EAU

NOVEMBER 2021

PROJECT ID: 7276-00-73

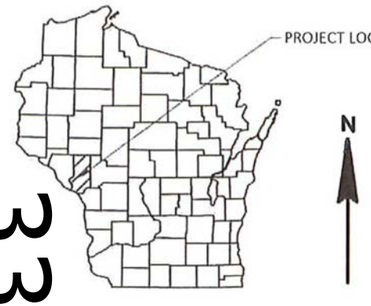
WITH: N/A

COUNTY: TREMPEALEAU

33

ORDER OF SHEETS

TOTAL SHEETS = 46



DESIGN DESIGNATION

A.A.D.T.	(2022)	=	47
A.A.D.T.	(2042)	=	50
D.H.V.		=	N/A
D.D.		=	50/50
T.		=	N/A
DESIGN SPEED		=	55 MPH
ESALS		=	N/A

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 (9536)
- CULVERT (Profile View)

UTILITIES
- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- OVERHEAD (OH)
- 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

T ARCADIA, PYKA ROAD

NORTH CREEK BRIDGE B-61-0242

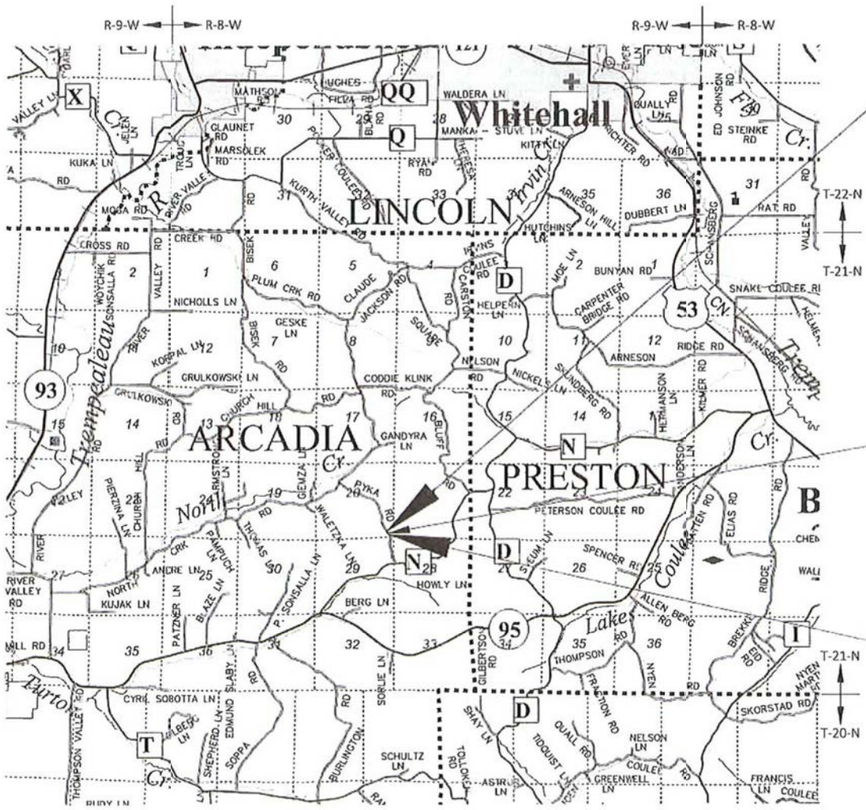
LOCAL STREET

TREMPEALEAU COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
7276-00-73	———	—

STATE PROJECT NUMBER

7276-00-73



LAYOUT

SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 0.0265 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), TREMPEALEAU COUNTY, NAD88 (2012), 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 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

ACCEPTED FOR TREMPEALEAU COUNTY

DATE: 7/07/21 (Signature)

Hwy Commissioner (Title of Official)

ORIGINAL PLANS PREPARED BY

CORRE ENGINEERING

MADISON | OCONOMOWOC | EAU CLAIRE | GREEN BAY | WITTENBERG

DATE: _____ (Professional Engineer Signature)

WISCONSIN KEVIN L. MEYER E-38309-006 ELK MOUND WI PROFESSIONAL ENGINEER 7/6/21

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	CORRE, INC.
Designer	CORRE,INC.
Project Manager	MATTHEW THORNSEN, PE
Regional Examiner	TOU YANG, PE
Regional Supervisor	TYLER RONGSTAD, PE

APPROVED FOR THE DEPARTMENT

DATE: 7/7/2021 (Signature)

E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\010101-TI.DWG PLOT DATE 7/6/2021 2:12 PM PLOT BY : NICHOLAS WATHKE 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.

THE ENGINEER SHALL ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH THE EXISTING UTILITY FACILITIES.

D.O.T. BRIDGE BENCHMARK MONUMENT TO BE FURNISHED BY THE STATE AND PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

RIGHT OF WAY LINES SHOWN ON THE CROSS SECTIONS ARE APPROXIMATE.

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES EXCEPT WHEN PIPE LAYING OPERATIONS REQUIRE THE DRIVEWAY TO BE CLOSED. ACCESS TO DRIVEWAY SHALL BE RE-ESTABLISHED IMMEDIATELY AFTER PIPE IN DRIVEWAY AREA IS INSTALLED. ACCESS SHALL BE PROVIDED DURING ALL NON-WORKING HOURS.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT ASPHALTIC SURFACE LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, BIKE OR PARKING LANE.

ASPHALTIC SURFACE WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.

4 INCH ASPHALTIC SURFACE, SHALL BE CONSTRUCTED WITH 1.75 INCH UPPER LAYER AND 2.25 INCH LOWER LAYER.

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY HIS OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

THE QUANTITY OF THE ITEMS FOR EROSION PROTECTION INCLUDES AN UNDISTRIBUTED AMOUNT FOR PROTECTION, CONTROL AND ABATEMENT OF WATER POLLUTION RESULTING FROM SOIL EROSION. THE DISTRIBUTION AND LOCATION OF THESE MATERIALS ARE TO BE DETERMINED BY THE ENGINEER.

DISTURBED AREAS WITHIN THE RIGHT OF WAY ARE TO BE TOPSOILED (SALVAGED), FERTILIZED, SEEDED AS DIRECTED BY THE ENGINER.

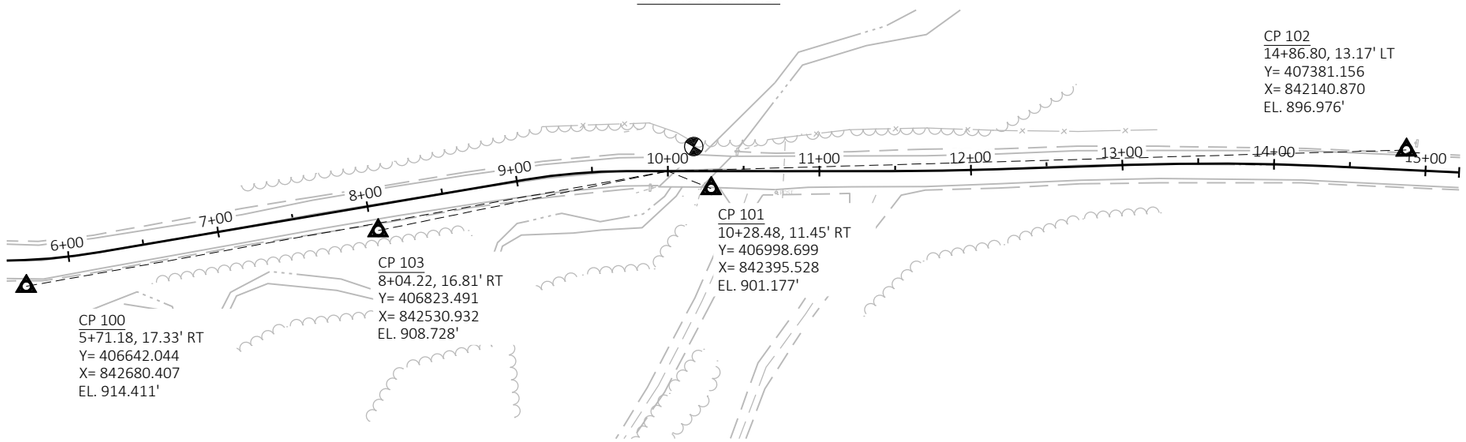
RUNOFF COEFFICIENT TABLE

	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 = 1.30 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.45 ACRES

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

CONTROL POINT TIES



DNR LIAISON

DEPARTMENT OF NATURAL RESOURCES
DNR WEST CENTRAL REGION HEADQUARTERS
1300 WEST CLAIREMONT AVENUE
EAU CLAIRE, WI 54701

ATTN: MS. AMY LESIK
TELEPHONE: (715) 495-1903
E-MAIL: AMYL.LESIK@WISCONSIN.GOV

COUNTY CONTACT

TREMPEALEAU COUNTY HIGHWAY COMMISSIONER
PO BOX 97, N36258 CTH QQ,
WHITEHALL, WI 54773

ATTN: MR. AL RINKA
TELEPHONE: (715) 538-4799
E-MAIL: AL.RINKA@CO.TREMPEALEAU.WI.US

CONSULTANT CONTACT

CORRE, INC.
1802 WARDEN STREET
EAU CLAIRE, WI 54703

ATTN: MR. KEVIN MEYER, P.E.
TELEPHONE: (715) 299-1894
E-MAIL: KMEYER@CORREINC.COM

RIVERLAND ELECTRIC ENERGY COOPERATIVE

ELECTRIC
ATTN: MR. JOSH ABRAMCZAK
N 28988 STATE ROAD 93
P.O. BOX 277
ARCADIA, WI 54612

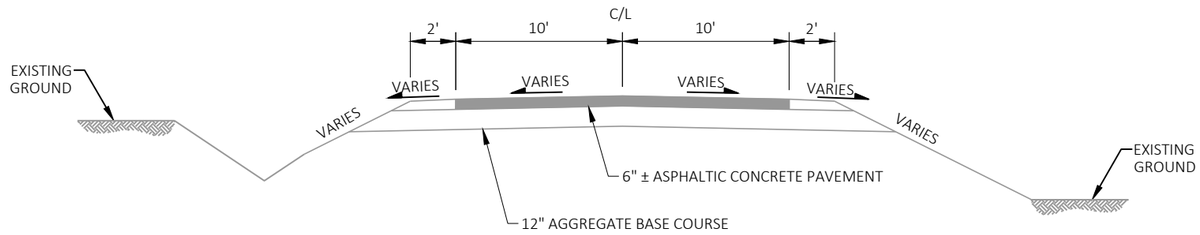
TELEPHONE: (608) 323-3381
E-MAIL: JABRAMCZAK@RIVERLANDENERGY.COM

CENTURYLINK

COMMUNICATION
ATTN: MR. TOM MURRAY
333 NORTH FRONT STREET
LA CROSSE, WI 54601

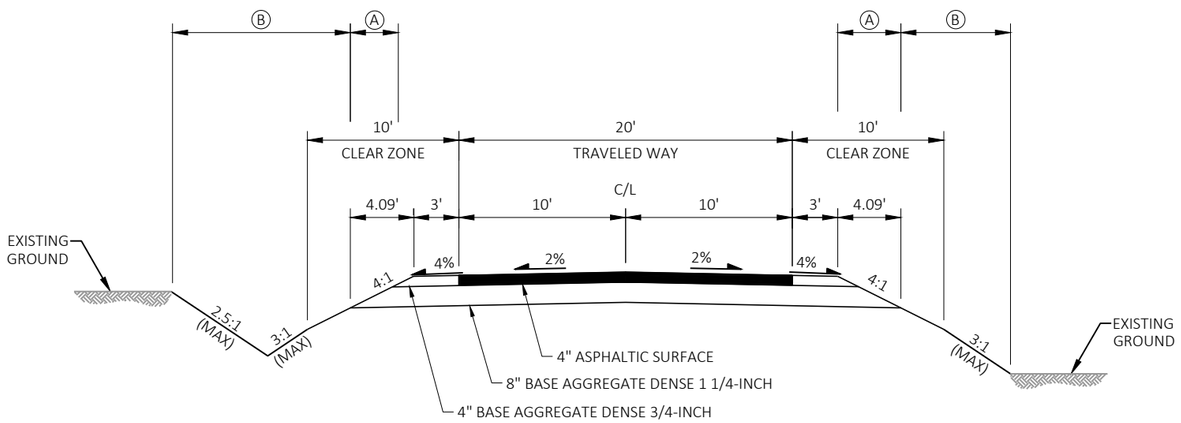
TELEPHONE: (608) 796-7869
E-MAIL: TOM.L.MURRAY@CENTURYLINK.COM

2



TYPICAL EXISTING SECTION - PYKA ROAD

STA 9+30.00 - 9+80.54
STA 10+19.46 - 10+70.00



Ⓐ FERTILIZER TYPE B; SEEDING MIXTURE NO. 20; SEEDING TEMPORARY

Ⓑ SALVAGED TOPSOIL; FERTILIZER TYPE B; SEEDING MIXTURE NO. 20; SEEDING TEMPORARY

IN CUT

IN FILL

TYPICAL FINISHED SECTION - PYKA ROAD

STA 9+30.00 - 9+80.54
STA 10+19.46 - 10+70.00

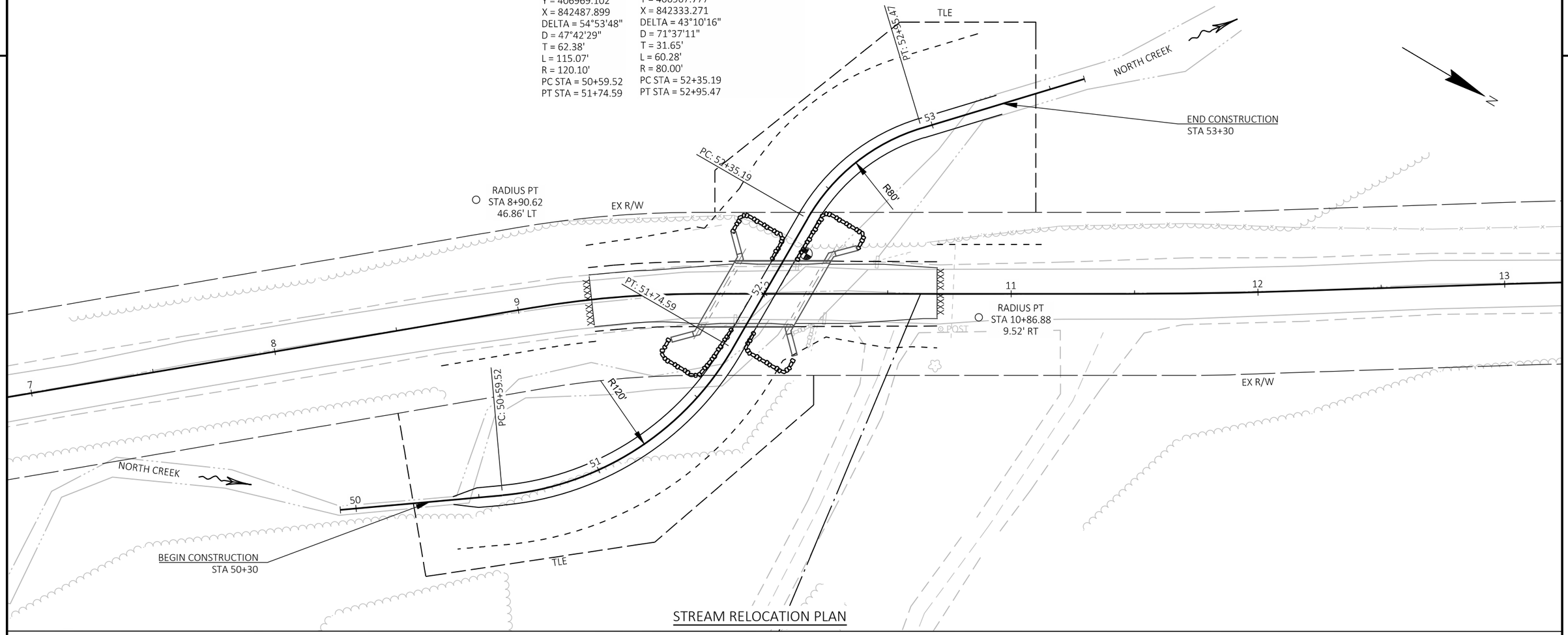
PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	TYPICAL SECTIONS	SHEET 3	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020301-ts
PLOT DATE : 7/27/2021 3:24 PM
PLOT BY : BOBBY JONES
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

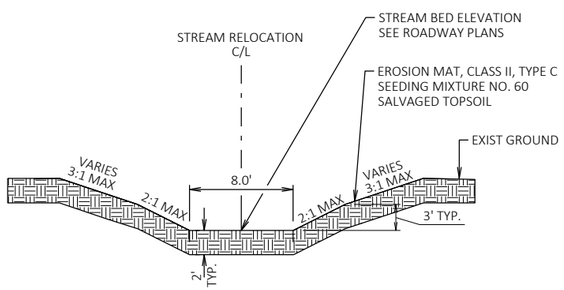
2

CURVE 1 PYKA RD
PI STA = 51+21.90
Y = 406969.102
X = 842487.899
DELTA = 54°53'48"
D = 47°42'29"
T = 62.38'
L = 115.07'
R = 120.10'
PC STA = 50+59.52
PT STA = 51+74.59

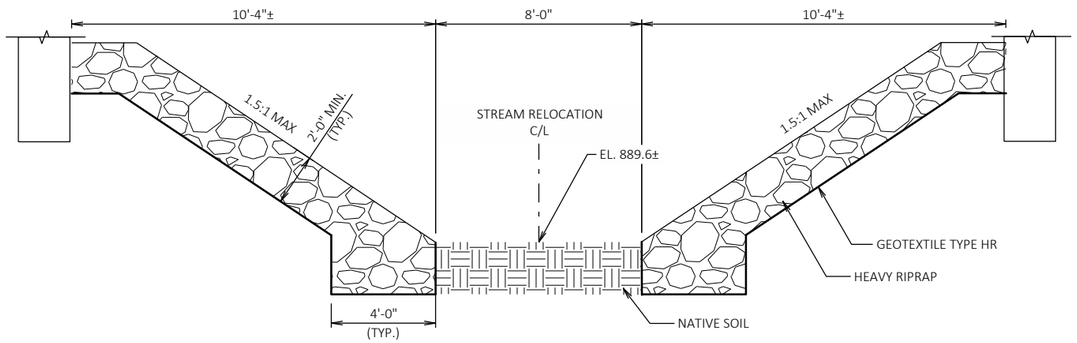
CURVE 2 NORTH CRK REALIGNMENT
PI STA = 52+66.84
Y = 406967.777
X = 842333.271
DELTA = 43°10'16"
D = 71°37'11"
T = 31.65'
L = 60.28'
R = 80.00'
PC STA = 52+35.19
PT STA = 52+95.47



STREAM RELOCATION PLAN



TYPICAL SECTION THRU STREAM RELOCATION
(NORMAL TO STREAM)



TYPICAL SECTION THRU STRUCTURE B-61-242
(NORMAL TO STREAM)

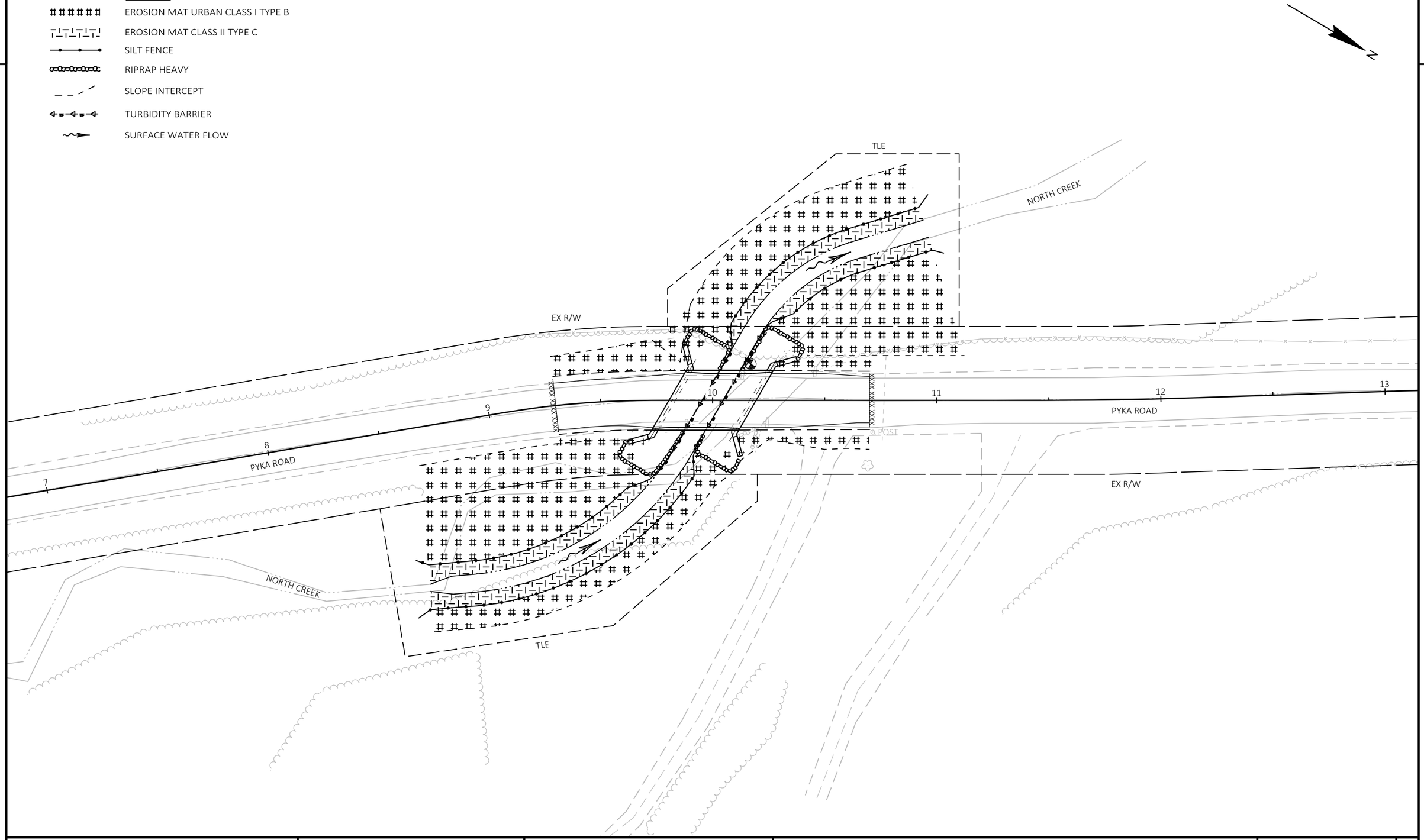
PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	CONSTRUCTION DETAILS: STREAM RELOCATION	SHEET 4	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\021001-CD.DWG
LAYOUT NAME - Plan 1 IN 100 FT
PLOT DATE : 7/12/2021 1:44 PM
PLOT BY : BOBBY JONES
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 42

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- RIPRAP HEAVY
- SLOPE INTERCEPT
- TURBIDITY BARRIER
- SURFACE WATER FLOW



PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	EROSION CONTROL PLAN	SHEET 5	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 1

PLOT DATE : 7/28/2021 10:41 AM PLOT BY : NICHOLAS WATHKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

Estimate Of Quantities

7276-00-73

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	4.000	4.000
0004	201.0205	Grubbing	STA	4.000	4.000
0006	203.0260	Removing Structure Over Waterway Minimal Debris (structure) 01. B-61-242	EACH	1.000	1.000
0008	205.0100	Excavation Common	CY	1,206.000	1,206.000
0010	206.1000	Excavation for Structures Bridges (structure) 01. B-61-242	LS	1.000	1.000
0012	208.0100	Borrow	CY	214.000	214.000
0014	210.1500	Backfill Structure Type A	TON	520.000	520.000
0016	213.0100	Finishing Roadway (project) 01. 7276-00-73	EACH	1.000	1.000
0018	305.0110	Base Aggregate Dense 3/4-Inch	TON	20.000	20.000
0020	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	160.000	160.000
0022	455.0605	Tack Coat	GAL	20.000	20.000
0024	465.0105	Asphaltic Surface	TON	60.000	60.000
0026	502.0100	Concrete Masonry Bridges	CY	163.000	163.000
0028	502.3200	Protective Surface Treatment	SY	104.000	104.000
0030	502.3210	Pigmented Surface Sealer	SY	38.000	38.000
0032	505.0400	Bar Steel Reinforcement HS Structures	LB	5,060.000	5,060.000
0034	505.0600	Bar Steel Reinforcement HS Coated Structures	LB	18,990.000	18,990.000
0036	516.0500	Rubberized Membrane Waterproofing	SY	14.000	14.000
0038	550.0500	Pile Points	EACH	14.000	14.000
0040	550.1100	Piling Steel HP 10-Inch X 42 Lb	LF	260.000	260.000
0042	606.0300	Riprap Heavy	CY	180.000	180.000
0044	612.0406	Pipe Underdrain Wrapped 6-Inch	LF	180.000	180.000
0046	618.0100	Maintenance And Repair of Haul Roads (project) 01. 7276-00-73	EACH	1.000	1.000
0048	619.1000	Mobilization	EACH	1.000	1.000
0050	624.0100	Water	MGAL	1.000	1.000
0052	625.0500	Salvaged Topsoil	SY	1,630.000	1,630.000
0054	628.1504	Silt Fence	LF	470.000	470.000
0056	628.1520	Silt Fence Maintenance	LF	470.000	470.000
0058	628.1905	Mobilizations Erosion Control	EACH	2.000	2.000
0060	628.1910	Mobilizations Emergency Erosion Control	EACH	2.000	2.000
0062	628.2008	Erosion Mat Urban Class I Type B	SY	1,300.000	1,300.000
0064	628.2027	Erosion Mat Class II Type C	SY	360.000	360.000
0066	628.6005	Turbidity Barriers	SY	110.000	110.000
0068	629.0210	Fertilizer Type B	CWT	0.200	0.200
0070	630.0120	Seeding Mixture No. 20	LB	5.000	5.000
0072	630.0160	Seeding Mixture No. 60	LB	19.000	19.000
0074	630.0200	Seeding Temporary	LB	24.000	24.000
0076	630.0500	Seed Water	MGAL	330.000	330.000
0078	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	4.000	4.000
0080	637.2230	Signs Type II Reflective F	SF	12.000	12.000
0082	642.5001	Field Office Type B	EACH	1.000	1.000
0084	643.0420	Traffic Control Barricades Type III	DAY	1,476.000	1,476.000
0086	643.0705	Traffic Control Warning Lights Type A	DAY	2,296.000	2,296.000
0088	643.0900	Traffic Control Signs	DAY	1,148.000	1,148.000
0090	643.5000	Traffic Control	EACH	1.000	1.000
0092	645.0111	Geotextile Type DF Schedule A	SY	106.000	106.000
0094	645.0120	Geotextile Type HR	SY	250.000	250.000
0096	650.4500	Construction Staking Subgrade	LF	100.000	100.000
0098	650.5000	Construction Staking Base	LF	100.000	100.000

Estimate Of Quantities

7276-00-73

Line	Item	Item Description	Unit	Total	Qty
0100	650.6500	Construction Staking Structure Layout (structure) 01. B-61-242	LS	1.000	1.000
0102	650.9910	Construction Staking Supplemental Control (project) 01. 7276-00-73	LS	1.000	1.000
0104	650.9920	Construction Staking Slope Stakes	LF	400.000	400.000
0106	690.0150	Sawing Asphalt	LF	42.000	42.000
0108	715.0502	Incentive Strength Concrete Structures	DOL	978.000	978.000
0110	999.2000.S	Installing and Maintaining Bird Deterrent System (Station) 01. 10+00	EACH	1.000	1.000
0112	SPV.0060	Special 01. Stream Relocation Structure B-61-0242	EACH	1.000	1.000

