

GRE

AUGUST 2024

PROJECT ID: 1009-37-04

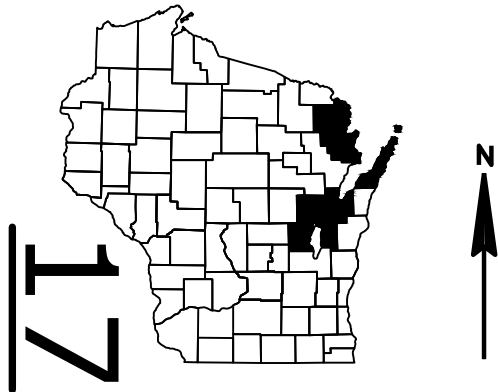
WITH: N/A

COUNTY: NE REGION WIDE

ORDER OF SHEETS

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

TOTAL SHEETS = 20



DESIGN DESIGNATION

A.A.D.T.	=
A.A.D.T.	=
D.H.V.	=
D.D.	=
T.	=
DESIGN SPEED	=
ESALS	=

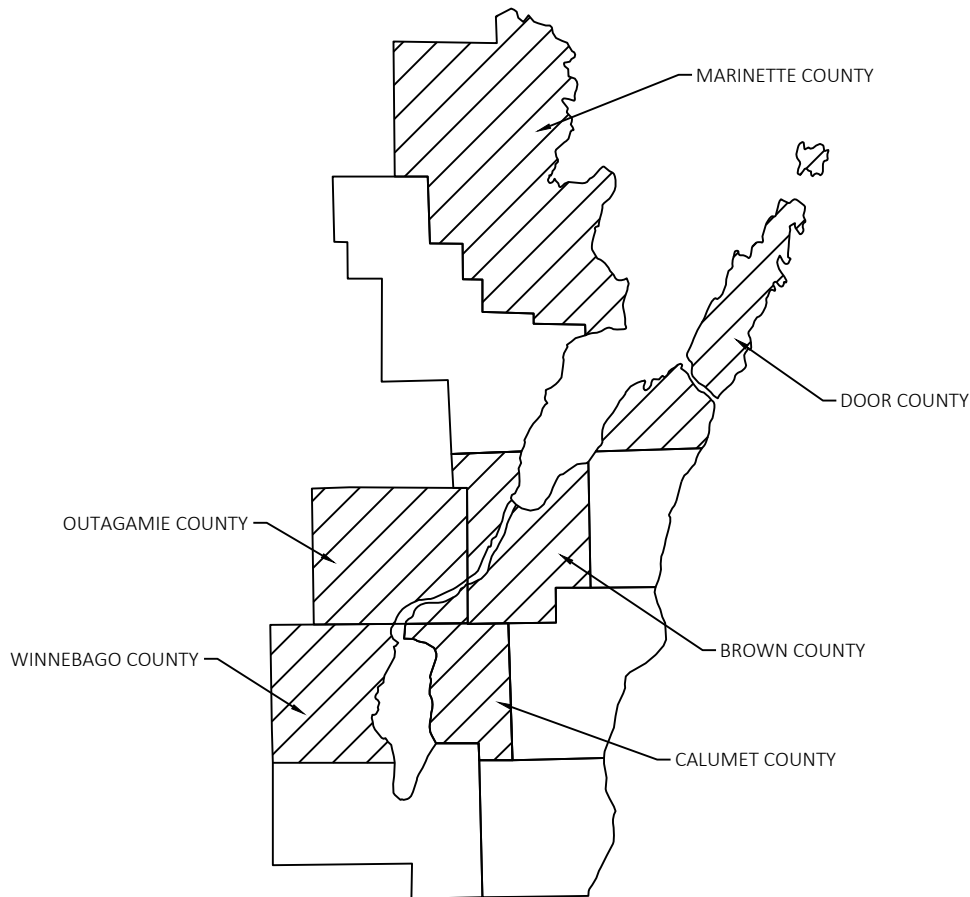
CONVENTIONAL SYMBOLS

<u>PLAN</u>	
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	
MARSH AREA	
WOODED OR SHRUB AREA	

<u>PROFILE</u>	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
<u>UTILITIES</u>	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT
2024/25 STATEWIDE TREE CLEARING
VARIOUS COUNTIES (NE REGION)
NON HWY
STATEWIDE

STATE PROJECT NUMBER
1009-37-04



LAYOUT
SCALE 0 30 MI
TOTAL NET LENGTH OF CENTERLINE = N/A

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1009-37-04		

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	NE REGION
Surveyor	E. DANKE
Designer	W. BERTRAND
Project Manager	
Regional Examiner	
Regional Supervisor	T. RABE
APPROVED FOR THE DEPARTMENT	
DATE: 6/1/2024	Bill Bertrand, P.E. (Signature)

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 ARE THAT ARE NOT SHOWN.

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

DO NOT DRIVE OR STORE EQUIPMENT, OR STORE CONSTRUCTION MATERIALS IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS, FLOODPLAINS, OR WATERWAYS.

ORDER OF SECTION 2 DETAIL SHEETS

- GENERAL NOTES
- PROJECT OVERVIEWS
- PROJECT CONTACTS
- PROJECT DETAILS

CONTACTS

NE REGION DESIGN PROJECT MANAGER

WILLIAM BERTRAND, PE
944 VANDERPERREN WAY
GREEN BAY, WI 54304
(920) 360-3124
william.bertrand@dot.wi.gov

