8, M3 - X
- XX — M1 - 4
- XX — M1 - 6
- COUNTY / X — M1 - 5A
- M05 - 1
- M06 - 1
- M06 - 1

GENERAL NOTES

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

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. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

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)
M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
M4-9 AND M4-59 SHALL BE 30" X 24"
M4-8a SHALL BE 24" X 18"
G20-51 SHALL BE 60" X 24"
W20-2A SHALL BE 48" X 48"
D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT

M3-X 24" X 12"
M1-X 24" X 24"
DETOUR AHEAD
W20-2A
USE ON STATE TRUNK, U.S. OR INTERSTATE HIGHWAYS, OR AS SPECIFIED IN THE CONTRACT

500' AT 25-40 MPH
1000' AT 45+ MPH

500'

D1-X COMMUNITY NAME *
(IF PRE-EXISTING SIGN, COVER ARROW PER SIGN PLATE A4-12)

M4-8a * END DETOUR WEST XX

DETOUR ROUTE

WORK AREA

DETOUR NEXT X MILES *
G20-51

M4-9L ** DETOUR OR
IF TOWN ROAD OR LOCAL STREET

M4-59L * ** DETOUR OR
IF TOWN ROAD OR LOCAL STREET

MATCH POINT

M4-59L * ** DETOUR OR
IF TOWN ROAD OR LOCAL STREET

D1-X COMMUNITY NAME *
(IF PRE-EXISTING SIGN, COVER ARROW PER SIGN PLATE A4-12)

M4-9L ** DETOUR OR
IF TOWN ROAD OR LOCAL STREET

M4-9R ** DETOUR OR
IF TOWN ROAD OR LOCAL STREET

M4-59R * ** DETOUR OR
IF TOWN ROAD OR LOCAL STREET

DETOUR ROUTE

500' AT 25 - 40 MPH
1000' AT 45+ MPH

500'

M3-X 24" X 12"
M1-X 24" X 24"
DETOUR AHEAD
W20-2A
USE ON STATE TRUNK, U.S. OR INTERSTATE HIGHWAYS, OR AS SPECIFIED IN THE CONTRACT

D1-X COMMUNITY NAME *
(IF PRE-EXISTING SIGN, COVER ARROW PER SIGN PLATE A4-12)

D1-X COMMUNITY NAME *
(IF PRE-EXISTING SIGN, COVER ARROW PER SIGN PLATE A4-12)

PLACE SIGNS BEYOND INTERSECTIONS WITH STATE OR COUNTY TRUNK HIGHWAYS OR AT 4 MILE MAXIMUM SPACING (4 BLOCKS IF URBAN AREA)

500' AT 25 - 40 MPH
1000' AT 45+ MPH

M3-X 24" X 12"
M1-X 24" X 24"
DETOUR AHEAD
W20-2A
USE ON STATE TRUNK, U.S. OR INTERSTATE HIGHWAYS, OR AS SPECIFIED IN THE CONTRACT

SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

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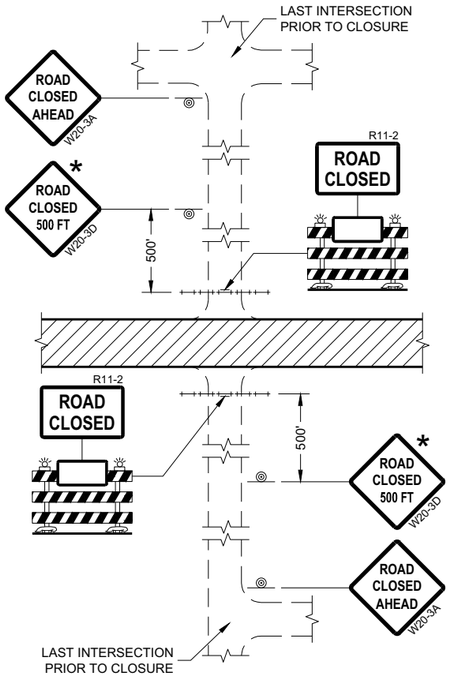
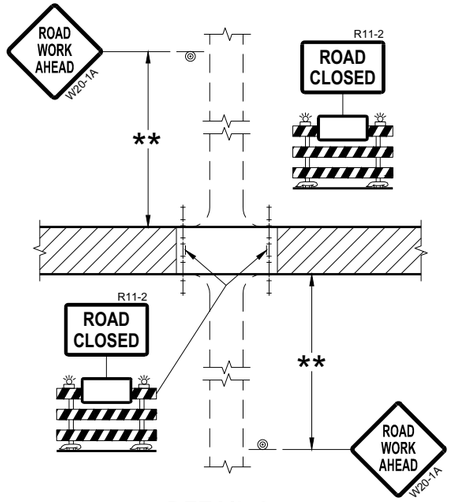
SDD 15C02 - 09c



DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO 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.

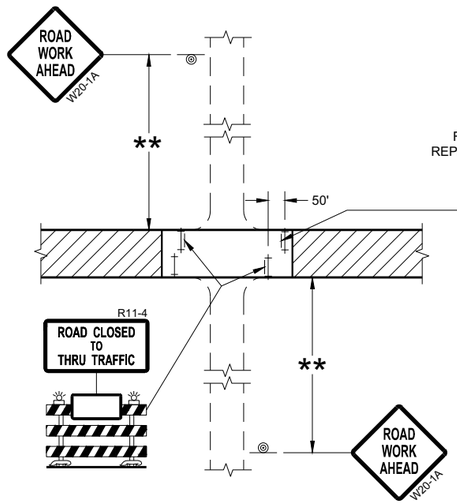
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

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.

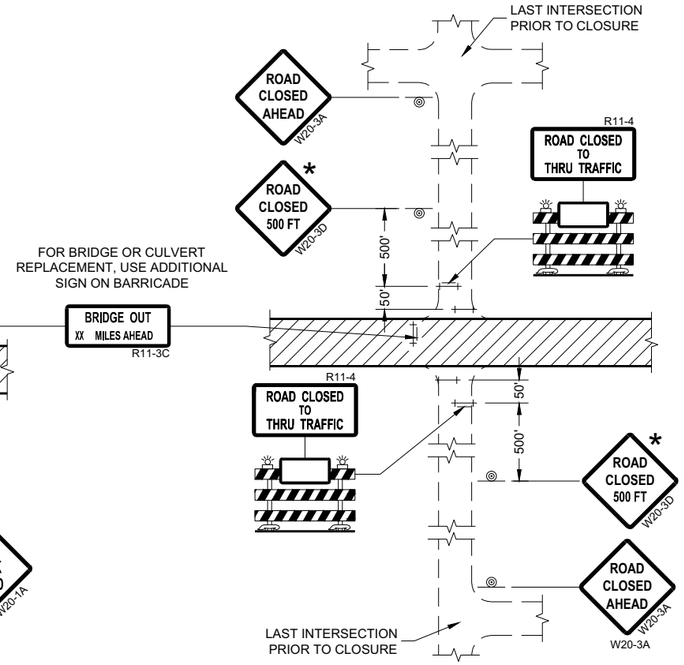
ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* 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.



DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)



DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

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

SDD 15C03 - 05

GENERAL NOTES

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

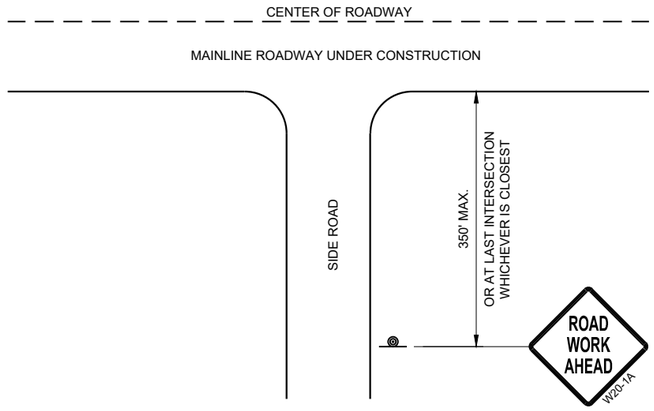
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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.



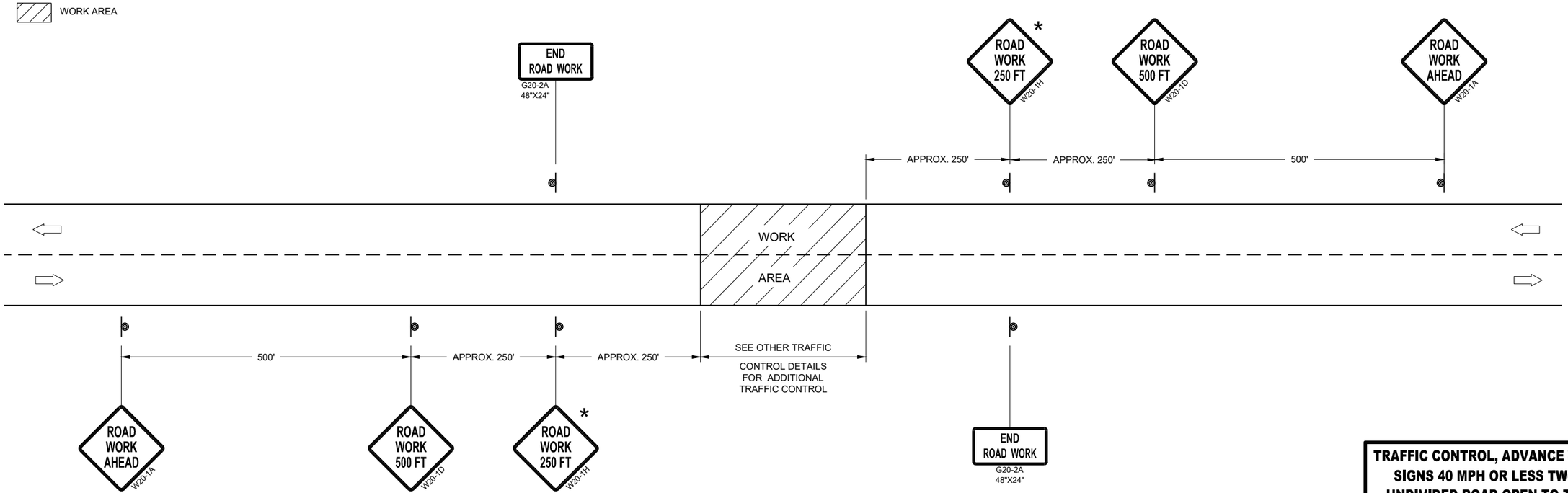
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

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 TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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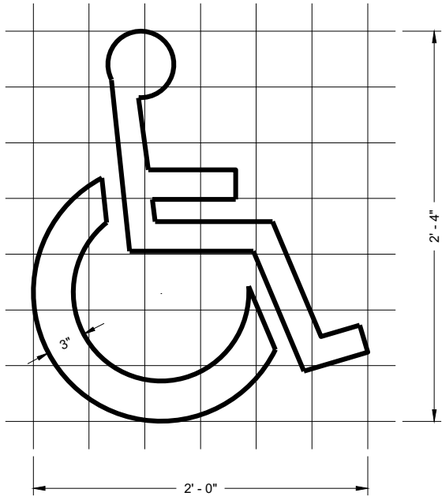
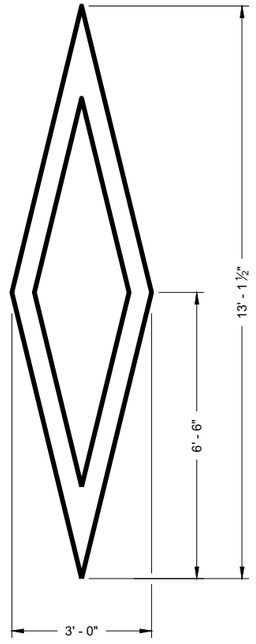
SDD 15C05 - 05

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

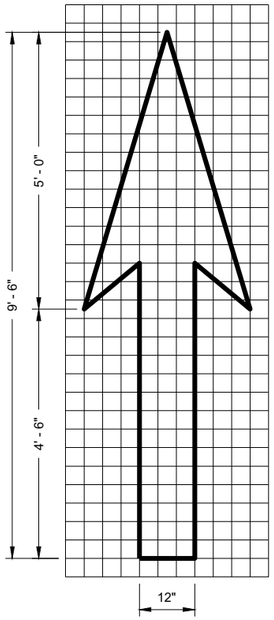
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAR ENGINEER

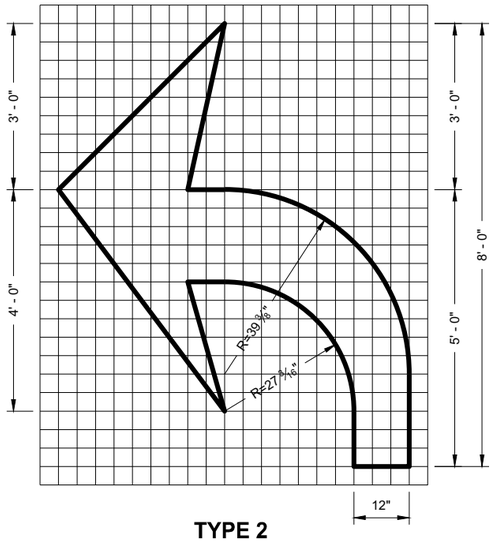
FHWA

GENERAL NOTES

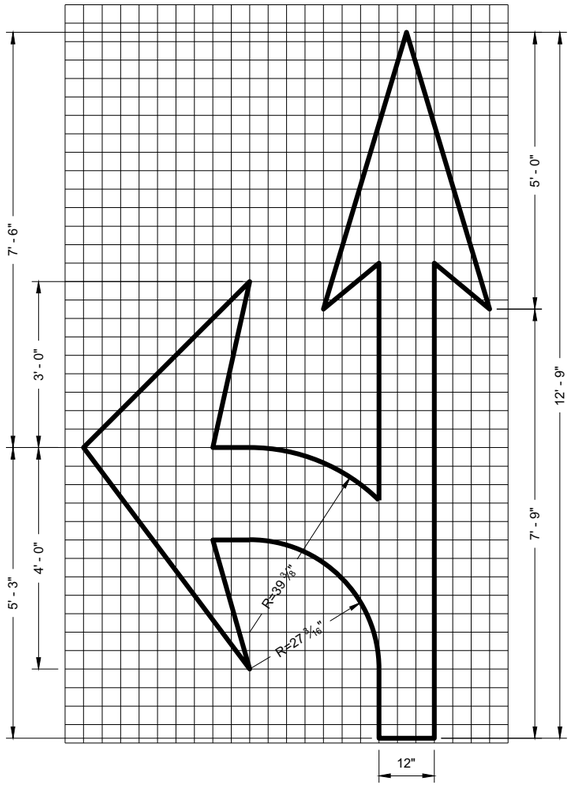
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



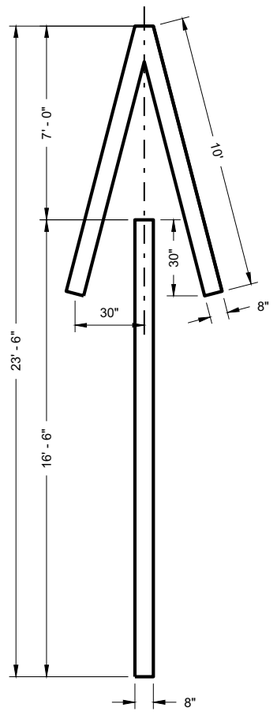
TYPE 1



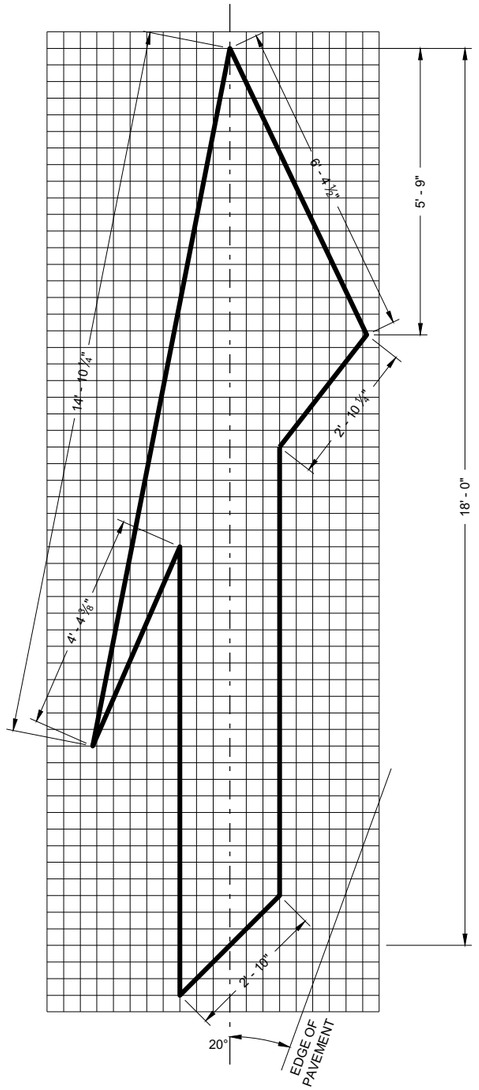
TYPE 2



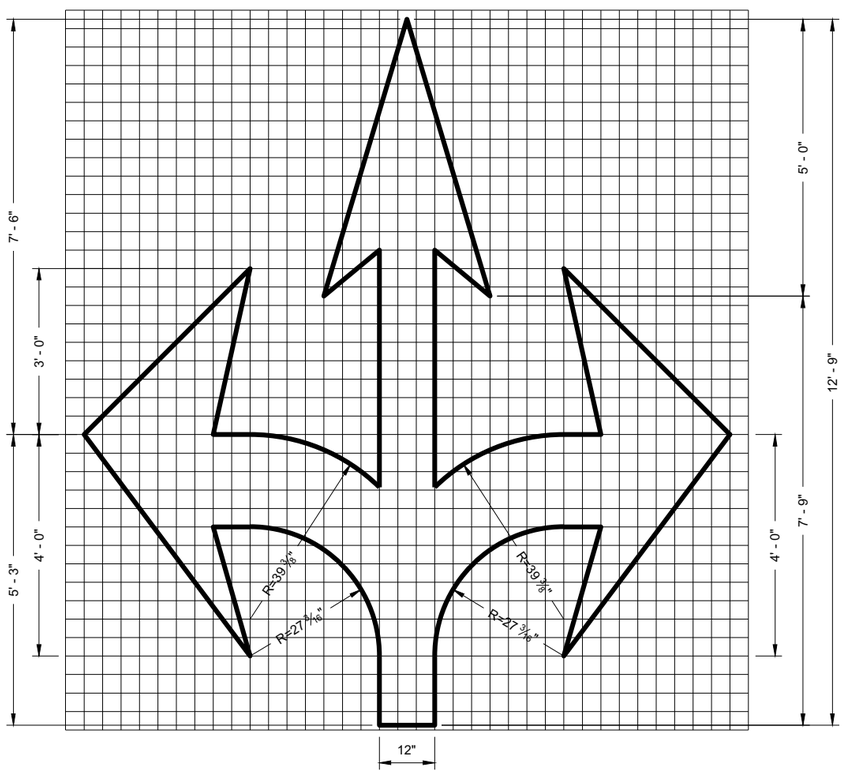
TYPE 3



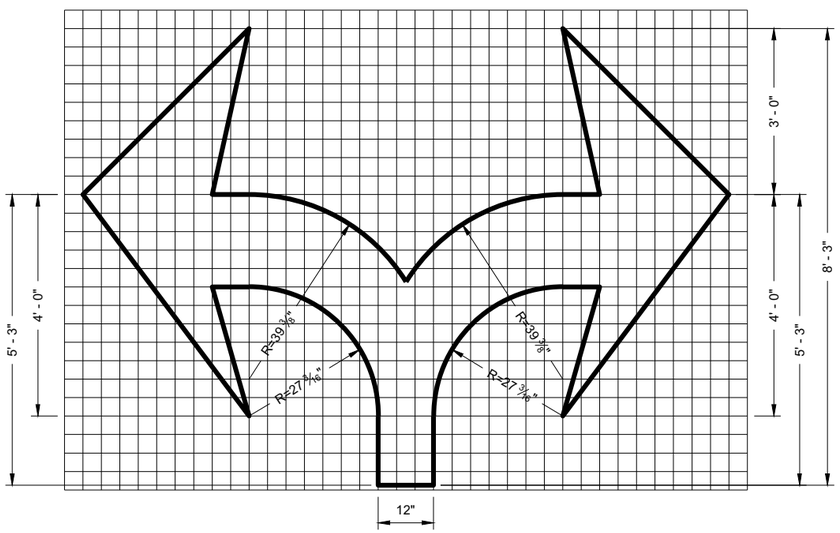
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

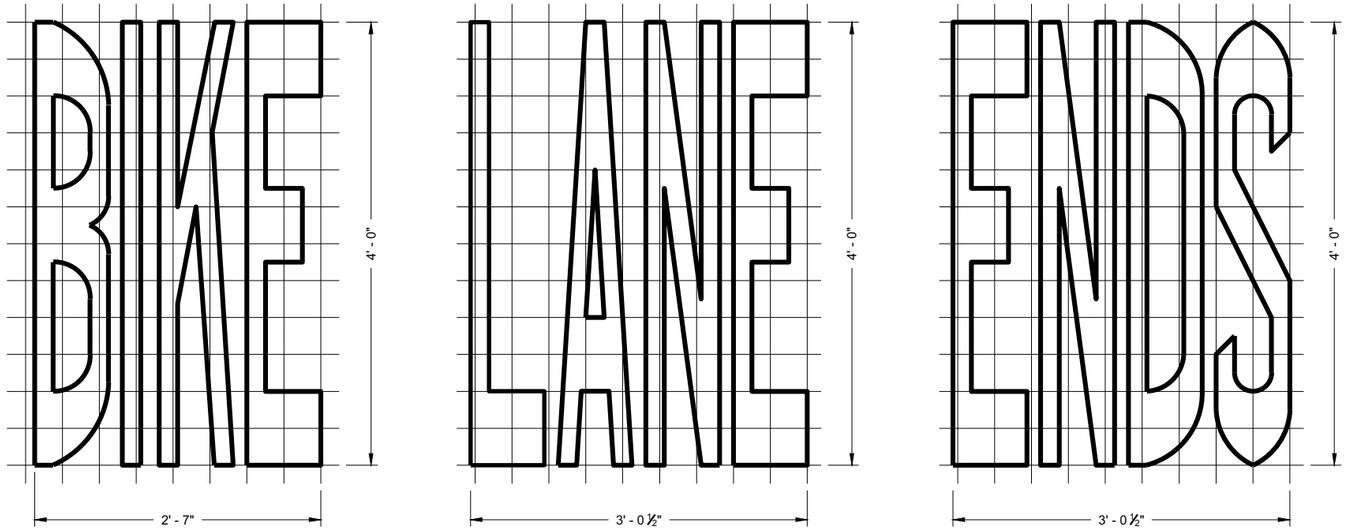
APPROVED
November 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA

SDD 15C07 - 15c

SDD 15C07 - 15c

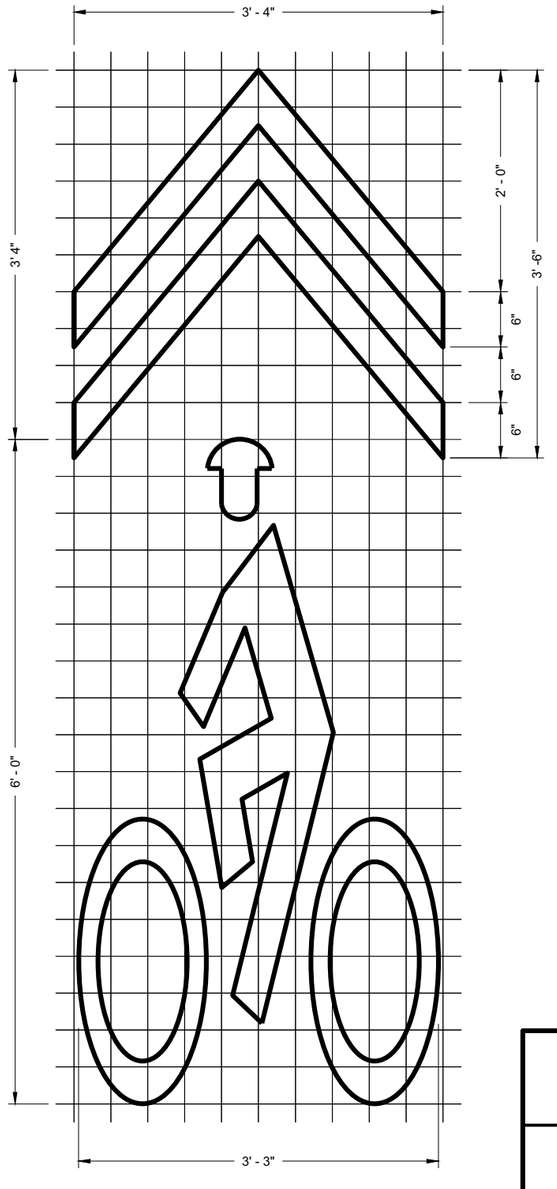
SDD 15C7-e Pavement Marking For Bike Lanes

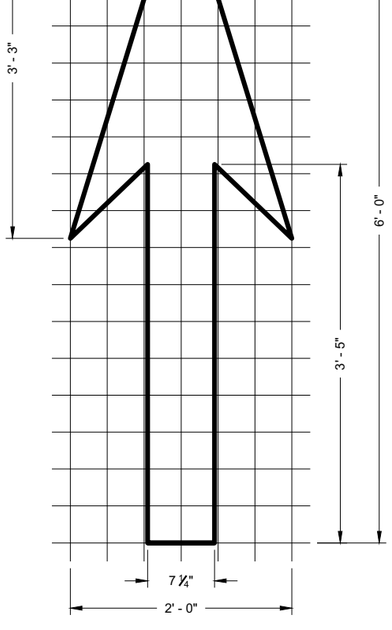


BIKE LANE WORDS

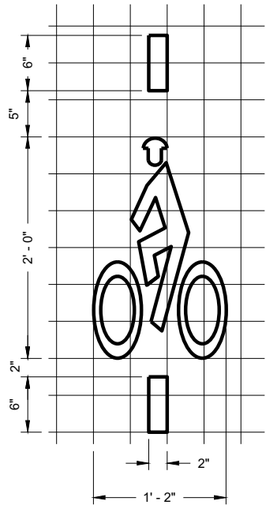
GENERAL NOTES

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.

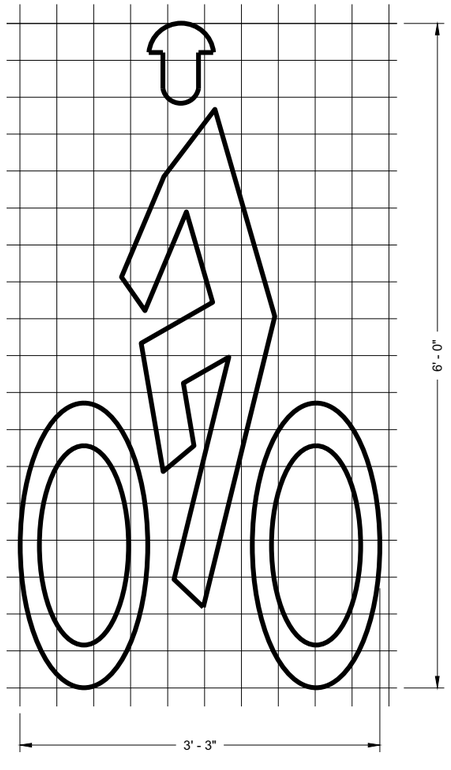




BIKE LANE ARROW



BICYCLE DETECTOR PAVEMENT MARKING



BIKE LANE SYMBOL

BIKE LANE SYMBOL FOR SHARED LANE

PAVEMENT MARKING FOR BIKE LANES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

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SDD 15C07 - 15e

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

(1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING

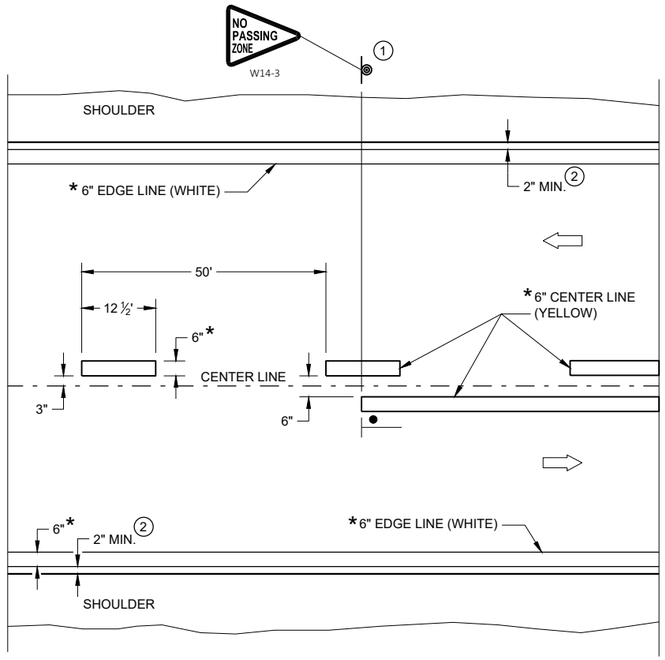
(2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

LEGEND

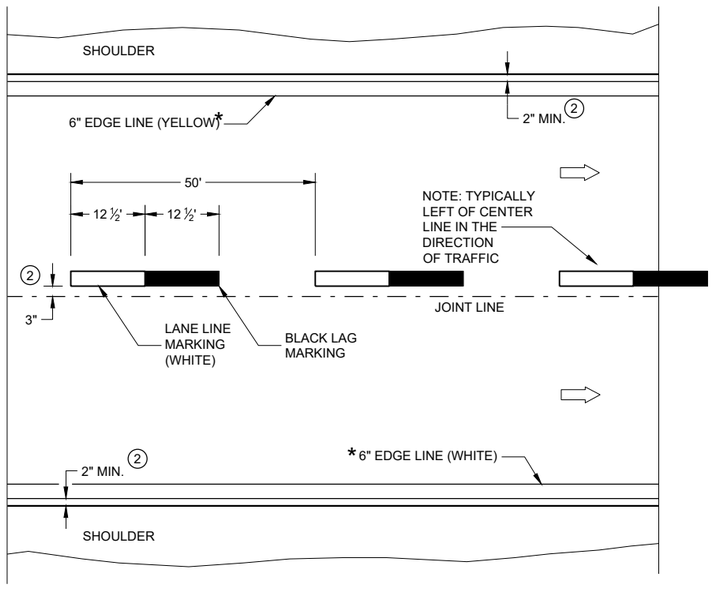
"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

May 2023 — DATE

/S/ Jeannie Silver — STATEWIDE SIGNING AND M ENGINEER

FHWA

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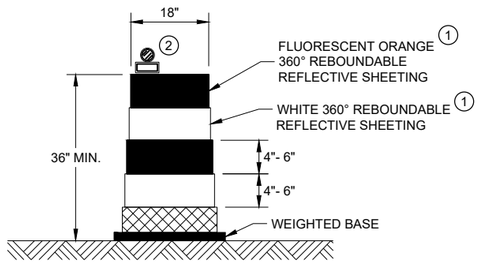
SDD 15C08-23a

SDD 15C08-23a

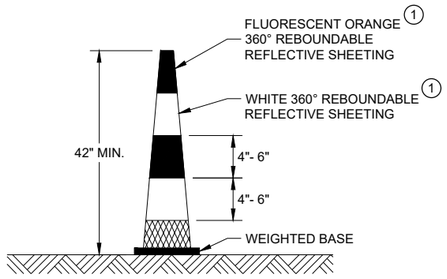
GENERAL NOTES

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

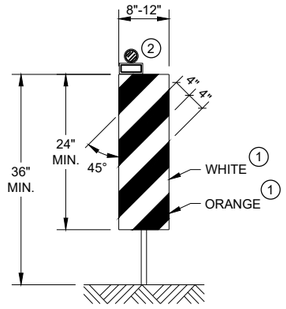
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

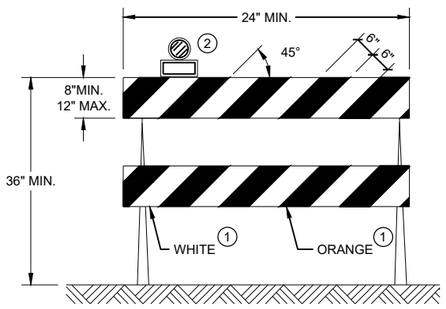
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



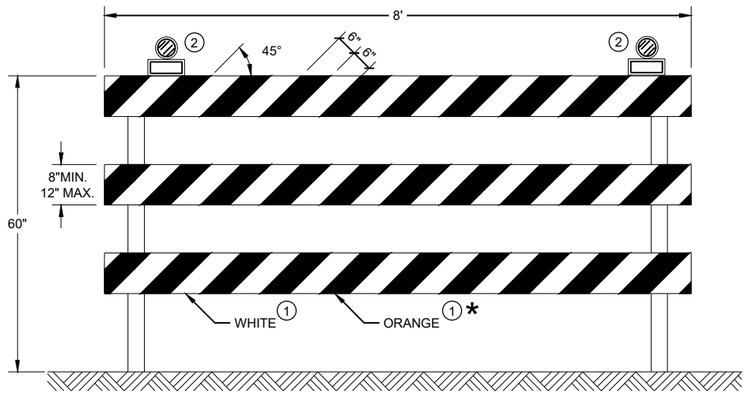
VERTICAL PANEL

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
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

200

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SDD 15C11 - 10b

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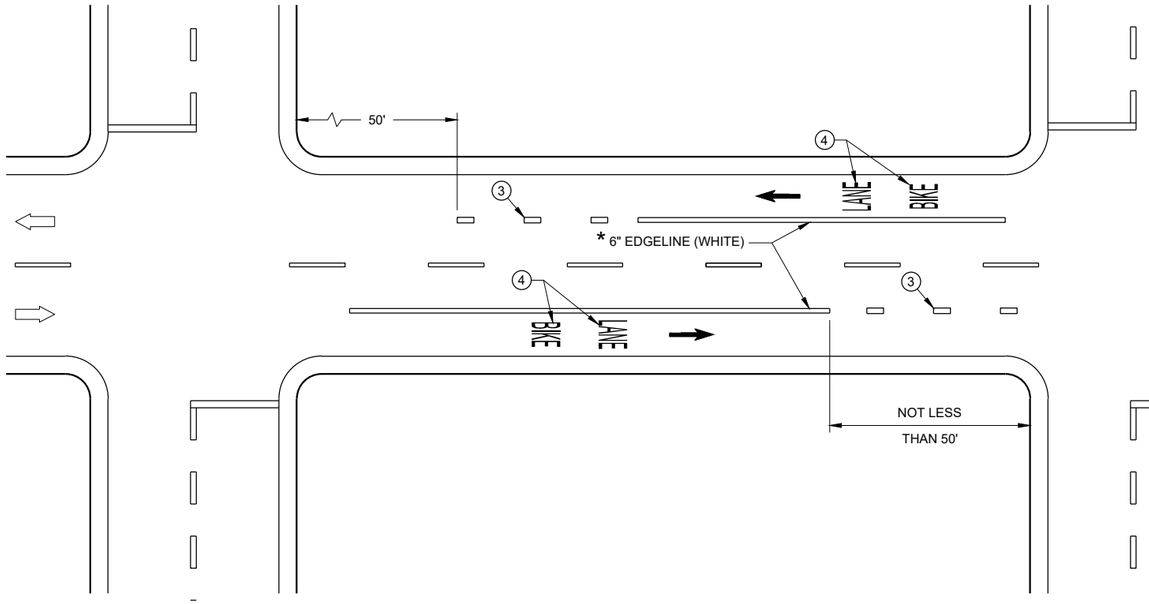
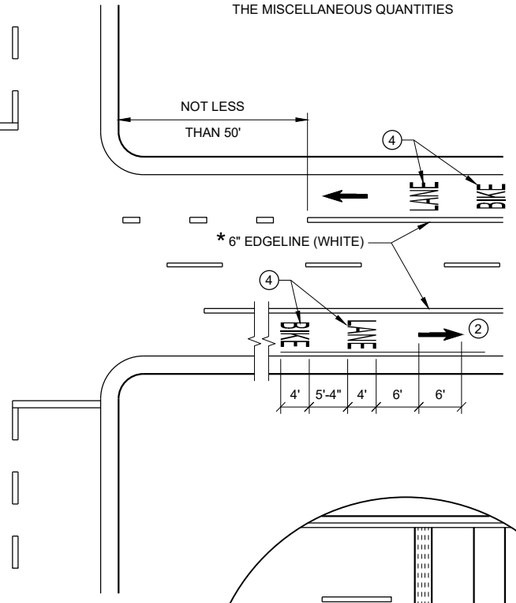
SDD 15C11 - 10b



DESIGNATED BIKE LANE - NO PARKING

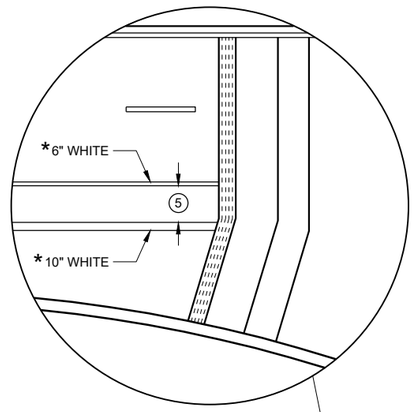
* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



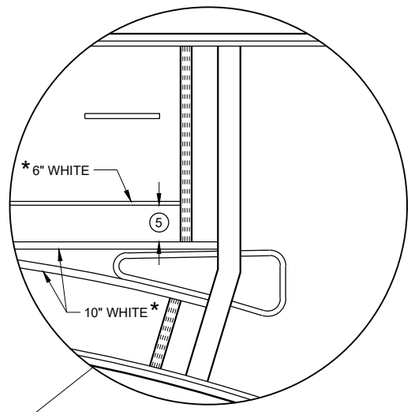
GENERAL NOTES

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.

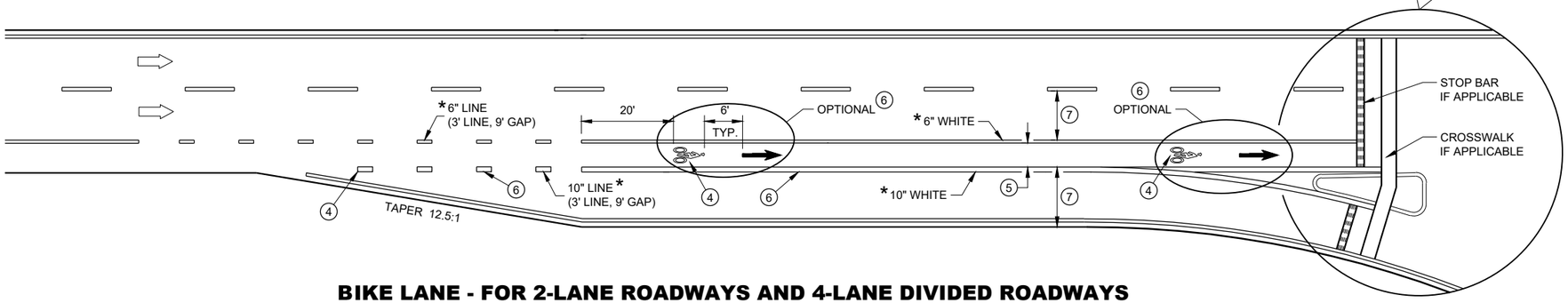
DIRECTION OF TRAVEL



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 2023 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER
FHWA

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SDD 15C29-08a

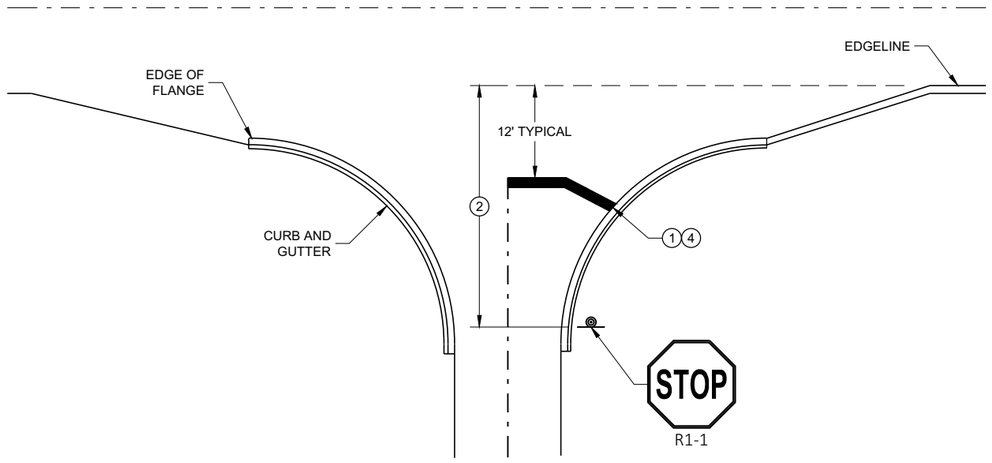
6

SDD 15C29-08a

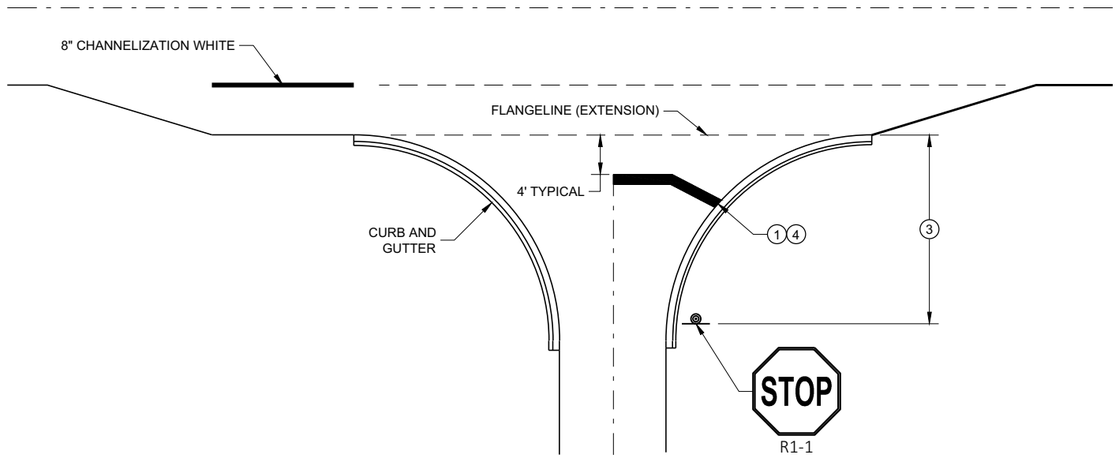
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

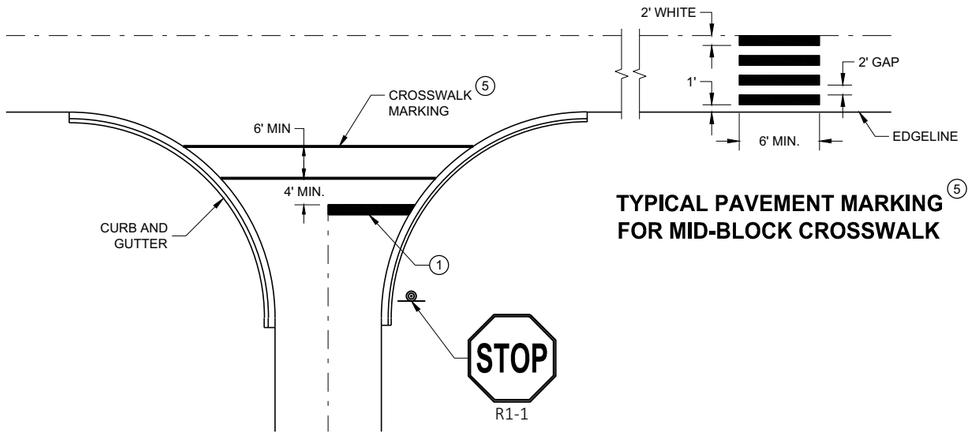
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE 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

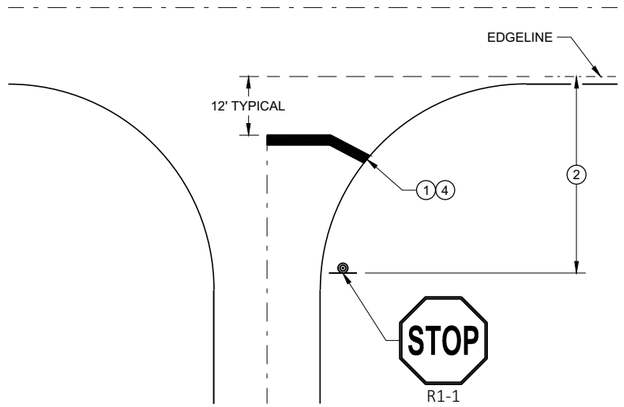


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



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

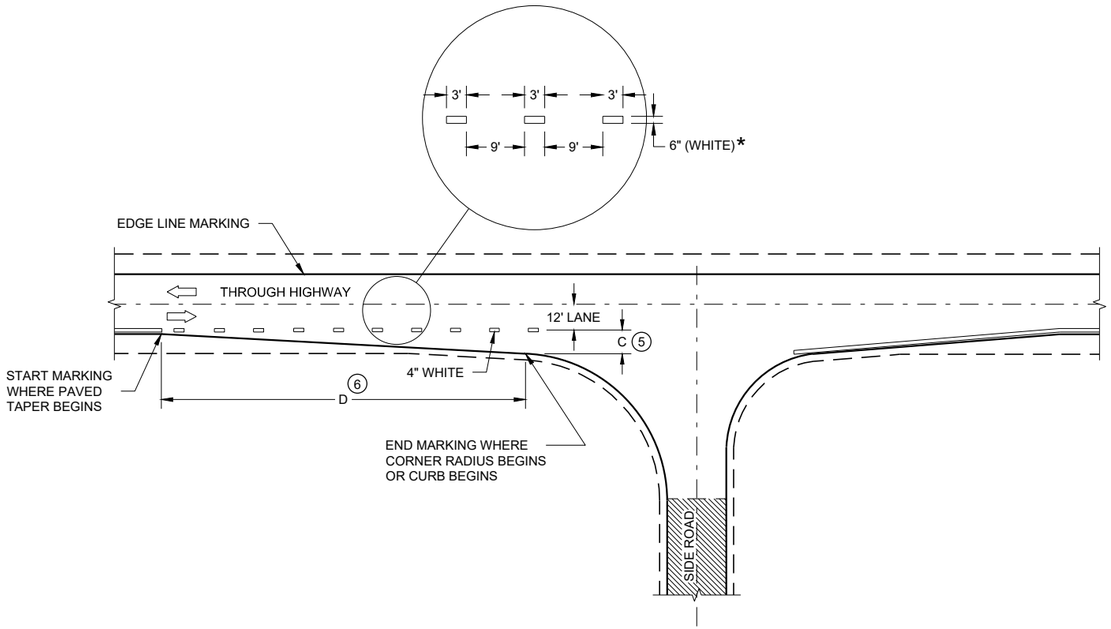
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

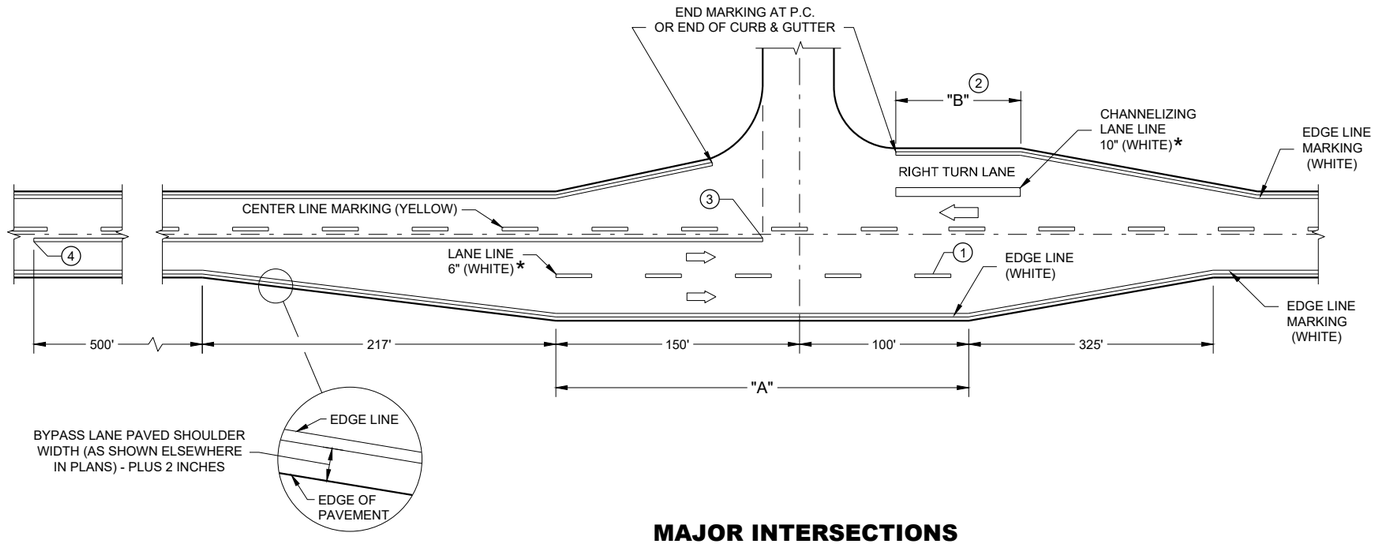
/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

6
SDD 15C33 - 04



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

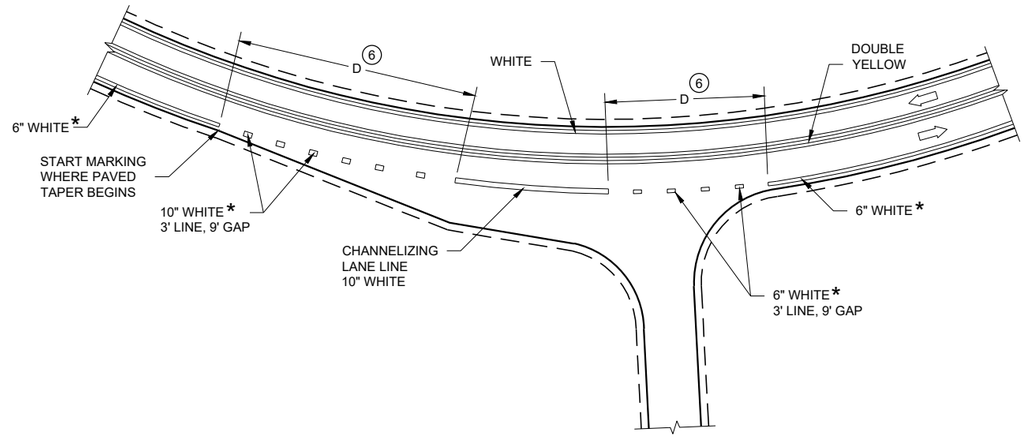
GENERAL NOTES

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.
5. WHEN DISTANCE "C" IS LESS THAN 4 FEET, OMIT DOTTED EXTENSION.
6. WHEN DISTANCE "D" IS LESS THAN 50 FEET, OMIT DOTTED EXTENSION.

LEGEND

DIRECTION OF TRAVEL



INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING (INTERSECTIONS)

SDD 15C35-06a

6

LEGEND

- SIGN ON PERMANENT SUPPORT
- DELINEATOR, FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

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

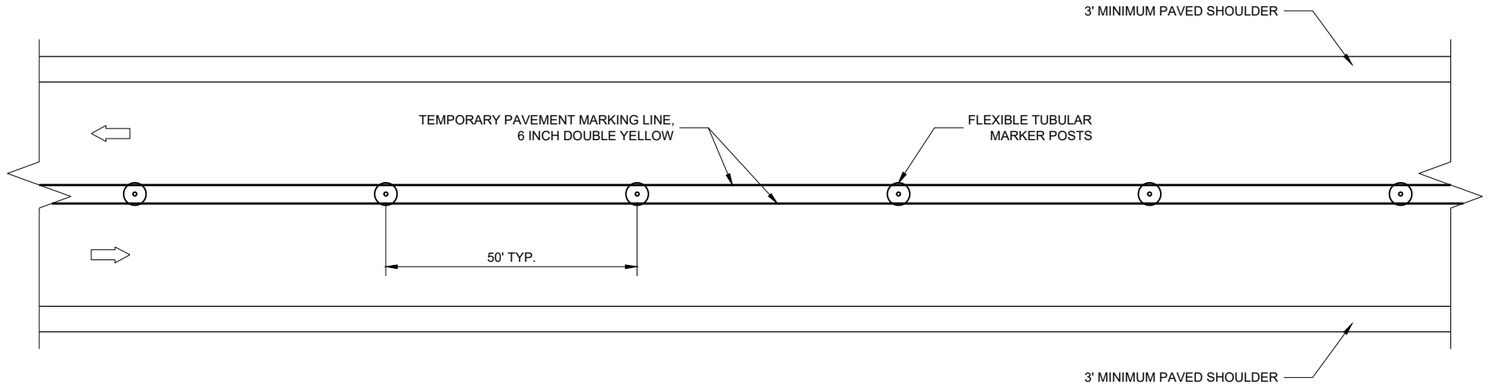
THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

A SINGLE ROW OF FLEXIBLE TUBULAR MARKERS ON CENTERLINE EXTEND FOR THE ENTIRE LENGTH OF TWO-WAY TRAFFIC AT 50 FOOT SPACING.

COVER EXISTING CENTERLINE STRIPE WITH TEMPORARY PAVEMENT MARKING LINE, 6 INCH DOUBLE YELLOW.

1. THE WO6-3 AND WO57-51 SHALL BE LOCATED 200 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP AND / OR 500 FEET BEYOND ANY SIDE ROAD. THE R4-1 SHALL BE LOCATED 1000 FEET BEYOND THE WO6-3 AND THE WO57-51 AND THE SIGNS SHALL BE ALTERNATED WITH ONE MILE INTERVALS BETWEEN THE SIGNS.

2. CONVENTIONAL: 24" X 30"
   FREEWAY AND EXPRESSWAY: 36" X 48"



TWO LANE, TWO WAY OPERATION

6

SDD 15D06-06

TRAFFIC CONTROL
TWO LANE TWO WAY
OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15D06-06

GENERAL NOTES

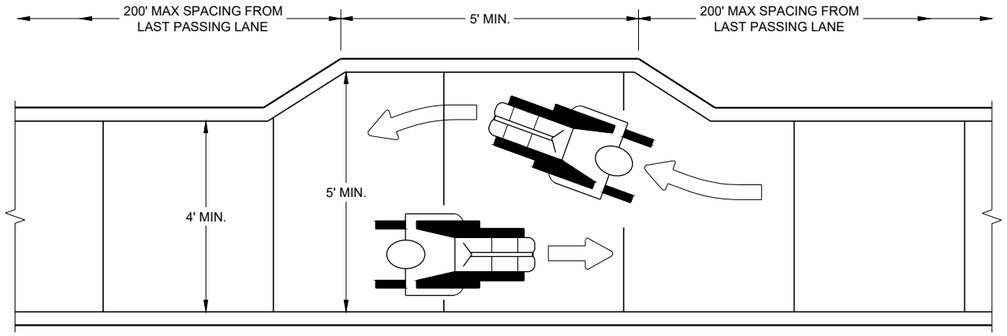
BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

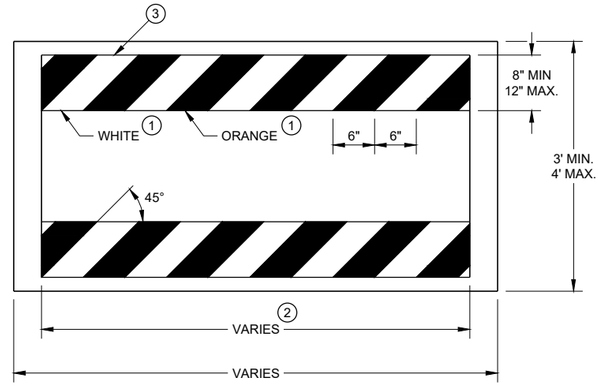
(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

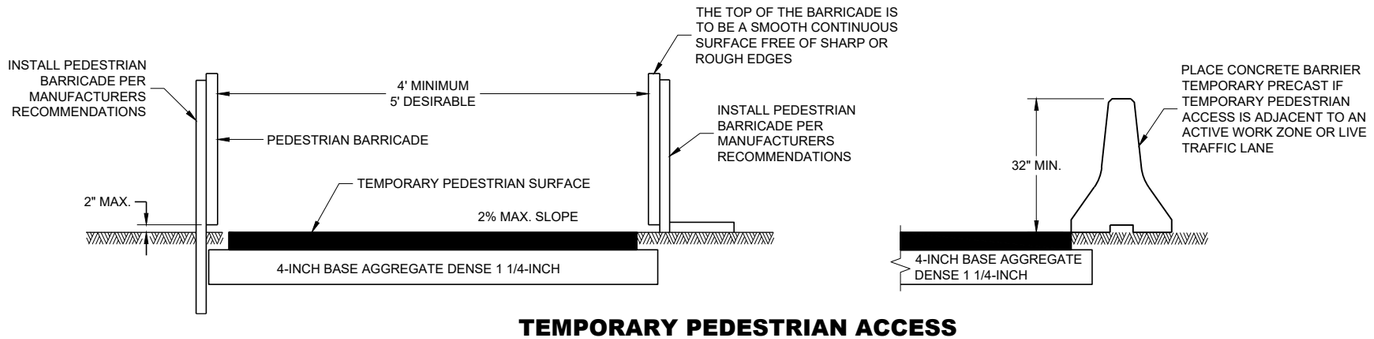
* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.



NARROW SIDEWALK PASSING DETAIL



TEMPORARY PEDESTRIAN BARRICADE*



TEMPORARY PEDESTRIAN ACCESS

6

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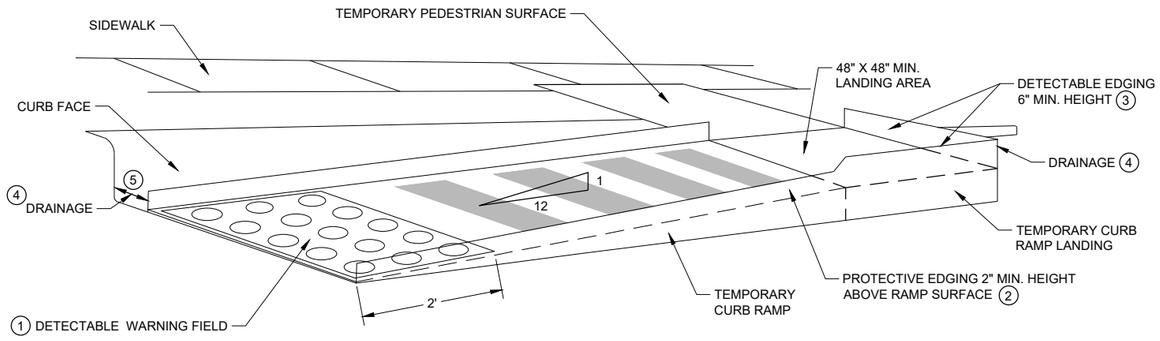
SDD 15D30 - 09a

SDD 15D30 - 09a

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION



PERSPECTIVE VIEW

GENERAL NOTES

CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS.

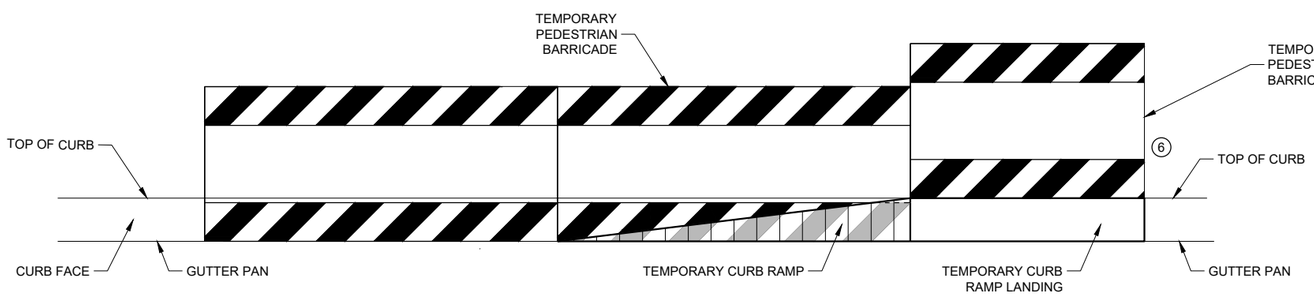
(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

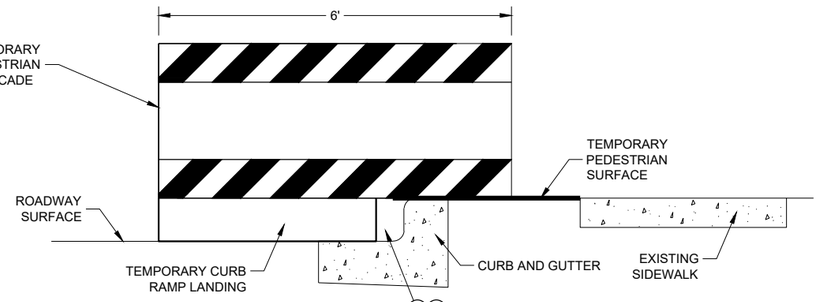
(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) ENSURE CURB RAMP IS OUT OF THE GUTTER PAN.

(6) IF ONLY PART OF THE END PANEL OF TEMPORARY PEDESTRIAN BARRICADE PANEL IS NEEDED, EXTEND EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL HERE.



FRONT VIEW



SIDE VIEW

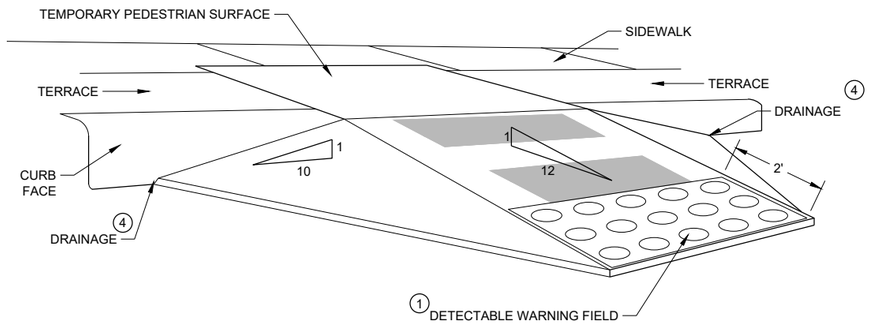
TEMPORARY CURB RAMP PARALLEL TO CURB

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

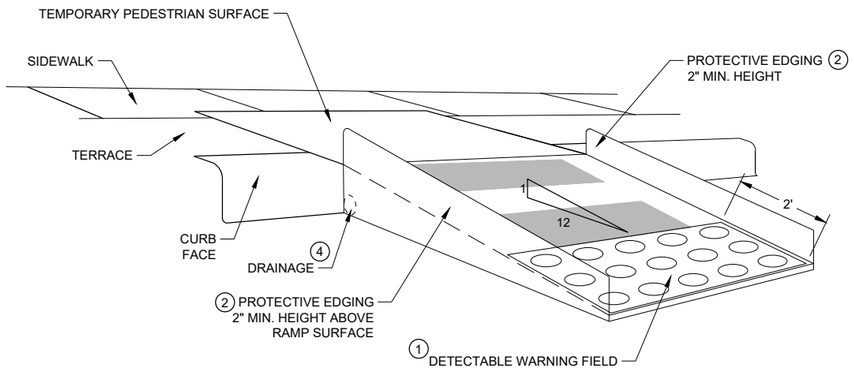
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30 - 09b



WITH SIDE APRON (5)



WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

CURB RAMPS SHALL BE 48" MINIMUM WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS

(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.

6

SDD 15D30 - 09c

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

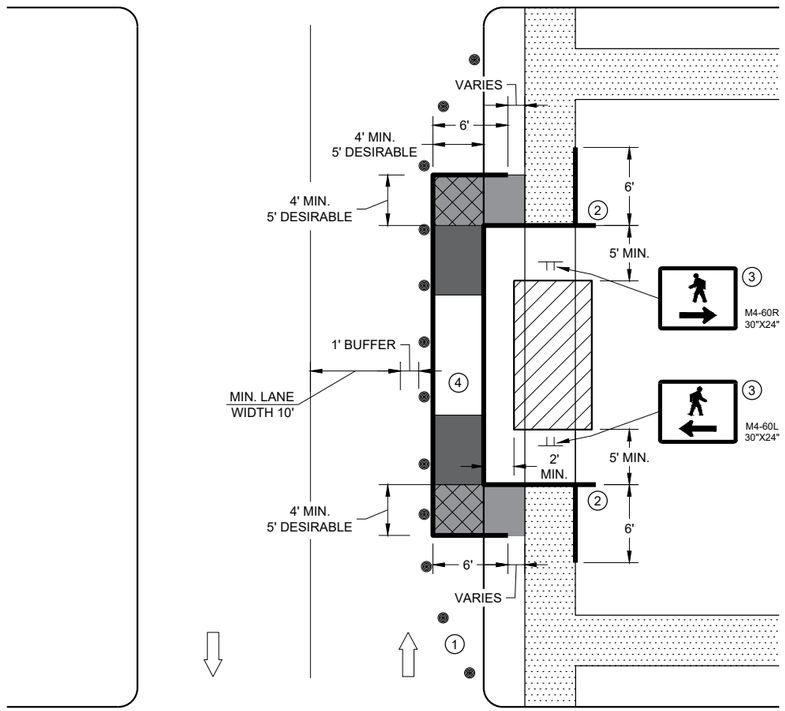
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

(1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND BUFFER SPACE REQUIRED.

(2) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL PAST THE SIDEWALK ON THE SIDE AWAY FROM THE ROAD.

(3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

(4) USE EXISTING PAVEMENT SURFACE. IF EXISTING PAVEMENT SURACE HAS BEEN REMOVED, USE A TEMPORARY PEDESTRIAN SURFACE.