3

LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
9+30 - 10+70, RT/LT	1	1
50+30 - 53+30, RT/LT	3	3
TOTAL 0010	4	4

STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON CY	208.0100 BORROW CY	REMARKS
9+30	-	10+70	RT & LT	77	112	PYKA RD
50+30	-	53+30	RT & LT	1,129	102	STREAM REALIGNMENT
			TOTAL 0010	1,206	214	

STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100 WATER MGAL
9+30	-	9+80	PYKA RD	10	80	0.5
10+19	-	10+70	PYKA RD	10	80	0.5
			TOTAL 0010	20	160	1

STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	465.0105 ASPHALTIC SURFACE TON
9+30	-	9+80	PYKA RD	10	30
10+19	-	10+70	PYKA RD	10	30
			TOTAL 0010	20	60

STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.2004 EROSION MAT CLASS I TYPE B SY	628.2027 EROSION MAT CLASS II TYPE C SY
9+30	-	9+80	RT	40	--	--	40	--
9+30	-	9+80	LT	90	--	--	90	--
10+19	-	10+70	RT	50	--	--	50	--
10+19	-	10+70	LT	50	--	--	50	--
50+30	-	51+75	RT	260	160	160	145	115
50+30	-	51+54	LT	480	120	120	390	90
52+43	-	53+30	RT	330	80	80	270	60
52+25	-	53+30	LT	330	110	110	250	80
UNDISTUBUTED				--	--	--	15	15
			TOTAL 0010	1,630	470	470	1,300	360

STATION	LOCATION	628.6005 TURBIDITY BARRIERS SY
9+95	SOUTH ABUTMENT	55
10+05	NORTH ABUTMENT	55
	TOTAL 0010	110

STATION	TO	STATION	LOCATION	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0160 SEEDING MIXTURE NO. 60 LB	630.0200 SEEDING TEMPORARY LB		630.0500 SEED WATER MGAL
9+30	-	9+80	RT	0.03	1.0	--	1.0		8.0
9+30	-	9+80	LT	0.06	2.0	--	2.0		18.0
10+19	-	10+70	RT	0.03	1.0	--	1.0		11.0
10+19	-	10+70	LT	0.03	1.0	--	1.0		9.0
50+30	-	51+75	RT	--	--	3.5	3.5	*	54.0
50+30	-	51+54	LT	--	--	6.5	6.5	*	97.0
52+43	-	53+30	RT	--	--	4.5	4.5	*	66.0
52+25	-	53+30	LT	--	--	4.5	4.5	*	67.0
UNDISTUBUTED				0.01					
			TOTAL 0010	0.20	5	19	24		330

* SEEDING TEMPORARY FIGURED AT 1.5 LB PER 1000 SF

STATION	LOCATION	634.0612 POSTS WOOD 4X6-INCH X 12-FT EACH	637.2230 SIGNS TYPE II REFLECTIVE F SF	REMARKS
9+74	RT	1	3	W5-52R
9+88	LT	1	3	W5-52L
10+11	RT	1	3	W5-52R
10+26	LT	1	3	W5-52L
	TOTAL 0010	4	12	

LOCATION	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.5000 TRAFFIC CONTROL EACH
PROJECT	1,476	2,296	1,148	1
TOTAL 0010	1,476	2,296	1,148	1

STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	650.9910.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 7276-00-73) LS
9+30	-	9+80	PYKA RD	50	50	50	-
10+19	-	10+70	PYKA RD	50	50	50	-
50+30	-	53+30	PYKA RD	-	-	300	-
			PYKA RD	-	-	-	1
			TOTAL 0010	100	100	400	1

STATION	LOCATION	690.0150 SAWING ASPHALT LF
9+30	RT/LT	21
10+70	RT/LT	21
	TOTAL 0010	42

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE — P.L.
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

SECTION CORNER SYMBOL (18 23 24 13 16 15 9)
SECTION CORNER MONUMENT
SIGN — SIGN
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
OFF-PREMISE SIGN — 61-25 — SIGN

R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (1-INCH 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	RESTICTIVE 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

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), TREMPEALEAU COUNTY, NAD 83 (2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT OF WAY MONUMENTS ARE REBAR AND ARE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

IF MONUMENT LOCATION FALLS WITHIN A PAVED SURFACE, MONUMENTS ARE SURVEY NAILS.

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

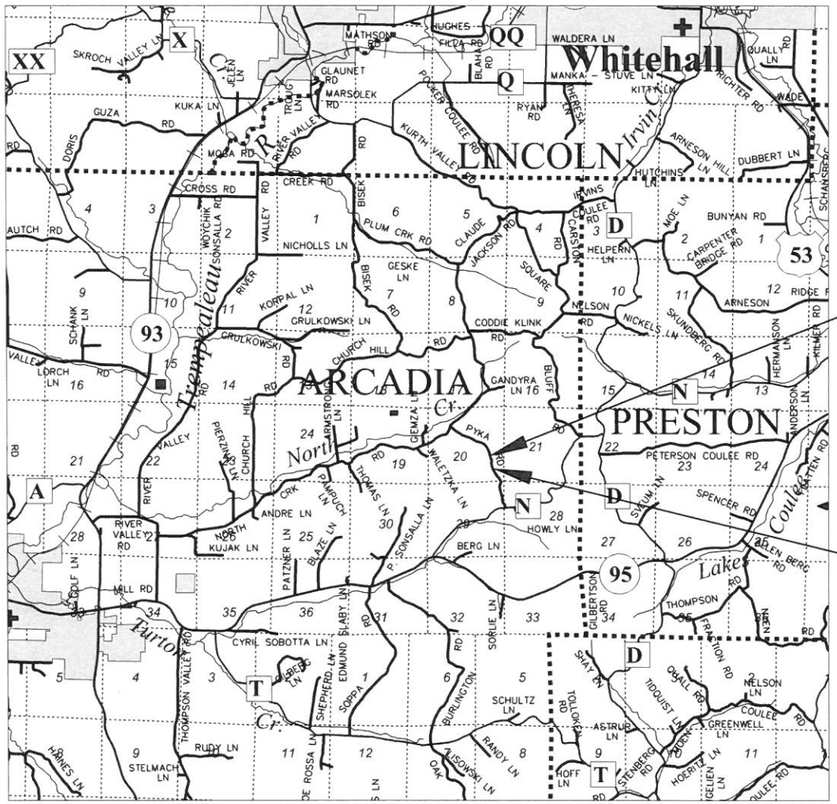
CONVENTIONAL UTILITY SYMBOLS

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

CAUTION
THIS PLAT IS FOR ILLUSTRATIVE PURPOSES ONLY. DEEDS MUST BE CHECKED TO DETERMINE PROPERTY BOUNDARIES.

N

R-9-W — R-8-W — R-8-W — R-7-W



LAYOUT
SCALE 0 SCALE

TOTAL NET LENGTH OF CENTERLINE = NETLENGTH

R/W PROJECT NUMBER 7276-00-03	SHEET NUMBER	TOTAL SHEETS
R/W PROJECT NUMBER 7276-00-03	4.01	2

PLAT OF RIGHT OF WAY REQUIRED FOR

T ARCADIA, PYKA ROAD
NORTH CREEK BRIDGE B-61-940

LOCAL STREET — TREMPEALEAU COUNTY

CONSTRUCTION PROJECT NUMBER: 7276-00-73

CORRE ENGINEERING
MADISON | OCONOMOWOC | EAU CLAIRE | GREEN BAY | WITTENBERG

WISCONSIN
BRYON J. MOTSZKO
S-2846
MENOMONIE WI
LAND SURVEYOR

I, BRYON J. MOTSZKO, PROFESSIONAL LAND SURVEYOR, S-2846, HEREBY CERTIFY THAT I HAVE SURVEYED THE LAND DESCRIBED HEREON AND THAT THE MAP HEREON IS A CORRECT REPRESENTATION OF THAT SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

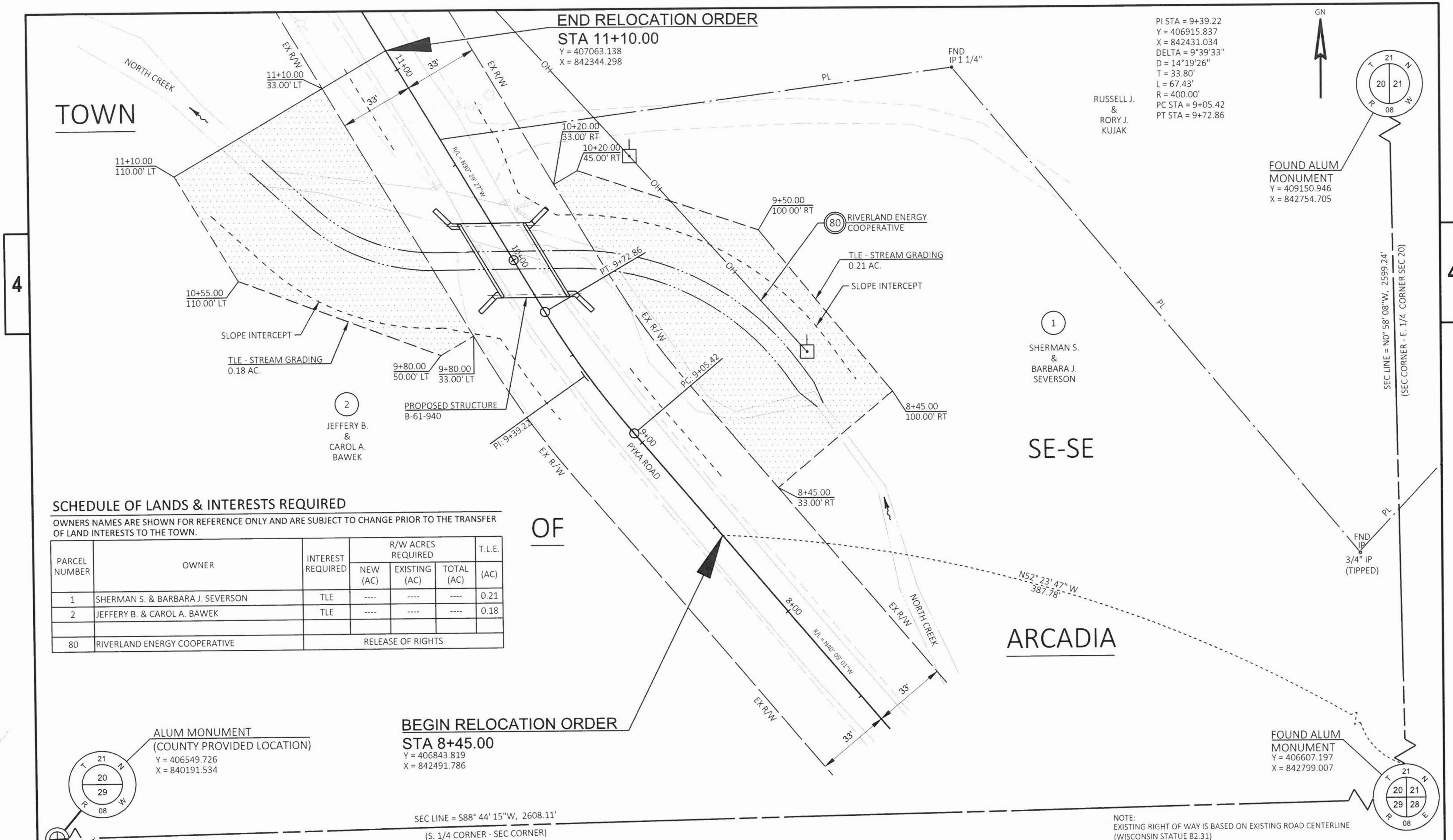
DATE: 6/23/20 (Signature)

REVISION DATE

TOWN OF ARCADIA

APPROVED FOR TOWN
DATE: 7/06/20 (Signature)

FILE NAME : P:\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\S00_CADD\S01_C3D_2018\72760000\SHEETSPLAN\040101-RP.DWG
LAYOUT NAME - 040101-TI
PLOT DATE : 6/23/2020 2:48 PM
PLOT BY : BRYON MOTSZKO, PE, PLS
PLOT NAME :
PLOT SCALE : 1 IN:2 MI
WISDOT/CADDS SHEET 50



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE TOWN.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W ACRES REQUIRED NEW (AC)	EXISTING (AC)	TOTAL (AC)	T.L.E. (AC)
1	SHERMAN S. & BARBARA J. SEVERSON	TLE	----	----	----	0.21
2	JEFFERY B. & CAROL A. BAWEK	TLE	----	----	----	0.18
80	RIVERLAND ENERGY COOPERATIVE	RELEASE OF RIGHTS				

NOTE:
EXISTING RIGHT OF WAY IS BASED ON EXISTING ROAD CENTERLINE
(WISCONSIN STATUE 82.31)

REVISION DATE	DATE 6/23/20	SCALE, FEET 0 20 40	HWY: LOCAL ROAD	STATE R/W PROJECT NUMBER: 7276-00-03	PLAT SHEET 4.02	E
	GRID FACTOR N/A		COUNTY: TREMPEALEAU	CONSTRUCTION PROJECT NUMBER: 7276-00-73	PS&E SHEET 11	

FILE NAME : 040102-RW.DWG
LAYOUT NAME - 040201-rw
PLOT DATE : 5/18/2020 10:33 AM PLOT BY : BOBBY JONES PLOT NAME : PLOT SCALE : 1 IN:40 FT WISDOT/CADDS SHEET 75

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1111	10+17.03	PK NAIL TOP OF PILE SW WING, 16.22' LT	900.21

PI STA = 9+39.22
Y = 406915.837
X = 842431.034
DELTA = 9°39'33"
D = 14°19'26"
T = 33.80'
L = 67.43'
R = 400.00'
PC STA = 9+05.42
PT STA = 9+72.86

PI STA = 11+81.04
Y = 407124.355
X = 842308.251
DELTA = 1°54'44"
D = 2°51'53"
T = 33.38'
L = 66.75'
R = 2000.00'
PC STA = 11+47.66
PT STA = 12+14.41
SE = NC

PI STA = 13+69.79
Y = 407283.719
X = 842207.103
DELTA = 4°36'47"
D = 3°34'52"
T = 64.44'
L = 128.82'
R = 1600.00'
PC STA = 13+05.34
PT STA = 14+34.16
SE = NC

TLE
SLOPE INTERCEPT
EXISTING STRUCTURE P-61-940
PROPOSED STRUCTURE B-61-0242
NORTH CREEK
END NORTH CREEK RE-ALIGNMENT
CENTURYLINK
PC: 13+05.34
EX R/W
C/L PYKA ROAD
PYKA ROAD
N40° 09' 01"W
N30° 29' 27"W
N32° 24' 12"W
7+00
8+00
9+00
10+00
11+00
12+00
13+00
14+00
BM 1111
3
10'
10'
3
PC: 9+05.42
PT: 9+72.86
PC: 11+47.66
PT: 12+14.41
RIVERLAND ENERGY COOPERATIVE
NORTH CREEK RE-ALIGNMENT
SLOPE INTERCEPT
BEGIN NORTH CREEK RE-ALIGNMENT
50
HO

BEGIN PROJECT
STA 9+30.00
MATCH EXISTING
Y = 406909.265
X = 842437.566

END PROJECT
STA 10+70.00
MATCH EXISTING

VCL = 120.00
K = 71.79
VPC STA 9+40.00
VPC EL 903.61
VPT STA 10+60.00
VPT EL 901.13
FINISHED GRADE
-2.90%
-1.23%
EXISTING GRADE
STA 9+30.00
EL 903.90
VPI STA 10+00.00
VPI EL 901.87
STA 10+70.00
EL 901.01
EXISTING GRADE
FINISH GRADE

STA 10+19
REMOVE STRUCTURE P-61-940
SINGLE SPAN STEEL DECK GIRDER BRIDGE
30.0' O.A.L. X 20.5' CLEAR
40° SKEW

STA 10+00
STRUCTURE B-61-242 REQ'D
SINGLE SPAN CONCRETE FLAT SLAB BRIDGE
39.0' O.A.L. X 24' CLEAR
30° SKEW

920
910
900
890
880

913.15 | 912.40 | 911.56 | 909.98 | 907.77 | 905.20 | 903.36 | 903.33 | 902.11 | 902.12 | 901.30 | 901.26 | 900.64 | 900.06 | 899.68 | 899.39 | 899.20 | 898.99

7+00 8+00 9+00 10+00 11+00 12+00 13+00

PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	PLAN AND PROFILE: PYKA ROAD	SHEET 12	E

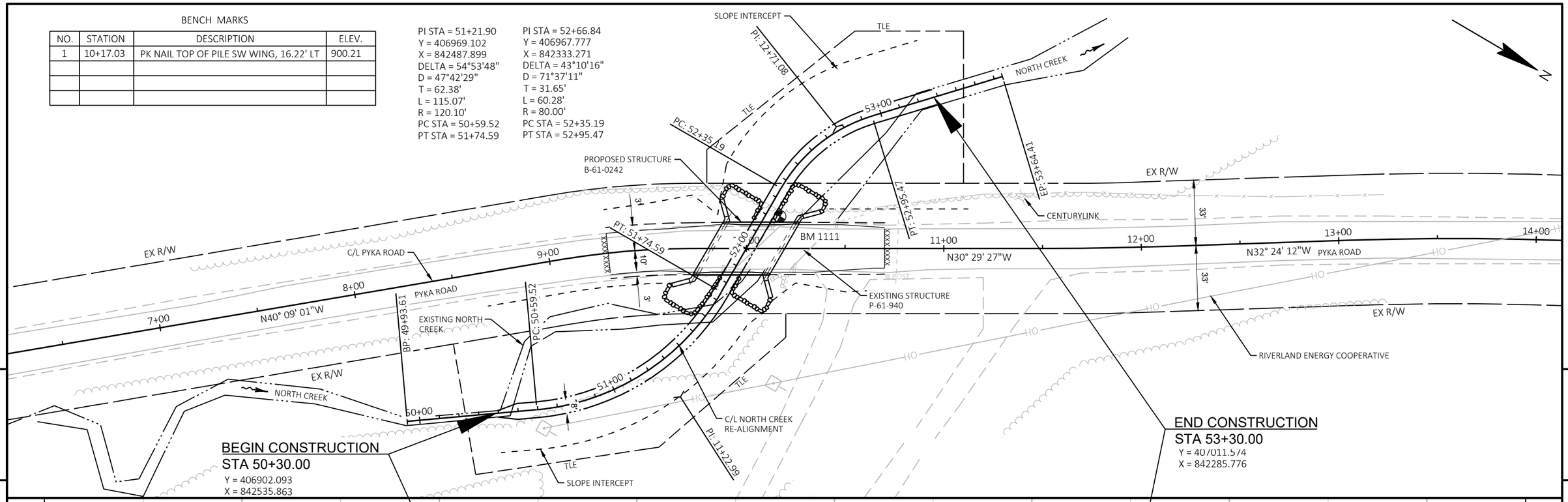
FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050101-pp
PLOT DATE : 7/12/2021 1:59 PM
PLOT BY : BOBBY JONES
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1	10+17.03	PK NAIL TOP OF PILE SW WING, 16.22' LT	900.21

PI STA = 51+21.90
Y = 406969.102
X = 842487.899
DELTA = 54°53'48"
D = 47°42'29"
T = 62.38'
L = 115.07'
R = 120.10'
PC STA = 50+59.52
PT STA = 51+74.59

PI STA = 52+66.84
Y = 406967.777
X = 842333.271
DELTA = 43°10'16"
D = 71°37'11"
T = 31.65'
L = 60.28'
R = 80.00'
PC STA = 52+35.19
PT STA = 52+95.47



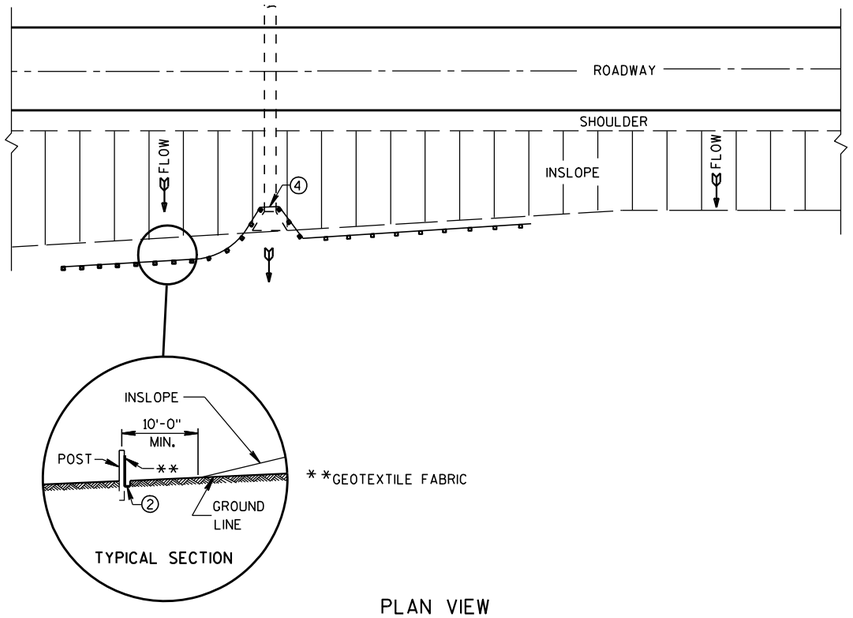
PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	PLAN AND PROFILE: NORTH CREEK RE-ALIGNMENT	SHEET 13	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 050102-pp
PLOT DATE : 7/12/2021 2:13 PM
PLOT BY : BOBBY JONES
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

Standard Detail Drawing List

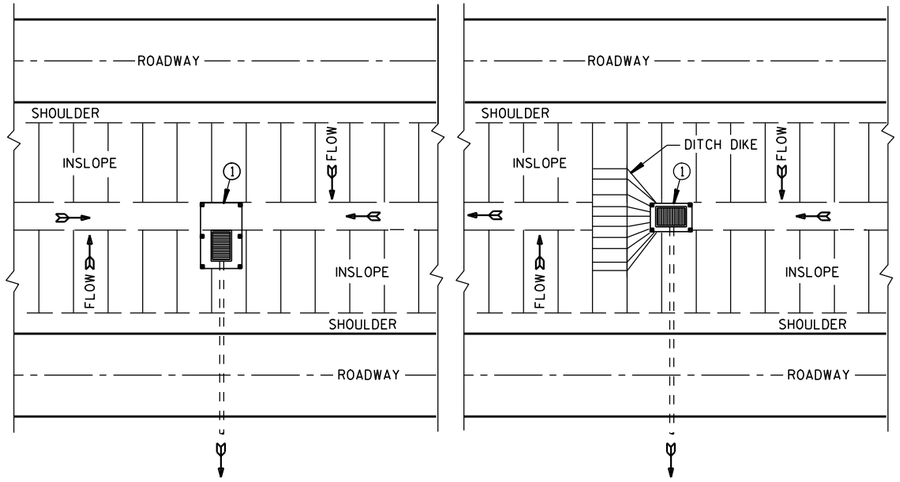
08E09-06	SILT FENCE
08E11-02	TURBIDITY BARRIER
12A03-10	NAME PLATE (STRUCTURES)
15C02-08A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-08B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15D38-02A	TEMPORARY TRAFFIC CONTROL SIGN MOUNTING
15D38-02B	ATTACHMENT OF SIGNS TO POSTS

6



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



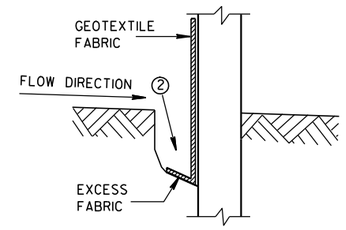
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

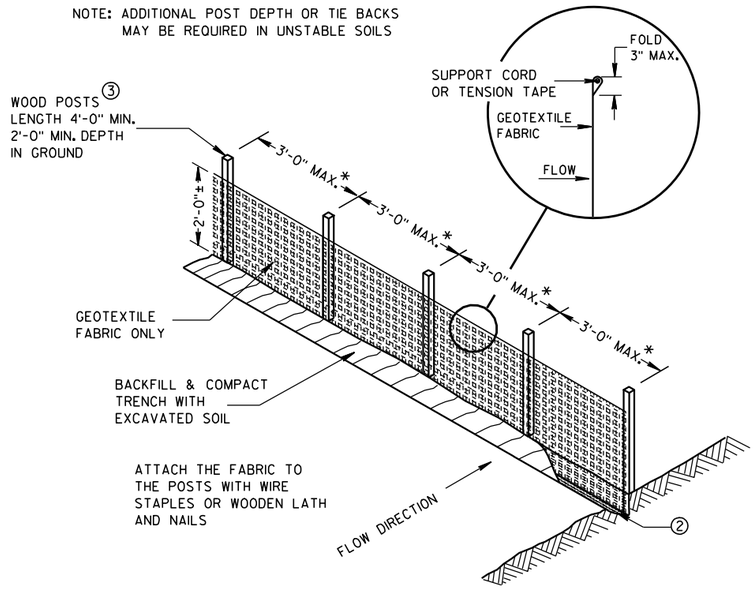
GENERAL NOTES

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

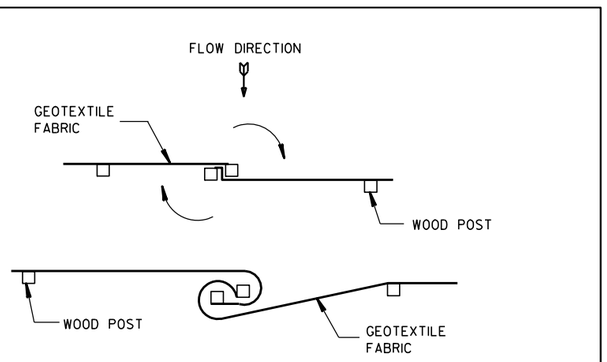
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



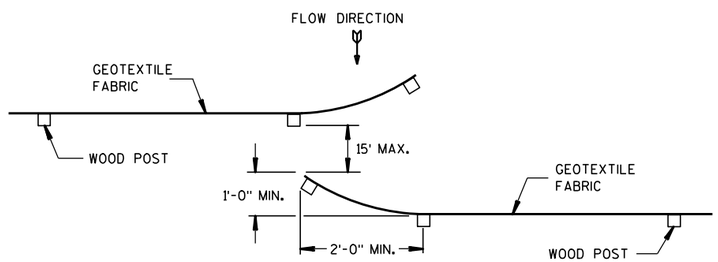
TRENCH DETAIL



SILT FENCE

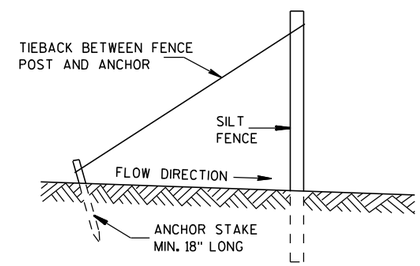


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

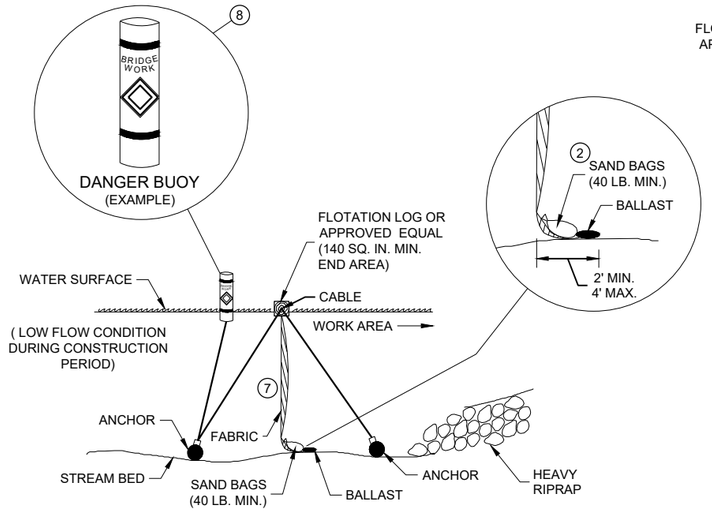
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

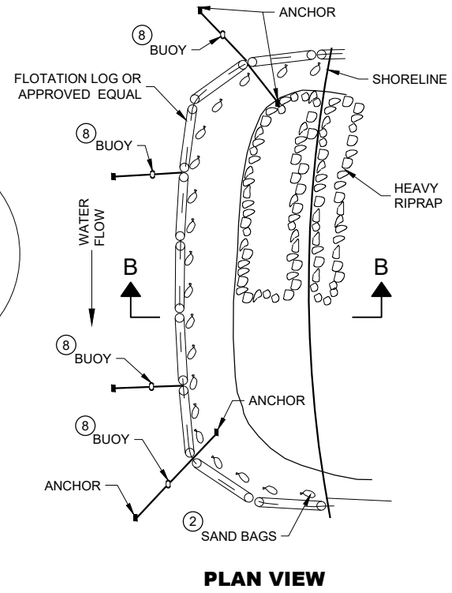
S.D.D. 8 E 9-6

6

S.D.D. 8 E 9-6

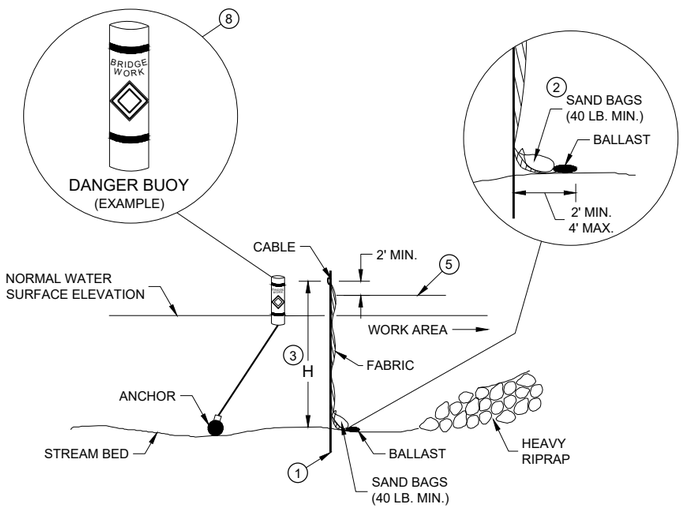


SECTION B - B

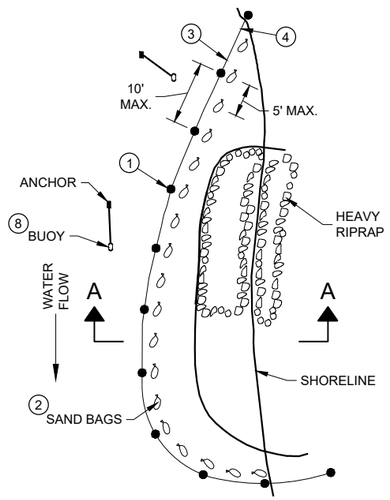


PLAN VIEW

TURBIDITY BARRIER - FLOAT ALTERNATIVE
CAUTION - SEE NOTE 6



SECTION A - A



PLAN VIEW

TURBIDITY BARRIER - STANDARD POST INSTALLATION

TURBIDITY BARRIER PLACEMENT DETAILS

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.