NE REGION DESIGN PROJECT LEADER

ERIC DANKE, PE
944 VANDERPERREN WAY
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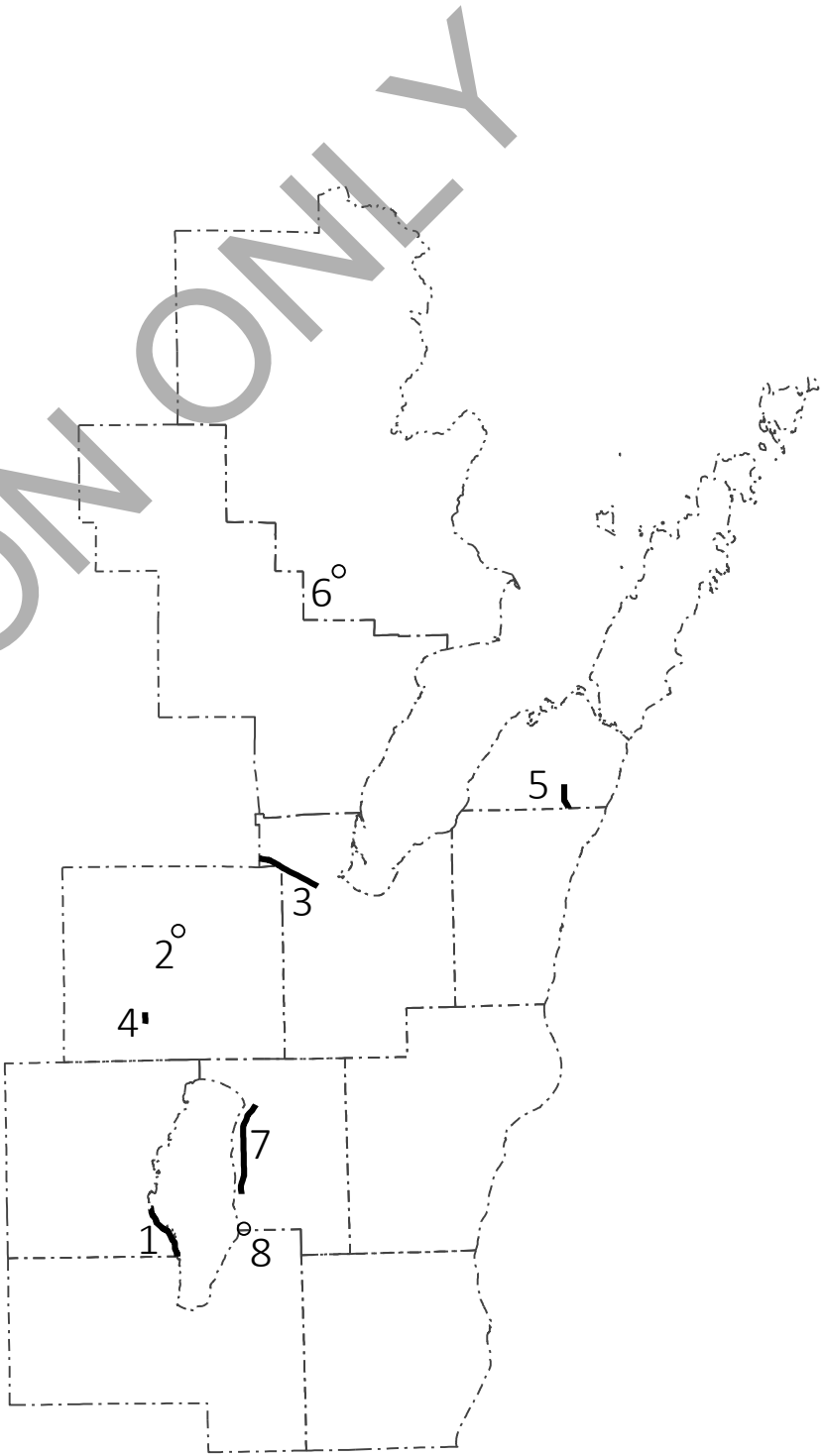
NE REGION SURVEY COORDINATOR

MICHAEL ANDRASCHKO, PLS
944 VANDERPERREN WAY
GREEN BAY, WI 54304
(920) 492-4166
michael.andraschko@dot.wi.gov



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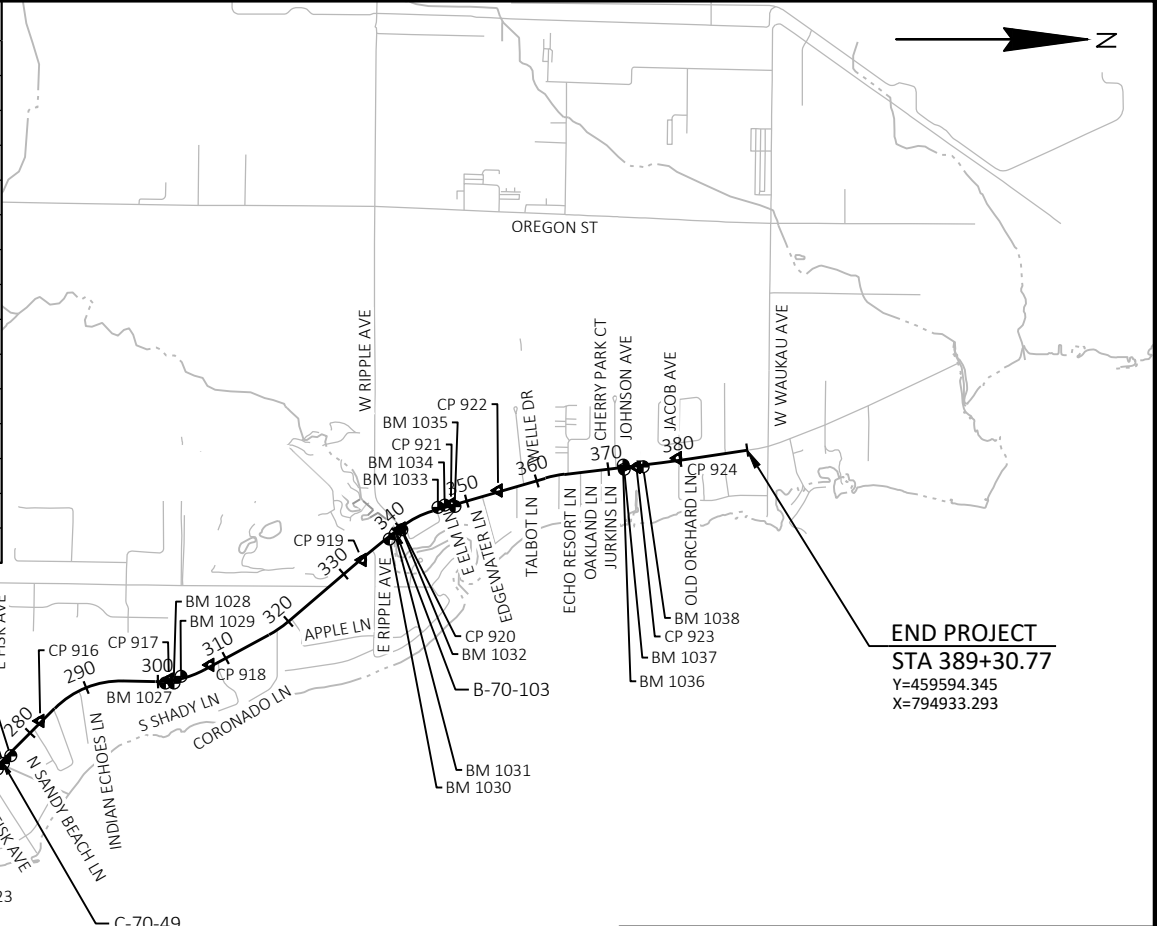
NE REGION SITES				ANTICIPATED QUANTITY	ANTICIPATED WORK ORDER DATE	DNR TRANSPORTATION LIAISON	
1	4110-32-71	USH 45	FOND DU LAC - OSHKOSH SCL - SCPL OSHKOSH	20 STA	10/16/2024	JAY SCHIEFELBEIN	
2	6240-31-71	STH 47	V BLACK CREEK, STH 47 STORM SEWER IMPROVEMENT	1.55 ACRES	12/1/2024	MATT SCHAEVE	
3	9200-11-71	STH 29	SHAWANO - GREEN BAY WCL - CTH J	17 STA	12/1/2024	JIM DOPERALSKI JR	
4	6517-16-71	STH 76	STH 15 - CTH JJ EVERGLADE DR - CTH JJ	45 STA	12/1/2024	MATT SCHAEVE	
5	4430-22-71	STH 42	ALGOMA - STURGEON BAY CTH X - CENTER ROAD	200 SY	12/1/2024	MATT SCHAEVE	
6	9160-21-71	STH 64	MOUNTAIN - POUND N 17TH RD - USH 141	2 STA	12/1/2024	JIM DOPERALSKI JR	
7	4050-27-71	STH 55	FOND DU LAC - SHERWOOD USH 151 - STH 114	11 STA	2/15/2025	MARTY DILLENBURG	
8	4050-28-71	USH 151	FOND DU LAC - STOCKBRIDGE SCL - STH 55	4 STA	2/15/2025	MARTY DILLENBURG	