SIDEWALK DIVERSION, SINGLE SIDE

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

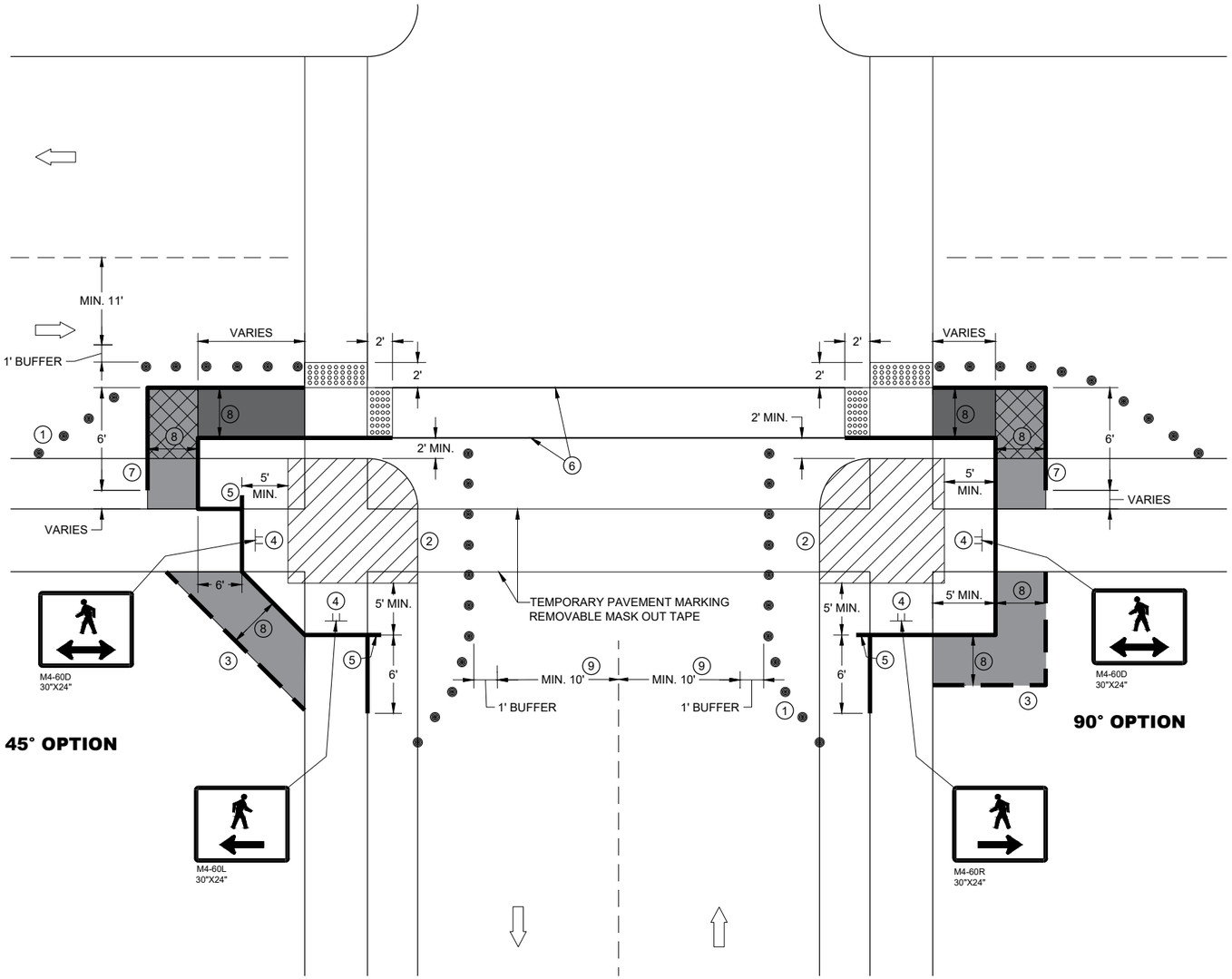
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30 - 09h

6

SDD 15D30 - 09h



CURB RAMP PEDESTRIAN TRAFFIC CONTROL

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. WHITE 6" TEMPORARY PAVEMENT MARKING
7. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
8. 4 FEET MINIMUM, 5 FEET DESIRABLE
9. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

6
SDD 15D30 - 09j

LEGEND

SIGN ON PERMANENT SUPPORT

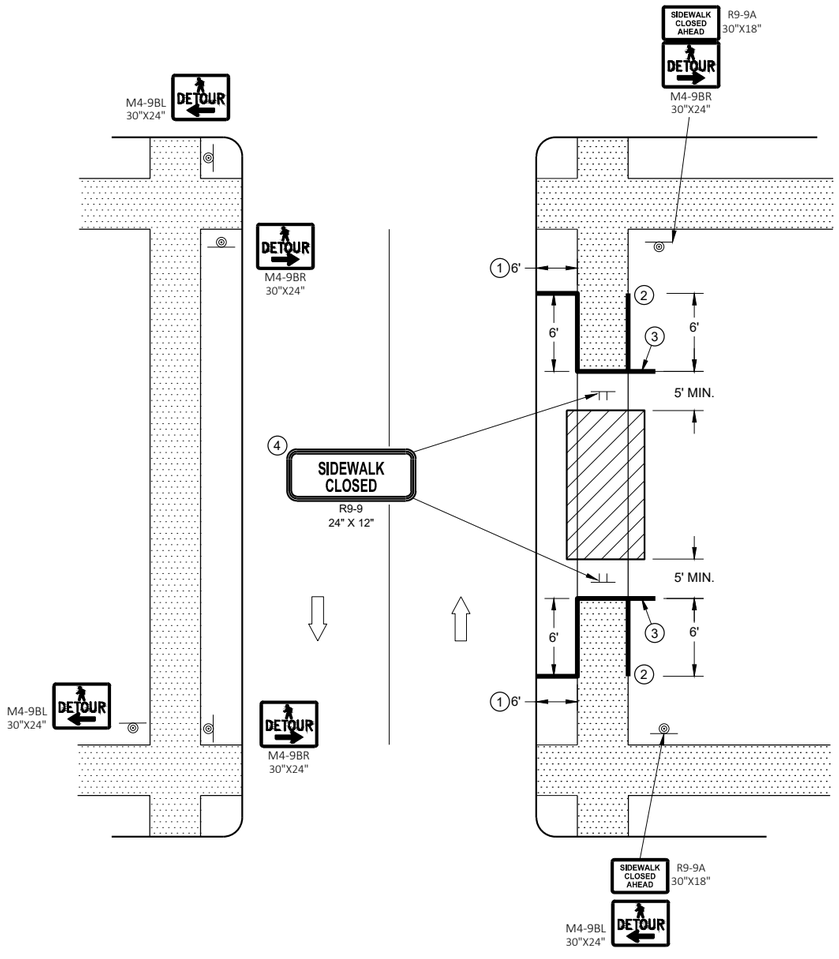
SIGN ON TEMPORARY SUPPORT

UNDER PEDESTRIAN TRAFFIC

WORK AREA

TEMPORARY PEDESTRIAN BARRICADE

DIRECTION OF TRAFFIC



SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

GENERAL NOTES

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

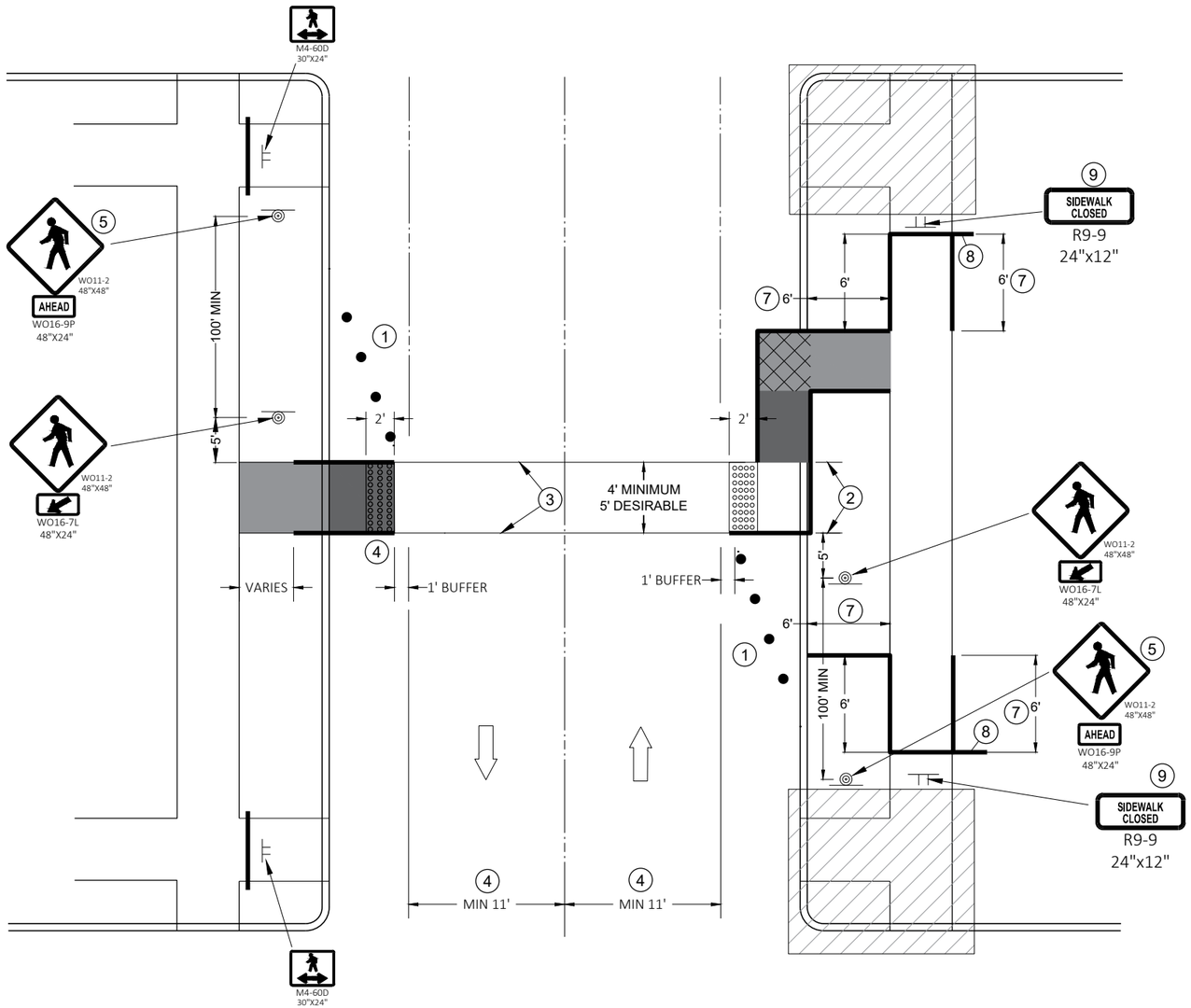
PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICT WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

6

SDD 15D30 - 09k



TEMPORARY PEDESTRIAN CROSSING

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

SEE OTHER PEDESTRIAN ACCOMMODATION DETAILS FOR SIGNING AND DEVICES FOR DIFFERENT PEDESTRIAN FACILITIES CLOSURES.

(1) SHOULDER OR LANE CLOSURE ADVANCED WARNING AND PROPER BUFFER SPACE REQUIRED.

(2) 4 FEET MINIMUM, 5 FEET DESIRABLE.

(3) WHITE 6" TEMPORARY PAVEMENT MARKING.

(4) IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, PERPENDICULAR CURB RAMPS MAY NEED TO BE UTILIZED.

(5) IF MINIMUM 100' SPACING FROM THE MID-BLOCK CROSSING CANNOT BE ATTAINED BEFORE THE INTERSECTION, REMOVE THIS SIGN ASSEMBLY.

(6) IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.

(7) PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.

(8) IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF THE EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.

(9) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF THE SIGN.

LEGEND

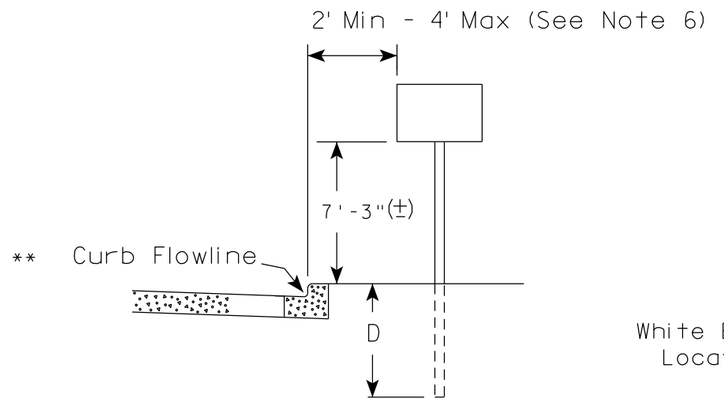
- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

6

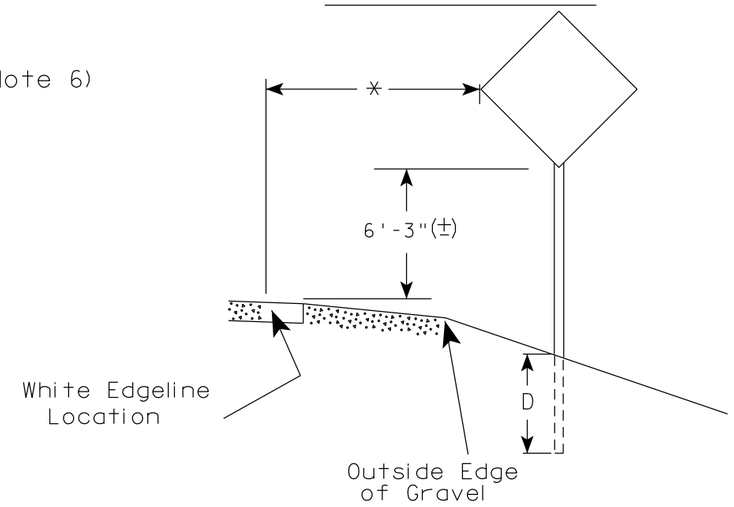
SDD 15D30 - 09L

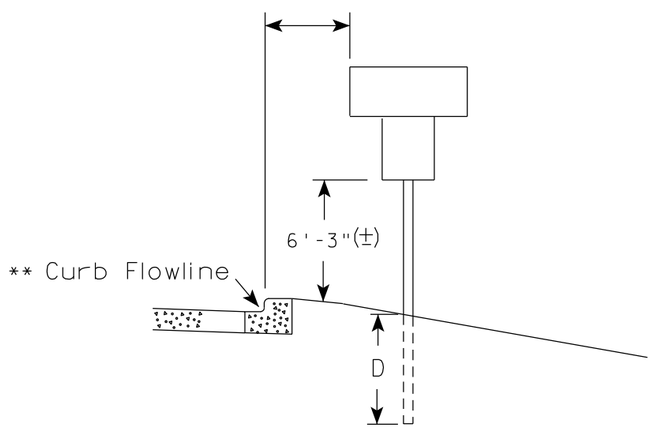
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

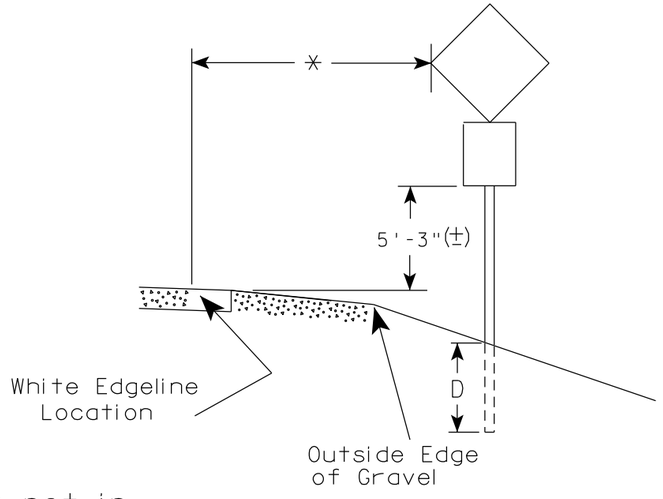
URBAN AREA



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.

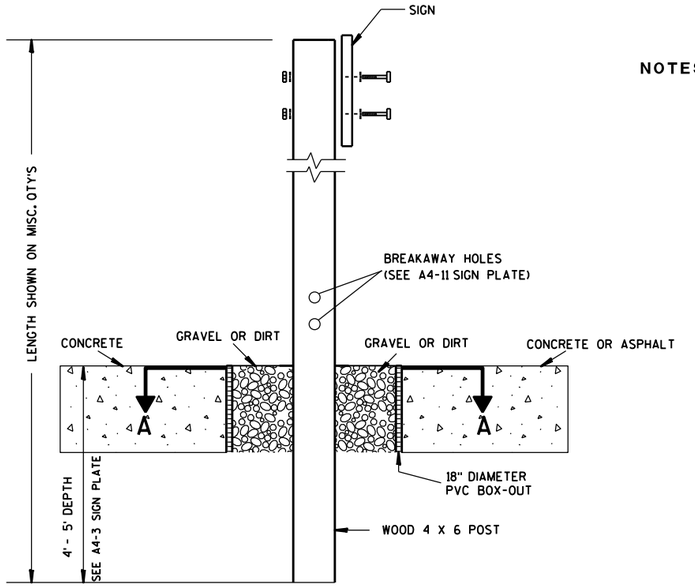
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

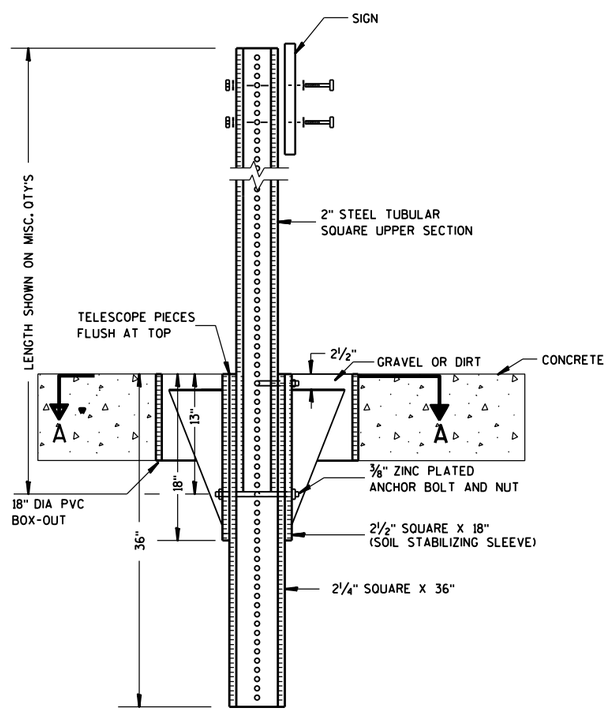
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 212	E



ELEVATION VIEW

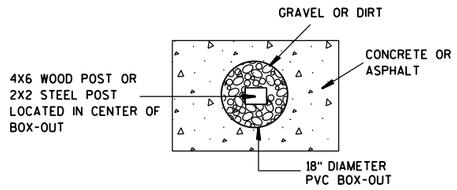
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

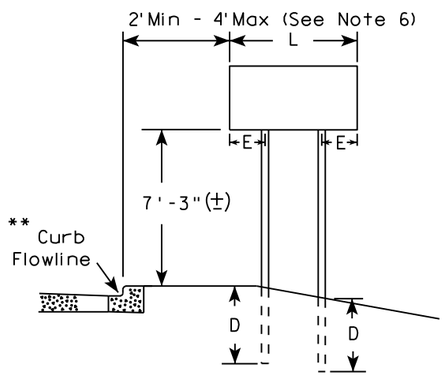
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

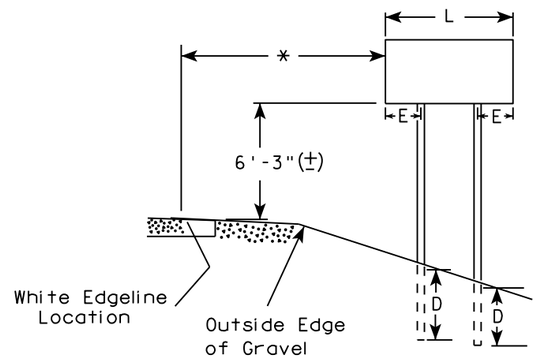
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

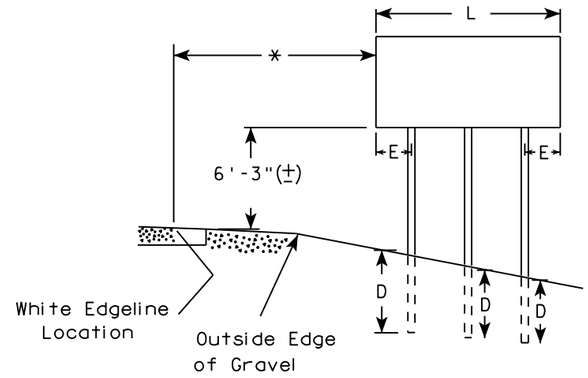
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

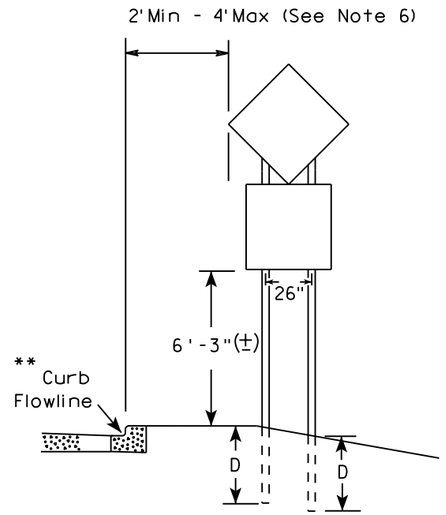
URBAN AREA



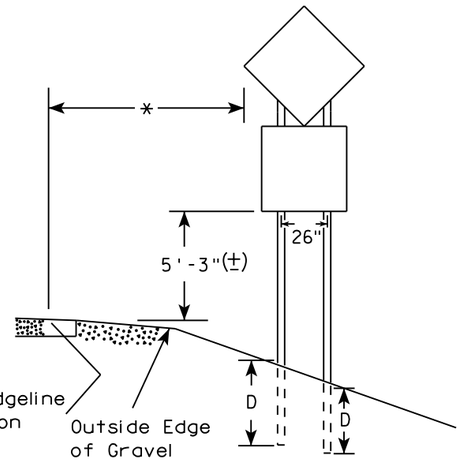
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

***	SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
	L	E
	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), 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" (±).

* 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.

** 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.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

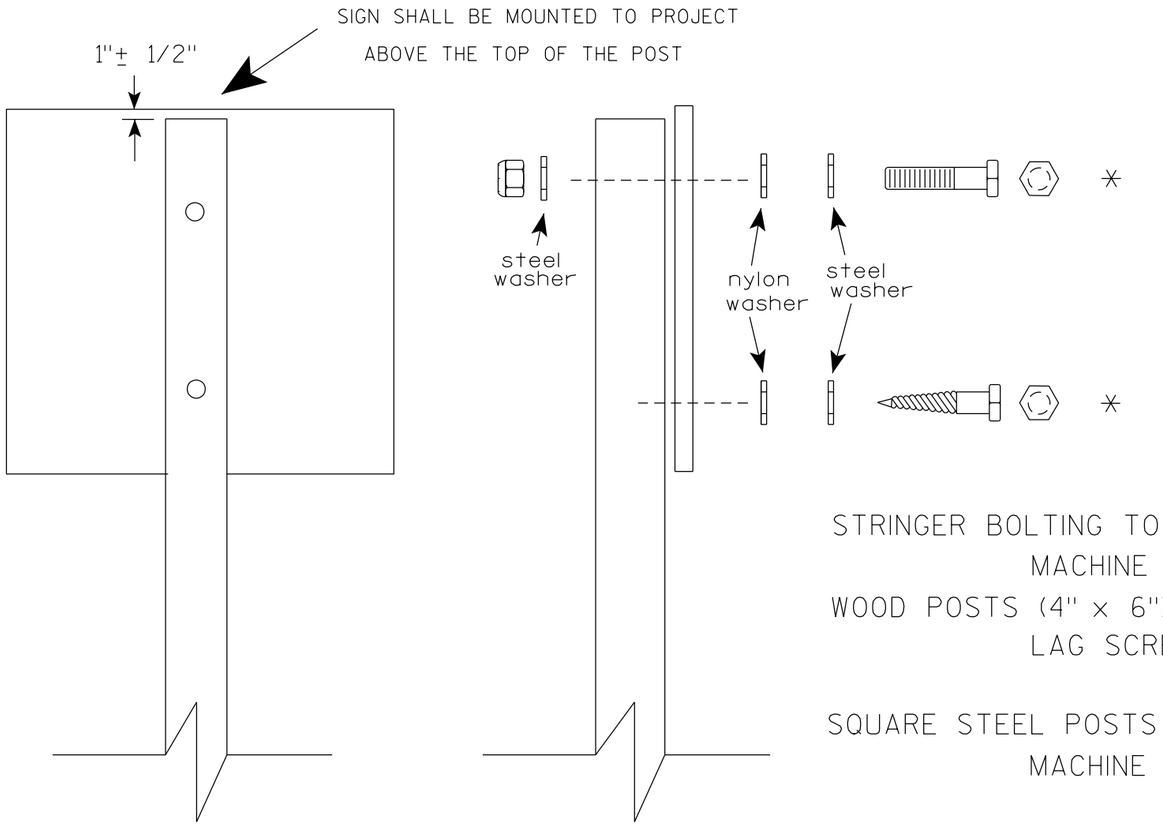
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-4.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 214	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 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

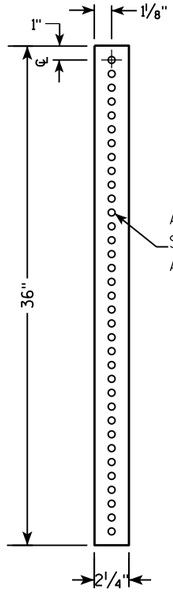
DATE 4/1/2020 PLATE NO. A4-8.9

PROJECT NO:

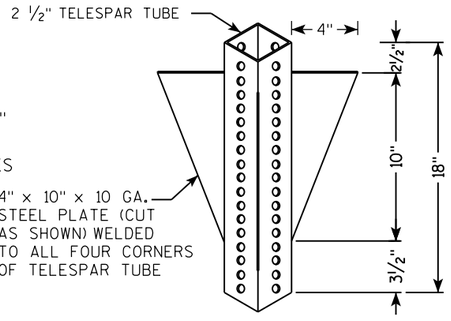
SHEET NO: 215 E

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

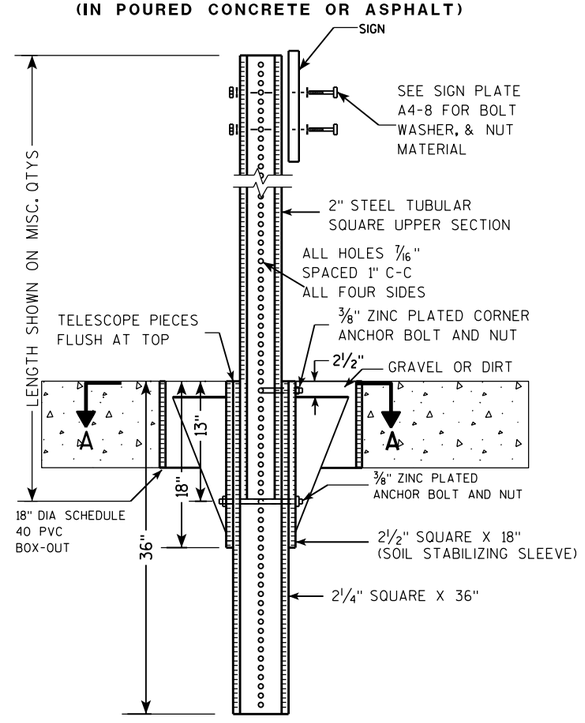
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



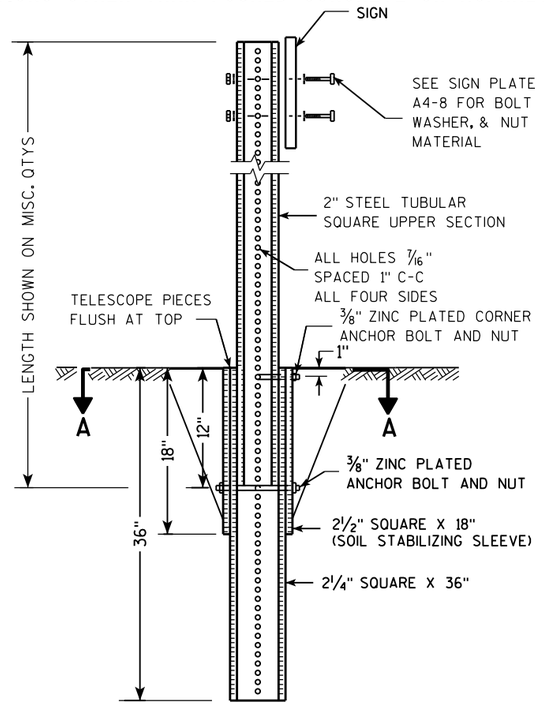
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

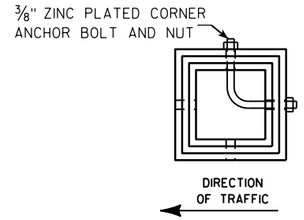


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required 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).

TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

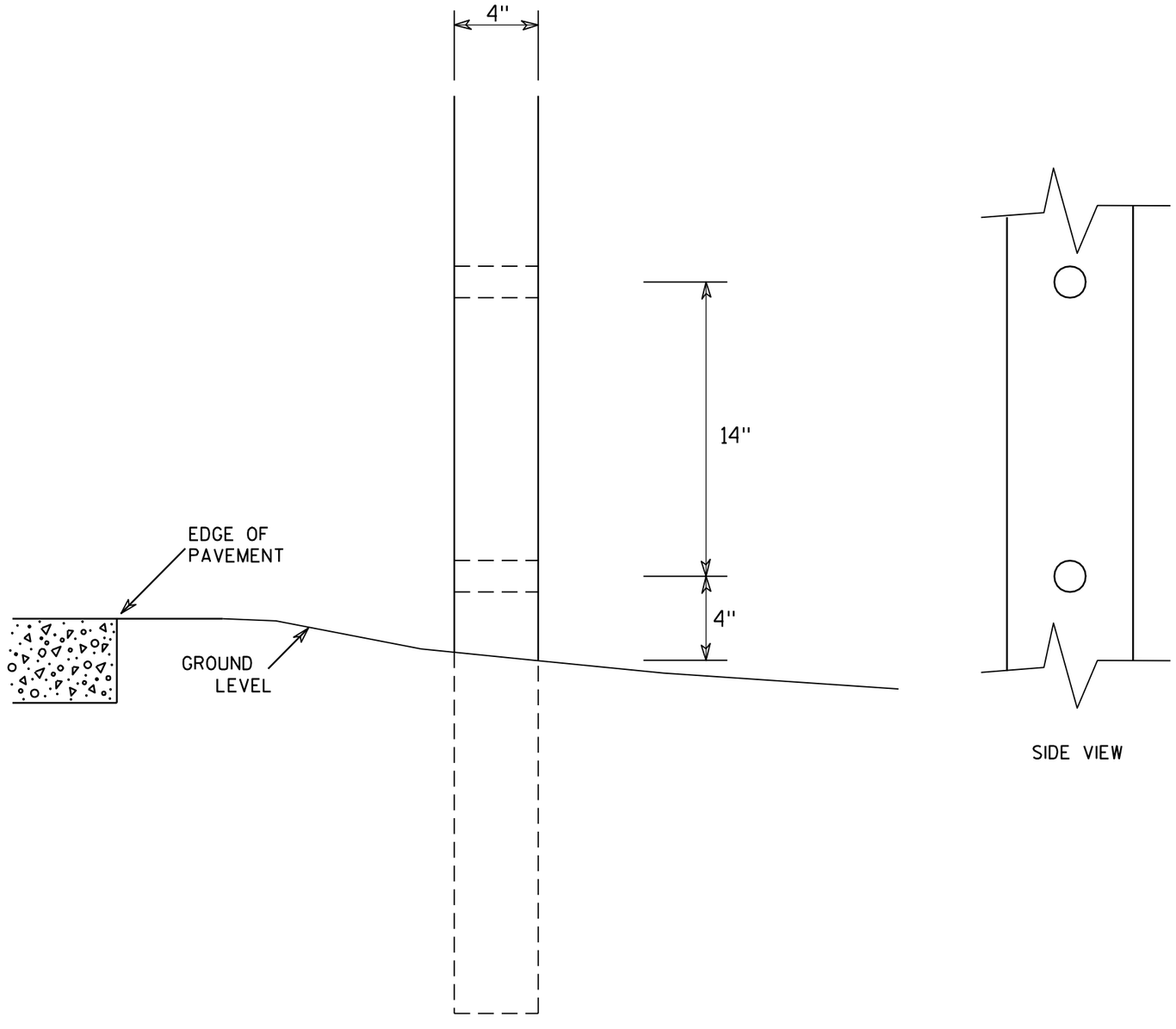
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 216 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000

WISDOT/CADDS SHEET 42



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.

4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

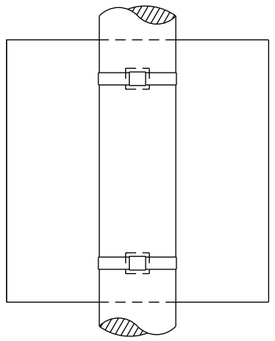
APPROVED Chester J Spang
for State Traffic Engineer

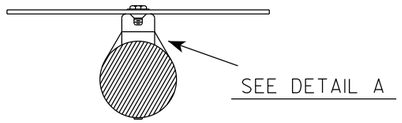
DATE 3/27/97 PLATE NO. A4-11.2

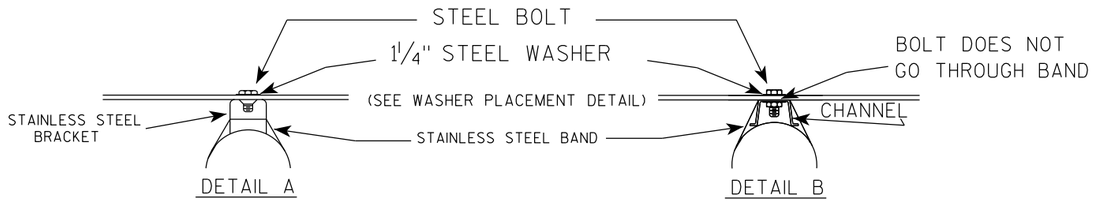
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 217	E

BANDING

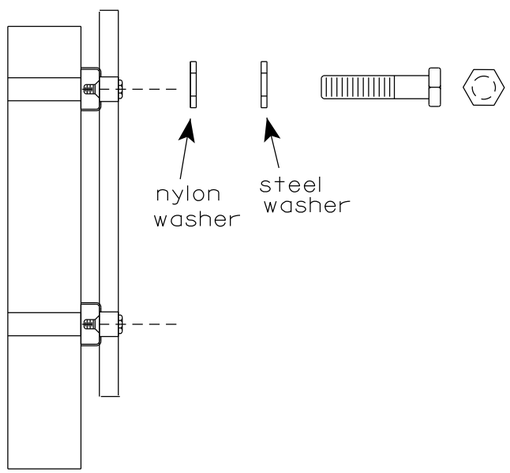
SINGLE SIGN







WASHER PLACEMENT

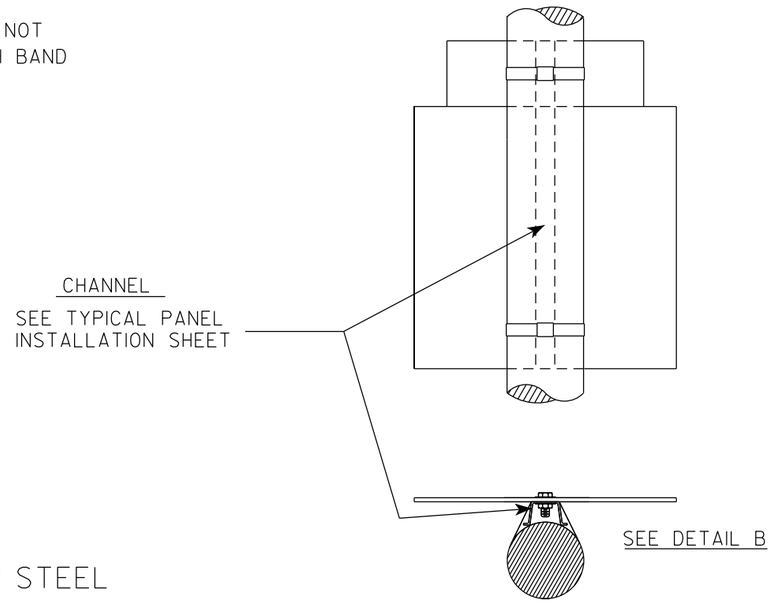


WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

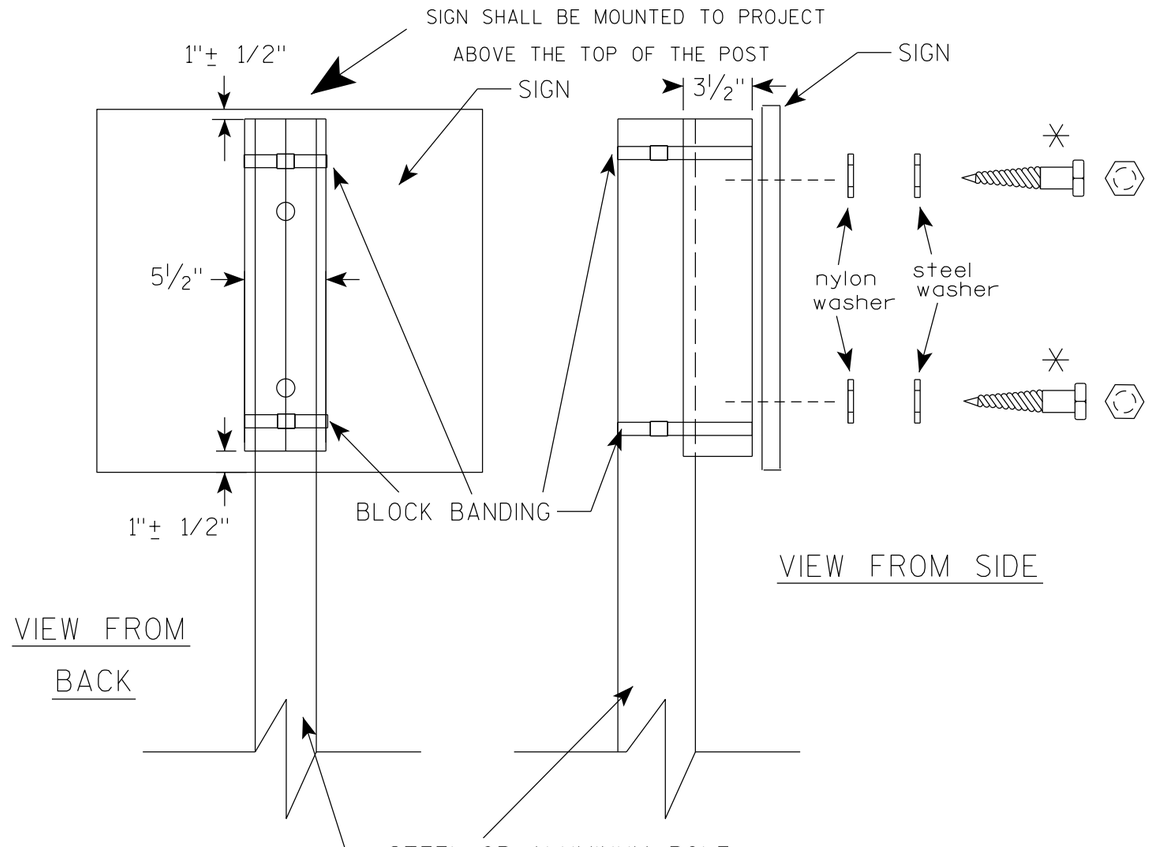
DATE 6/10/19 PLATE NO. A5-9.4

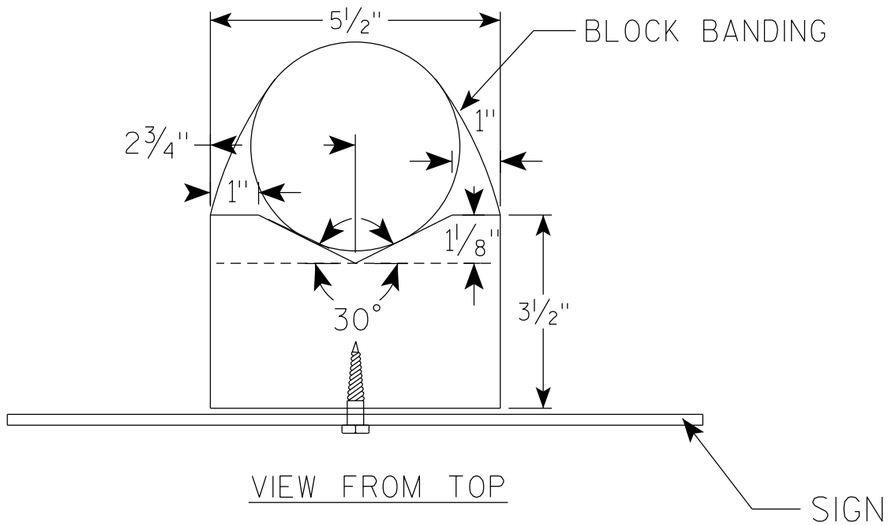
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 218	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

7





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

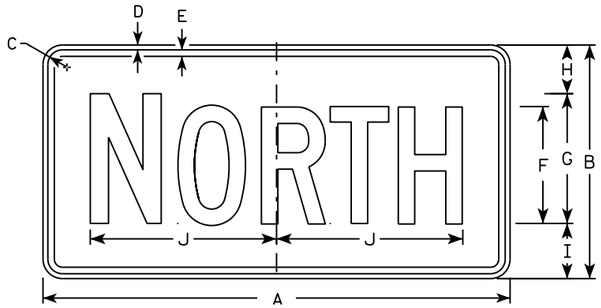
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

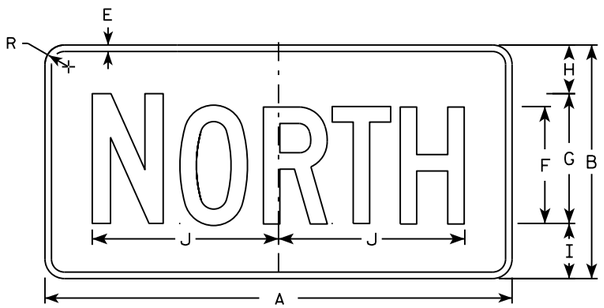
DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 219 E



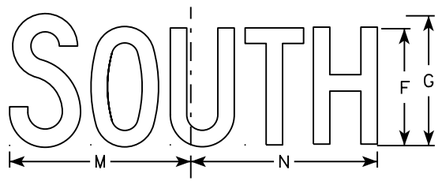
M3-1
MM3-1
MP3-1



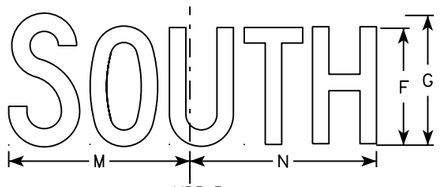
MB3-1
MK3-1
MN3-1

M3-2
MM3-2
MP3-2

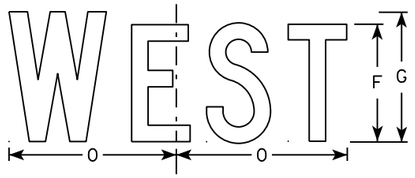
MB3-2
MK3-2
MN3-2



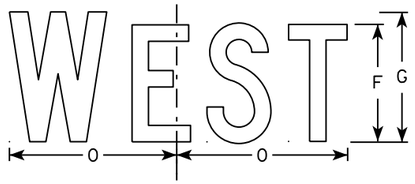
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
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. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

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																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

STANDARD SIGNS
M3-1 thur M3-4
SERIES

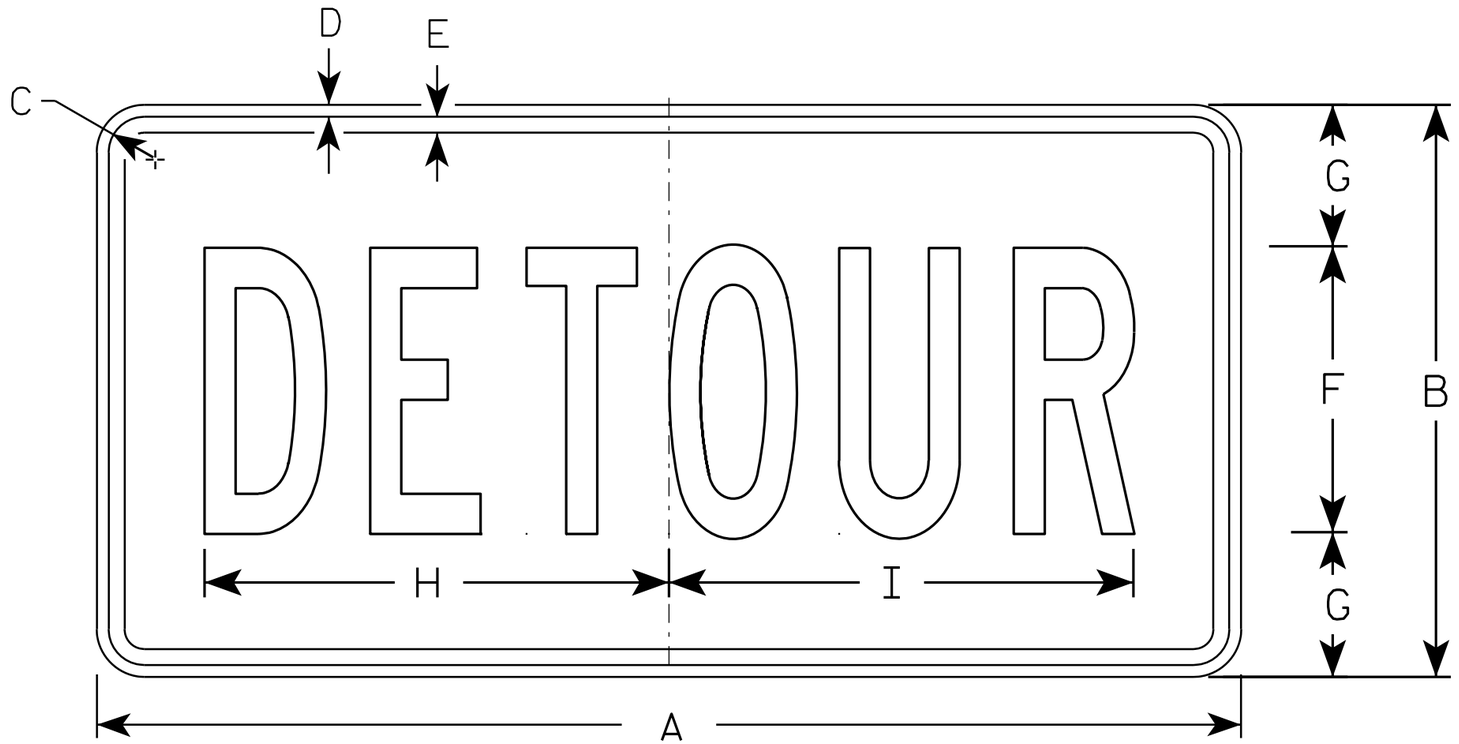
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew P Rauch for State Traffic Engineer

DATE 10/15/15 PLATE NO M3-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M31.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



M4-8

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
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.

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																											
2	24	12	1 1/8	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/8	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4																											
5																											

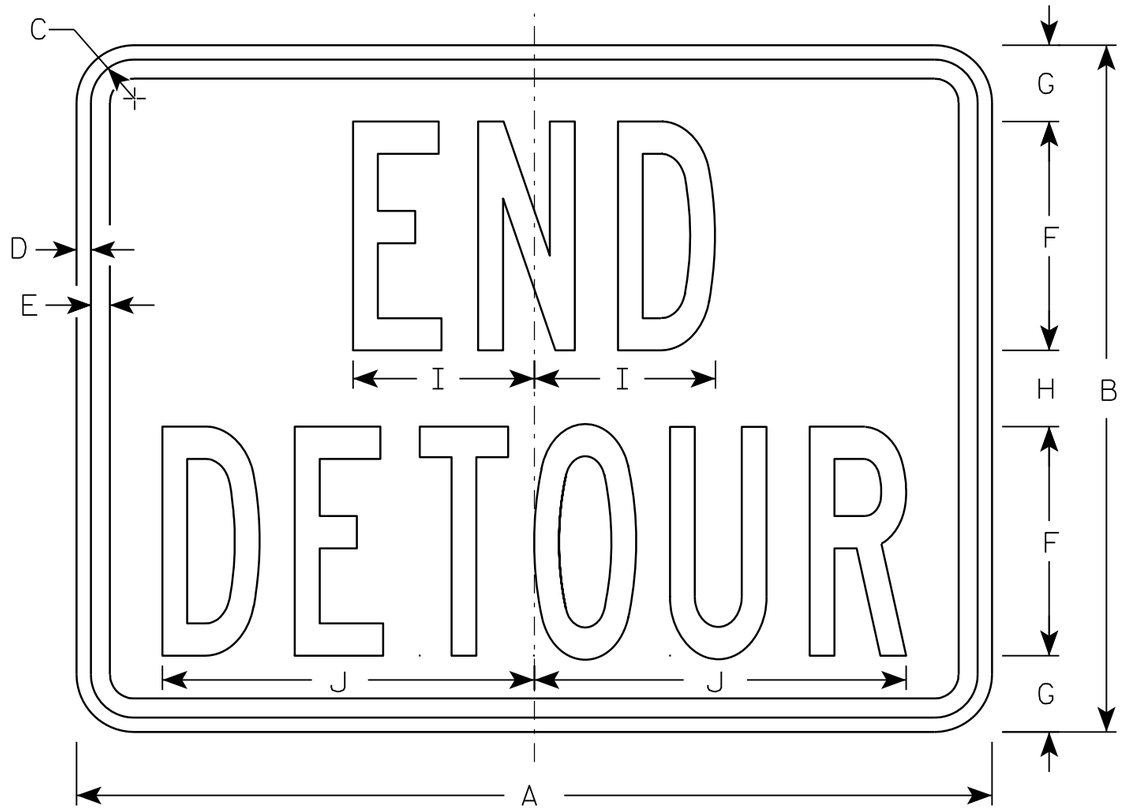
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M4-8.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 221	E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
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.

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																											
2	24	18	1 1/8	3/8	1/2	6	2	2	4 3/4	9 3/4																	3.0
3	30	24	1 1/8	3/8	1/2	8	2 1/2	3	6 3/4	13																	5.0
4																											
5																											

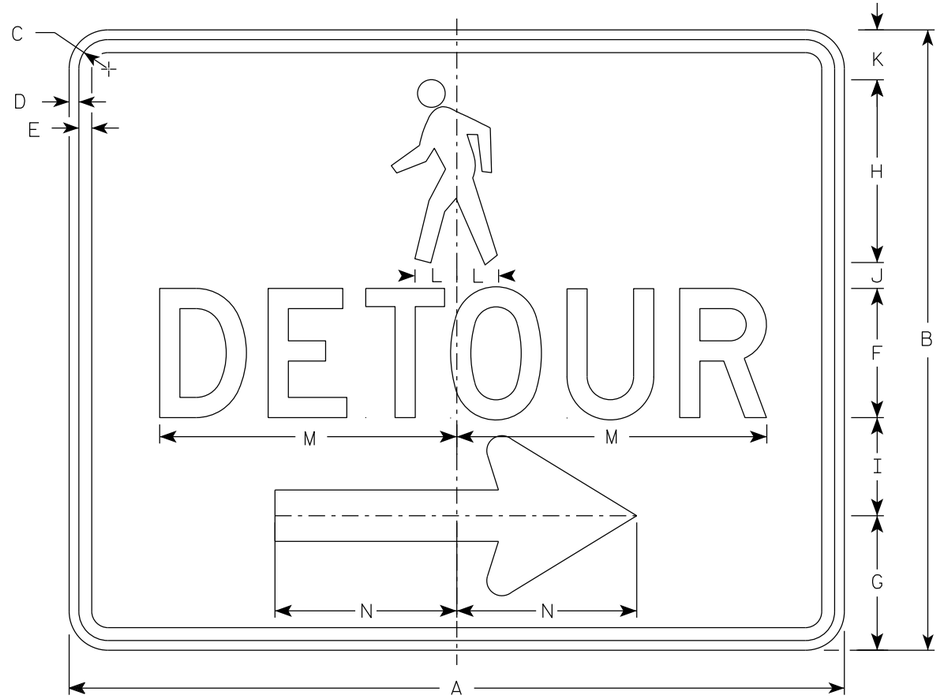
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-8A.2

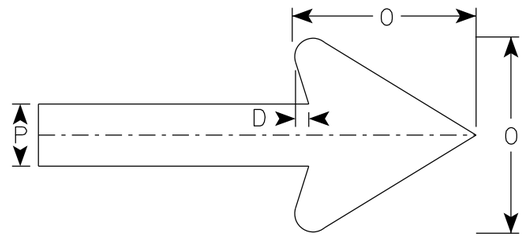
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 222	E



M4-9BR

NOTES

1. Sign is Type II-Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
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. M4-9BL is the same as M4-9BR except the arrow is reversed.



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																											
2	30	24	1 1/8	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.00
3																											
4																											
5																											

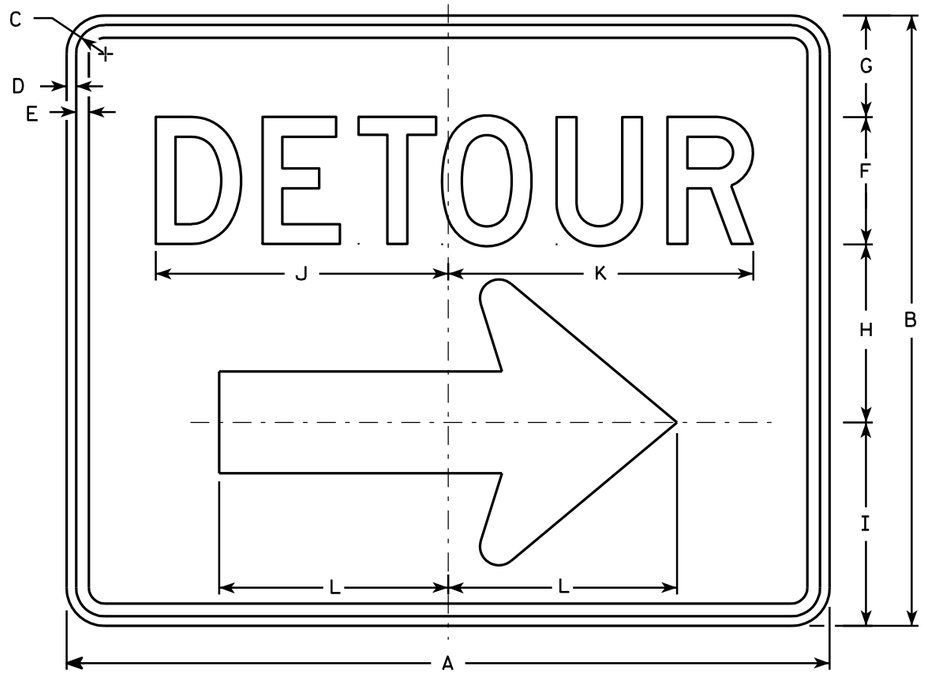
STANDARD SIGN
M4-9B L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 7/1/19 PLATE NO. M4-9B.2

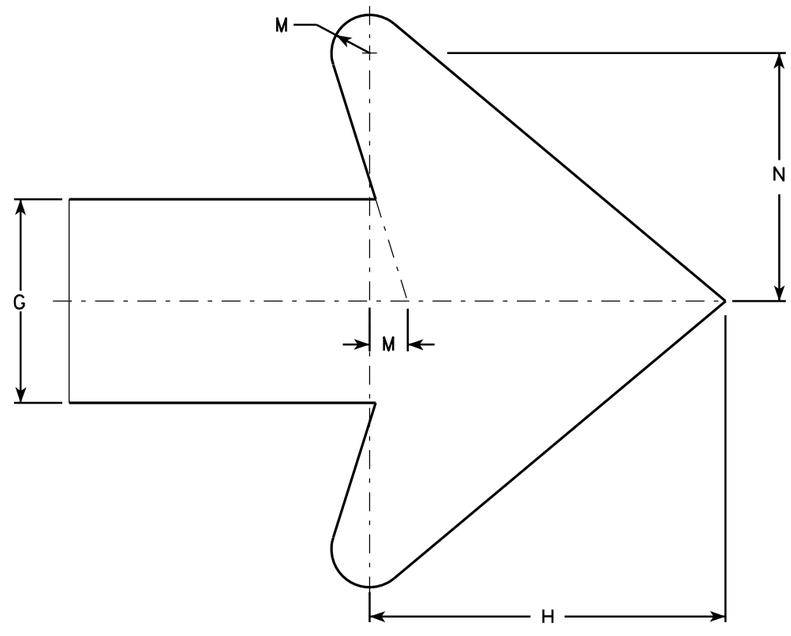
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 223 | E



M4-9R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
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. M4-9L is the same as M4-9R except the arrow is reversed.



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																											
2	30	24	1 1/8	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
3	30	24	1 1/8	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
4	48	36	1 3/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0
5	48	36	1 3/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0

STANDARD SIGN
M4-9 R & L

WISCONSIN DEPT OF TRANSPORTATION

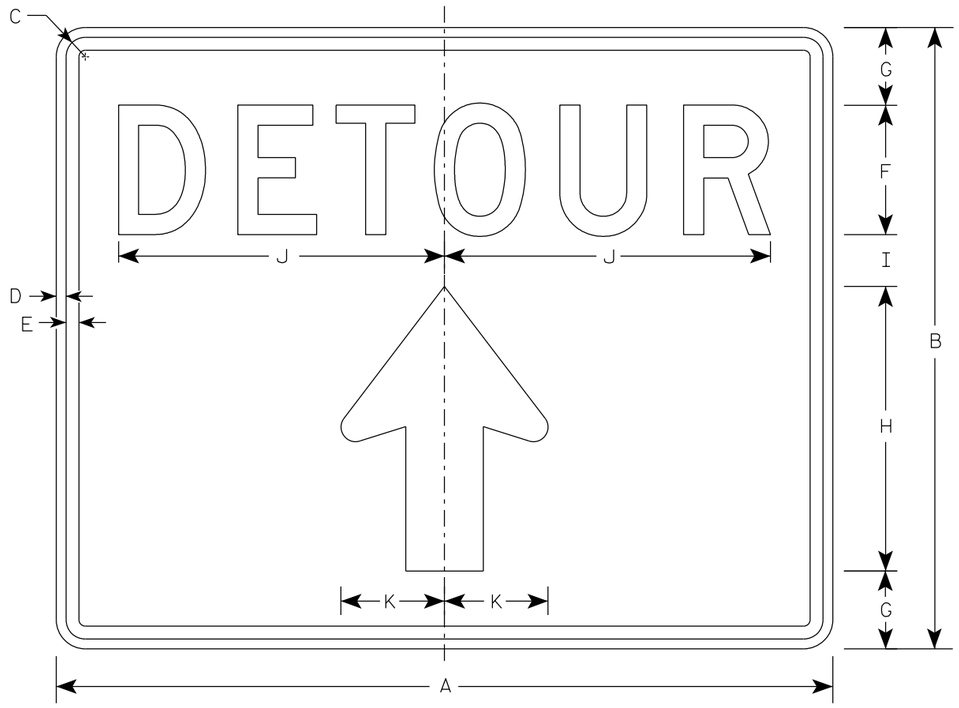
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-9R.4

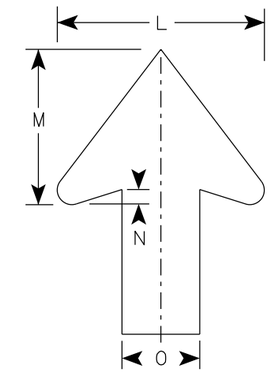
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 224 | E

NOTES

1. Sign is Type II-Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D



M4-9RA



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																											
2	30	24	1 1/8	3/8	1/2	5	3	11	2	12 5/8	4	8	6	1/2	3												5.00
3																											
4																											
5																											

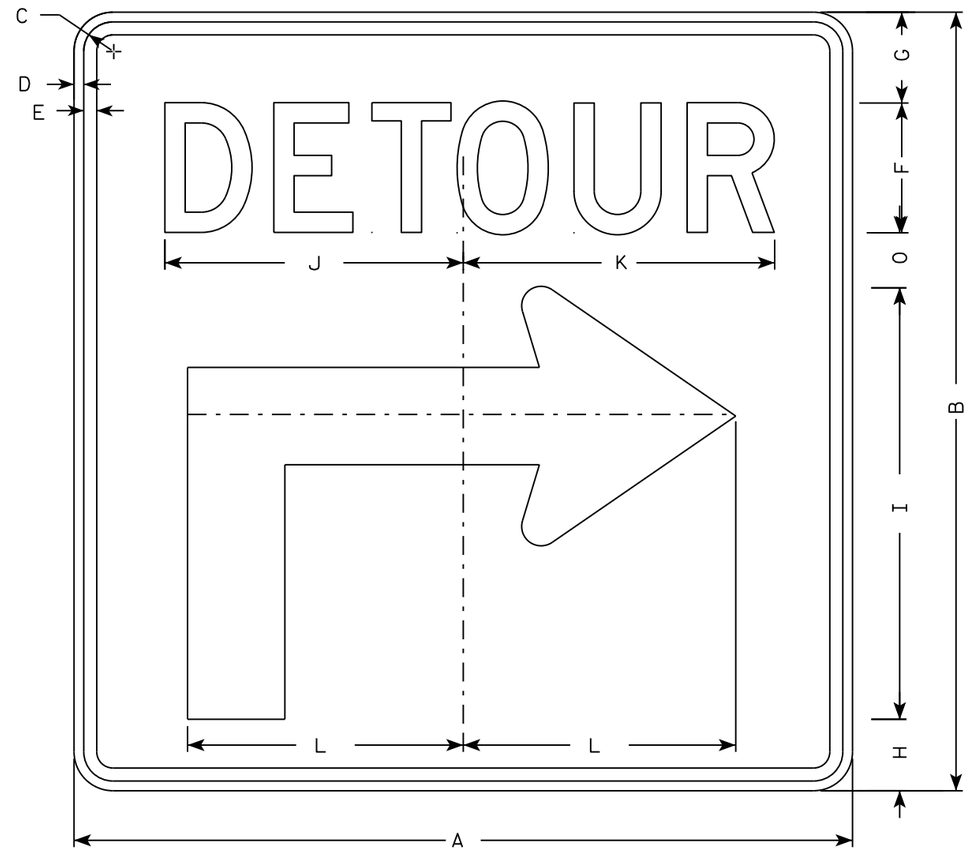
STANDARD SIGN
M4-9RA

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/10/2020 PLATE NO. M4-9RA.1

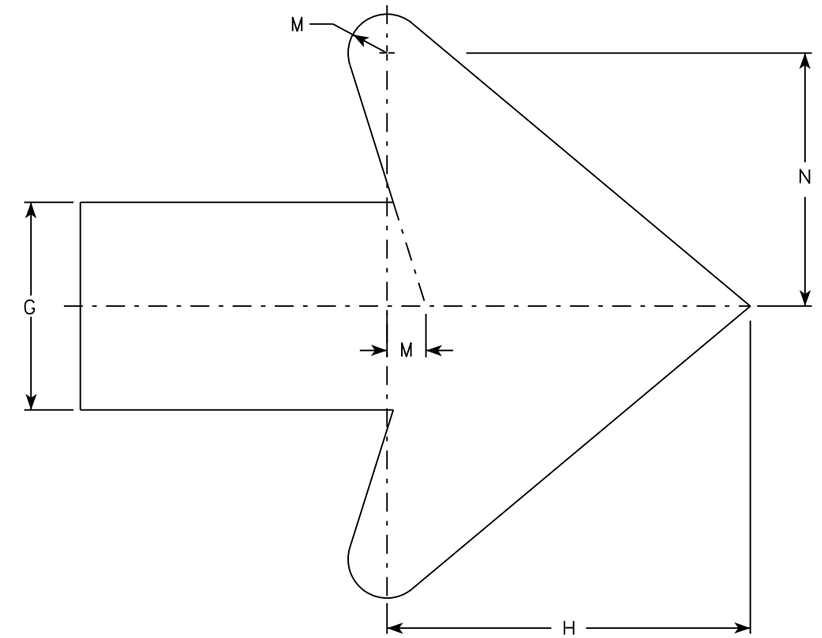
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 225 | E



M4-59R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown when base material is metal.
5. M4-59L is the same as M4-59R except the arrow is reversed.



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																											
2	30	30	1 1/8	3/8	1/2	5	3 1/2	2 3/4	16 5/8	11 1/2	12	10 1/2	3/4	4 7/8	2 1/8												6.25
3	30	30	1 1/8	3/8	1/2	5	3 1/2	2 3/4	16 5/8	11 1/2	12	10 1/2	3/4	4 7/8	2 1/8												6.25
4	48	48	1 3/8	1/2	5/8	8	5 5/8	4 3/8	26 5/8	20 5/8	20 1/2	17	1 1/8	6 7/8	3 3/8												16.0
5	48	48	1 3/8	1/2	5/8	8	5 5/8	4 3/8	26 5/8	20 5/8	20 1/2	17	1 1/8	6 7/8	3 3/8												16.0

STANDARD SIGN
M4-59 L&R

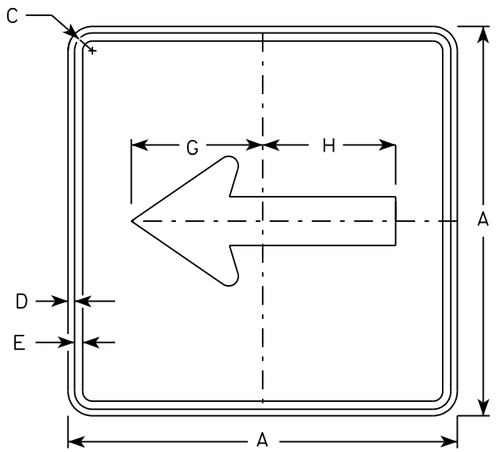
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

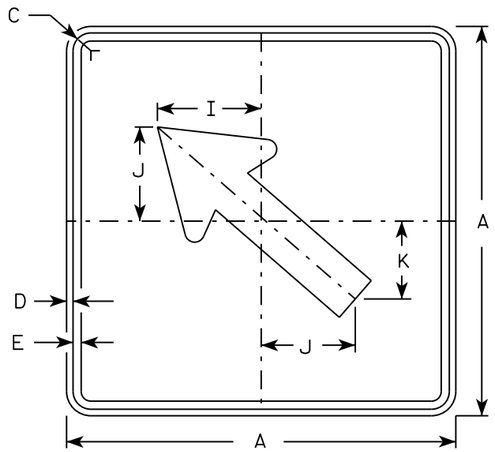
DATE 11/10/15 PLATE M4-59.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M459.DGN PLOT DATE : 01-DEC-2015 18:05 PLOT BY : $$ platuser $$ PLOT NAME : PLOT SCALE : 5.837526:1.000000



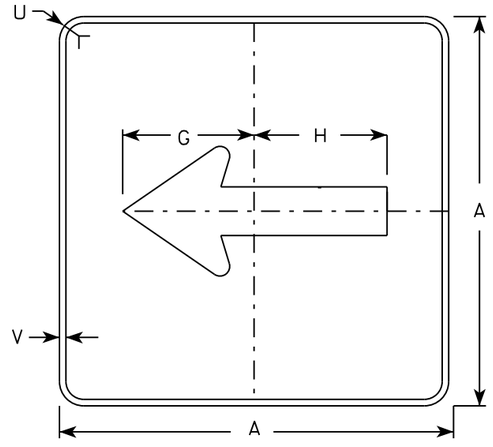
M6-1
MM6-1
MO6-1
MP6-1



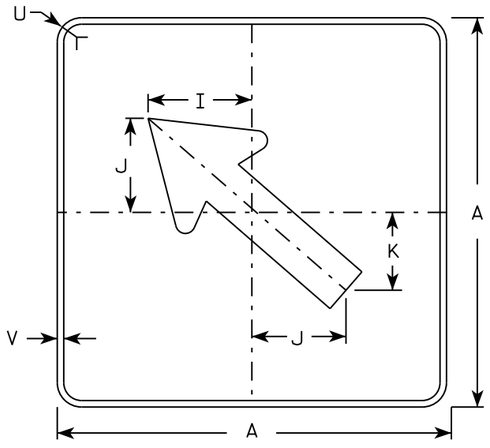
M6-2
MM6-2
MO6-2
MP6-2

NOTES

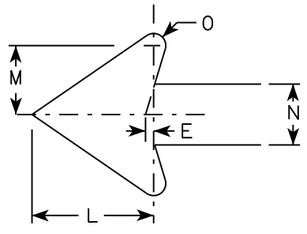
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow



MB6-1
MK6-1
MN6-1
MR6-1



MB6-2
MK6-2
MN6-2
MR6-2



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																											
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2						3.06
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

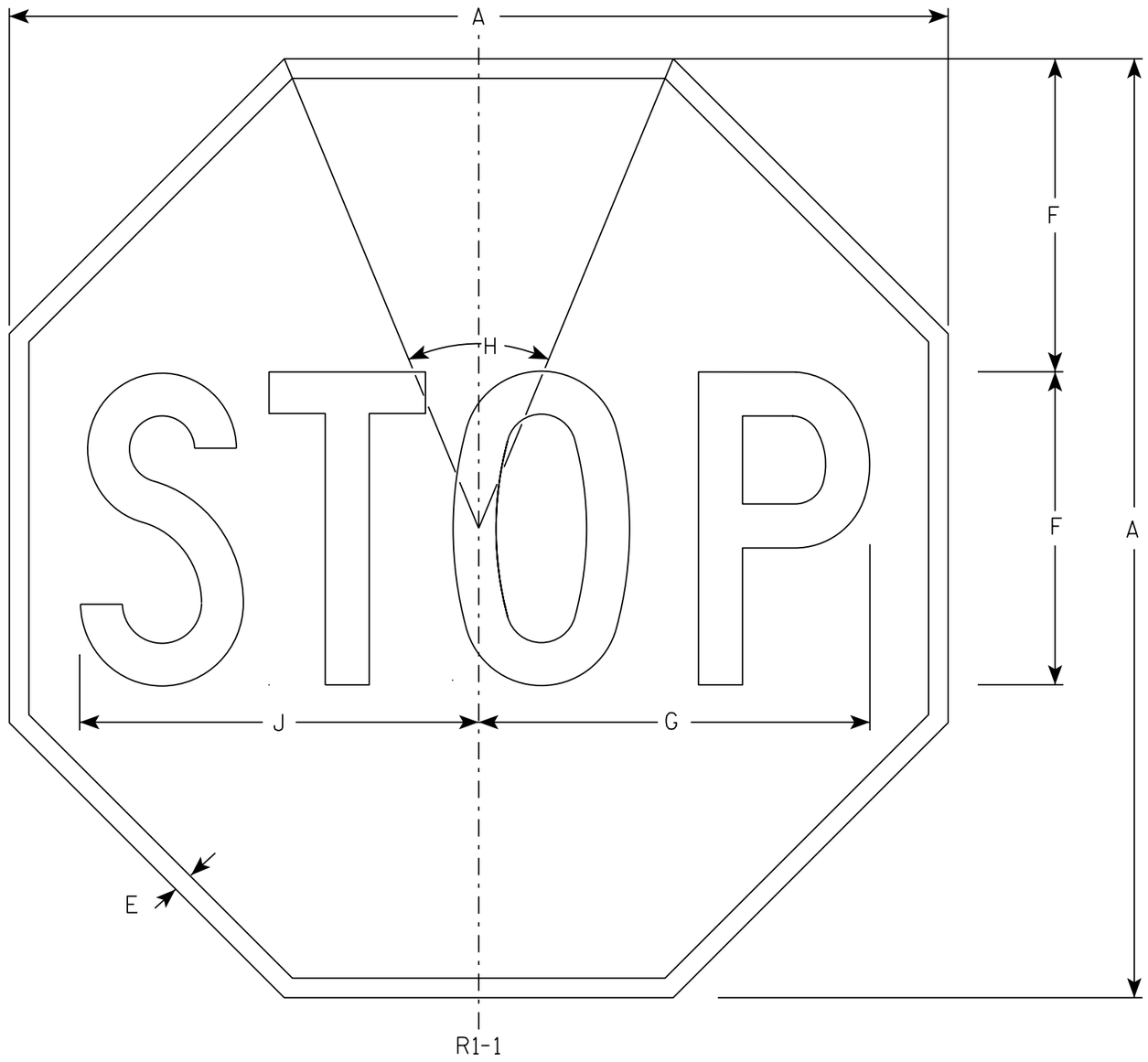
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATI 227 M6-1.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M61.DGN PLOT DATE : 01-DEC-2015 17:57 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



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

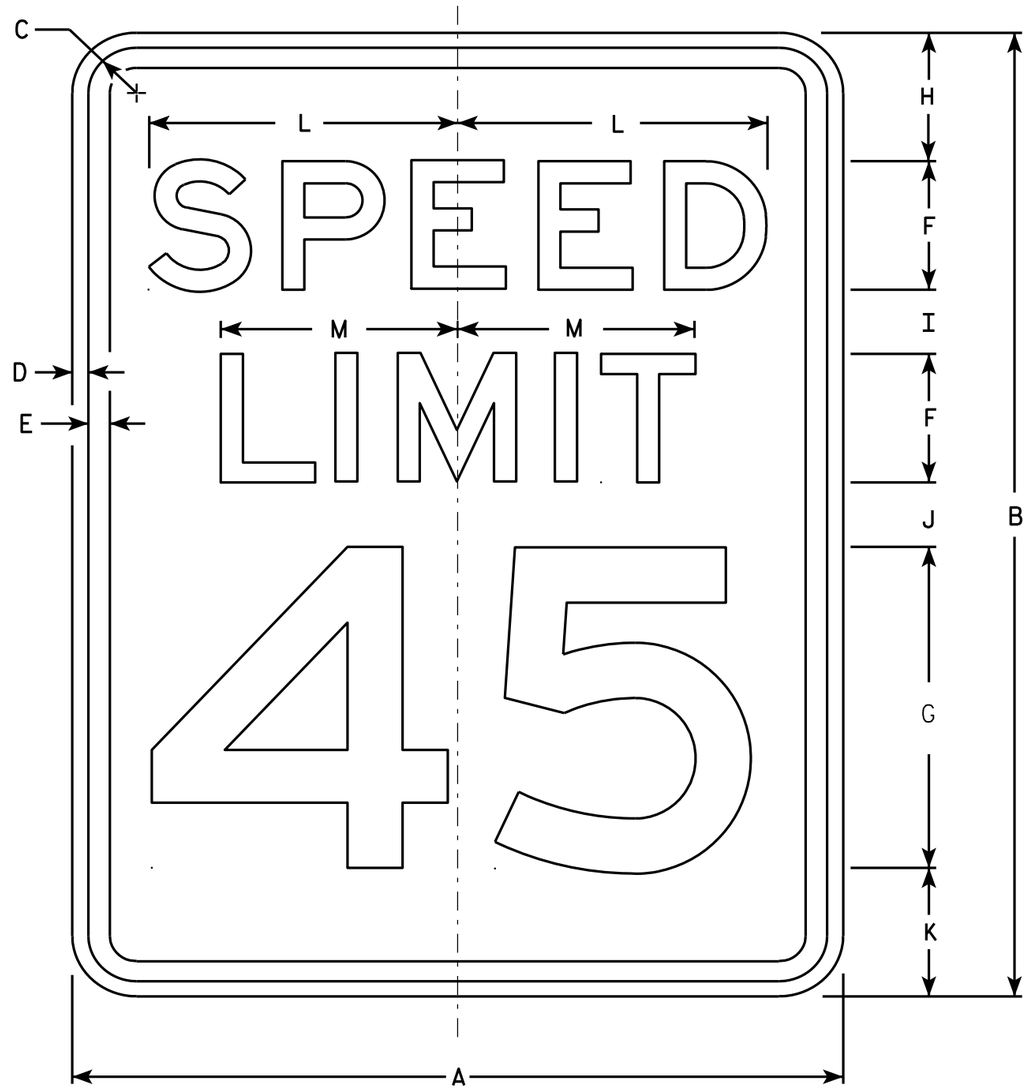
STANDARD SIGN
R1-1

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: 228	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

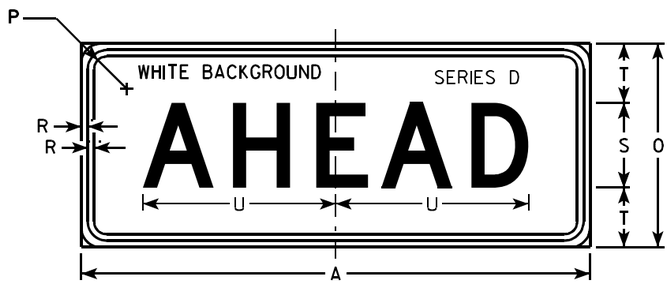
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 229 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R21.DGN PLOT DATE : 28-MAY-2010 08:32 PLOT BY : ditjph PLOT NAME : PLOT SCALE : 4.717577:1.000000
WISDOT/CADDS SHEET 42

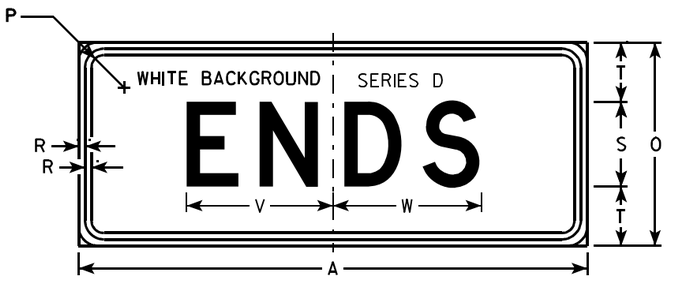
R3-17

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

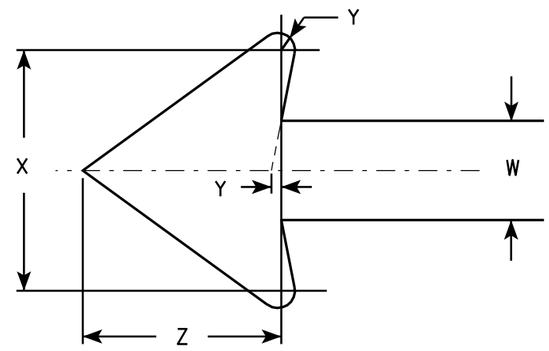
PROJECT NO:

SHEET NO: 230 E

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

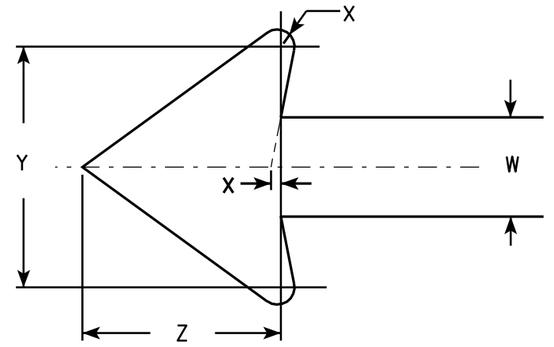
DATE 3/31/2011 PLATE NO. R7-51.6

PROJECT NO:	HWY:	COUNTY:			SHEET NO: 231	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																											

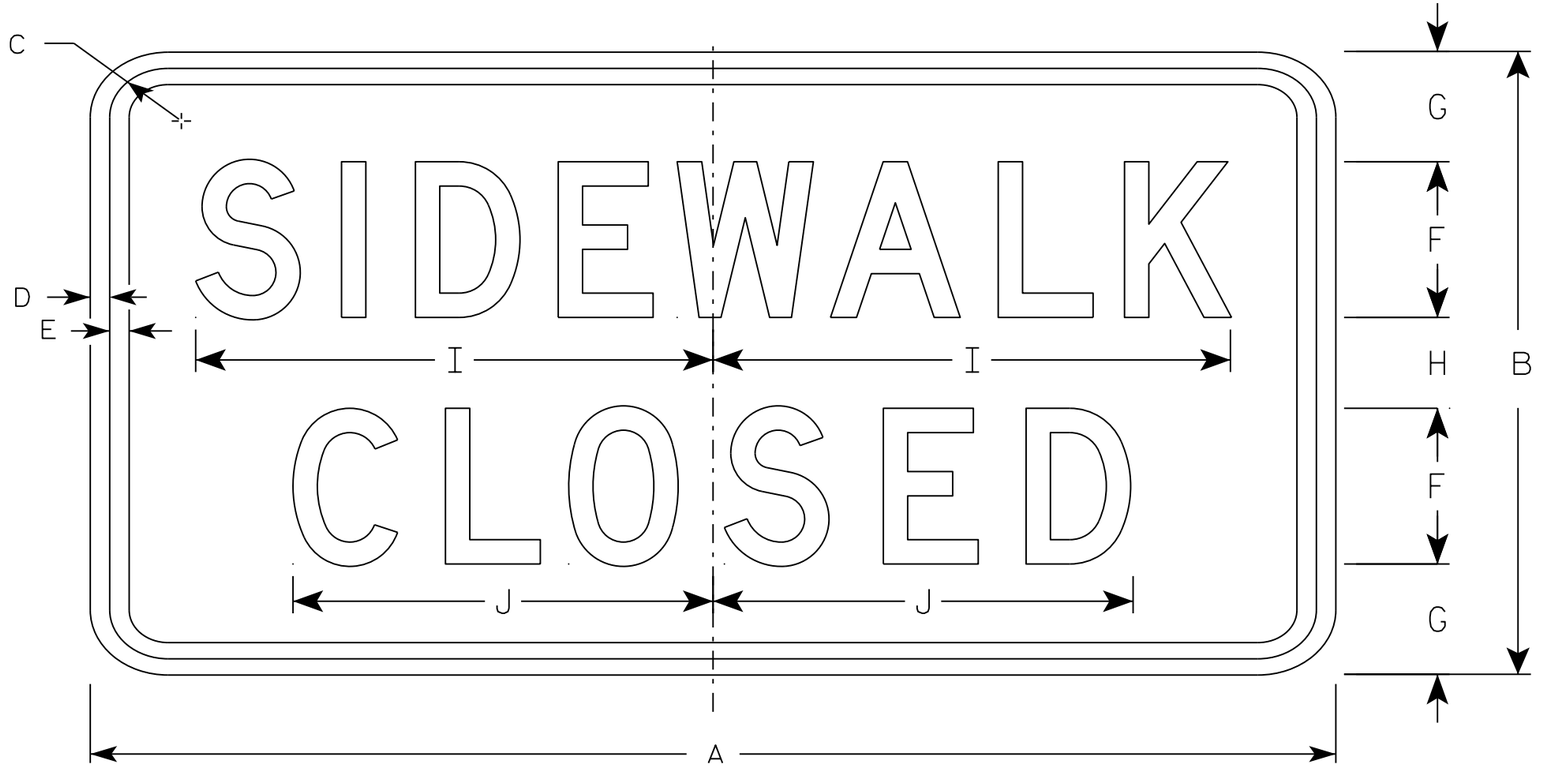
STANDARD SIGN
R7-53

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: 232	E



R9-9

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 - C
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. Use Size 2 for Sidewalks. Use Size 3 for Paths and Trails.

