

June 24, 2025

TO: All Property Owners and Concerned Citizens

SUBJECT: Public Involvement
Bridge Replacement and Road Improvements
Project ID 9481-00-04/74
County U over Little Rib River
Marathon County

Marathon County is soliciting public input for the replacement of the County U bridge over Little Rib River. The bridge is located in the Town of Stettin approximately 1.7 miles east of County O (location map and preliminary plans attached).

The purpose of the project is to maintain and improve County U where it crosses Little Rib River. Replacing the structure is the proposed solution due to poor condition of the existing three-span bridge. The structure will be replaced with a new, modern bridge that satisfies structural loading, hydraulic capacity, and clear width according to state statutes and Federal Highway Administration (FHWA) requirements.

Currently, the project is scheduled for construction in 2026. The structure will be closed to traffic during construction. A detour route will be signed. Construction is anticipated to take approximately 3 months.

Representatives from Marathon County and the consulting firm of Ayres Associates are available to answer your questions or comments (**see the enclosed comment form**).

All interested persons are invited to review the project information materials and contact either Marathon County or Ayres Associates with comments or questions. Contact information is included in the attached comment form. Please return comments on the informational materials by **July 31, 2025**.

Sincerely,

Ayres Associates



Kristofer Olson, PE
Senior Project Manager/Structural Engineer
Office: 920.498.1200
Direct: 920.327.7803
OlsonK@AyresAssociates.com

Enclosure

cc: James Griesbach – Marathon County Highway Commissioner
Michael Grage, PE – WisDOT NC Region Local Program Project Manager

Public Involvement Notice

Improvements to County U at Little Rib River

Marathon County is planning improvements for County U over Little Rib River in the Town of Stettin. Project information can be found in this notice or by contacting the individuals below.

The County U bridge project involves improvements to the roadway and bridge at the crossing of Little Rib River approximately 1.7 miles east of County O. The proposed improvement will include the removal of the existing three-span concrete slab bridge and construction of a new two-span concrete haunched slab bridge. The 324.5-foot long project will include replacement of the bridge at the existing location and approximately 200 feet of roadway approaches.

During construction of the County U project, the structure will be closed to traffic. A detour route will be signed. The detour will direct traffic to County O, Wisconsin 29, and US 51. Construction is anticipated to take approximately 3 months during 2026. The earliest construction could begin is June 16th due to in-stream work restrictions. The exact timeframe will be determined by the contractor based on their availability.

Additional right-of-way is needed to build the project.

Individuals are encouraged to contribute comments about the bridge project by July 31, 2025, by contacting the following individuals:

James Griesbach, Highway Commissioner
Marathon County
1430 West Street
Wausau, WI 54401
715.261.1801
James.Griesbach@MarathonCounty.gov

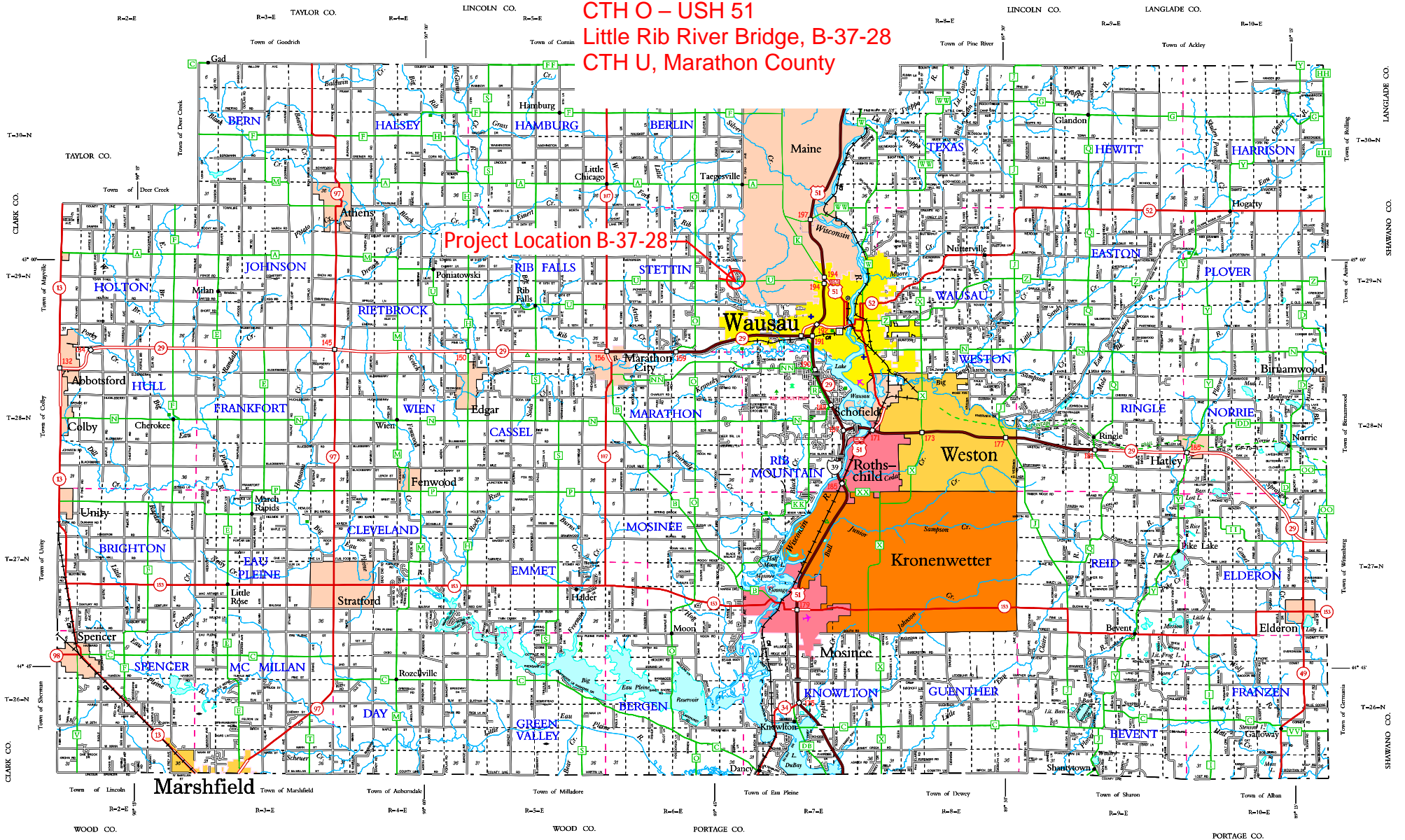
Kristofer Olson, PE
Ayres Associates
700 Pilgrim Way, Suite 180
Green Bay, WI 54304
920.327.7803
OlsonK@AyresAssociates.com