TURBIDITY BARRIER MAY BE REMOVED AT THE ENGINEERS DISCRETION, WHEN PERMANENT EROSION CONTROL MEASURES HAVE BEEN ESTABLISHED.

(1) DRIVEN STEEL POSTS, PIPES, OR CHANNELS. LENGTH SHALL BE SUFFICIENT TO SECURELY SUPPORT BARRIER AT HIGH WATER ELEVATIONS.

(2) SAND BAGS TO BE USED AS ADDITIONAL BALLAST WHEN ORDERED BY THE ENGINEER TO MEET ADVERSE FIELD CONDITIONS. SPACE AS APPROPRIATE FOR SITE CONDITIONS.

(3) WHEN BARRIER HEIGHT "H" EXCEEDS 8 FEET, POST SPACING MAY NEED TO BE DECREASED.

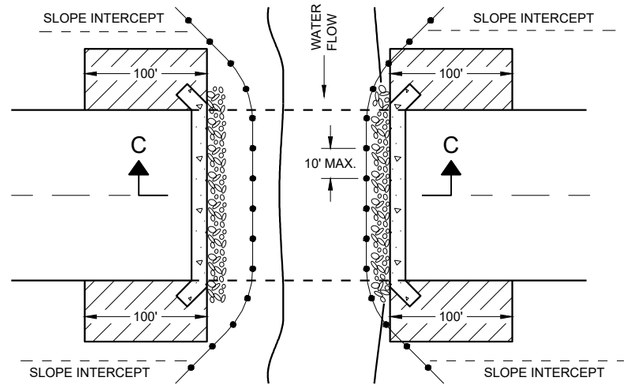
(4) IN WATERWAYS SUBJECT TO FLUCTUATING WATER ELEVATIONS, PROVISIONS SHOULD BE MADE TO ALLOW THE WATER TO EQUALIZE ON EACH SIDE OF THE BARRIER. THIS MAY BE ACCOMPLISHED BY LEAVING A PORTION OF THE BARRIER OPEN ON THE UPSTREAM END.

(5) ESTIMATED HIGH WATER ELEVATION DURING CONSTRUCTION PERIOD. MINIMUM BARRIER HEIGHT SHALL BE 2' GREATER THAN EITHER THE Q2 ELEVATION OR THE ESTIMATED HIGH WATER ELEVATION DURING CONSTRUCTION, WHICHEVER IS GREATER.

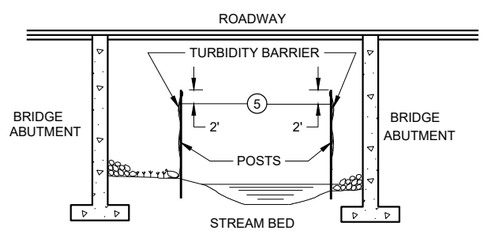
(6) FLOAT ALTERNATIVE WILL ONLY BE ALLOWED WITH WRITTEN APPROVAL OF THE ENGINEER, AND IS MEANT FOR LOCATIONS WHERE BEDROCK PREVENTS THE INSTALLATION OF POSTS.

(7) ALLOW SUFFICIENT SLACK VERTICALLY AND HORIZONTALLY SO THAT SEDIMENT BUILD UP WILL NOT SEPARATE OR LOWER THE TURBIDITY BARRIER.

(8) USE AS DIRECTED BY COAST GUARD OR DNR PERMIT WHEN WORKING IN NAVIGABLE WATERWAYS.



PLAN VIEW



SECTION C - C

TURBIDITY BARRIER DETAIL SHOWING TYPICAL PLACEMENT AT STRUCTURES

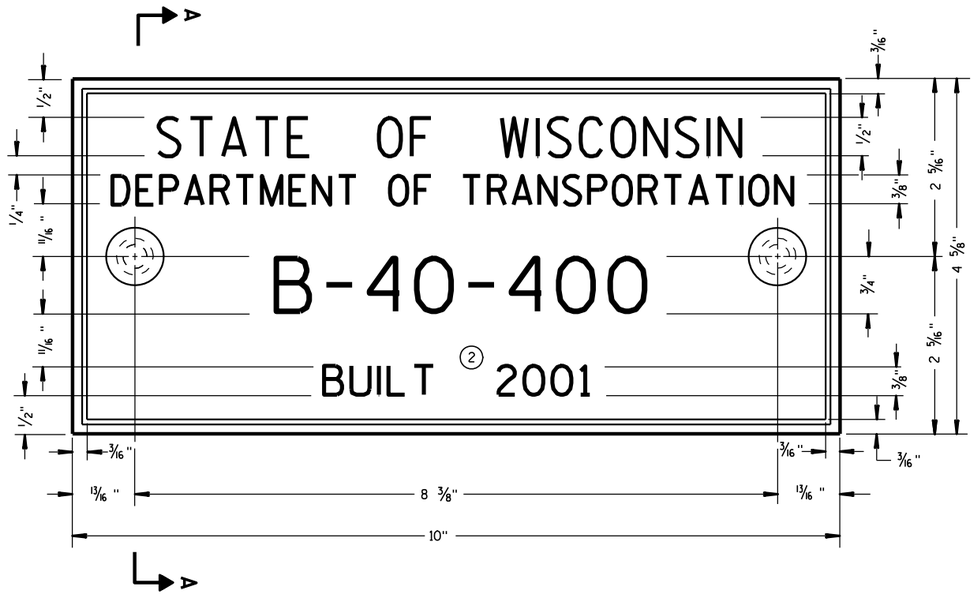
TURBIDITY BARRIER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

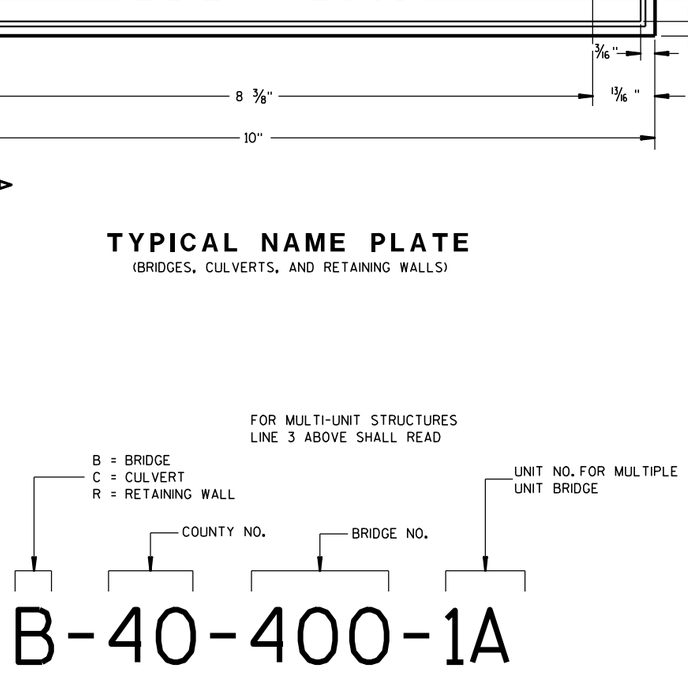
APPROVED
6/4/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOI
ENGINEER

FHWA

6
SDD 08E11 - 02



TYPICAL NAME PLATE
(BRIDGES, CULVERTS, AND RETAINING WALLS)



NUMBERING DESIGNATION
MULTI-UNIT STRUCTURES

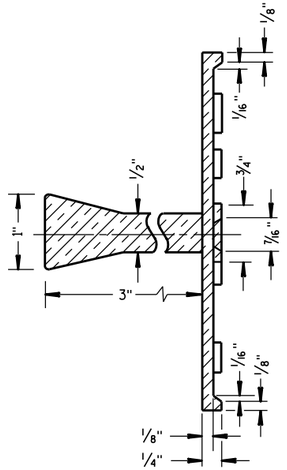
GENERAL NOTES

NAME PLATES TO BE INSTALLED ON BRIDGES, CULVERTS, AND RETAINING WALLS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS.

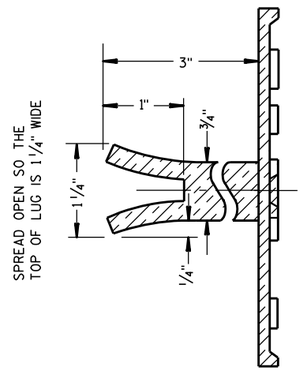
THE BRIDGE NUMBER AND YEAR BUILT SHOWN ON THIS DRAWING ARE EXAMPLES ONLY. SEE CONSTRUCTION PLANS FOR INDIVIDUAL NUMBERING AND YEAR BUILT.

(1) EPOXY RESIN SHALL BE FROM AN APPROVED MANUFACTURER AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

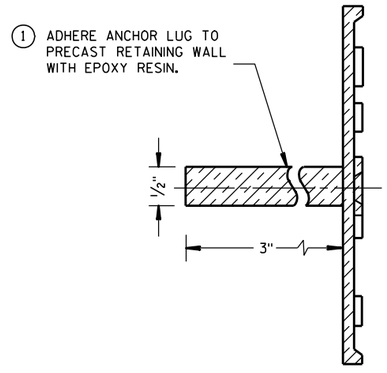
(2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE CONSTRUCTION.



SECTION A-A



ALTERNATE LUG



ALTERNATE LUG
(FOR ATTACHMENT TO PRECAST STRUCTURES)

NAME PLATE (STRUCTURES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

3/26/10 DATE

/S/ Scot Beck -- CHIEF STRUCTURAL DEVELOPMENT ENGINEER

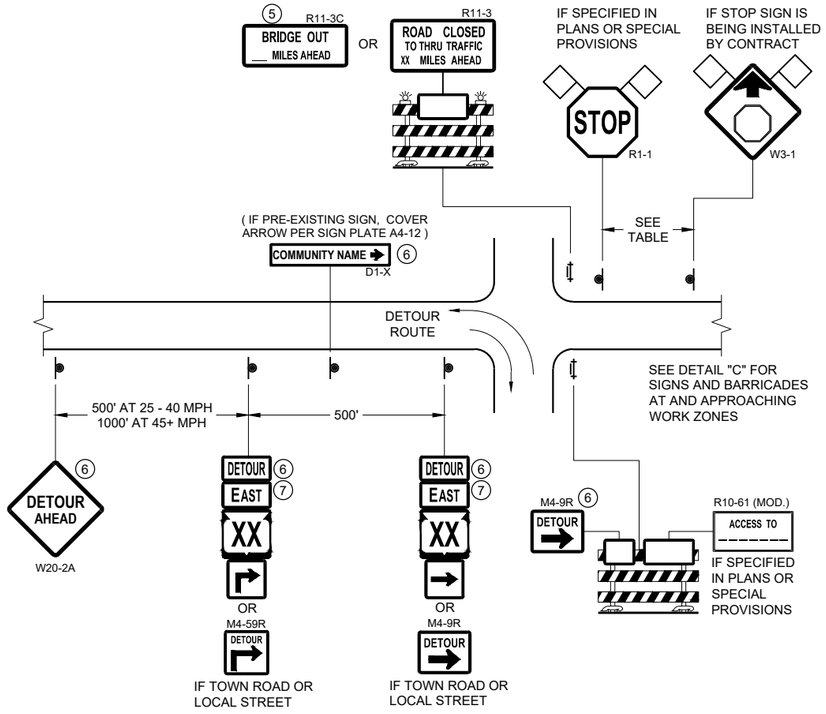
FHWA

6

S.D.D. 12 A 3-10

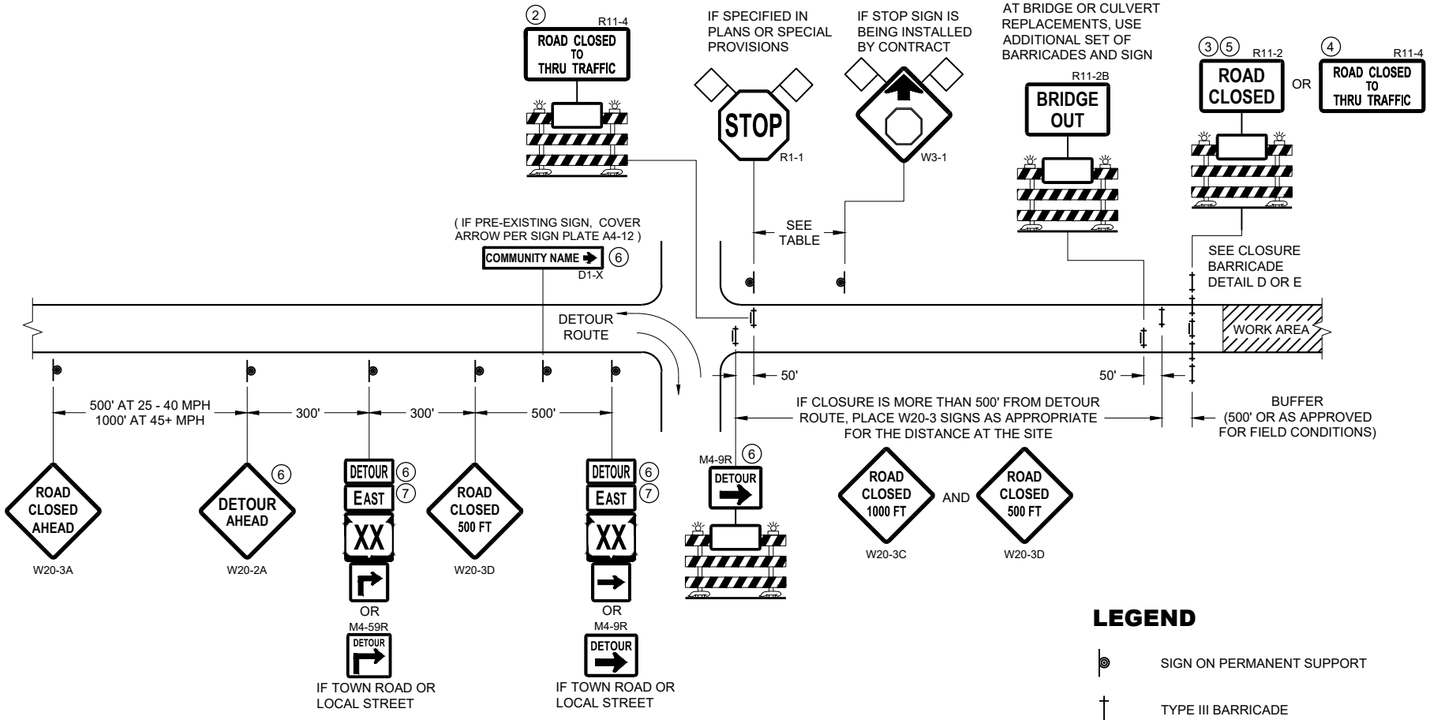
6

S.D.D. 12 A 3-10



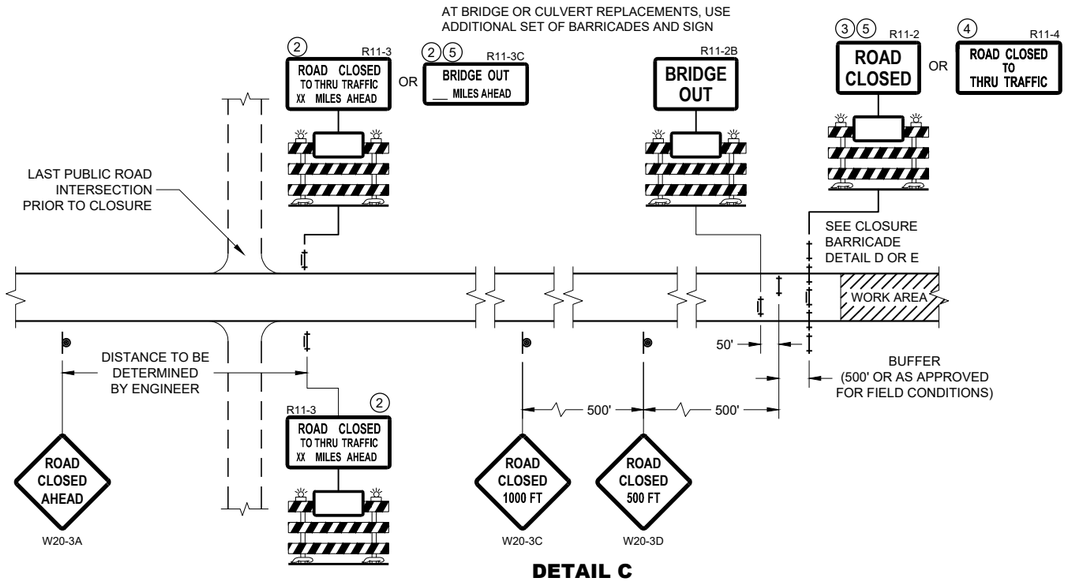
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

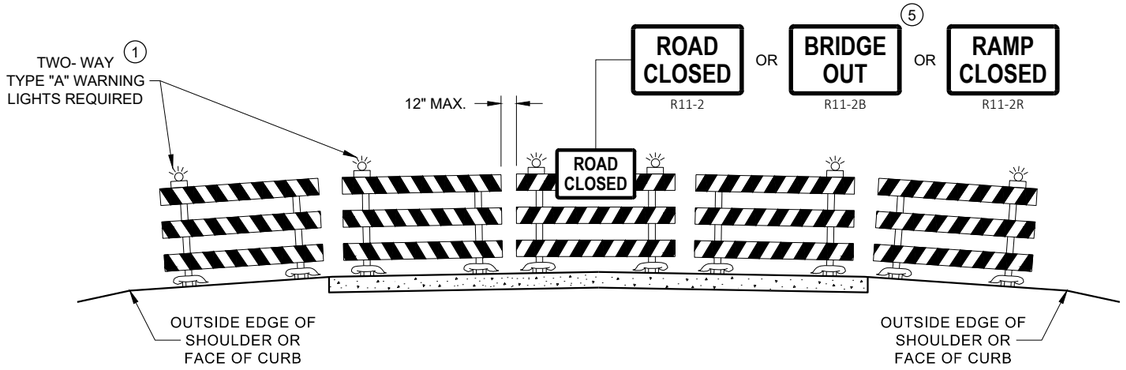
APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

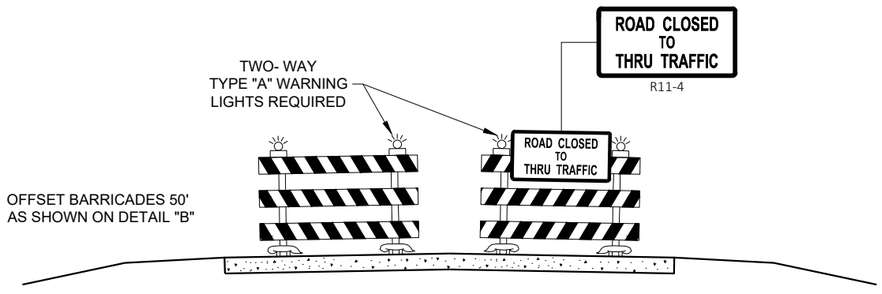
6

SDD 15C02 - 08a

SDD 15C02 - 08a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

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

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

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SDD 15C02 - 08b

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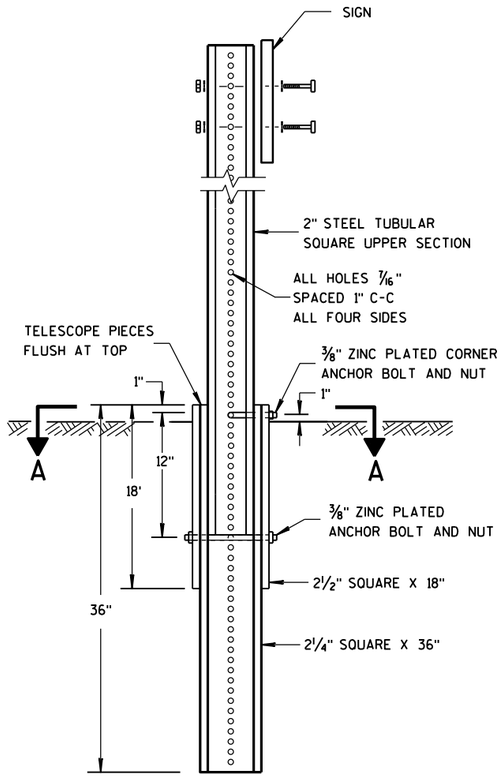
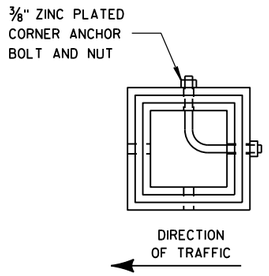
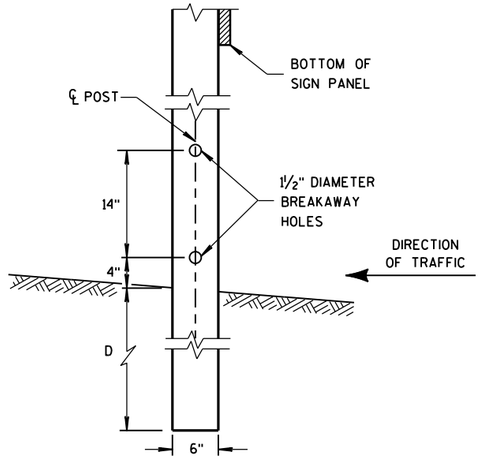
SDD 15C02 - 08b



DETAIL OF TUBULAR STEEL SIGN POST



SECTION A-A



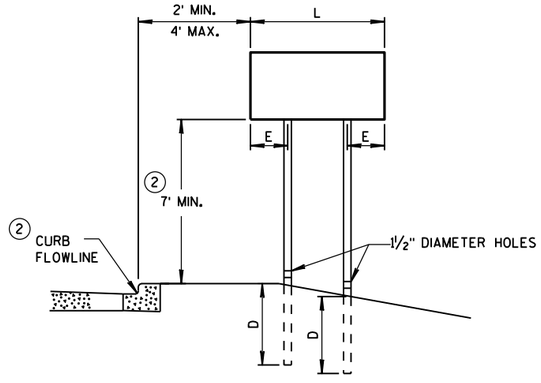
4"x6" WOOD POST MODIFICATION

GENERAL NOTES

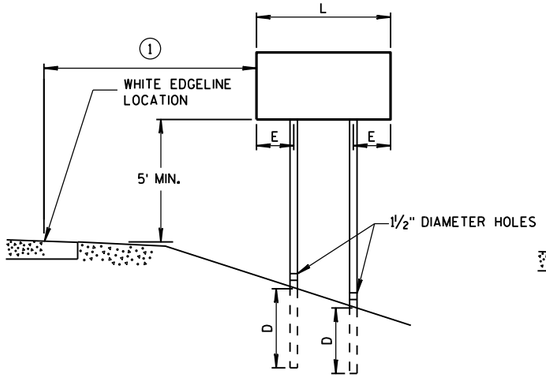
(1) 6 FEET FROM THE EDGE OF PAVEMENT (EDGE LINE LOCATION) UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER. LATERAL OFFSET SHOULD BE ADJUSTED TO AVOID THE DITCH FLOWLINE.

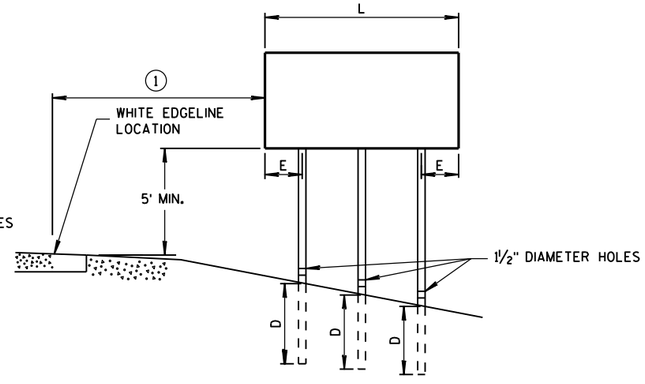
(2) THE EXISTENCE OF CURB AND GUTTER DOES NOT IN ITSELF MANDATE THE VERTICAL CLEARANCE ILLUSTRATED. THAT HEIGHT IS TYPICALLY MEASURED WHERE THERE IS SIDEWALK ADJACENT TO THE ROADWAY OR PARKING IS PERMITTED. IN THE ABSENCE OF SIDEWALK, VERTICAL CLEARANCE IS MEASURED FROM THE TOP OF THE CURB. IF NO SIDEWALK AND NO PARKING, VERTICAL CLEARANCE MAY BE REDUCED TO 5 FOOT MINIMUM. OFFSET OF SIGNS IS MEASURED FROM THE CURB FLOWLINE.