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 3/4	1/2	1/2	3	2 1/8	1 3/4	10	8 1/8																	2.0
2M	24	12	1 3/4	1/2	1/2	3	2 1/8	1 3/4	10	8 1/8																	2.0
3	30	18	1 3/4	1/2	1/2	4	3 1/2	3	12 1/2	10 1/4																	3.75
4																											
5																											

STANDARD SIGN
R9-9

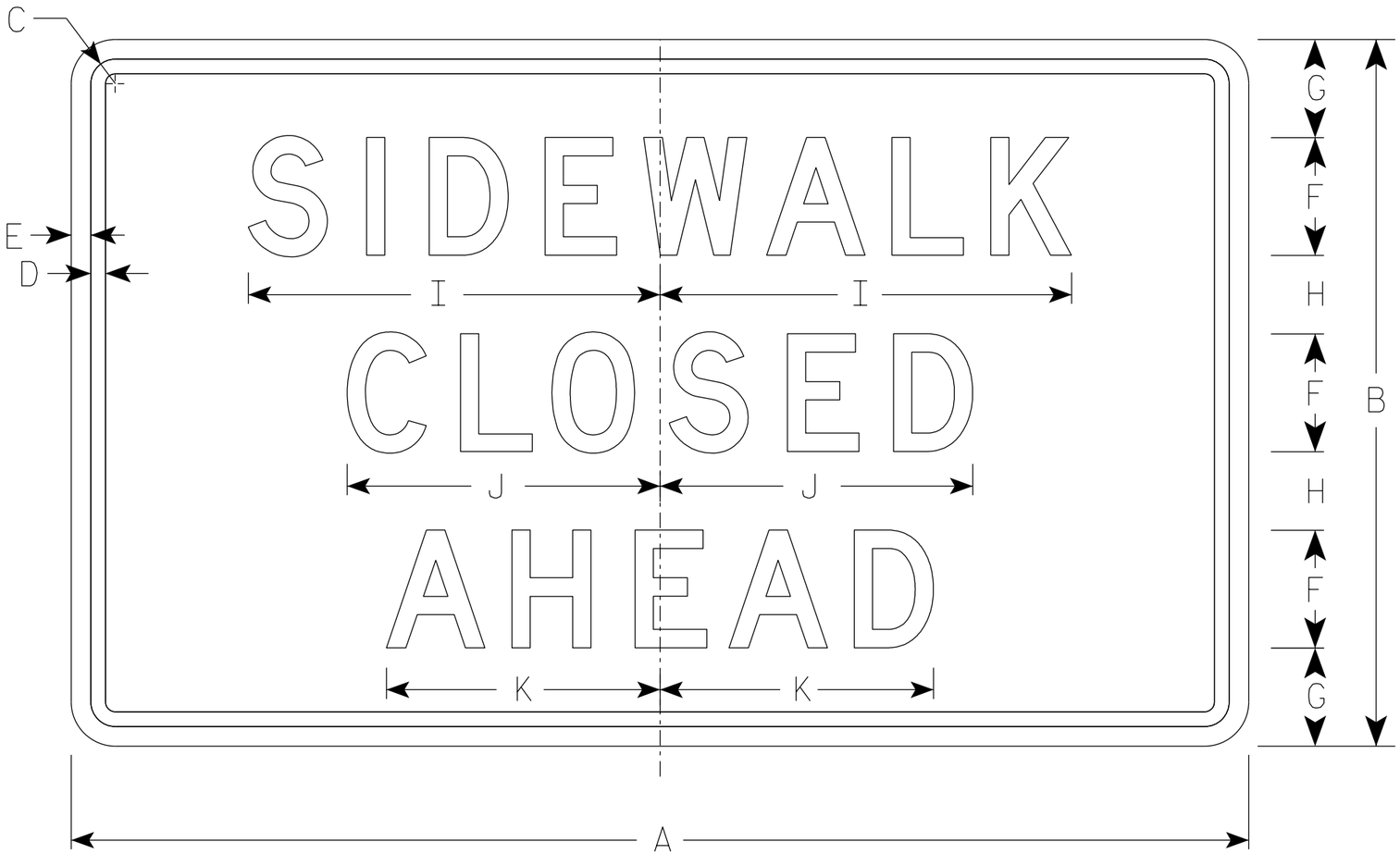
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/11/16 PLATE 233 R9-9.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\R99.DGN PLOT DATE : 11-AUG-2016 11:33 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 2.918761:1.000000



R9-9A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
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.

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	30	18	1 1/8	3/8	1/2	3	2 1/2	2	10 1/2	8	7																3.75
2M	30	18	1 1/8	3/8	1/2	3	2 1/2	2	10 1/2	8	7																3.75
3																											
4																											
5																											

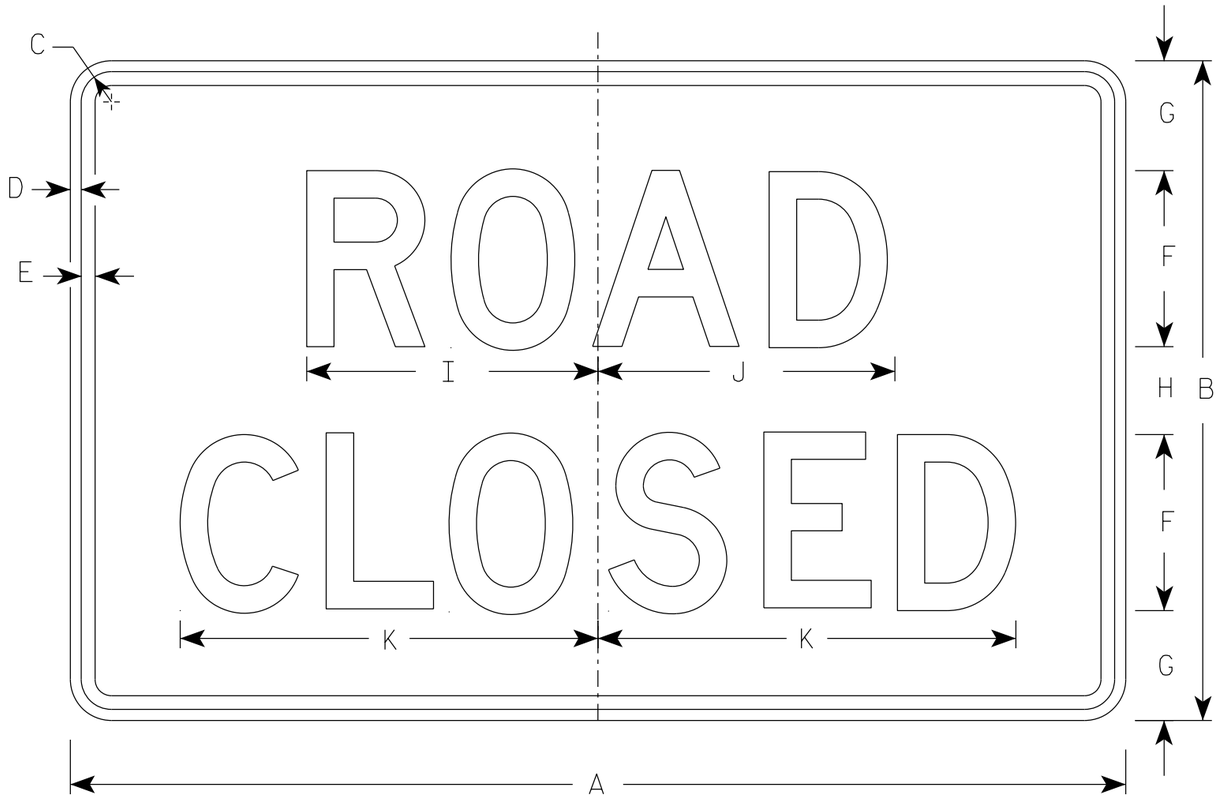
STANDARD SIGN
R9-9A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 8/31/2020 PLATE NO. R9-9A.1

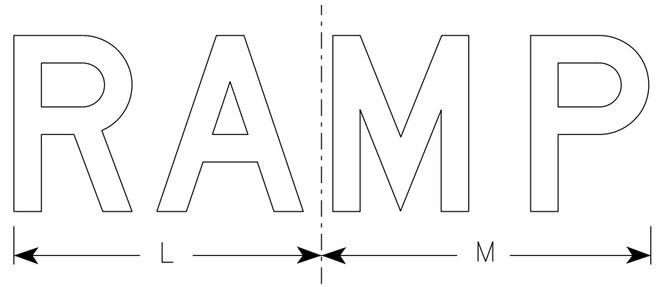
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 234 | E



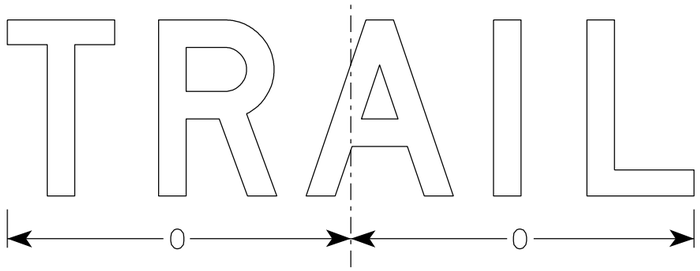
R11-2

NOTES

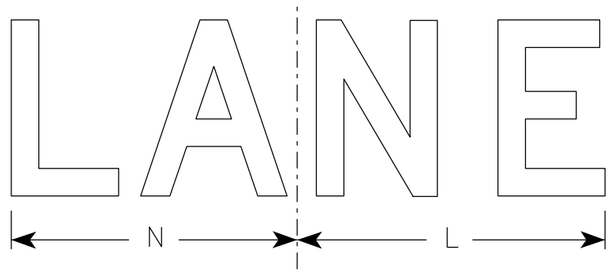
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2T



R11-2L

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	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
2M	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
3	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
4	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
5	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0

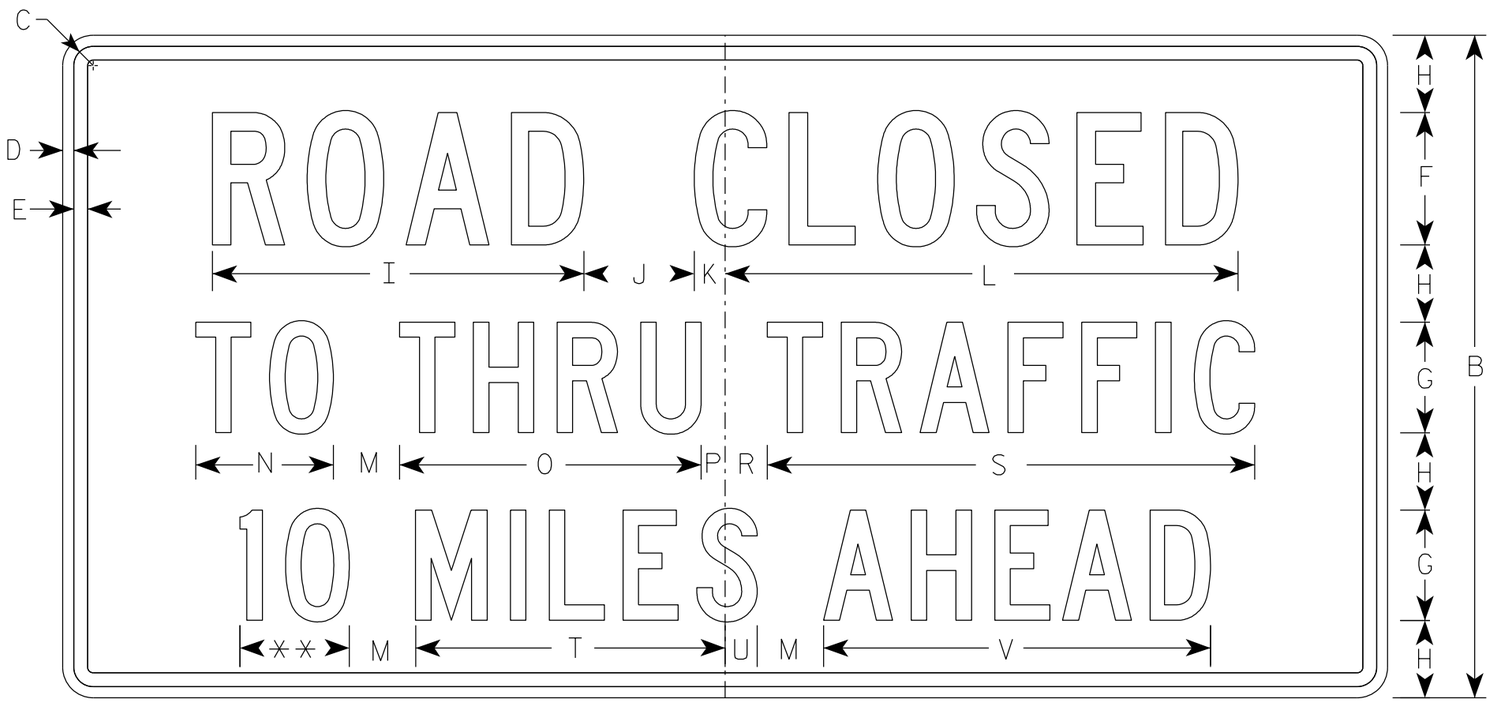
STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

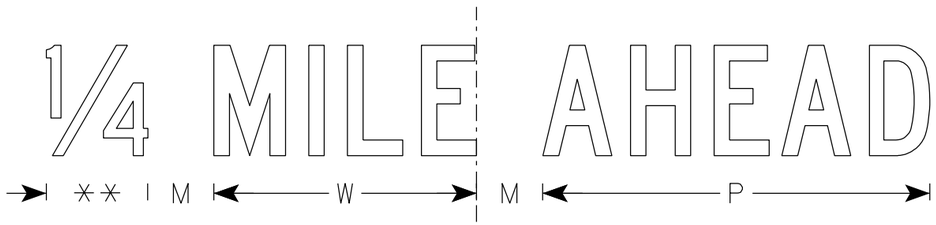
DATE 3/29/2021 PLATE NO. R11-2.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 235 E



R11-3

** See Note 5



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
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 to nearest quarter mile and optically adjust spacing to achieve proper balance.

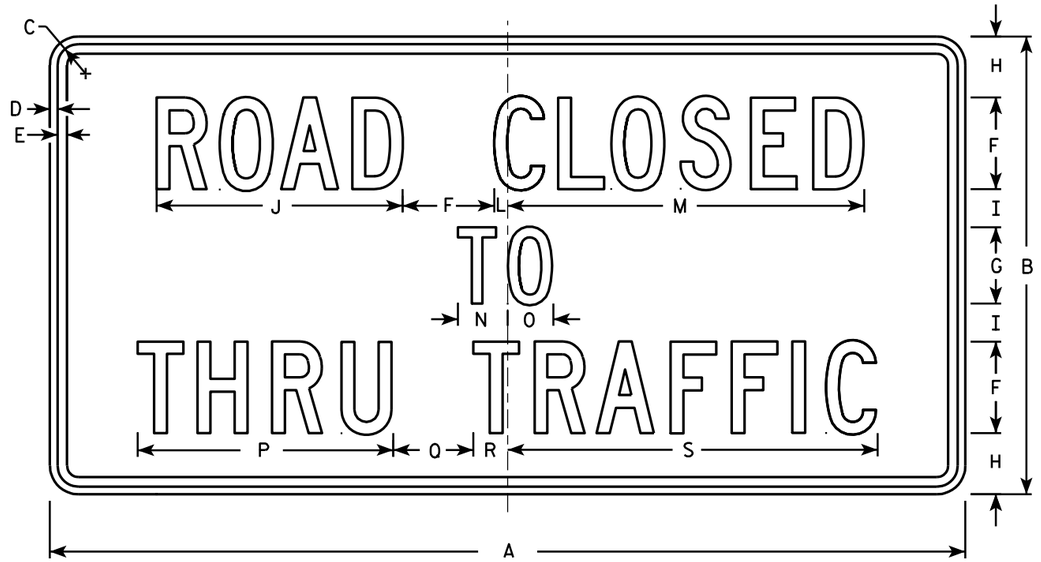
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/4	3/8	3/8	4	3	2	11 1/4	3	1 1/8	15 3/8	2	3 3/4	8 1/4	5/8		1 3/8	13 1/4	8 3/8	7/8	10 1/2	7 1/8				4.5
2S	60	30	1 3/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
2M	60	30	1 3/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
3																											
4																											
5																											

STANDARD SIGN
R11-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 6/14/2021 PLATE NO. R11-3.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 236	E



R11-4

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 - C
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.

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	60	30	1 3/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
2M	60	30	1 3/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
3																											
4																											
5																											

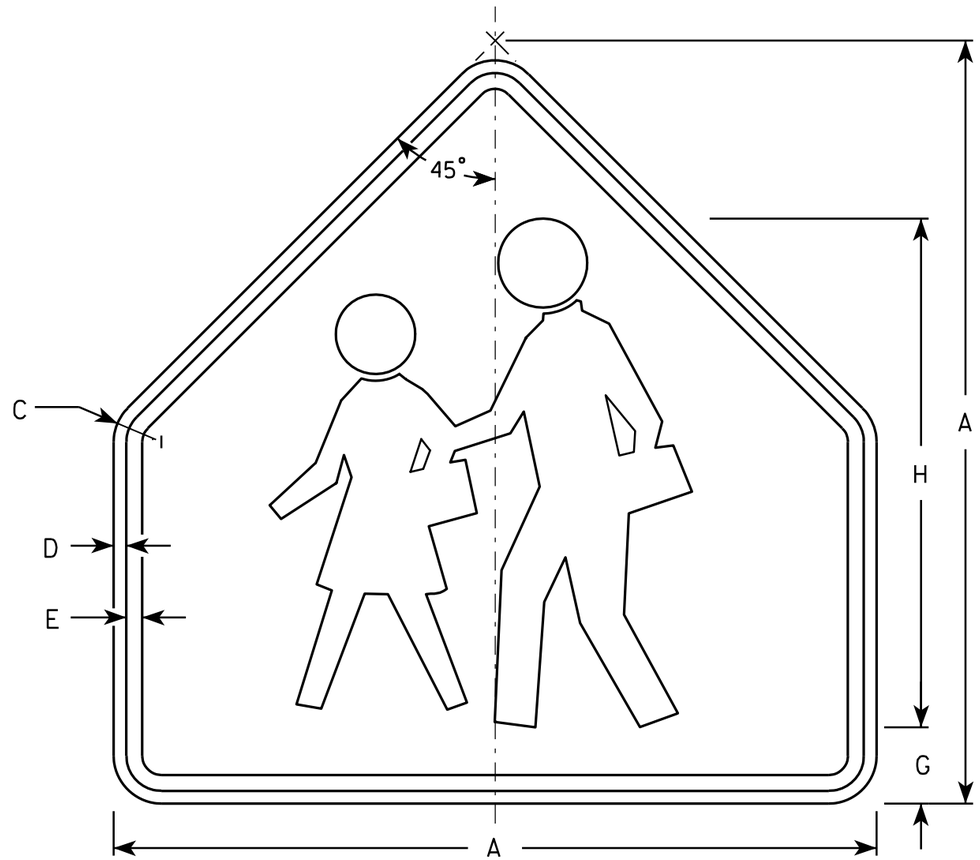
STANDARD SIGN
R11 - 4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-4.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 237 | E



S1-1

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-Green
   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.

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		1 3/8	1/2	5/8		3	20																			4.69
2	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
3	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
4	48		2 1/4	3/4	1		4 3/4	32																			12
5																											

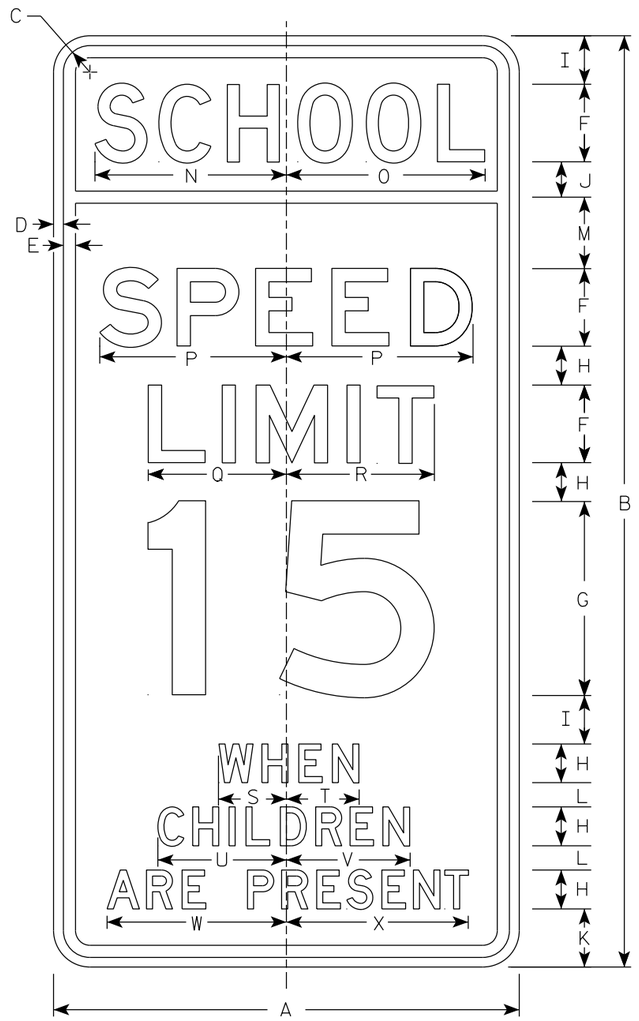
STANDARD SIGN
S1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/30/05 PLATE NO. S1-1.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 238	E



S4-51

NOTES

1. Sign is Type II - See Note 2 for Sheeting Type
2. Color:
   Background - See Note 4
   Message - Black
3. Message Series - See Note 5
4. Top panel (SCHOOL) background - Yellow Green - Type F Reflective
   Lower panel background - White - Type SH Reflective
5. From top to bottom:
   Lines 1, 5, 6 & 7 are series D
   Lines 2, 3 & 4 are series E
6. Line 4 substitute appropriate numerals and 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																											
2	24	48	1 3/8	1/2	5/8	4	10	2	2 1/2	1 3/4	3	1 1/4	3 3/4	9 7/8	10 1/4	9 5/8	7 1/8	7 5/8	3 1/2	3 3/8	6 5/8	6 3/8	9 1/4	9 3/8			8.00
3	36	72	2 1/4	3/4	1	6	15	3	3 3/4	2 3/4	4 1/2	1 7/8	5 1/2	15	15 1/4	14 1/2	11 1/4	11 1/2	5 1/2	5 3/4	10	9 3/4	14	14 1/8			18.00
4																											
5																											

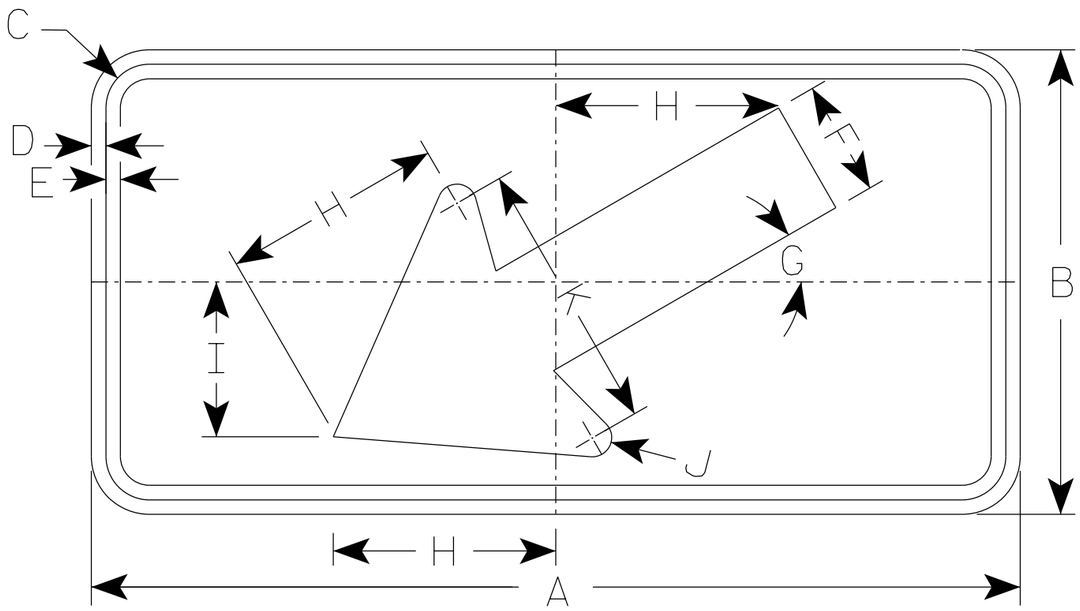
STANDARD SIGN
S4-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/27/2020 PLATE NO. S4-51.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 239 E



S16-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black
3. S16-7R are the same as S16-7L 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	12	1 1/8	3/8	3/8	3	30°	5 3/4	4	1/2	7																2.0
2S	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
2M	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
3	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
4	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
5																											

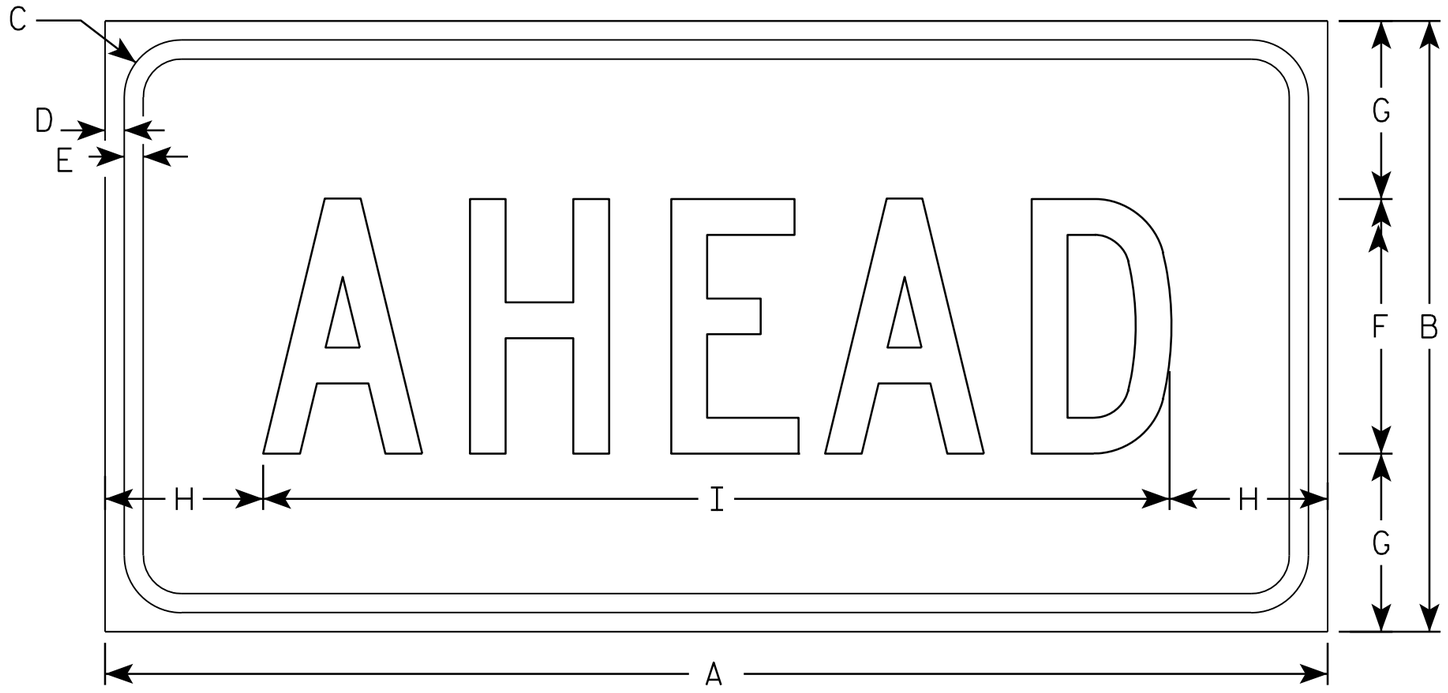
STANDARD SIGN
S16-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/2021 PLATE NO. S16-7.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 240 E



S16-9P

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-Green
   Message - Black
3. Message Series - C
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.

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	12	1 1/8	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2S	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
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																											

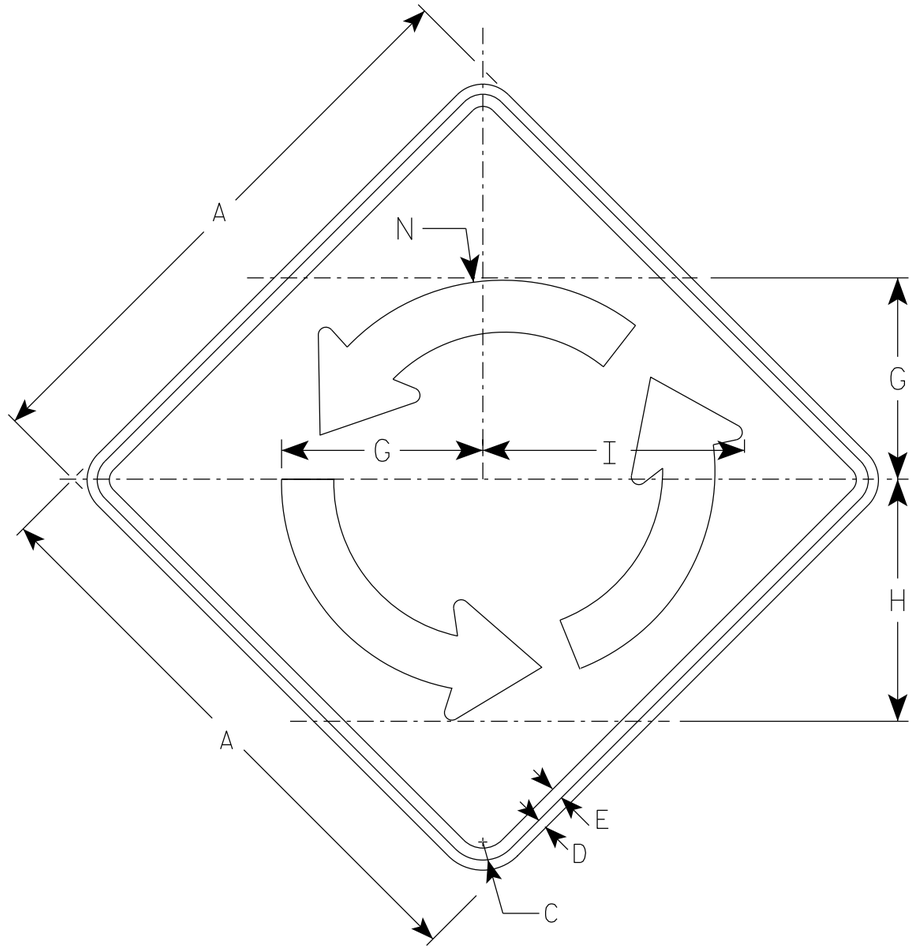
STANDARD SIGN
S16-9P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/22/13 PLATE NO. S16-9P.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 241 | E

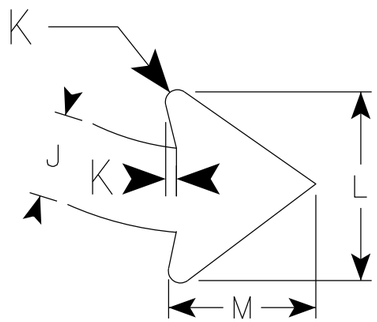


W2-6

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black

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	Area sq. ft.
1																									
2S	30		1 3/8	1/2	5/8		10 3/8	12 1/2	13 1/2	2 3/4	3/8	6	4 3/4	11 1/8											6.25
2M	30		1 3/8	1/2	5/8		10 3/8	12 1/2	13 1/2	2 3/4	3/8	6	4 3/4	11 1/8											6.25
3	36		1 5/8	5/8	3/4		12 1/2	15	16 1/4	3 1/4	1/2	7 3/8	5 3/4	13 3/8											9.00
4	48		2 1/4	3/4	1		16 5/8	20	16 1/4	4 3/8	5/8	9 3/4	7 5/8	17 7/8											16.0
5																									

STANDARD SIGN
W2-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

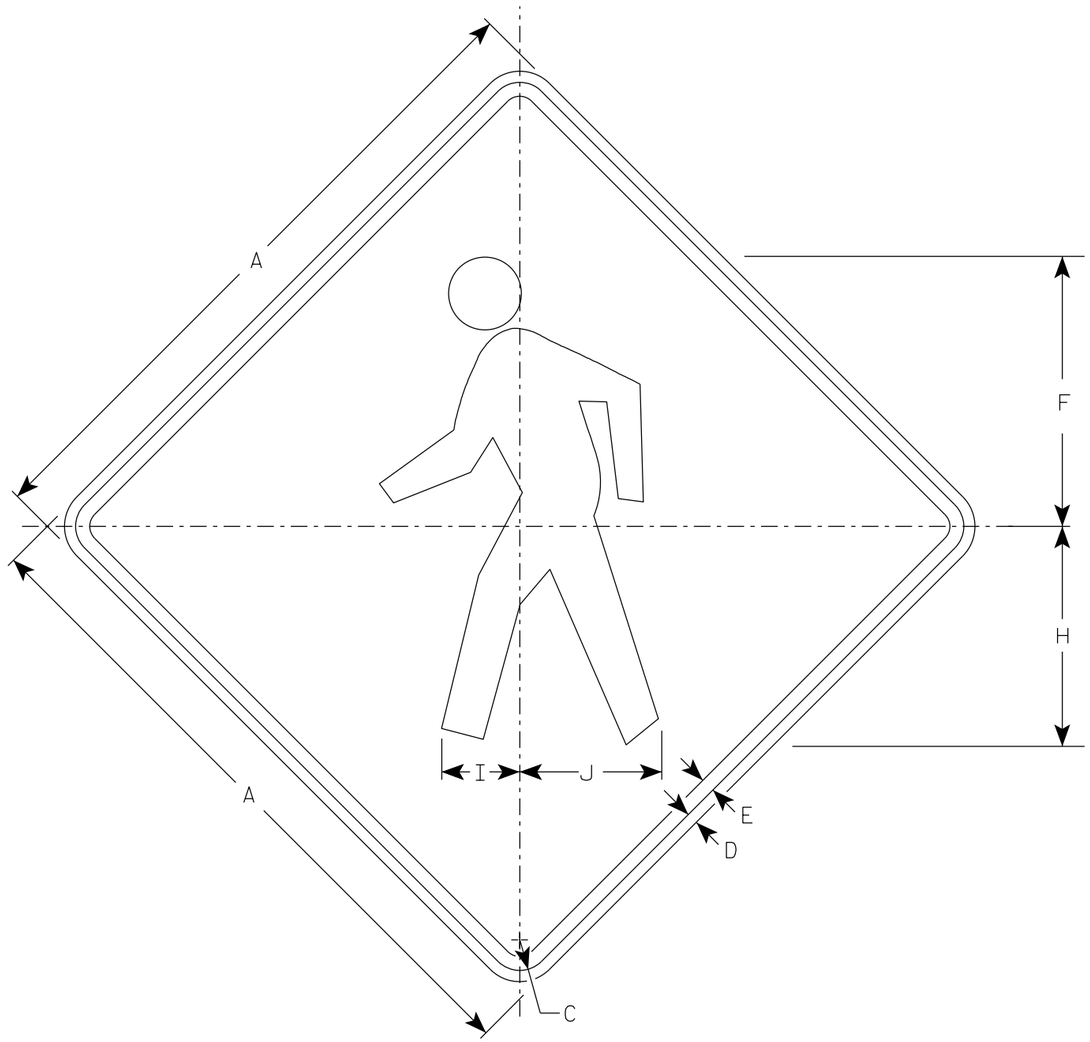
DATE 3/24/21 PLATE NO. W2-6.7

PROJECT NO:

SHEET NO: 242 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

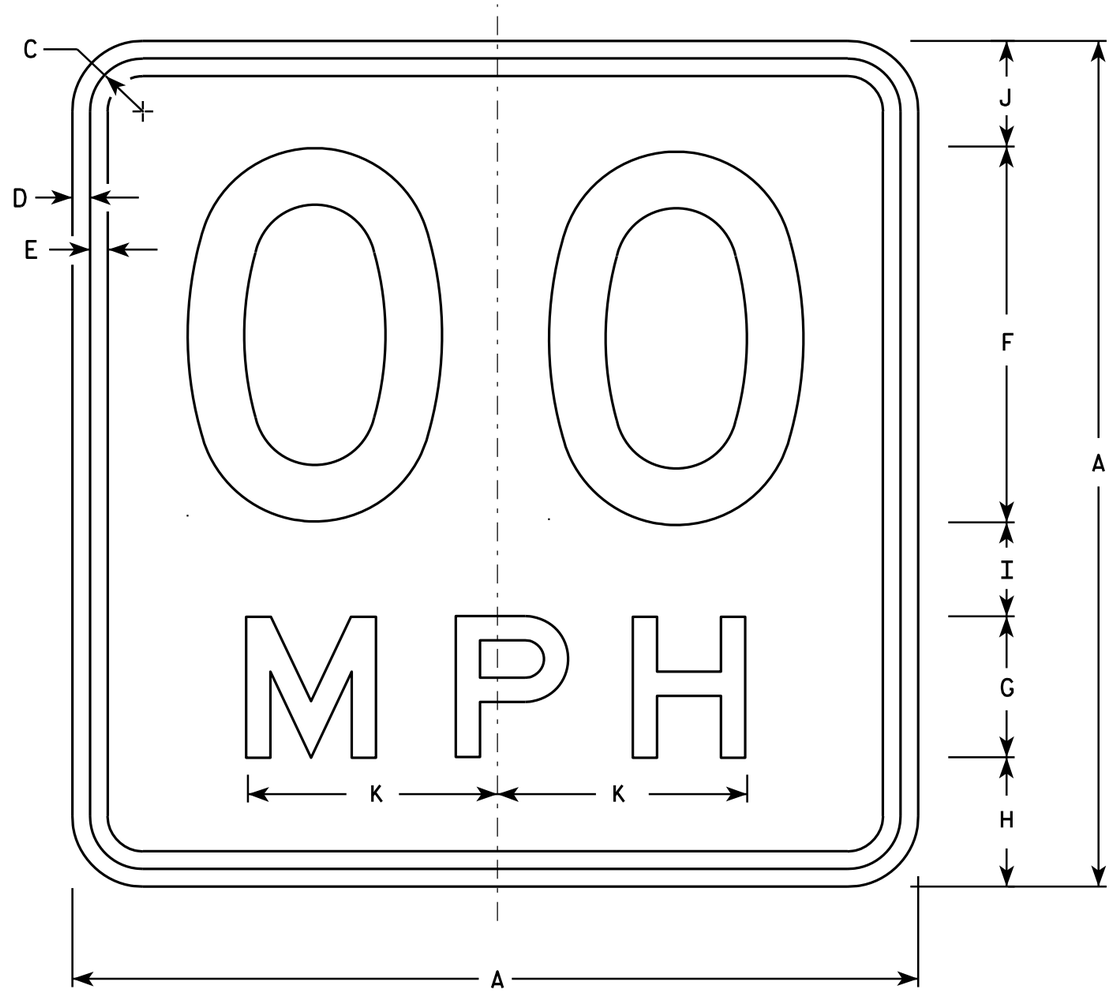
W11-2

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: 243 E



W13-1

* For 30" x 30" Warning Signs, use 18" x 18" W13-1 signs.
For 36" x 36" Warning Signs, use 24" x 24" W13-1 signs.

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. 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. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
   Line 2 is Series E

	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		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2S	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2M	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
	3	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
	4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
	5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

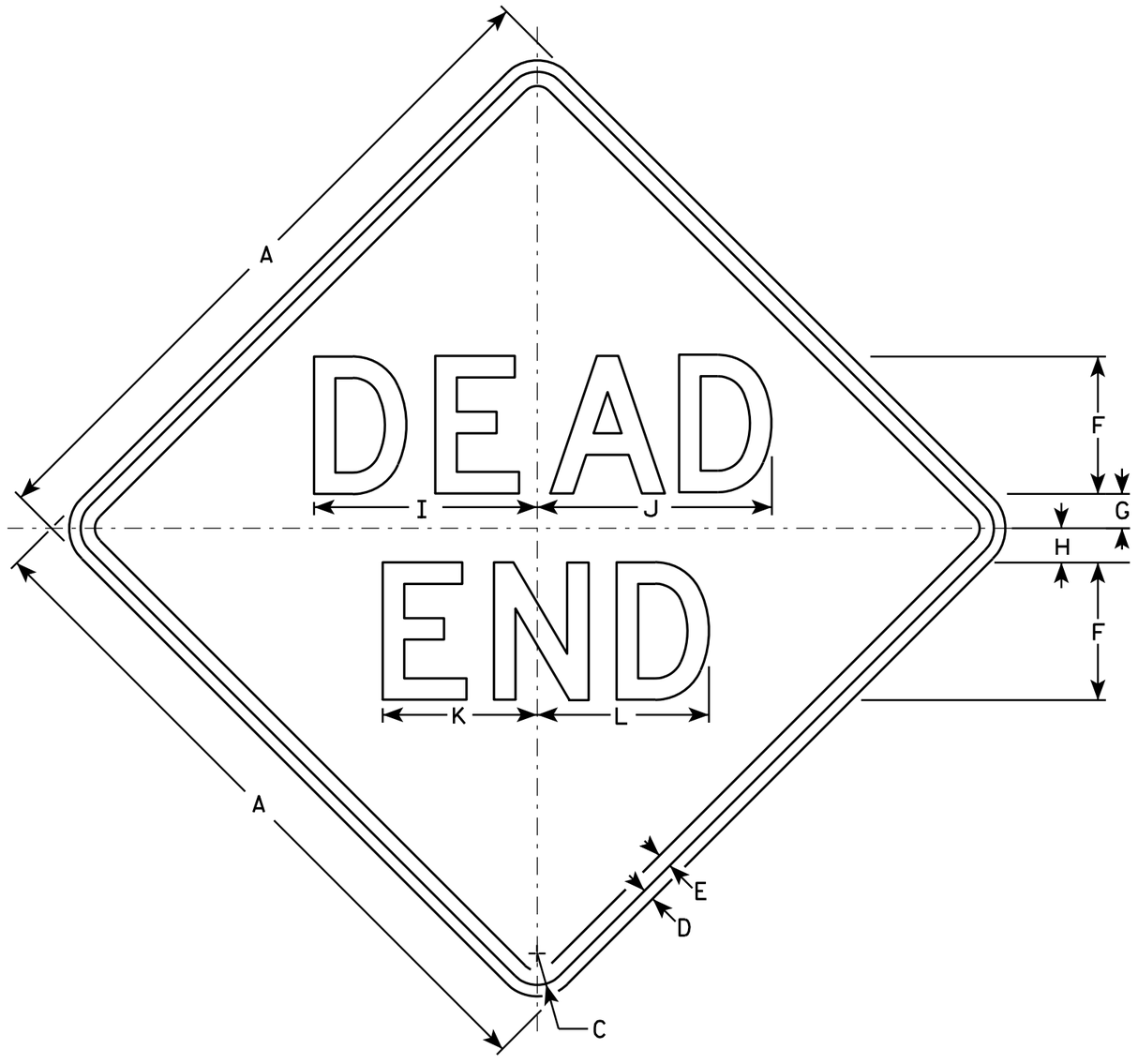
STANDARD SIGN
W13-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/31/12 PLATE NO. W13-1.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 244	E



W14-1

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. Message Series - D
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.

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	5	1	2	8 1/4	8 5/8	5 5/8	6 1/4															4.0
2S	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
2M	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
3	36		1 5/8	5/8	3/4	7	2	3	11 3/8	12	7 7/8	8 3/4															9.0
4																											
5																											

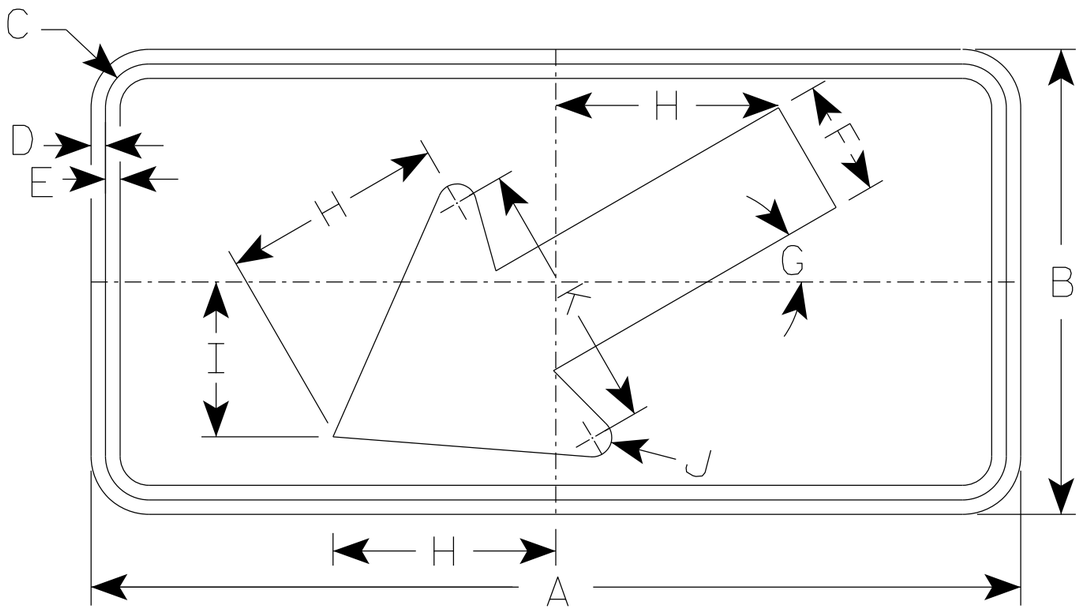
STANDARD SIGN
W14-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W14-1.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 245	E



W16-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W16-7R is the same as W16-7L except the arrow is reversed along the vertical centerline.

* For 36" x 36" Warning Signs, use 30" x 18" W16-7L signs.
* For 48" x 48" Warning Signs, use 48" x 24" W16-7L 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	3	30°	5 3/4	4	1/2	7																2.0
* 2M	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
* 3	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
* 4	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
5																											

STANDARD SIGN
W16-7

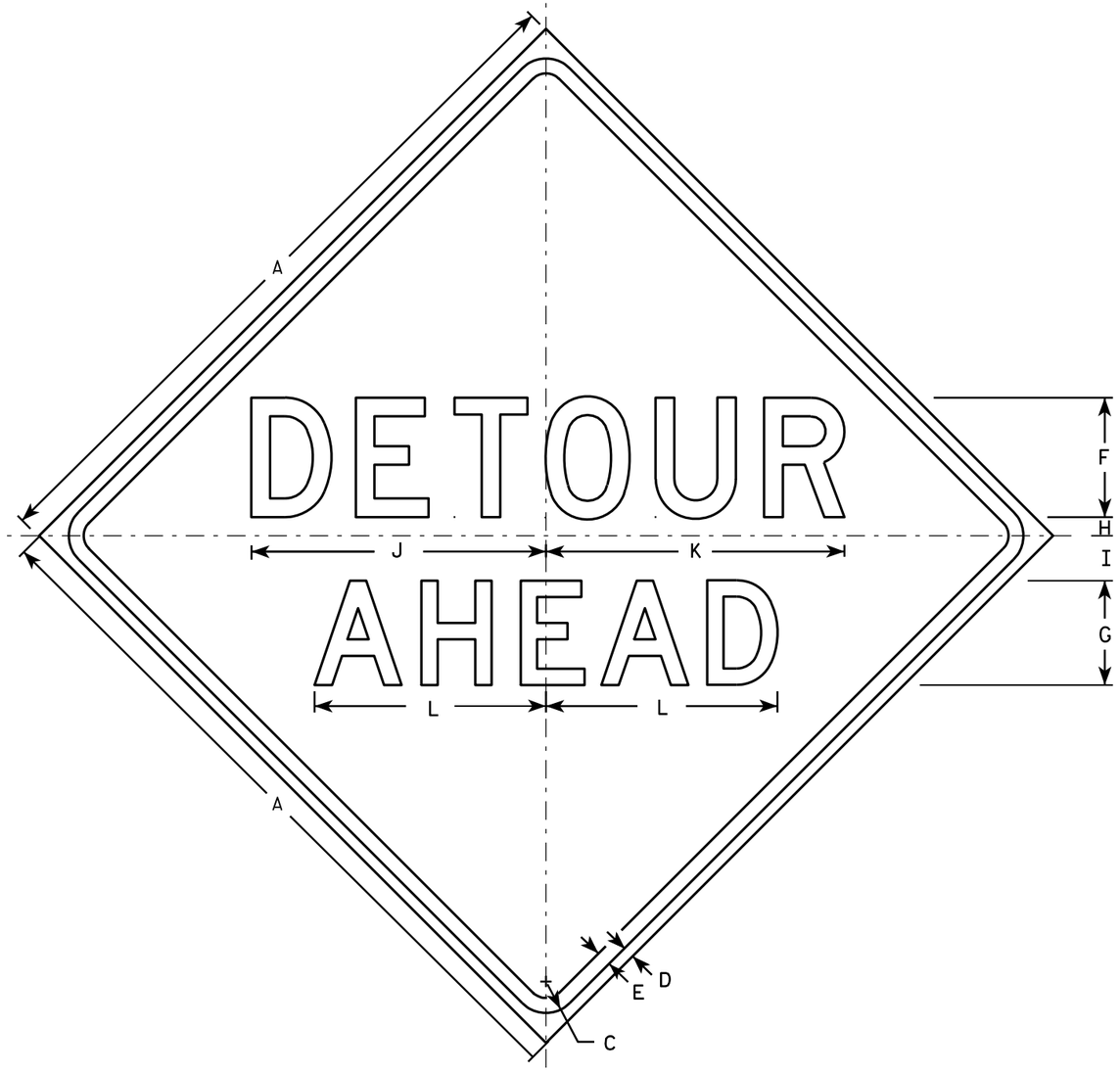
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

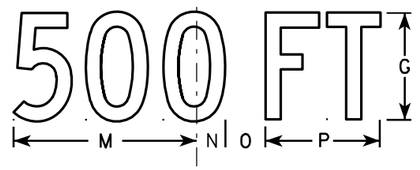
DATE 3/16/2021 PLATE NO. W16-7.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 246	E

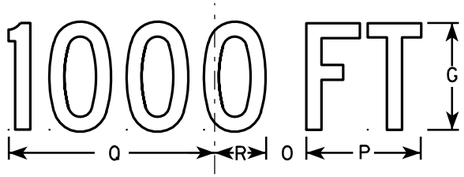
7



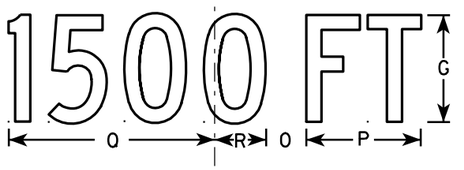
W20-2A



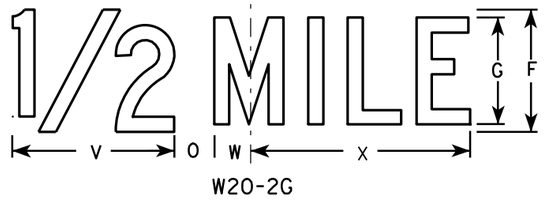
W20-2D



W20-2C



W20-2B



W20-2G

W20-2F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
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. Line 1 is Series D.
   Line 2 is Series D for AHEAD and Series C for all other distances.