SITE 1
WINNEBAGO COUNTY
USH 45



POINT #	DESCRIPTION	NORTHING	EASTING	ELEVATION
1025	DISK IN SE CORNER OF BRIDGE #0-07-49-91 EAST SIDE OF USH 45	449361.8700	799239.6720	759.28
1026	60D NAIL IN PPOL #1717 7L27 EAST SIDE OF USH 45	449462.1570	799138.0620	761.42
1027	60D NAIL IN PPOL #1717 7L2 EAST SIDE OF USH 45	451589.9880	798138.6280	756.65
1028	60D NAIL IN PPOL #1717 7L1 EAST SIDE OF USH 45	451707.1440	798138.4930	758.11
1029	RAILROAD SPIKE IN PPOL#1717 7W49 WEST SIDE OF USH 45	451806.2400	798045.7920	755.72
1030	60D NAIL IN PPOL #1716 1R58 EAST SIDE OF USH 45	454670.5560	796159.6190	752.65
1031	DISK IN SE CORNER OF BRIDGE EAST SIDE OF USH 45	454747.8970	796088.7240	753.91
1032	60D NAIL IN PPOL #1716 1R51 EAST SIDE OF USH 45	454839.4340	796029.3660	752.35
1033	60D NAIL IN PPOL #1716 1R20 WEST SIDE OF USH 45	455339.0270	795721.9100	752.34
1034	60D NAIL IN PPOL #60 WEST SIDE OF USH 45	455432.7520	795691.7420	750.78
1035	60D NAIL IN PPOL #1716 1R17 EAST SIDE OF USH 45	455570.6650	795708.9420	752.05
1036	60D NAIL IN PPOL #270DD53 WEST SIDE OF USH 45	457884.6700	795142.8170	755.99
1037	60D NAIL IN PPOL #270BB54 EAST SIDE OF USH 45	457900.0810	795196.6100	756.51
1038	RAILROAD SPIKE IN PPOL #270AA43 EAST SIDE OF USH 45	458158.2270	795164.4700	754.81



PROJECT NO: 1009-37-04	HWY: USH 45	COUNTY: WINNEBAGO	PROJECT OVERVIEWS - SITE 1	SHEET	E
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UTILITIES

ELECTRIC

ALLIANT ENERGY
883 WEST SCOTT STREET
FOND DU LAC, WI 54937
ATTN: BILL BASTIAN
PHONE: (920) 322-6717
EMAIL: williambastian@alliantenergy.com

WATER

CITY OF OSHKOSH
215 CHURCH AVENUE
P.O. BOX 1130
OSHKOSH, WI 54903-1130
ATTN: JUSTIN GIERACH
PHONE: (920) 236-5065
EMAIL: jgierach@ci.oshkosh.wi.us

SEWER

TOWN OF BLACK WOLF SANITARY DISTRICT NO. 1
6974 SOUTH US HWY 45
OSHKOSH, WI 54902
ATTN: CHARLES LINDE
PHONE: (920) 527-1270
EMAIL: chucklinde@gmail.com

GAS

ALLIANT ENERGY
883 WEST SCOTT STREET
FOND DU LAC, WI 54937
ATTN: BILL BASTIAN
PHONE: (920) 322-6717
EMAIL: williambastian@alliantenergy.com

SEWER

CONSOLIDATED SANITARY DISTRICT #1
W6851 MAIN STREET
VAN DYNE, WI 54979
ATTN: DINA O'BRIEN
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ELECTRIC

WISCONSIN PUBLIC SERVICE CORPORATION
3300 NORTH MAIN STREET
OSHKOSH, WI 54901
ATTN: LINDA TREBIATOWSKI
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EMAIL: linda.trebiatowski@wisconsinpublicservice.com

COMMUNICATIONS

AT&T WISCONSIN
70 EAST DIVISION STREET
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EMAIL: cb1461@att.com

GAS

WISCONSIN PUBLIC SERVICE CORPORATION
3300 NORTH MAIN STREET
OSHKOSH, WI 54901
ATTN: ADAM VANDENHOUTEN
PHONE: (920) 617-2736
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SEWER

CITY OF OSHKOSH
215 CHURCH AVENUE
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OSHKOSH, WI 54903-1130
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PHONE: (920) 236-5065
EMAIL: jgierach@ci.oshkosh.wi.us

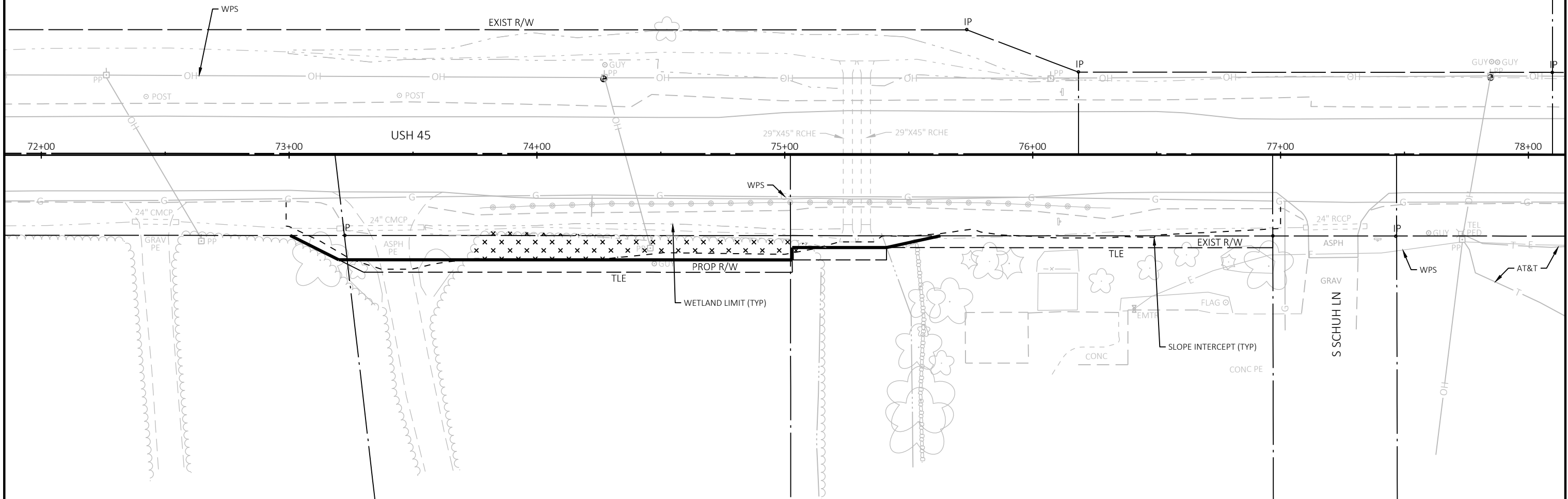
COMMUNICATIONS

SPECTRUM
165 KNIGHTS WAY
FOND DU LAC, WI 54935
ATTN: TODD HILDEBRANDT & GEOFF BELLIS
PHONE: (920) 907-7724
EMAIL: todd.hildebrandt@charter.com
geoff.bellis@charter.com

DIGGERSHOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com



LEGEND

 TREE REMOVAL

PROJECT NO: 1009-37-04

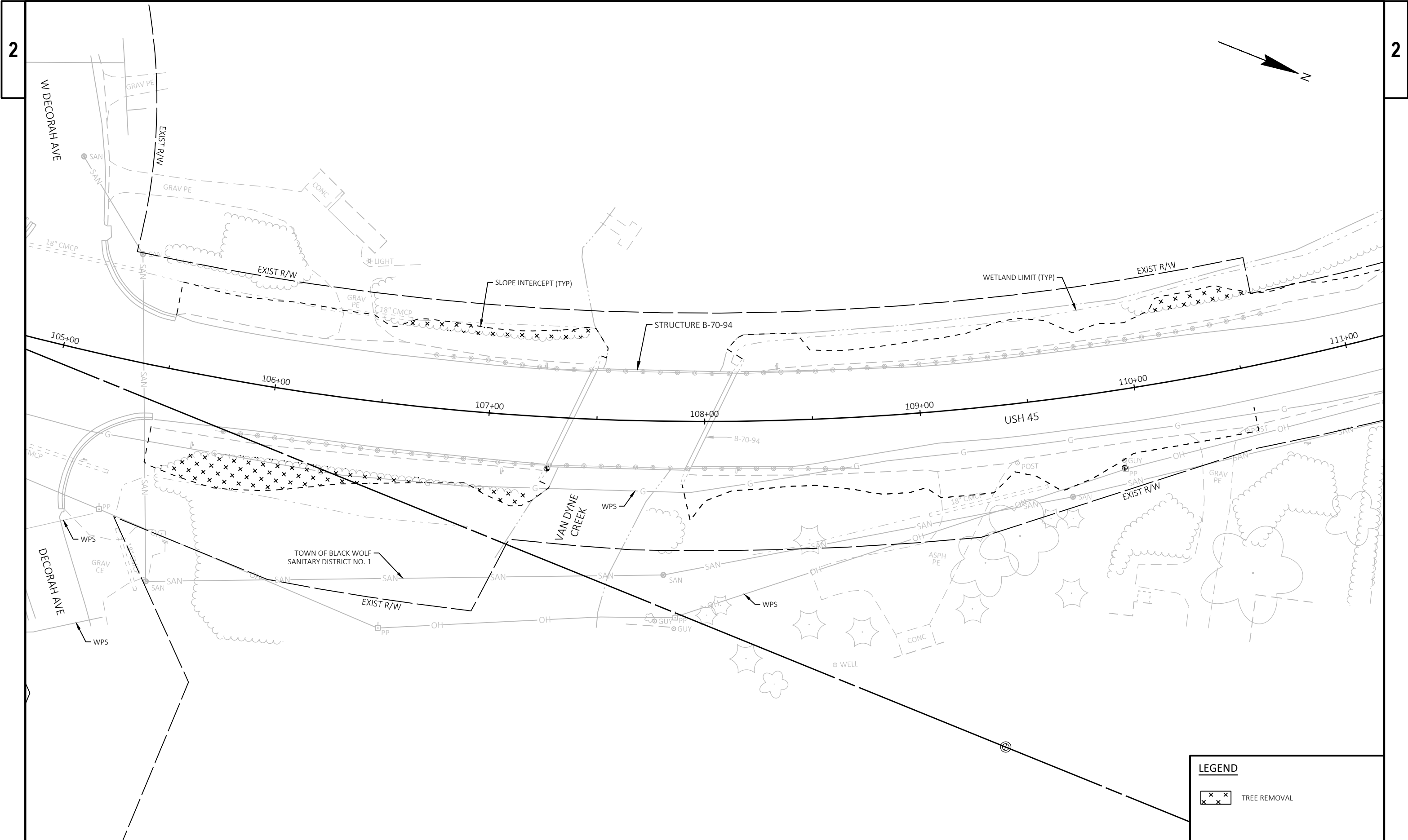
HWY: USH 45

COUNTY: WINNEBAGO

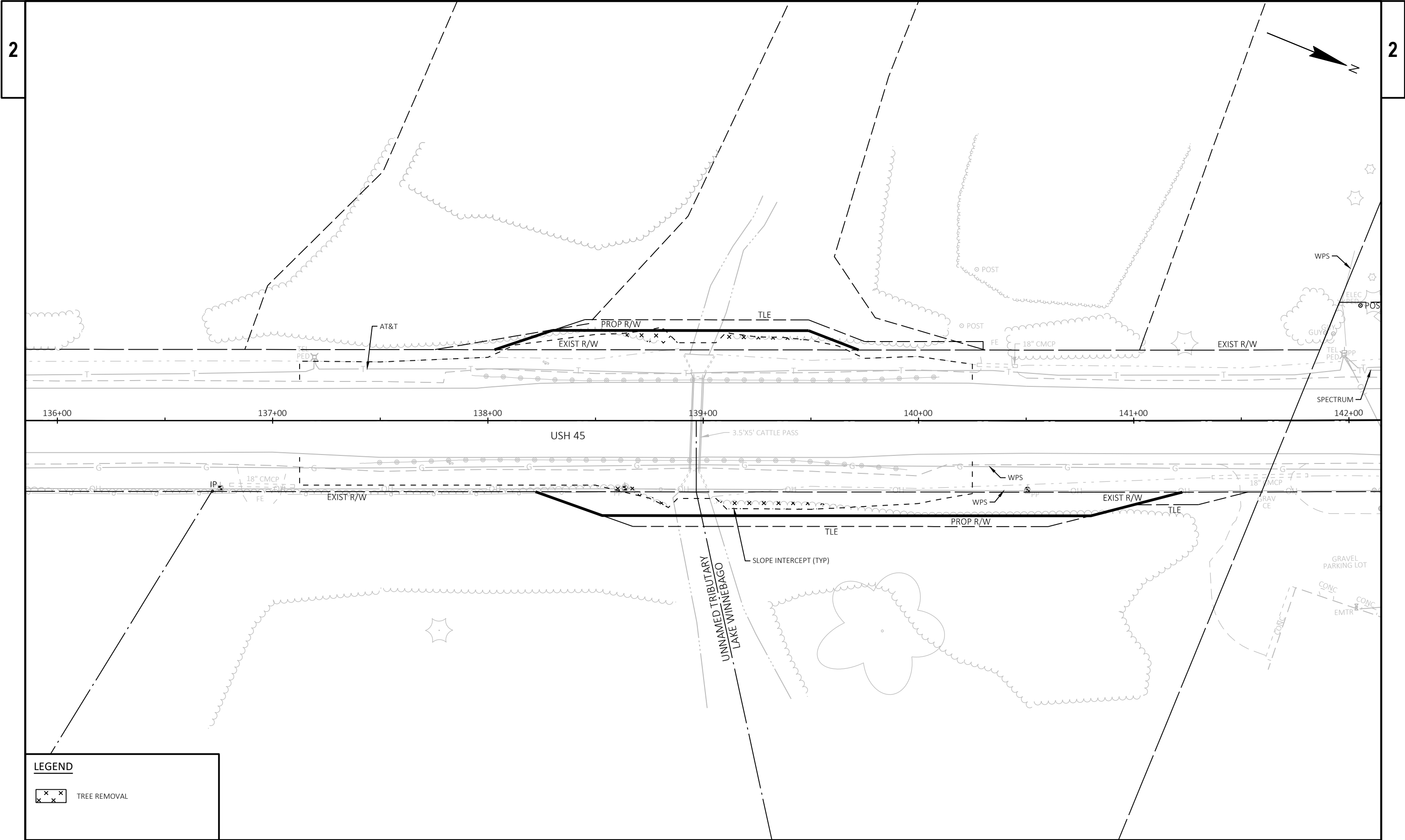
PROJECT DETAILS - SITE 1

SHEET

E



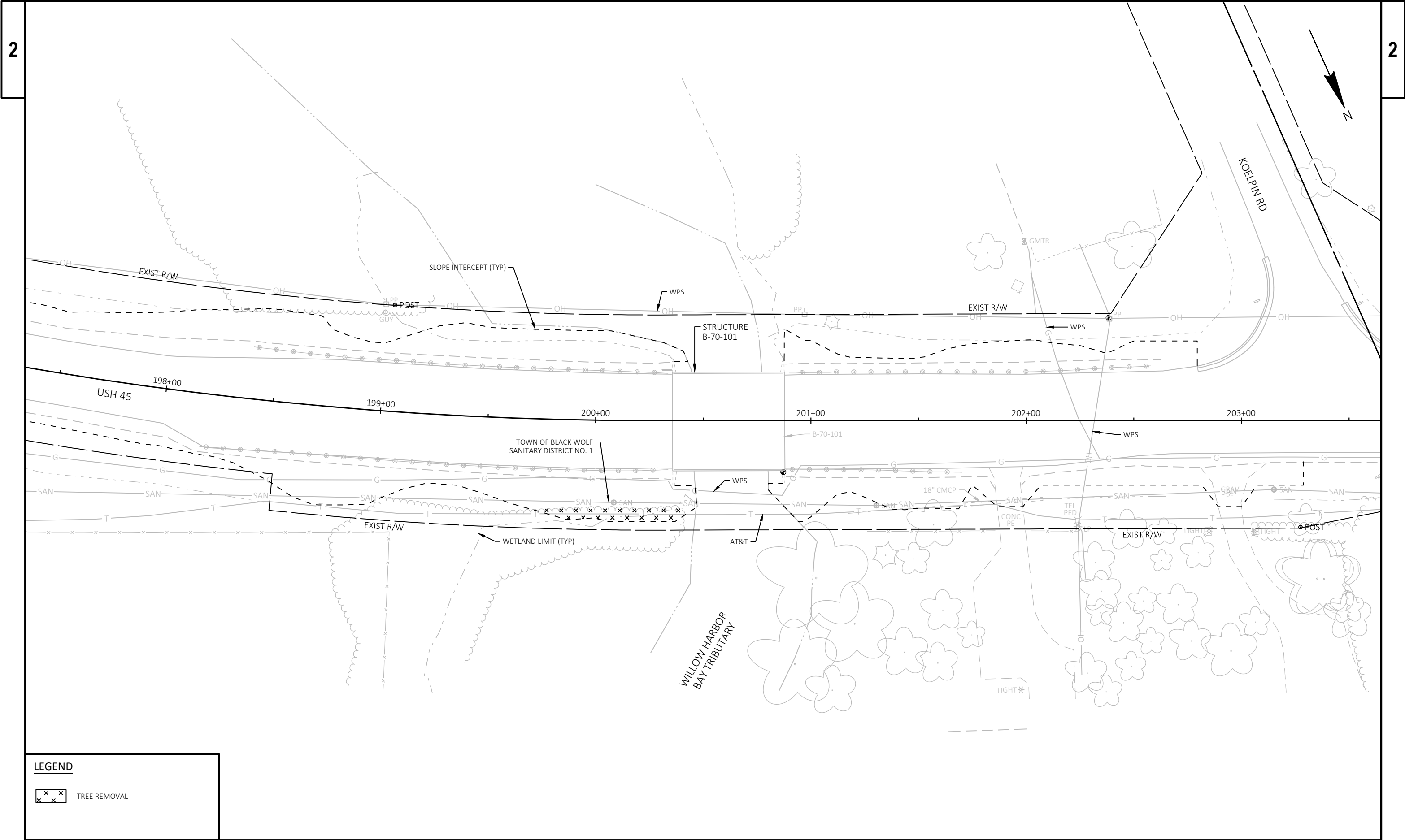
PROJECT NO: 1009-37-04	HWY: USH 45	COUNTY: WINNEBAGO	PROJECT DETAILS - SITE 1	SHEET	E
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LEGEND

 TREE REMOVAL

PROJECT NO: 1009-37-04	HWY: USH 45	COUNTY: WINNEBAGO	PROJECT DETAILS - SITE 1	SHEET	E
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LEGEND