9481-00-04/74

CTH O – USH 51

Little Rib River Bridge, B-37-28

CTH U, Marathon County



Project Location B-37-28

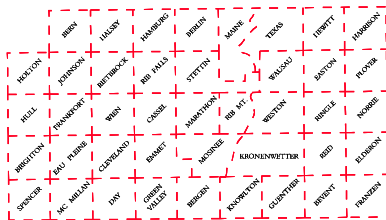
Wausau

Marshfield

LEGEND

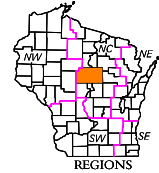
- Freeway
- Multilane Divided
- U.S. or State Hwy
- County Trunk Hwy
- Town Road
- Firelane
- Railroad
- State Trail
- Interchange
- Highway Separation
- Increase Highway No.
- U.S. Highway No.
- State Highway No.
- County Highway Letter
- Dam
- Hospital
- Airport
- County Seat
- Unincorporated Village
- Fish Hatchery
- Game Farm
- Public Home or Fish Grds.
- Public Camp & Picnic Grds.
- Ranger Station
- State Park
- County Park
- Without Facilities
- Modern Facilities
- Basic Facilities
- State Boundary
- County Boundary
- Civil Town Boundary
- Section Line
- Univ. of Wisconsin - Marathon Co.

CIVIL TOWNS



SECTION NUMBERING OF A TOWNSHIP

6	9	4	2	1
7	8	10	11	12
18	17	16	14	13
19	20	21	22	24
30	29	28	27	25
37	34	32	34	35



MILES OF HIGHWAY as of Dec 31, 2009

STATE	27
COUNTY	64
LOCAL ROADS	249
OTHER ROADS	4
TOTAL FOR COUNTY	337

MARATHON CO.