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	36		1 5/8	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

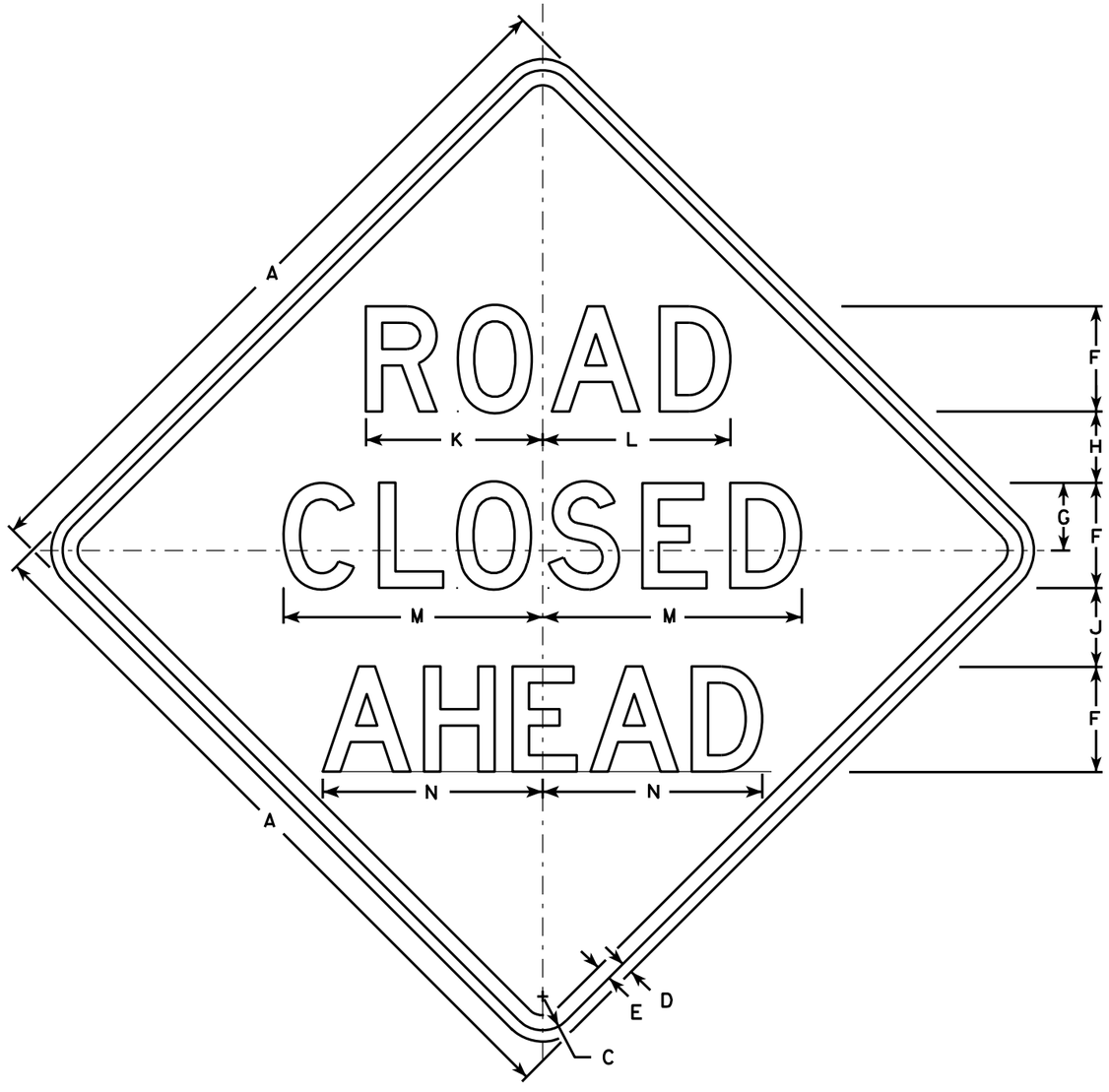
STANDARD SIGN
W20-2A,B,C,D,F & G

WISCONSIN DEPT OF TRANSPORTATION

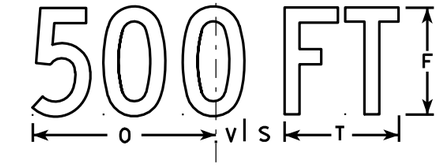
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-2.6

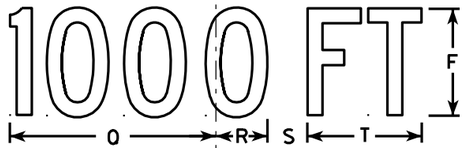
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 247	E



W20-3A

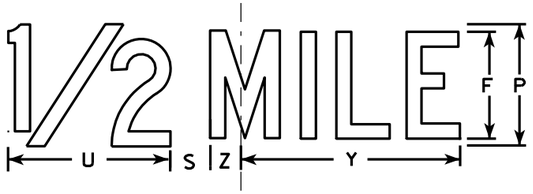


W20-3D

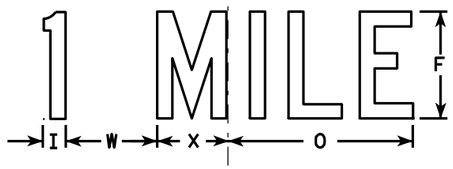


W20-3C

W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
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 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

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	36		1 5/8	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 3/18/11 PLATE NO. W20-3.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 248 | E

Libal St (STH 172-Allouez Ave)										
		AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
STATION	DISTANCE	CUT	FILL	EBS	CUT NOTE 1	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 4
11+00		78	0	4						0
11+50	50	76	0	4	142	0	7	142	0	142
12+00	50	69	3	3	134	3	7	276	4	273
12+50	50	66	6	3	125	8	6	402	14	388
13+00	50	66	7	3	122	11	6	523	28	495
13+50	50	62	5	3	118	11	6	641	41	600
13+85	35	71	4	4	86	6	4	727	48	678
14+00	15	61	6	3	37	3	2	764	52	711
14+04	4	74	1	4	10	0	0	773	53	720
14+14	10	74	0	4	28	0	1	801	53	748
14+25	11	63	7	3	28	2	1	829	55	774
14+50	25	66	8	3	60	7	3	889	64	825
15+00	50	56	0	3	113	7	6	1,002	73	929
15+50	50	63	5	3	110	4	6	1,113	78	1,035
15+54	4	63	5	3	8	1	0	1,121	79	1,042
15+72	19	93	0	5	54	2	3	1,175	81	1,094
16+00	28	66	4	3	82	2	4	1,257	84	1,173
16+41	41	72	0	4	106	3	5	1,363	88	1,275
16+50	9	72	0	4	23	0	1	1,386	88	1,298
16+68	18	80	5	4	50	2	3	1,436	90	1,346
16+84	16	68	5	3	44	3	2	1,480	94	1,387
17+00	16	71	4	4	41	3	2	1,522	97	1,425
17+16	16	76	0	4	44	1	2	1,566	99	1,467
17+50	34	74	5	4	93	3	5	1,659	103	1,557
17+64	14	80	5	4	39	3	2	1,699	106	1,593
17+87	23	80	0	4	69	2	3	1,768	108	1,660
18+00	13	74	4	4	37	1	2	1,805	110	1,696
18+38	38	67	4	3	99	5	5	1,904	116	1,788
18+50	12	66	4	3	30	2	1	1,934	118	1,816
19+00	50	82	0	4	137	4	7	2,071	123	1,948
19+36	36	79	0	4	108	0	5	2,179	123	2,056
19+41	5	78	0	4	15	0	1	2,195	123	2,072
19+50	9	68	11	3	23	2	1	2,218	125	2,093
19+60	10	68	8	3	25	3	1	2,243	129	2,113
20+00	40	67	7	3	100	11	5	2,343	143	2,200
20+08	8	79	7	4	22	2	1	2,365	146	2,219
20+37	29	77	8	4	84	8	4	2,449	156	2,293
20+50	13	79	0	4	38	2	2	2,486	158	2,328
20+55	5	80	0	4	14	0	1	2,500	158	2,342
20+68	13	70	8	4	36	2	2	2,536	161	2,376
20+84	16	70	8	4	42	5	2	2,579	167	2,412
20+93	9	70	8	4	23	3	1	2,601	170	2,432
21+00	7	71	7	4	19	2	1	2,621	172	2,448
21+41	41	90	0	4	121	6	6	2,742	179	2,562
21+50	9	83	8	4	30	1	2	2,772	181	2,591
22+00	50	73	6	4	145	13	7	2,916	197	2,719
22+15	15	84	6	4	44	4	2	2,961	201	2,759
22+50	35	61	0	3	93	4	5	3,054	207	2,847
22+76	26	62	0	3	59	0	3	3,112	207	2,906
23+00	24	63	0	3	56	0	3	3,169	207	2,962
23+39	39	89	3	4	109	2	5	3,278	209	3,068
23+50	11	92	3	5	38	1	2	3,316	211	3,105
23+73	23	104	0	5	82	1	4	3,398	212	3,186
24+00	27	94	3	5	100	2	5	3,498	214	3,284
24+16	16	92	3	5	57	2	3	3,555	217	3,338
24+39	23	113	0	6	86	1	4	3,641	218	3,423
24+50	11	85	4	4	40	1	2	3,681	219	3,462
24+93	43	95	0	5	142	3	7	3,823	223	3,599
25+00	7	102	3	5	27	0	1	3,849	224	3,626
25+04	4	103	3	5	15	0	1	3,865	225	3,640

CONTINUED NEXT PAGE

Libal St (STH 172-Allouez Ave)											
		AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)			
STATION	DISTANCE	CUT	FILL	EBS	CUT NOTE 1	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 4	
25+12	8	101	3	5	30	1	1	3,895	226	3,669	
25+22	10	115	0	6	42	1	2	3,936	226	3,710	
25+40	17	101	3	5	70	1	3	4,006	228	3,778	
25+50	10	101	3	5	38	1	2	4,044	229	3,814	
25+66	16	86	3	4	57	2	3	4,101	232	3,869	
25+90	24	95	0	5	79	1	4	4,180	234	3,946	
26+00	10	104	4	5	37	1	2	4,217	235	3,982	
26+06	6	104	4	5	23	1	1	4,240	236	4,004	
26+45	39	102	4	5	148	5	7	4,388	243	4,145	
26+50	5	102	4	5	20	1	1	4,408	244	4,164	
26+66	16	83	4	4	54	2	3	4,462	247	4,216	
26+80	14	80	4	4	43	2	2	4,505	249	4,256	
27+00	20	81	0	4	60	2	3	4,565	251	4,313	
27+24	24	77	5	4	71	2	4	4,636	254	4,382	
27+39	14	72	5	4	39	3	2	4,675	257	4,418	
27+50	11	84	0	4	33	1	2	4,708	259	4,450	
27+61	11	83	1	4	34	0	2	4,743	259	4,484	
27+84	22	73	5	4	65	2	3	4,808	262	4,546	
28+00	16	77	5	4	46	3	2	4,853	266	4,588	
28+02	2	78	5	4	4	0	0	4,858	266	4,592	
28+23	21	72	5	4	59	4	3	4,917	271	4,646	
28+26	3	72	5	4	9	1	0	4,926	272	4,654	
28+41	15	78	6	4	42	3	2	4,968	276	4,692	
28+50	9	93	0	5	28	1	1	4,995	277	4,718	
28+56	6	82	0	4	20	0	1	5,016	277	4,738	
29+00	44	77	5	4	129	4	6	5,145	283	4,862	
29+04	4	77	5	4	12	1	1	5,157	283	4,873	
29+09	5	76	5	4	13	1	1	5,170	285	4,885	
29+30	21	83	0	4	62	2	3	5,232	287	4,945	
29+42	12	87	0	4	39	0	2	5,271	287	4,984	
29+50	8	74	5	4	23	1	1	5,294	288	5,006	
29+55	5	74	4	4	13	1	1	5,307	289	5,018	
30+00	45	92	0	5	139	4	7	5,446	293	5,152	
30+07	7	94	0	5	22	0	1	5,468	293	5,175	
30+40	33	87	3	4	111	2	6	5,579	296	5,283	
30+50	10	90	3	4	34	1	2	5,612	297	5,315	
30+82	32	106	4	5	115	4	6	5,728	302	5,426	
31+00	18	96	0	5	68	1	3	5,796	303	5,493	
31+36	36	97	0	5	131	0	7	5,927	303	5,623	
31+44	8	94	0	5	28	0	1	5,955	303	5,651	
31+50	6	84	3	4	18	0	1	5,973	304	5,669	
31+76	26	84	2	4	81	3	4	6,054	307	5,747	
31+82	6	109	3	5	22	1	1	6,076	308	5,768	
32+00	18	100	2	5	69	2	3	6,145	310	5,835	
32+38	38	88	0	4	132	2	7	6,277	312	5,965	
32+50	12	81	4	4	37	1	2	6,315	313	6,001	
32+76	26	84	0	4	80	2	4	6,395	316	6,079	
33+00	24	74	4	4	70	2	3	6,464	318	6,147	
33+13	13	81	5	4	38	2	2	6,502	321	6,182	
33+30	17	79	5	4	49	3	2	6,551	324	6,227	
33+50	20	80	0	4	60	2	3	6,611	327	6,284	
33+69	19	67	5	3	51	2	3	6,662	329	6,333	
33+97	28	61	7	3	65	6	3	6,728	337	6,391	
34+00	3	61	7	3	8	1	0	6,735	338	6,397	
34+23	23	58	8	3	50	6	3	6,786	345	6,440	
34+50	27	73	0	4	66	4	3	6,852	350	6,501	
34+61	11	73	0	4	29	0	1	6,881	351	6,531	
34+86	25	64	0	3	64	0	3	6,945	351	6,594	
35+00	14	58	8	3	31	2	2	6,977	354	6,623	
35+06	6	58	8	3	13	2	1	6,989	356	6,633	

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Libal St (STH 172-Allouez Ave)										
		AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
STATION	DISTANCE	CUT	FILL	EBS	CUT NOTE 1	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 4
35+20	14	57	7	3	30	4	1	7,019	361	6,658
35+36	16	56	5	3	33	4	2	7,052	366	6,686
35+50	14	53	6	3	29	3	1	7,081	369	6,712
35+83	33	72	0	4	76	4	4	7,157	374	6,783
36+00	17	74	0	4	47	0	2	7,203	374	6,830
36+11	11	54	4	3	26	1	1	7,230	375	6,855
36+39	28	58	4	3	58	4	3	7,288	380	6,907
36+45	6	61	4	3	14	1	1	7,301	381	6,920
36+50	5	84	4	4	13	1	1	7,314	382	6,932
36+68	18	60	1	3	49	2	2	7,363	384	6,979
36+93	24	54	4	3	51	2	3	7,414	386	7,028
37+00	7	54	4	3	14	1	1	7,428	388	7,041
37+06	6	53	5	3	11	1	1	7,440	389	7,051
37+21	15	65	3	3	33	2	2	7,472	392	7,081
37+50	29	53	3	3	64	4	3	7,537	396	7,140
37+71	21	60	1	3	44	2	2	7,580	398	7,182
37+85	15	53	4	3	31	1	2	7,611	400	7,211
38+00	15	54	6	3	29	3	1	7,640	404	7,236
38+27	27	45	3	2	49	5	2	7,689	410	7,279
38+37	10	56	0	3	19	1	1	7,708	410	7,298
38+50	13	55	0	3	27	0	1	7,735	410	7,325
39+00	50	63	1	3	109	1	5	7,844	411	7,433
39+18	18	60	2	3	42	1	2	7,886	412	7,474
39+32	14	71	1	4	34	1	2	7,919	413	7,507
39+41	9	61	3	3	21	1	1	7,940	413	7,527
39+50	9	61	2	3	20	1	1	7,961	414	7,546
39+75	25	66	1	3	58	1	3	8,019	416	7,602
39+86	11	62	2	3	26	0	1	8,045	417	7,628
40+00	14	61	3	3	33	1	2	8,078	418	7,659
40+19	19	71	2	4	46	2	2	8,124	420	7,703
40+40	21	73	1	4	57	1	3	8,181	422	7,759
40+50	10	65	2	3	26	1	1	8,206	422	7,784
40+70	20	65	1	3	48	1	2	8,254	424	7,830
41+00	30	55	2	3	68	2	3	8,321	426	7,895
41+05	5	55	2	3	11	0	1	8,332	427	7,906
41+16	11	65	0	3	24	0	1	8,356	427	7,929
41+34	18	61	0	3	42	0	2	8,398	427	7,971
41+50	16	54	2	3	34	0	2	8,432	428	8,004
41+86	36	67	2	3	81	2	4	8,514	431	8,083
42+00	14	66	2	3	34	1	2	8,547	432	8,115
42+14	14	67	1	3	34	1	2	8,581	433	8,149
42+45	31	81	0	4	86	0	4	8,667	433	8,234
42+50	5	81	0	4	15	0	1	8,682	433	8,248
42+67	17	65	1	3	46	0	2	8,727	434	8,294
42+95	28	65	1	3	67	1	3	8,794	435	8,359
43+00	5	64	1	3	13	0	1	8,807	435	8,372
43+50	50	64	1	3	119	1	6	8,926	437	8,489
43+56	6	64	1	3	15	0	1	8,941	437	8,504
43+88	32	51	0	3	68	0	3	9,009	438	8,571
44+00	12	50	0	3	22	0	1	9,031	438	8,593
44+41	41	64	1	3	88	1	4	9,119	439	8,681
44+50	9	64	1	3	20	0	1	9,140	439	8,701
44+70	20	64	1	3	48	1	2	9,187	440	8,747
44+83	13	82	0	4	34	0	2	9,221	440	8,781
44+91	8	80	1	4	24	0	1	9,245	440	8,805
45+00	9	67	1	3	26	0	1	9,271	441	8,830
45+19	19	70	1	3	47	1	2	9,318	442	8,876
45+50	31	98	0	5	97	0	5	9,415	442	8,974
45+63	13	73	1	4	41	0	2	9,457	442	9,015
45+68	5	73	0	4	14	0	1	9,471	442	9,029

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Libal St (STH 172-Allouez Ave)										
		AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
STATION	DISTANCE	CUT	FILL	EBS	CUT NOTE 1	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 4
46+00	32	73	0	4	86	0	4	9,557	442	9,114
46+12	12	93	0	5	38	0	2	9,595	443	9,153
46+50	38	71	0	4	114	0	6	9,709	443	9,267
46+74	24	91	0	5	71	0	4	9,781	443	9,338
46+89	15	65	1	3	43	0	2	9,824	443	9,381
47+00	11	64	1	3	27	0	1	9,851	444	9,407
47+41	41	70	2	3	102	3	5	9,953	447	9,505
47+50	9	70	2	3	23	1	1	9,976	448	9,528
47+57	7	58	3	3	16	1	1	9,992	449	9,543
47+78	21	70	1	4	50	2	3	10,042	451	9,591
47+94	16	84	0	4	47	0	2	10,089	451	9,637
48+00	6	84	0	4	18	0	1	10,107	451	9,655
48+08	8	60	3	3	21	0	1	10,128	452	9,676
48+35	27	62	2	3	61	3	3	10,189	455	9,733
48+50	15	71	1	4	37	1	2	10,226	457	9,769
48+88	38	62	2	3	94	2	5	10,320	460	9,860
49+00	12	61	3	3	27	1	1	10,346	461	9,886
49+13	13	72	1	4	33	1	2	10,379	462	9,918
49+18	4	73	0	4	12	0	1	10,391	462	9,929
49+27	9	62	2	3	22	0	1	10,414	462	9,951
49+50	23	69	1	3	56	1	3	10,470	464	10,006
49+54	4	69	1	3	11	0	1	10,481	465	10,016
49+75	21	77	0	4	56	0	3	10,536	465	10,071
49+87	12	56	2	3	30	0	1	10,566	466	10,100
50+00	13	54	2	3	27	1	1	10,593	467	10,126
50+14	14	59	1	3	30	1	1	10,623	467	10,155
50+32	17	77	0	4	44	0	2	10,667	468	10,199
50+44	13	79	0	4	37	0	2	10,704	468	10,236
50+50	6	65	0	3	15	0	1	10,719	468	10,251
50+60	10	69	0	3	25	0	1	10,743	468	10,275
SIDE ROADS (STH 172 TO ALLOUEZ AVE)	---	---	---	---	761	---	38	11,505	468	11,037
			COLUMN TOTALS		11,505	375	575			

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Libal St (Allouez Ave-Kalb Ave)										
		AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
STATION	DISTANCE	CUT	FILL	EBS	CUT NOTE 1	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 4
54+46		3	0	0						0
54+70	24	25	0	1	13	0	1	13	0	13
54+85	14	28	0	1	14	0	1	27	0	27
55+00	15	7	0	0	10	0	0	36	0	36
55+50	50	3	0	0	9	0	0	45	0	45
56+00	50	3	0	0	6	0	0	52	0	52
56+50	50	3	0	0	6	0	0	58	0	58
56+77	27	0	0	0	2	0	0	59	0	59
57+00	23	3	0	0	1	0	0	61	0	61
57+50	50	26	0	1	27	0	1	88	0	88
58+00	50	7	0	0	30	0	2	118	0	118
58+29	29	30	0	1	20	0	1	138	0	138
58+50	21	0	0	0	11	0	1	149	0	149
59+00	50	0	0	0	0	0	0	149	0	149
59+18	18	20	0	1	7	0	0	156	0	156
59+50	32	0	0	0	12	0	1	167	0	167
60+00	50	0	0	0	0	0	0	167	0	167
60+50	50	0	0	0	0	0	0	167	0	167
60+96	46	1	0	0	1	0	0	168	0	168
61+00	4	1	0	0	0	0	0	169	0	169
61+20	20	1	0	0	1	0	0	170	0	170
61+50	30	23	0	1	14	0	1	183	0	183
62+00	50	5	0	0	26	0	1	209	0	209
62+22	22	2	0	0	3	0	0	212	0	212
62+50	28	5	0	0	3	0	0	215	0	215
63+00	50	5	0	0	9	0	0	224	0	224
63+29	29	0	0	0	3	0	0	227	0	227
63+50	21	0	0	0	0	0	0	227	0	227
64+00	50	3	0	0	3	0	0	230	0	230
64+08	8	3	0	0	1	0	0	231	0	231
64+50	42	3	0	0	5	0	0	236	0	236
64+81	31	27	0	1	17	0	1	253	0	253
65+00	19	3	0	0	10	0	1	264	0	264
65+50	50	3	0	0	6	0	0	270	0	270
66+00	50	0	0	0	3	0	0	273	0	273
66+50	50	7	0	0	6	0	0	279	0	279
67+00	50	28	0	1	32	0	2	311	0	311
67+50	50	53	0	3	75	0	4	386	0	386
68+00	50	7	0	0	56	0	3	442	0	442
68+50	50	7	0	0	12	0	1	454	0	454
69+00	50	0	0	0	6	0	0	460	0	460
69+50	50	10	0	1	10	0	0	470	0	470
69+56	6	10	0	1	2	0	0	472	0	472
69+83	27	32	0	2	21	0	1	492	0	492
70+00	17	10	0	1	13	0	1	506	0	506
70+09	9	31	0	2	7	0	0	513	0	513
70+50	41	23	0	1	41	0	2	554	0	554
71+00	50	7	0	0	27	0	1	581	0	581
71+47	47	29	0	1	31	0	2	612	0	612
71+50	3	29	0	1	3	0	0	615	0	615
72+00	50	0	0	0	27	0	1	642	0	642
72+27	27	0	0	0	0	0	0	642	0	642
72+50	23	2	0	0	1	0	0	643	0	643
73+00	50	10	0	1	11	0	1	654	0	654
73+50	50	8	0	0	17	0	1	671	0	671
74+00	50	8	0	0	15	0	1	687	0	687
74+50	50	17	0	1	23	0	1	710	0	710
75+00	50	5	0	0	20	0	1	730	0	730
75+50	50	3	0	0	7	0	0	737	0	737
76+00	50	3	0	0	6	0	0	743	0	743

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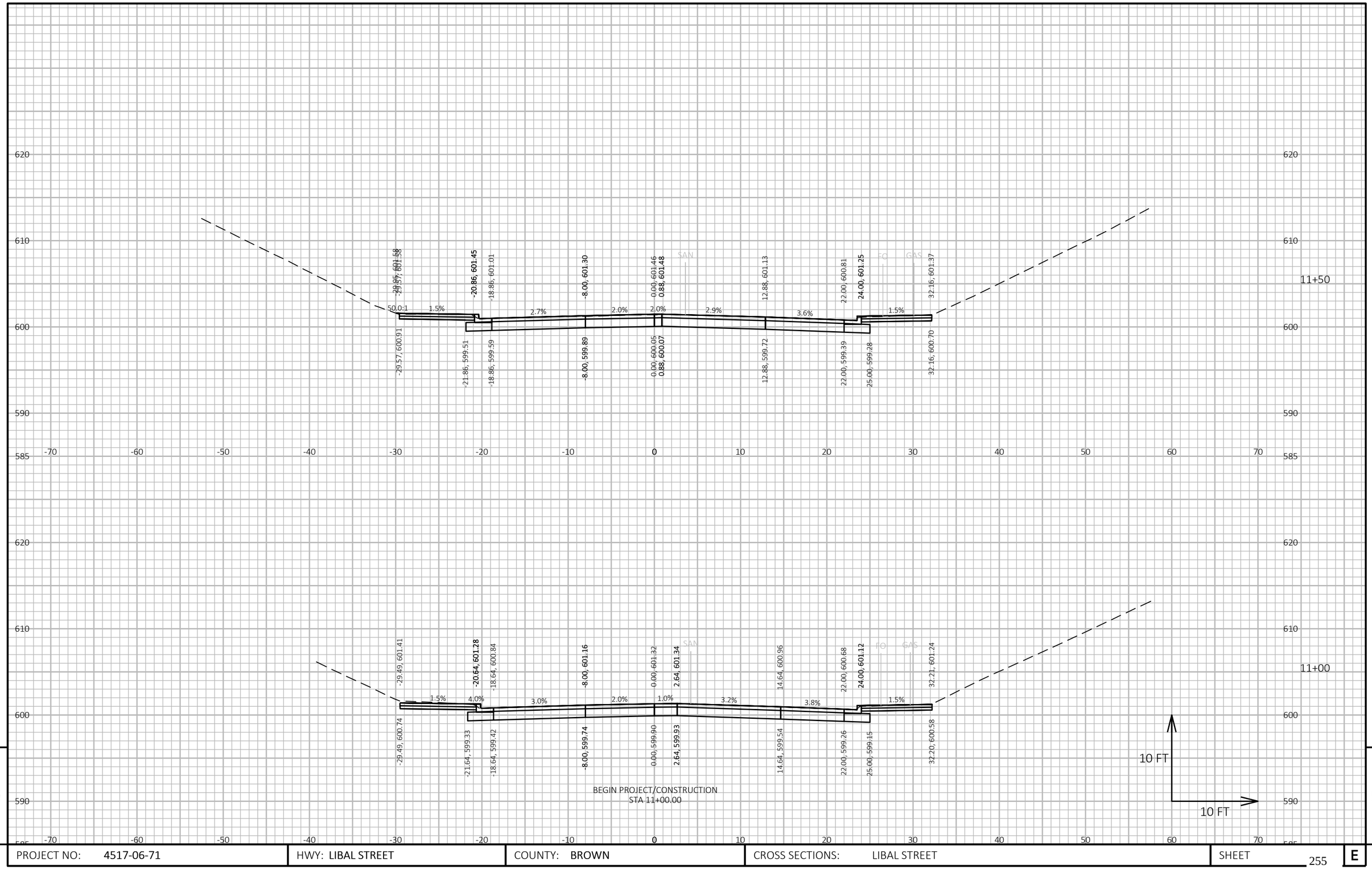
Libal St (Allouez Ave-Kalb Ave)										
		AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
STATION	DISTANCE	CUT	FILL	EBS	CUT NOTE 1	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 4
76+50	50	7	0	0	9	0	0	753	0	753
77+00	50	3	0	0	9	0	0	762	0	762
77+27	27	17	0	1	10	0	0	772	0	772
77+50	23	3	0	0	8	0	0	780	0	780
78+00	50	3	0	0	6	0	0	786	0	786
78+50	50	22	0	1	24	0	1	810	0	810
78+77	27	23	0	1	23	0	1	833	0	833
79+00	23	19	0	1	17	0	1	850	0	850
79+50	50	22	0	1	38	0	2	888	0	888
80+00	50	3	0	0	24	0	1	911	0	911
80+50	50	3	0	0	6	0	0	917	0	917
81+00	50	3	0	0	6	0	0	924	0	924
81+50	50	3	0	0	6	0	0	930	0	930
81+64	14	7	0	0	3	0	0	932	0	932
82+00	36	0	0	0	4	0	0	937	0	937
82+50	50	0	0	0	0	0	0	937	0	937
83+00	50	0	0	0	0	0	0	937	0	937
83+50	50	3	0	0	3	0	0	940	0	940
84+00	50	3	0	0	6	0	0	946	0	946
84+50	50	0	0	0	3	0	0	949	0	949
85+00	50	10	0	0	9	0	0	958	0	957
85+21	21	7	1	0	6	1	0	964	1	963
85+50	29	7	1	0	7	1	0	971	3	968
86+00	50	10	0	0	15	1	1	987	5	982
86+40	40	39	0	2	36	0	2	1,022	5	1,017
86+50	10	55	0	3	18	0	1	1,040	5	1,035
87+00	50	8	0	0	58	0	3	1,098	5	1,093
87+26	26	50	0	3	28	0	1	1,126	5	1,121
87+50	24	8	0	0	26	0	1	1,152	5	1,147
87+75	25	8	1	0	7	0	0	1,160	5	1,154
88+00	25	4	0	0	5	0	0	1,165	6	1,159
88+40	40	2	9	0	4	7	0	1,169	14	1,154
88+50	10	6	1	0	1	2	0	1,171	16	1,154
89+00	50	7	0	0	11	1	1	1,182	18	1,163
89+50	50	1	3	0	7	3	0	1,189	22	1,167
90+00	50	2	2	0	3	4	0	1,192	27	1,164
90+50	50	3	1	0	4	2	0	1,196	30	1,165
91+00	50	3	0	0	6	1	0	1,201	31	1,170
91+50	50	2	1	0	5	1	0	1,206	33	1,173
92+00	50	2	1	0	4	2	0	1,210	36	1,174
92+50	50	4	0	0	5	2	0	1,215	38	1,176
93+00	50	5	0	0	8	0	0	1,223	38	1,181
93+50	50	5	0	0	9	0	0	1,233	39	1,185
94+00	50	5	0	0	9	0	0	1,241	39	1,187
94+50	50	5	0	0	9	1	0	1,251	40	1,187
95+00	50	4	0	0	8	0	0	1,259	41	1,185
95+50	50	0	0	0	4	0	0	1,263	41	1,176
95+80	30	3	0	0	2	0	0	1,265	41	1,169
			COLUMN TOTALS		1,265	33	63			



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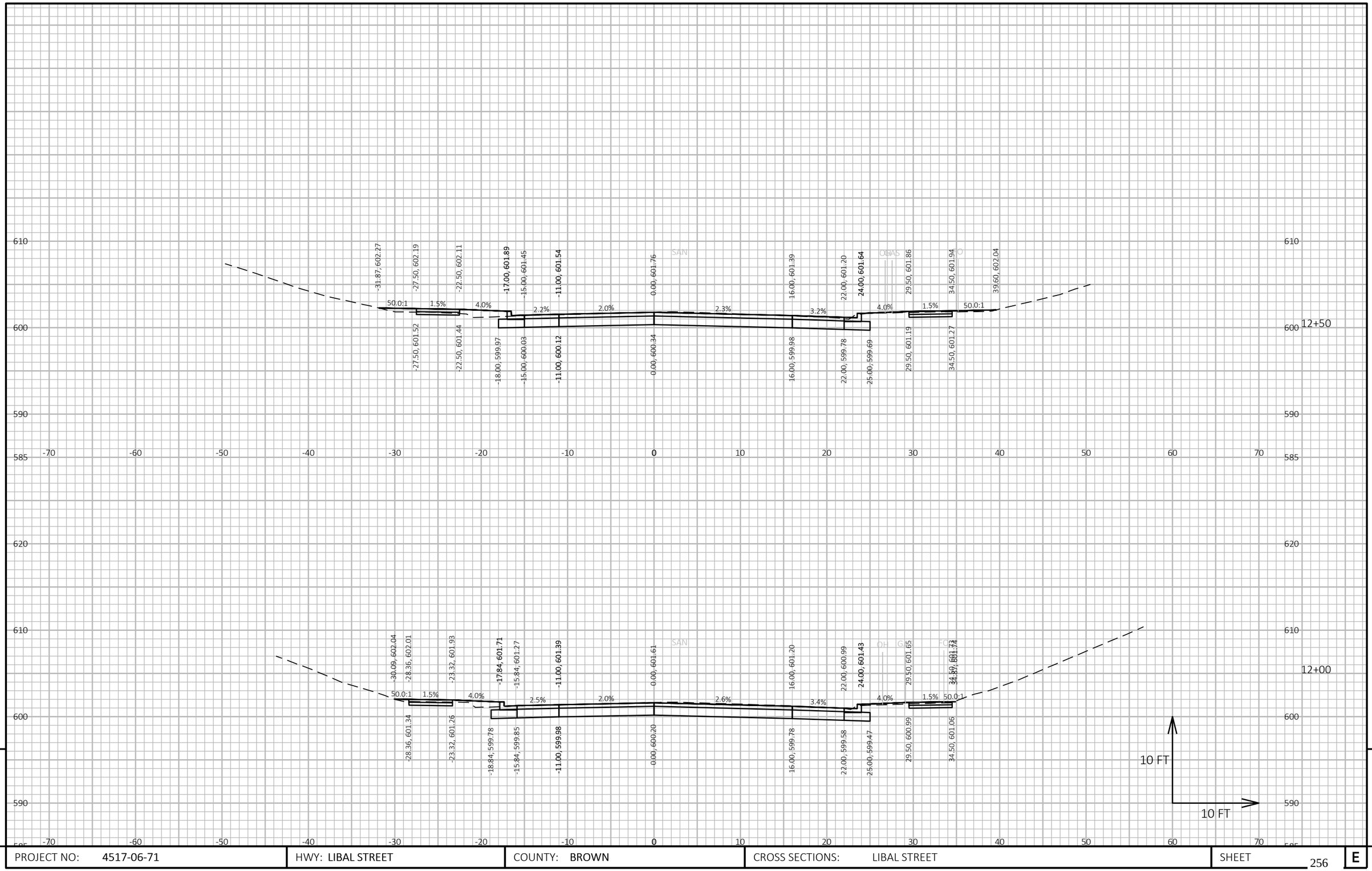
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 255	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090201-xs

PLOT DATE : 10/17/2023 8:03 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

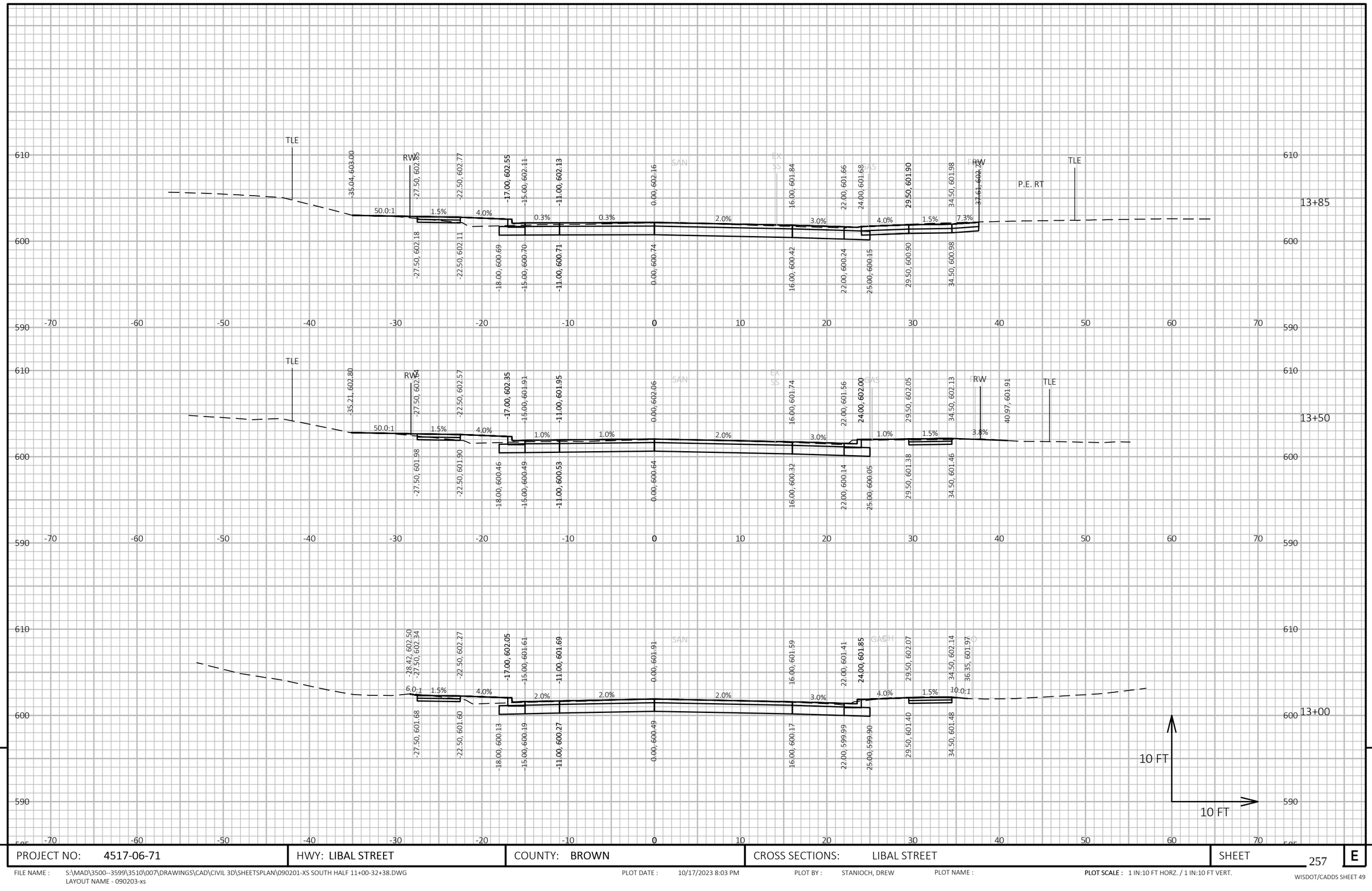


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 256	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090202-xs

PLOT DATE : 10/17/2023 8:03 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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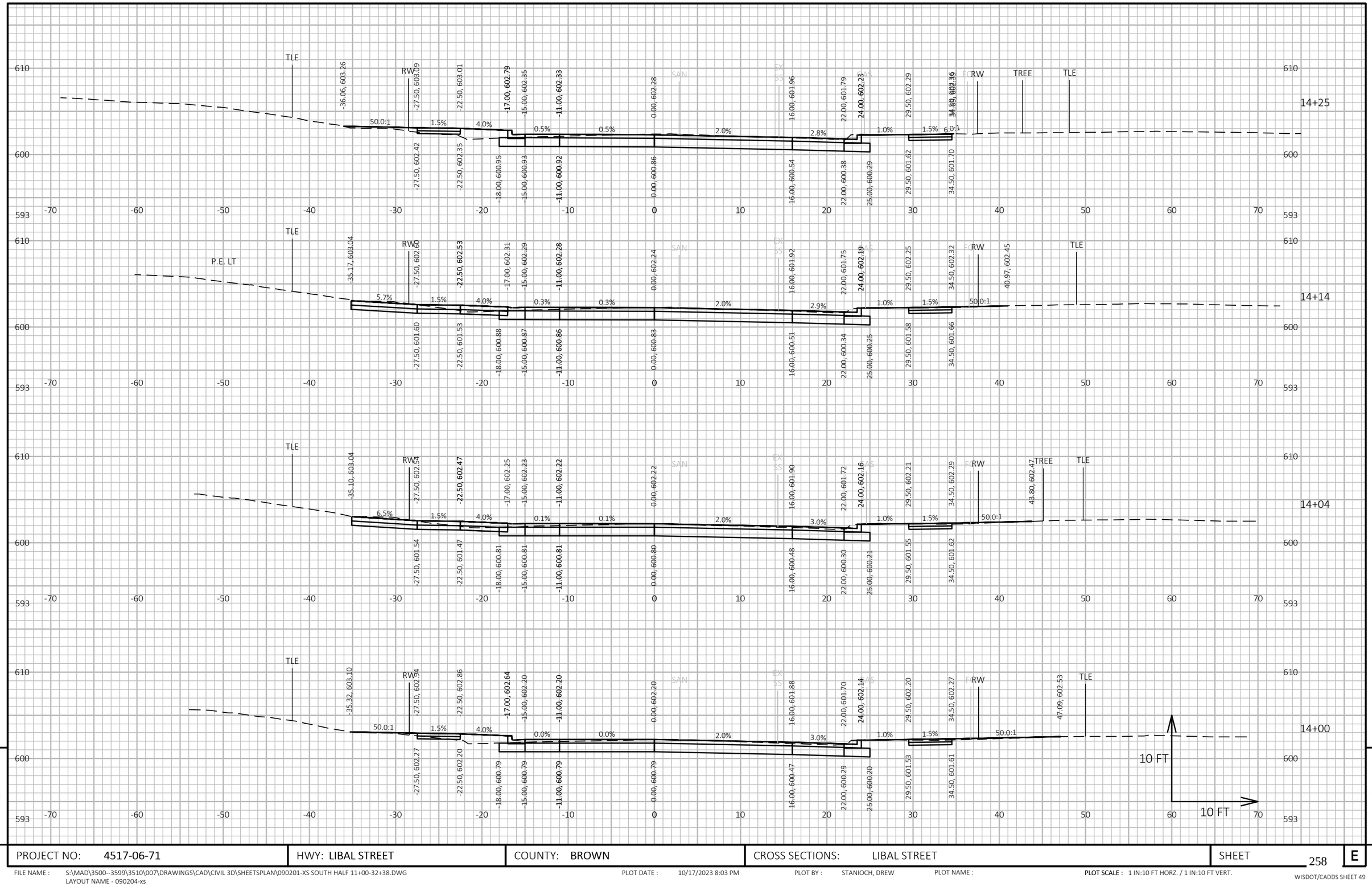
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 257	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090203-xs

PLOT DATE : 10/17/2023 8:03 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

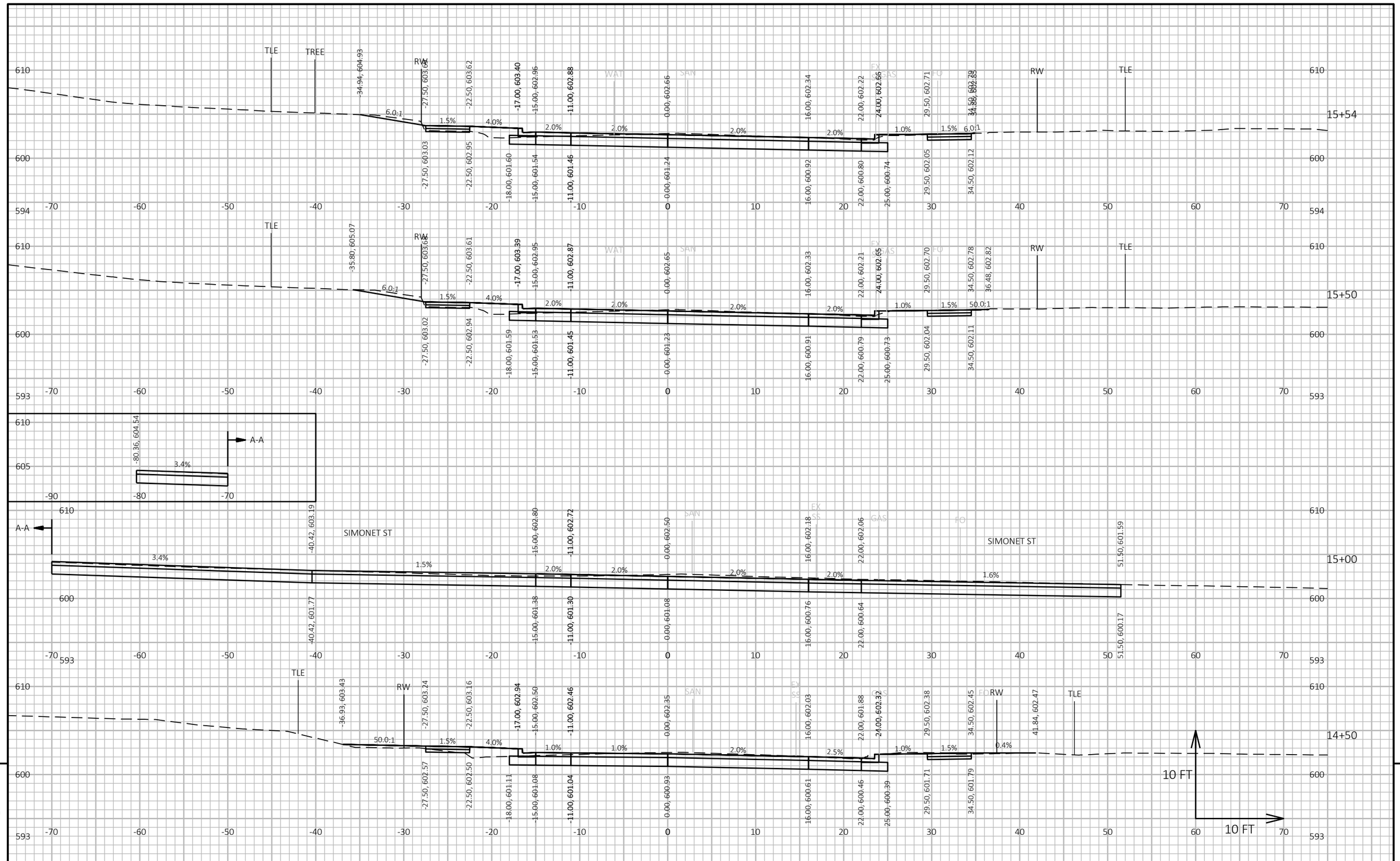


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 258	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090204-xs

PLOT DATE : 10/17/2023 8:03 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

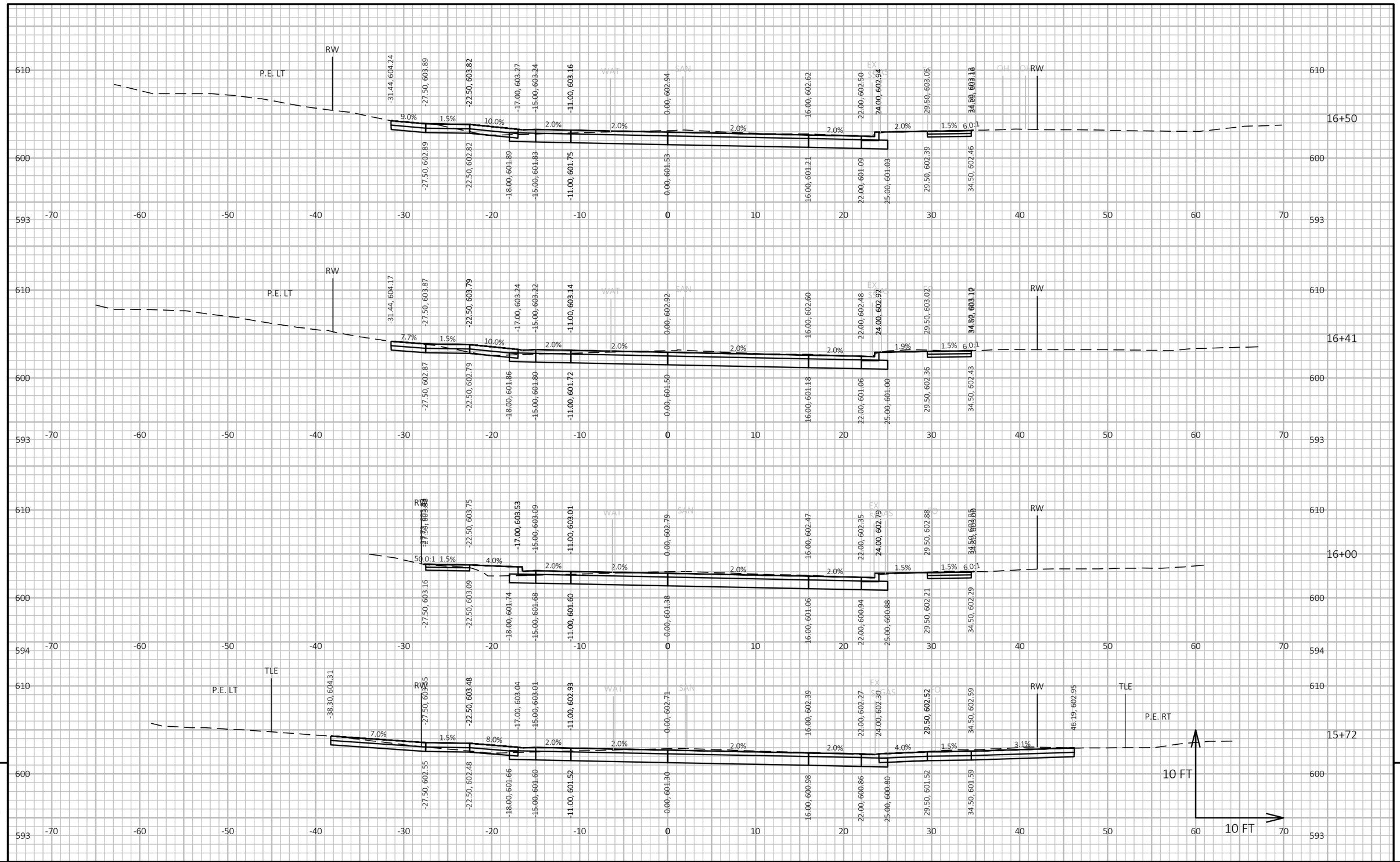


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 259	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090205-xs

PLOT DATE : 10/17/2023 8:03 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

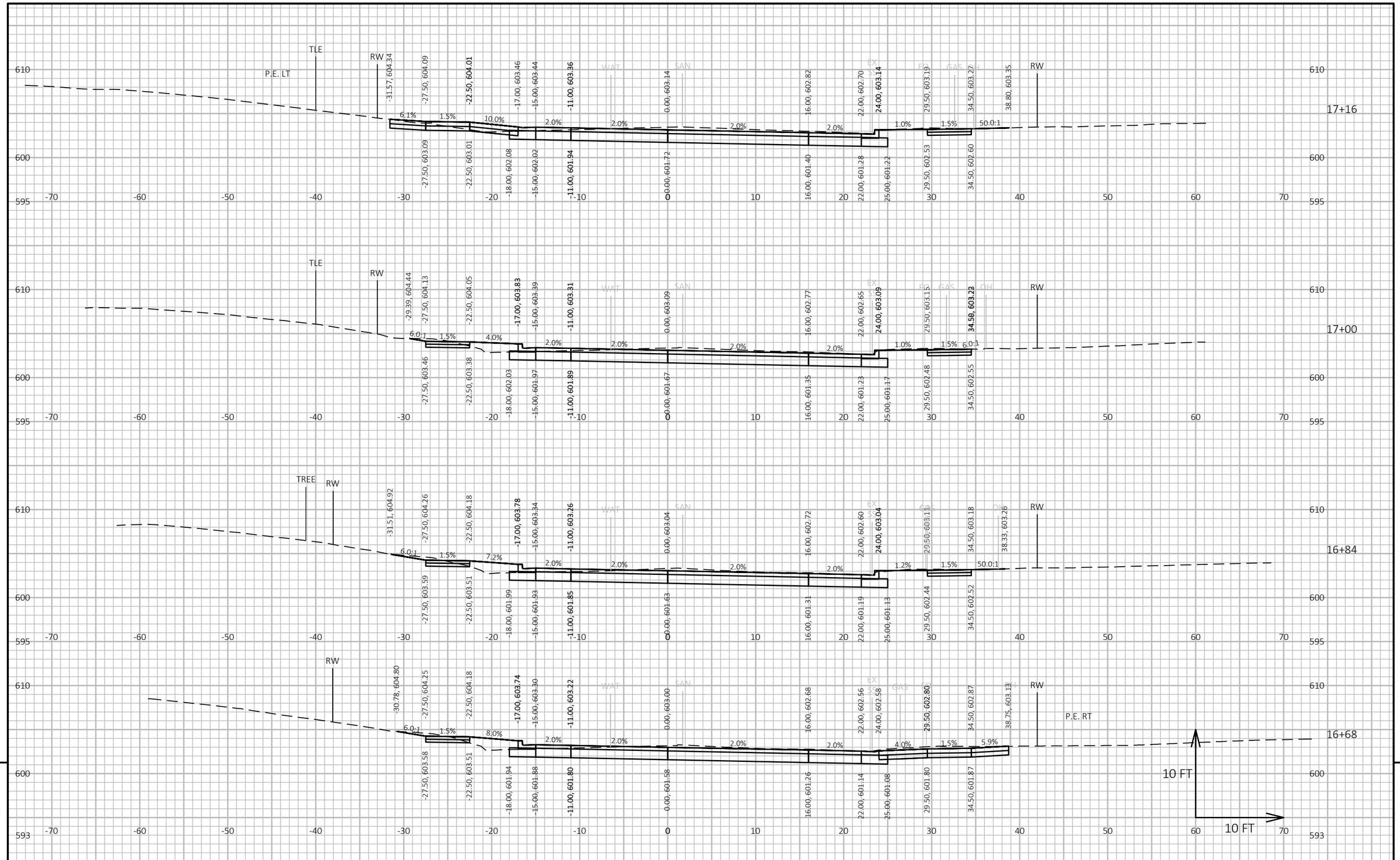


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 260	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090206-xs

PLOT DATE : 10/17/2023 8:03 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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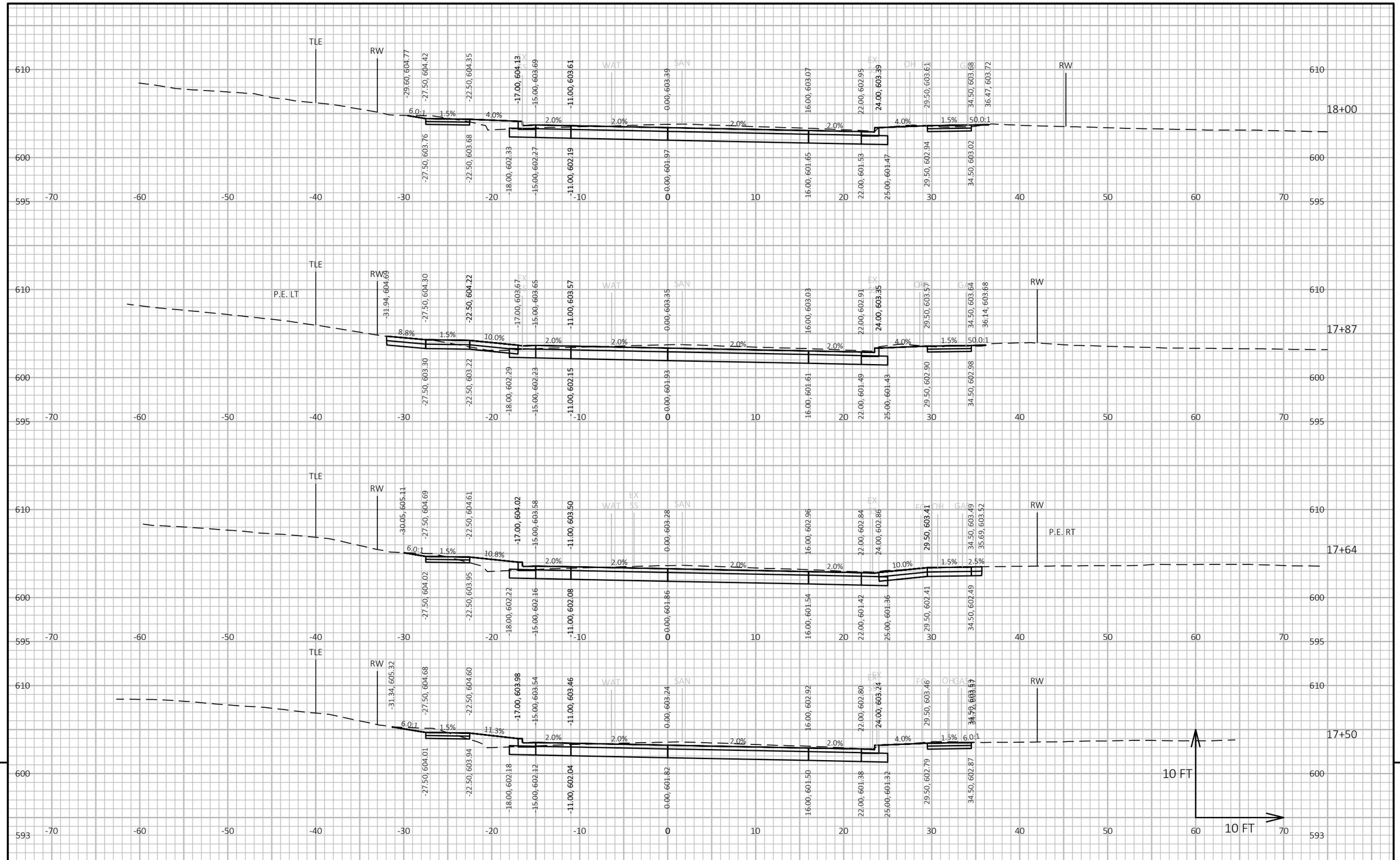
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 261	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090207-xs

PLOT DATE : 10/17/2023 8:03 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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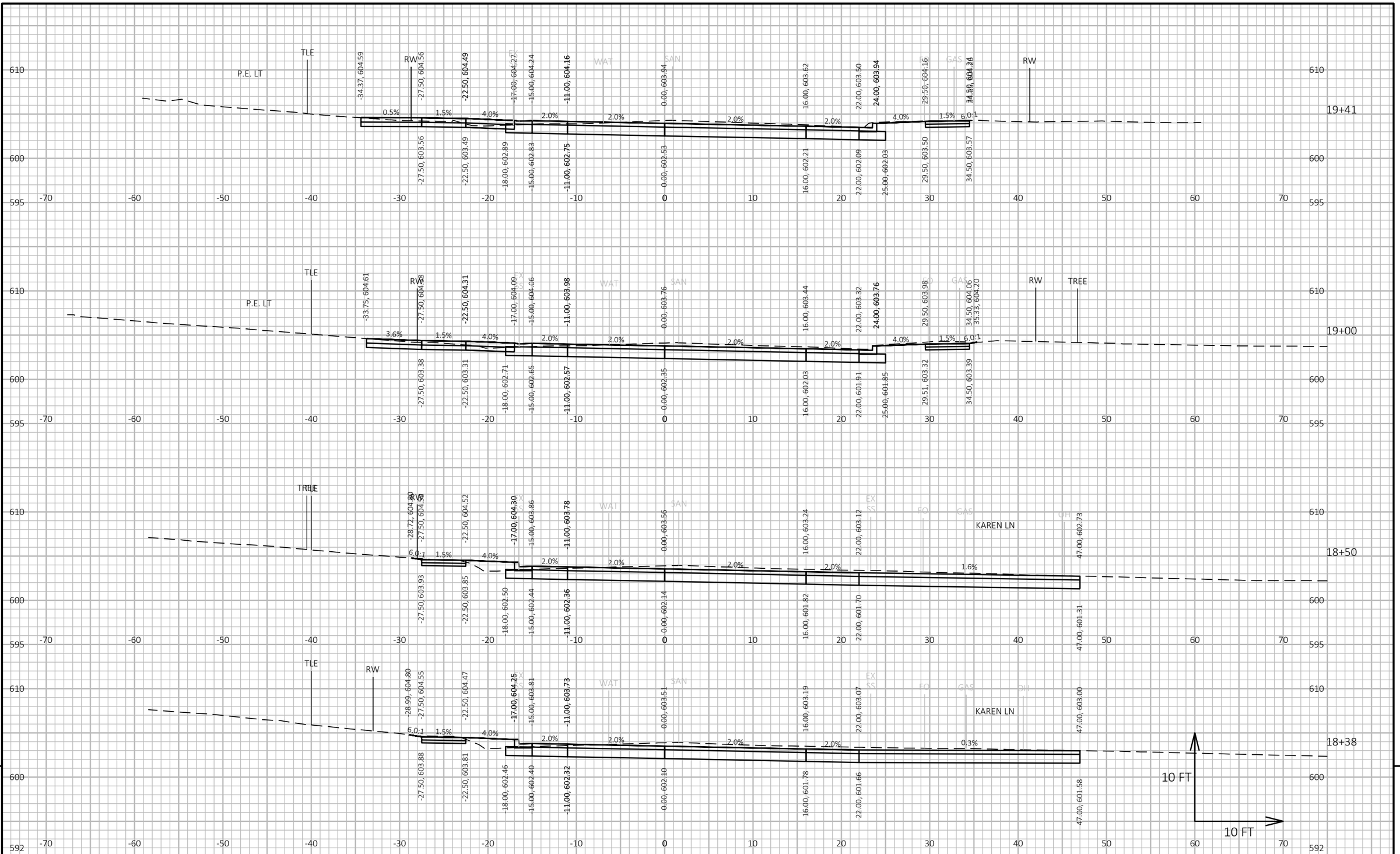
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 262	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090208-xs

PLOT DATE : 10/17/2023 8:03 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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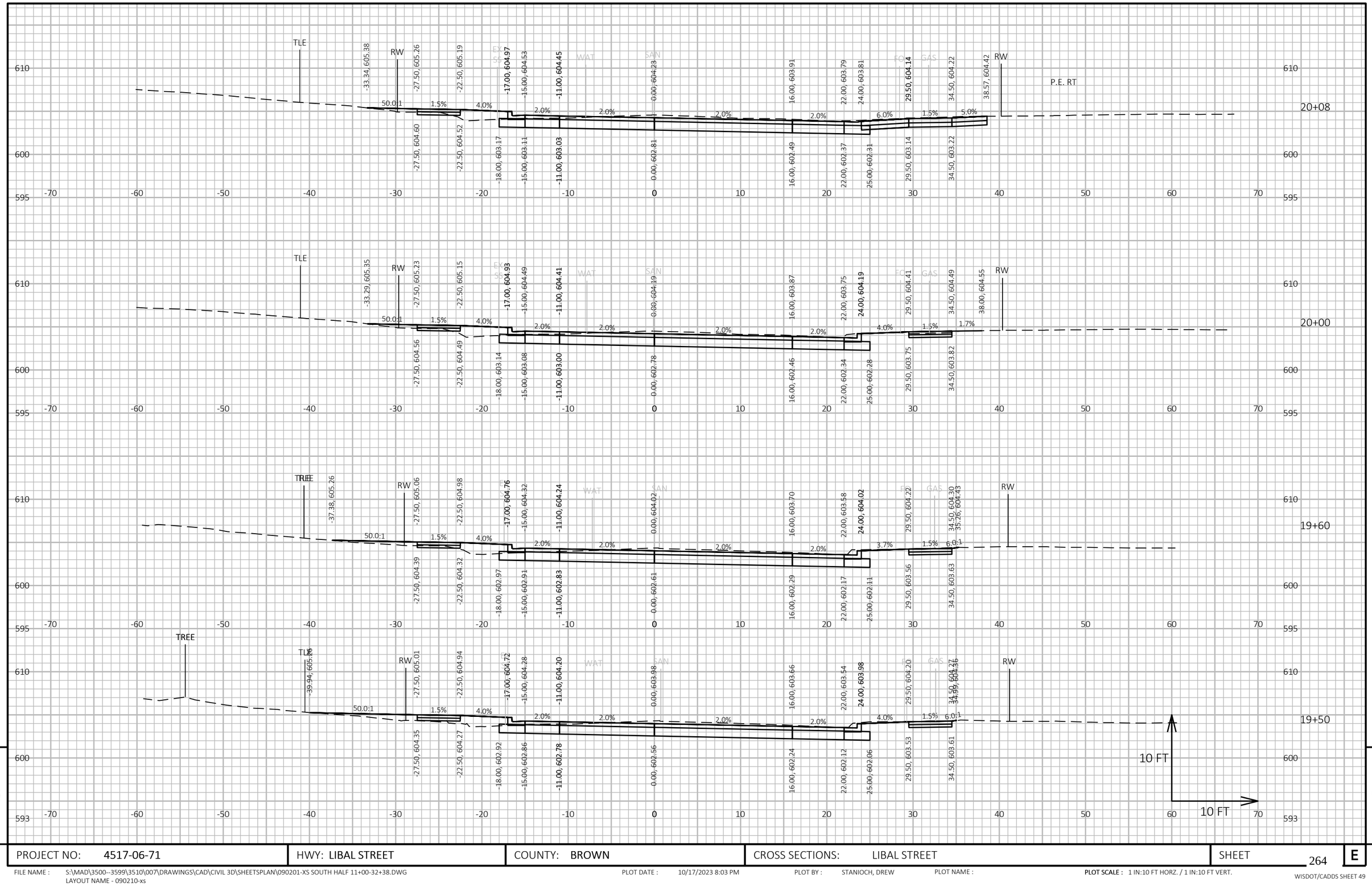
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 263	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090209-xs

PLOT DATE : 10/17/2023 8:03 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

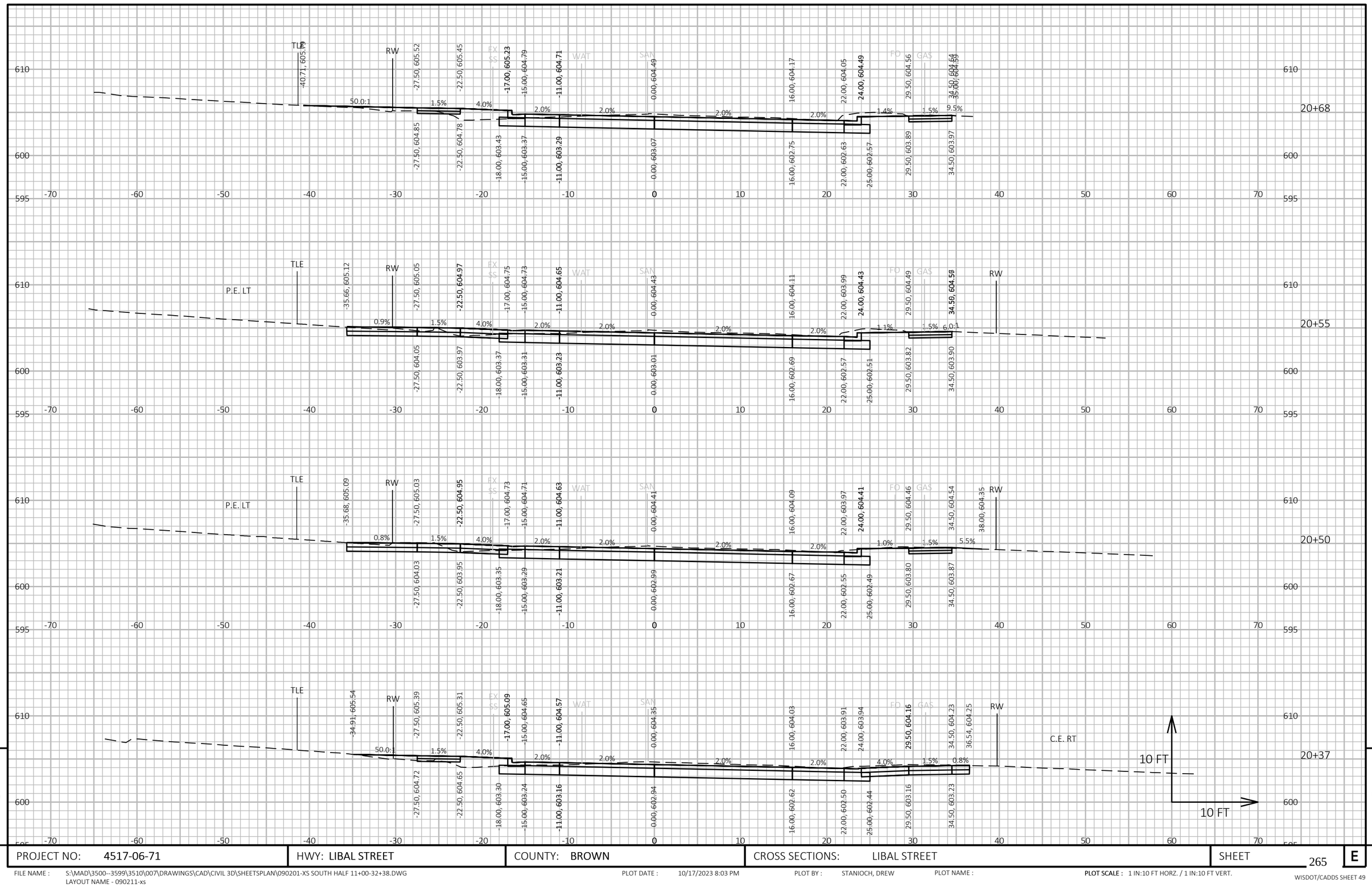


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 264	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090210-xs

PLOT DATE : 10/17/2023 8:03 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 265	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090211-xs

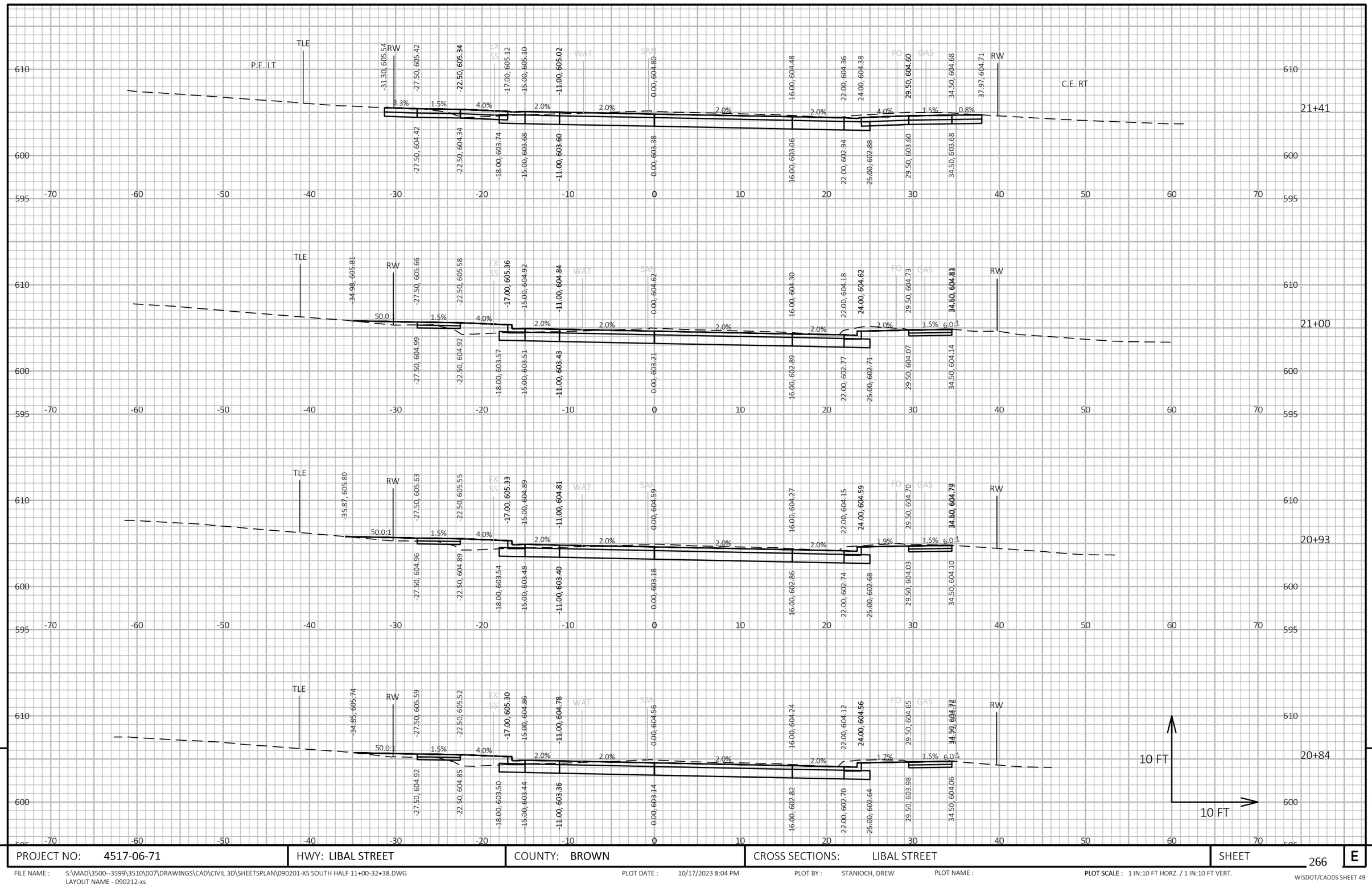
PLOT DATE : 10/17/2023 8:03 PM

PLOT BY : STANIOCH, DREW

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 266	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090212-xs