(3) FOR SIGNS REQUIRING 4 POSTS, SPACE INTERMEDIATE POSTS EVENLY.



URBAN AREA





RURAL AREA

POST MOUNTING DETAIL FOR TEMPORARY TRAFFIC CONTROL FIXED MESSAGE SIGNS

TUBULAR STEEL POSTS

AREA OF SIGN INSTALLATION (SQ. FT.)	NUMBER OF REQUIRED TUBULAR STEEL POSTS
9 OR LESS	1
GREATER THAN 9 LESS THAN OR EQUAL TO 18	2
GREATER THAN 18 LESS THAN OR EQUAL TO 27	3

SIGNS WIDER THAN 3 FEET OR LARGER THAN 9 SQ. FT. SHALL BE MOUNTED ON MULTIPLE POSTS (SEE ABOVE TABLE).

SIGNS LARGER THAN 27 SQ. FT. SHALL NOT BE MOUNTED ON TUBULAR STEEL POSTS.

WOOD POST EMBEDMENT DEPTH

AREA OF SIGN INSTALLATION (SQ. FT.)	D (MIN)
20 OR LESS	4'
GREATER THAN 20	5'

4" X 6" WOOD POST

POST SPACING REQUIREMENTS		NUMBER OF WOOD POSTS REQUIRED
L	E	
48" OR LESS AND LESS THAN 20 SQ. FT.	-	1
LESS THAN 60"	12"	2
60" TO 120"	L/5	2
GREATER THAN 120" LESS THAN 168"	12"	3
168" AND GREATER	12"	4

SEE NOTE (3)

TEMPORARY TRAFFIC CONTROL SIGN MOUNTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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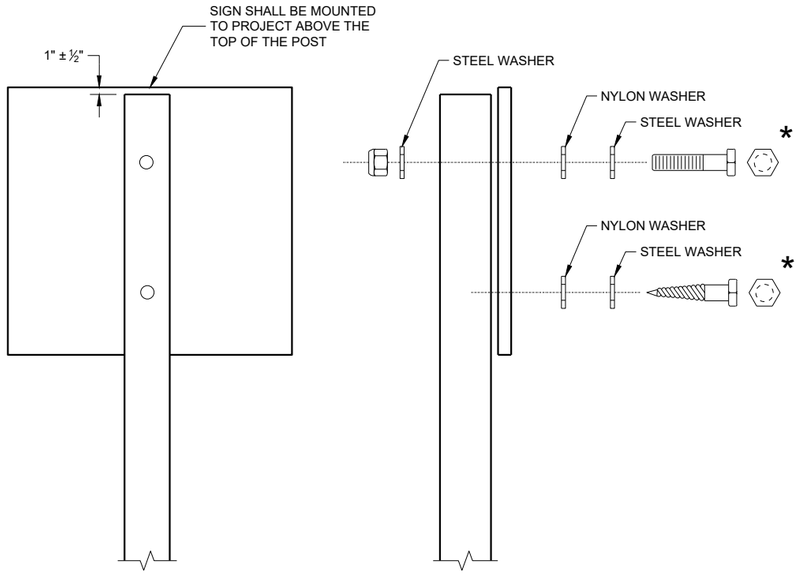
S.D.D. 15 D 38-2a



NUTS, BOLTS AND LAGS USED FOR MOUNTING SIGNS SHALL HAVE HEXAGONAL HEADS AND SHALL BE EITHER:

A. HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM DESIGNATION: A 153, CLASS D, OR SC 3
B. ELECTRO-GALVANIZED IN ACCORDANCE WITH ASTM DESIGNATION: B 633, TYPE III, SC 3

THREADS ON BOLTS AND NUTS SHALL BE MANUFACTURED WITH SUFFICIENT ALLOWANCE FOR THE CADMIUM PLATE OR GALVANIZED COATING TO PERMIT THE NUTS TO RUN FREELY ON THE BOLTS.

WOOD POST (4" x 6")
LAG SCREWS - ⅜" x 3"
MACHINE BOLTS - 5/16" x 6 ½" OR 7" LENGTH W/NUTS

SQUARE STEEL POST (2" x 2")
MACHINE BOLTS - ⅜" x 3 ¼" LENGTH W/NUTS
RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL O.D. FLANGE 0.720 - 0.765 INCH, GRIP RANGE 0.042 - 0.375 INCH

WASHERS (ALL POSTS) -
1 ¼" O.D. x ⅜" I.D. x 1/16" STEEL
1 ¼" O.D. x ⅜" I.D. x 0.080 NYLON

* TWO DIFFERENT FASTENING SYSTEMS ARE SHOWN FOR ILLUSTRATION PURPOSES. ON ANY INDIVIDUAL SIGN, EITHER ONE OR THE OTHER SYSTEM SHALL BE USED. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA. FOR A SINGLE POST INSTALLATION, ALL SIGNS GREATER THAN 9 SQ. FT. REQUIRE THE USE OF 3 FASTENERS.

6

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SDD 15D38 - 02b

SDD 15D38 - 02b

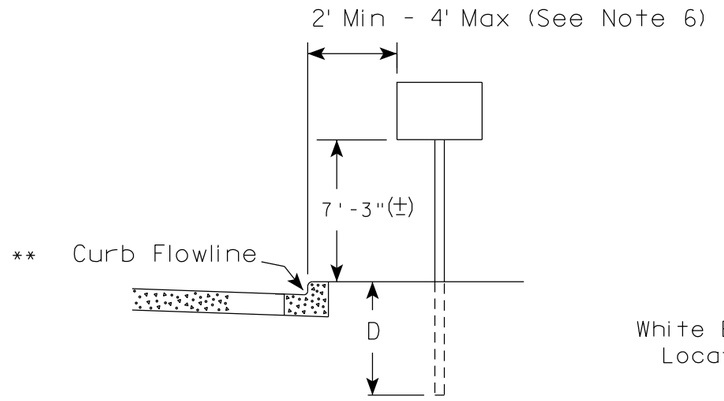
ATTACHMENT OF SIGNS TO POSTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

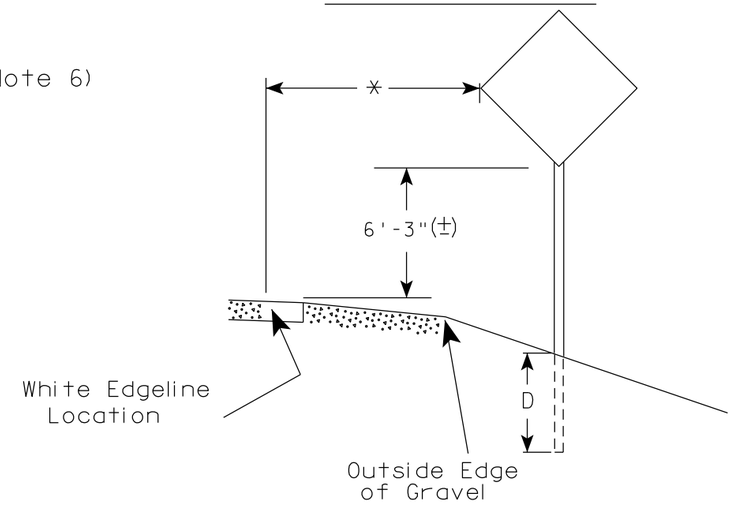
APPROVED
June 2017
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE

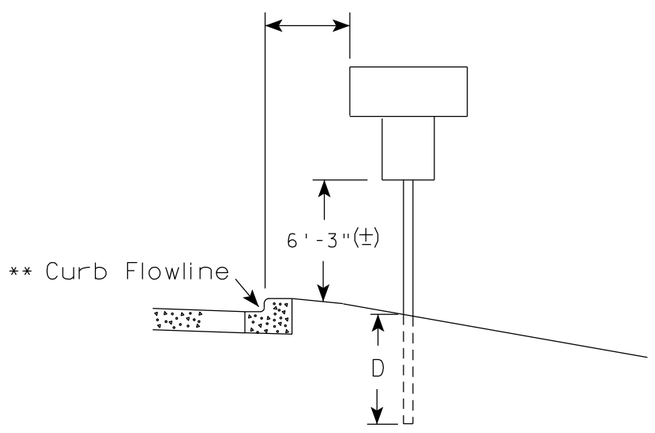
FHWA

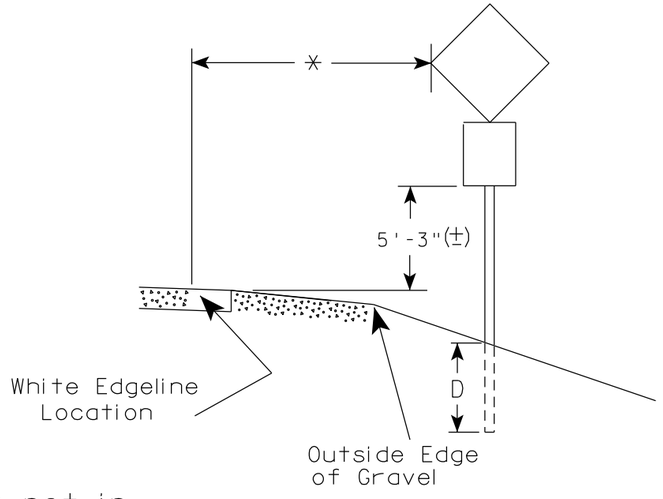
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. The (±) tolerance for mounting height is 3 inches.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.

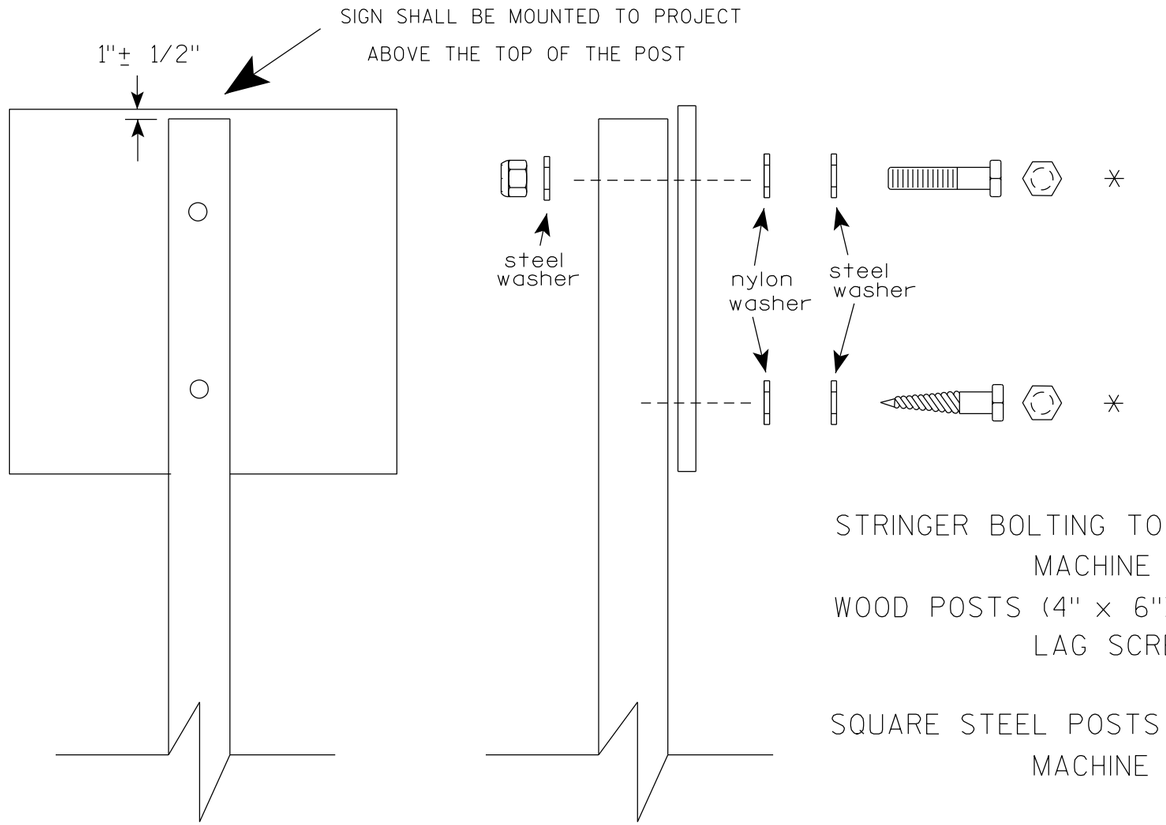
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 22	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

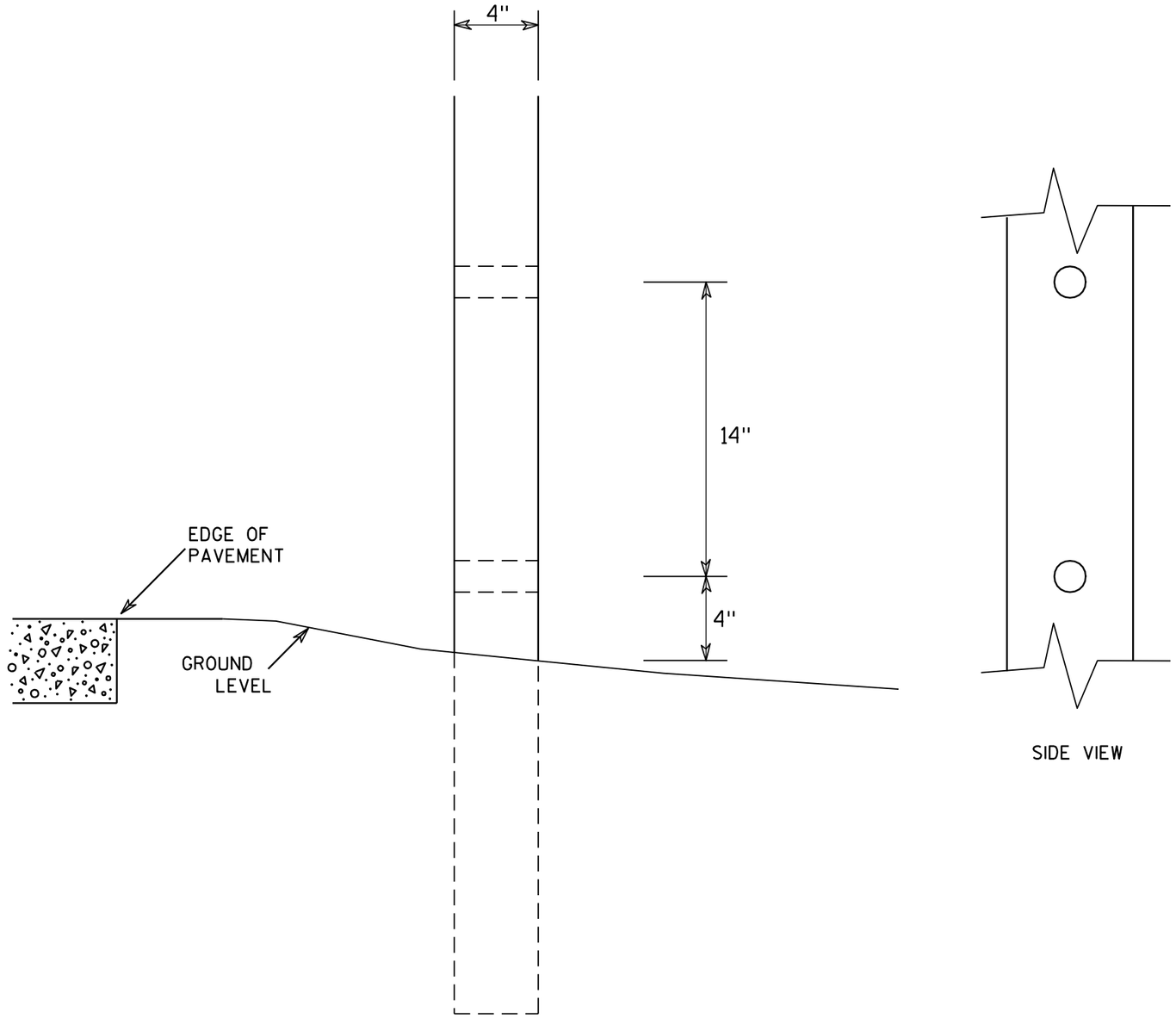
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/1/2020 PLATE NO. A4-8.9

PROJECT NO:

SHEET NO: 23 E



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.

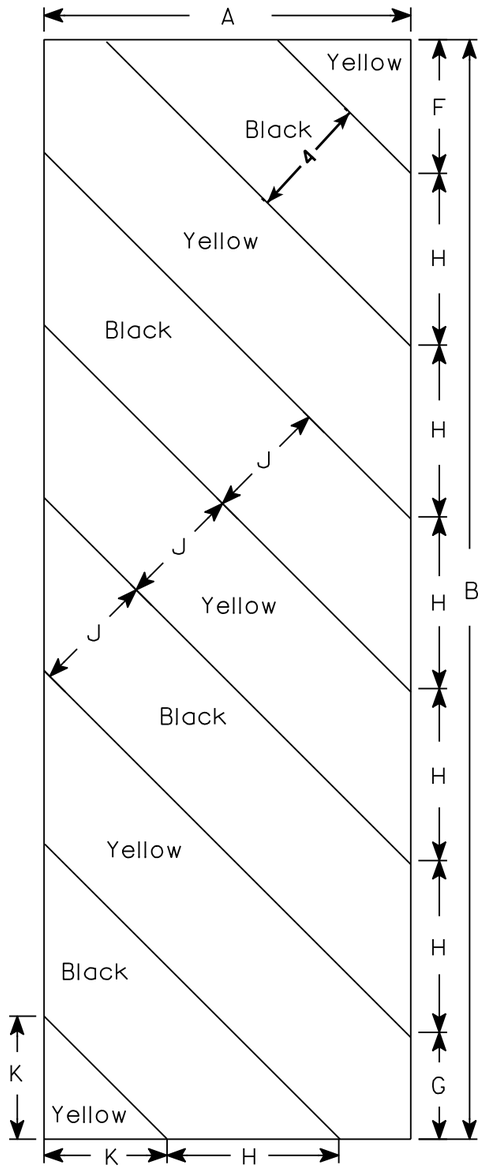
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

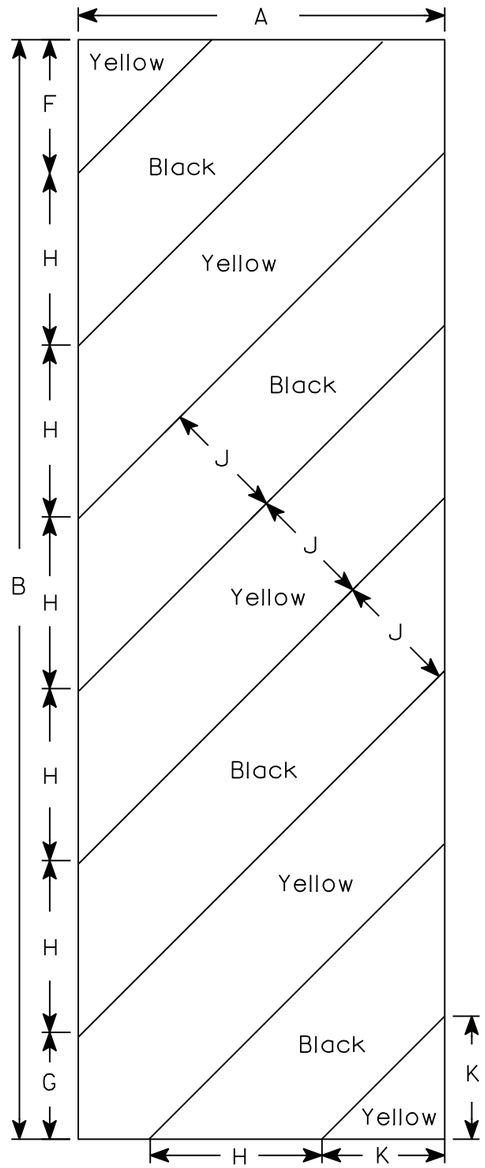
APPROVED Chester J Spang for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 24	E



W5-52L



W5-52R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Alternate colors of stripes as shown.

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	12	36				4 3/8	3 1/2	5 5/8	45°	4	4																3.0
2M	12	36				4 3/8	3 1/2	5 5/8	45°	4	4																3.0
3	18	54				6	5 1/2	8 1/2	45°	6	6 9/16																6.75
4																											
5																											

STANDARD SIGN

W5-52L & W5-52R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

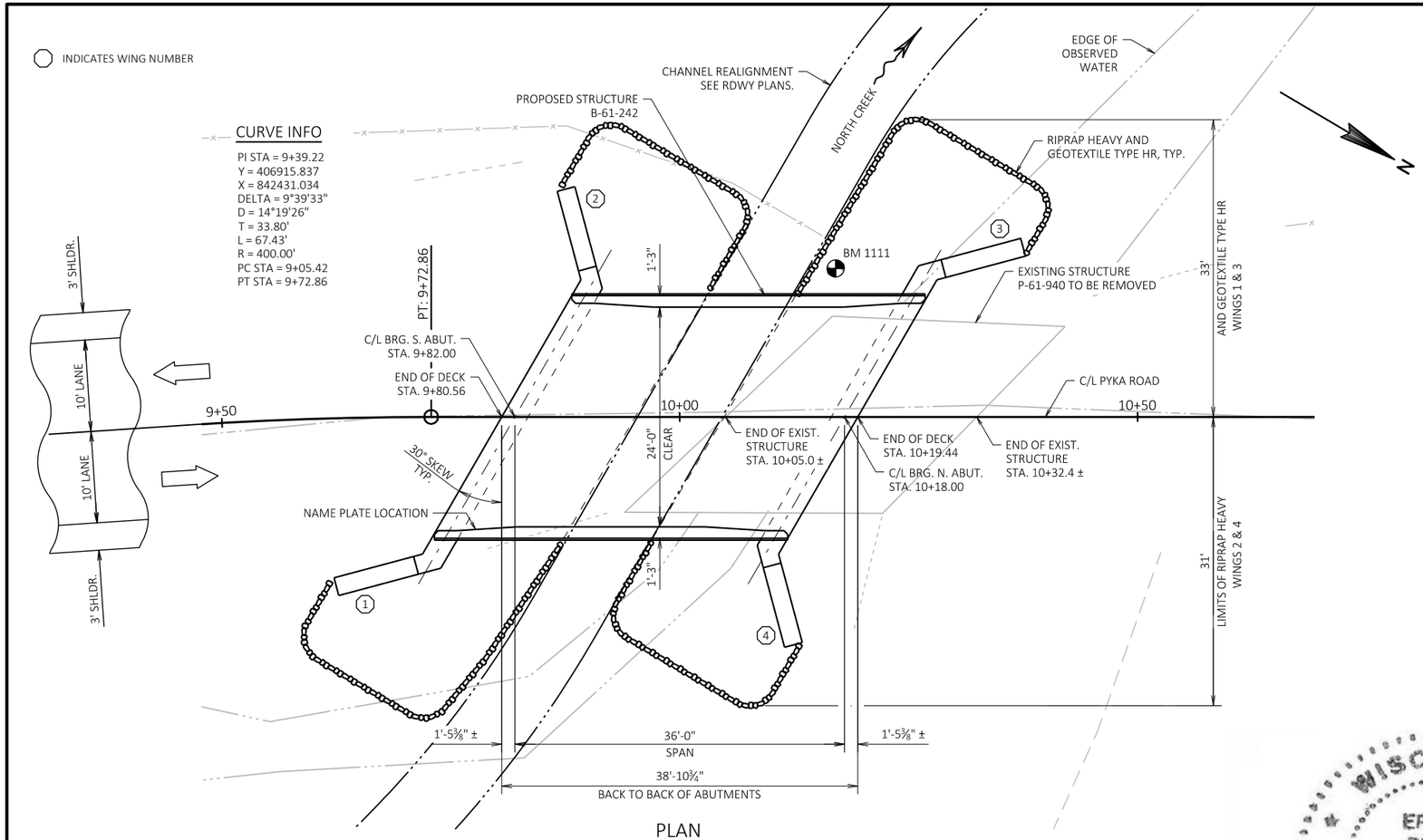
DATE 5/29/12 PLATE NO. W5-52.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 25 | E

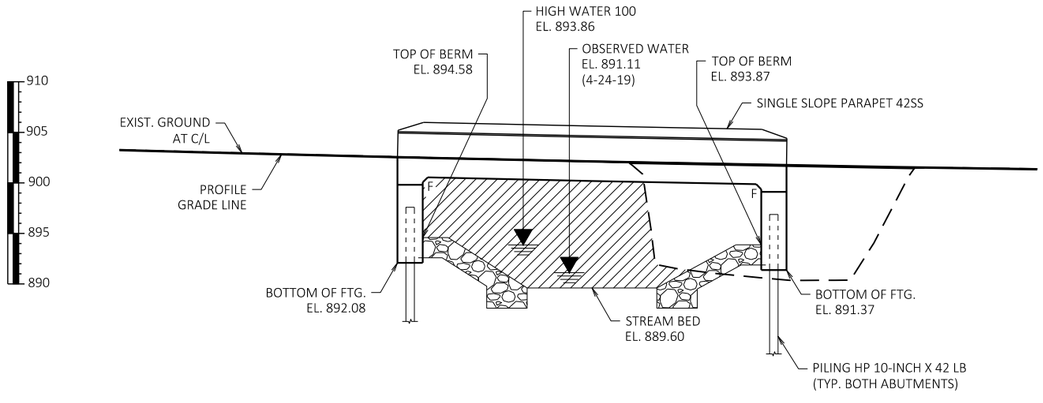
INDICATES WING NUMBER

CURVE INFO

PI STA = 9+39.22
Y = 406915.837
X = 842431.034
DELTA = 9°39'33"
D = 14°19'26"
T = 33.80'
L = 67.43'
R = 400.00'
PC STA = 9+05.42
PT STA = 9+72.86

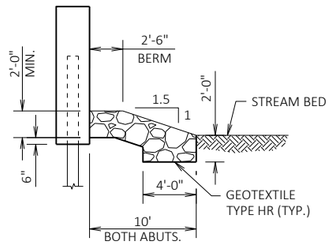


PLAN
(SINGLE SPAN CONCRETE FLAT SLAB BRIDGE)



ELEVATION
(LOOKING WEST)

AREA TO EXCAVATE INCLUDED IN "EXCAVATION FOR STRUCTURES BRIDGES B-61-242"



RIPRAP DETAIL

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1111	10+17.03	PK NAIL TOP OF PILE SW WING, 16.22' LT.	900.21

WISCONSIN
ERIC T. PRICE
E-39027
MADISON
WI
PROFESSIONAL ENGINEER
May 27, 2021

STATE PROJECT NUMBER
7276-00-73

DESIGN DATA

LIVE LOAD:
DESIGN LOADING — HL-93
INVENTORY RATING FACTOR — 1.16
OPERATIONAL RATING FACTOR — 1.51
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) — 250 KIPS

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 PSF.

MATERIAL PROPERTIES

CONCRETE MASONRY, SUPERSTRUCTURE — f'c = 4,000 PSI
ALL OTHER — f'c = 3,500 PSI
HIGH STRENGTH BAR STEEL REINFORCEMENT — fy = 60,000 PSI

TRAFFIC DATA

ADT (2022) = 47
ADT (2042) = 50
DESIGN SPEED = 55 MPH

FOUNDATION DATA

ABUTMENTS TO BE SUPPORTED ON HP 10-INCH X 42 LB STEEL PILING WITH A REQUIRED DRIVING RESISTANCE OF 135* TONS PER PILE AS DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA. ESTIMATED 20' LONG AT BOTH ABUTMENTS. PILE POINTS REQ'D.

* THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A RESISTANCE FACTOR OF 0.5 USING MODIFIED GATES TO DETERMINE DRIVEN PILE CAPACITY.