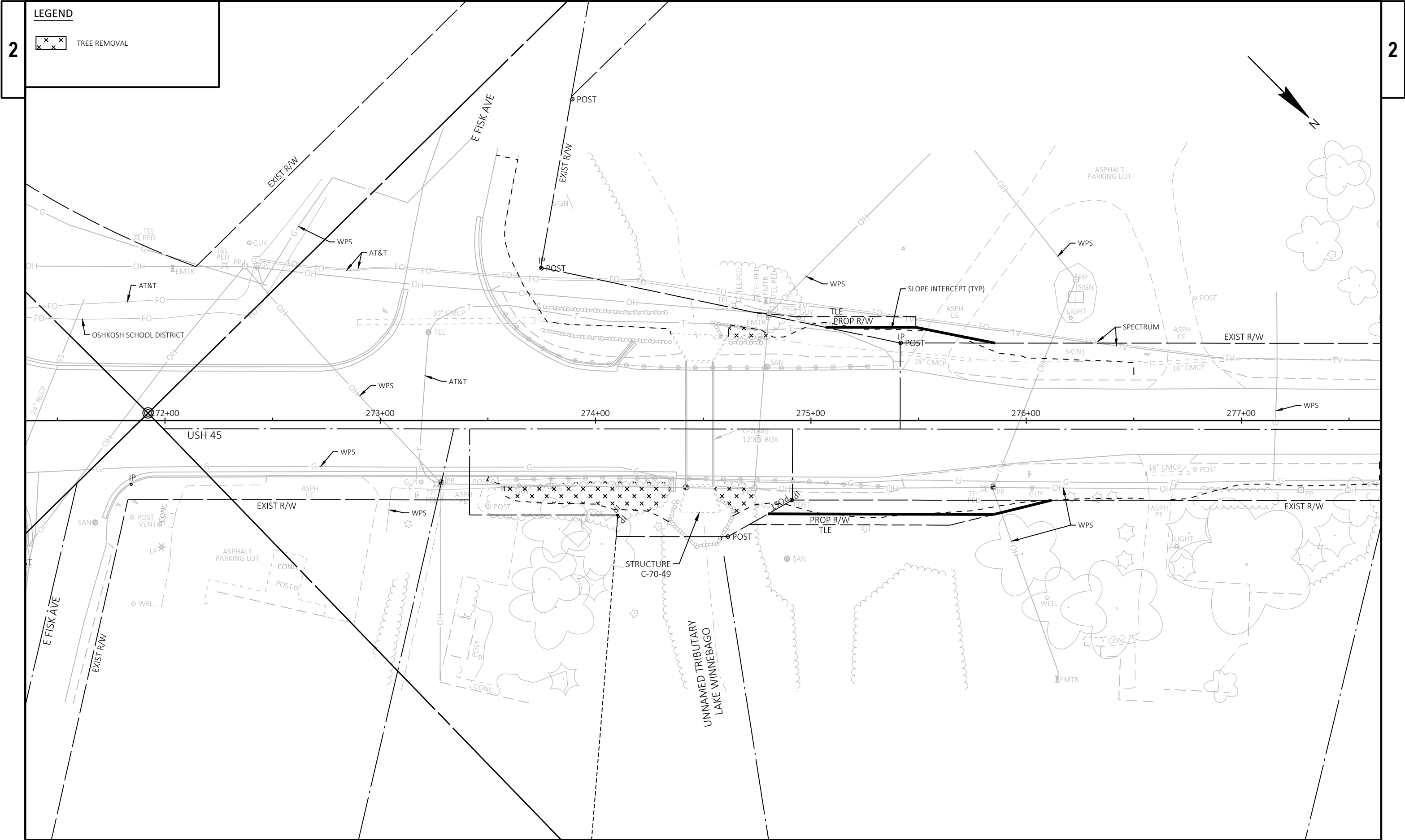
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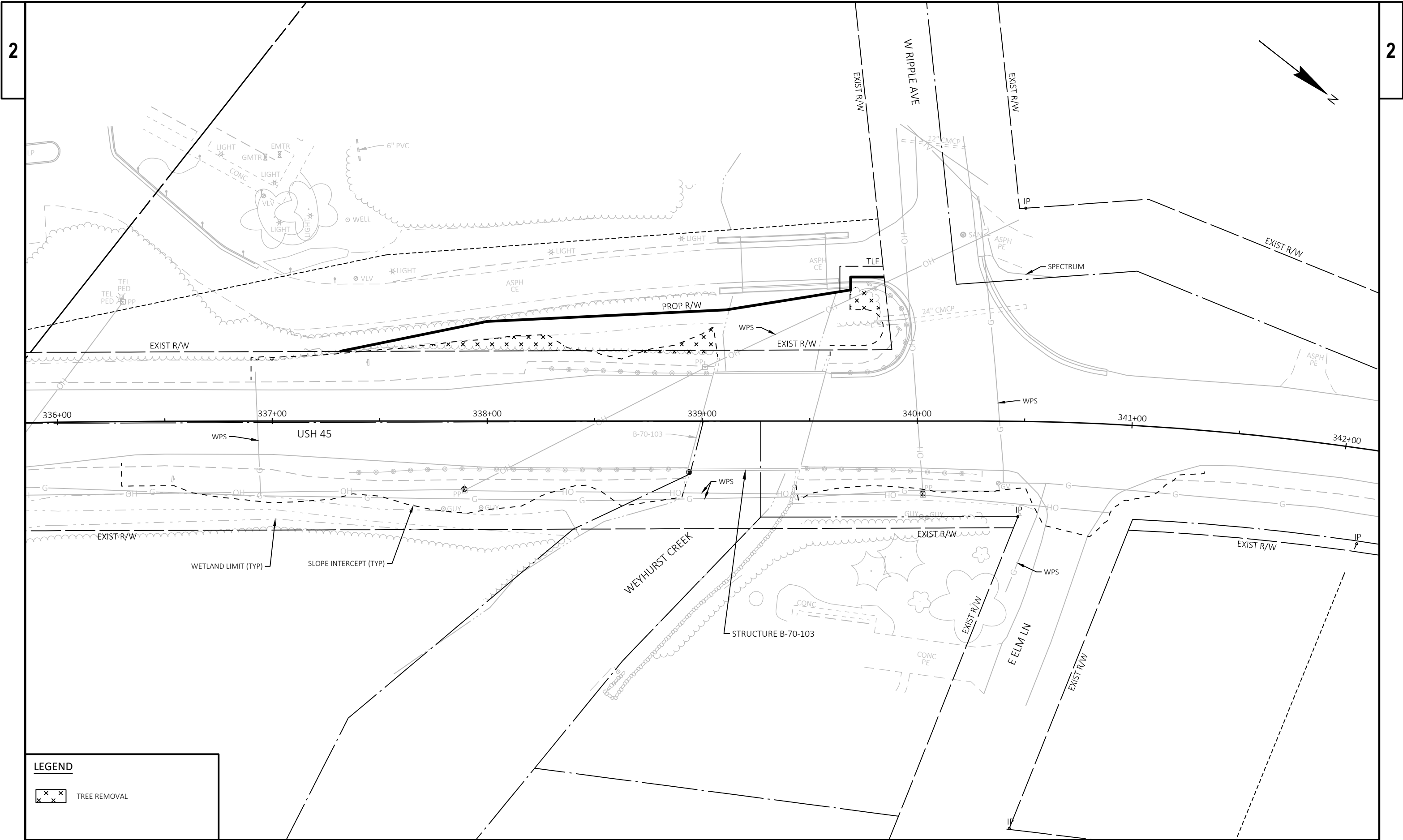
x