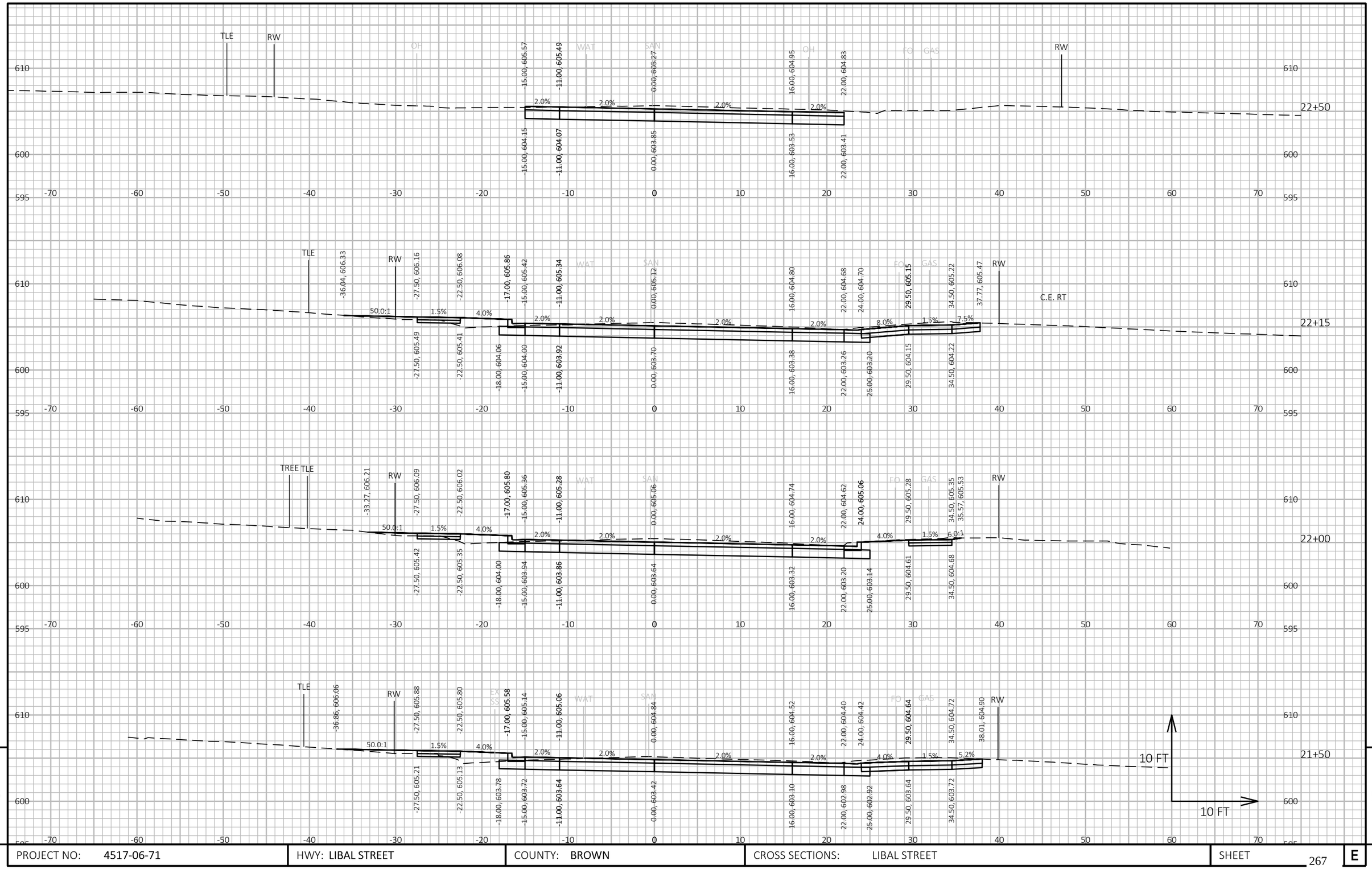
PLOT DATE : 10/17/2023 8:04 PM

PLOT BY : STANIOCH, DREW

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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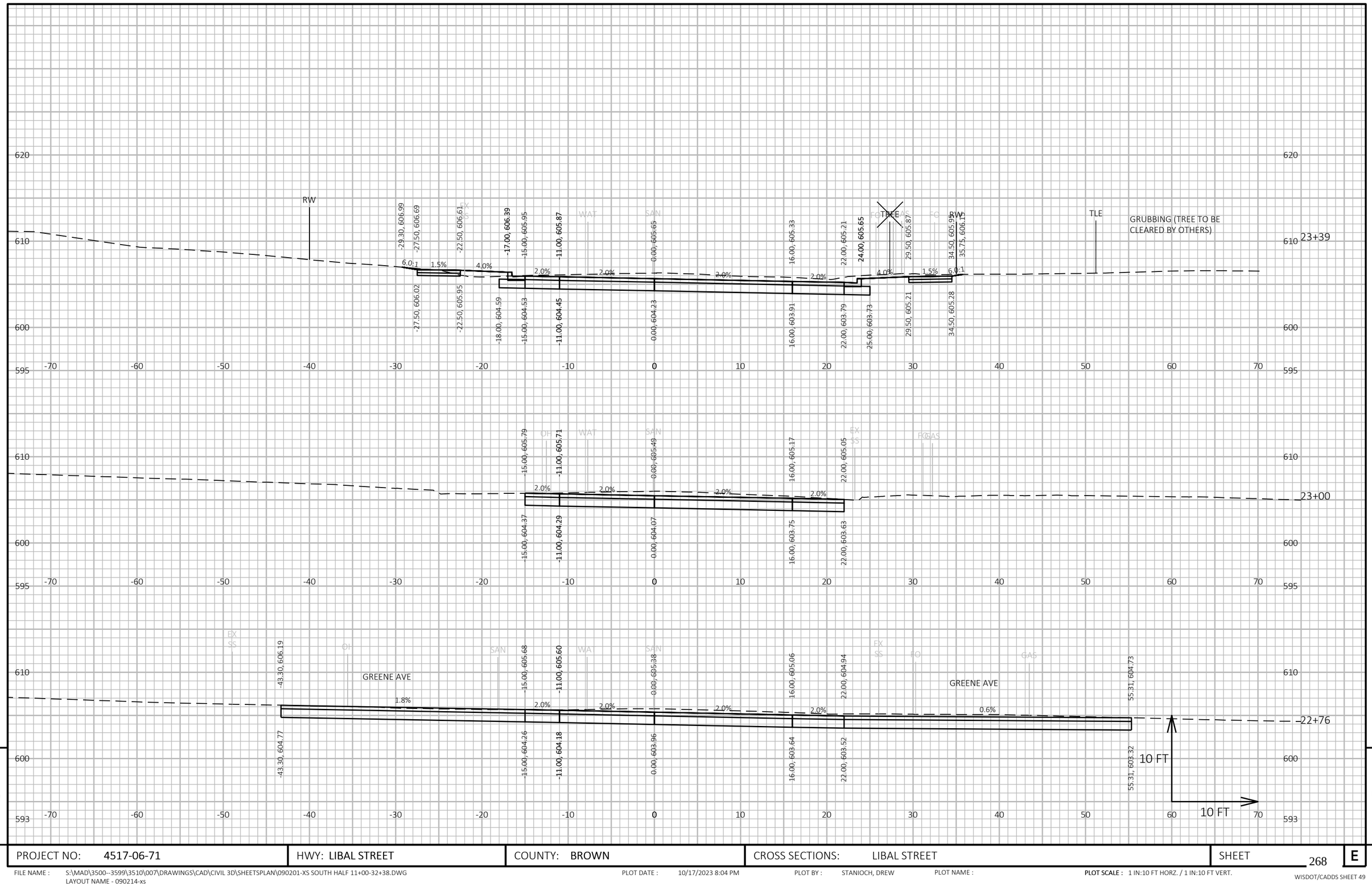
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 267	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090213-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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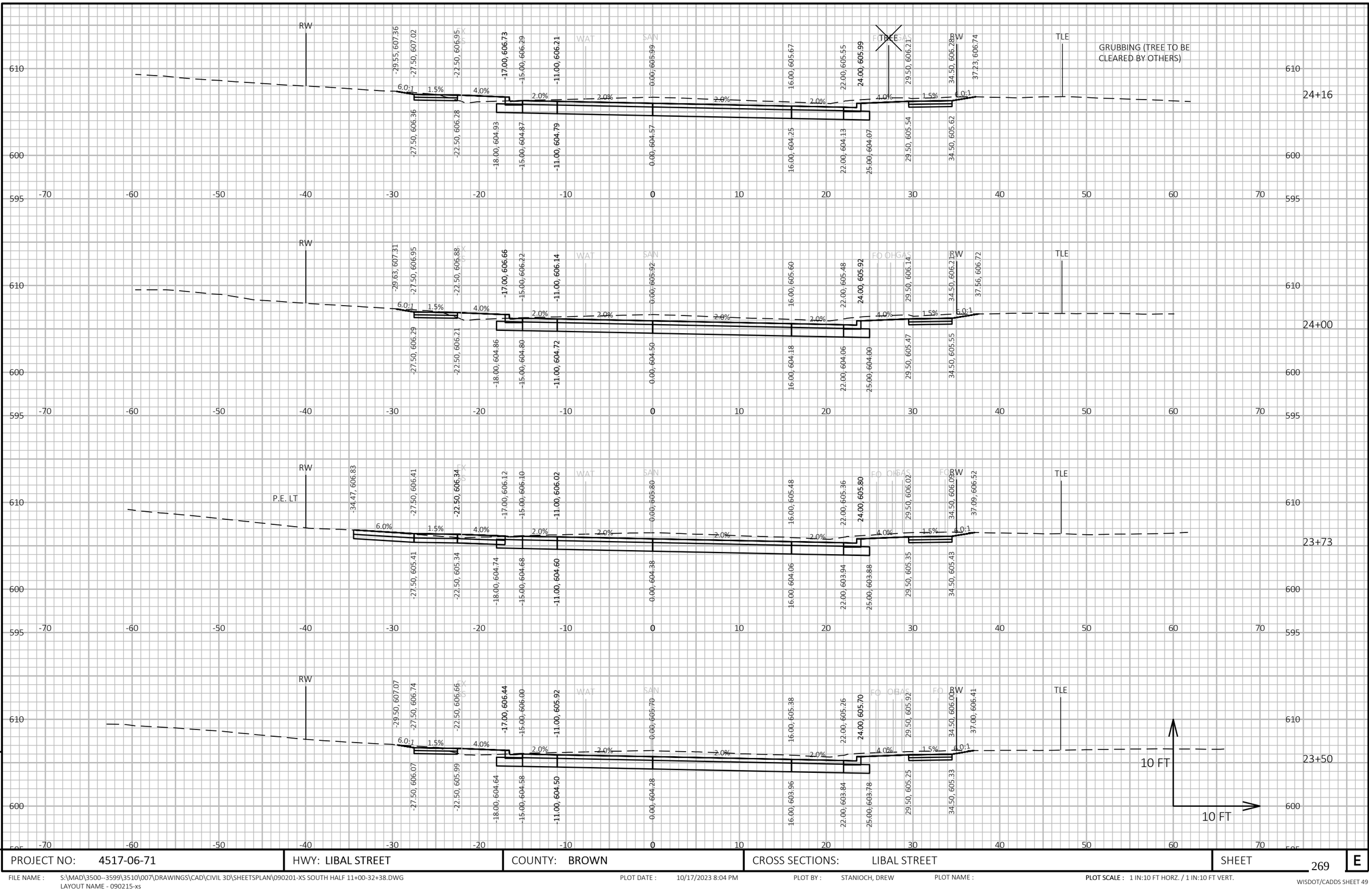
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 268	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090214-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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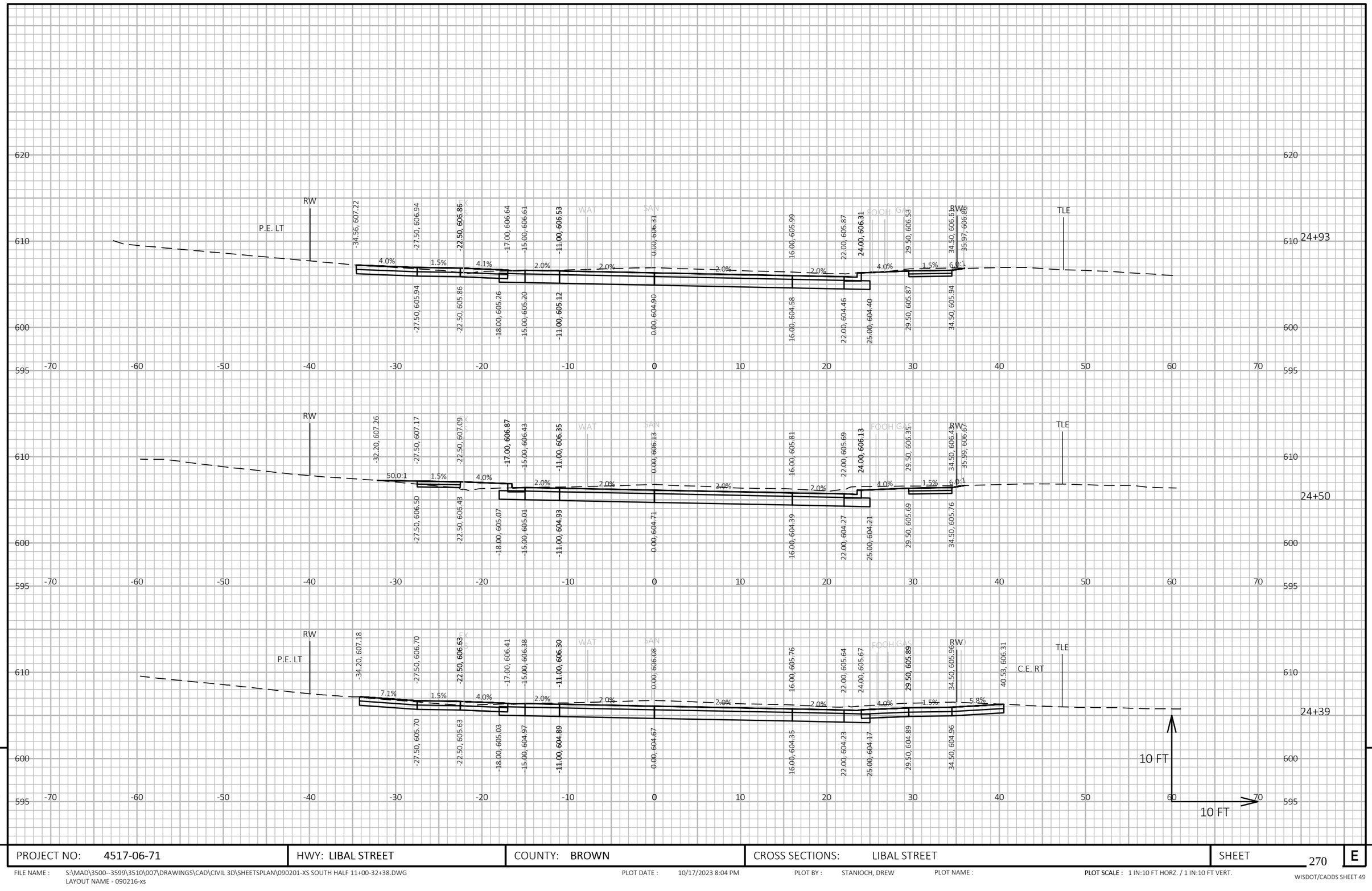
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 269	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090215-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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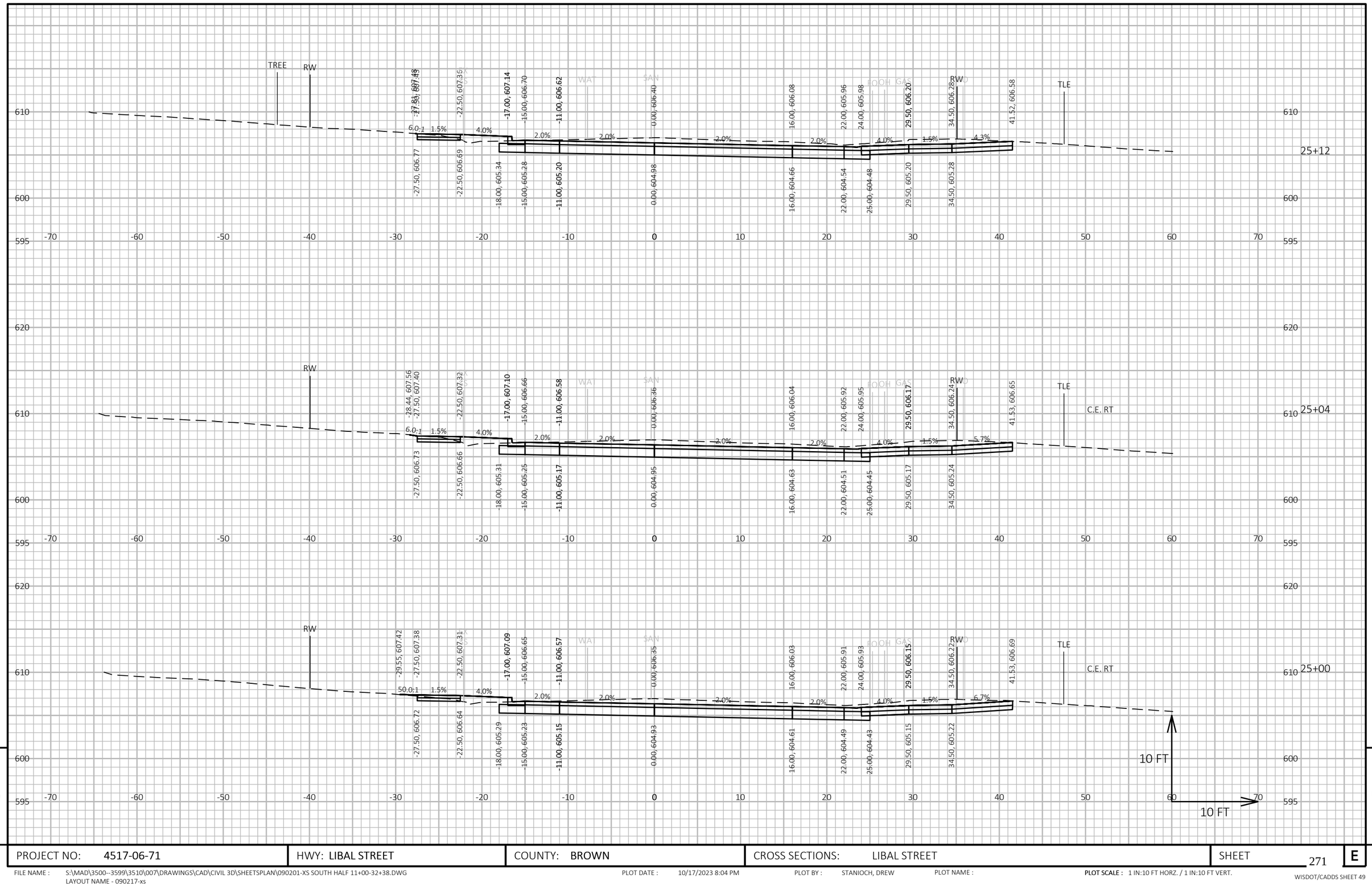
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 270	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090216-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

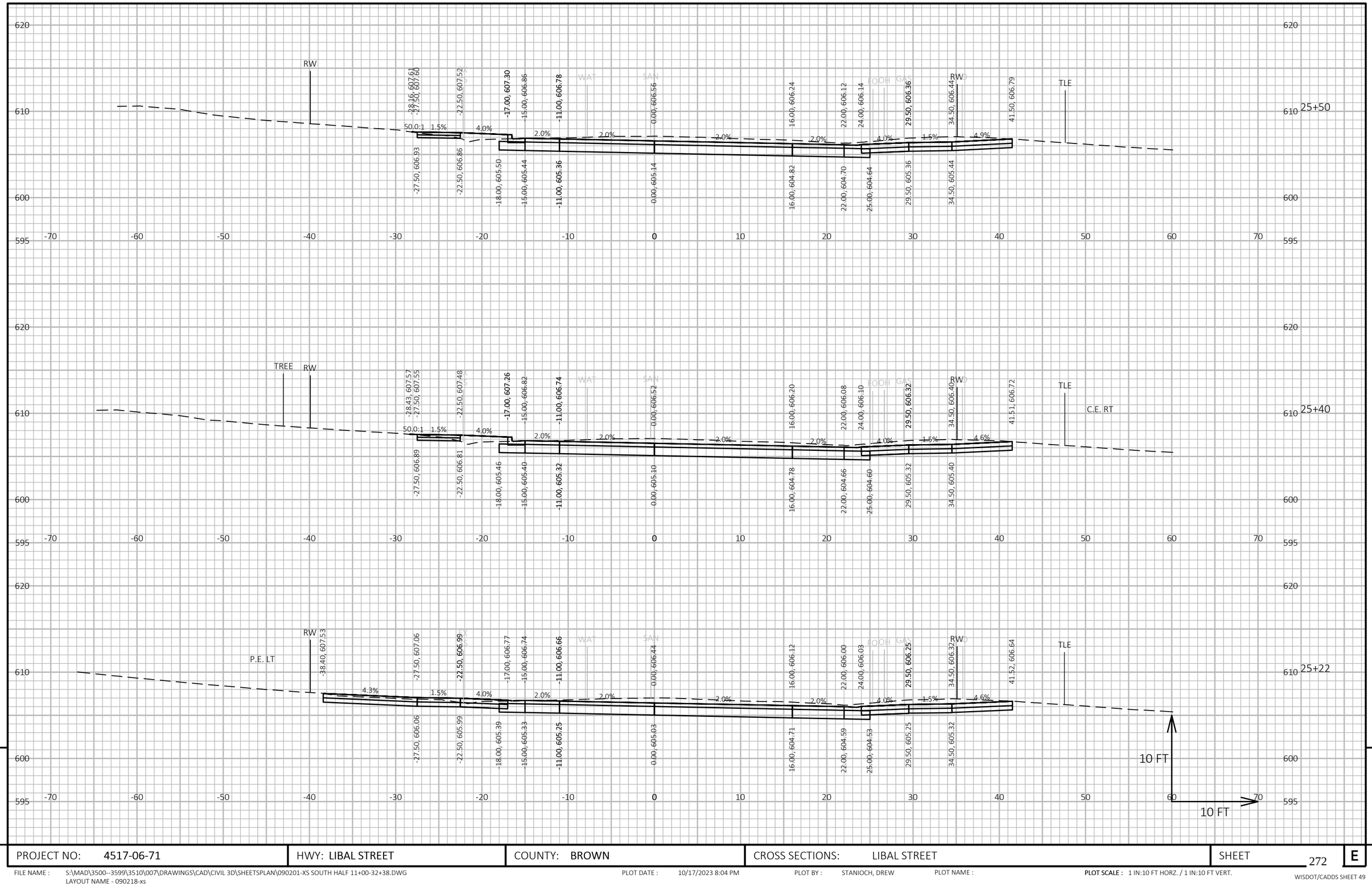


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 271	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090217-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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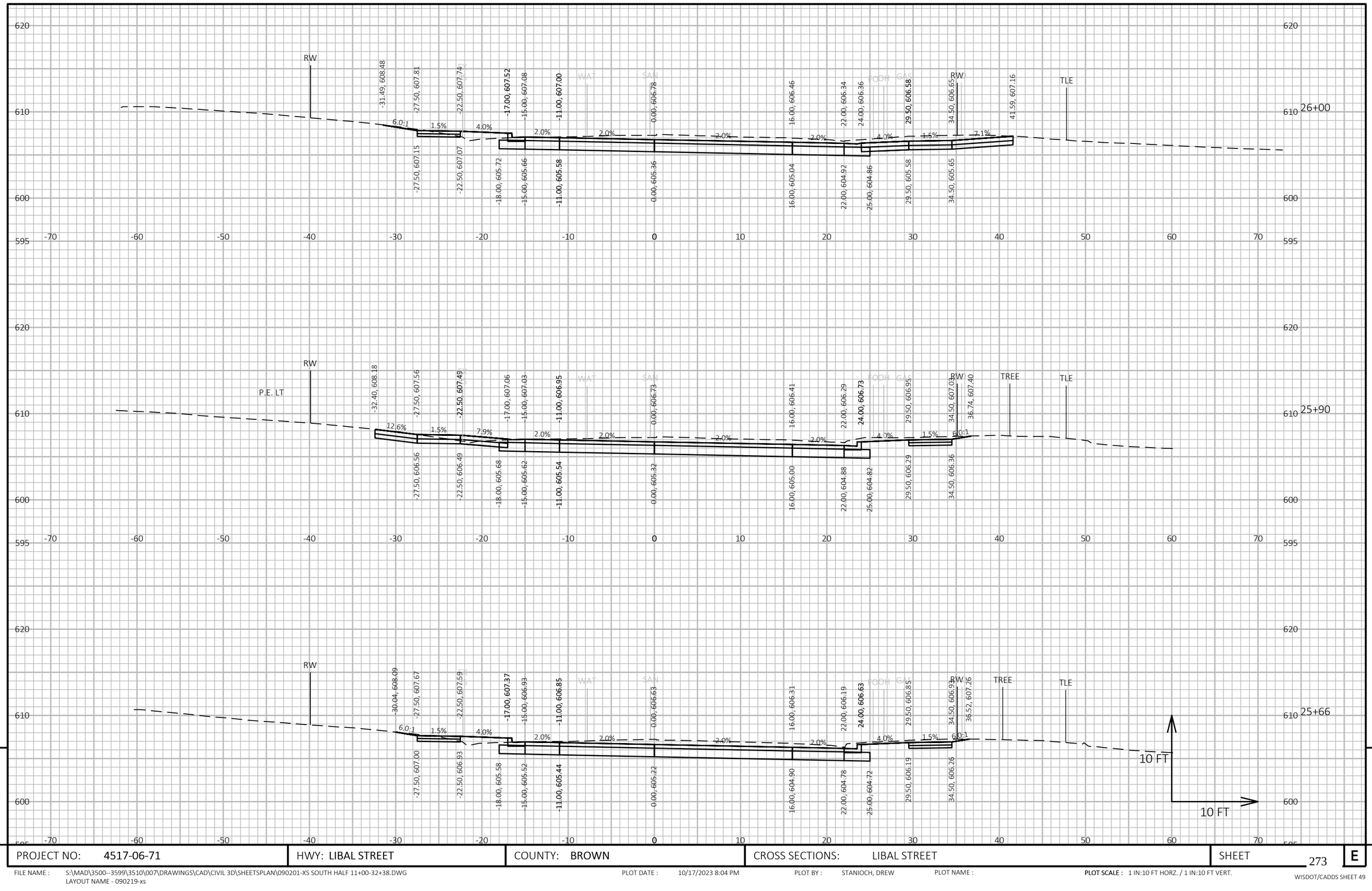
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 272	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090218-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

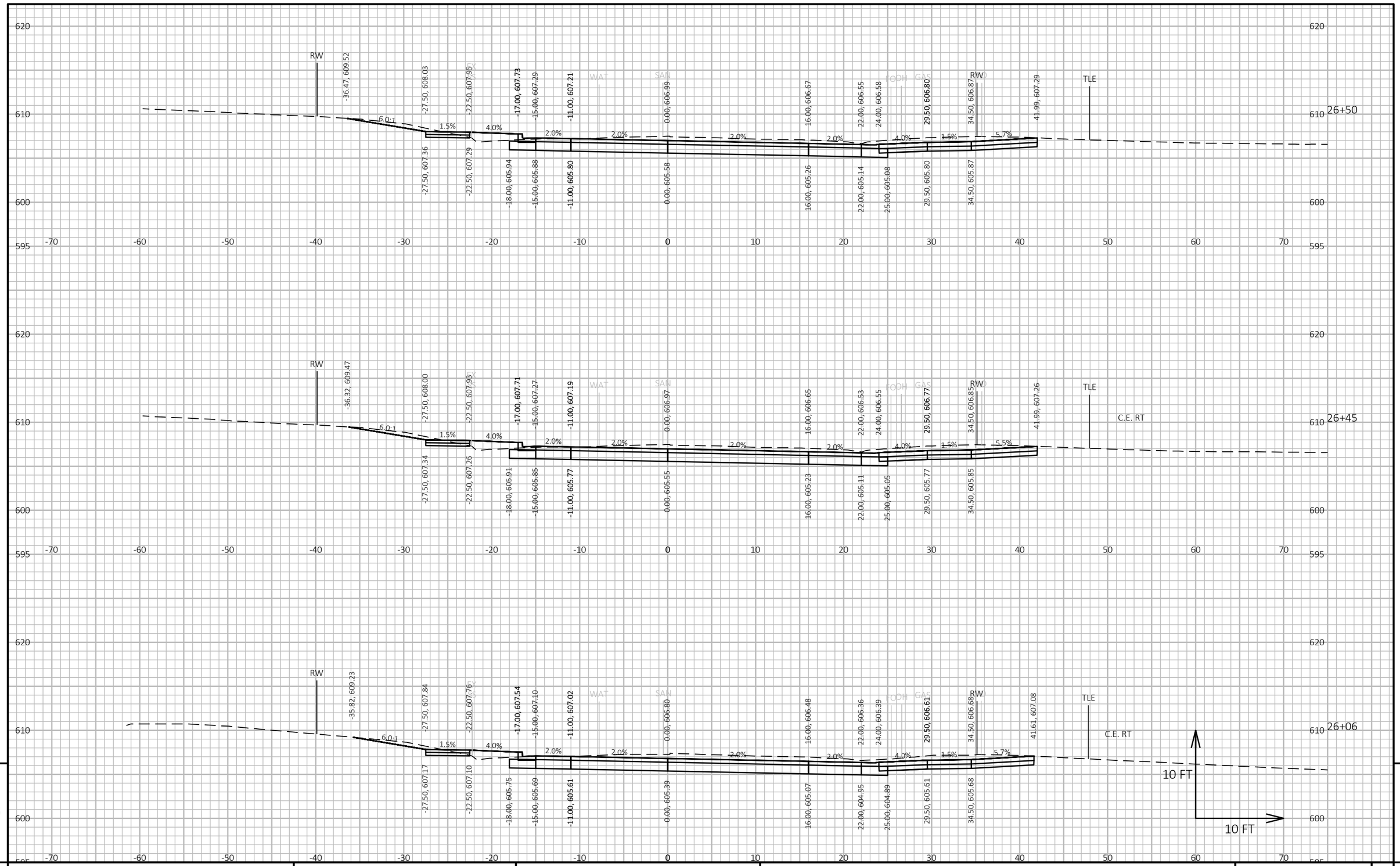


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 273	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090219-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 274	E

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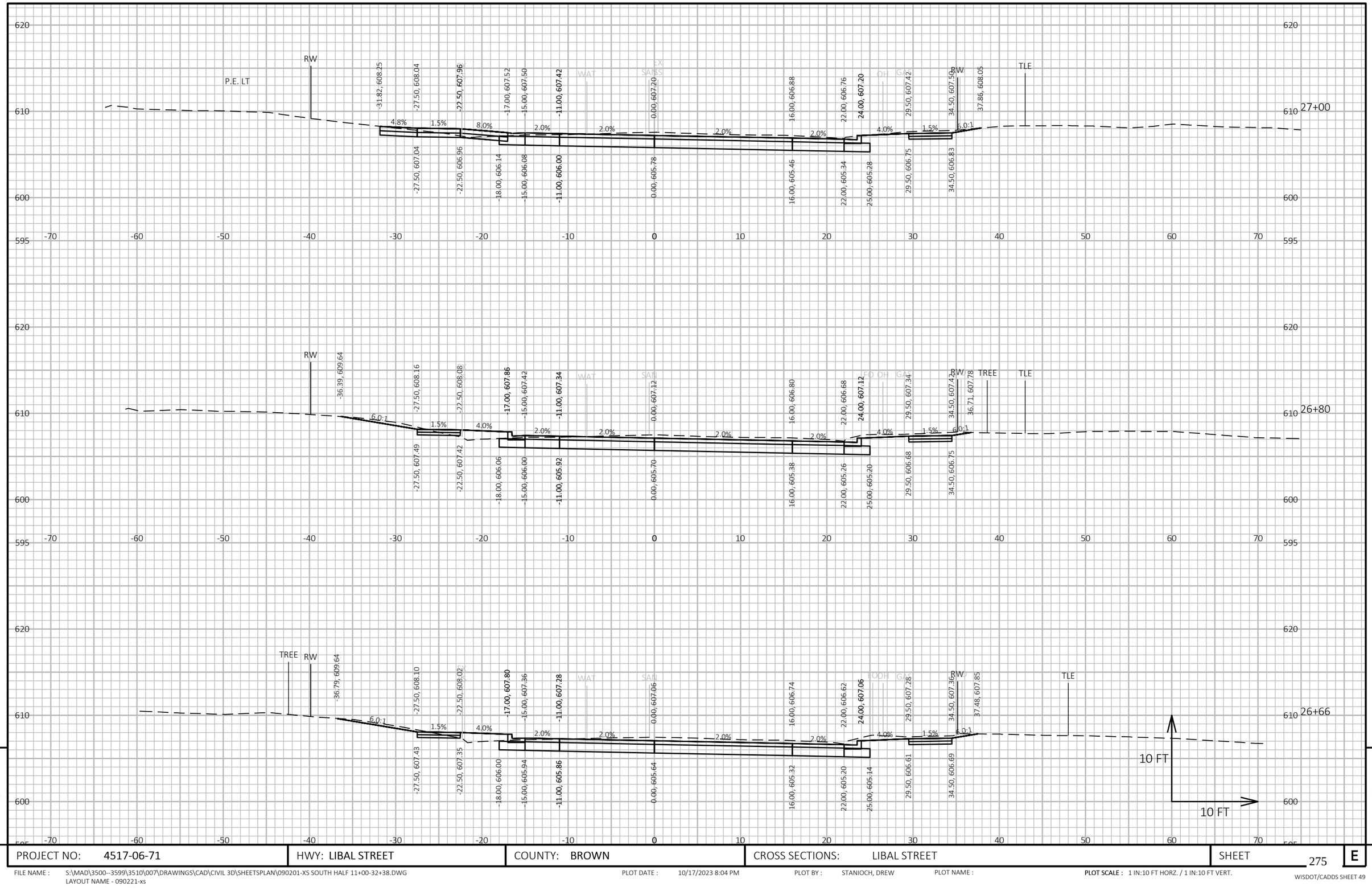
LAYOUT NAME - 090220-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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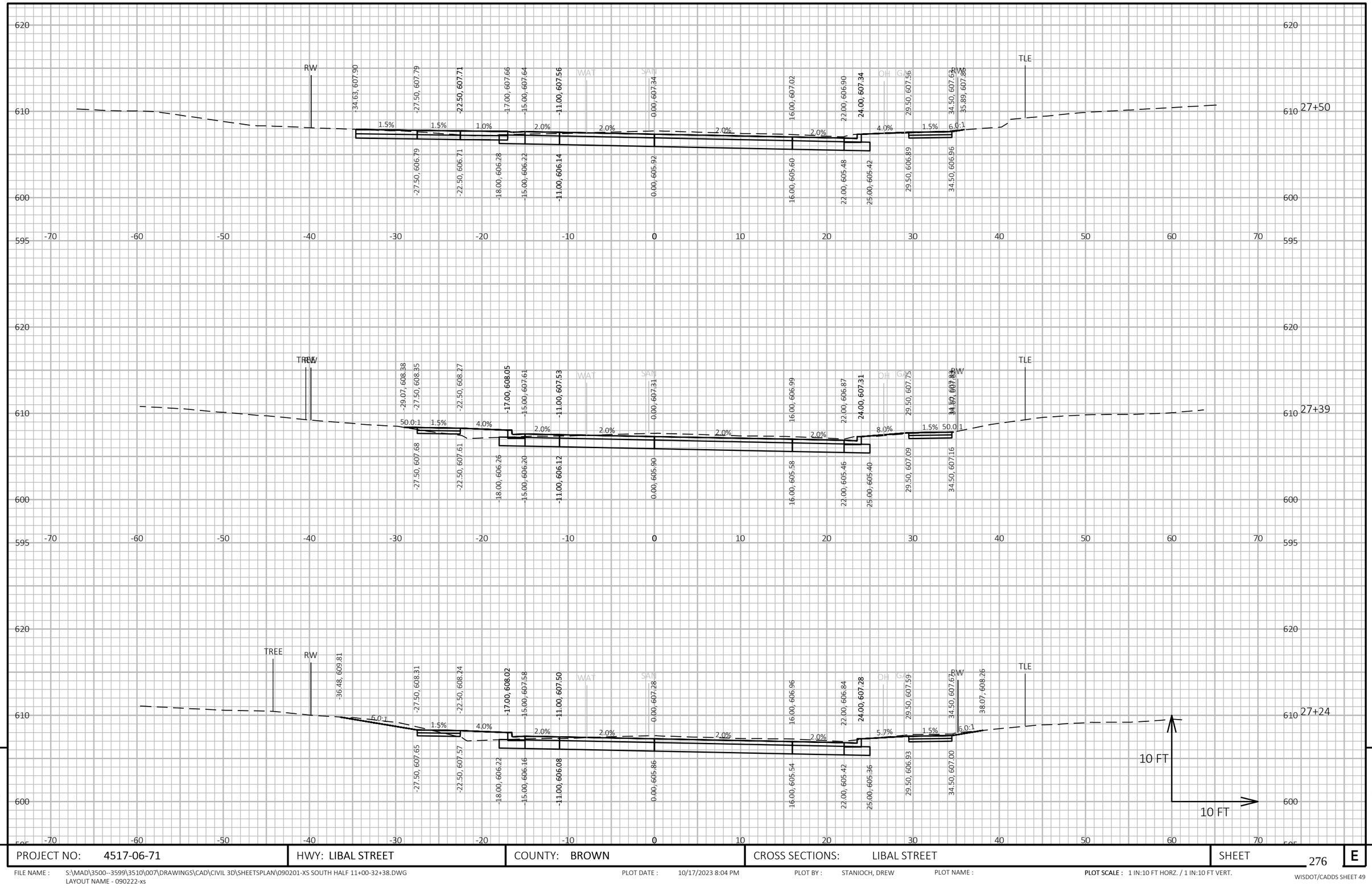
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 275	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090221-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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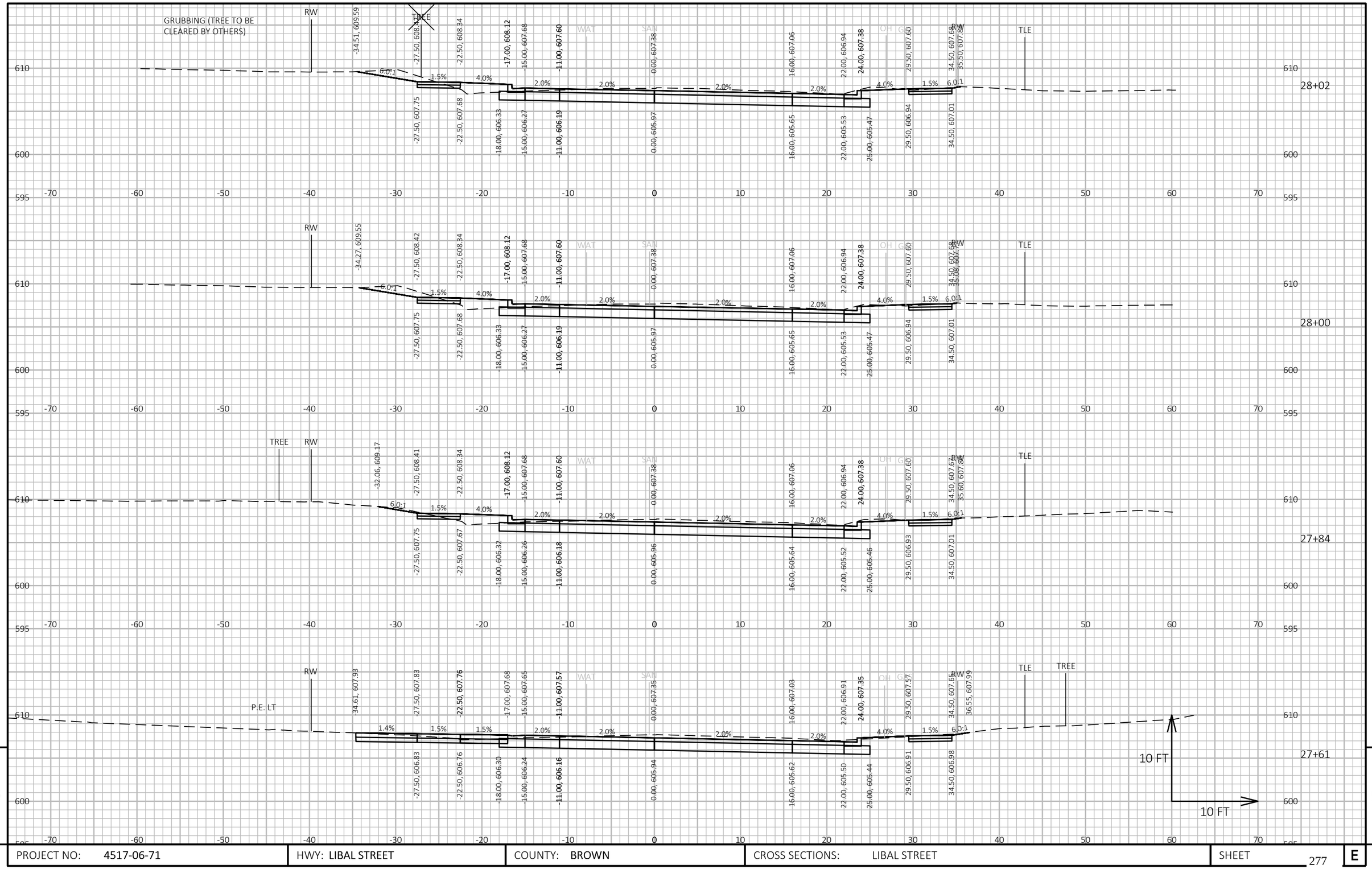
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 276	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090222-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 277 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090223-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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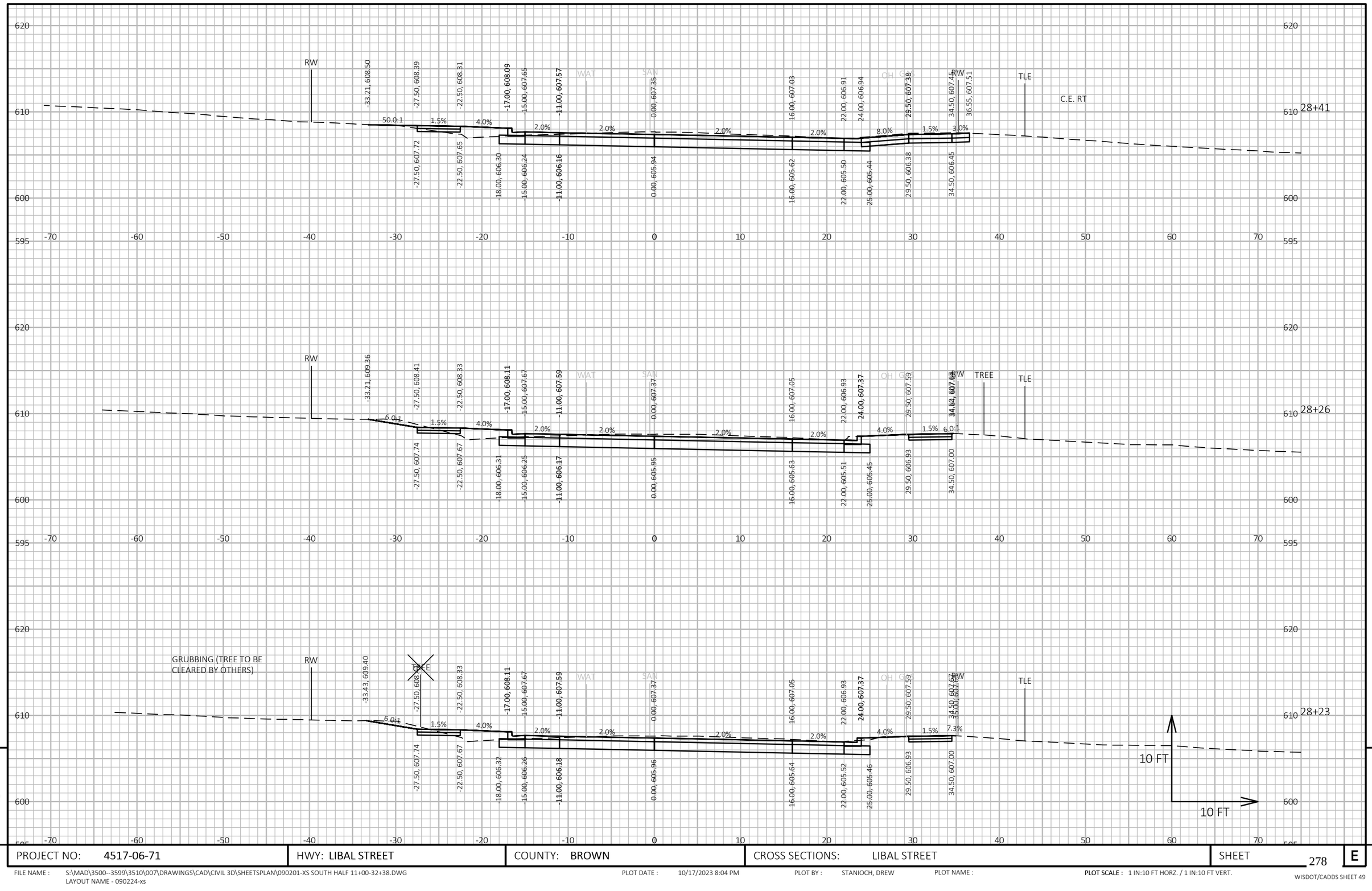

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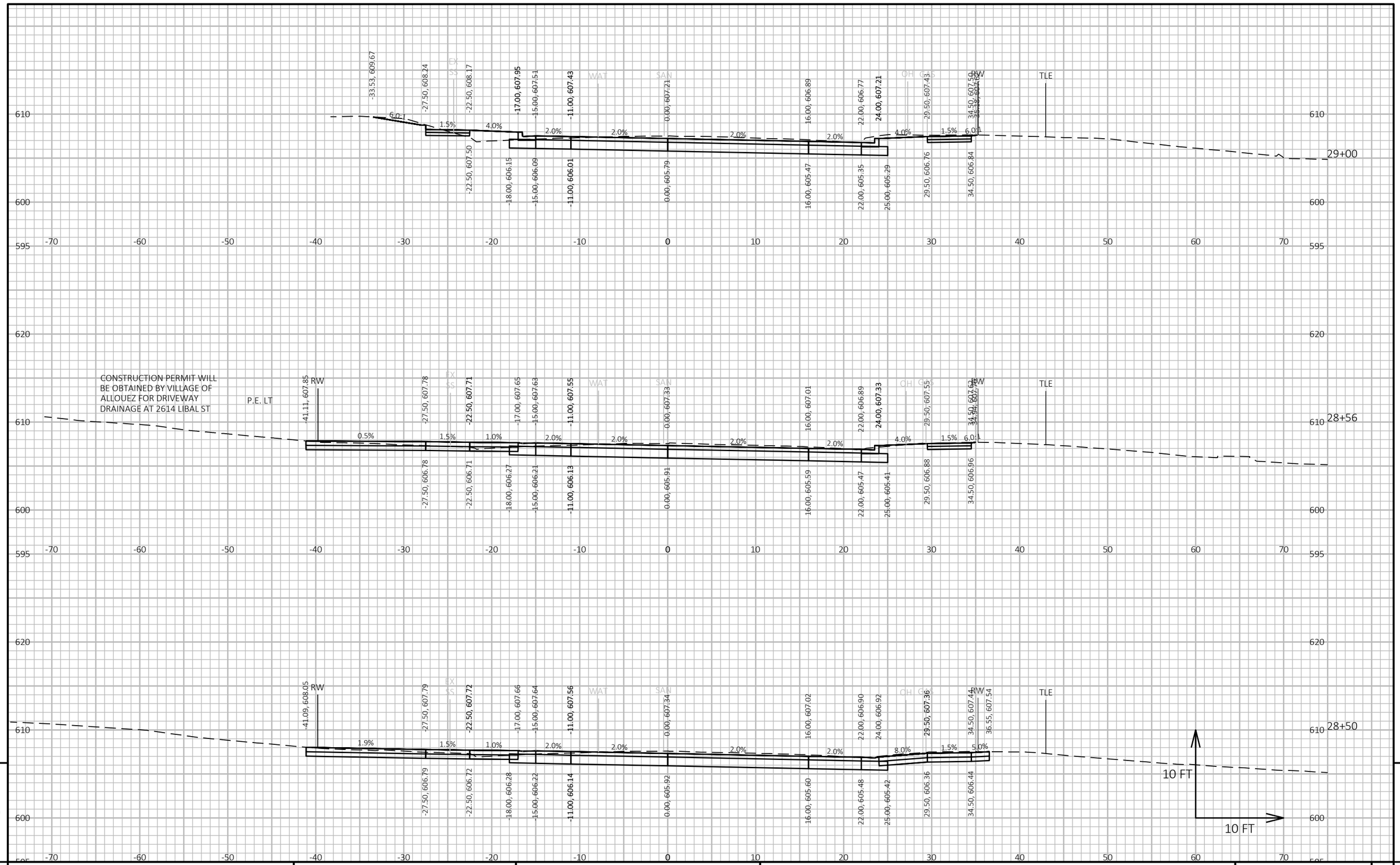
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 278	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090224-xs

PLOT DATE : 10/17/2023 8:04 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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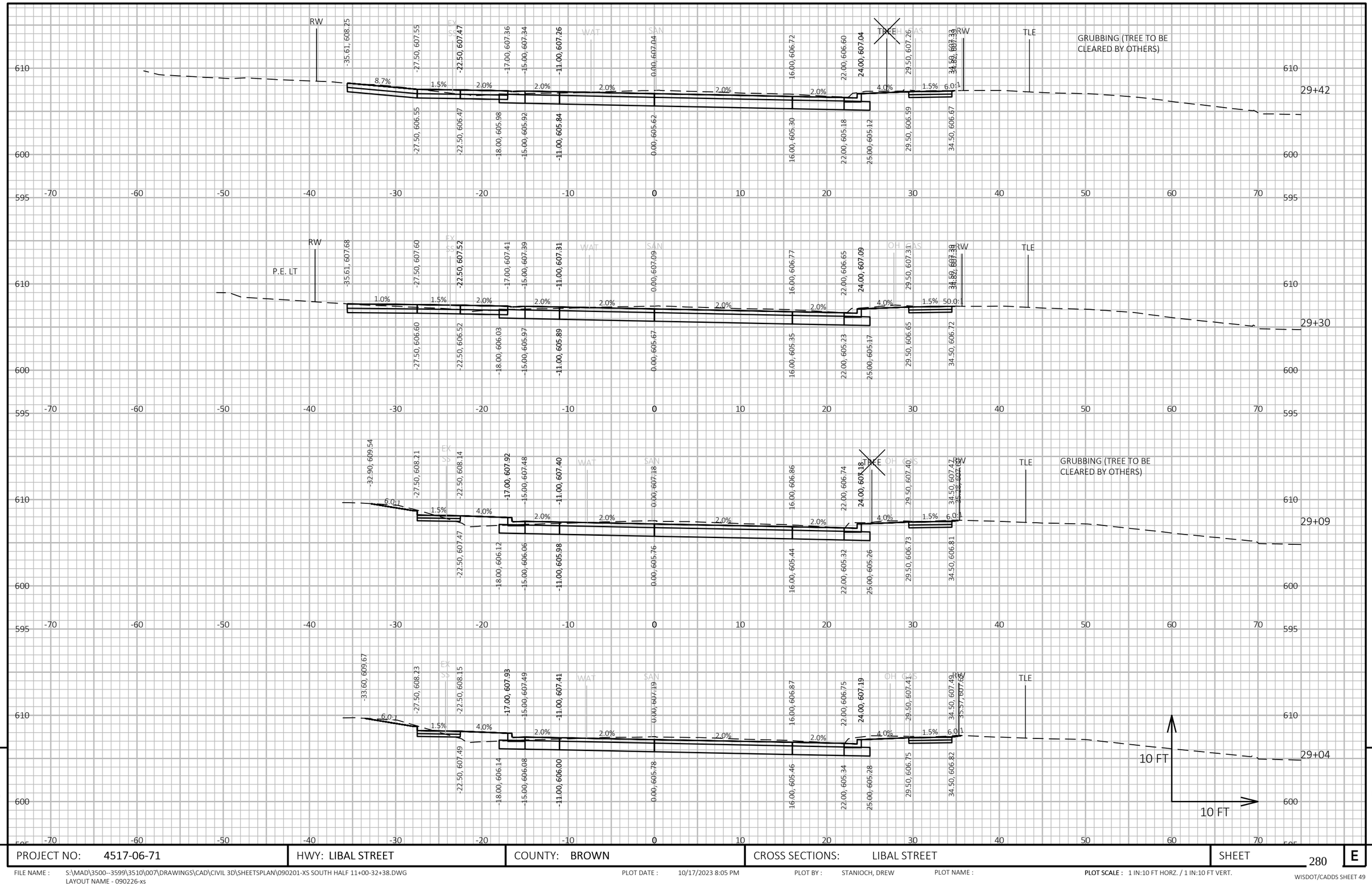
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 279	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090225-xs

PLOT DATE : 10/17/2023 8:05 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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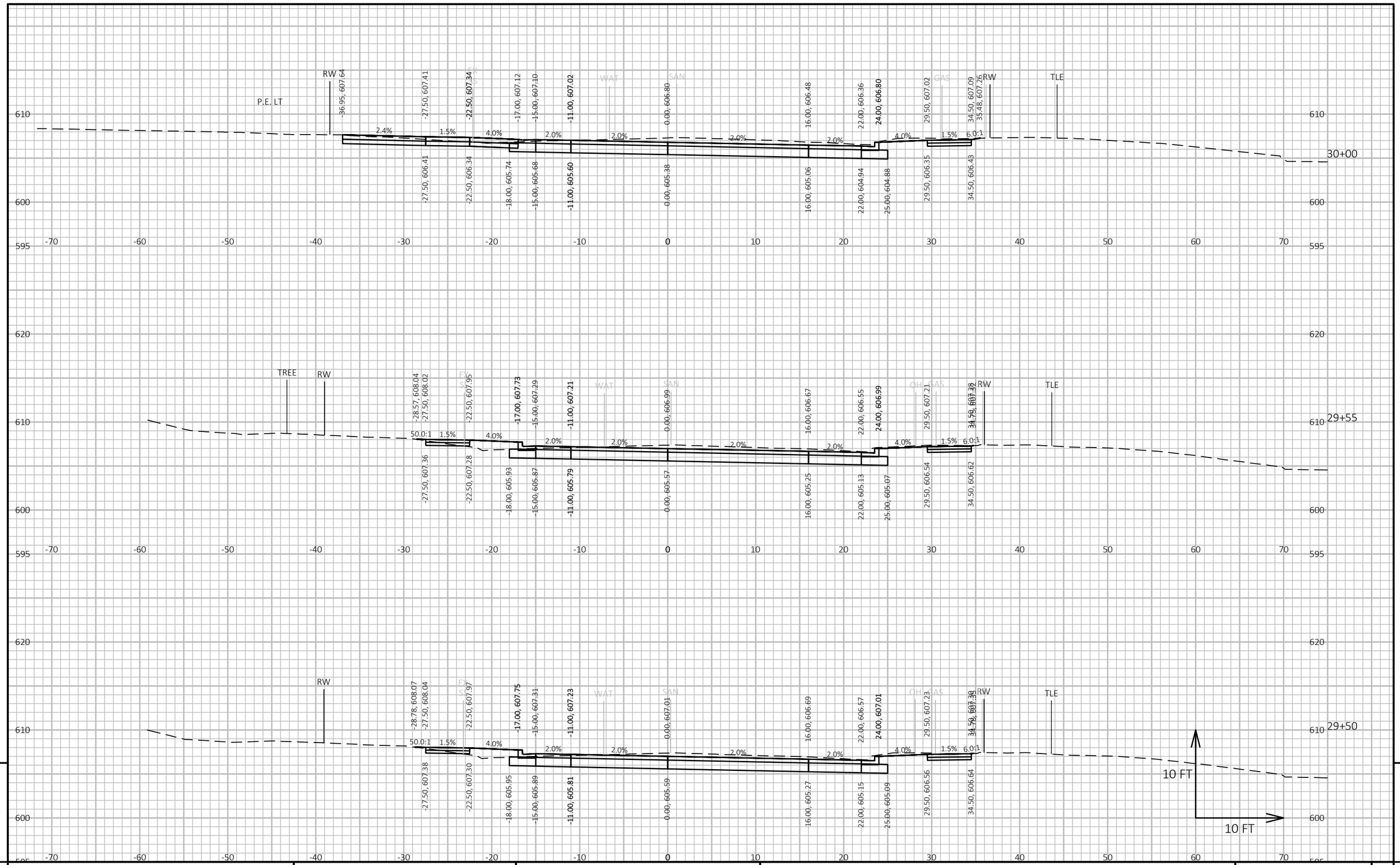
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 280	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090226-xs

PLOT DATE : 10/17/2023 8:05 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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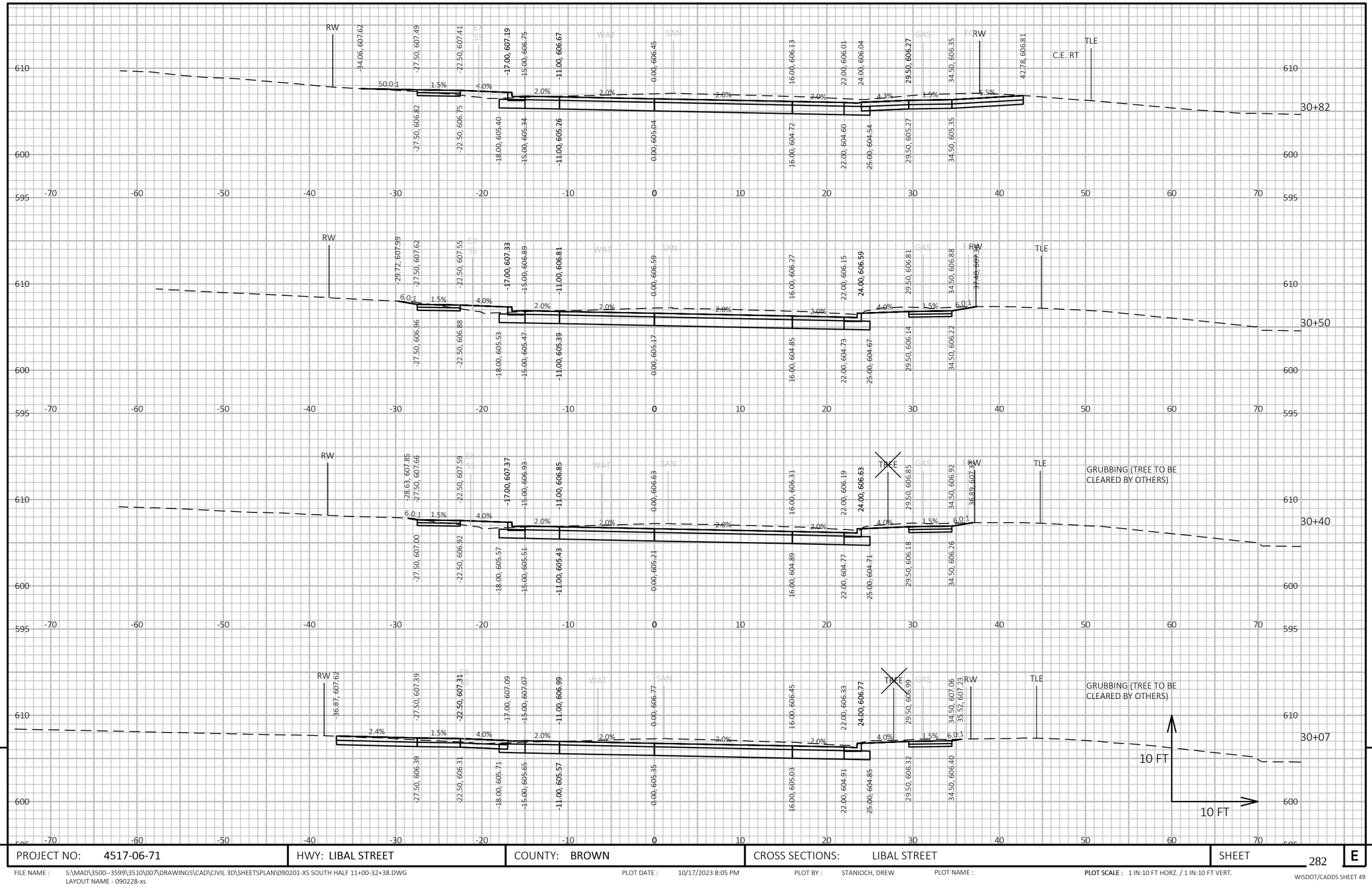
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 281	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090227-xs

PLOT DATE : 10/17/2023 8:05 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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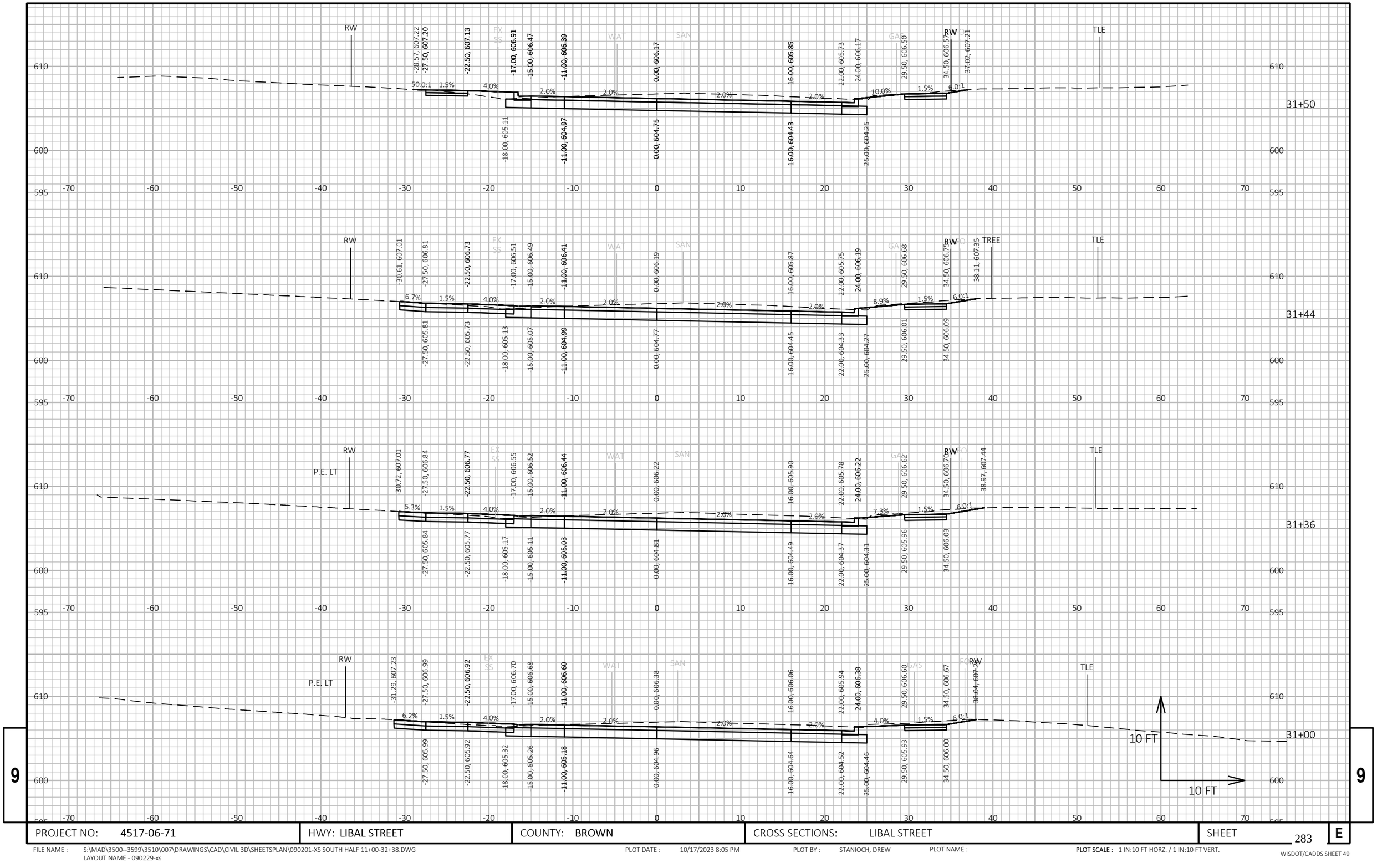
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 282	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090228-xs

PLOT DATE : 10/17/2023 8:05 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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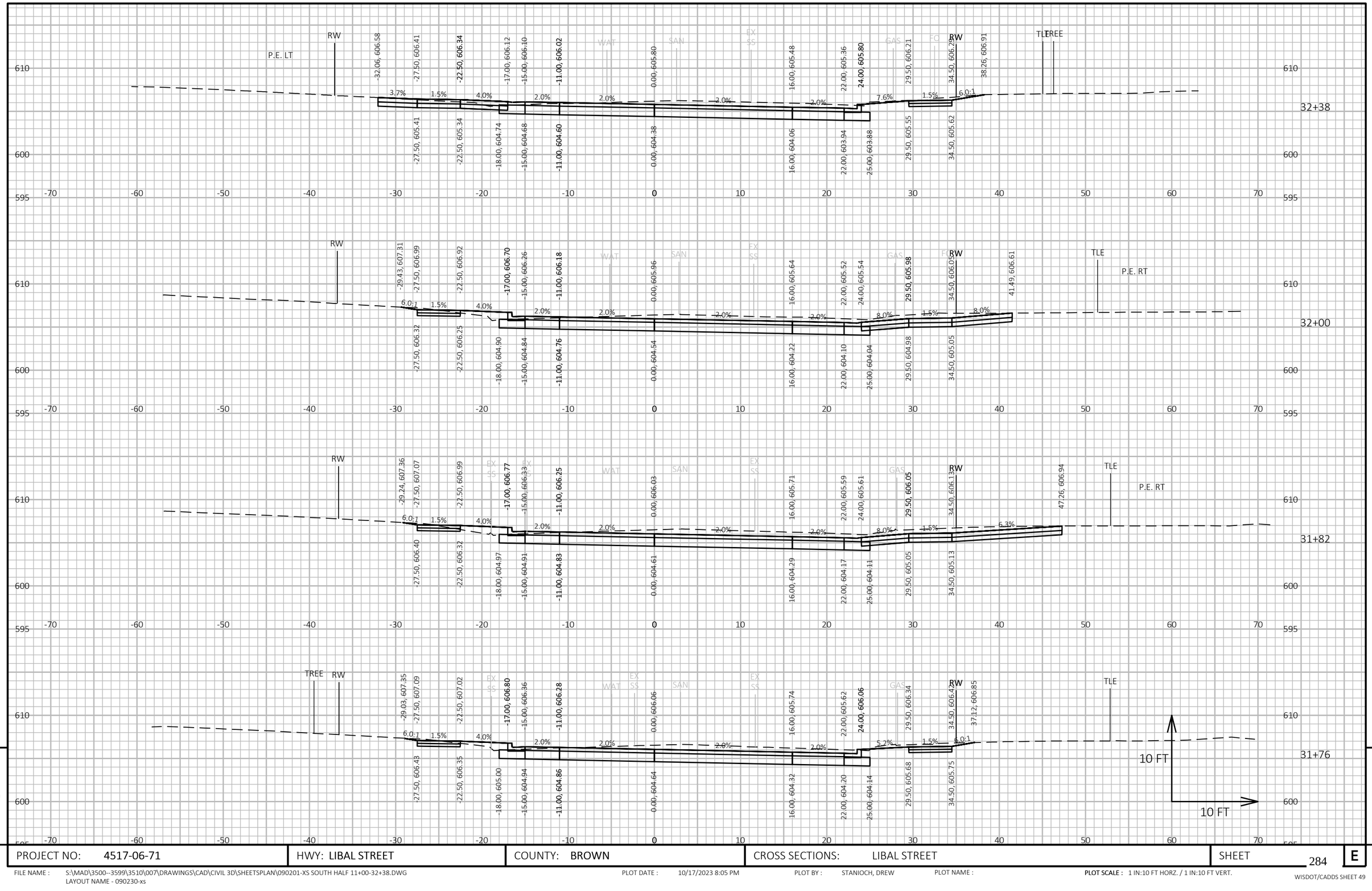
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 283	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090229-xs

PLOT DATE : 10/17/2023 8:05 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

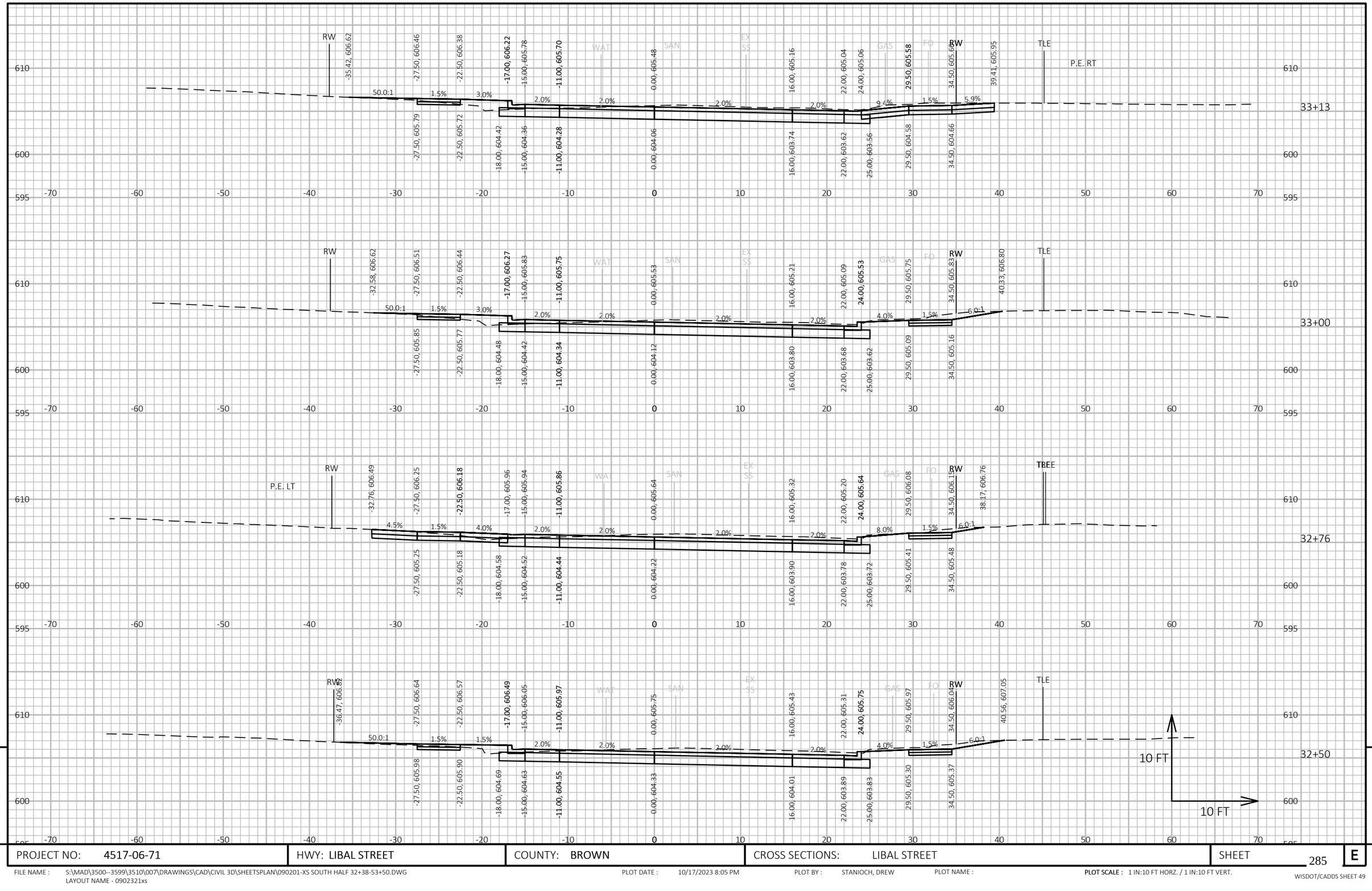


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 284 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 11+00-32+38.DWG
LAYOUT NAME - 090230-xs

PLOT DATE : 10/17/2023 8:05 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 285	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 0902321xs