HYDRAULIC DATA

100 YEAR FREQUENCY
Q_{100} = 300 C.F.S.
VEL. = 7.8 F.P.S.
HW_{100} = EL. 893.86
WATERWAY AREA = 39 SQ. FT.
DRAINAGE AREA = 0.49 SQ. MI.
SCOUR CRITICAL CODE = 5
OVERTOPPING FREQUENCY = NA

2 YEAR FREQUENCY
Q_2 = 45 C.F.S.
VEL. = 7.6 F.P.S.
HW_2 = EL. 892.54

LIST OF DRAWINGS

NO.	DATE	REVISION	BY

CORRE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
ACCEPTED SDR 07/27/21
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE B-61-242

PYKA ROAD OVER NORTH CREEK

COUNTY: TREMPEALEAU
TOWN/~~CITY/VILLAGE~~: ARCADIA
DESIGN SPEC.: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS
DESIGNED BY: ETP | DESIGN CK'D.: BH | DRAWN BY: PKF | PLANS CK'D.: ETP

GENERAL PLAN

SHEET 1 OF 10
26

BRIDGE OFFICE CONTACT
AARON BONK, P.E.
TELEPHONE: (608) 261-0261

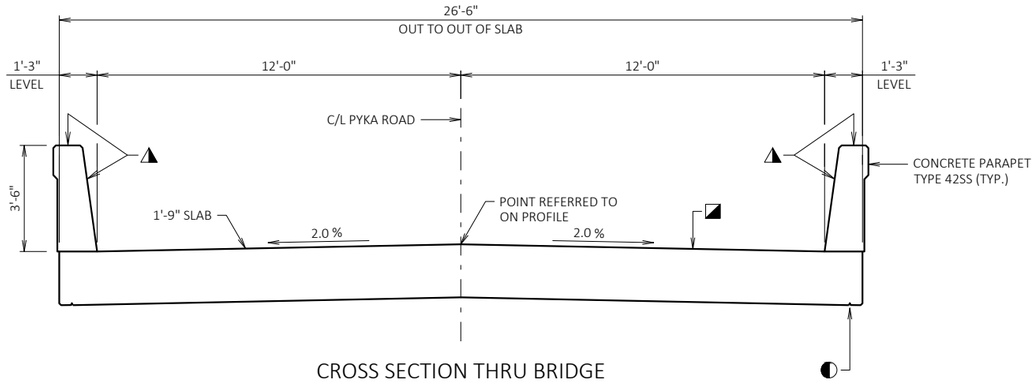
CONSULTANT CONTACT
ERIC PRICE, P.E.
TELEPHONE: (608) 826-6146

8

8

STATE PROJECT NUMBER

7276-00-73



CROSS SECTION THRU BRIDGE

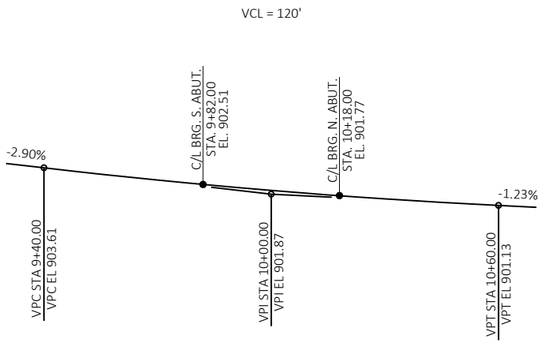
(LOOKING NORTH)

LEGEND

◐ ¾" V-GROOVE REQ'D. EXTEND 6" FROM F.F. OF ABUTMENT BODY.

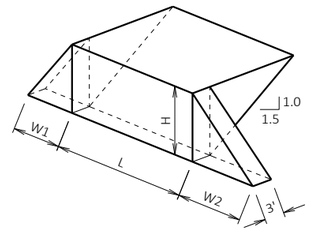
◪ COAT WITH "PROTECTIVE SURFACE TREATMENT" AS PER THE STANDARD SPECIFICATIONS.

◭ COAT WITH "PIGMENTED SURFACE SEALER" AS PER THE STANDARD SPECIFICATIONS.



PROFILE GRADE LINE

(PYKA ROAD)



ABUTMENT BACKFILL DIAGRAM

L = LENGTH OF ABUTMENT BODY BETWEEN WINGS AT B.F. (FT)
H = AVERAGE ABUTMENT FILL HEIGHT (FT)
W1 = WING 1 LENGTH (FT)
W2 = WING 2 LENGTH (FT)
EF = EXPANSION FACTOR (1.20 FOR CY BID ITEMS AND 1.00 FOR TON BID ITEMS)
V_{CF} = (L)(3.0')(H) + (L)(0.5)(1.5H)(H) + (3.0' X 0.5)(W1+W2)(H)
V_{CY} = V_{CF} (EF)/27
V_{TON} = V_{CF} (2.0)

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

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

THE FIRST DIGIT OF A THREE DIGIT BAR NO. AND THE FIRST TWO DIGITS OF A FOUR DIGIT BAR NO. SIGNIFIES THE BAR SIZE.

JOINT FILLER SHALL CONFORM TO THE REQUIREMENTS OF AASHTO DESIGNATION M153 TYPE I, II OR III OR AASHTO DESIGNATION M213.

THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH RIPRAP HEAVY AND GEOTEXTILE TYPE HR TO THE EXTENT SHOWN ON THE GENERAL PLAN SHEET AND IN THE ABUTMENT DETAILS, OR AS DIRECTED BY THE ENGINEER.

SLAB FALSEWORK SHALL BE SUPPORTED ON PILES OR THE SUBSTRUCTURE UNLESS AN ALTERNATE METHOD IS APPROVED BY THE ENGINEER.

EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES BRIDGES B-61-242" SHALL BE THE EXISTING GROUNDLINE.

THE EXISTING STRUCTURE P-61-940, TO BE REMOVED, IS A SINGLE SPAN STEEL DECK GIRDER BRIDGE, 28.0 FT. LONG WITH A 20.5 FT. CLEAR ROADWAY WIDTH.

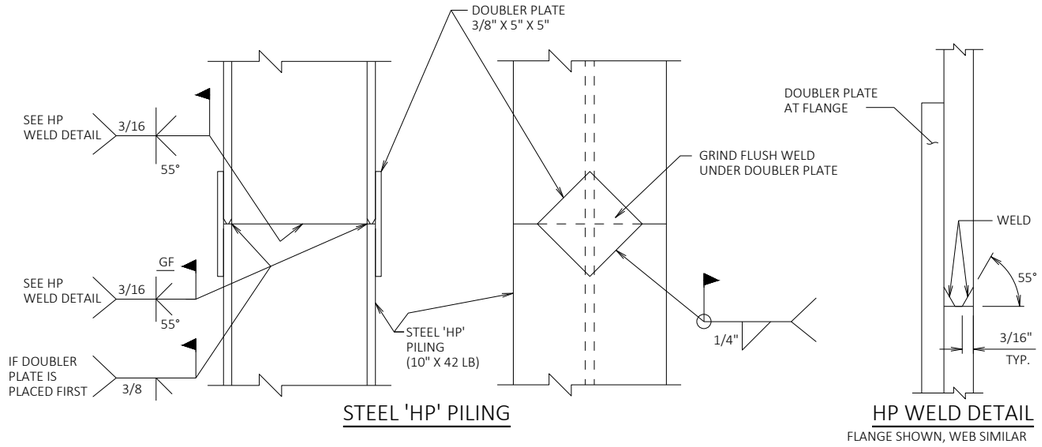
THE BACKFILL QUANTITIES ARE BASED ON THE LIMITS SHOWN ON THIS SHEET AND MAY NOT REFLECT ACTUAL PLACED QUANTITIES. "BACKFILL STRUCTURE TYPE A" REQUIRED DIRECTLY BEHIND ABUTMENTS AND WINGS FOR 3 FEET. BACKFILL PLACED BEYOND PAY LIMITS OR EXCEEDING PLAN QUANTITIES SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES.

PIGMENTED SURFACE SEALER SHALL BE APPLIED TO THE ENTIRE INSIDE FACE AND TOP SURFACE OF THE PARAPETS ON THE STRUCTURE.

SEE ROADWAY PLANS FOR CHANNEL REALIGNMENT INFORMATION.

TOTAL ESTIMATED QUANTITIES

BID NUMBER	BID ITEM	UNIT	SOUTH ABUT	NORTH ABUT	SUPER	TOTALS
203.0260	REMOVING STRUCTURE OVER WATERWAY MINIMAL DEBRIS P-61-940	EACH	-----	-----	-----	1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-61-242	LS	-----	-----	-----	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	260	260	-----	520
502.0100	CONCRETE MASONRY BRIDGES	CY	41	40	82	163
502.3200	PROTECTIVE SURFACE TREATMENT	SY	-----	-----	104	104
502.3210	PIGMENTED SURFACE SEALER	SY	-----	-----	38	38
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	2,530	2,530	-----	5,060
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	1,600	1,600	15,790	18,990
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	7	7	-----	14
550.0500	PILE POINTS	EACH	7	7	-----	14
550.1100	PILING STEEL HP 10-INCH X 42 LB	LF	130	130	-----	260
606.0300	RIPRAP HEAVY	CY	90	90	-----	180
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	90	90	-----	180
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	53	53	-----	106
645.0120	GEOTEXTILE TYPE HR	SY	125	125	-----	250
	NON-BID ITEMS					
	FILLER	SIZE	-----	-----	-----	½" & ¾"

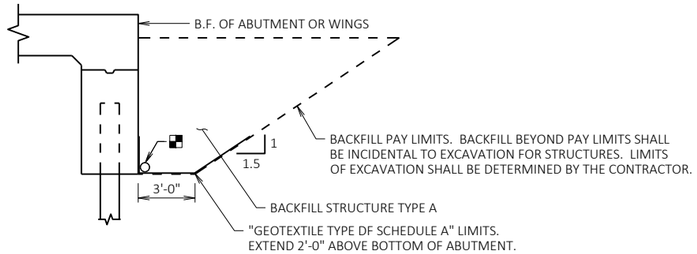


STEEL 'HP' PILING

HP WELD DETAIL

FLANGE SHOWN, WEB SIMILAR

PILE SPLICE DETAILS



STRUCTURE BACKFILL LIMITS

◪ PIPE UNDERDAIN WRAPPED (6-INCH). SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SHIELD AT ENDS OF PIPE UNDERDRAIN.

DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-61-242

DRAWN BY PKF | PLANS CK'D. ETP

ORIGINAL PLAN PREPARED BY
CORRE

CROSS SECTION & QUANTITIES

SHEET 2 OF 10

27

8

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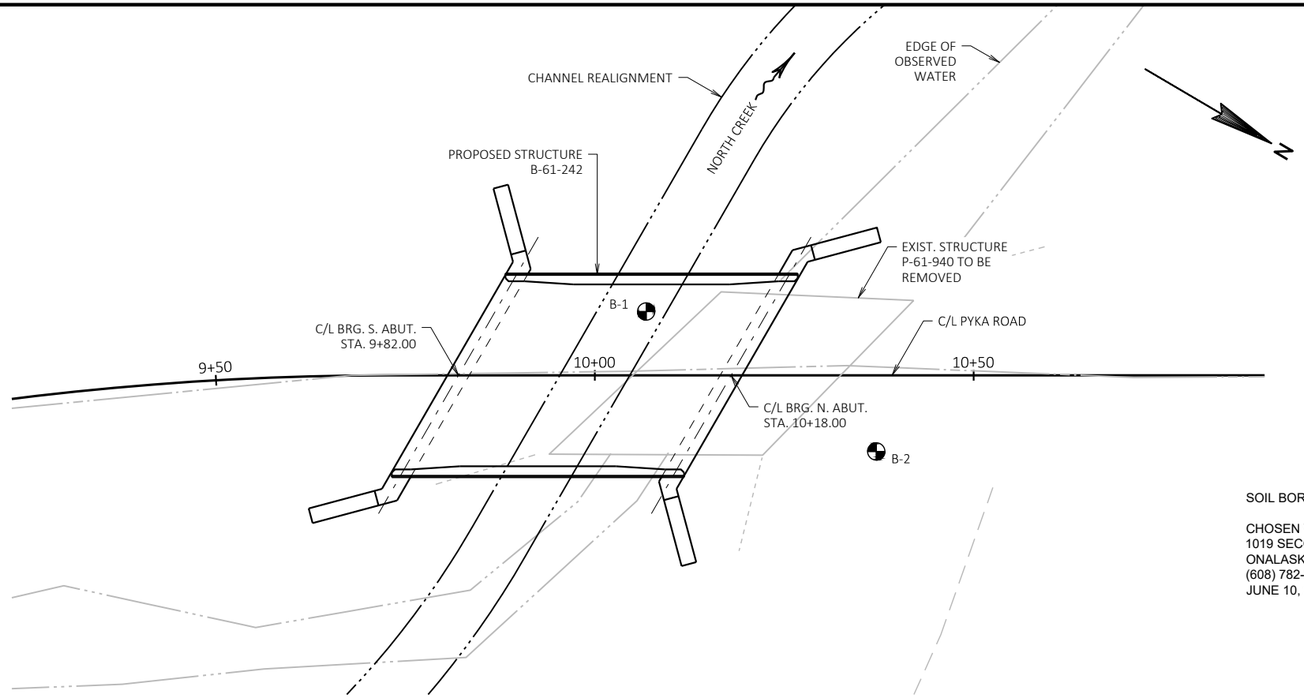
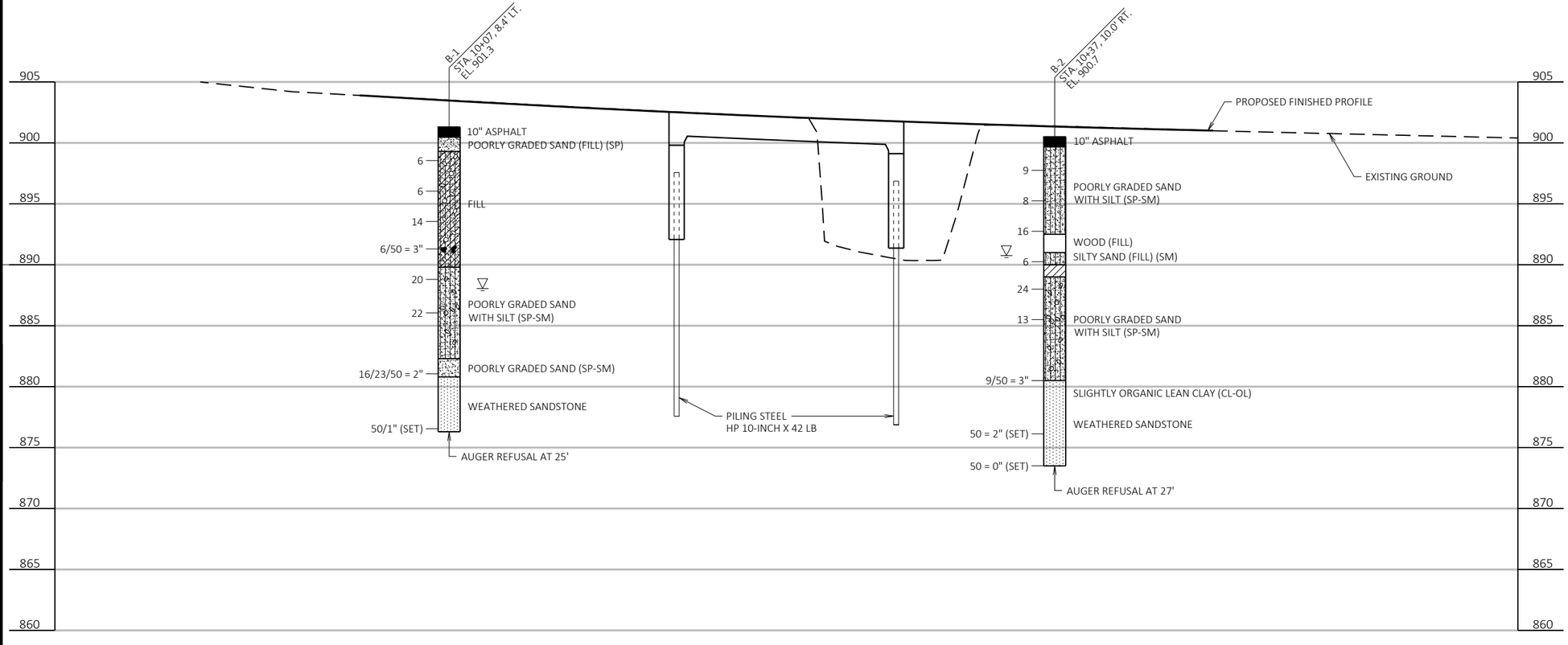


SOIL BORINGS COMPLETED BY:

CHOSEN VALLEY TESTING, INC.
1019 SECOND AVENUE SW
ONALASKA, WI 54650
(608) 782-5505
JUNE 10, 2019



STATE PROJECT NUMBER

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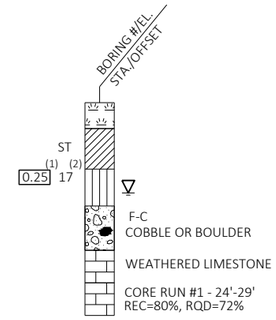
MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE,THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-61-242

DRAWN BY PKF | PLANS CK'D. ETP

SUBSURFACE EXPLORATION

SHEET 3 OF 10

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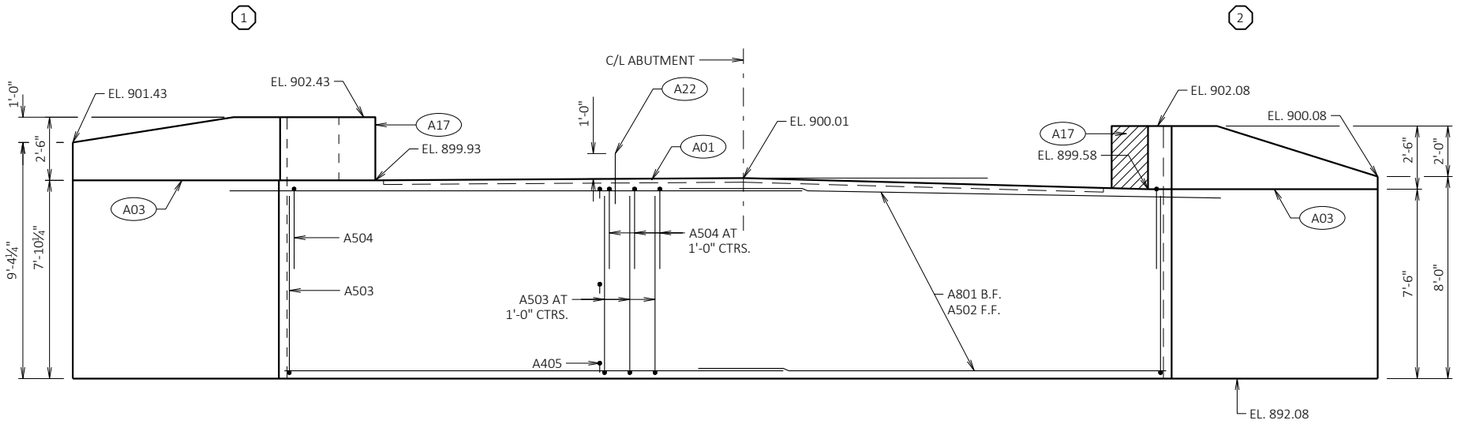
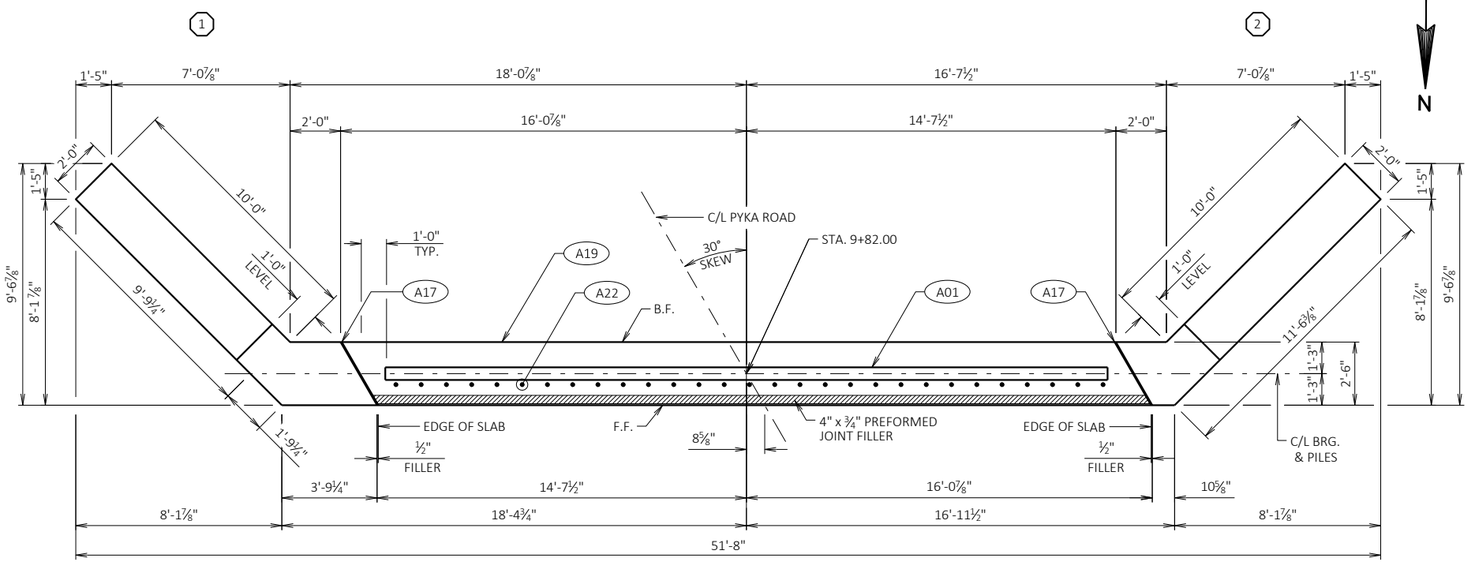
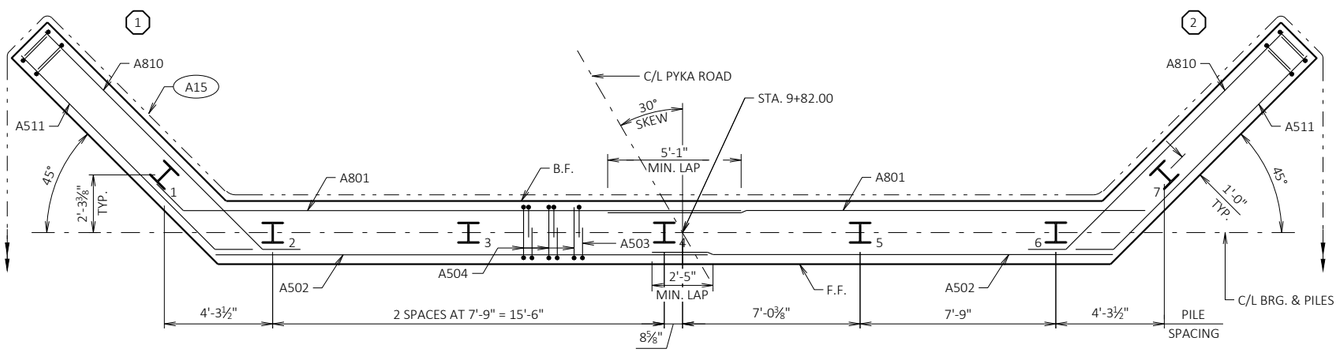
FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\503_STRUCTURES\503.4_FINAL\080301_SX PYKA VALLEY RD.DWG PLOT DATE : 5/27/2021 8:27 AM PLOT BY : PAULETTE FENSKE



ELEVATION
(LOOKING SOUTH)



PLAN

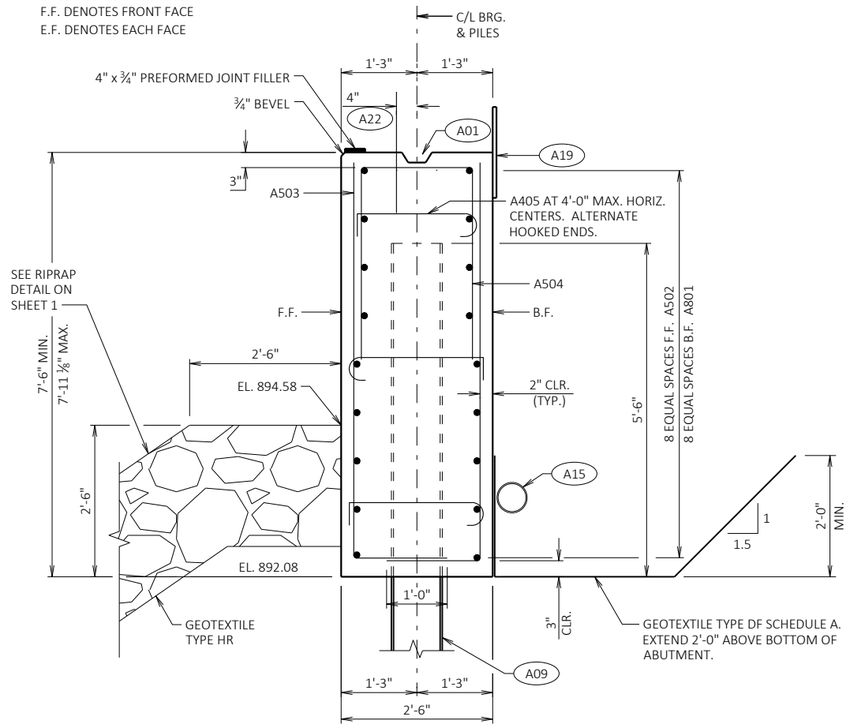


PILE PLAN

LEGEND

- INDICATES WING NUMBER
- A01 KEYED CONST. JOINT FORMED BY BEVELED 2" x 6".
- A03 OPTIONAL KEYED CONST. JOINT FORMED BY BEVELED 2"x6". SEAL JOINT ON B.F. WITH RUBBERIZED MEMBRANE WATERPROOFING IF USED (COST INCIDENTAL TO CONCRETE MASONRY BRIDGES).
- A09 SUPPORT ABUTMENT ON PILING STEEL HP 10-INCH x 42 LB, DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 135 TONS PER PILE AS DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA. ESTIMATED 20' LONG. PILE POINTS REQ'D.
- A15 PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SCREEN AT ENDS OF PIPE UNDERDRAIN. RODENT SHIELD TO BE INCLUDED IN BID PRICE OF "PIPE UNDERDRAIN WRAPPED 6-INCH".
- A17 ½" FILLER: SEAL ALL EXPOSED HORIZONTAL AND VERTICAL SURFACES OF ½" FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER. (1" DEEP AND HOLD 1/8" BELOW SURFACE OF CONCRETE.)
- A19 18" RUBBERIZED MEMBRANE WATERPROOFING. SEAL ALL HORIZONTAL AND VERTICAL JOINTS ON BACKFACE.
- A22 A509 BARS AT 1'-0". THESE BARS MAY BE PLACED AFTER CONCRETE IS POURED BUT BEFORE INITIAL SET HAS TAKEN PLACE.

B.F. DENOTES BACK FACE
F.F. DENOTES FRONT FACE
E.F. DENOTES EACH FACE



SECTION THRU BODY

DO NOT PLACE FILL ABOVE 3'-0" FROM BOTTOM OF ABUTMENT UNTIL SUPERSTRUCTURE IS IN PLACE.

STATE PROJECT NUMBER

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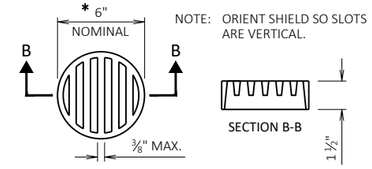

* DIMENSION IS APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING.