x

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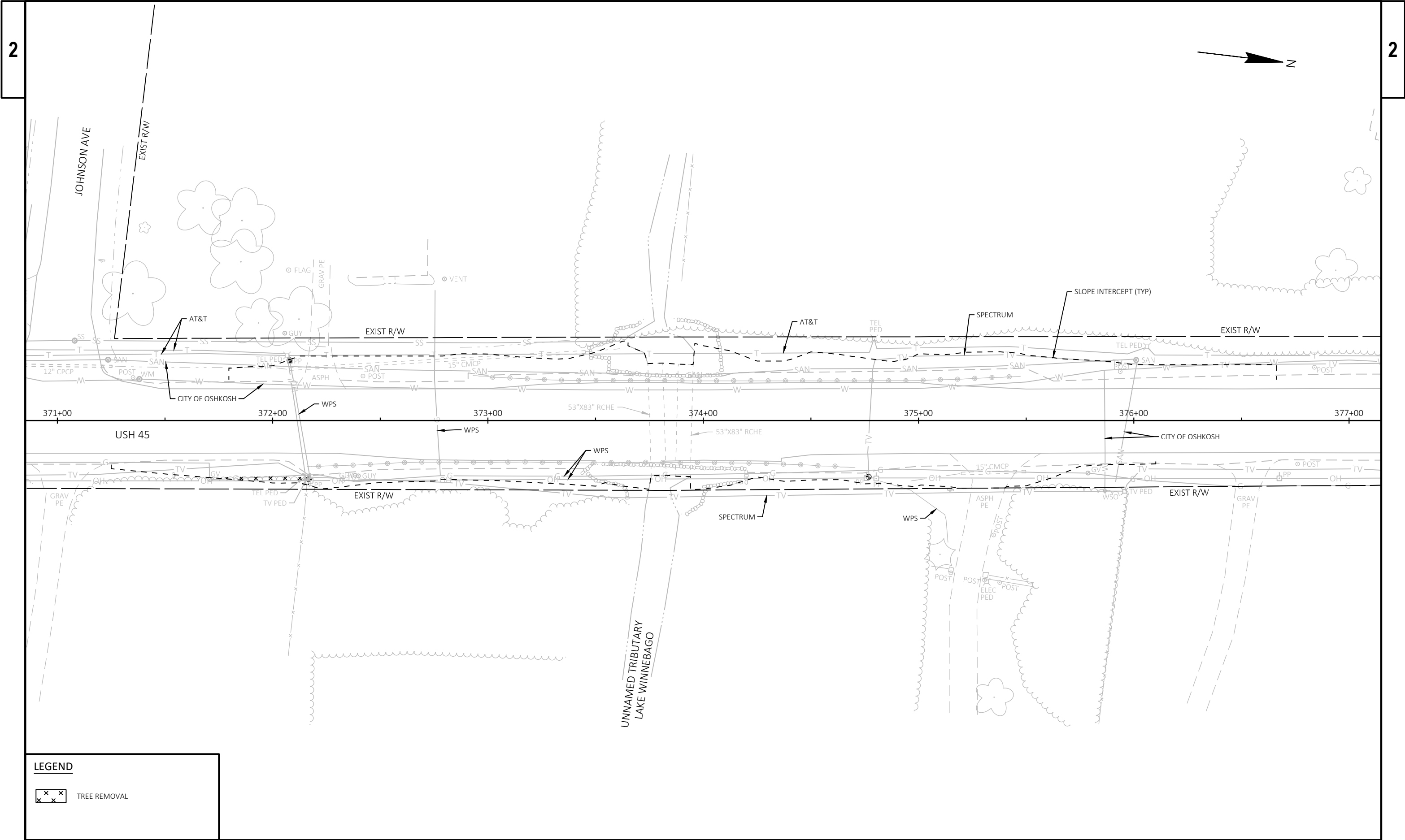
TREE REMOVAL





LEGEND

 TREE REMOVAL



PROJECT NO: 1009-37-04	HWY: USH 45	COUNTY: WINNEBAGO	PROJECT DETAILS - SITE 1	SHEET	E
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Estimate Of Quantities

1009-37-04					
Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	20.000	20.000
0004	213.0100	Finishing Roadway (project) 01. 1009-37-04	EACH	1.000	1.000
0006	618.0100	Maintenance and Repair of Haul Roads (project) 01. 1009-37-04	EACH	1.000	1.000
0008	SPV.0060	Special 01. Semi-Permanent Restoration	EACH	1.000	1.000
0010	SPV.0060	Special 02. Work on Shoulder or Parking Lane, Undivided Roadway	EACH	1.000	1.000
0012	SPV.0060	Special 03. Mobilization Site 1	EACH	1.000	1.000

TREE CLEARING

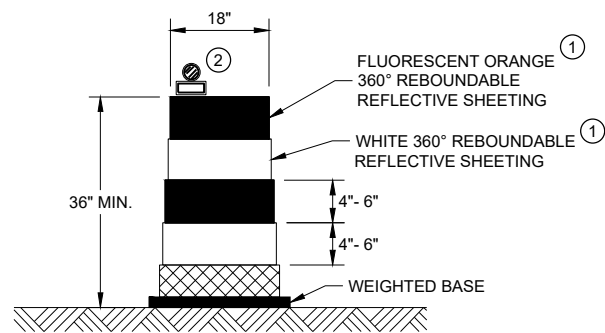
201.0105 CLEARING							REMARKS
SITE	LOCATION	STATION	TO	STATION	OFFSET	STA	
1	USH 45	73+00	-	76+00	RT	3	
	USH 45	105+00	-	108+00	LT & RT	3	
	USH 45	110+00	-	111+00	LT	1	
	USH 45	138+00	-	140+00	LT & RT	2	
	USH 45	198+00	-	201+00	RT	3	
	USH 45	273+00	-	275+00	LT & RT	2	
	USH 45	336+00	-	340+00	LT	4	
	USH 45	371+00	-	373+00	RT	2	
TOTAL						20	

EROSION CONTROL AND TRAFFIC CONTROL

SPV.0060.01 SEMI-PERMANENT RESTORATION		SPV.0060.02 WORK ON SHOULDER OR PARKING LANE UNDIVIDED ROADWAY	
SITE	EACH	EACH	
1	1	1	
TOTAL	1	1	

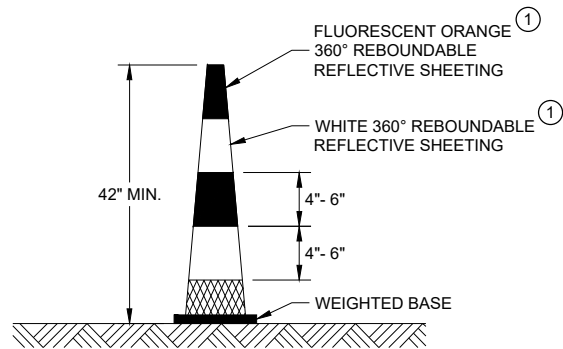
Standard Detail Drawing List

15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY



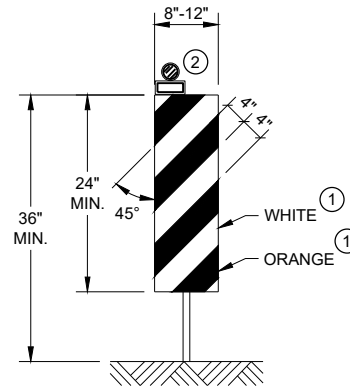
DRUM

BALLAST WIDTHS
RANGE FROM 24"-36"



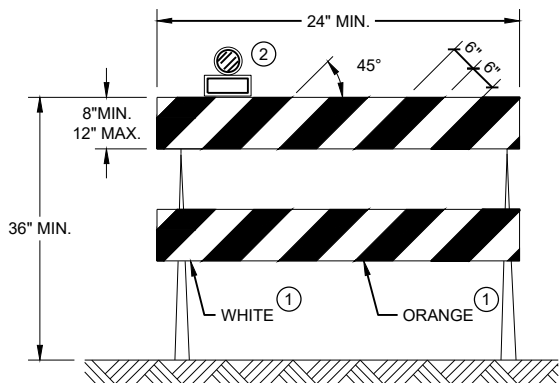
42" CONE

DO NOT USE IN TAPERS
½ SPACING OF DRUMS
BALLAST WIDTHS
RANGE FROM 14"-20"