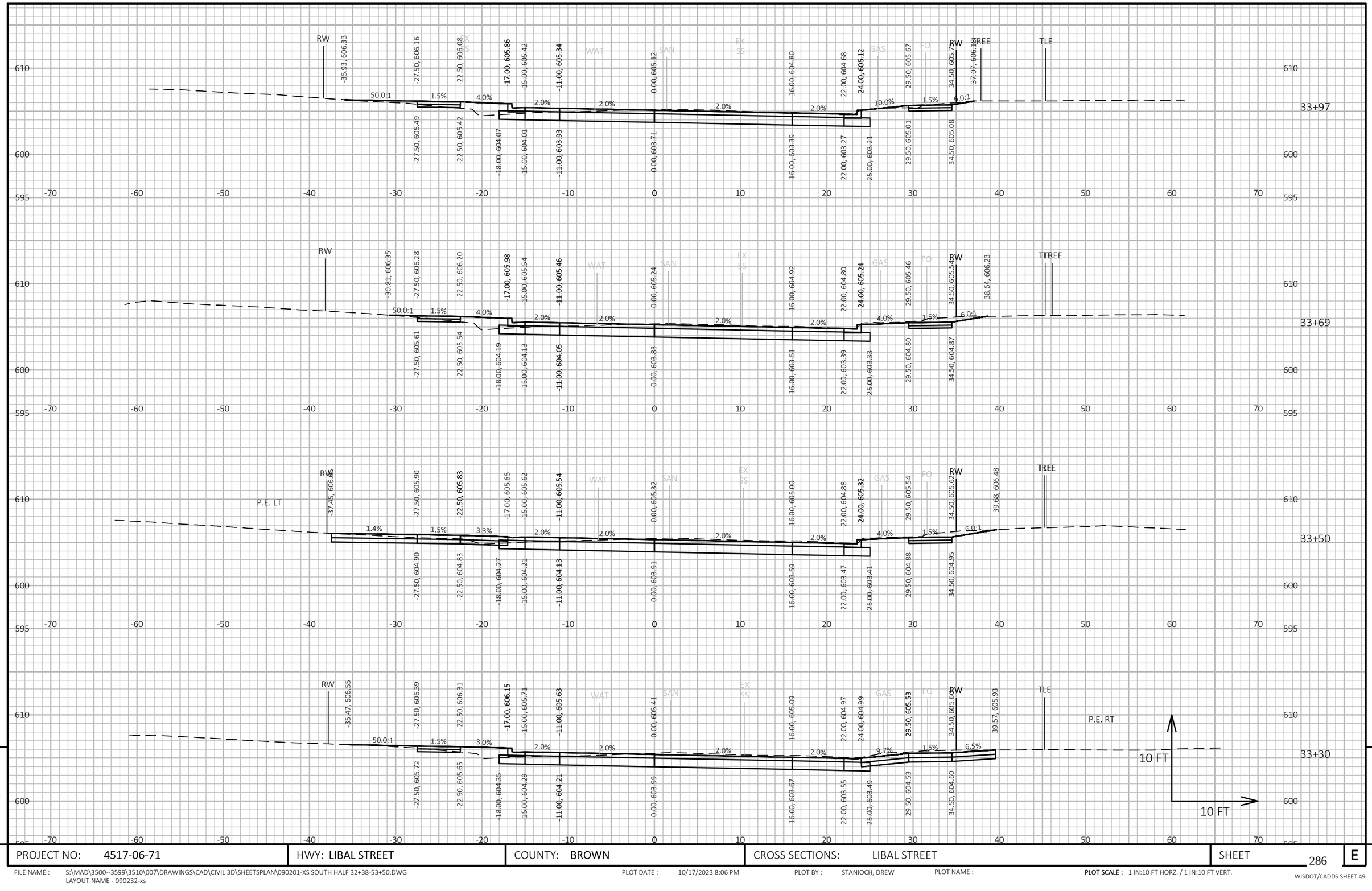
PLOT DATE : 10/17/2023 8:05 PM

PLOT BY : STANIOCH, DREW

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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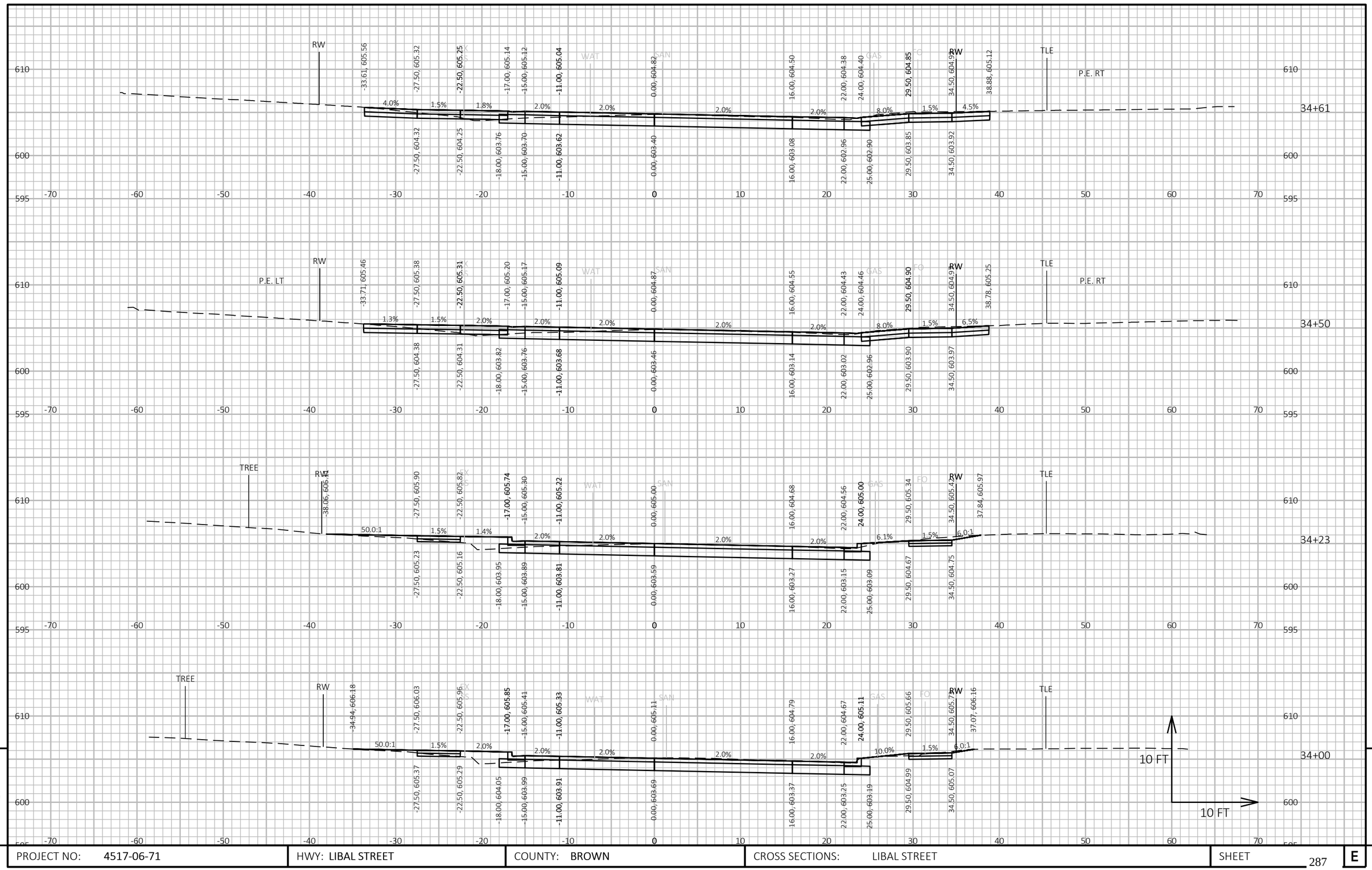
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 286	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090232-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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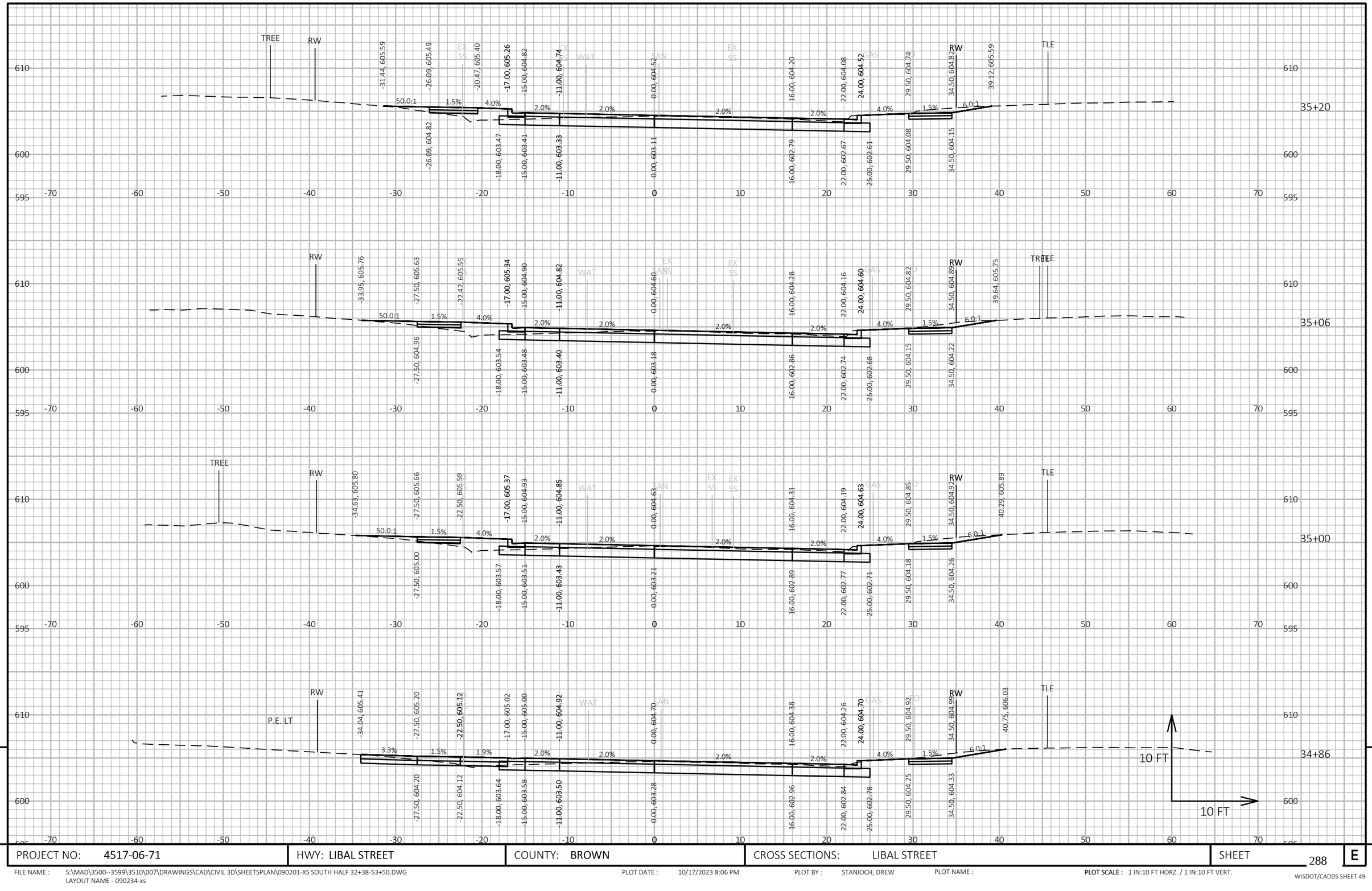
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 287	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090233-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 288	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090234-xs

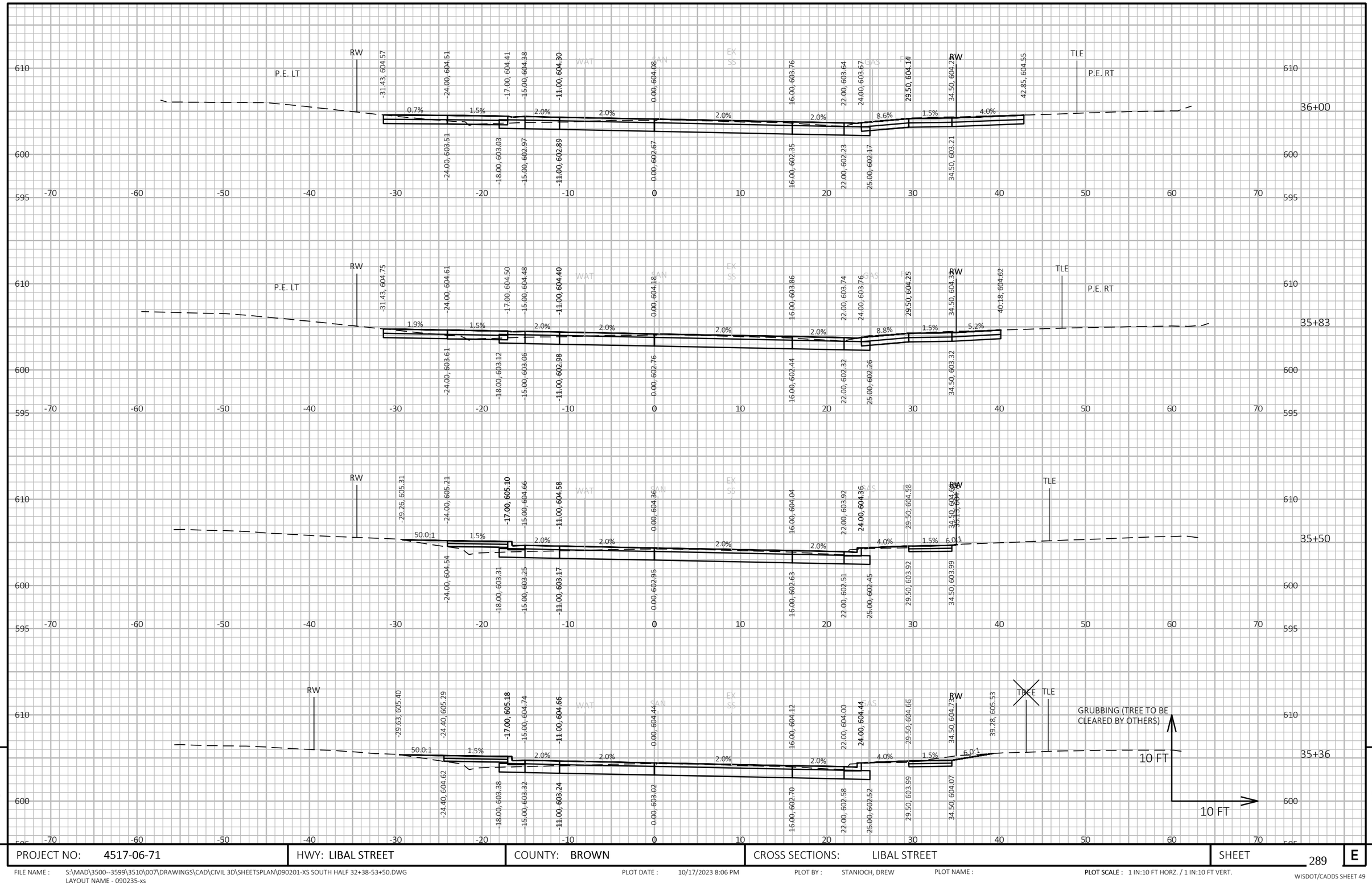
PLOT DATE : 10/17/2023 8:06 PM

PLOT BY : STANIOCH, DREW

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

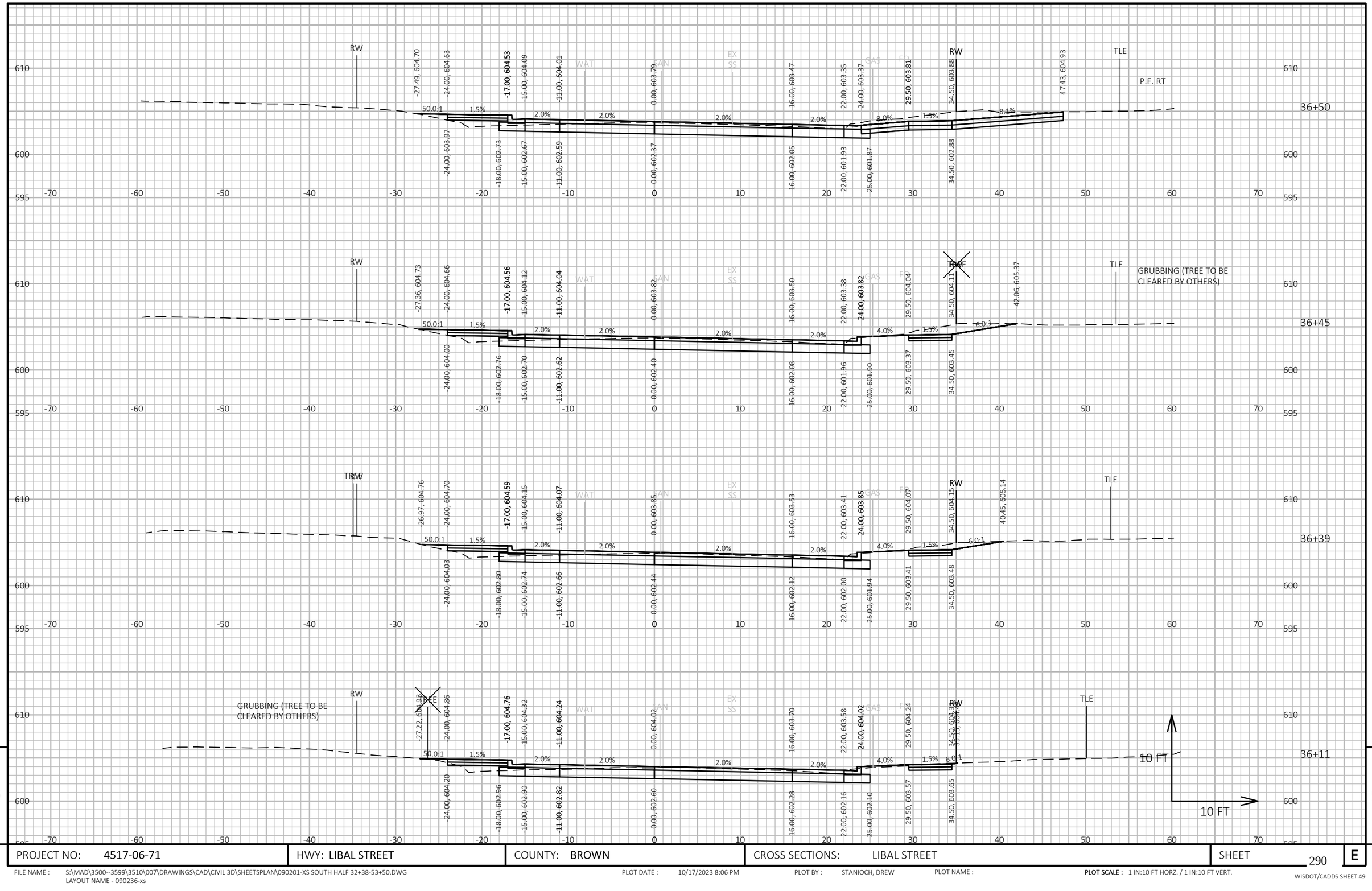


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 289	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090235-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 290	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090236-xs

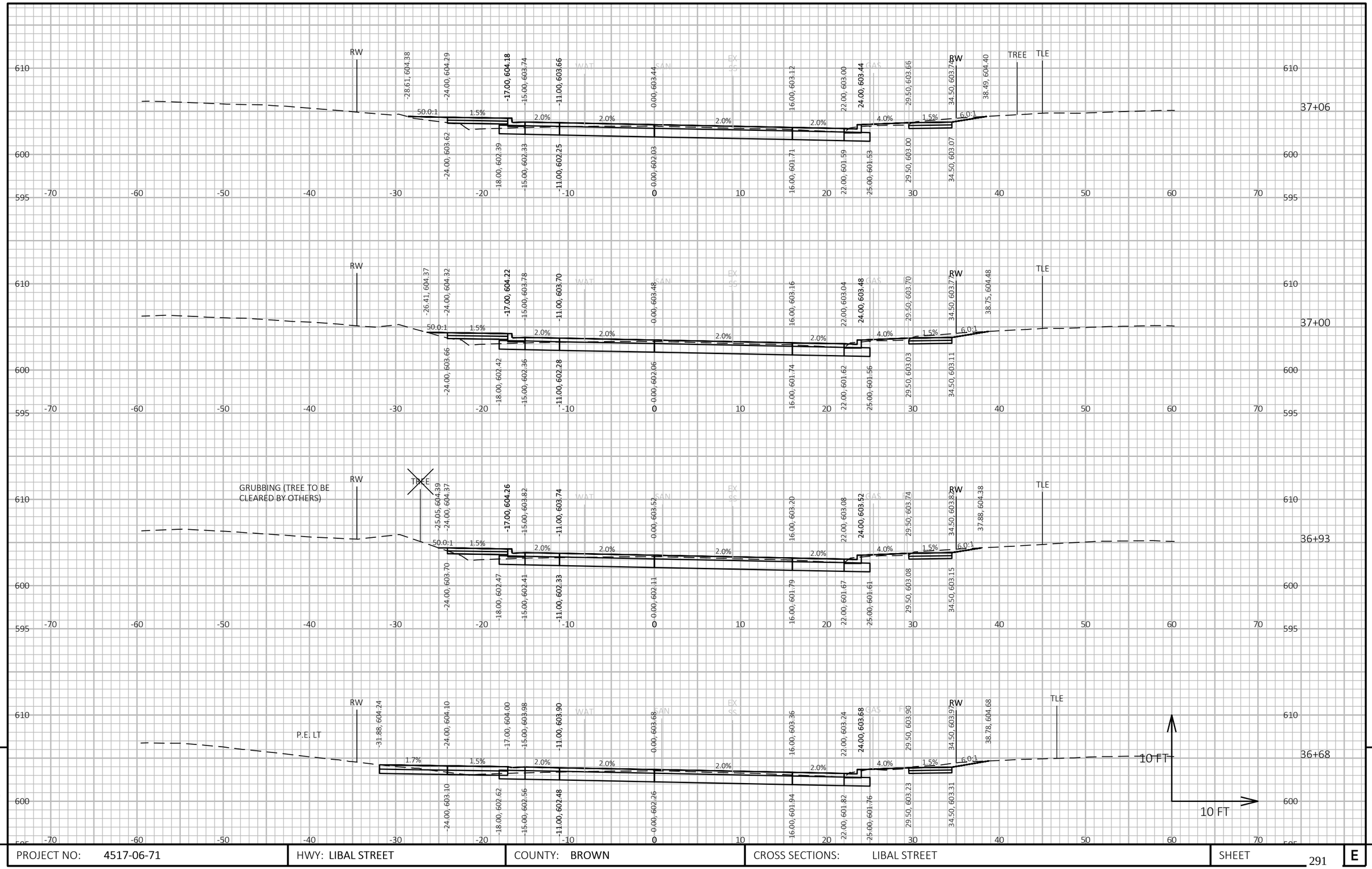
PLOT DATE : 10/17/2023 8:06 PM

PLOT BY : STANIOCH, DREW

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 291	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090237-xs

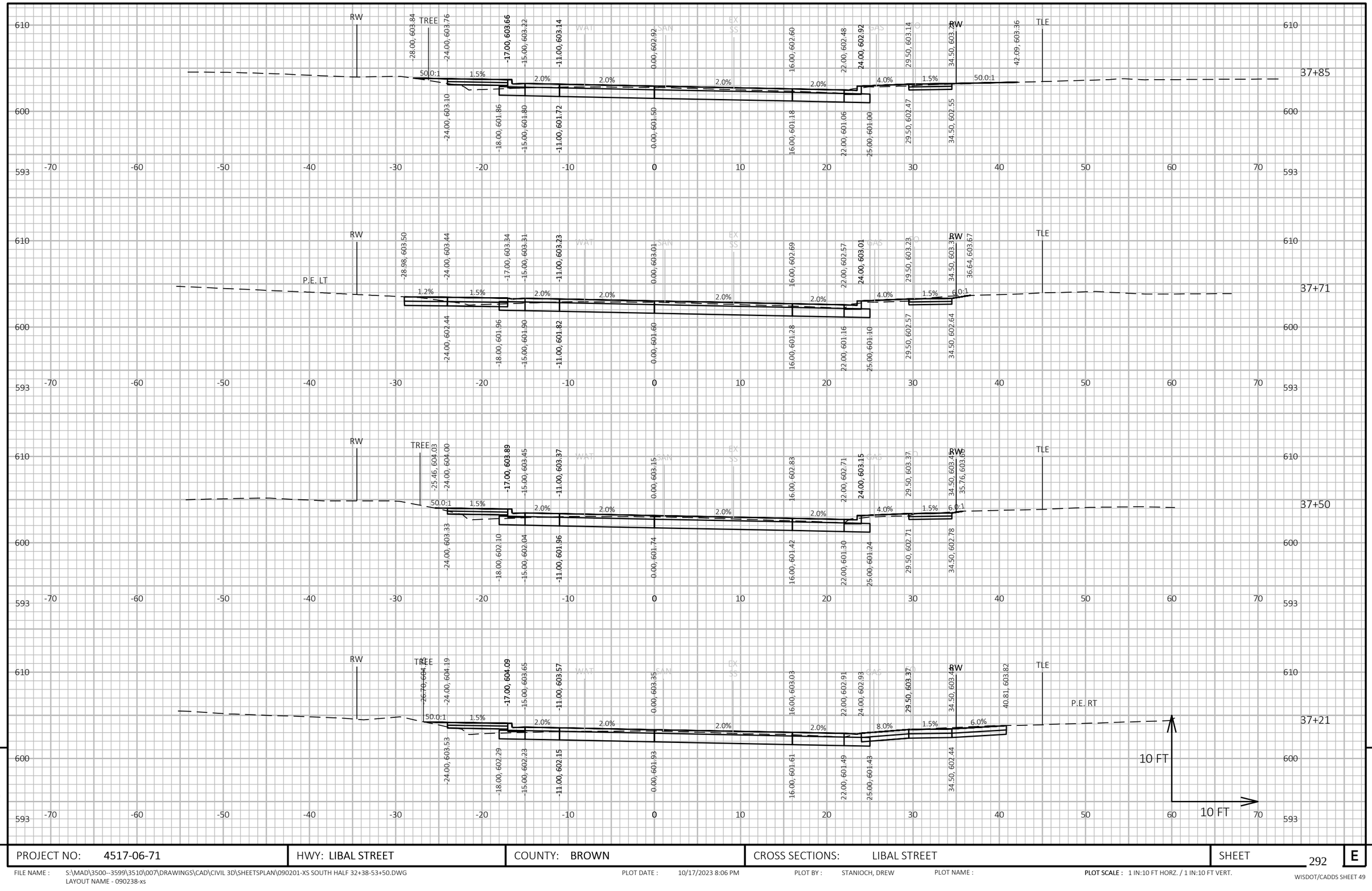
PLOT DATE : 10/17/2023 8:06 PM

PLOT BY : STANIOCH, DREW

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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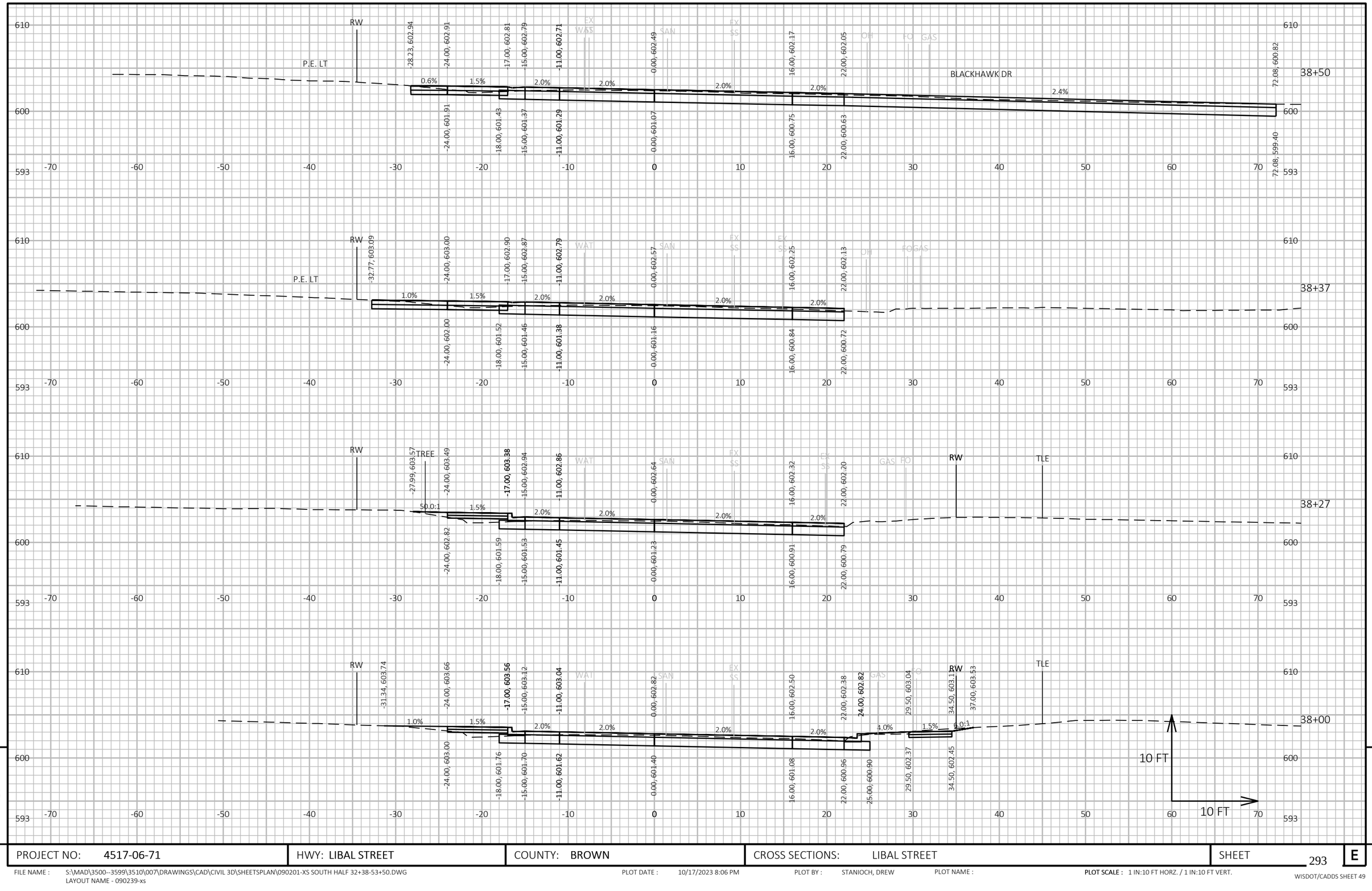
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 292	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090238-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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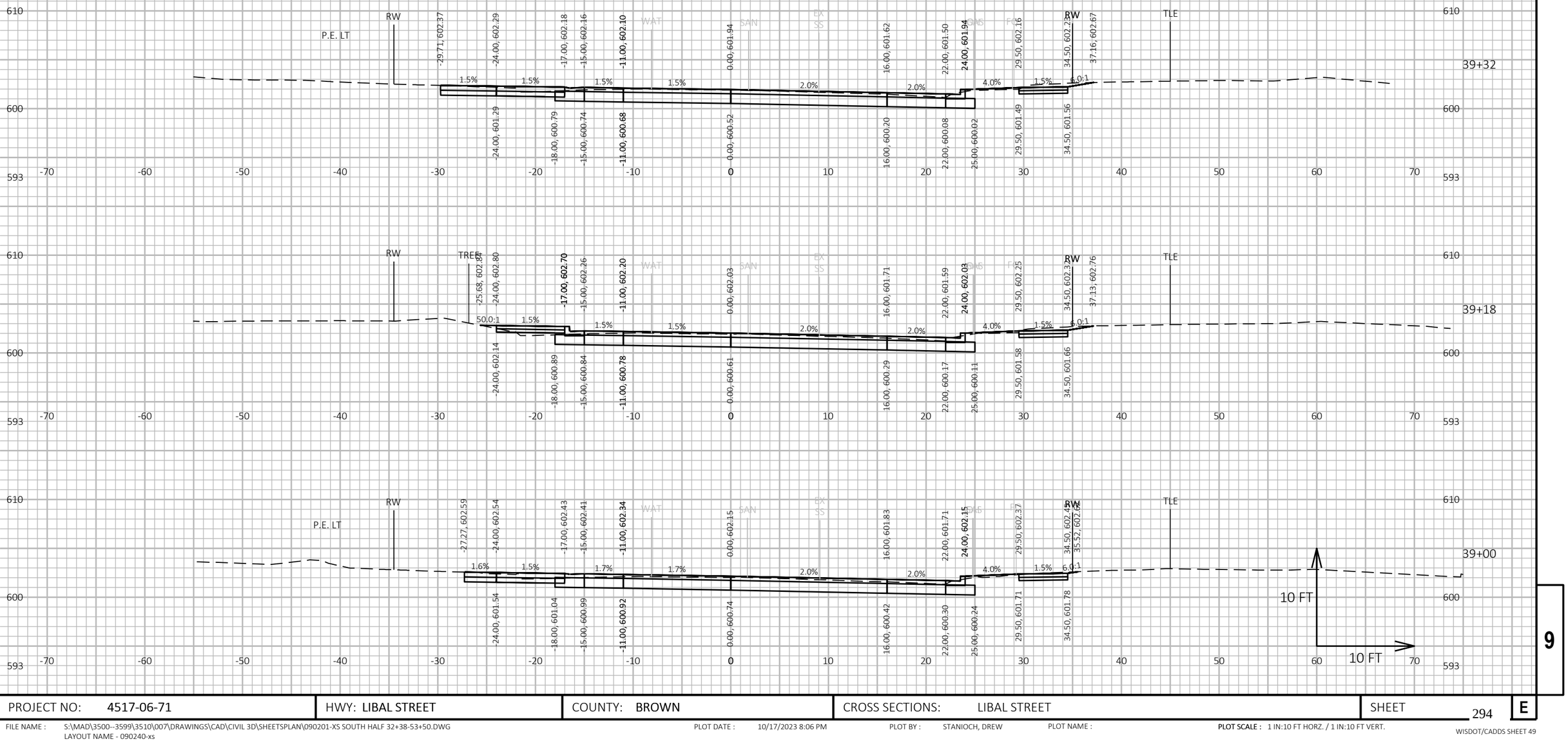
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 293	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090239-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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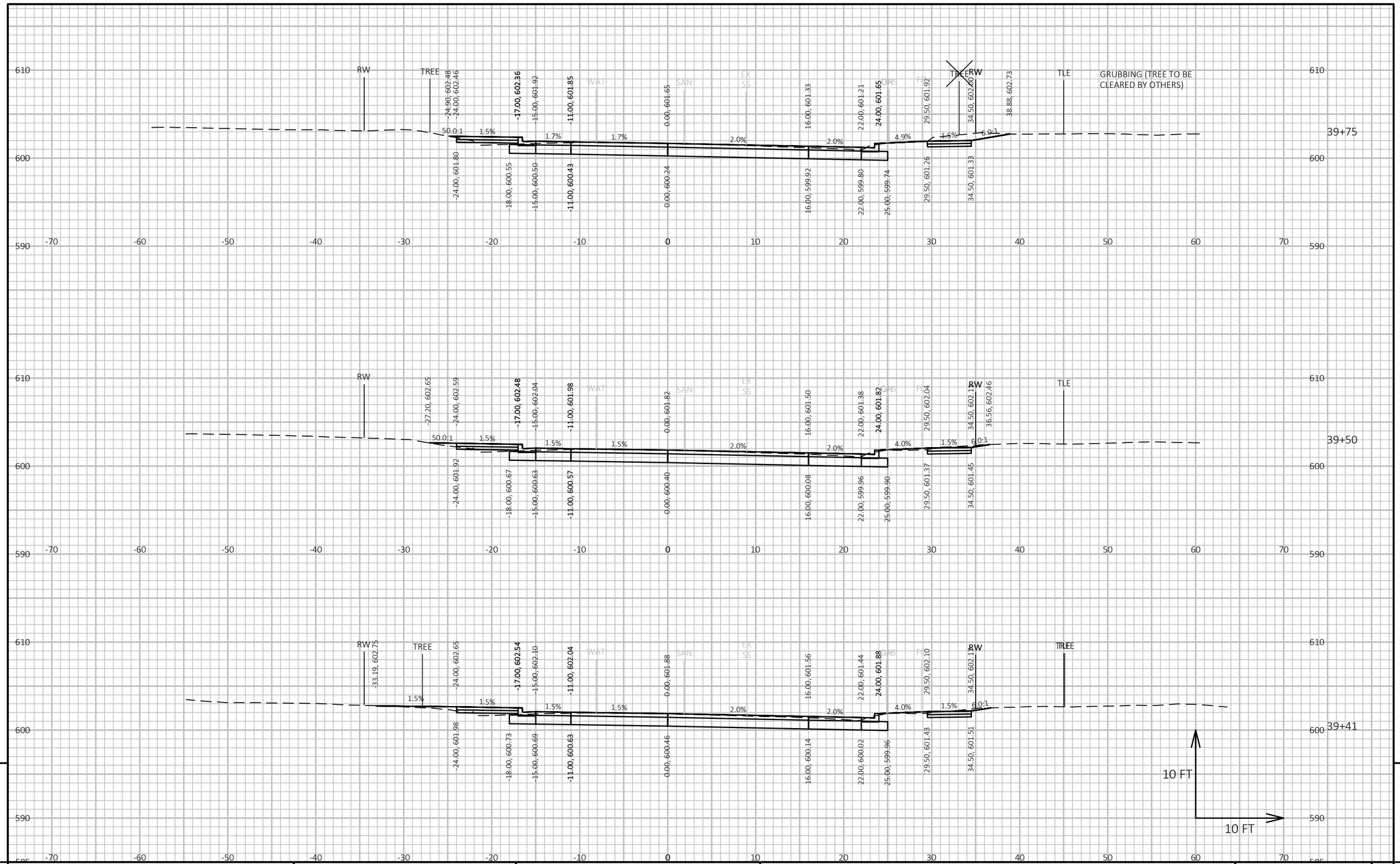
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 294	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090240-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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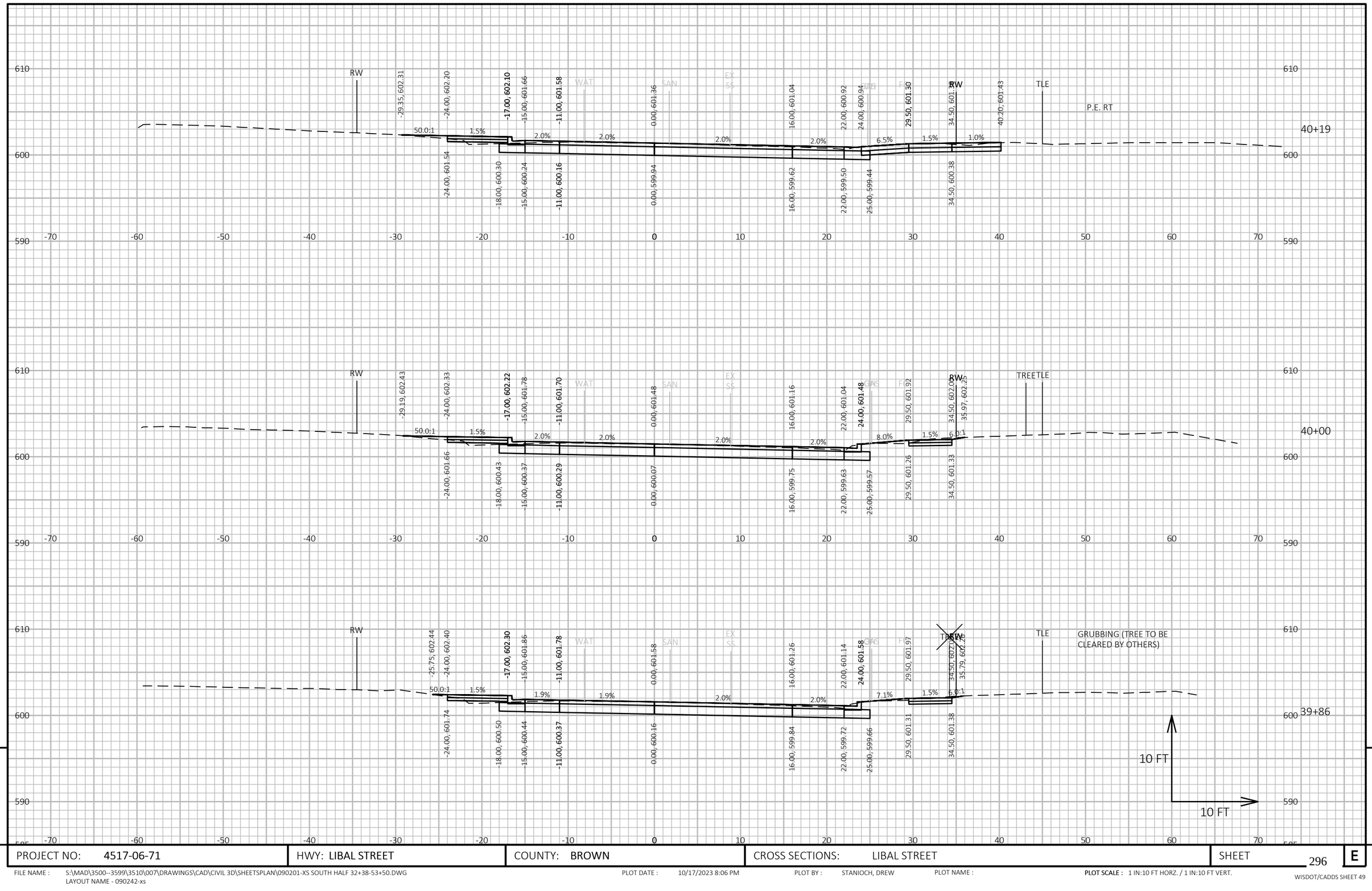
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 295	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090241-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

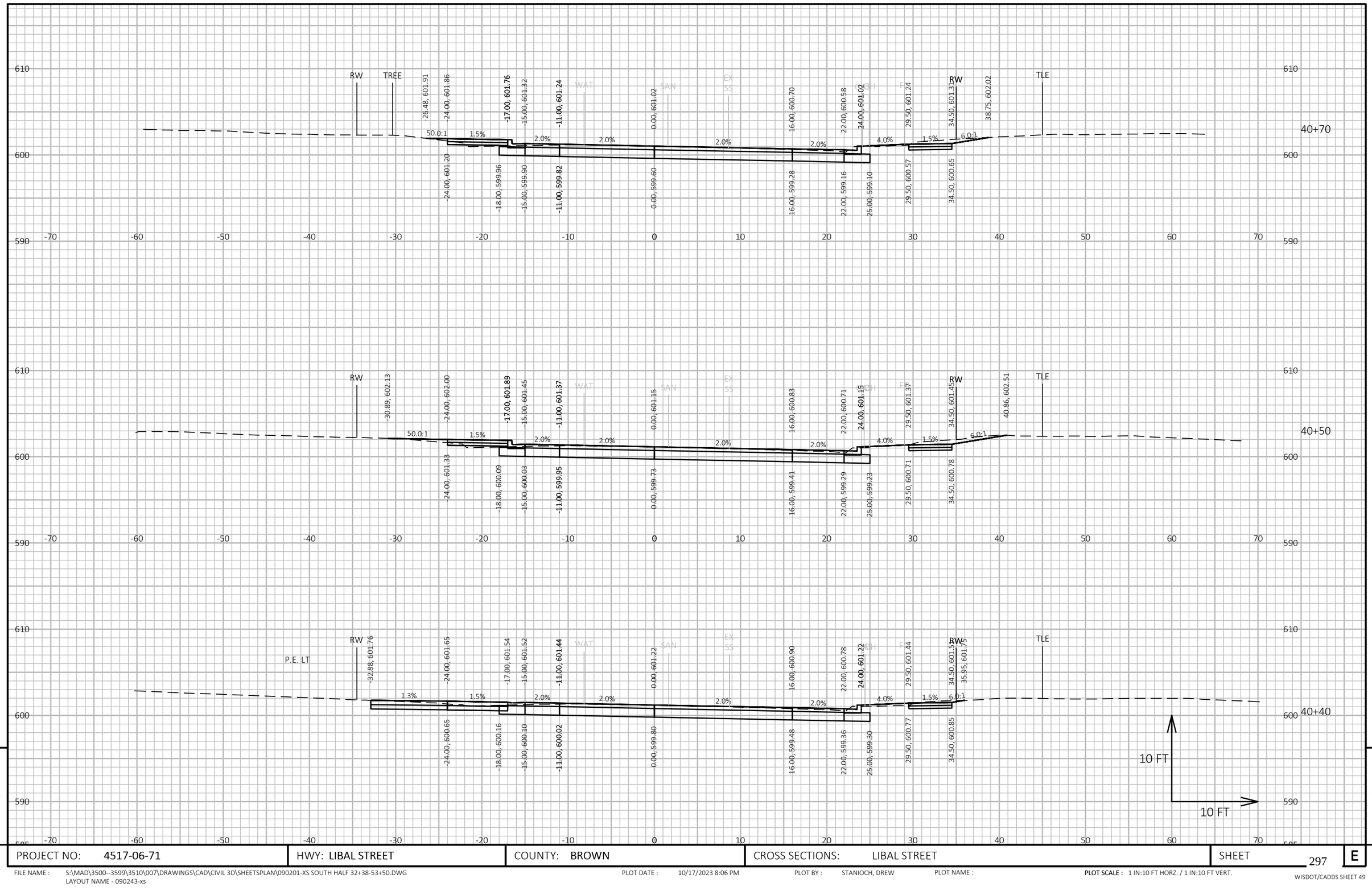


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 296	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090242-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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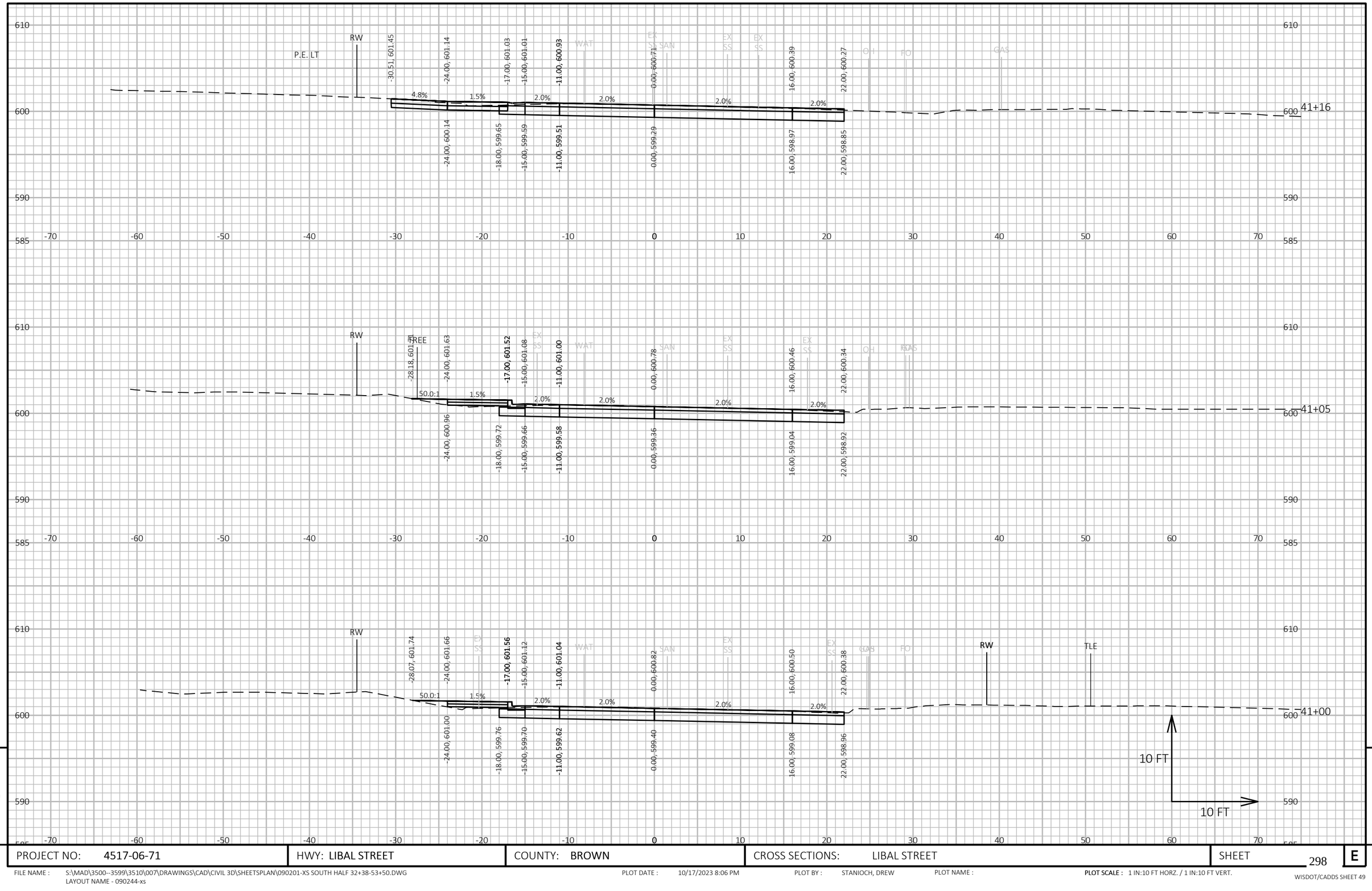
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 297	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090243-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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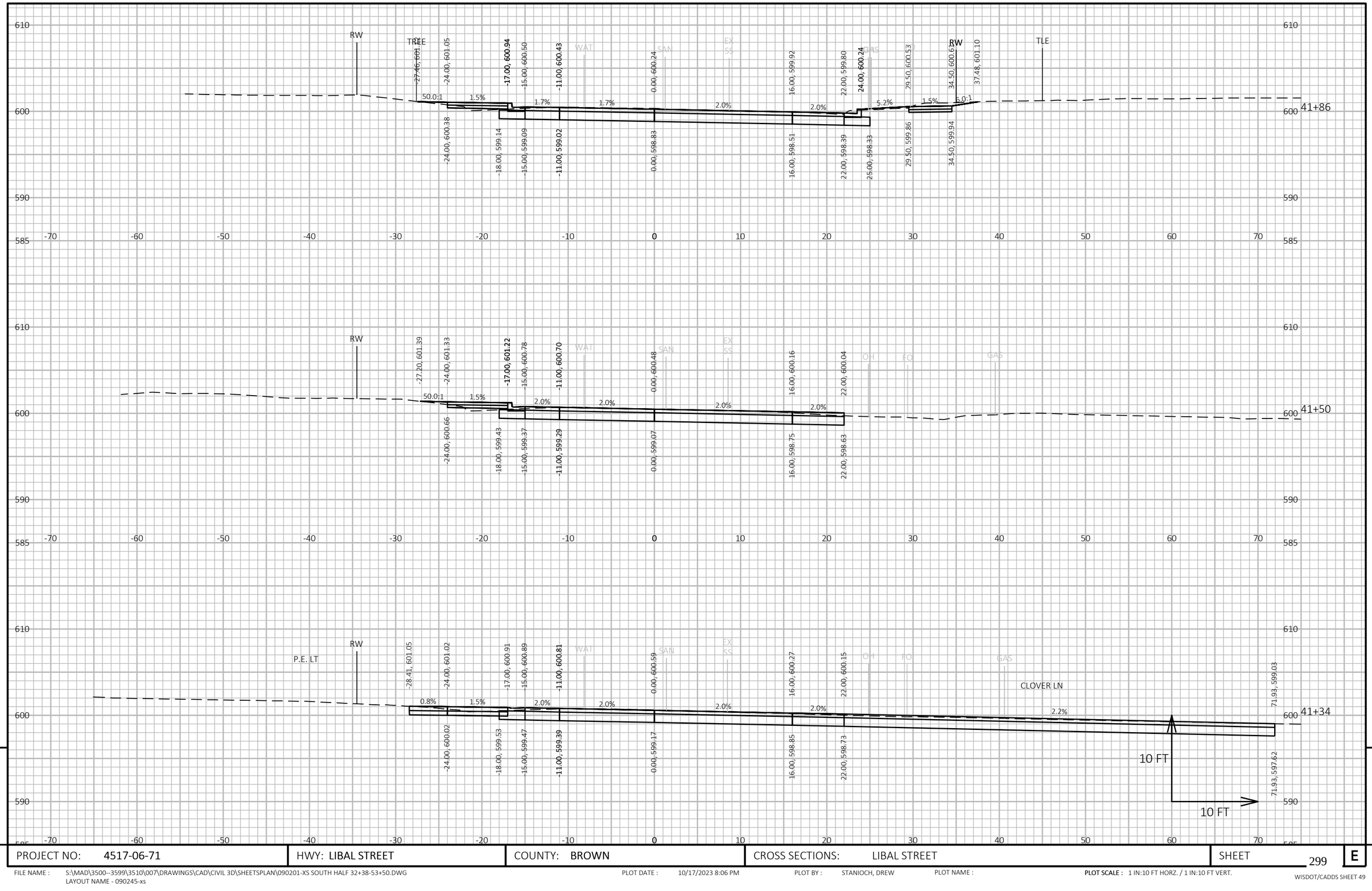
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 298	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090244-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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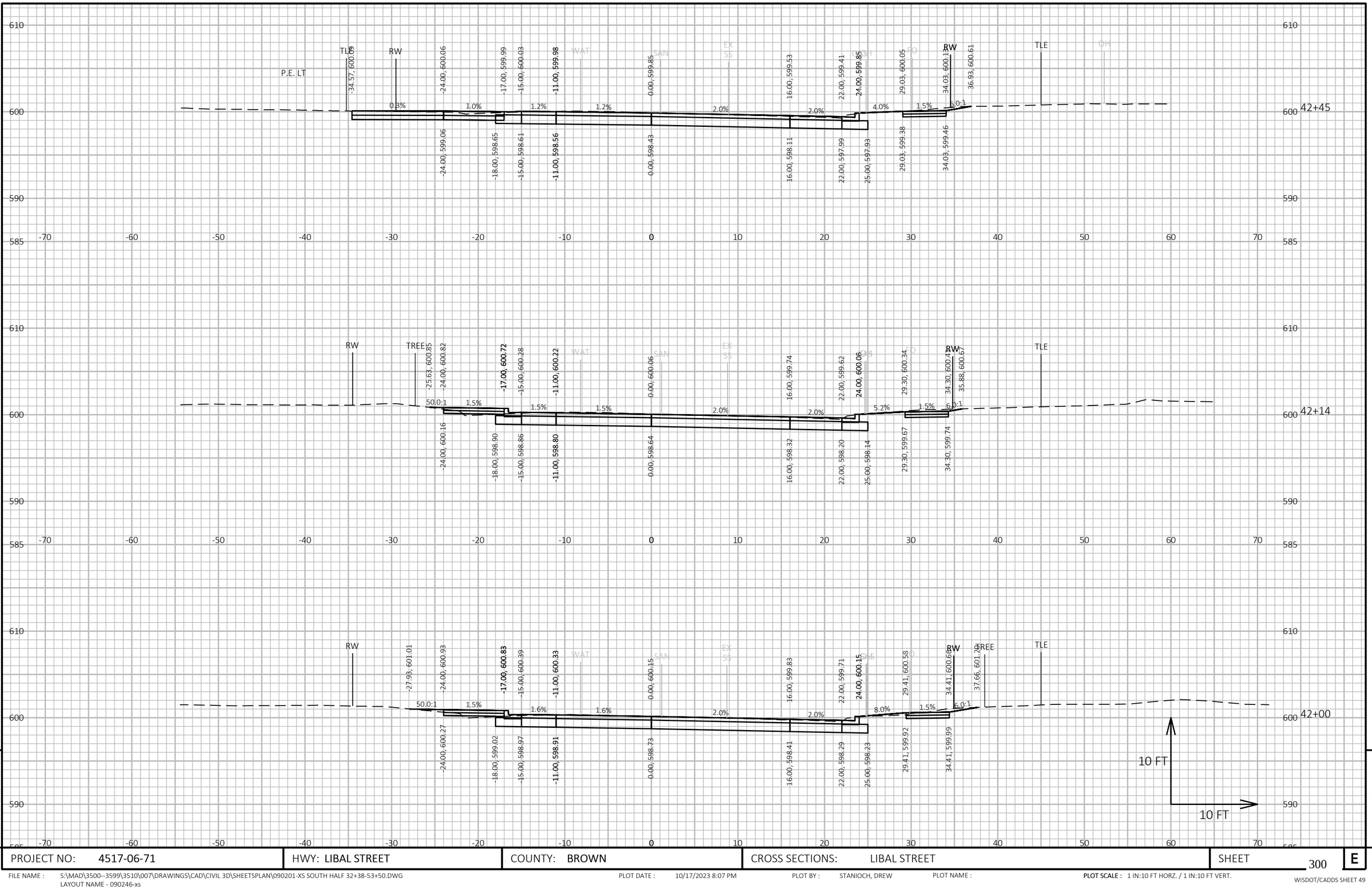
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 299	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090245-xs

PLOT DATE : 10/17/2023 8:06 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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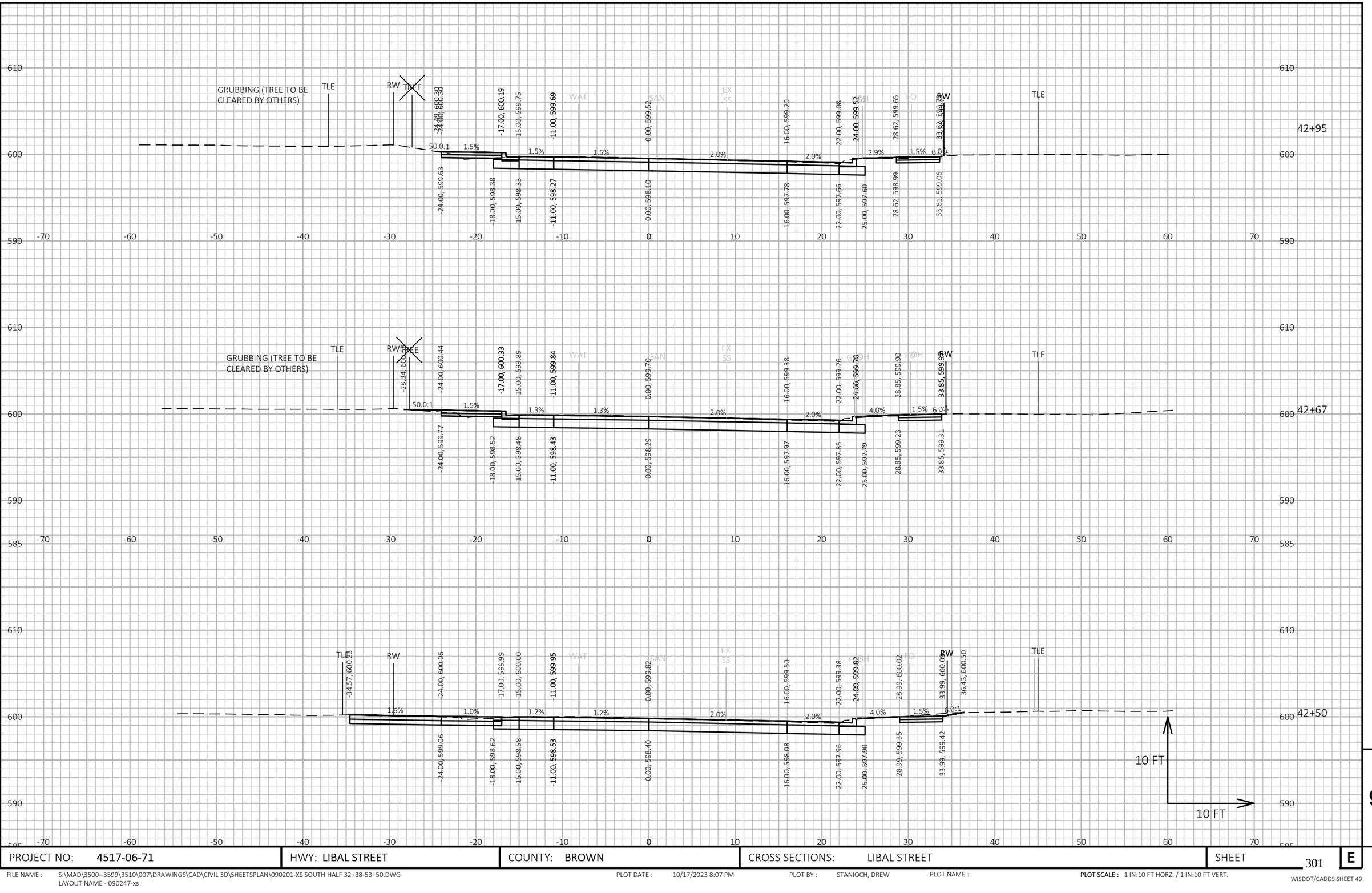
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 300	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090246-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