RODENT SHIELD DETAIL

THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE OUTFALL PIPE. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-61-242

DRAWN BY PKF | PLANS CK'D. ETP

ORIGINAL PLAN PREPARED BY
CORRE

SOUTH ABUTMENT

SHEET 4 OF 10

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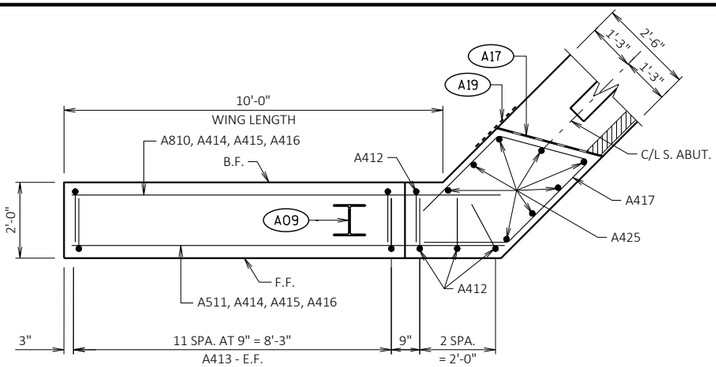
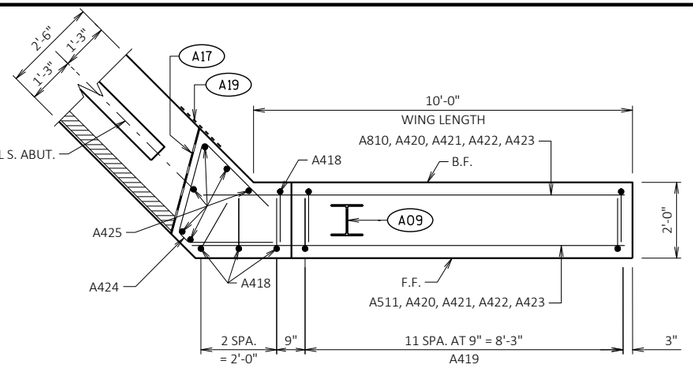


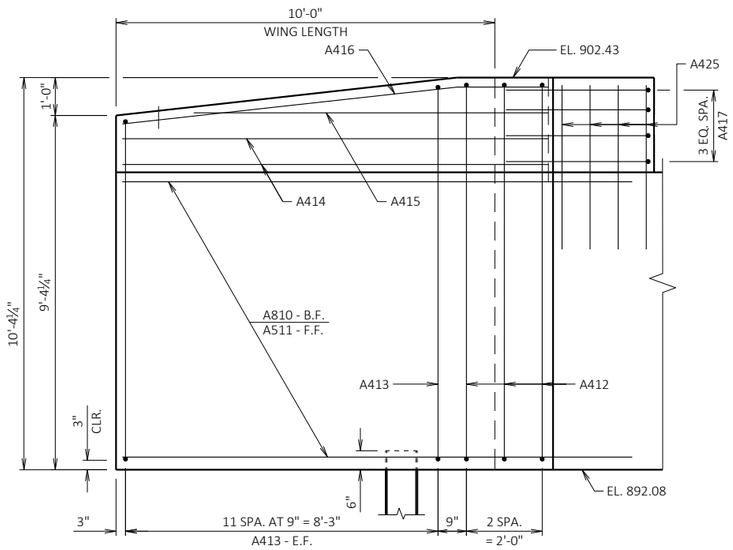
PLAN - WING 1

(A810 & A511 NOT SHOWN FOR CLARITY)

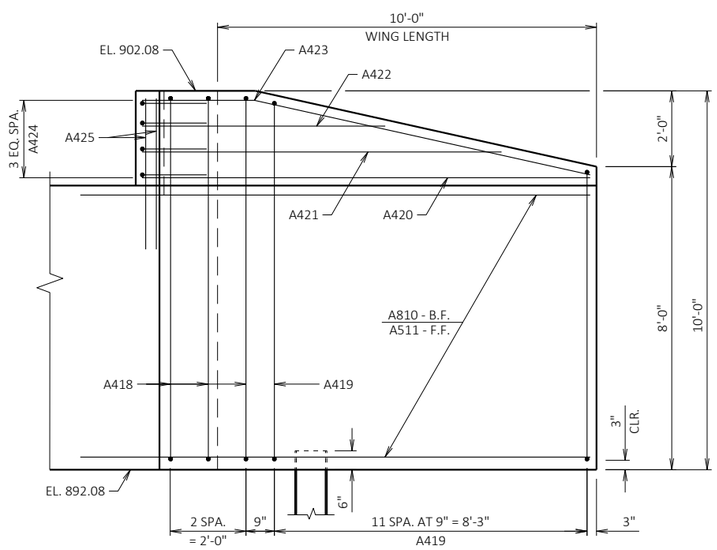


PLAN - WING 2

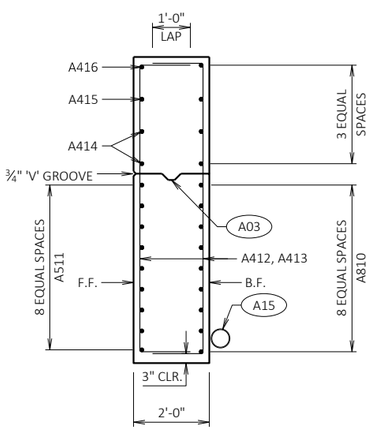
(A810 & A511 NOT SHOWN FOR CLARITY)



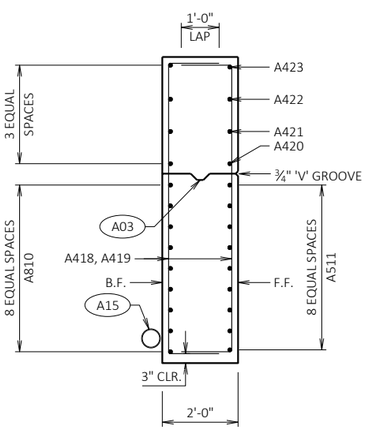
ELEVATION - WING 1



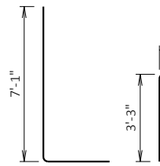
ELEVATION - WING 2



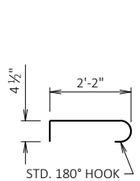
SECTION THRU WING 1



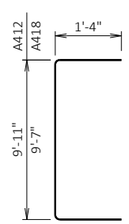
SECTION THRU WING 2



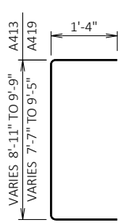
A503 A504



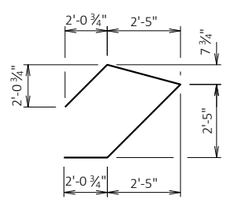
A405



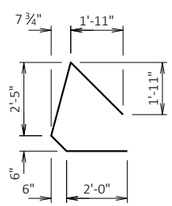
A412, A418



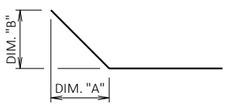
A413, A419



A417



A424



BAR	DIM. "A"	DIM. "B"
A801	1'-0 3/4"	1'-0 3/4"
A810	1'-0 3/4"	1'-0 3/4"
A511	1'-0 3/4"	1'-0 3/4"
A416	8'-10"	1'-0"
A423	8'-10"	2'-0"

STATE PROJECT NUMBER

7276-00-73

BILL OF BARS - SOUTH ABUTMENT

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
NON-COATED BARS					TOTAL WEIGHT = 2,530 LBS	
A801	18	23'-10"	X		BODY - B.F.	HORIZ.
A502	18	18'-11"			BODY - F.F.	HORIZ.
A503	72	8'-7"	X		BODY - E.F.	VERT.
A504	36	8'-5"	X		BODY - TOP	VERT.
A405	30	3'-0"	X		BODY - TIES	LONGIT.
COATED BARS					TOTAL WEIGHT = 1,600 LBS	
A509	29	2'-0"			BODY - TOP	VERT.
A810	18	14'-2"	X		WINGS - B.F.	HORIZ.
A511	18	12'-9"	X		WINGS - F.F.	HORIZ.
A412	4	12'-5"	X		WING 1 - E.F.	VERT.
A413	24	11'-10"	X	X	WING 1 - E.F.	VERT.
A414	4	11'-2"			WING 1 - TOP	HORIZ.
A415	2	8'-10"			WING 1 - TOP	HORIZ.
A416	2	11'-2"	X		WING 1 - TOP	HORIZ.
A417	4	10'-8"	X		WING 1 - TOP	HORIZ.
A418	4	12'-1"	X		WING 2 - E.F.	VERT.
A419	24	11'-0"	X	X	WING 2 - E.F.	VERT.
A420	2	8'-10"			WING 2 - TOP	HORIZ.
A421	2	5'-8"			WING 2 - TOP	HORIZ.
A422	2	6'-2"			WING 2 - TOP	HORIZ.
A423	2	11'-4"	X		WING 2 - TOP	HORIZ.
A424	4	7'-10"	X		WING 2 - TOP	HORIZ.
A425	14	3'-10"			WINGS - TOP	VERT.

THE FIRST DIGIT OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

BAR SERIES TABLE

BAR MARK	NO. REQ'D.	LENGTH
A413	2 SERIES OF 12	11'-5" TO 12'-3"
A419	2 SERIES OF 12	10'-1" TO 11'-11"

BUNDLE AND TAG EACH SERIES SEPARATELY.

LEGEND

(AXX) FOR SYMBOL DESCRIPTIONS SEE SHEET 4.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-61-242

DRAWN BY PKF | PLANS CK'D. ETP

ORIGINAL PLAN PREPARED BY
CORRE

SOUTH ABUTMENT DETAILS

SHEET 5 OF 10

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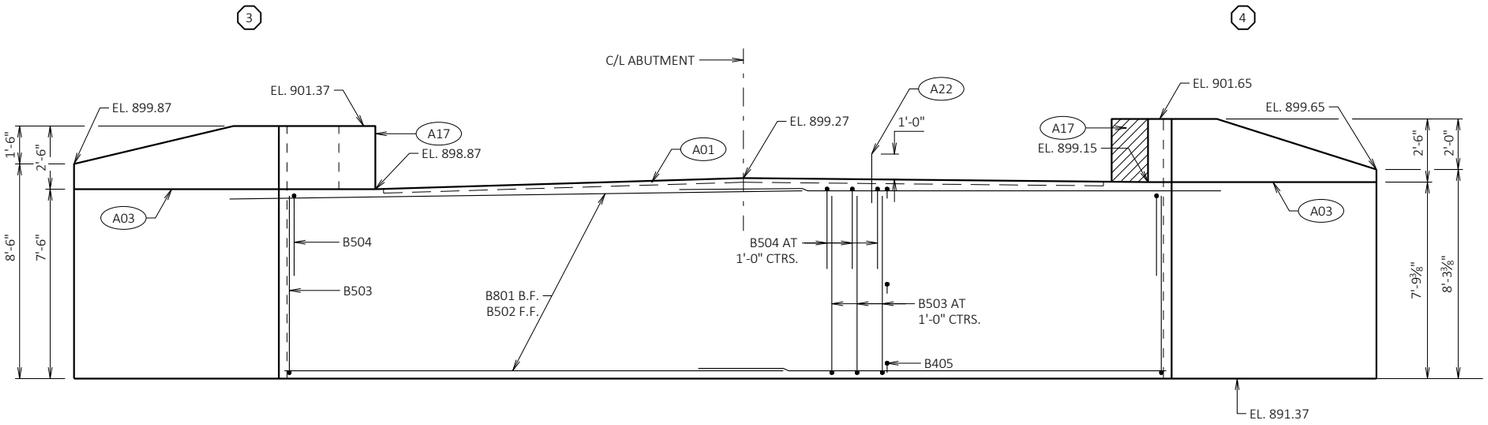
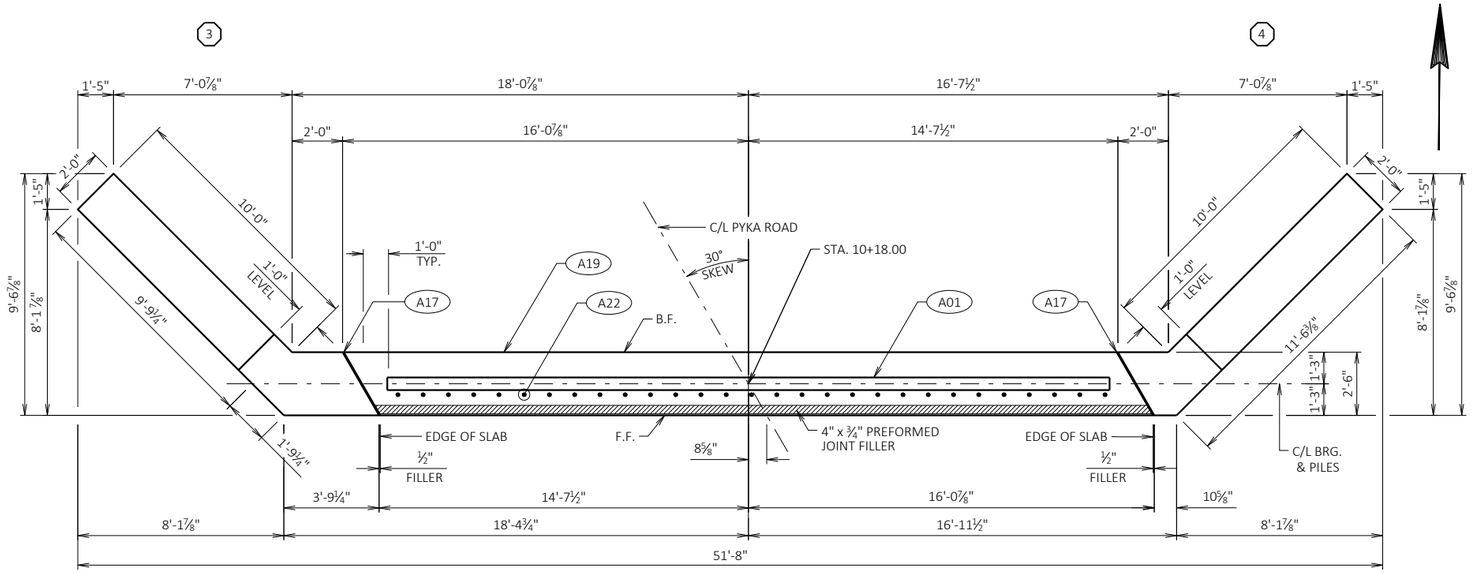
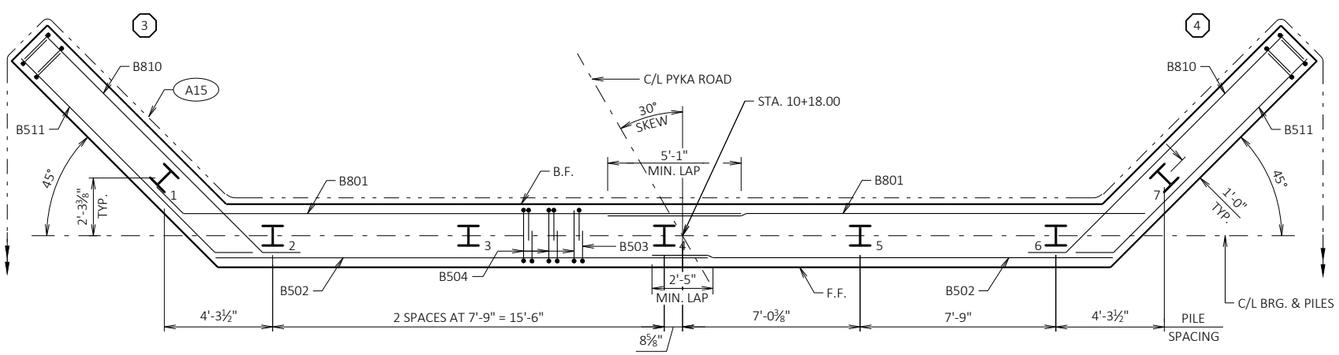
FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\503_STRUCTURES\503.4_FINAL\080401_ABTS PYKA VALLEY RD.DWGPLOT DATE : 5/27/2021 8:28 AM PLOT BY : PAULETTE FENSKE



ELEVATION
(LOOKING NORTH)



PLAN

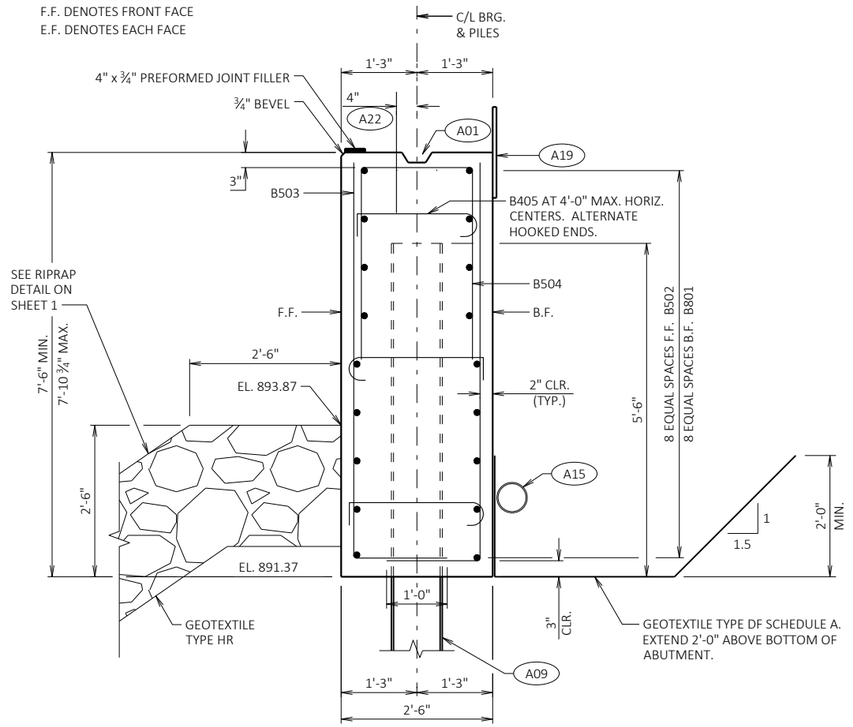


PILE PLAN

LEGEND

- ⬡ INDICATES WING NUMBER
- (A01) KEYED CONST. JOINT FORMED BY BEVELED 2" x 6".
- (A03) OPTIONAL KEYED CONST. JOINT FORMED BY BEVELED 2"x6". SEAL JOINT ON B.F. WITH RUBBERIZED MEMBRANE WATERPROOFING IF USED (COST INCIDENTAL TO CONCRETE MASONRY BRIDGES).
- (A09) SUPPORT ABUTMENT ON PILING STEEL HP 10-INCH x 42 LB, DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 135 TONS PER PILE AS DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA. ESTIMATED 20' LONG. PILE POINTS REQ'D.
- (A15) PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SCREEN AT ENDS OF PIPE UNDERDRAIN. RODENT SHIELD TO BE INCLUDED IN BID PRICE OF "PIPE UNDERDRAIN WRAPPED 6-INCH".
- (A17) ½" FILLER: SEAL ALL EXPOSED HORIZONTAL AND VERTICAL SURFACES OF ½" FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER. (1" DEEP AND HOLD 1/8" BELOW SURFACE OF CONCRETE.)
- (A19) 18" RUBBERIZED MEMBRANE WATERPROOFING. SEAL ALL HORIZONTAL AND VERTICAL JOINTS ON BACKFACE.
- (A22) B509 BARS AT 1'-0". THESE BARS MAY BE PLACED AFTER CONCRETE IS POURED BUT BEFORE INITIAL SET HAS TAKEN PLACE.

B.F. DENOTES BACK FACE
F.F. DENOTES FRONT FACE
E.F. DENOTES EACH FACE



SECTION THRU BODY

DO NOT PLACE FILL ABOVE 3'-0" FROM BOTTOM OF ABUTMENT UNTIL SUPERSTRUCTURE IS IN PLACE.

STATE PROJECT NUMBER

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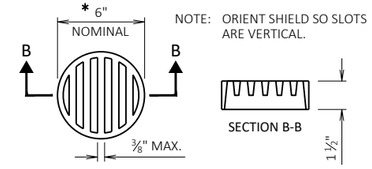

* DIMENSION IS APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING.

RODENT SHIELD DETAIL

THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE OUTFALL PIPE. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-61-242

DRAWN BY PKF | PLANS CK'D. ETP

ORIGINAL PLAN PREPARED BY
CORRE

NORTH ABUTMENT

SHEET 6 OF 10

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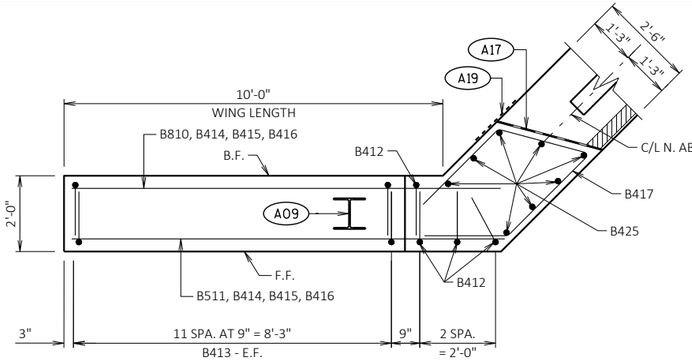
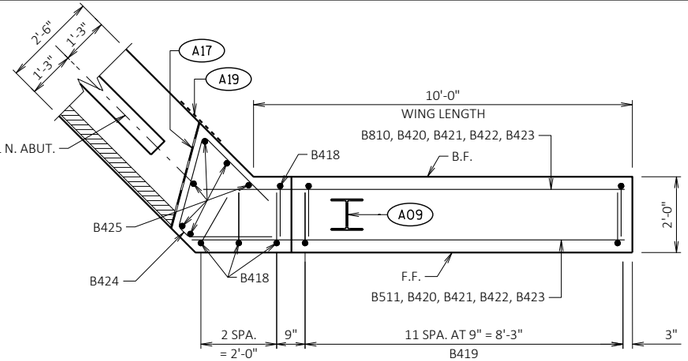


PLAN - WING 3

(B810 & B511 NOT SHOWN FOR CLARITY)



PLAN - WING 4

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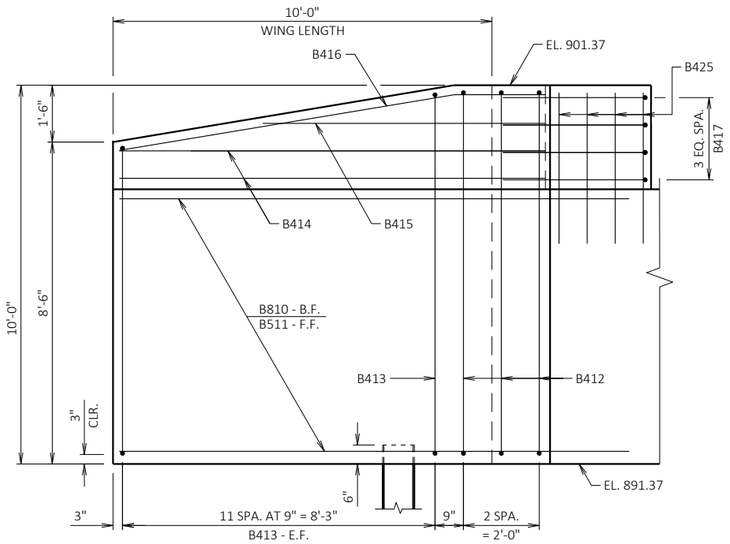
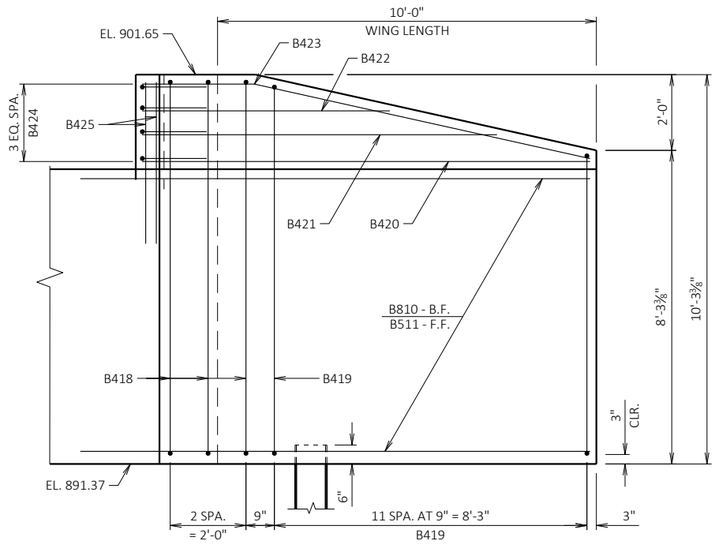


ELEVATION - WING 3



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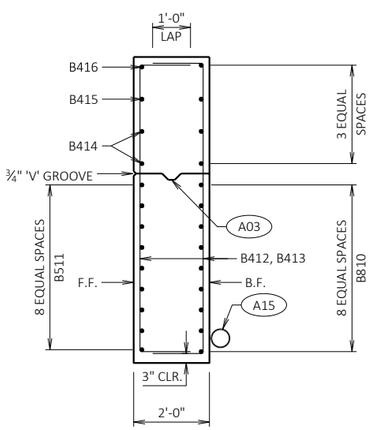
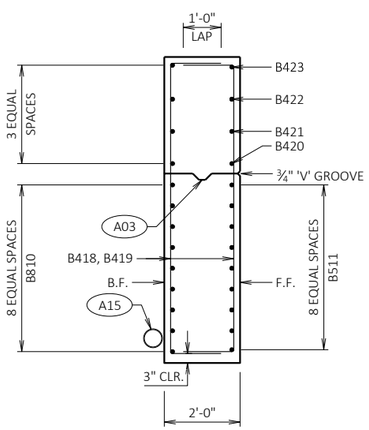


SECTION THRU WING 3



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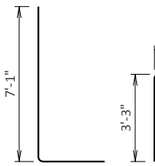
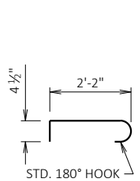


B503 B504



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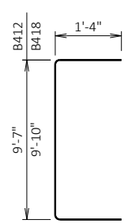
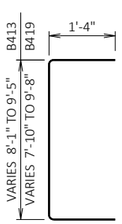


B412, B418



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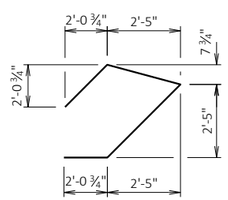

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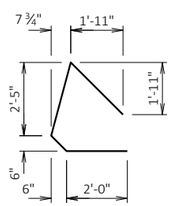

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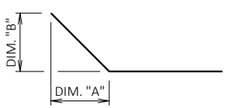

BAR	DIM. "A"	DIM. "B"
B801	1'-0 3/4"	1'-0 3/4"
B810	1'-0 3/4"	1'-0 3/4"
B511	1'-0 3/4"	1'-0 3/4"
B416	8'-10"	1'-6"
B423	8'-10"	2'-0"

STATE PROJECT NUMBER

7276-00-73

BILL OF BARS - NORTH ABUTMENT

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
NON-COATED BARS					TOTAL WEIGHT = 2,530 LBS	
B801	18	23'-10"	X		BODY - B.F.	HORIZ.
B502	18	18'-11"			BODY - F.F.	HORIZ.
B503	72	8'-7"	X		BODY - E.F.	VERT.
B504	36	8'-5"	X		BODY - TOP	VERT.
B405	30	3'-0"	X		BODY - TIES	LONGIT.
COATED BARS					TOTAL WEIGHT = 1,600 LBS	
B509	29	2'-0"			BODY - TOP	VERT.
B810	18	14'-2"	X		WINGS - B.F.	HORIZ.
B511	18	12'-9"	X		WINGS - F.F.	HORIZ.
B412	4	12'-5"	X		WING 3 - E.F.	VERT.
B413	24	11'-10"	X	X	WING 3 - E.F.	VERT.
B414	4	11'-2"			WING 3 - TOP	HORIZ.
B415	2	8'-10"			WING 3 - TOP	HORIZ.
B416	2	11'-2"	X		WING 3 - TOP	HORIZ.
B417	4	10'-8"	X		WING 3 - TOP	HORIZ.
B418	4	12'-1"	X		WING 4 - E.F.	VERT.
B419	24	11'-0"	X	X	WING 4 - E.F.	VERT.
B420	2	8'-10"			WING 4 - TOP	HORIZ.
B421	2	5'-8"			WING 4 - TOP	HORIZ.
B422	2	6'-2"			WING 4 - TOP	HORIZ.
B423	2	11'-4"	X		WING 4 - TOP	HORIZ.
B424	4	7'-10"	X		WING 4 - TOP	HORIZ.
B425	14	3'-10"			WINGS - TOP	VERT.