DEPARTMENT OF TRANSPORTATION
Madison, Wisconsin

SCALE 1" = 1 MILE


Corrected for
JAN. 2012
Base compiled from U.S.G.S. Quads
1986/01 Series

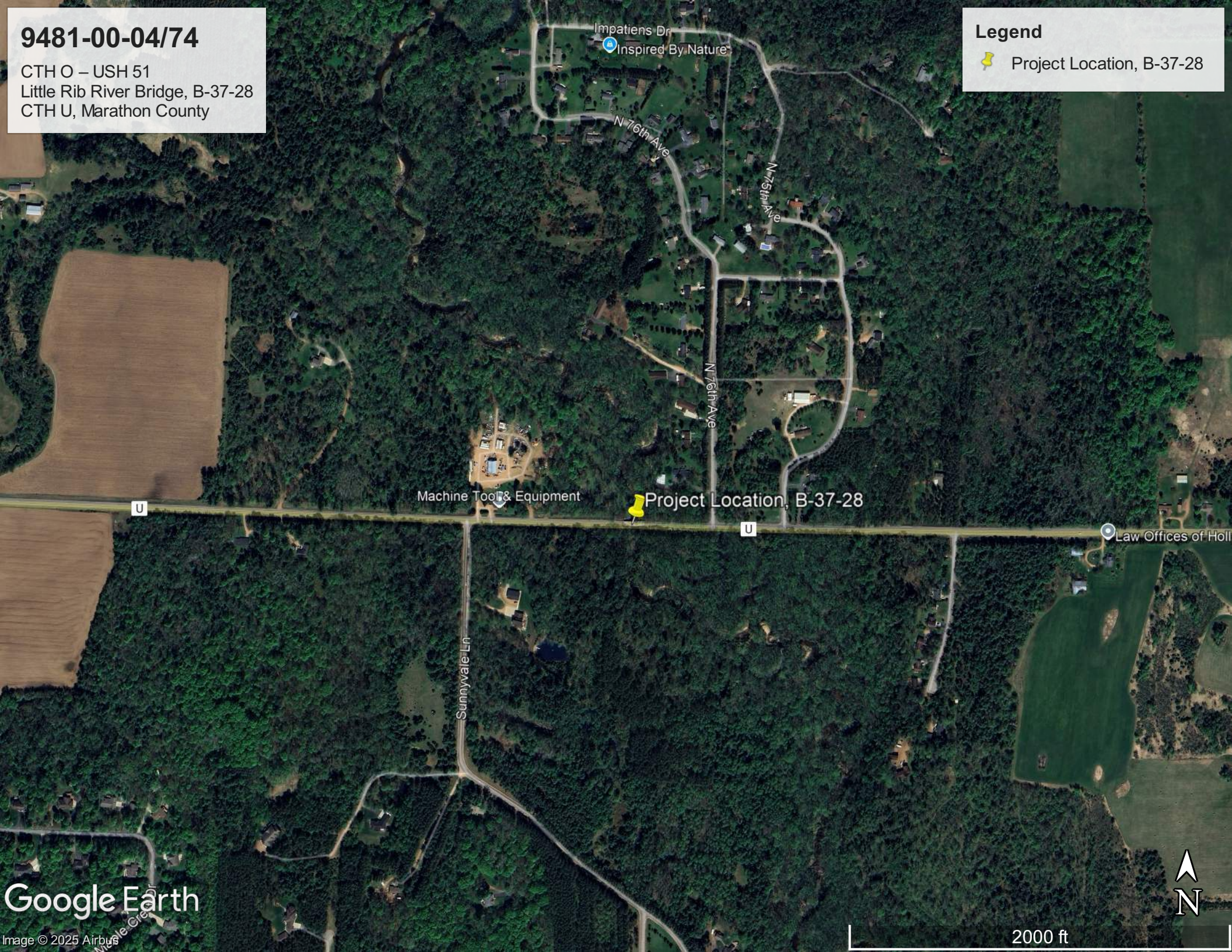
For boundaries of public hunting and fishing grounds please contact the Department of Natural Resources

9481-00-04/74

CTH O – USH 51
Little Rib River Bridge, B-37-28
CTH U, Marathon County

Legend

-  Project Location, B-37-28



Google Earth

Image © 2025 Airbus

2000 ft



PROJECT ID: 9481-00-74
WITH: N/A

COUNTY: MARATHON

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

CTH O - USH 51

LITTLE RIB RIVER BRIDGE, B-37-0497

CTH U MARATHON COUNTY

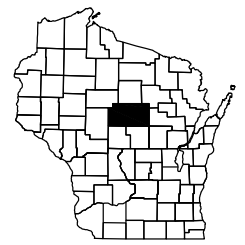
STATE PROJECT NUMBER
9481-00-74

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
9481-00-74		

ORDER OF SHEETS

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

TOTAL SHEETS =



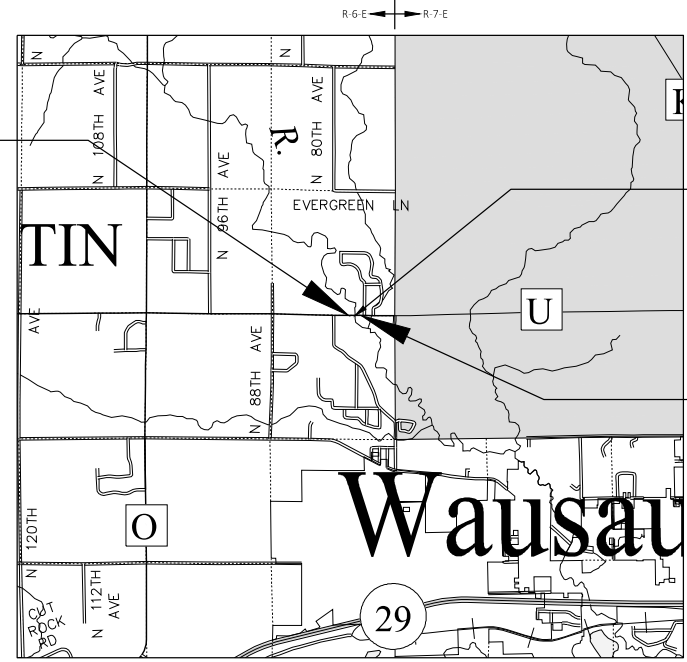
DESIGN DESIGNATION

A.A.D.T. (2026)	=	2,000
A.A.D.T. (2046)	=	2,100
D.H.V.	=	200
D.D.	=	50/50
T.	=	5%
DESIGN SPEED	=	60 MPH
ESALS	=	xx,xxx

CONVENTIONAL SYMBOLS

PLAN	PROFILE
CORPORATE LIMITS	GRADE LINE
PROPERTY LINE	ORIGINAL GROUND
LOT LINE	MARSH OR ROCK PROFILE (To be noted as such)
LIMITED HIGHWAY EASEMENT	SPECIAL DITCH
EXISTING RIGHT OF WAY	GRADE ELEVATION
PROPOSED OR NEW R/W LINE	CULVERT (Profile View)
SLOPE INTERCEPT	UTILITIES
REFERENCE LINE	ELECTRIC
EXISTING CULVERT	FIBER OPTIC
PROPOSED CULVERT (Box or Pipe)	GAS
COMBUSTIBLE FLUIDS	SANITARY SEWER
	STORM SEWER
	TELEPHONE
	WATER
MARSH AREA	UTILITY PEDESTAL
	POWER POLE
WOODED OR SHRUB AREA	TELEPHONE POLE

BEGIN PROJECT
STA 8+50.25
Y = 212191.820
X = 254234.651



STRUCTURE B-37-0497
STA 10+12.50

END PROJECT
STA 11+74.75
Y = 212189.384
X = 254559.142

LAYOUT
SCALE 0 1 MI
TOTAL NET LENGTH OF CENTERLINE = 0.061 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), MARATHON COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 (2012), GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18.