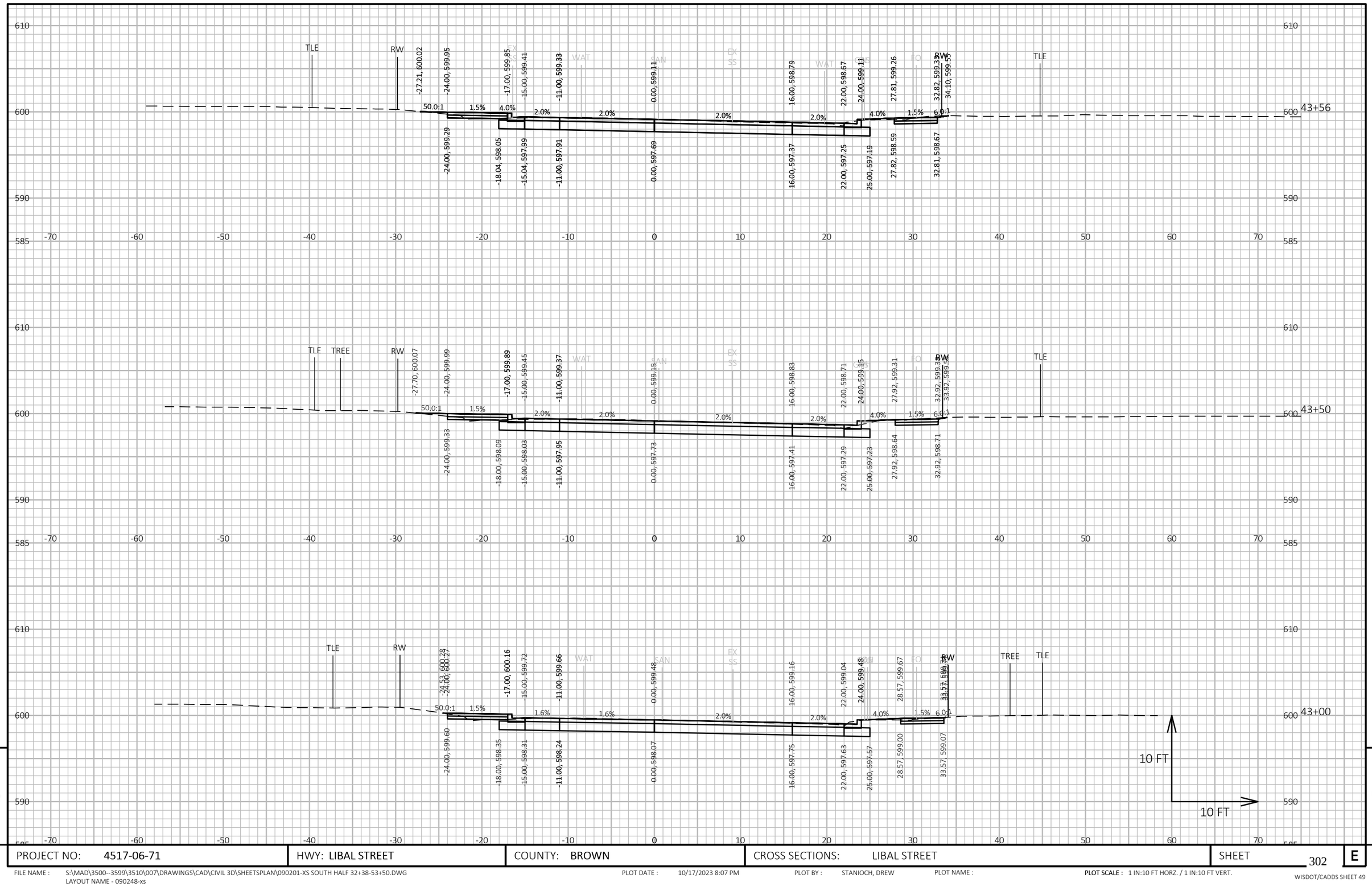


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 301 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090247-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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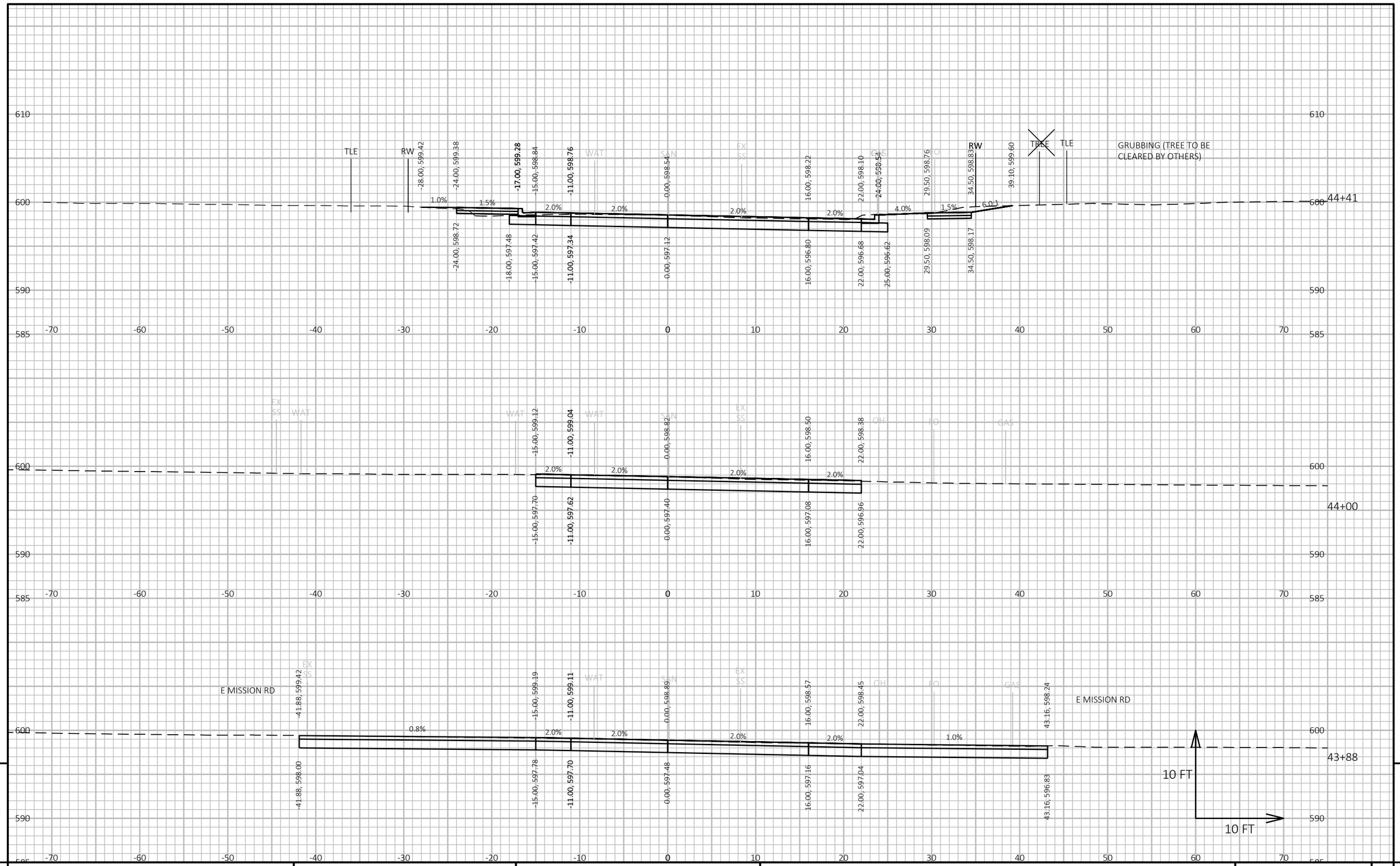
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 302	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090248-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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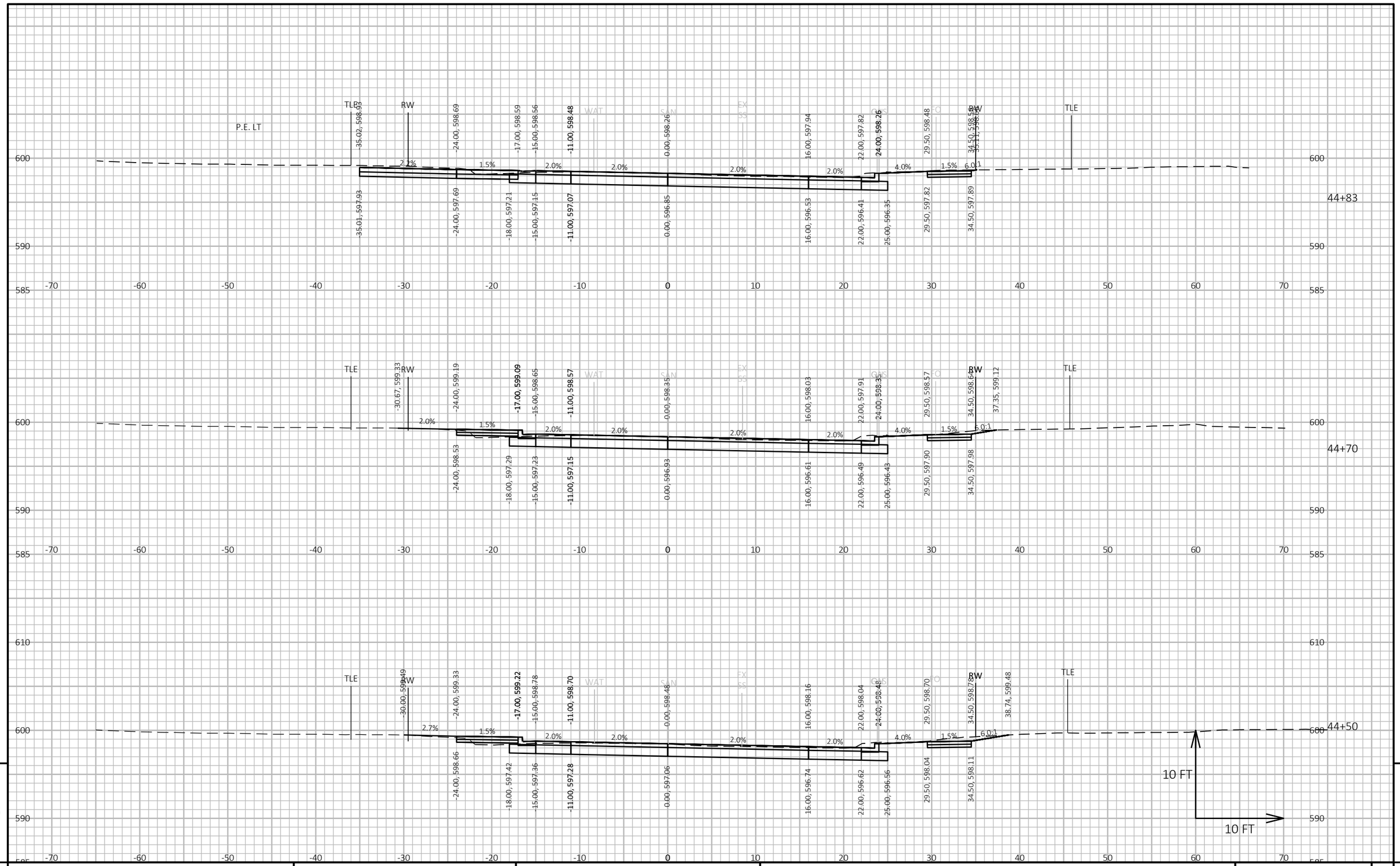
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 303	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090249-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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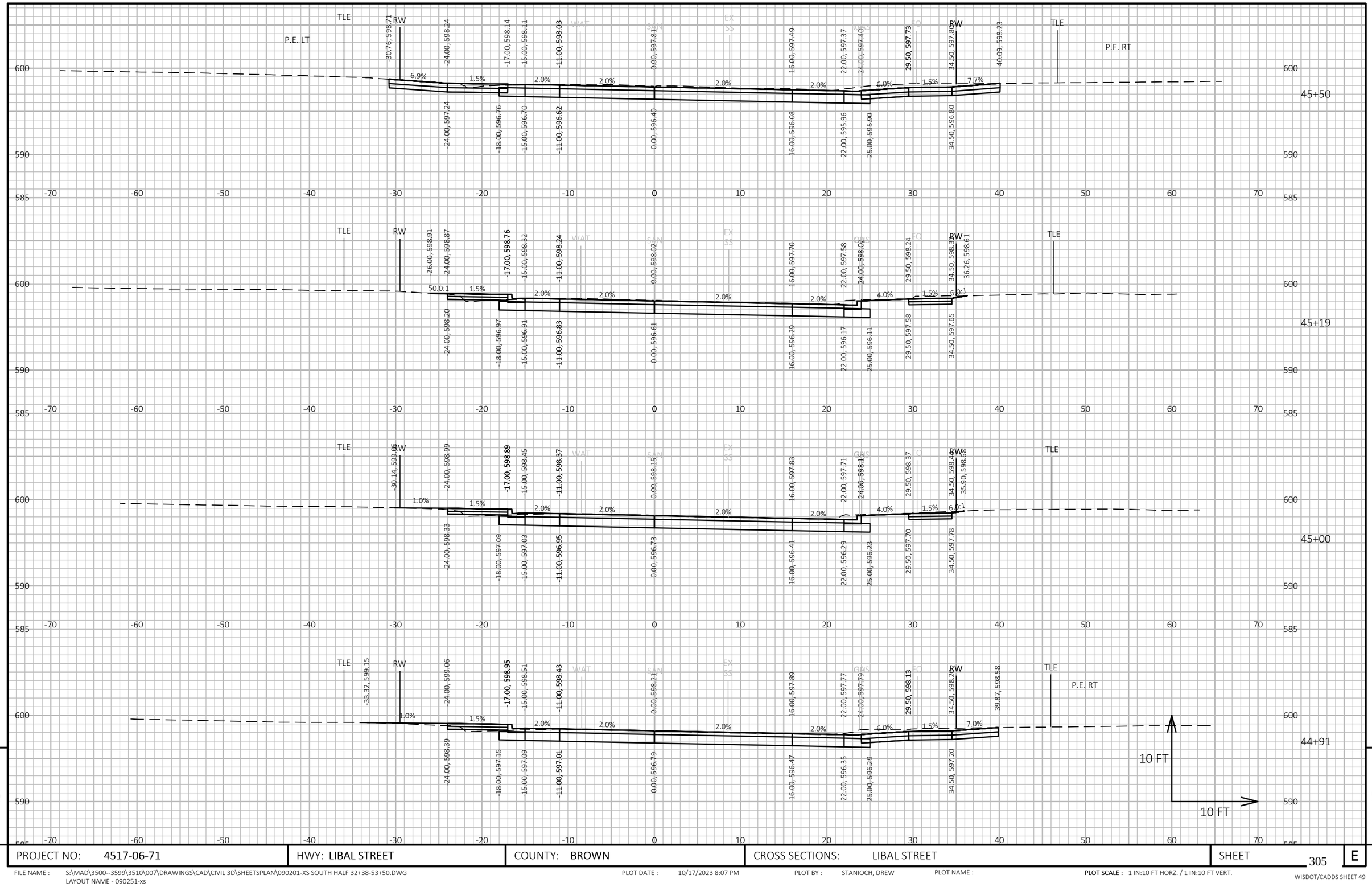
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 304	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090250-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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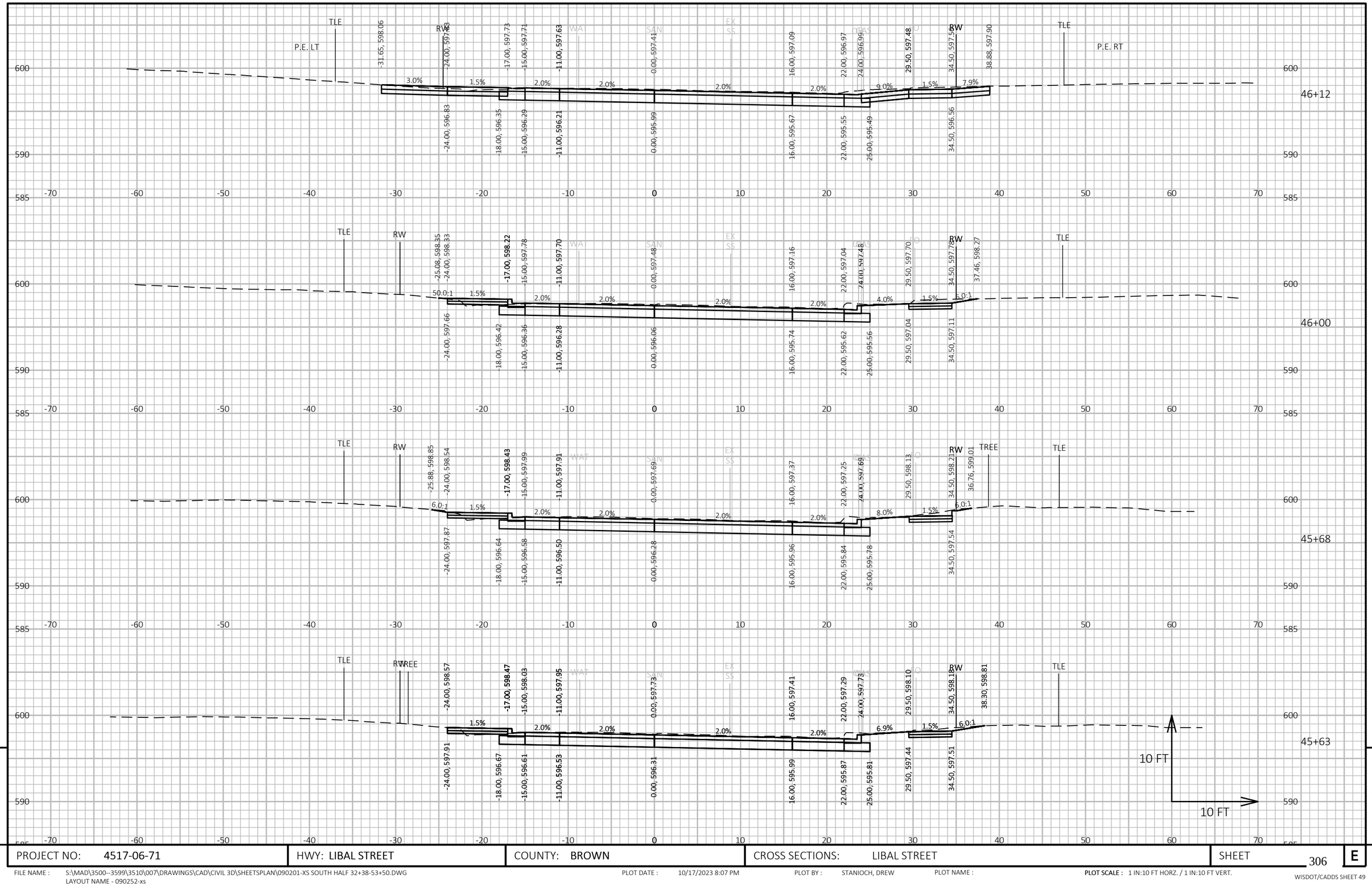
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 305	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090251-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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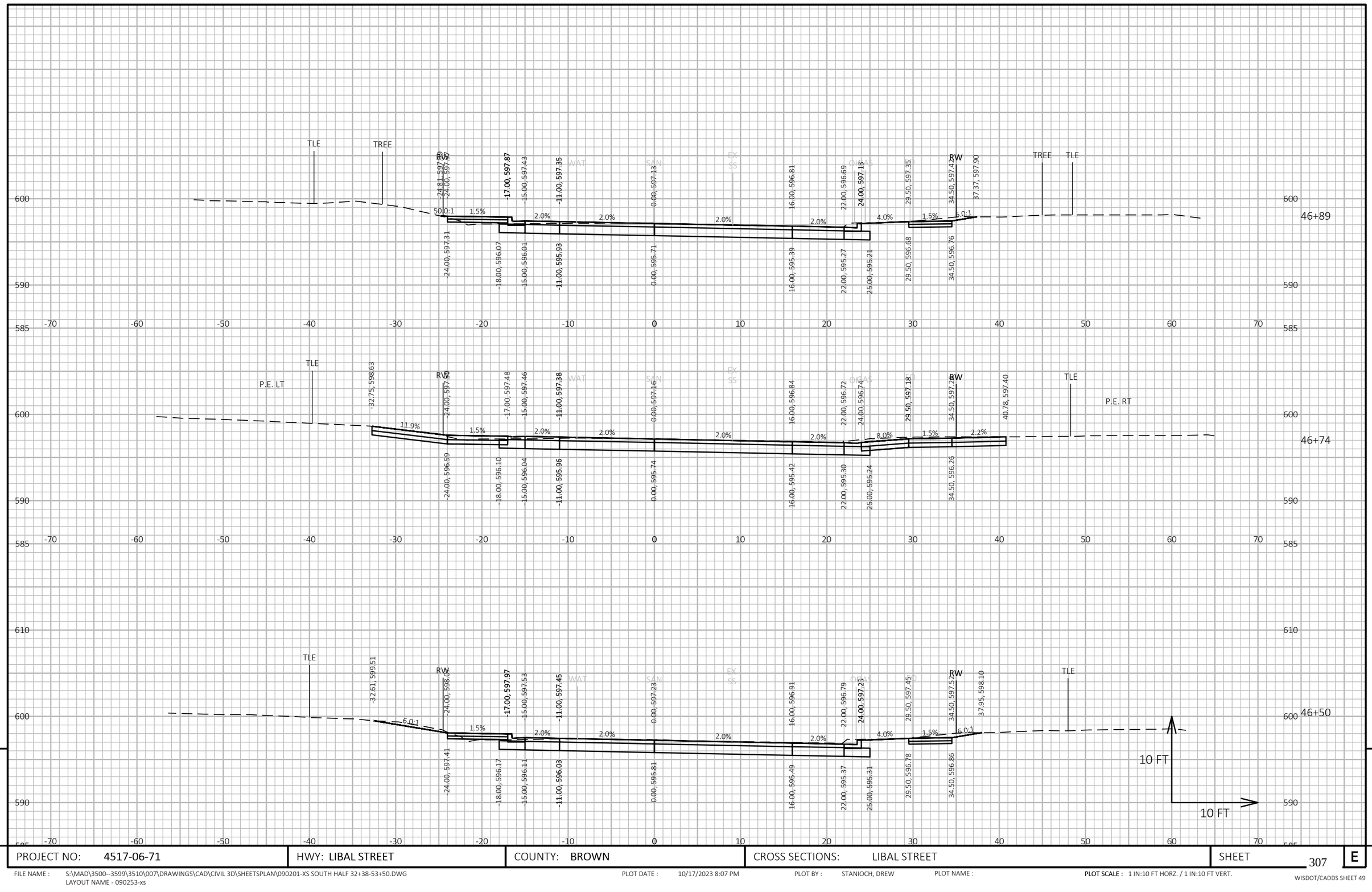
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 306	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090252-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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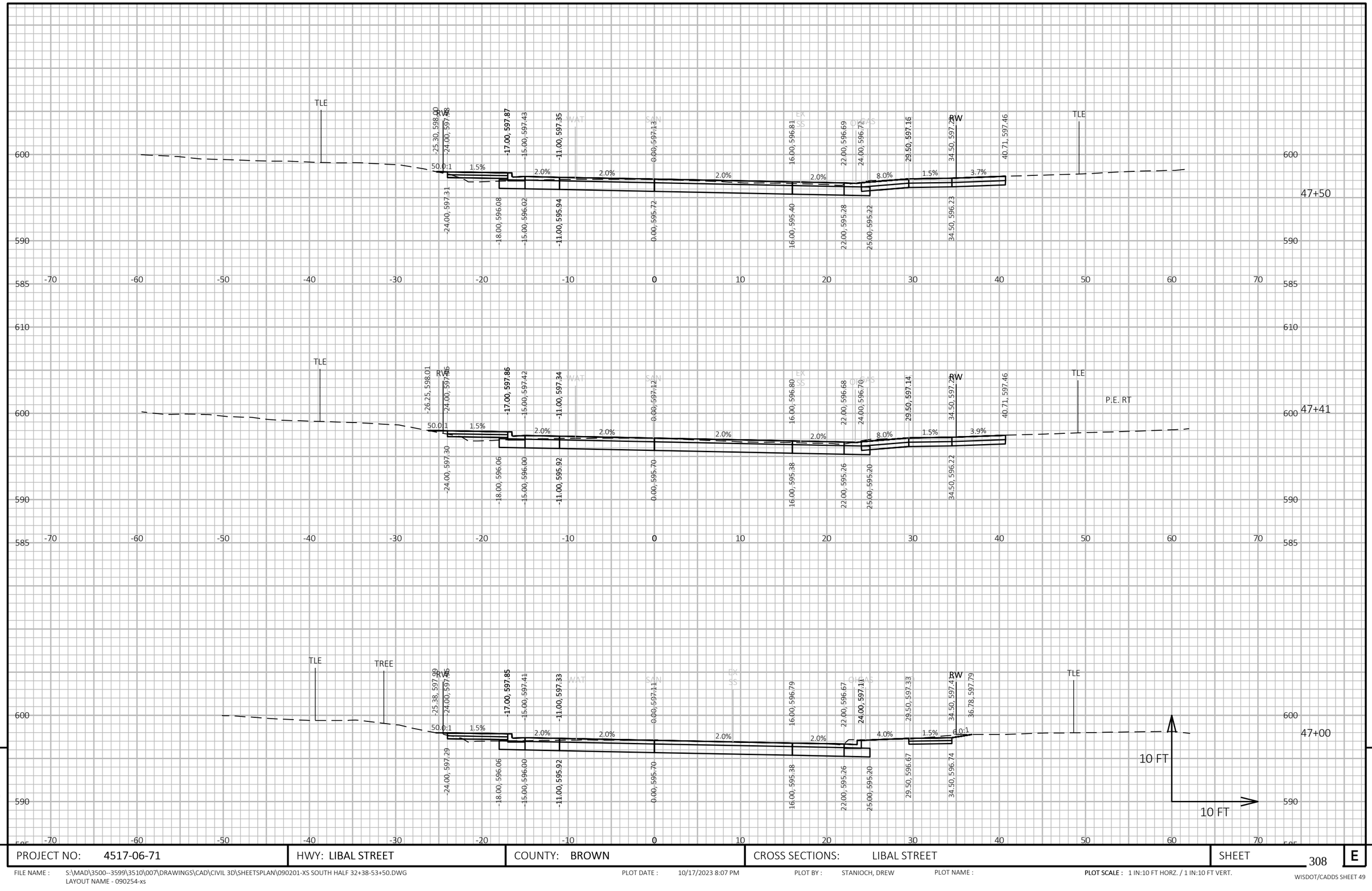
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 307	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090253-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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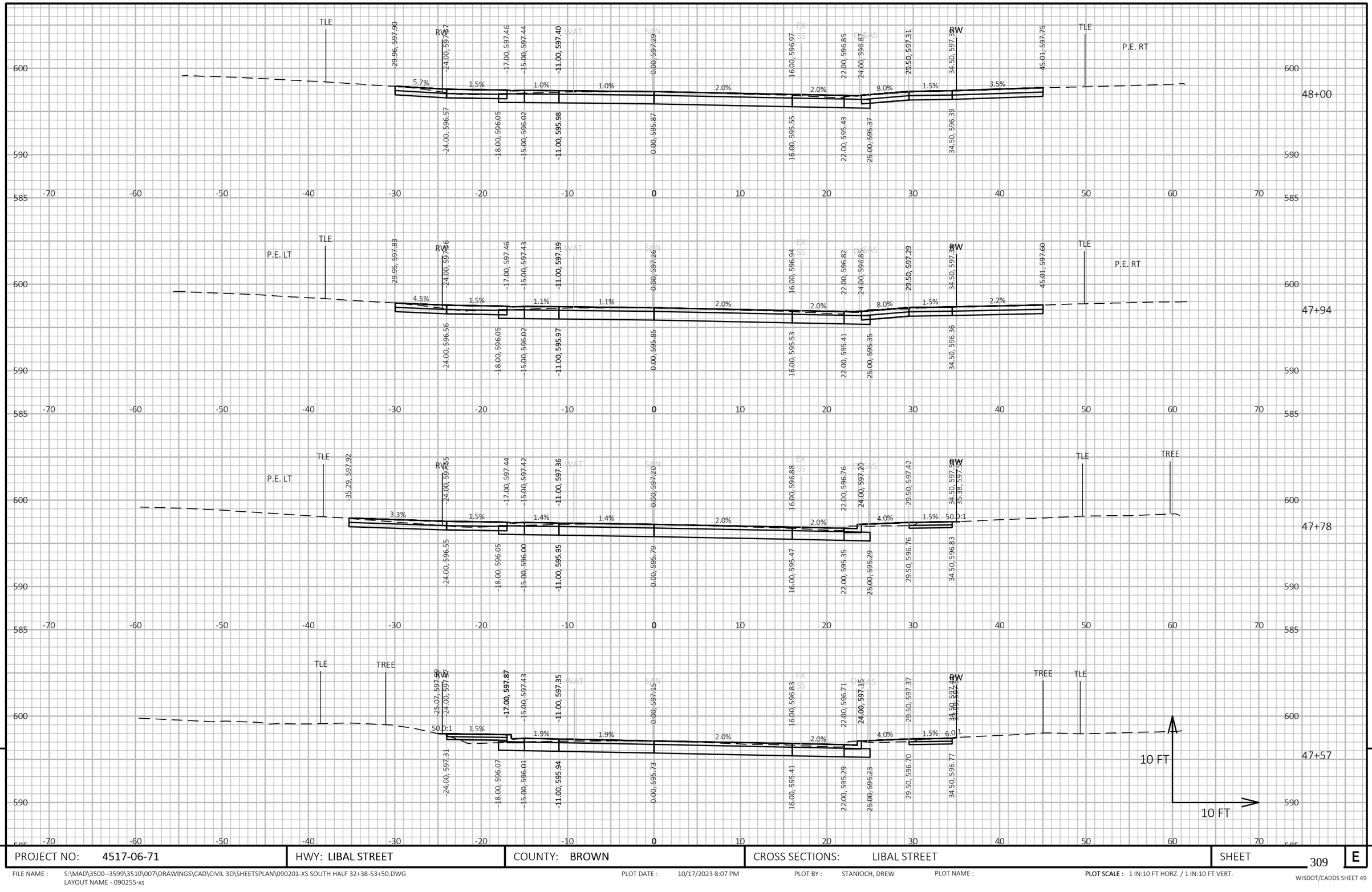
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 308	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090254-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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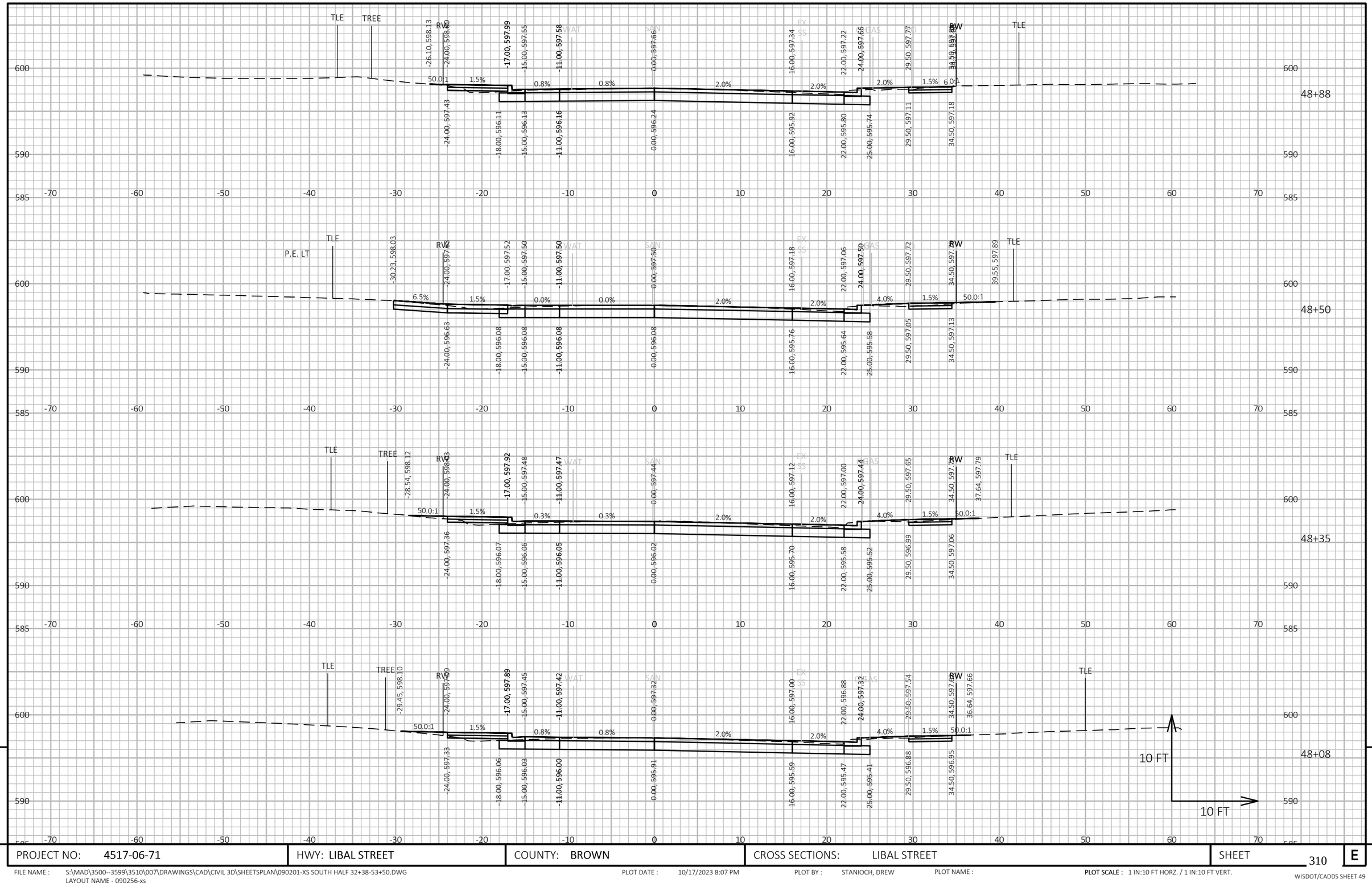
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 309	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090255-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

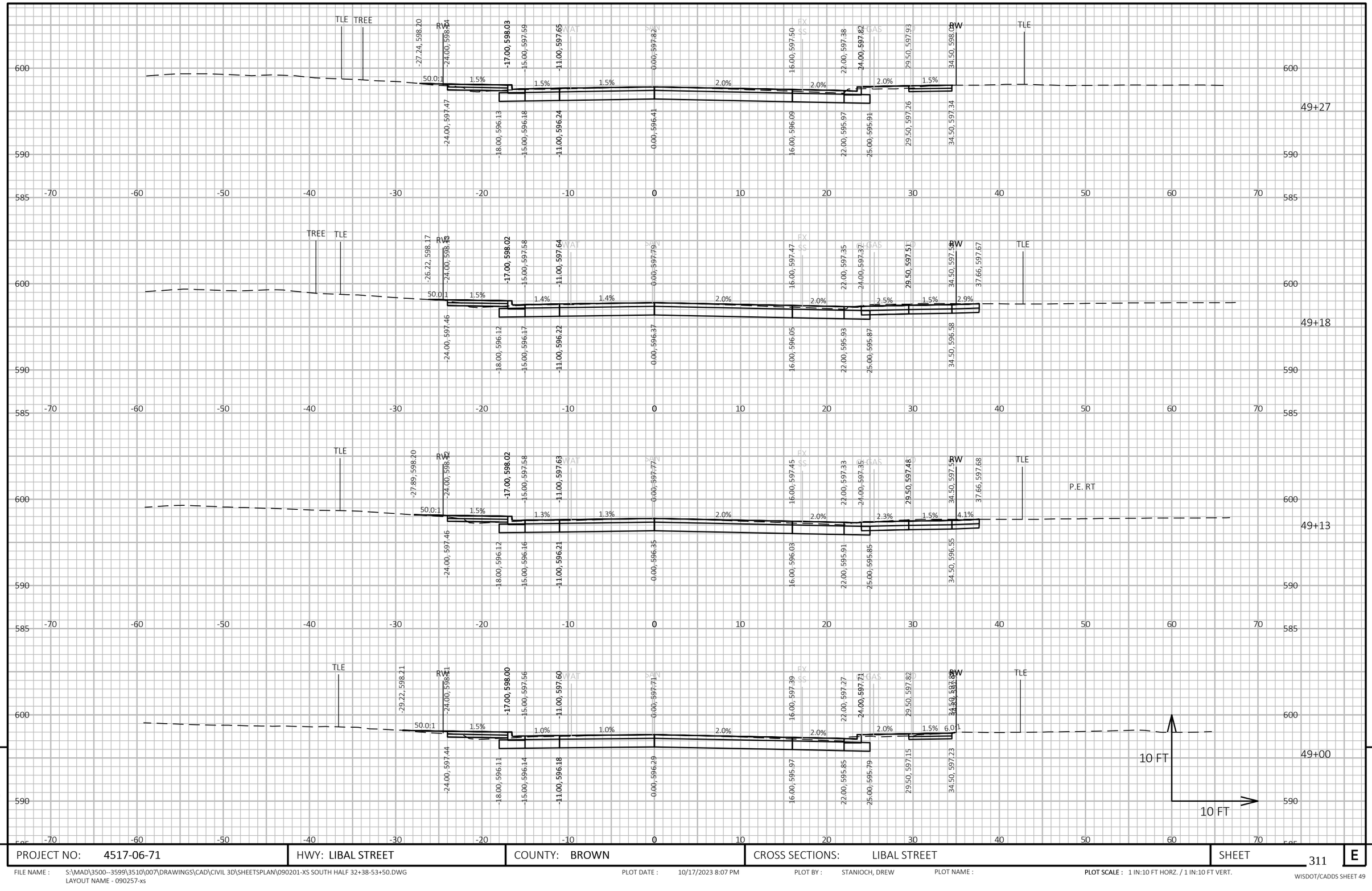


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 310 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090256-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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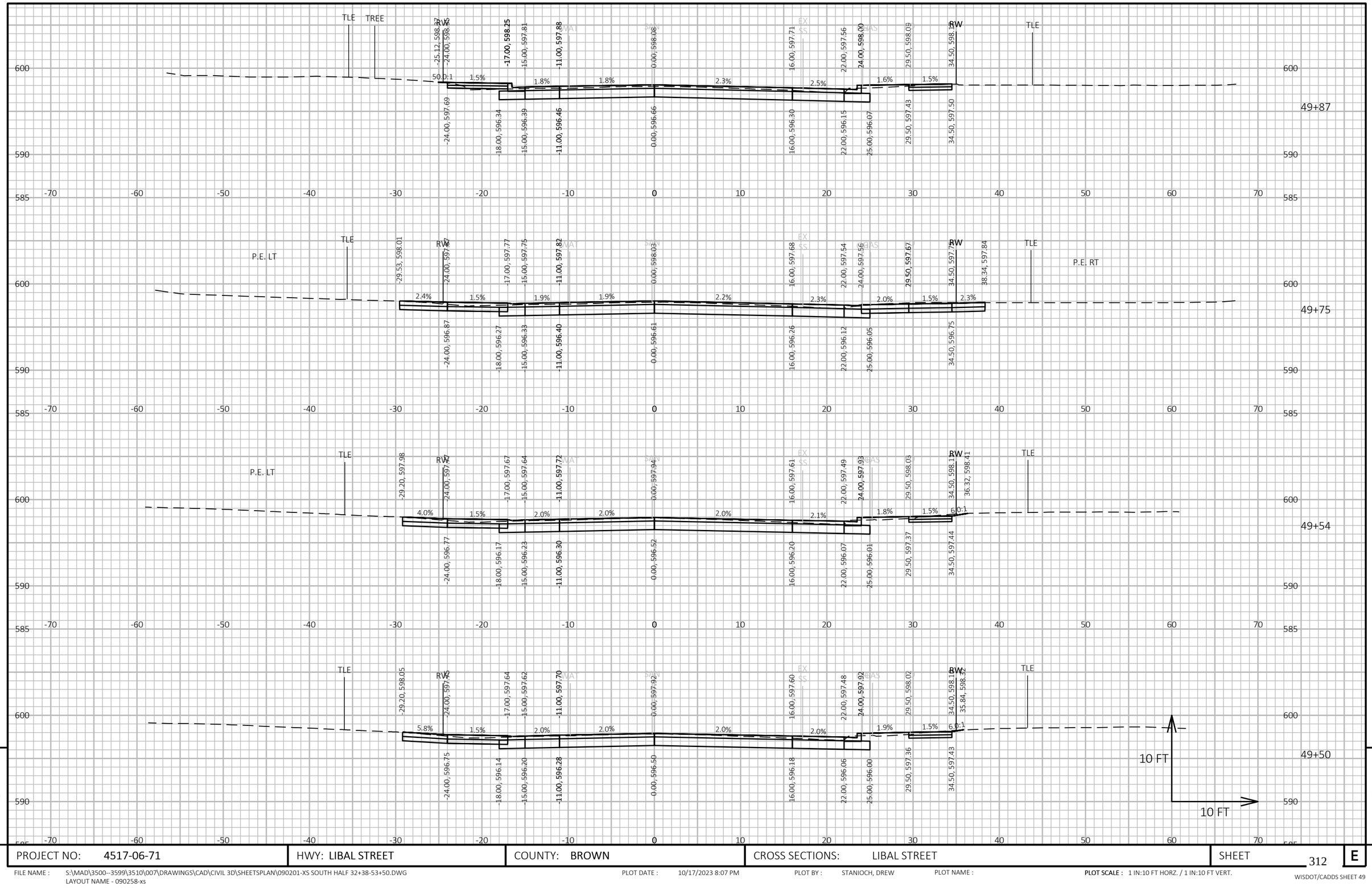
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 311	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090257-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

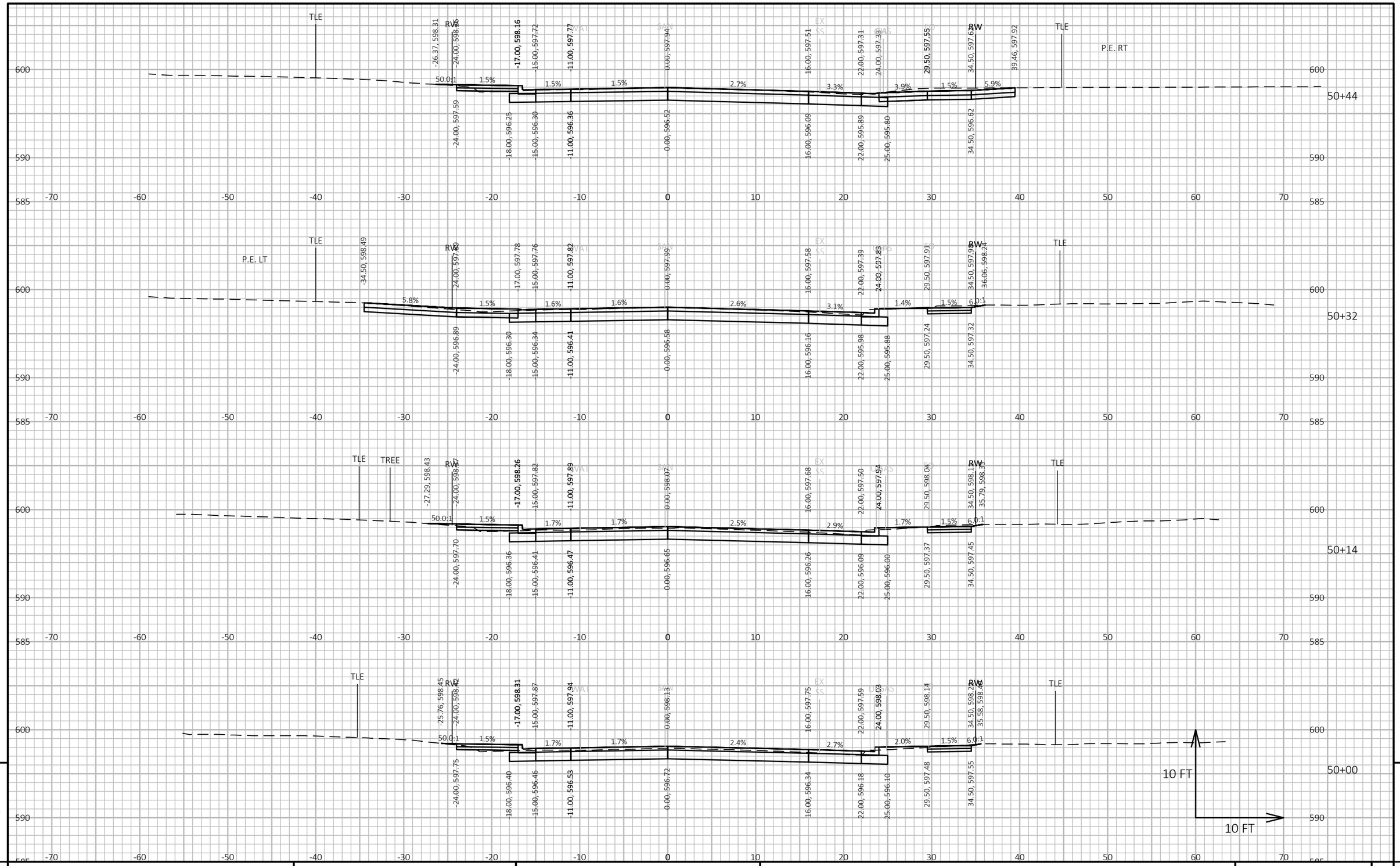


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 312 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090258-xs

PLOT DATE : 10/17/2023 8:07 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



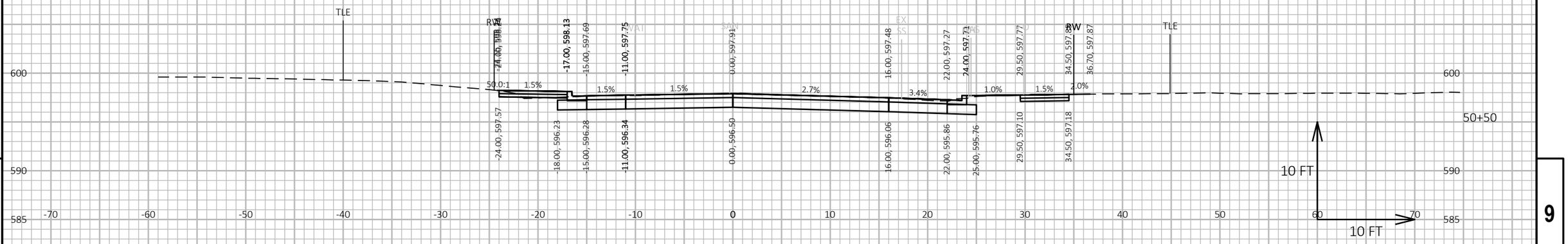
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 313 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090259-xs

PLOT DATE : 10/17/2023 8:08 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

NET EXCEPTION
TO CENTERLINE
STA 50+60.00 TO
STA 54+46.00



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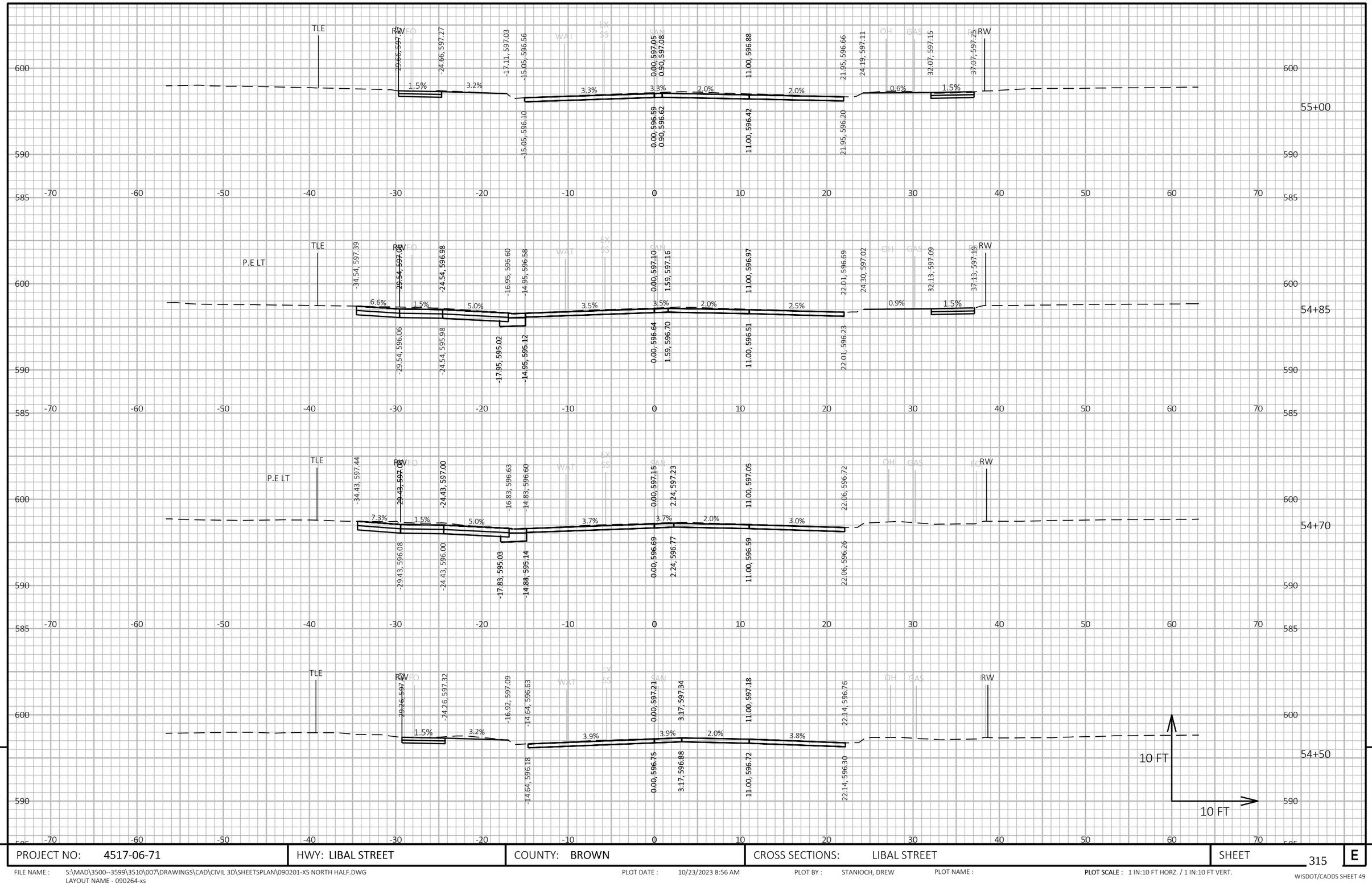
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 314	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS SOUTH HALF 32+38-53+50.DWG
LAYOUT NAME - 090260-xs

PLOT DATE : 10/17/2023 8:08 PM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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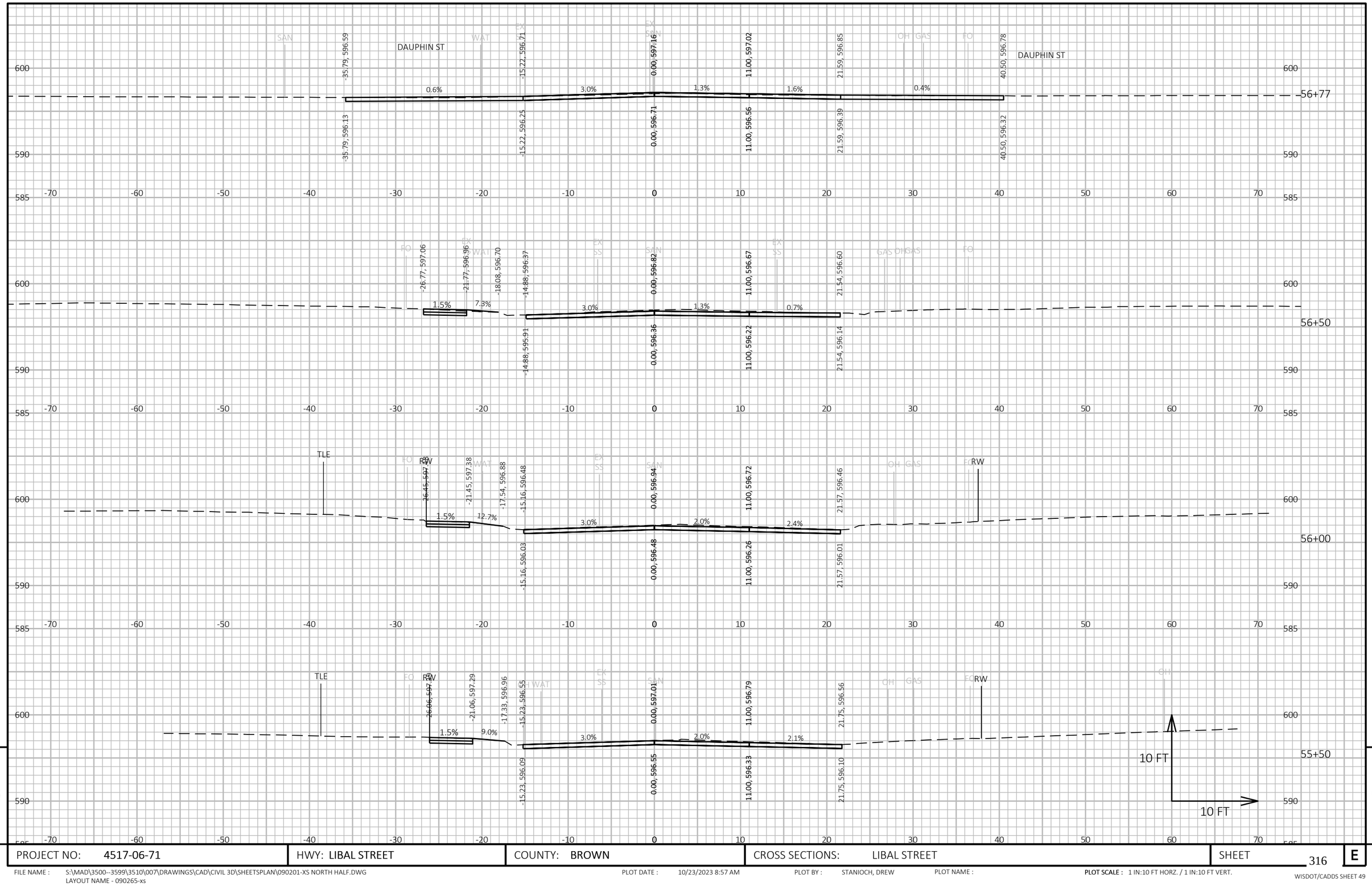
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 315	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090264-xs

PLOT DATE : 10/23/2023 8:56 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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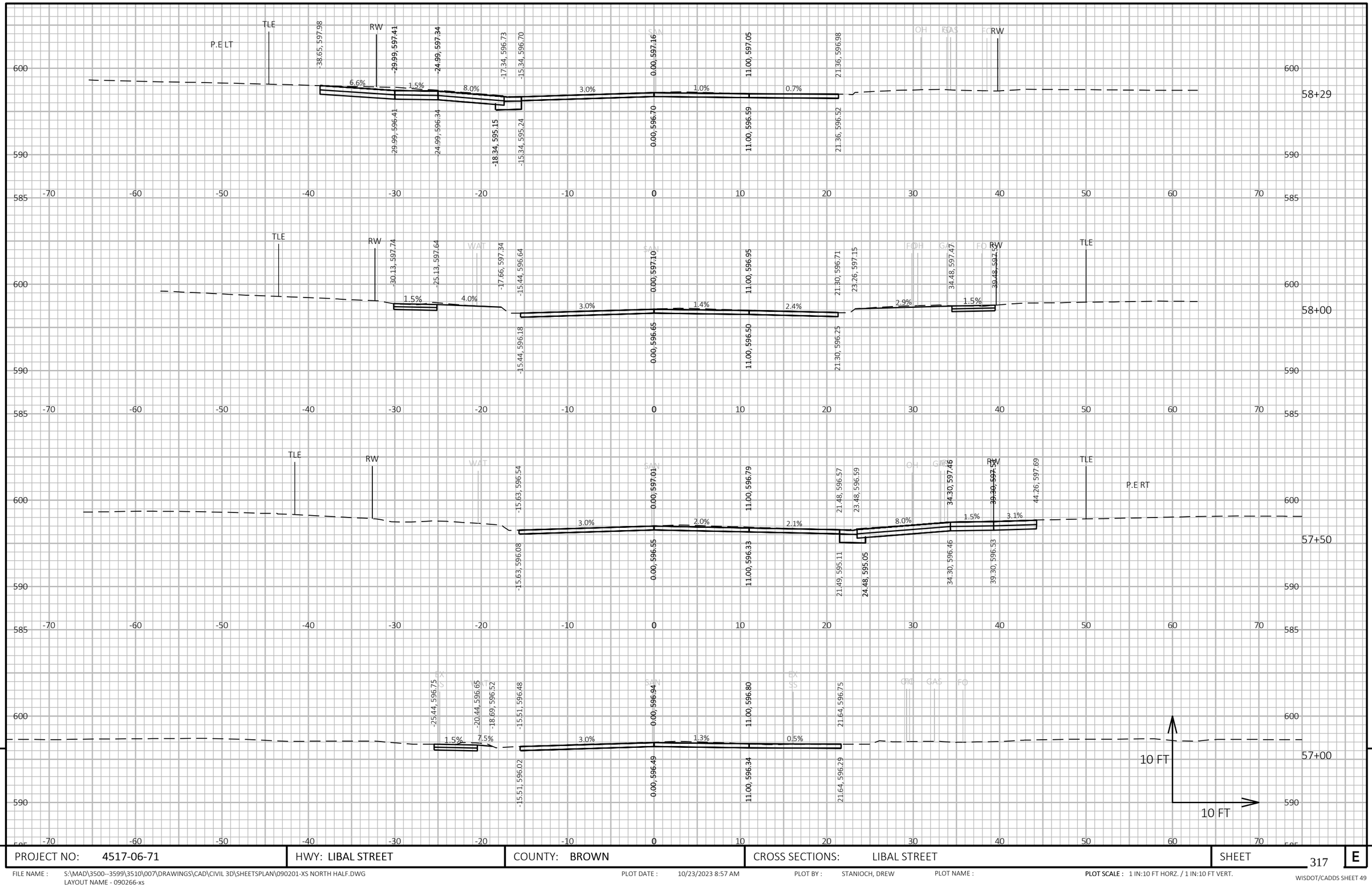
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 316	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090265-xs

PLOT DATE : 10/23/2023 8:57 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

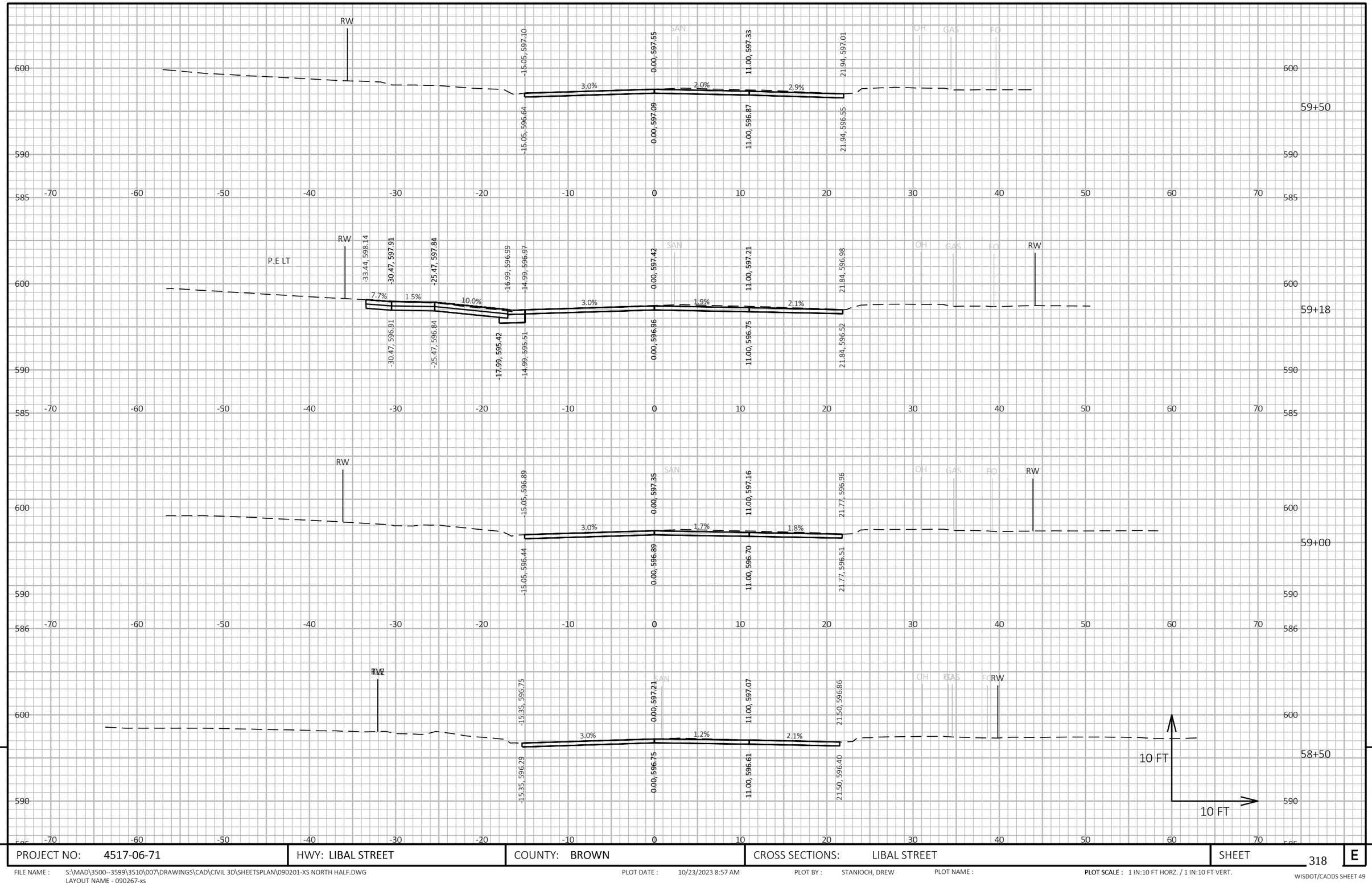


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 317 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090266-xs

PLOT DATE : 10/23/2023 8:57 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

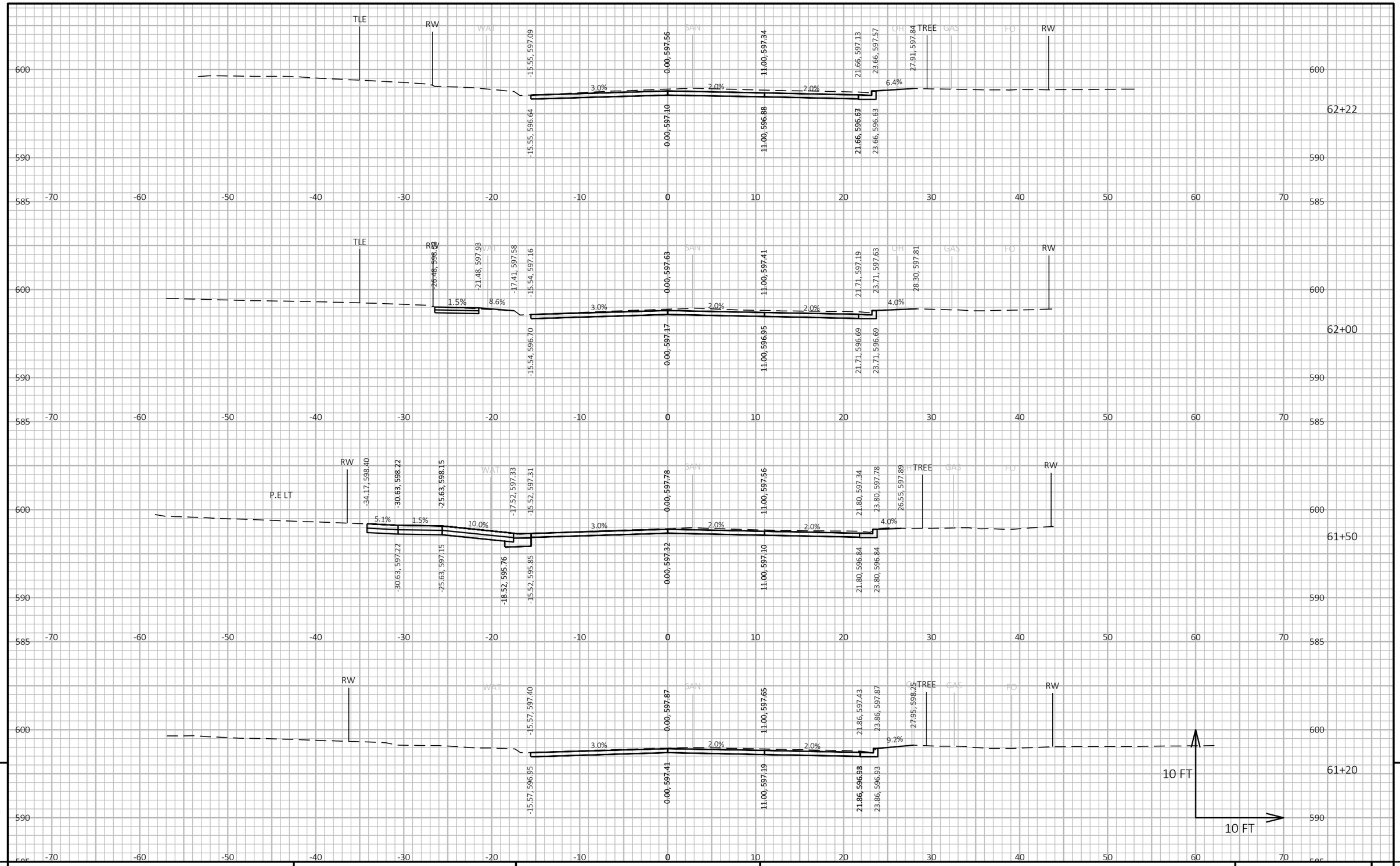


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 318	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090267-xs

PLOT DATE : 10/23/2023 8:57 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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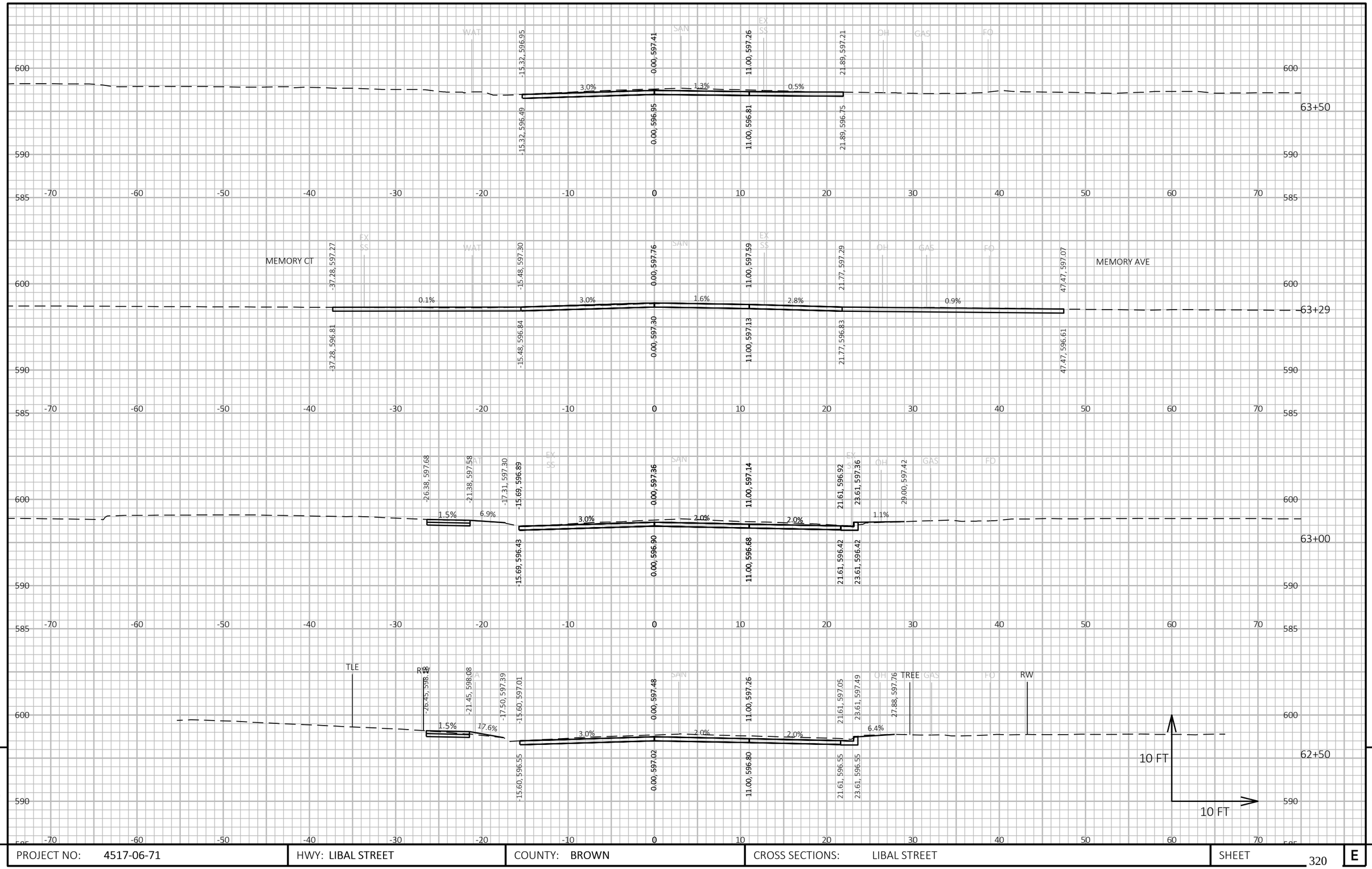
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 319	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090269-xs

PLOT DATE : 10/23/2023 8:57 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 320	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090270-xs

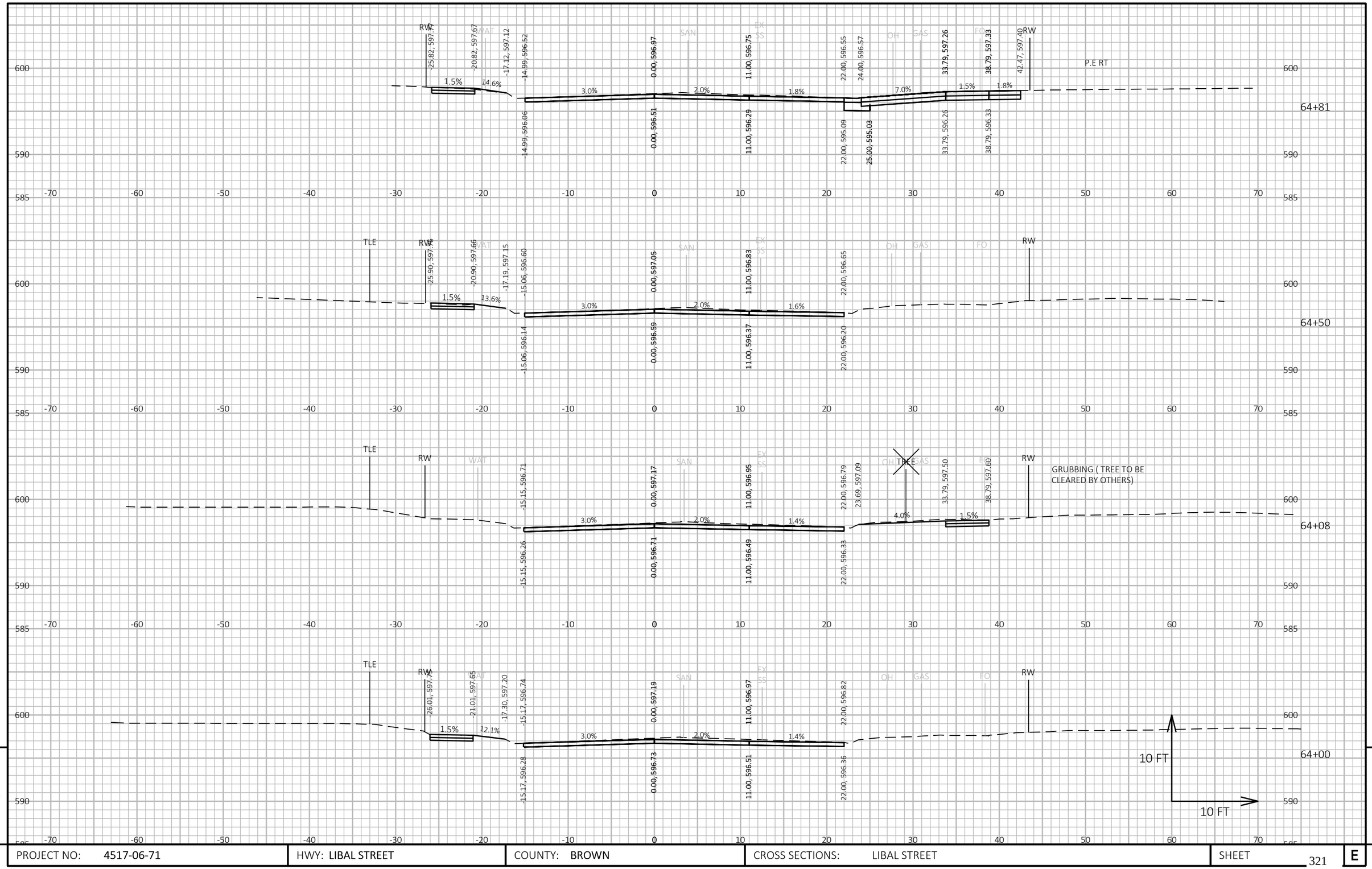
PLOT DATE : 10/23/2023 8:57 AM

PLOT BY : STANIOCH, DREW

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

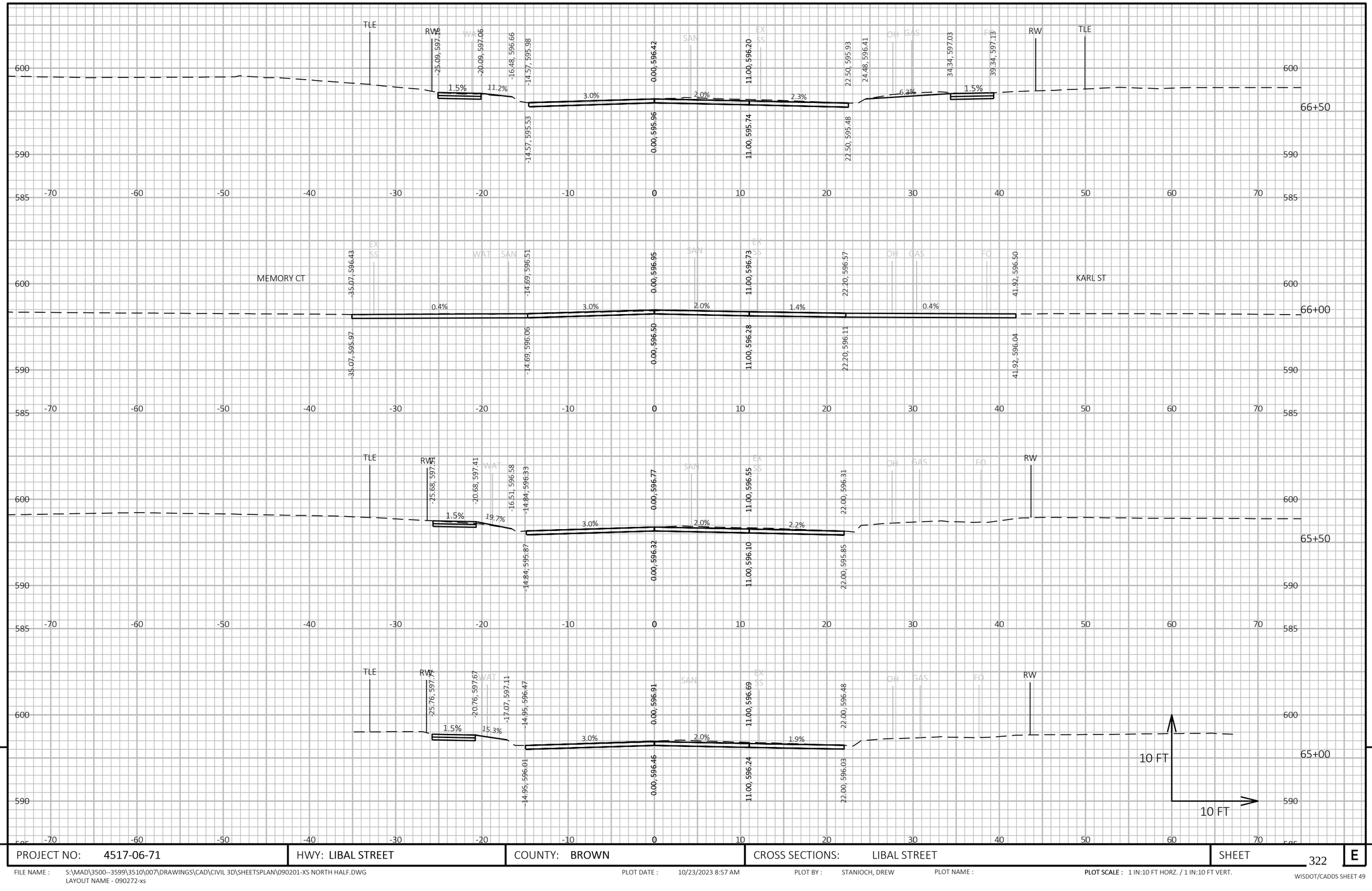


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 321	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090271-xs

PLOT DATE : 10/23/2023 8:57 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

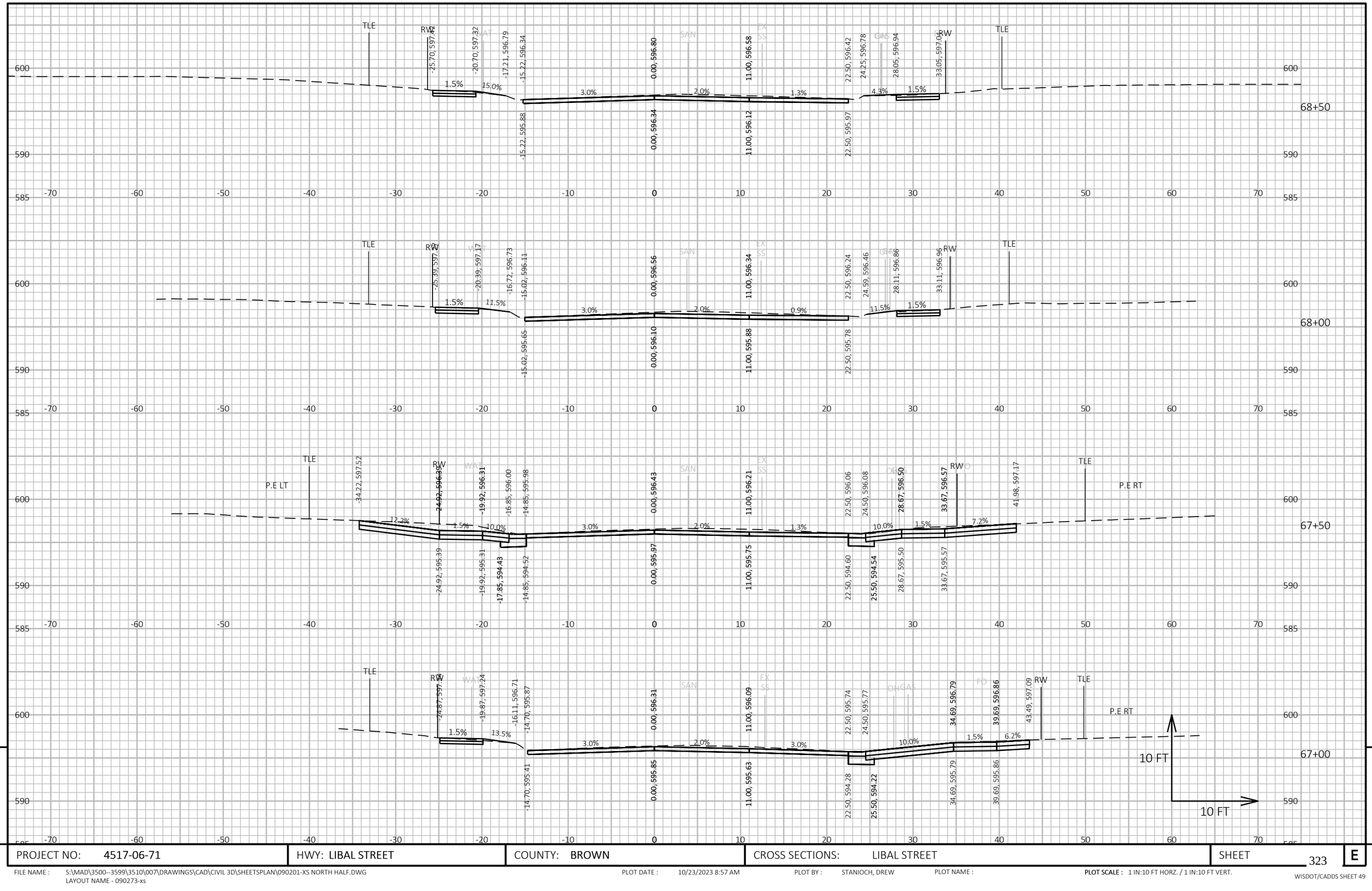


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 322 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090272-xs

PLOT DATE : 10/23/2023 8:57 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 323	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090273-xs