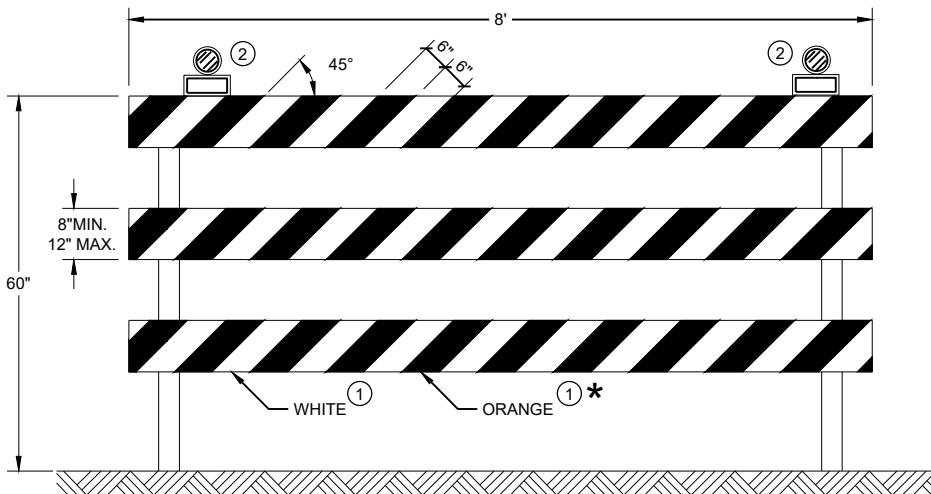
VERTICAL PANEL

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.

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.

**CHANNELIZING DEVICES
DRUMS, CONES, BARRICADES
AND VERTICAL PANELS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022 /S/ Andrew Heidtke
DATE WORK ZONE ENGINEER

FHWA

LEGEND

-  SIGN ON PERMANENT SUPPORT
-  TRAFFIC CONTROL DRUM
-  DIRECTION OF TRAFFIC
-  WORK ZONE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"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.

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

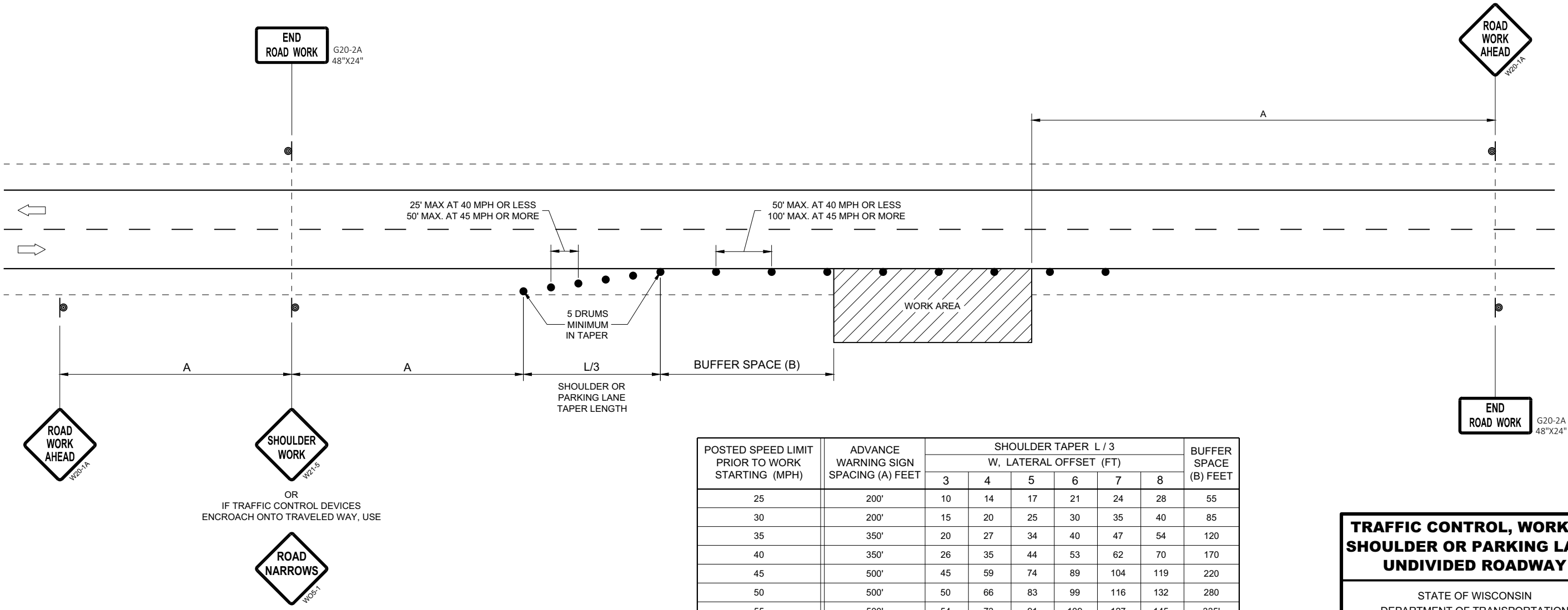
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.

6

SDD 15D28 - 04



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT)						BUFFER SPACE (B) FEET
		3	4	5	6	7	8	
25	200'	10	14	17	21	24	28	55
30	200'	15	20	25	30	35	40	85
35	350'	20	27	34	40	47	54	120
40	350'	26	35	44	53	62	70	170
45	500'	45	59	74	89	104	119	220
50	500'	50	66	83	99	116	132	280
55	500'	54	73	91	109	127	145	335'

TRAFFIC CONTROL, WORK ON
SHOULDER OR PARKING LANE,
UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

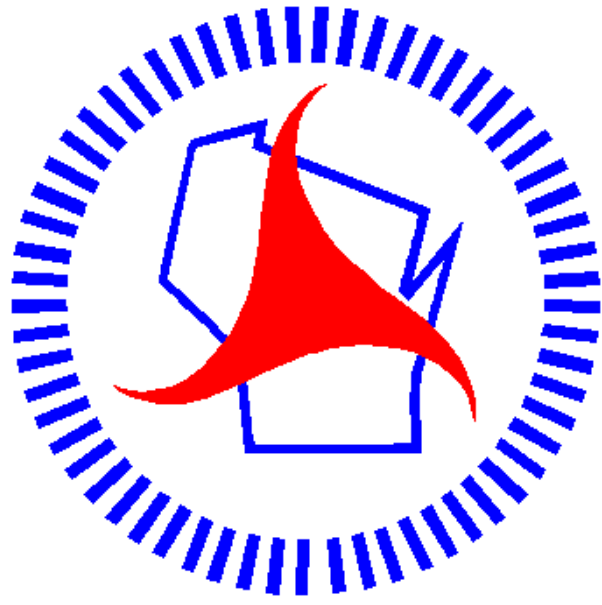
/S/ Andrew Heidtke
STATEWIDE WORK ZONE TRAFFIC
SAFETY ENGINEER

FHWA

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SDD 15D28 - 04

Notes



Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

<http://www.dot.wisconsin.gov>