ACCEPTED FOR
COUNTY of MARATHON
(Date) (HIGHWAY COMMISSIONER)

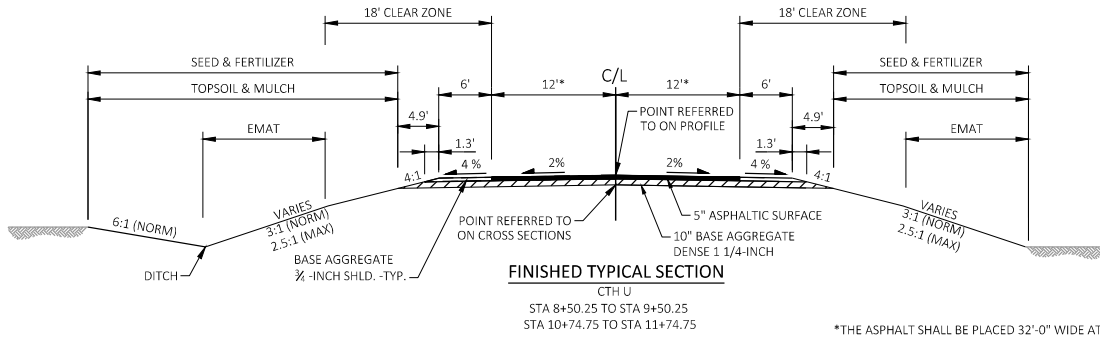
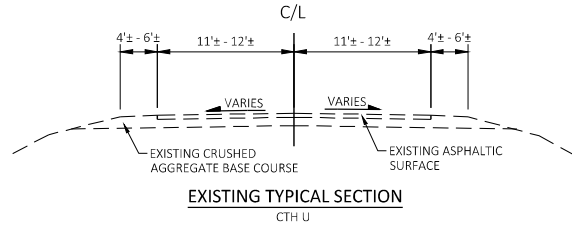
ORIGINAL PLANS PREPARED BY
AYRES
(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

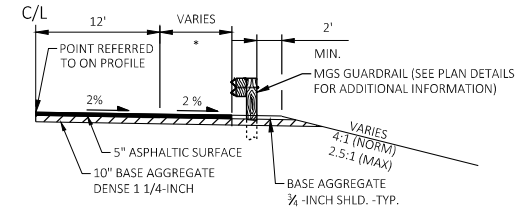
PREPARED BY
Surveyor AYRES ASSOCIATES INC
Designer AYRES ASSOCIATES INC
Project Manager MICHAEL GRAGE, PE
Regional Examiner NC REGION
Regional Supervisor DAN ERVA, PE

APPROVED FOR THE DEPARTMENT
DATE: (Signature)

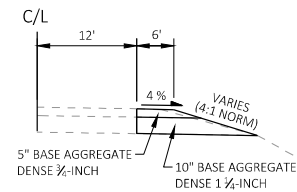
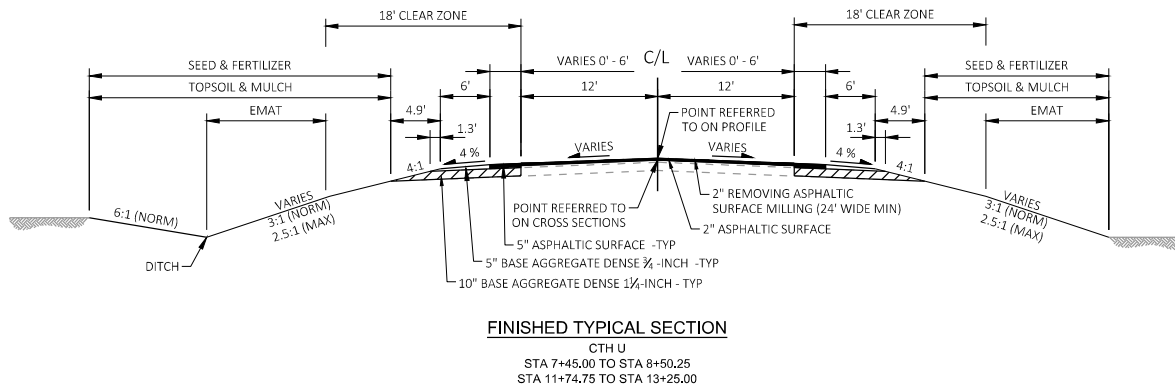
E



*THE ASPHALT SHALL BE PLACED 32'-0" WIDE AT THE ENDS OF THE BRIDGE AND FOLLOW THE FACE OF GUARDRAIL, AND TAPER TO MATCH EXISTING AT THE ENDS OF THE PROJECT.