THE FIRST DIGIT OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.

BAR SERIES TABLE

BAR MARK	NO. REQ'D.	LENGTH
B413	2 SERIES OF 12	10'-7" TO 11'-11"
B419	2 SERIES OF 12	10'-4" TO 12'-2"

BUNDLE AND TAG EACH SERIES SEPARATELY.

LEGEND

(AXX) FOR SYMBOL DESCRIPTIONS SEE SHEET 6.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-61-242

DRAWN BY PKF | PLANS CK'D. ETP

ORIGINAL PLAN PREPARED BY
CORRE

NORTH ABUTMENT DETAILS

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STATE PROJECT NUMBER

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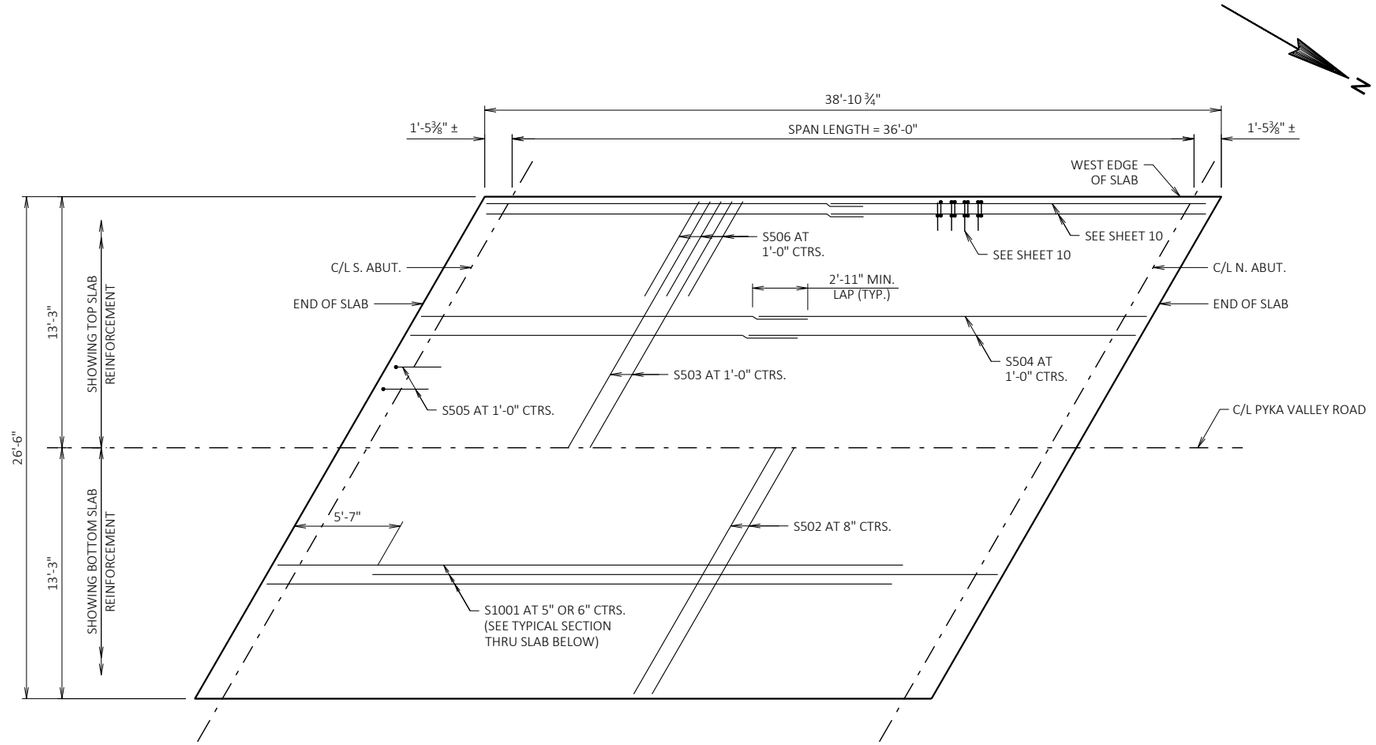


PLAN

NOTES

TOP TRANSVERSE BARS IN SLAB SHALL BE SUPPORTED BY INDIVIDUAL BAR CHAIRS AT APPROXIMATELY 3'-0" CENTERS EACH WAY. BOTTOM LONGITUDINAL BARS SHALL BE SUPPORTED BY CONTINUOUS BAR CHAIRS AT APPROXIMATELY 4'-0" CENTERS.

TRANSVERSE BARS SHALL BE PLACED PARALLEL TO THE C/L OF SUBSTRUCTURE UNITS.

ALL SLAB THICKNESS DIMENSIONS ARE MINIMUM. ANY TOLERANCES NECESSARY TO CORRECT CONSTRUCTION DISCREPANCIES ARE TO BE PLUS (+).

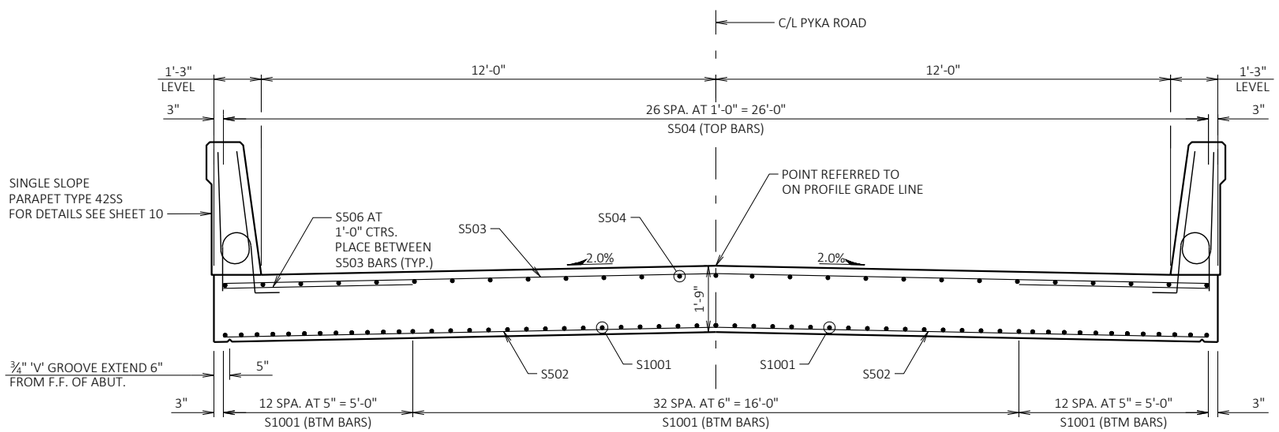
PARAPETS SHALL BE POURED AFTER FALSEWORK HAS BEEN RELEASED.

LEGEND

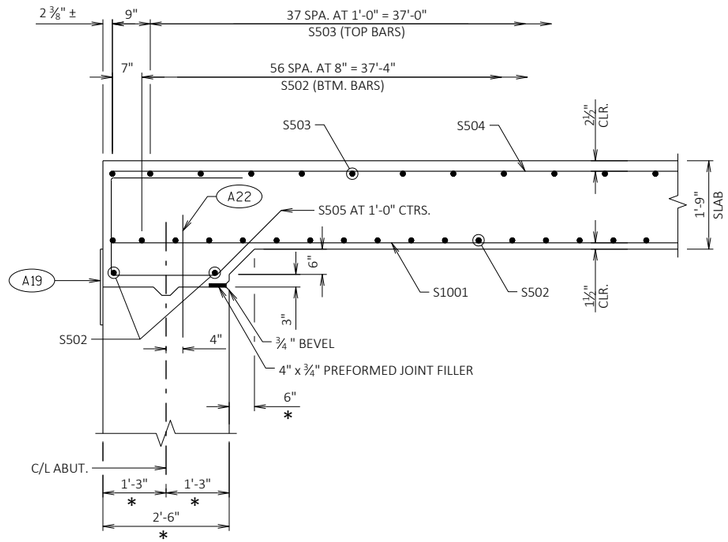
A19 — 18" RUBBERIZED MEMBRANE WATERPROOFING. SEAL ALL HORIZONTAL AND VERTICAL JOINTS ON BACKFACE.

A22 — A509 OR B509 BARS AT 1'-0" CTRS. THESE BARS MAY BE PLACED AFTER CONCRETE IS POURED BUT BEFORE INITIAL SET HAS TAKEN PLACE.

* DIMENSION IS NORMAL TO C/L SUBSTRUCTURE.



TYPICAL SECTION THRU SLAB



PARTIAL LONGITUDINAL SECTION

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-61-242

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ORIGINAL PLAN PREPARED BY
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SUPERSTRUCTURE

SHEET 8 OF 10

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STATE PROJECT NUMBER

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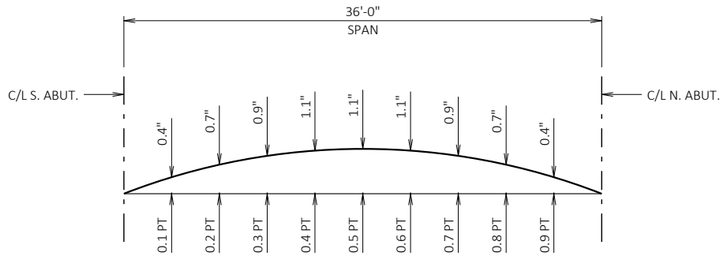


CAMBER DIAGRAM

PROVIDE CAMBER AS SHOWN ABOVE TO PROVIDE FOR DEAD LOAD DEFLECTION AND FUTURE CREEP. THIS DOES NOT INCLUDE ANY ALLOWANCE FOR FORM SETTLEMENT.

PRIOR TO RELEASING SLAB FALSEWORK, TAKE TOP OF SLAB ELEVATIONS AT THE C/L OF ABUTMENTS AND AT 5/10 POINTS TO VERIFY CAMBER. TAKE ELEVATIONS ALONG GUTTER LINES AND CROWN OR R/L.

TO DETERMINE FALSEWORK ELEVATION AT EDGE OF SLAB, CROWN OR REFERENCE LINE FOLLOW THIS PROCEDURE:

	TOP OF SLAB ELEVATION AT FINAL GRADE
LESS	SLAB THICKNESS
PLUS	CAMBER
PLUS	FORM SETTLEMENT/DEFLECTION DUE TO PLACEMENT OF SLAB CONCRETE (TO BE COMPUTED BY THE CONTRACTOR)
EQUALS	TOP OF SLAB FALSEWORK ELEVATION.

TOP OF SLAB ELEVATIONS

LOCATION	C/L OF S. ABUT.	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	C/L OF N. ABUT.
WEST FLOW LINE	902.12	902.04	901.96	901.88	901.81	901.74	901.67	901.60	901.53	901.47	901.41
C/L STRUCTURE	902.51	902.43	902.35	902.27	902.19	902.12	902.05	901.97	901.90	901.84	901.77
EAST FLOW LINE	902.44	902.35	902.27	902.19	902.10	902.03	901.95	901.87	901.80	901.73	901.66

ELEVATIONS SHOWN ARE FINISHED SLAB AND DO NOT INCLUDE ALLOWANCES OF DEAD LOAD DEFLECTION AND FUTURE CREEP.

SURVEY TOP OF SLAB ELEVATIONS

SPAN POINT	S. ABUT.	0.5	N. ABUT.
WEST EDGE OF SLAB			
C/L STRUCTURE			
EAST EDGE OF SLAB			

PRIOR TO RELEASING SLAB FALSEWORK, TAKE TOP OF SLAB ELEVATIONS AT THE C/L OF ABUTMENTS AND AT 5/10 PTS. TO VERIFY CAMBER. TAKE ELEVATIONS ALONG GUTTER LINES AND CROWN OR R/L. RECORD THE ELEVATIONS IN THE ABOVE TABLE FOR THE "AS BUILT" PLANS.

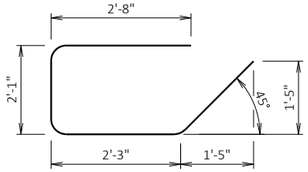
BILL OF BARS - SUPERSTRUCTURE

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION	
COATED BARS						TOTAL WEIGHT = 15,790 LBS
S1001	57	33'-2"			SLAB - BTM	LONGIT.
S502	63	30'-3"			SLAB - BTM	TRANS.
S503	40	30'-3"			SLAB - TOP	TRANS.
S504	54	20'-9"			SLAB - TOP	LONGIT.
S505	62	8'-10"	X		SLAB - AT ABUTMENTS	VERT.
S506	78	5'-0"			SLAB - EDGES	TRANS.
S510	62	4'-5"	X		PARAPETS	VERT.
S511	62	6'-8"	X		PARAPETS	VERT.
S512	44	2'-9"	X		PARAPETS	VERT.
S513	68	4'-4"	X		PARAPETS	VERT.
S514	20	6'-5"	X		PARAPETS	VERT.
S515	24	6'-6"	X		PARAPETS	VERT.
S516	4	10'-6"	X		PARAPETS	HORIZ.
S517	20	19'-11"			PARAPETS	HORIZ.
S518	24	5'-5"	X	X	PARAPETS	VERT.
S519	8	10'-5"	X		PARAPETS	HORIZ.
S520	6	20'-8"			PARAPETS	HORIZ.

THE FIRST DIGIT OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
DIMENSIONS IN BENDING DETAILS ARE OUT-TO-OUT OF BAR.
SEE SHEET 10 FOR PARAPET REINFORCEMENT.

BAR SERIES TABLE

BAR MARK	NO. REQ'D.	LENGTH
S518	4 SERIES OF 6	4'-9" TO 6'-1"



S505

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-61-242

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ORIGINAL PLAN PREPARED BY
CORRE

SUPERSTRUCTURE DETAILS

SHEET 9 OF 10

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STATE PROJECT NUMBER

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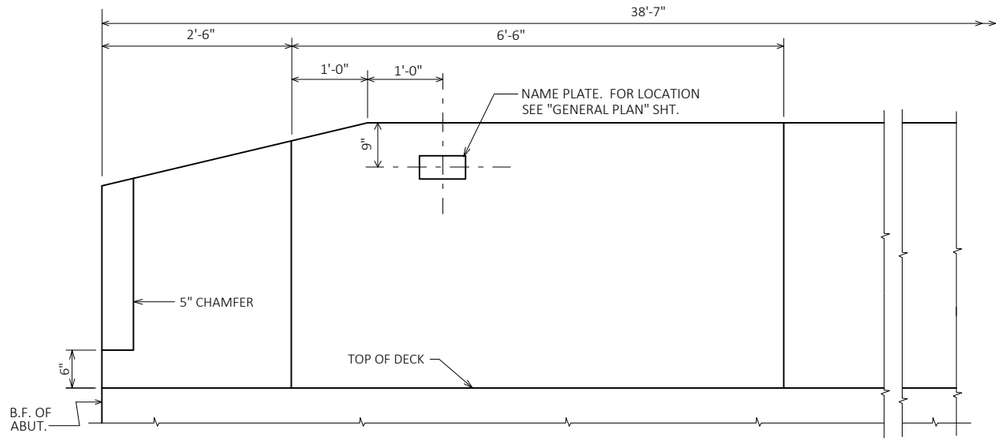
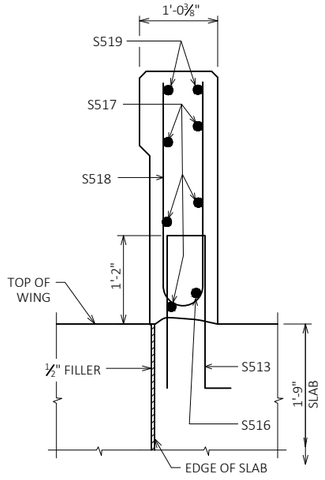
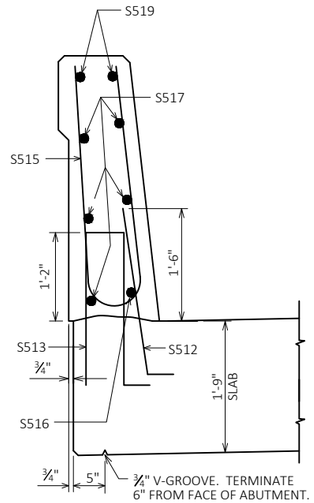


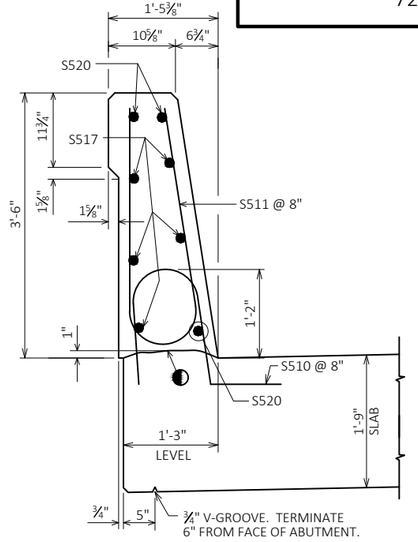
INSIDE ELEVATION



SECTION A



SECTION B



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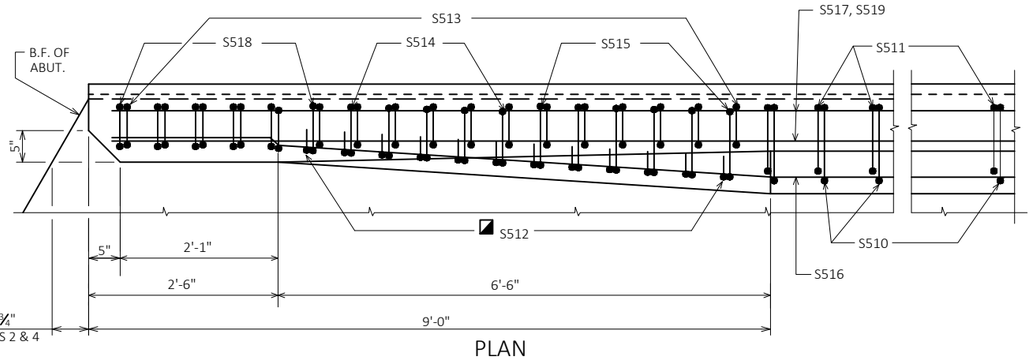
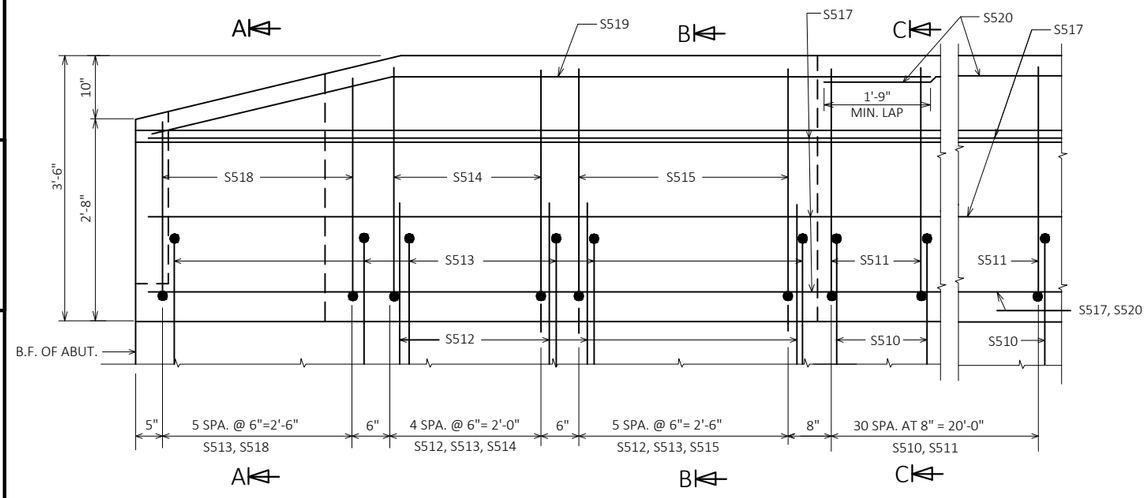
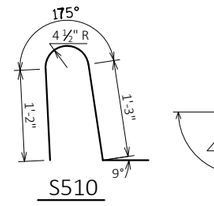


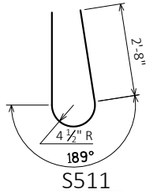
PLAN



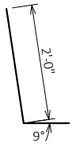
OUTSIDE ELEVATION



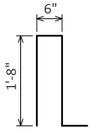
S510



S511



S512



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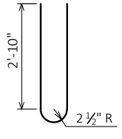
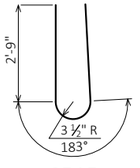
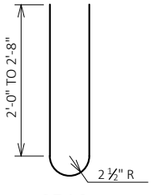


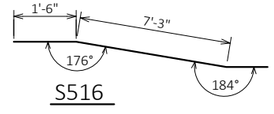
S514



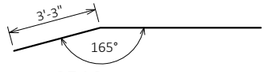
S515



S518



S516



S519

CONST. JOINT - STRIKE OFF AS SHOWN.

S512 BARS MAY BE PLACED AFTER CONCRETE IS POURED BUT BEFORE INITIAL SET HAS TAKEN PLACE. USE CARE TO PLACE S512 BARS CORRECTLY ALONG TRANSITION OF PARAPET.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-61-242

DRAWN BY PKF | PLANS CK'D. ETP

SINGLE SLOPE PARAPET 42SS

SHEET 10 OF 10

35

8

8

DIVISION 1 - PYKA RD

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	
09+30	0.00	28.74	10.00	5.17	0	0	0	0	0	0
09+45	15.00	27.81	10.00	5.53	16	6	3	16	4	6
09+50	5.00	27.30	10.00	5.55	5	2	1	21	5	8
09+72.907	22.91	24.32	10.00	2.40	22	8	3	43	9	18
STRUCTURE B-61-242										
10+28.093	0.00	7.98	10.00	193.18	0	0	0	43	9	18
10+45	16.91	25.46	10.00	74.73	10	6	84	53	114	-83
10+50	5.00	28.69	10.00	44.81	5	2	11	58	128	-94
10+70	20.00	23.45	10.00	19.24	19	7	24	77	158	-112

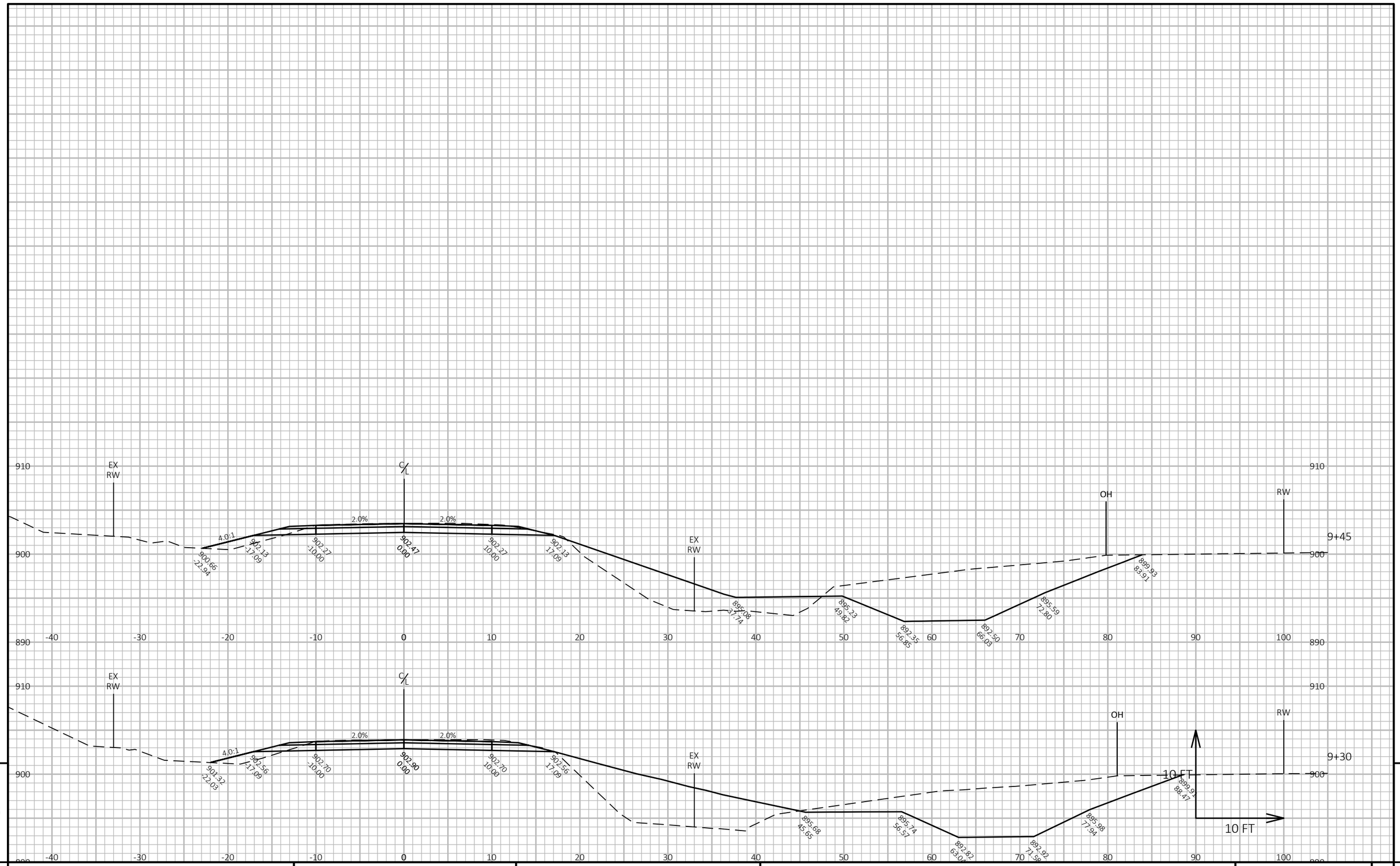
Notes:

1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

9

9

PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	EARTHWORK: PYKA ROAD	SHEET 36	E



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PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	CROSS SECTIONS: PYKA ROAD	SHEET 37	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 1