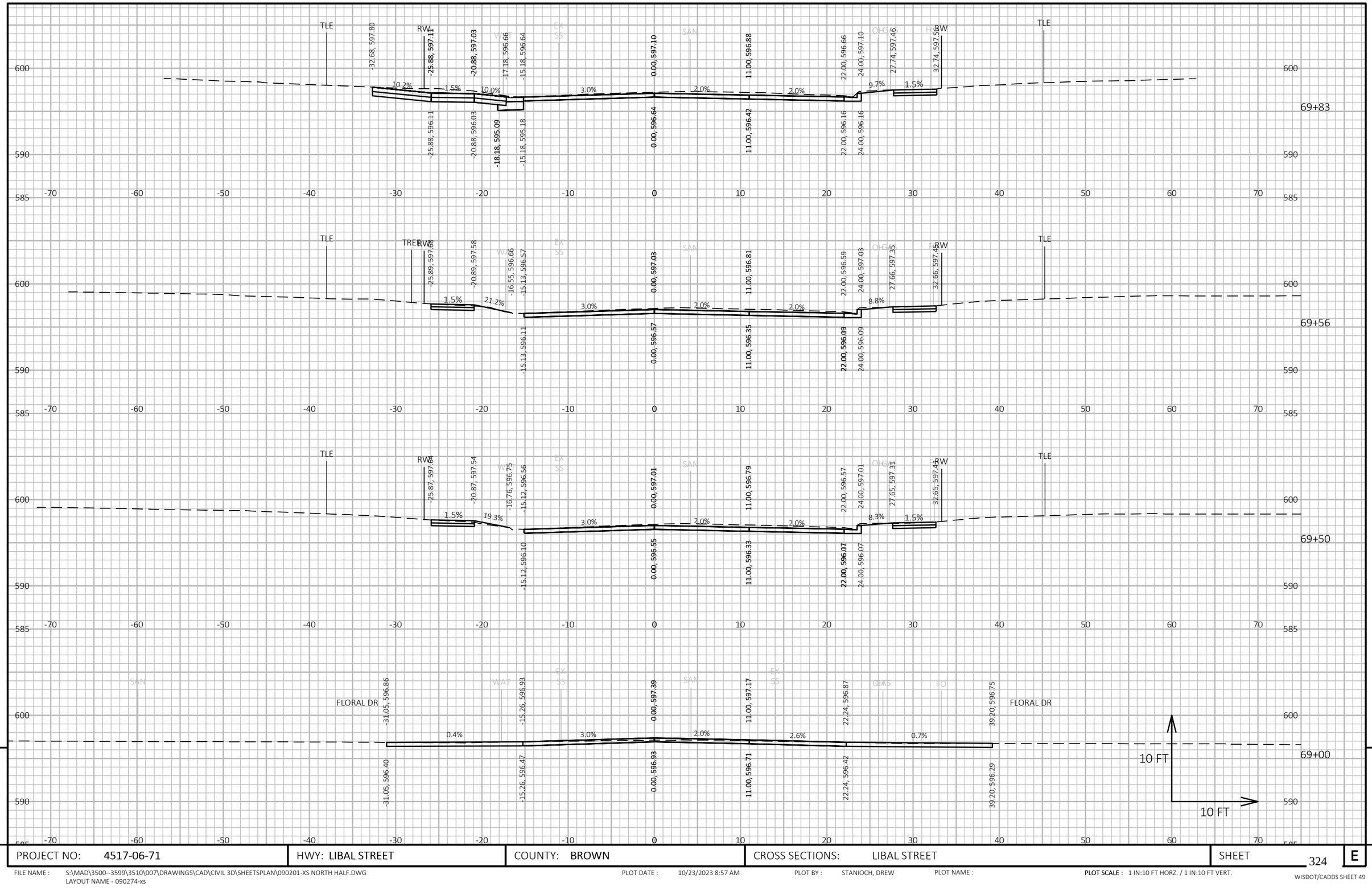
PLOT DATE : 10/23/2023 8:57 AM

PLOT BY : STANIOCH, DREW

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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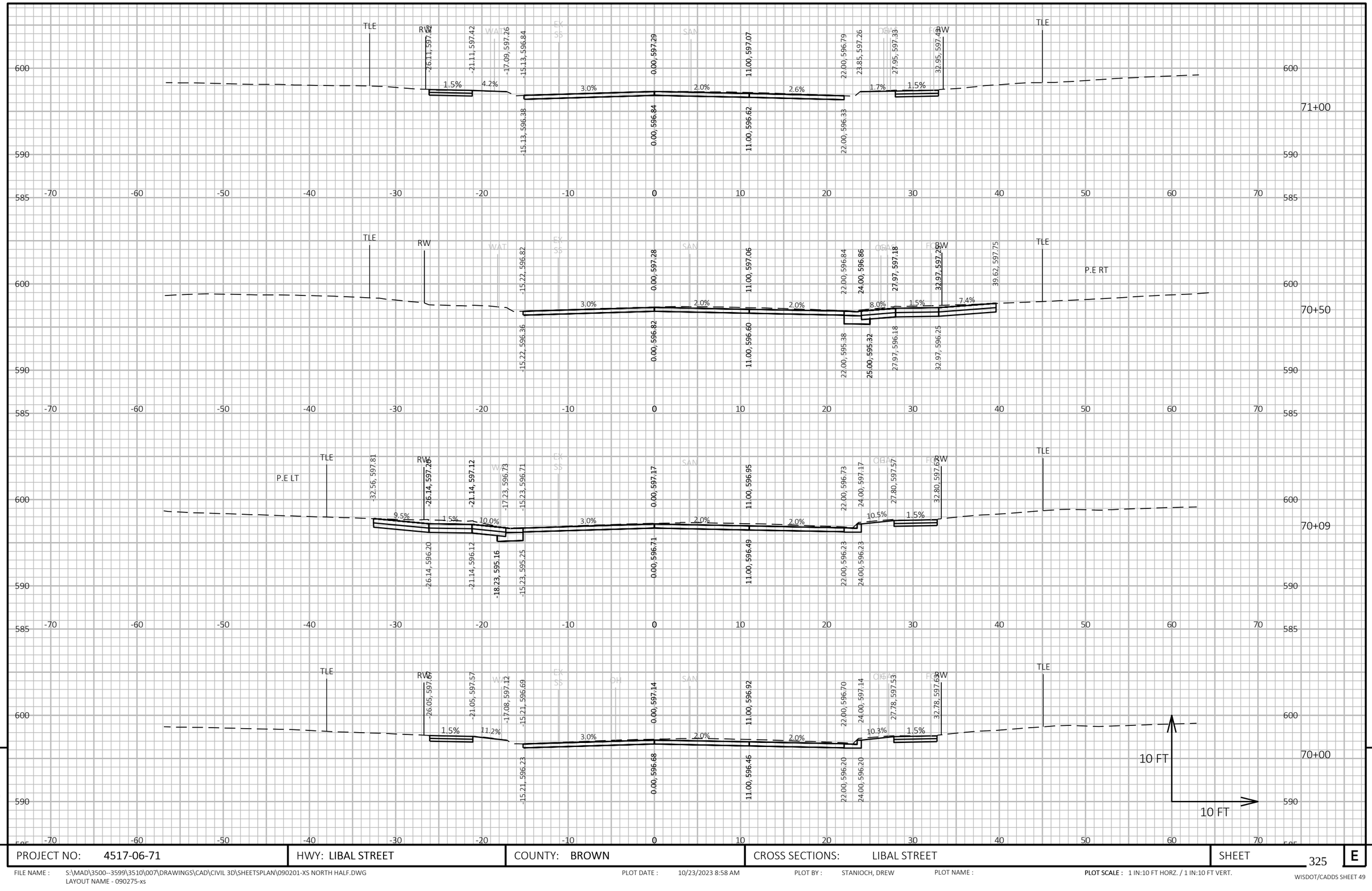
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 324	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090274-xs

PLOT DATE : 10/23/2023 8:57 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

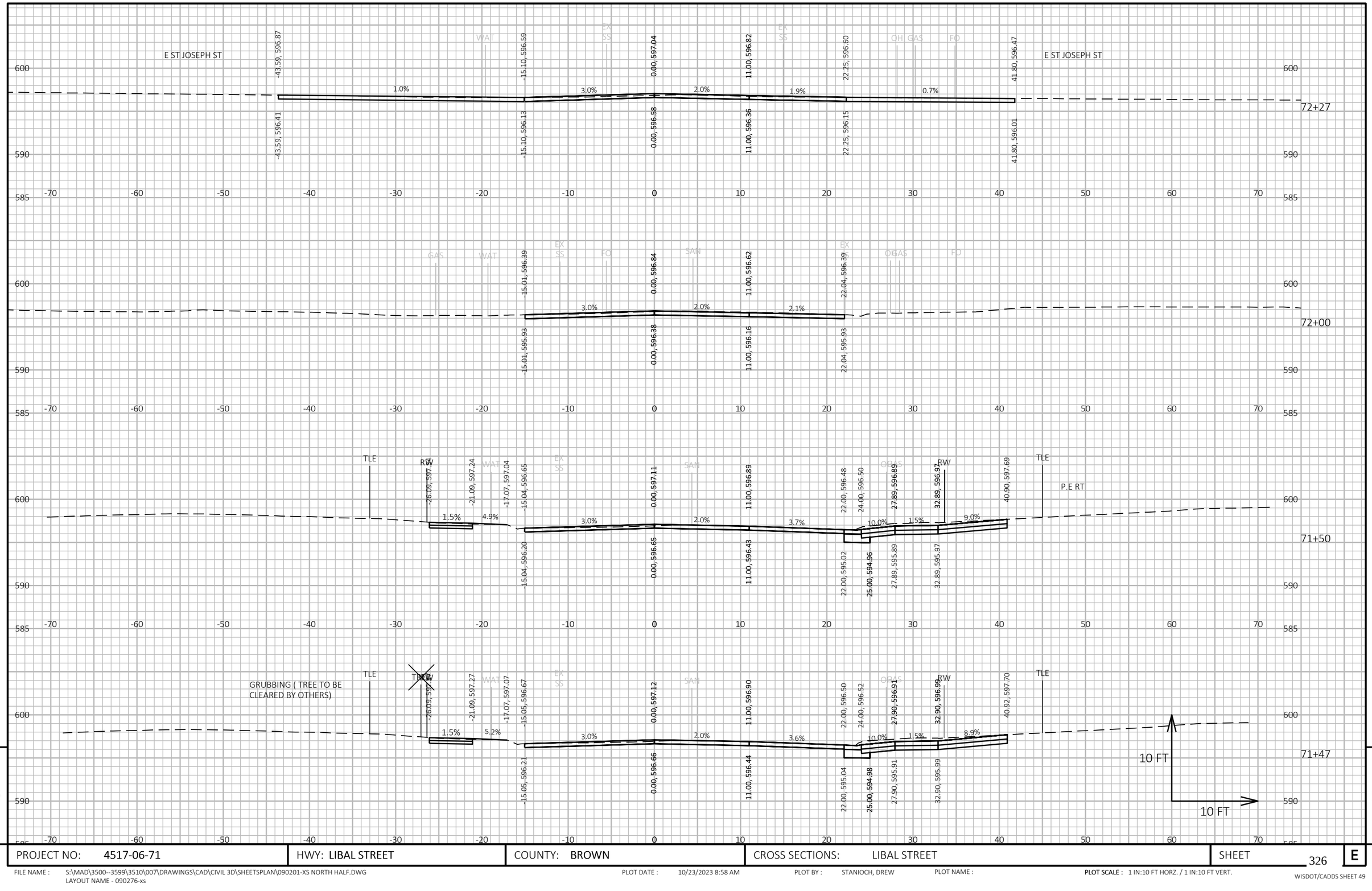


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 325 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090275-xs

PLOT DATE : 10/23/2023 8:58 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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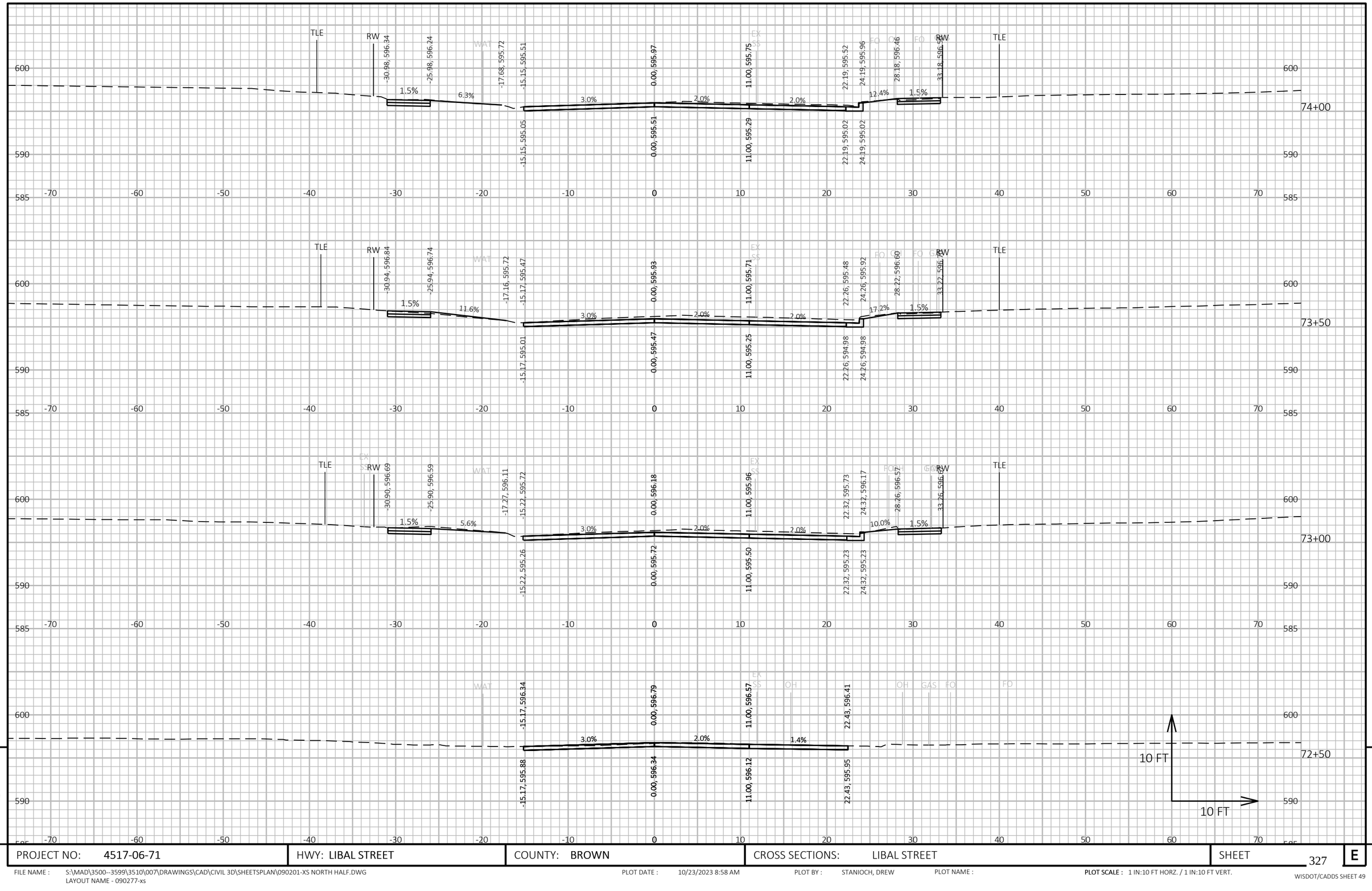
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 326	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090276-xs

PLOT DATE : 10/23/2023 8:58 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 327	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090277-xs

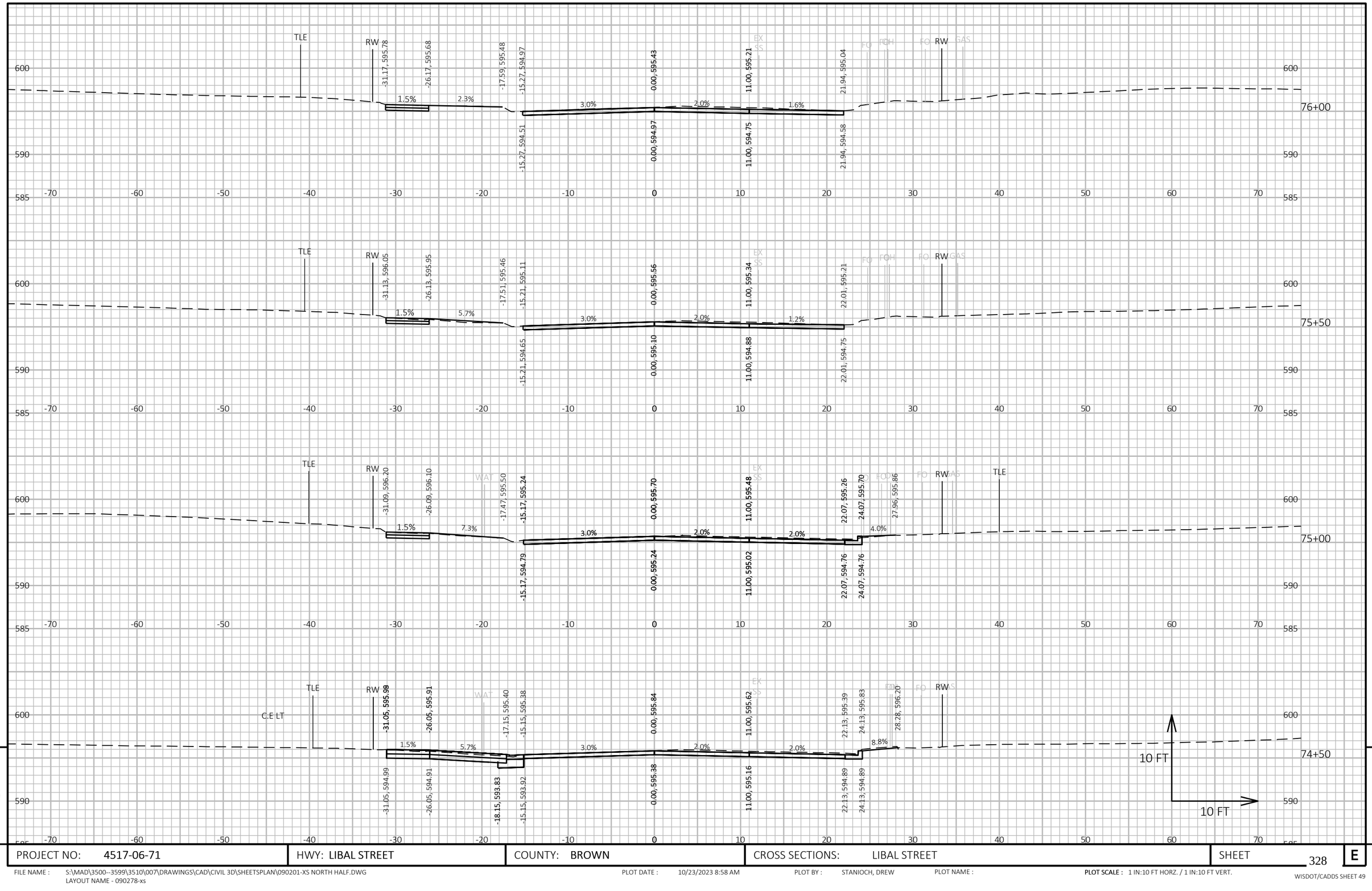
PLOT DATE : 10/23/2023 8:58 AM

PLOT BY : STANIOCH, DREW

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

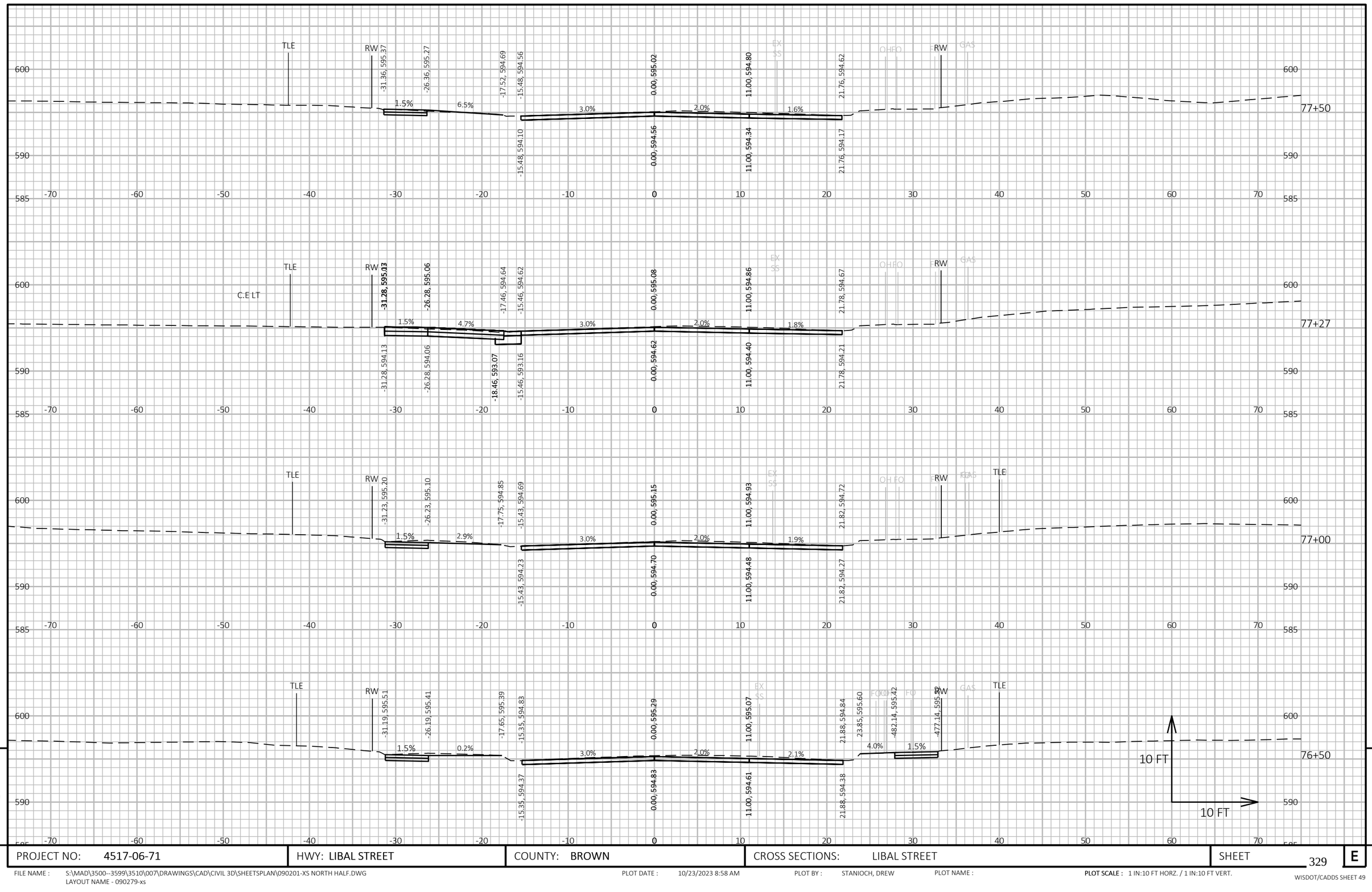


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 328	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090278-xs

PLOT DATE : 10/23/2023 8:58 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

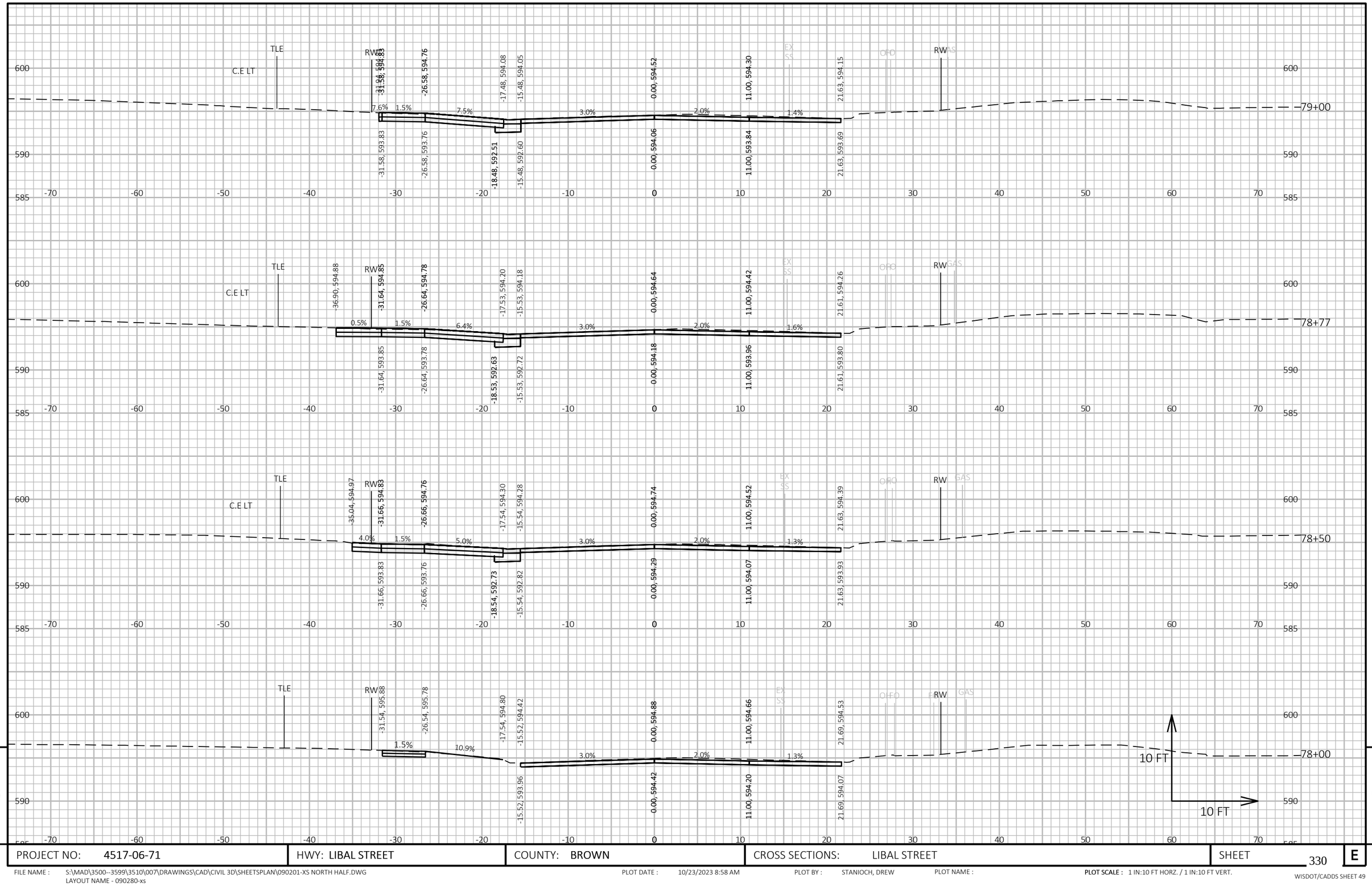


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 329	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090279-xs

PLOT DATE : 10/23/2023 8:58 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 330	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090280-xs

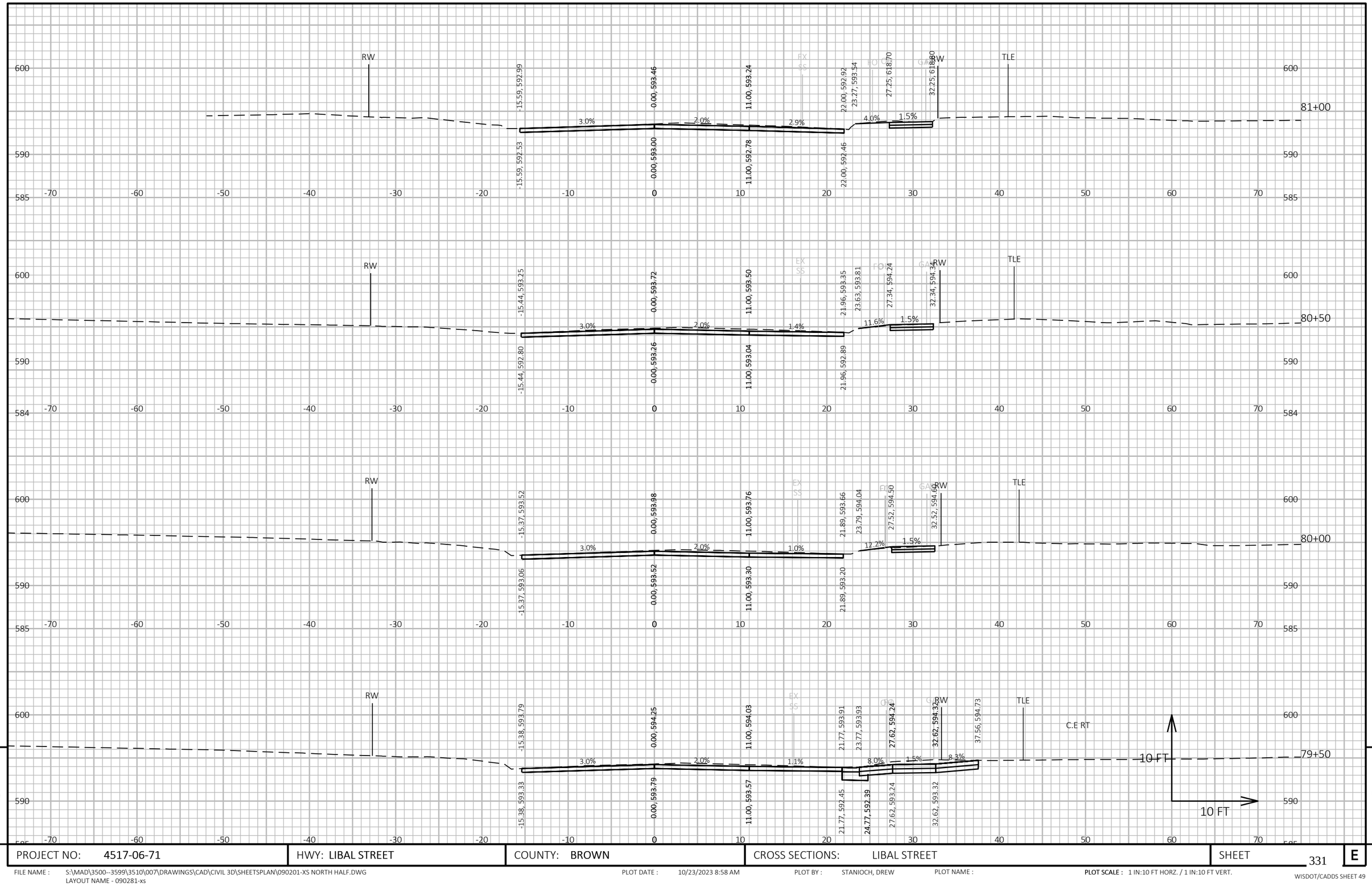
PLOT DATE : 10/23/2023 8:58 AM

PLOT BY : STANIOCH, DREW

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

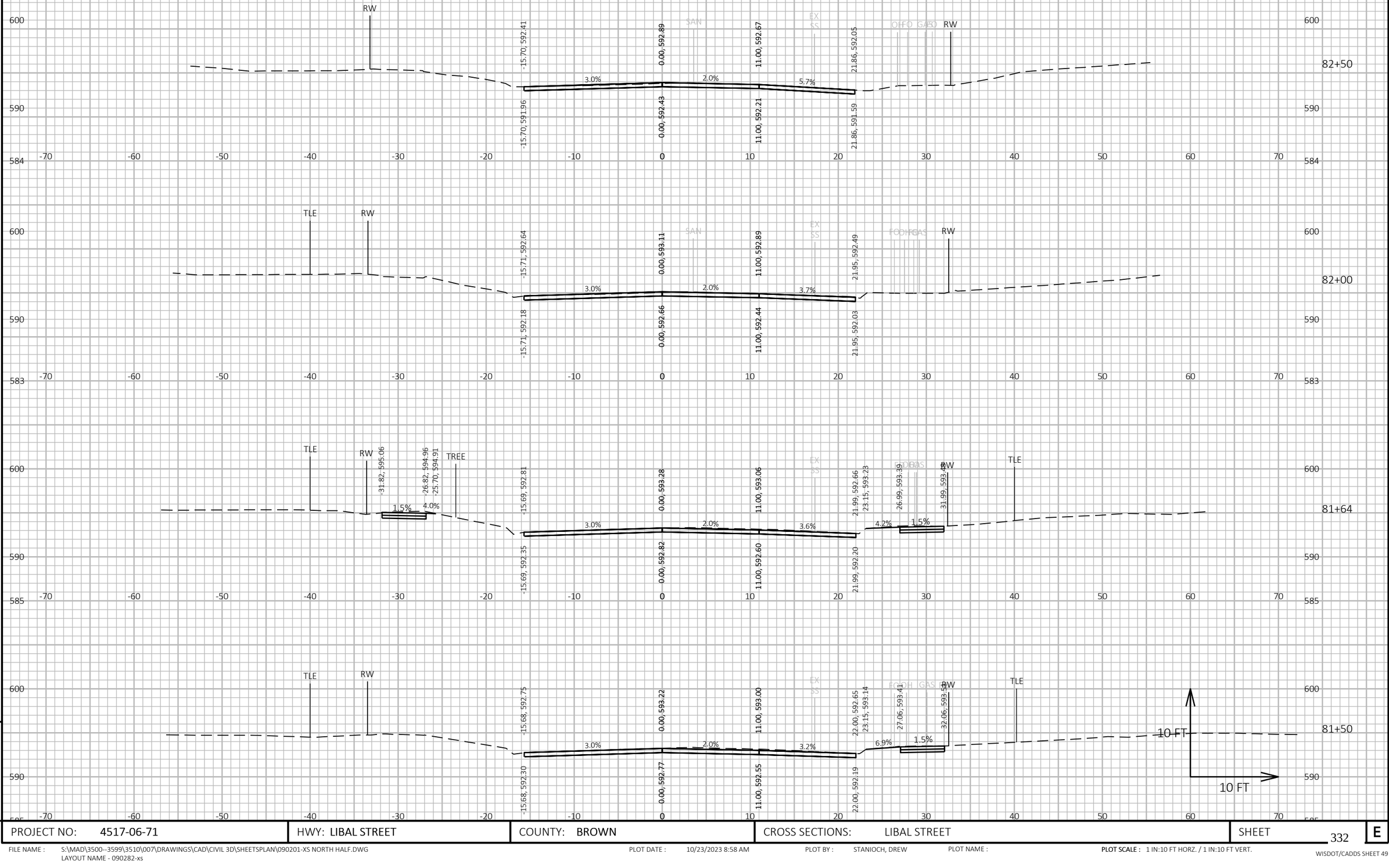


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 331	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090281-xs

PLOT DATE : 10/23/2023 8:58 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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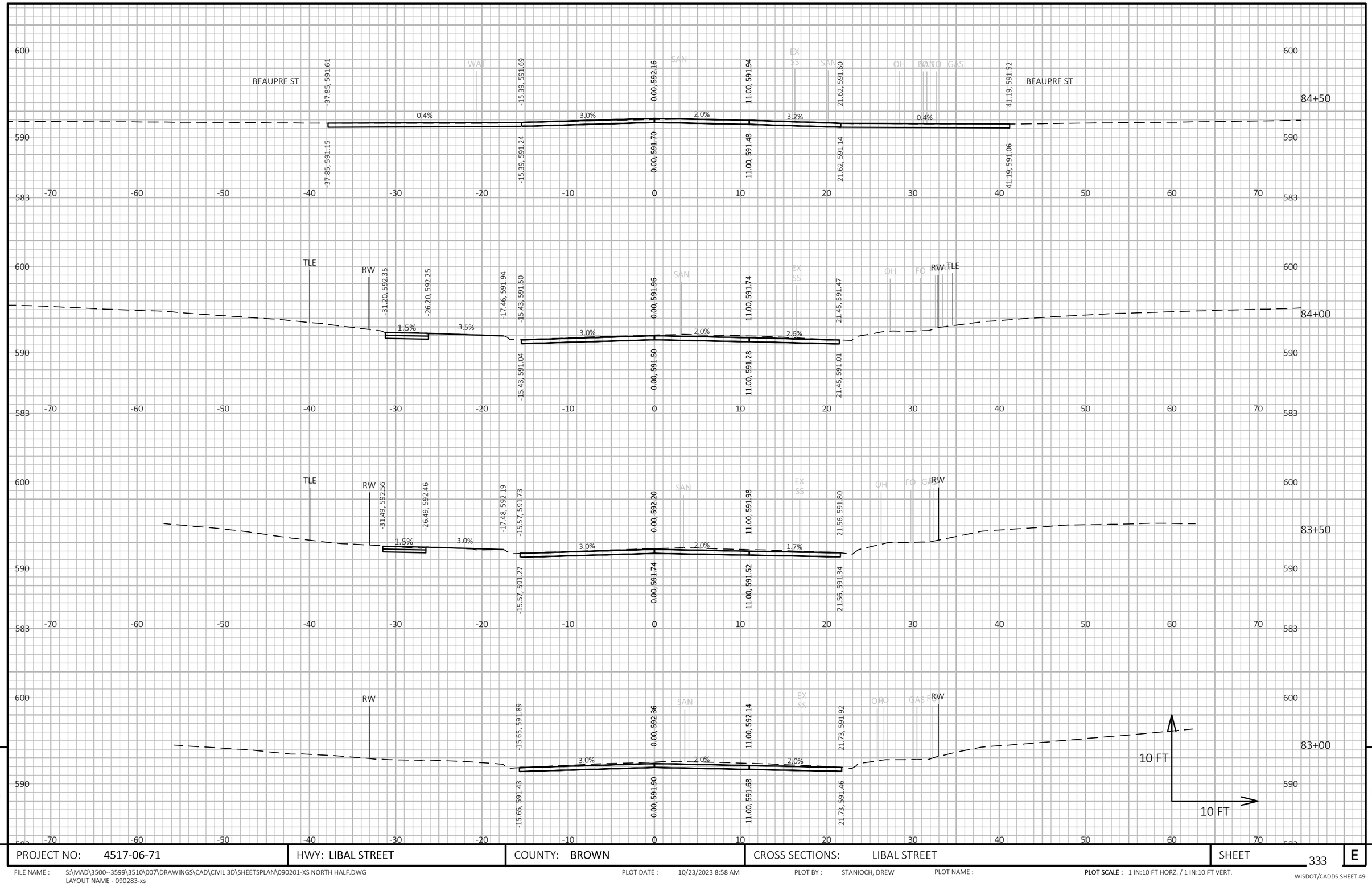
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 332	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090282-xs

PLOT DATE : 10/23/2023 8:58 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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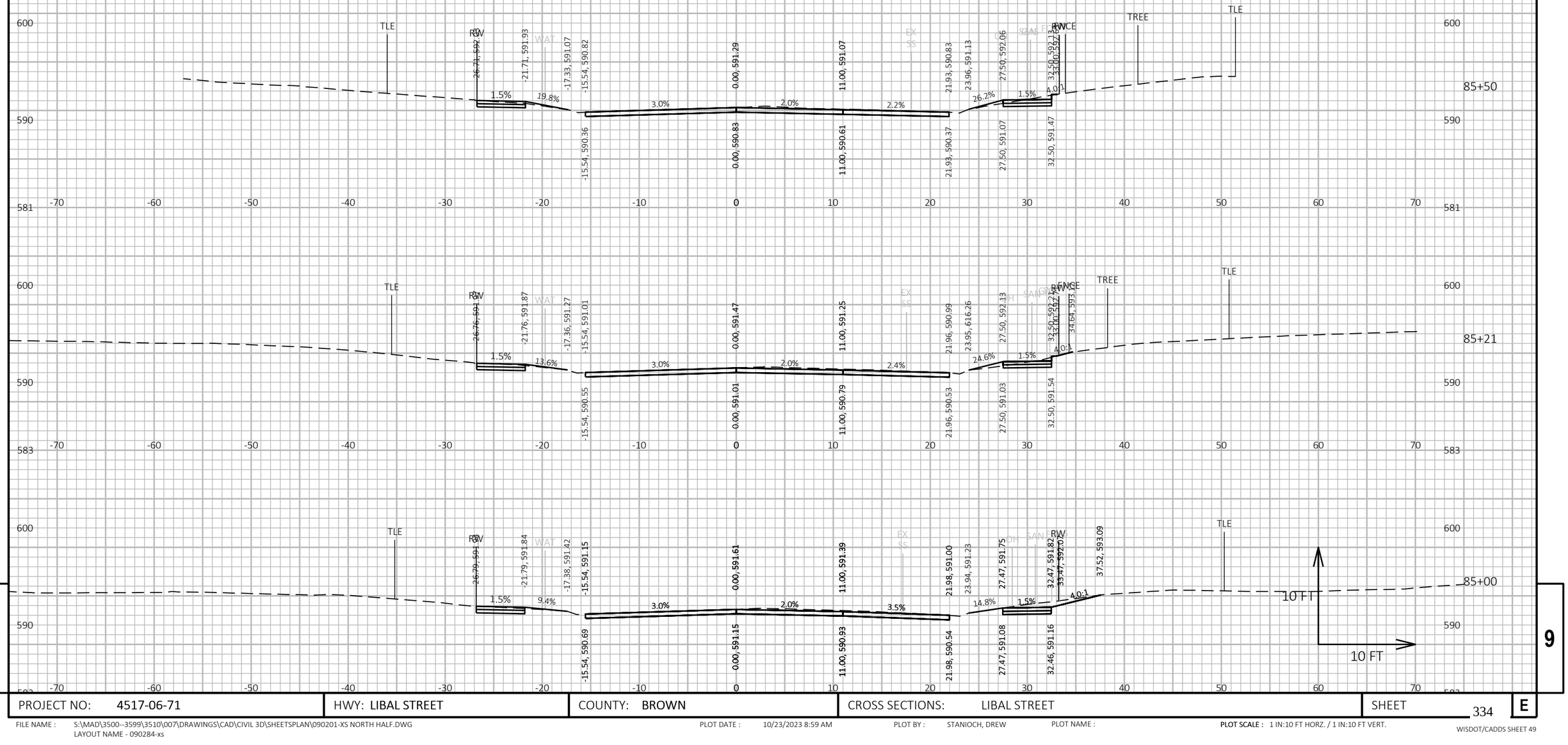
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 333	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090283-xs

PLOT DATE : 10/23/2023 8:58 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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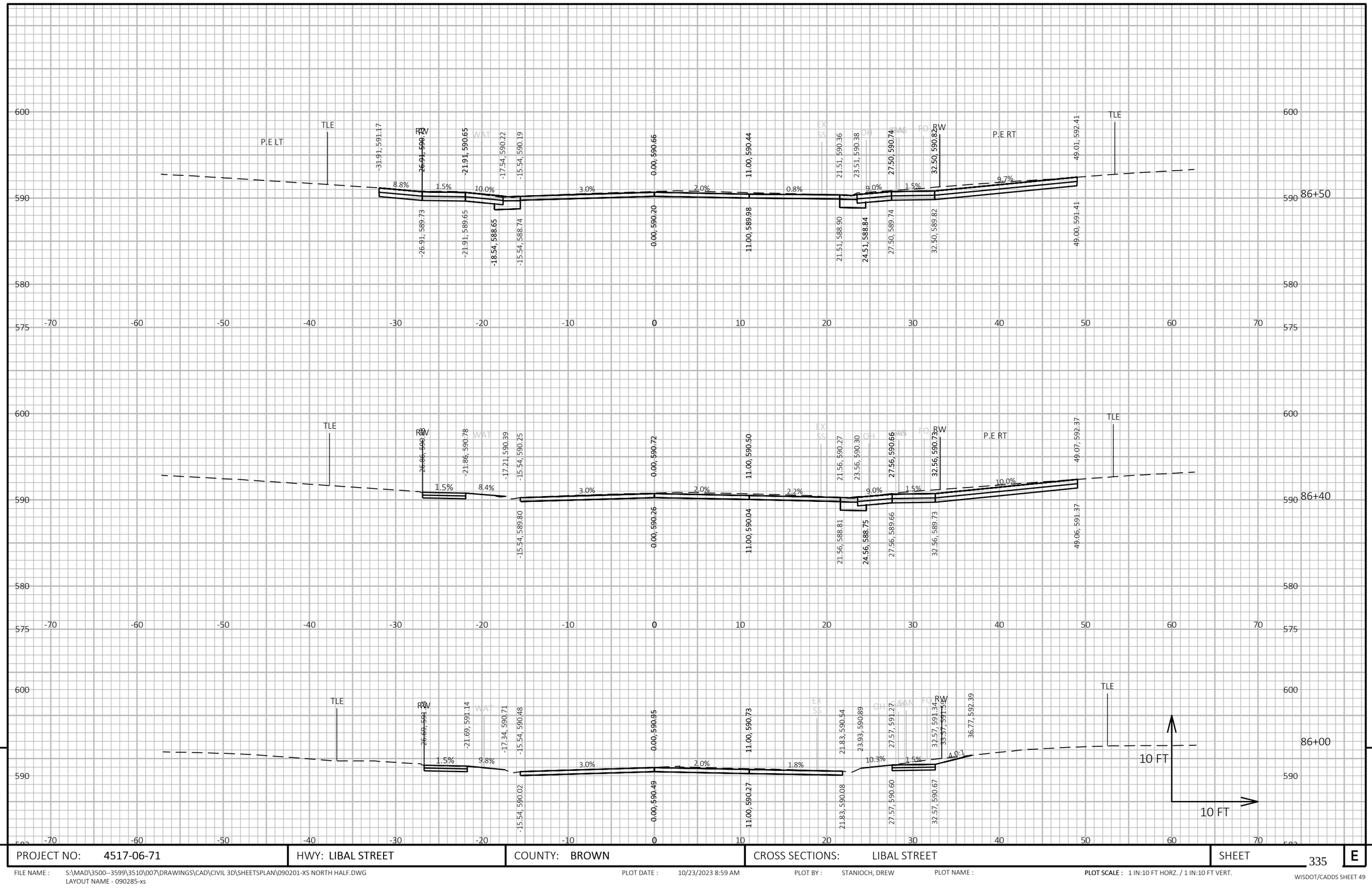
9

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 334	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090284-xs

PLOT DATE : 10/23/2023 8:59 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

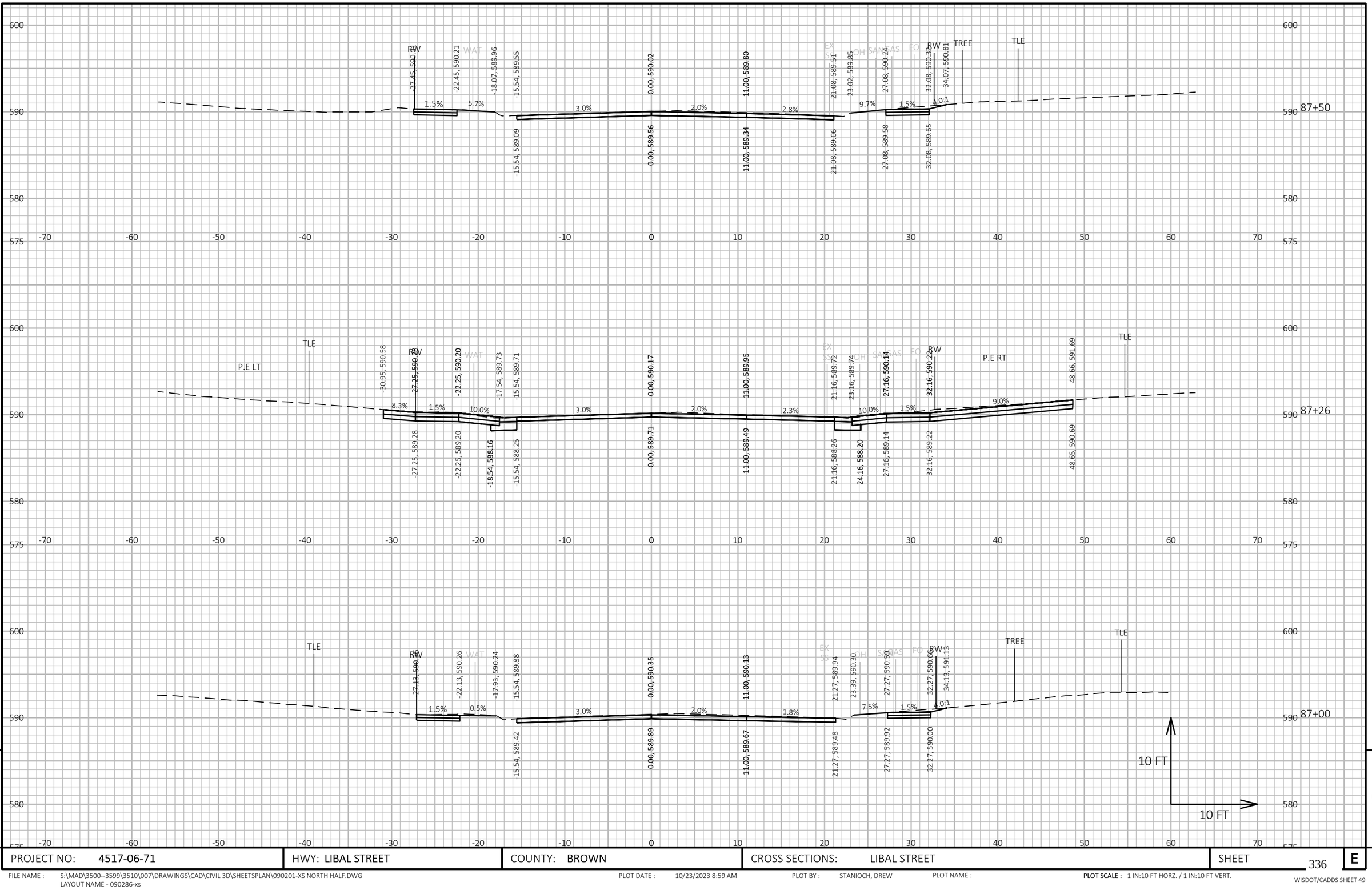
9

PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 335	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090285-xs

PLOT DATE : 10/23/2023 8:59 AM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

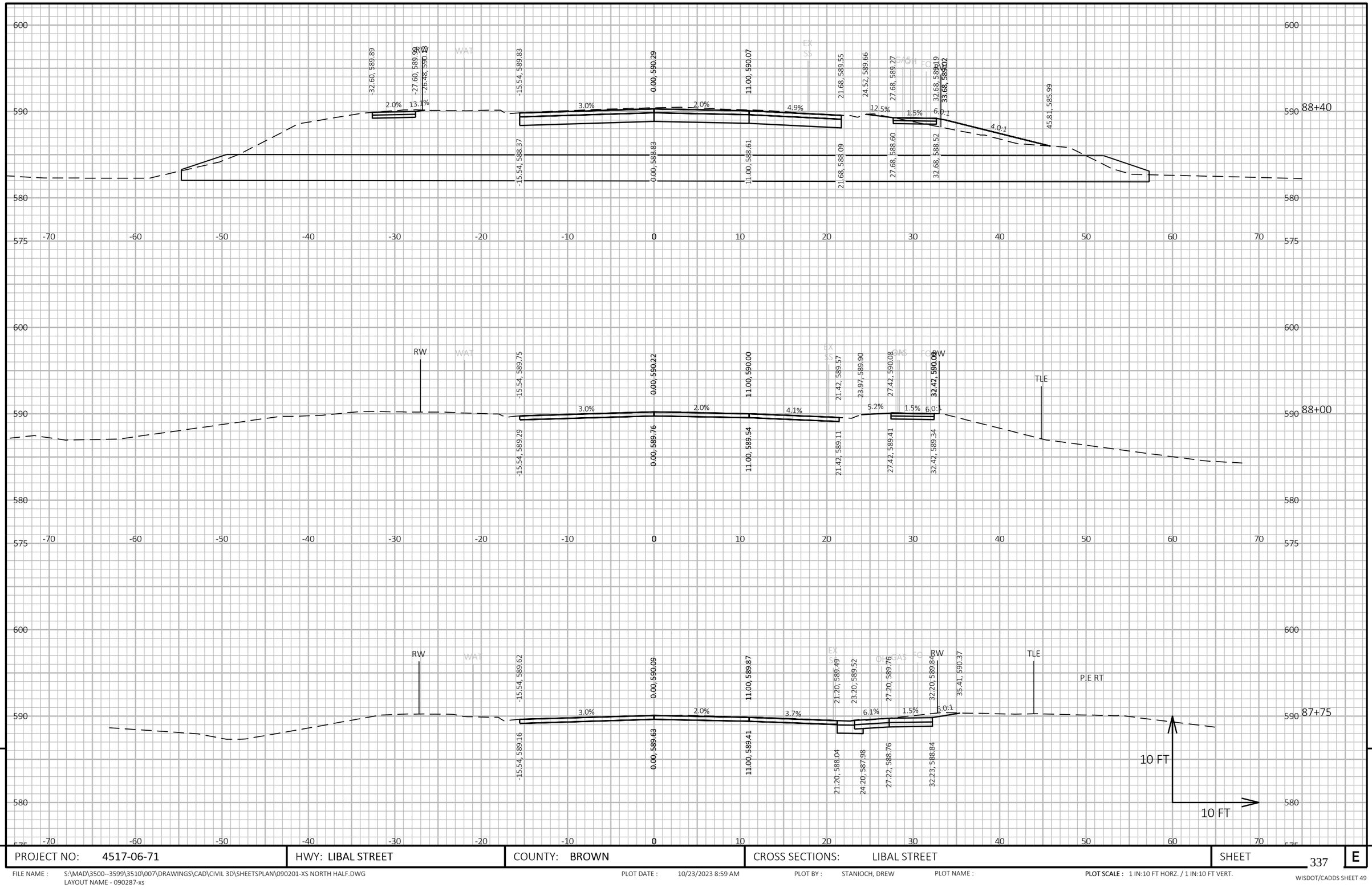


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 336	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090286-xs

PLOT DATE : 10/23/2023 8:59 AM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

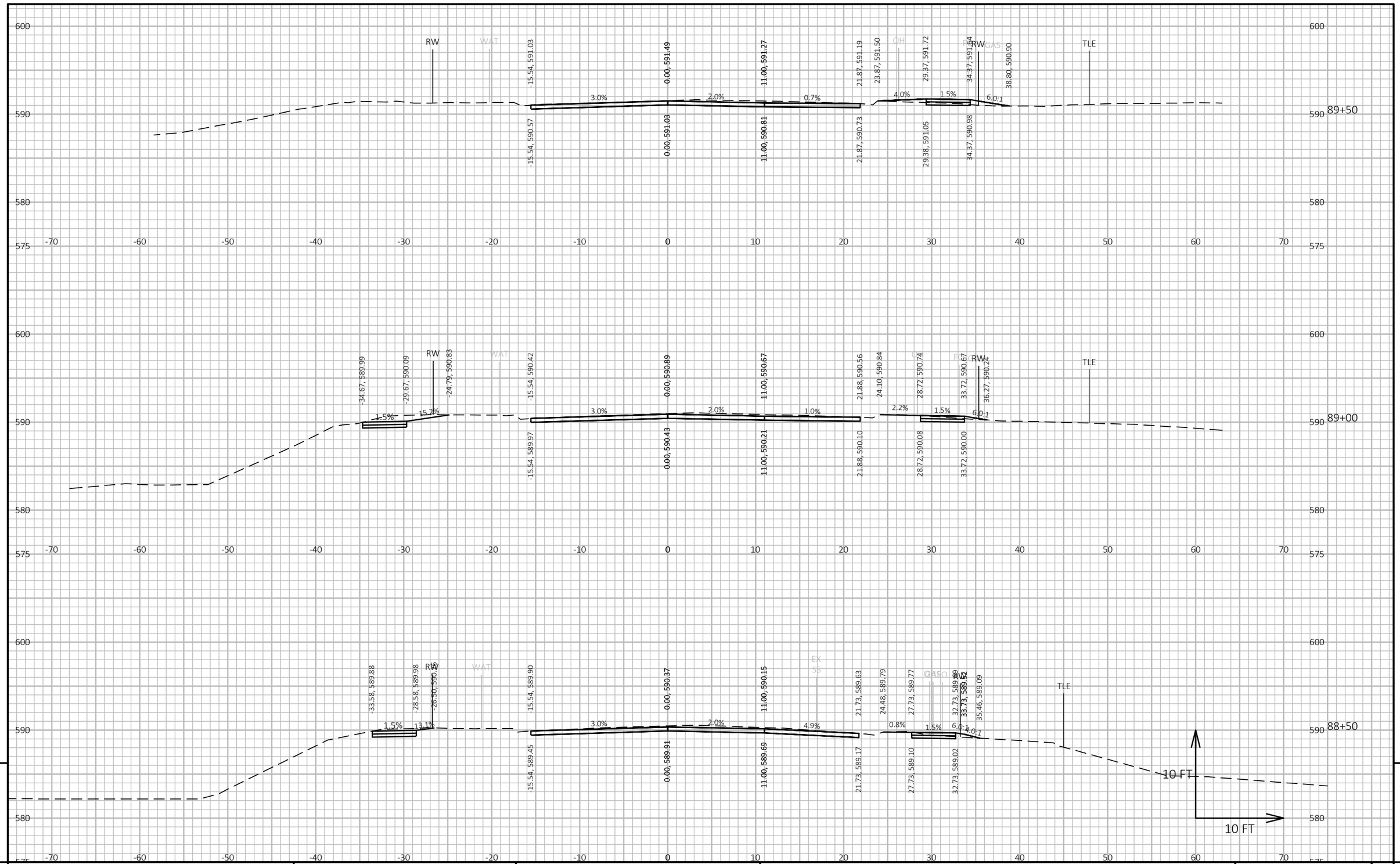


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 337	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090287-xs

PLOT DATE : 10/23/2023 8:59 AM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

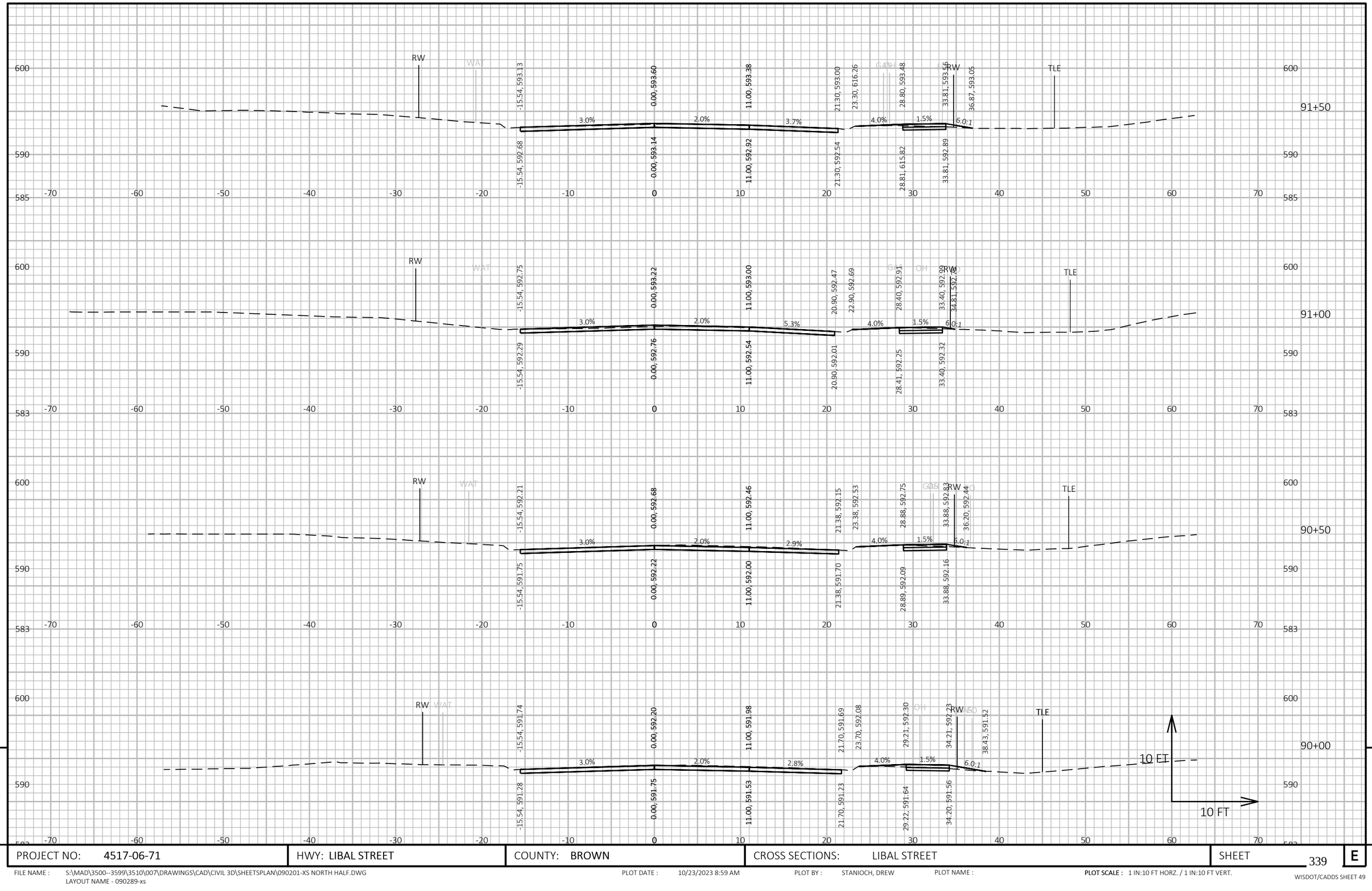


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 338	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090288-xs

PLOT DATE : 10/23/2023 8:59 AM PLOT BY : STANIOCH, DREW PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

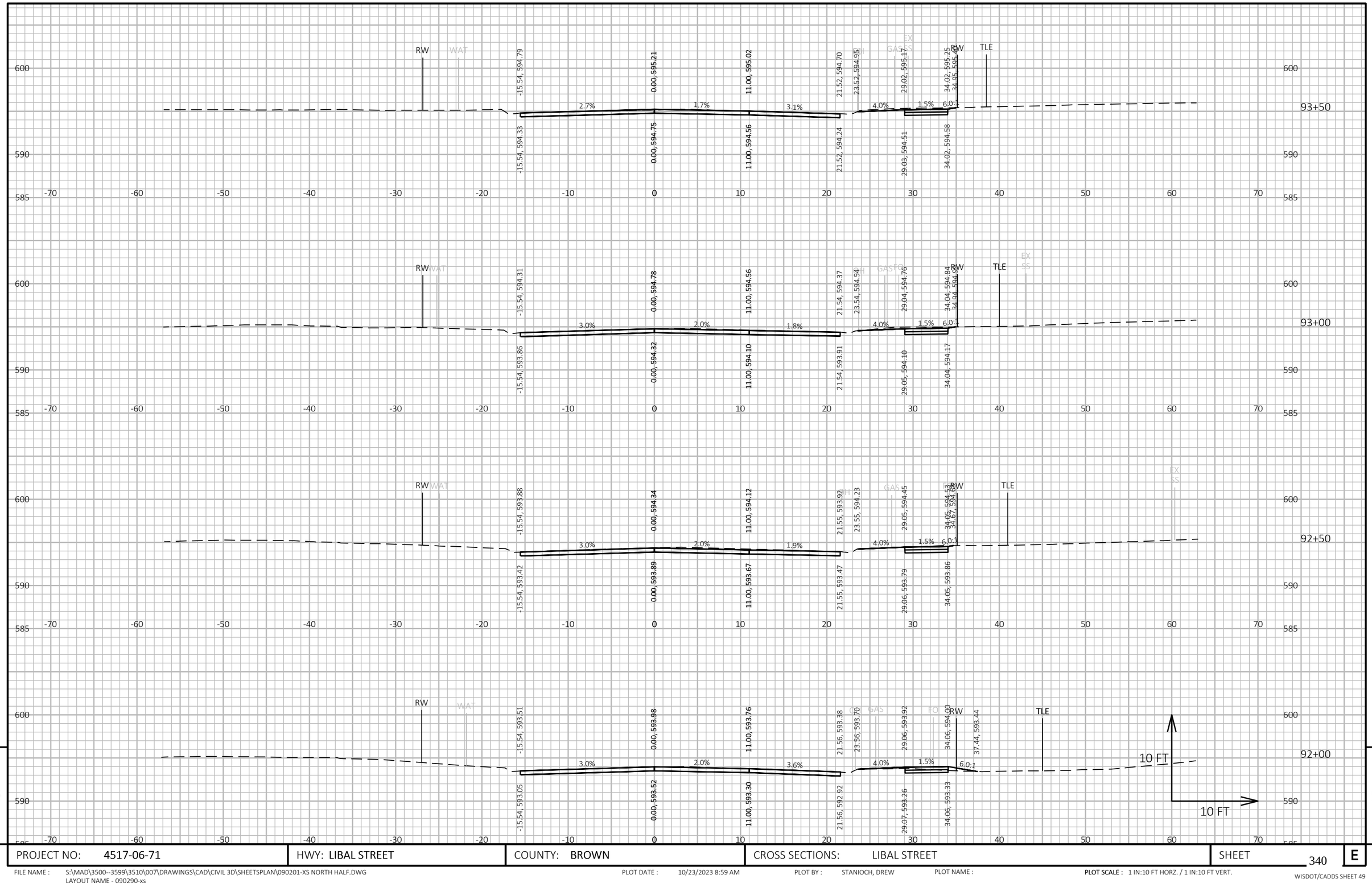


PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 339	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090289-xs

PLOT DATE : 10/23/2023 8:59 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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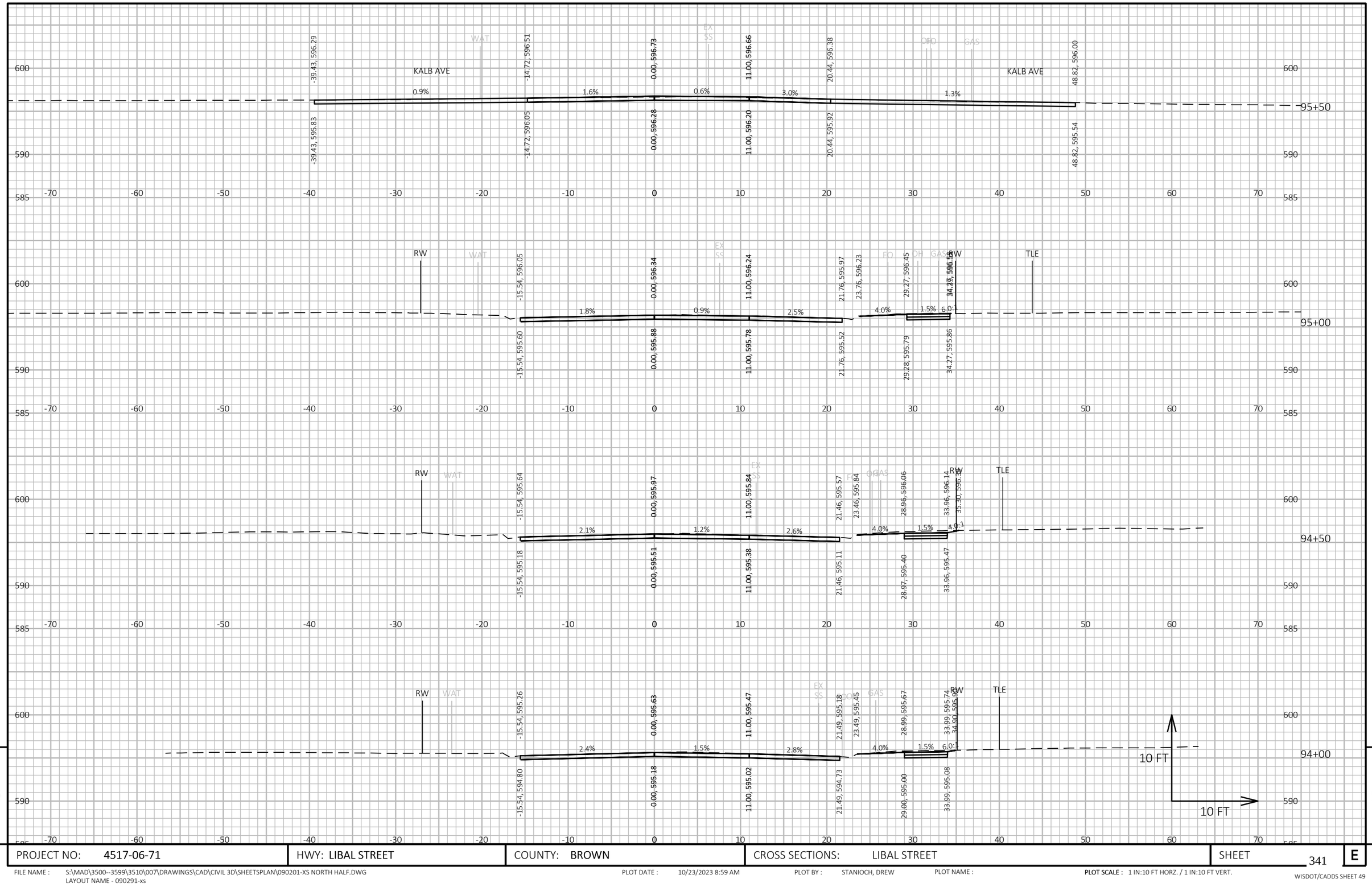
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 340	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090290-xs

PLOT DATE : 10/23/2023 8:59 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



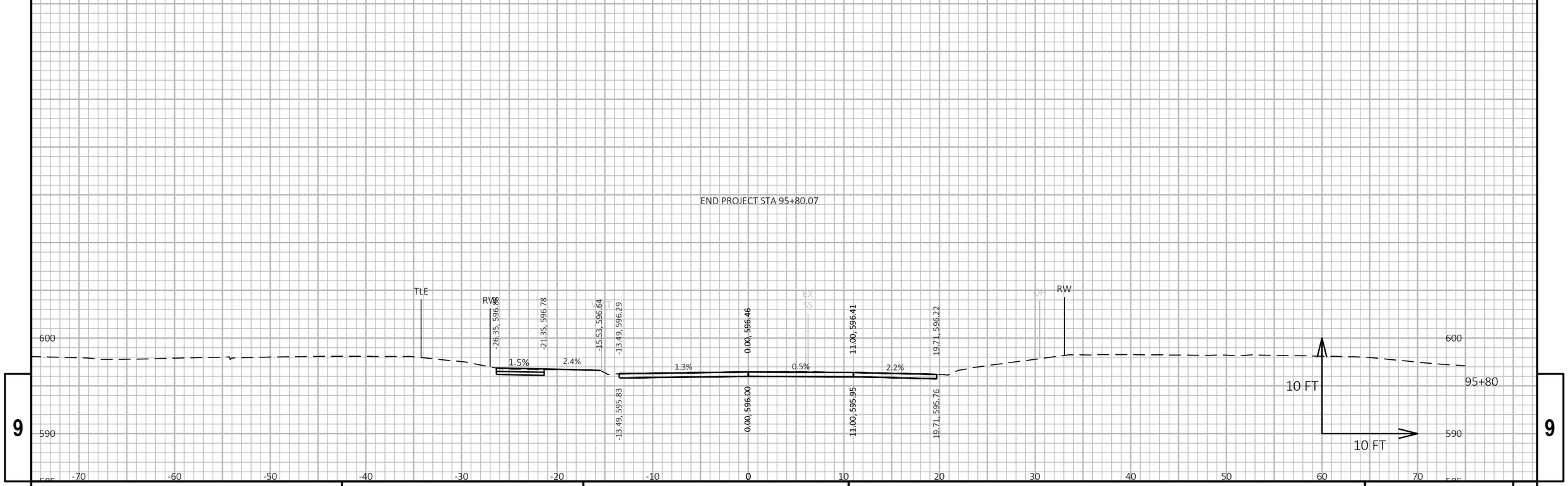
PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 341 E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090291-xs

PLOT DATE : 10/23/2023 8:59 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END PROJECT STA 95+80.07



PROJECT NO: 4517-06-71	HWY: LIBAL STREET	COUNTY: BROWN	CROSS SECTIONS: LIBAL STREET	SHEET 342	E

FILE NAME : S:\MAD\3500--3599\3510\007\DRAWINGS\CAD\CIVIL 3D\SHEETSPLAN\090201-XS NORTH HALF.DWG
LAYOUT NAME - 090292-xs

PLOT DATE : 10/23/2023 8:59 AM PLOT BY : STANIOCH, DREW PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Notes

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

http://www.dot.wisconsin.gov