* 4' MIN. (AT BRIDGE)
6' MAX. (AT END TERMINAL)

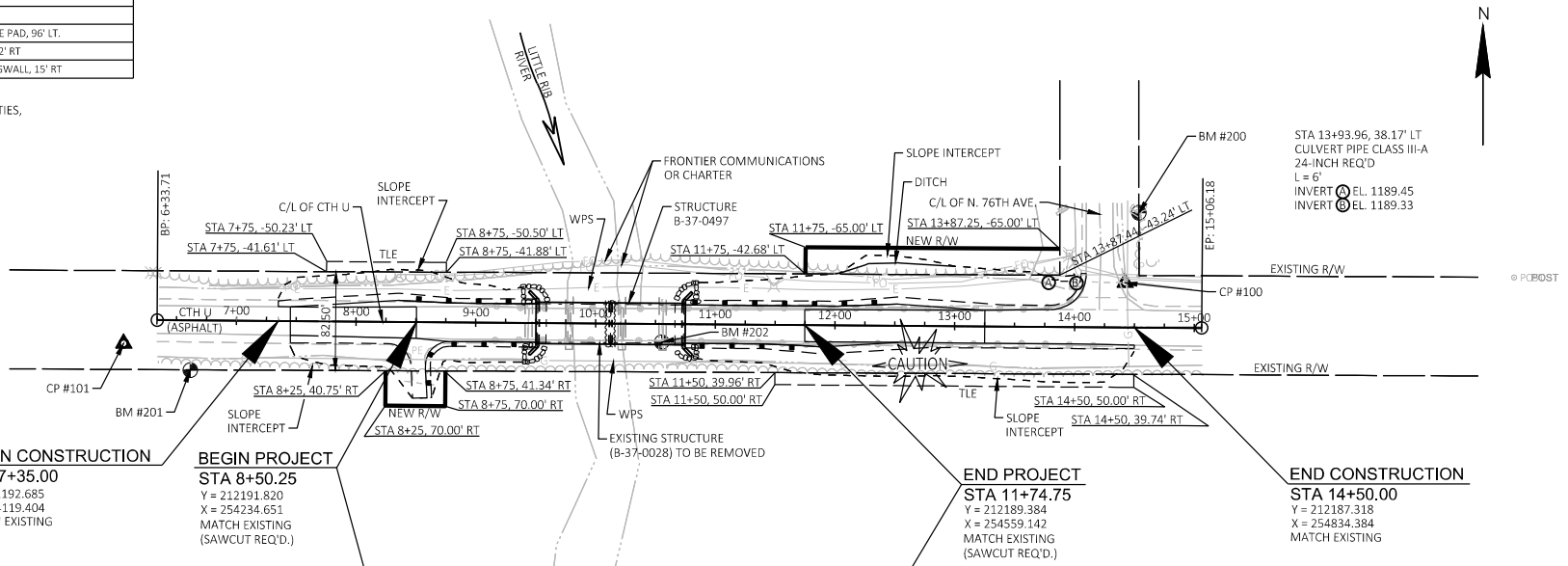


FINISHED TYPICAL HALF SECTION WITH SHOULDER WIDENING

CTH U
STA 7+35.00 TO STA 7+45.00 LT
STA 13+25.00 TO STA 14+10.00 LT & RT
STA 14+10.00 TO STA 14+50.00 RT

BENCH MARKS			
NO.	STATION	ELEV.	DESCRIPTION
200	14+53	1196.17	SE CNR OF CONCRETE PAD, 96' LT.
201	6+62	1192.25	NAIL IN 12" BIRCH, 42' RT
202	10+55	1195.50	CHIS BOX IN SE WINGWALL, 15' RT

NOTES:
 FOR ALIGNMENT CONTROL POINTS, TIES, BEARINGS, AND COORDINATES, SEE "ALIGNMENT CONTROLS" SHEET.
 FOR GUARDRAIL LAYOUT, SEE "CONSTRUCTION DETAILS" SHEET.