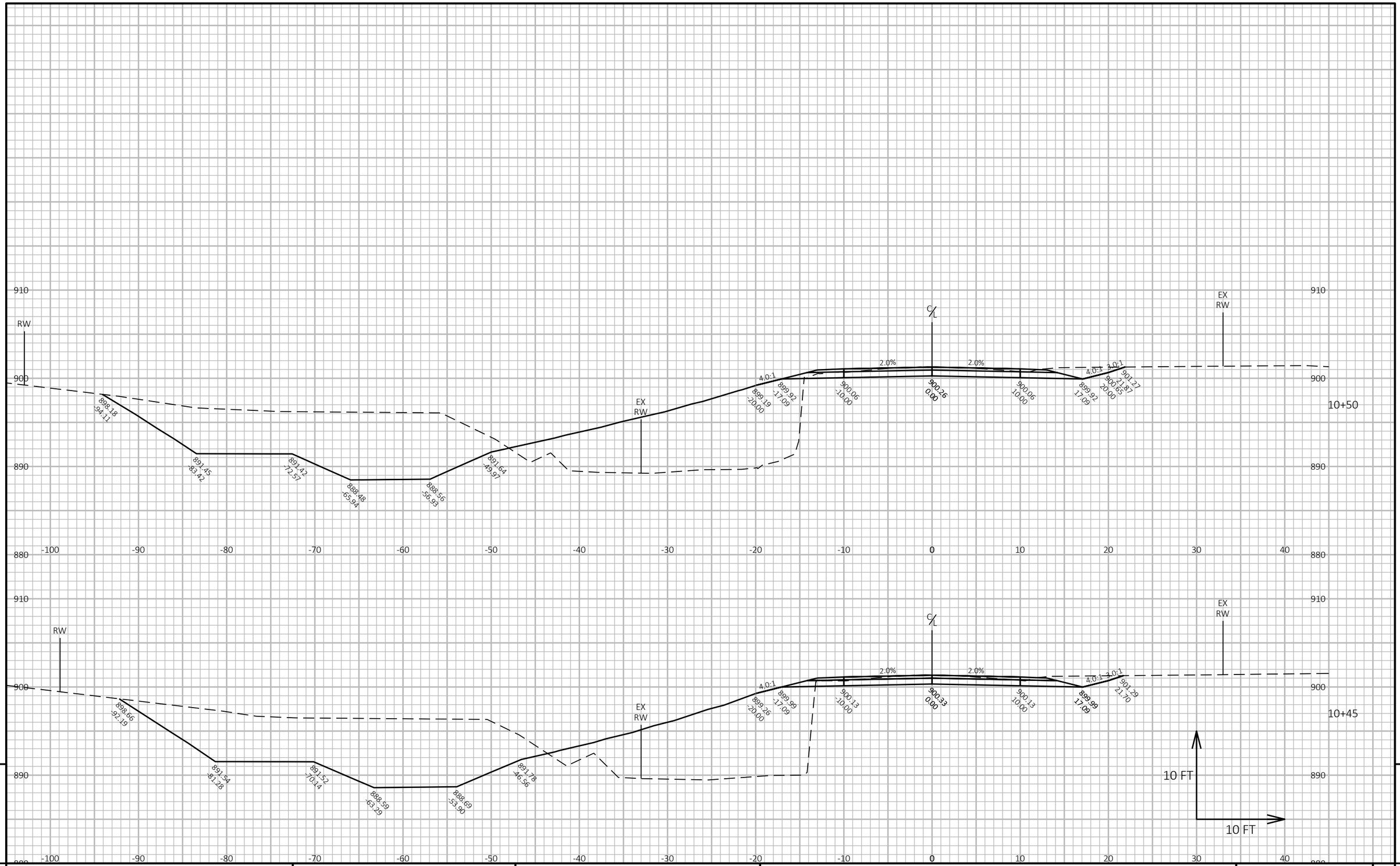
PLOT DATE : 7/7/2021 11:47 AM

PLOT BY : NICHOLAS WATHKE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

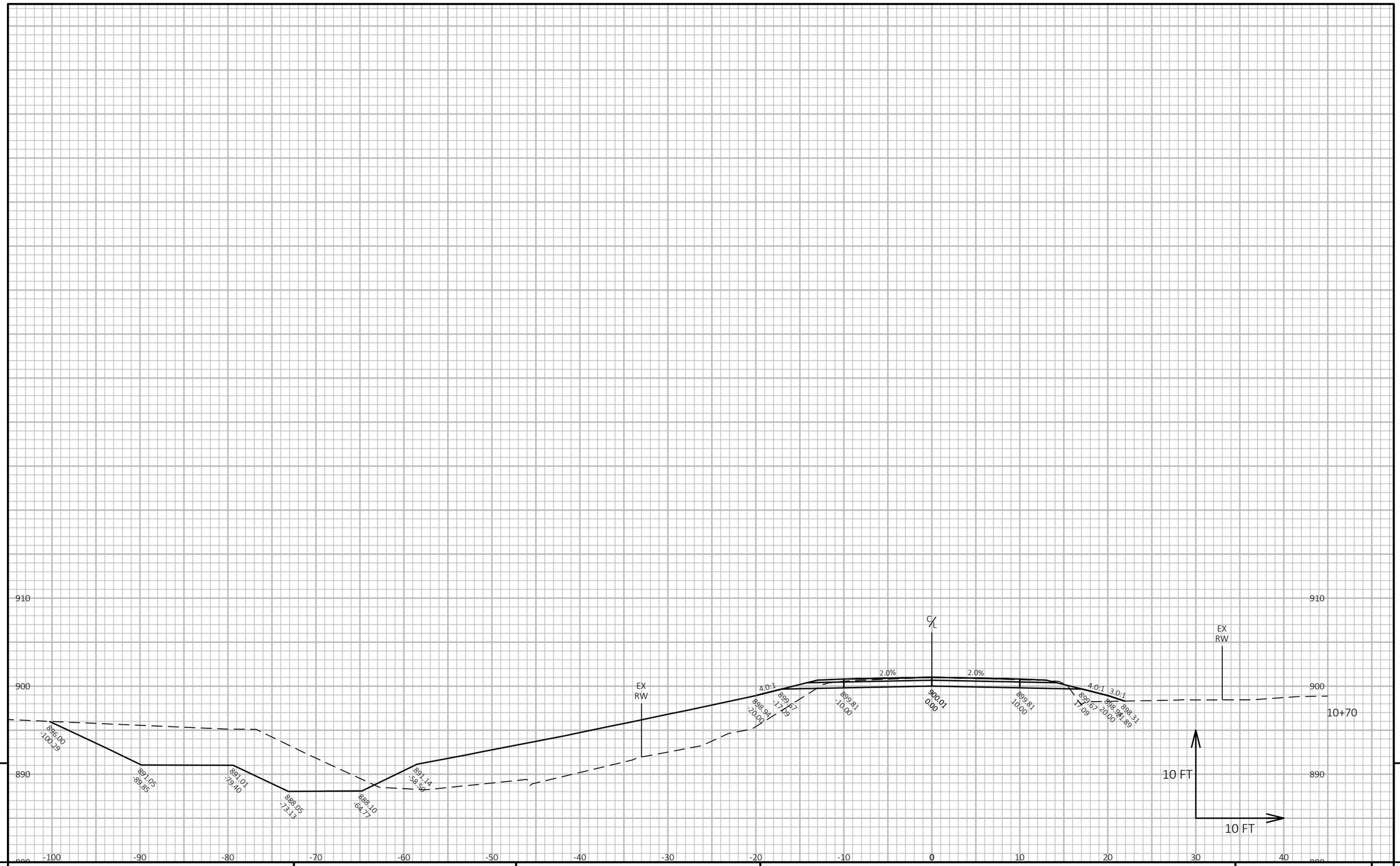


PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	CROSS SECTIONS: PYKA ROAD	SHEET 38 E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 2

PLOT DATE : 7/7/2021 11:47 AM PLOT BY : NICHOLAS WATHKE 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: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	CROSS SECTIONS: PYKA ROAD	SHEET 39	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 3

PLOT DATE : 7/7/2021 11:47 AM

PLOT BY : NICHOLAS WATHKE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

NORTHCRK-REALIGN

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	
50+30	0.00	0.00	0.00	0.00	0	0	0	0	0	0
50+40	10.00	18.21	0.00	47.07	3	0	9	3	11	-8
50+50	10.00	62.93	0.00	141.75	15	0	35	18	55	-37
51+00	50.00	131.34	0.00	109.34	180	0	232	198	345	-147
51+50	50.00	58.49	0.00	46.00	176	0	144	374	525	-151
51+92	42.44	45.75	0.00	17.14	82	0	50	456	588	-132
STRUCTURE B-61-242										
52+07	0.00	68.36	0.00	14.86	0	0	0	456	588	-132
52+50	42.08	232.57	0.00	160.79	234	0	137	690	759	-69
53+00	50.00	135.85	0.00	156.71	341	0	294	1,031	1,126	-95
53+20	20.00	67.50	0.00	37.61	75	0	72	1,106	1,216	-110
53+30	10.00	58.69	0.00	28.71	23	0	12	1,129	1,231	-102

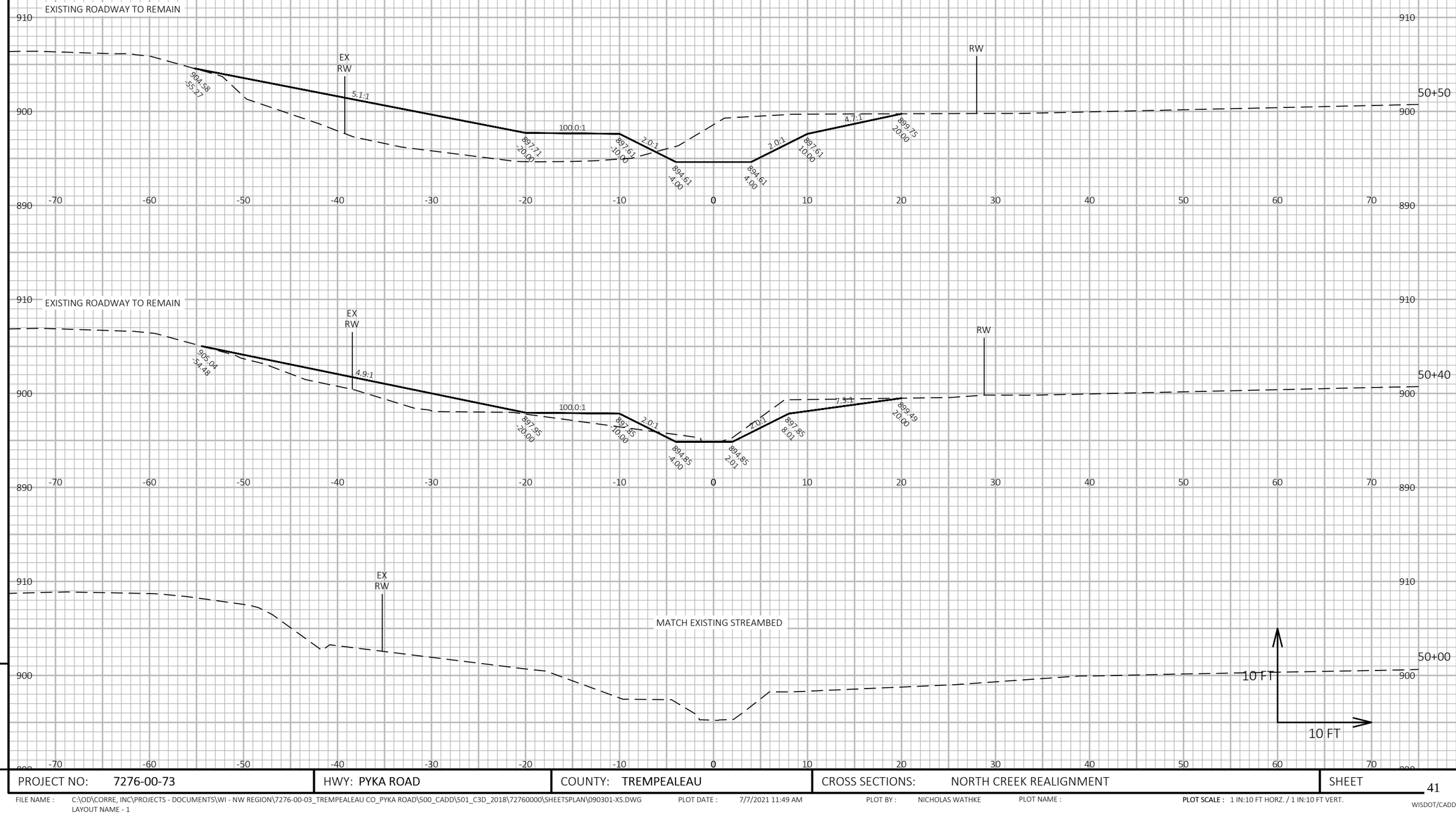
Notes:

1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME

9

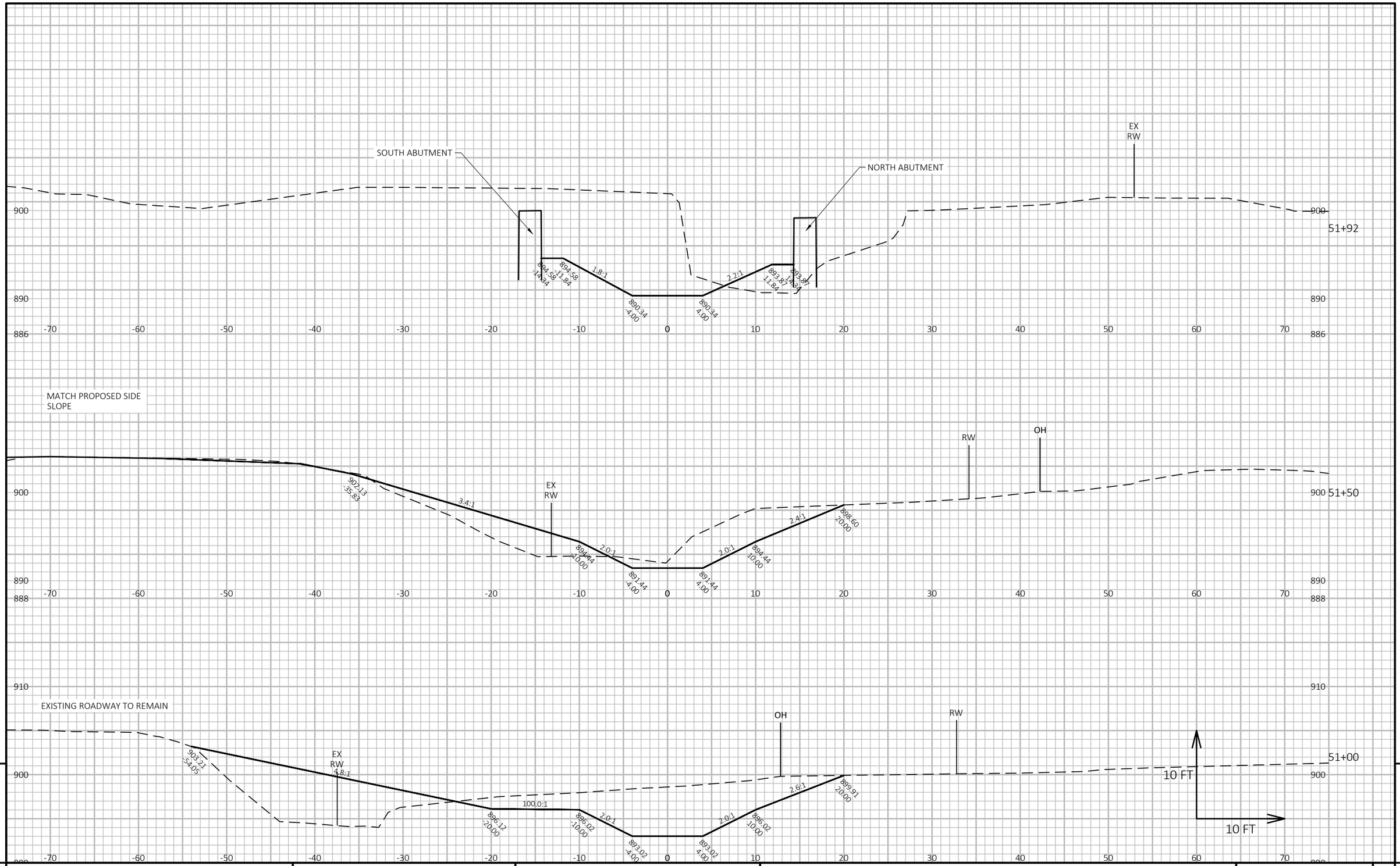
9

PROJECT NO: 7276-00-73 | HWY: PYKA ROAD | COUNTY: TREMPEALEAU | EARTHWORK: NORTH CREEK | SHEET 40 | E



PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	CROSS SECTIONS: NORTH CREEK REALIGNMENT	SHEET 41	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\090301-XS.DWG
LAYOUT NAME - 1
PLOT DATE : 7/7/2021 11:49 AM
PLOT BY : NICHOLAS WATHKE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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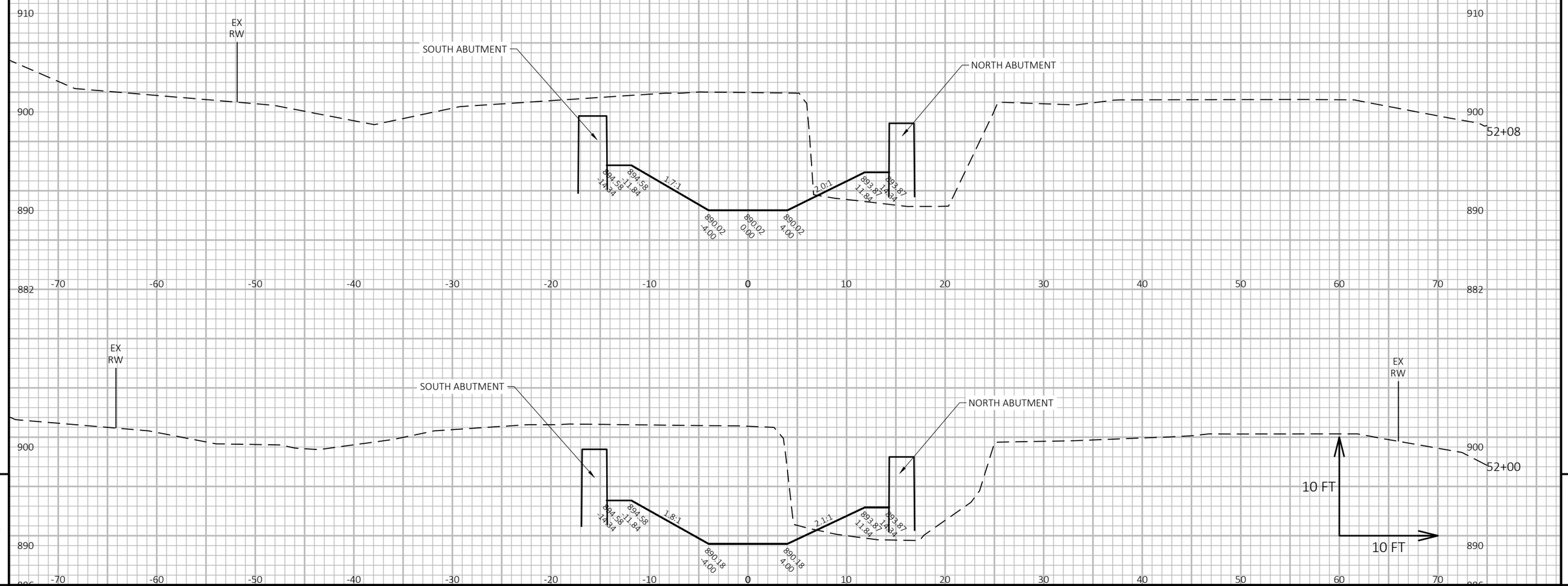
PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	CROSS SECTIONS: NORTH CREEK REALIGNMENT	SHEET 42	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\090301-XS.DWG
LAYOUT NAME - 2

PLOT DATE : 7/7/2021 11:49 AM PLOT BY : NICHOLAS WATHKE PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	CROSS SECTIONS: NORTH CREEK REALIGNMENT	SHEET 43	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\090301-XS.DWG
LAYOUT NAME - 3

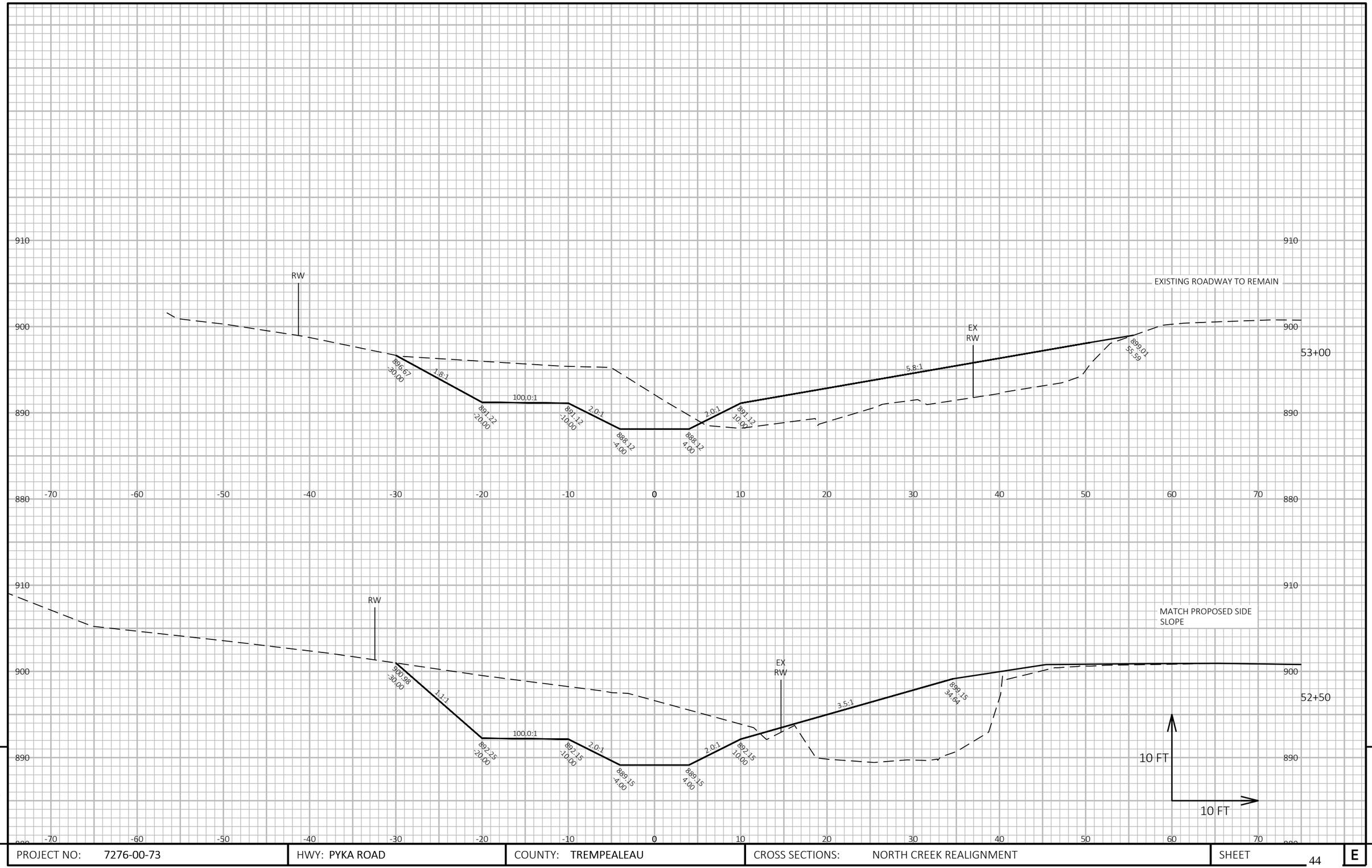
PLOT DATE : 7/7/2021 11:49 AM

PLOT BY : NICHOLAS WATHKE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	CROSS SECTIONS: NORTH CREEK REALIGNMENT	SHEET 44	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\090301-XS.DWG
LAYOUT NAME - 4

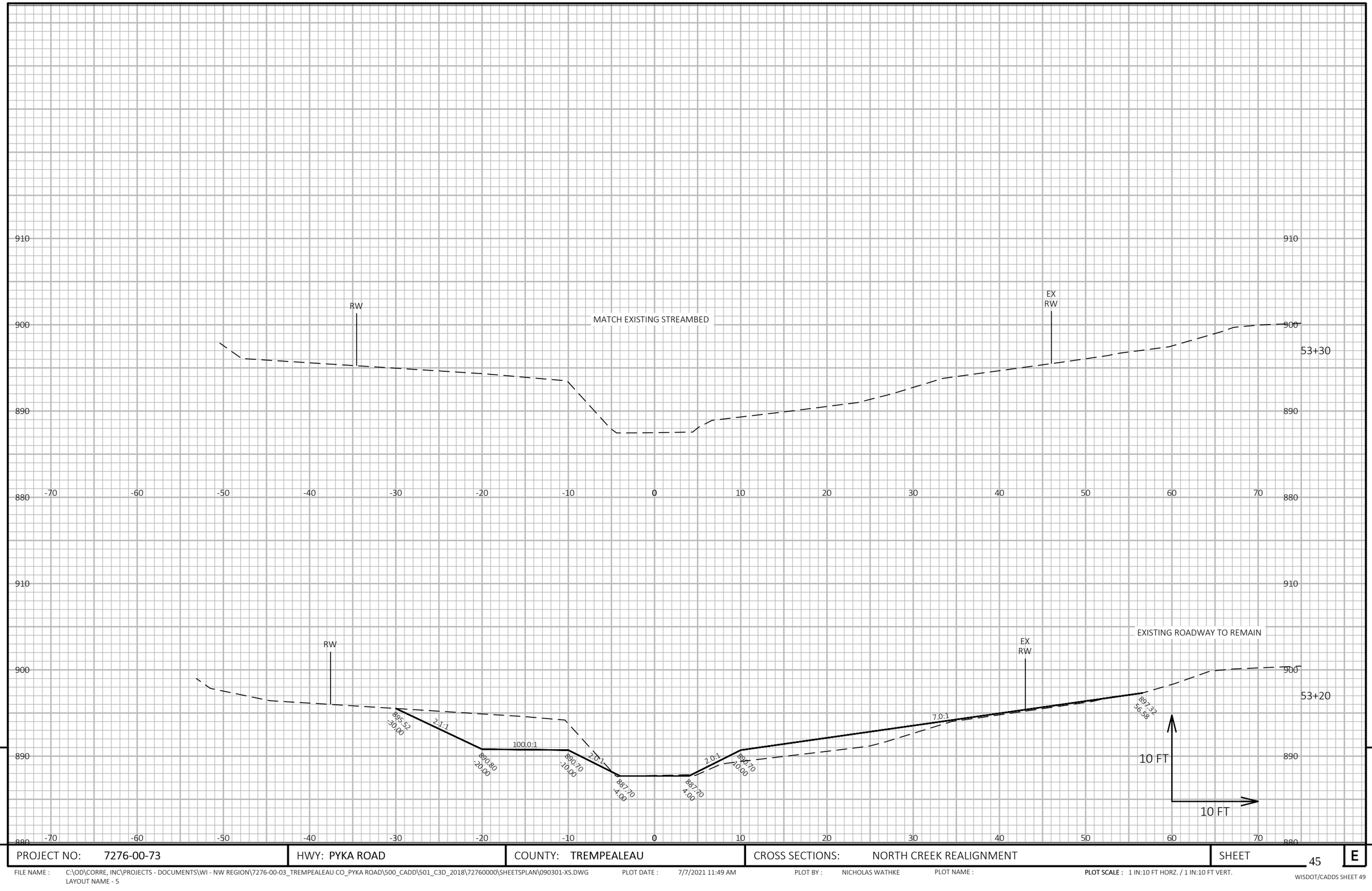
PLOT DATE : 7/7/2021 11:49 AM

PLOT BY : NICHOLAS WATHKE

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: 7276-00-73	HWY: PYKA ROAD	COUNTY: TREMPEALEAU	CROSS SECTIONS: NORTH CREEK REALIGNMENT	SHEET 45	E

FILE NAME : C:\OD\CORRE, INC\PROJECTS - DOCUMENTS\WI - NW REGION\7276-00-03_TREMPEALEAU CO_PYKA ROAD\500_CADD\501_C3D_2018\72760000\SHEETSPLAN\090301-XS.DWG
LAYOUT NAME - 5

PLOT DATE : 7/7/2021 11:49 AM

PLOT BY : NICHOLAS WATHKE

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

http://www.dot.wisconsin.gov