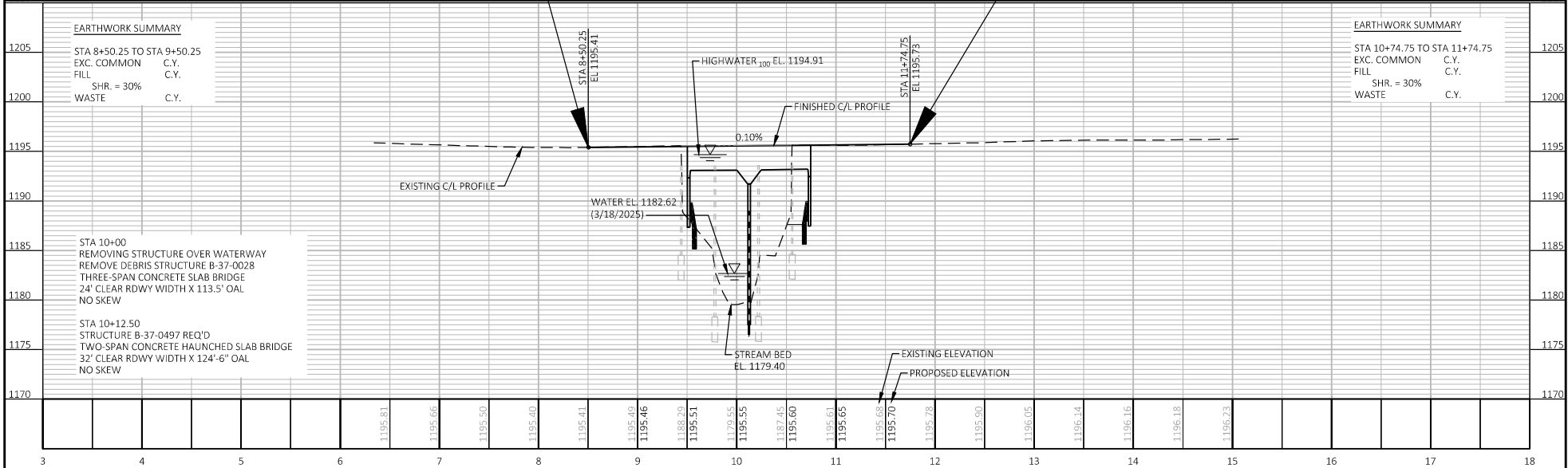


BEGIN CONSTRUCTION
 STA 7+35.00
 Y = 212192.685
 X = 254119.404
 MATCH EXISTING

BEGIN PROJECT
 STA 8+50.25
 Y = 212191.820
 X = 254234.651
 MATCH EXISTING (SAWCUT REQ'D.)

END PROJECT
 STA 11+74.75
 Y = 212189.384
 X = 254559.142
 MATCH EXISTING (SAWCUT REQ'D.)

END CONSTRUCTION
 STA 14+50.00
 Y = 212187.318
 X = 254834.384
 MATCH EXISTING



EARTHWORK SUMMARY	
STA 8+50.25 TO STA 9+50.25	
EXC. COMMON	C.Y.
FILL	C.Y.
SHR. = 30%	
WASTE	C.Y.

EARTHWORK SUMMARY	
STA 10+74.75 TO STA 11+74.75	
EXC. COMMON	C.Y.
FILL	C.Y.
SHR. = 30%	
WASTE	C.Y.

STA 10+00
 REMOVING STRUCTURE OVER WATERWAY
 REMOVE DEBRIS STRUCTURE B-37-0028
 THREE-SPAN CONCRETE SLAB BRIDGE
 24' CLEAR RDWY WIDTH X 113.5' OAL
 NO SKEW

STA 10+12.50
 STRUCTURE B-37-0497 REQ'D
 TWO-SPAN CONCRETE HAUNCHED SLAB BRIDGE
 32' CLEAR RDWY WIDTH X 124'-6" OAL
 NO SKEW

PROJECT NO: 9481-00-74 HWY: CTH U COUNTY: MARATHON PLAN AND PROFILE: SHEET: E

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HL-93
 INVENTORY RATING: RF =
 OPERATING RATING: RF =
 WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): XXX (KIPS)

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES:

CONCRETE MASONRY:
 SUPERSTRUCTURE $f'_c = 4,000$ PSI
 ALL OTHER $f'_c = 3,500$ PSI
 BAR STEEL REINFORCEMENT
 GRADE 60 $f_y = 60,000$ PSI

FOUNDATION DATA

ABUTMENTS TO BE SUPPORTED ON XXXXXX PILING DRIVEN TO A REQUIRED DRIVING RESISTANCE OF XXX TONS ** PER PILE AS DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA.
 ESTIMATED XX'-0" LONG.

PIER TO BE SUPPORTED ON XXXXXX PILING DRIVEN TO A REQUIRED DRIVING RESISTANCE OF XXX TONS ** PER PILE AS DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA.
 ESTIMATED XX'-0" LONG.

**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 PILE CAPACITY.

HYDRAULIC DATA

100-YEAR FREQUENCY:

$Q_{100} =$ C.F.S.
 $V_{100} =$ F.P.S.
 $HW_{100} =$ EL.
 WATERWAY AREA = SQ. FT.
 DRAINAGE AREA = SQ. MI.
 ROADWAY OVERTOPPING = N/A
 SCOUR CRITICAL CODE =

2-YEAR FREQUENCY:

$Q_2 =$ C.F.S.
 $V_2 =$ F.P.S.
 $HW_2 =$ EL.

TRAFFIC DATA

FEATURE ON:

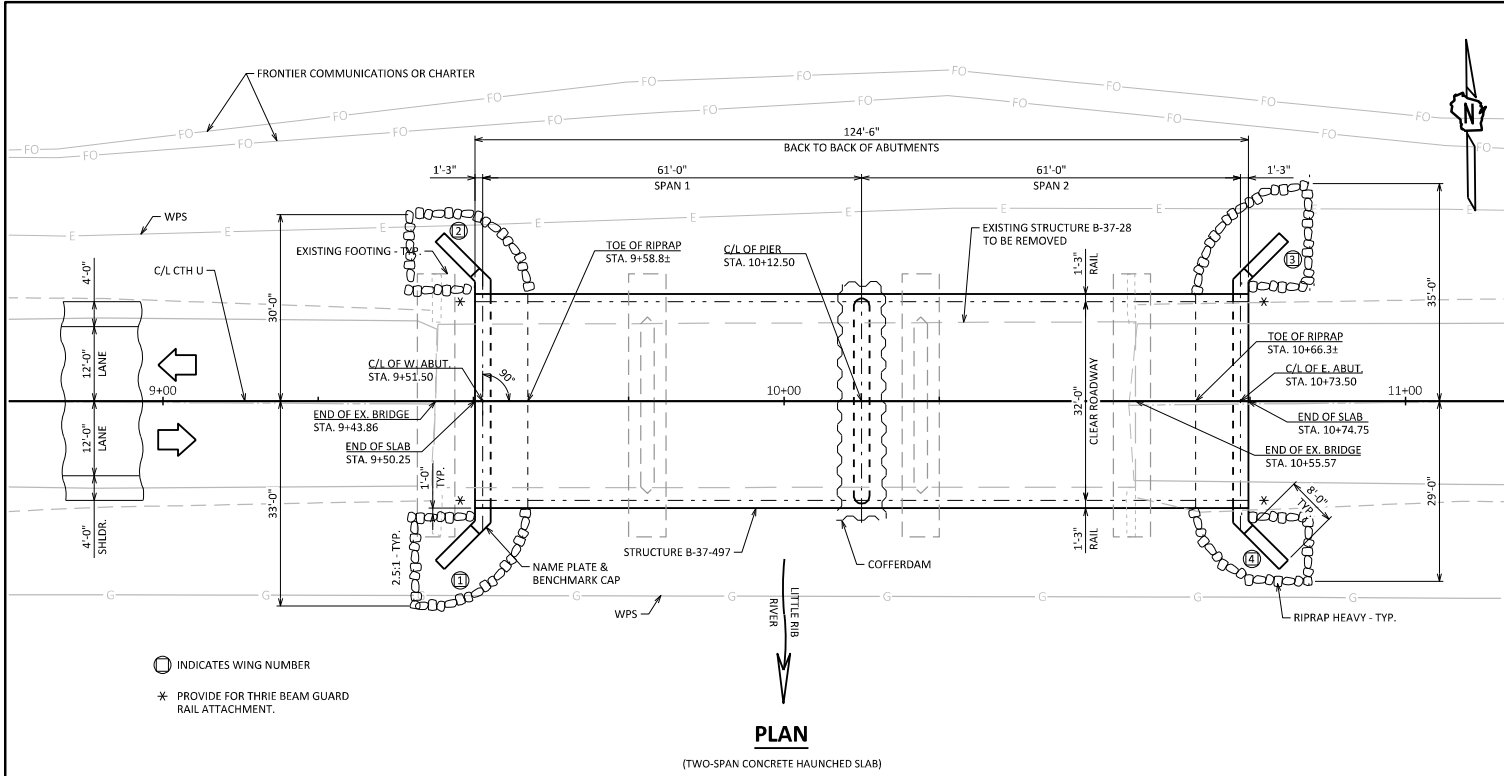
ADT = ()

R.D.S. = MPH

FEATURE UNDER:

ADT = ()

R.D.S. = MPH



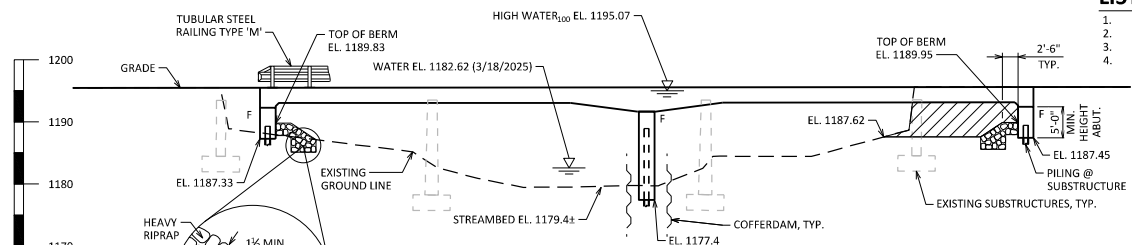
PLAN

(TWO-SPAN CONCRETE HAUNCHED SLAB)

- INDICATES WING NUMBER
- * PROVIDE FOR THRIE BEAM GUARD RAIL ATTACHMENT.

LIST OF DRAWINGS

1. GENERAL PLAN
2. TYPICAL SECTION, QUANTITIES, AND NOTES
3. STRUCTURE DETAILS
4. SUBSURFACE EXPLORATION



ELEVATION
NORMAL TO WATERWAY

BENCH MARK

NO.	STATION	DESCRIPTION	ELEV.
200	14+53	SE CNR OF CONCRETE PAD, 96' LT	1196.17
201	6+62	NAIL IN 12" BIRCH, 42' RT	1192.25
202	10+55	CHIS BOX IN SE WINGWALL, 15' RT	1195.500

/// COST OF EXCAVATION OR FILL IN THE HATCHED AREAS SHALL BE INCLUDED THE BID ITEM "EXCAVATION FOR STRUCTURES B-37-497".

REMOVE EXISTING SUBSTRUCTURE AS NEEDED. COST CONSIDERED INCIDENTAL TO "REMOVING STRUCTURE" ITEM. TYPICAL AT ALL SUBSTRUCTURES.

STRUCTURE DESIGN CONTACTS:
 AARON BONK 608-261-0261
 KRISTOFER OLSON 920-498-1200

NO.	DATE	REVISION	BY
ORIGINAL PLANS PREPARED BY AYRES 700 Pilgrim Way, Suite 180 Green Bay, WI 54304 www.AyresAssociates.com			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED		CHIEF STRUCTURES DESIGN ENGINEER	DATE
STRUCTURE B-37-497			
CTH U OVER LITTLE RIB RIVER			
COUNTY	MARATHON	TOWN	STETTIN
DESIGN SPEC: AASHTO LRFD BRIDGE DESIGN SPECIFICATION			
DESIGNED BY	JMC CKD	DRAWN BY	JMC CKD XXX
GENERAL PLAN			SHEET 1 OF 4
DATE:			DATE:

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER	W ABUT.	PIER	E ABUT.	TOTALS
203.02500	REMOVING STRUCTURE OVER WATERWAY REMOVE DEBRIS (B-37-497)	EACH	---	---	---	---	1
206.1001	EXCAVATION FOR STRUCTURES BRIDGES (B-37-28)	EACH	---	---	---	---	1
206.5001	COFFERDAMS (B-37-497)	EACH	---	---	---	---	1
210.1500	BACKFILL STRUCTURE TYPE A	TON					
502.0100	CONCRETE MASONRY BRIDGES	CY					
502.3200	PROTECTIVE SURFACE TREATMENT	SY					
502.9000.5	UNDERWATER SUBSTRUCTURE INSPECTION (STRUCTURE)	EACH	---	---	---	---	1
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB					
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB					
913.4061	RAILING TUBULAR TYPE M	LF					
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY					
550.2128	PILING CIP CONCRETE 12 3/4 X 0.50-INCH	LF					
606.0300	RIPRAP HEAVY	CY					
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF					
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY					
645.0120	GEOTEXTILE TYPE HR	SY					
NON-BID ITEMS							
	FILLER	SIZE	---	---	---	---	½", ¾"

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

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

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

BEVEL EXPOSED EDGES OF CONCRETE ¼" UNLESS OTHERWISE NOTED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES B-37-497" SHALL BE THE EXISTING GROUNDLINE.

AT THE BACK FACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE A.

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 QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE EXPOSED TOP OF DECK, TOP AND EXTERIOR EXPOSED FACE OF WINGS, AND THE END 1'-0" OF THE FRONT FACE OF ABUTMENTS.

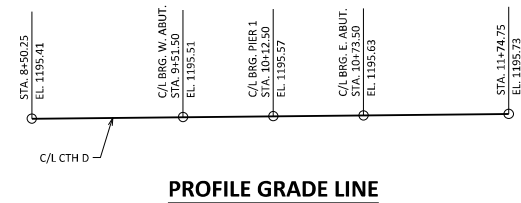
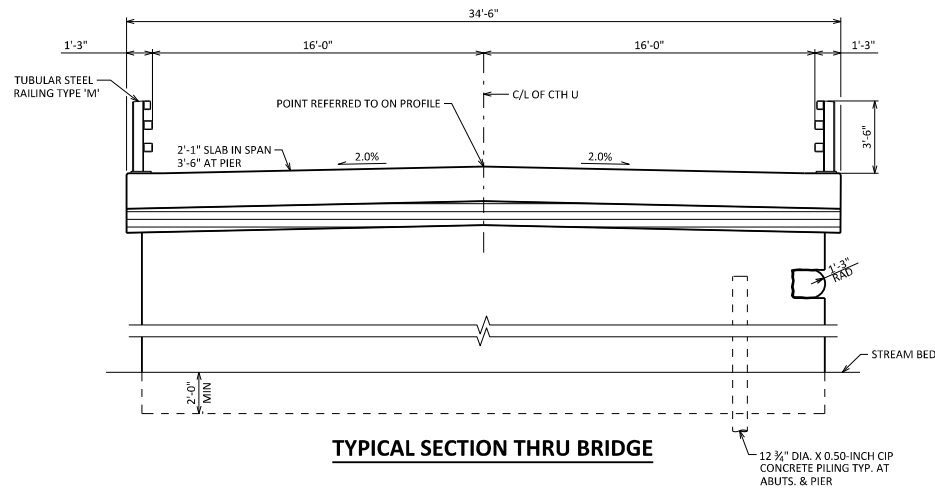
THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH HEAVY RIPRAP AND GEOTEXTILE TYPE "HR" TO THE EXTENT SHOWN ON SHEET 1 AND THE ABUTMENT DETAILS.

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

THE EXISTING STREAM BED SHALL BE USED AS THE UPPER LIMITS OF EXCAVATION AT THE PIERS.

AT ABUTMENTS AND PIER, CONCRETE POURED UNDER WATER WILL BE ALLOWED AND SHALL BE DONE IN ACCORDANCE WITH SECTION 502.3.5.3 OF THE STANDARD SPECIFICATIONS.

EXISTING SUBSTRUCTURE LOCATIONS ARE BASED ON SURVEY AND EXISTING PLANS. COST OF SUBSTRUCTURE REMOVAL IS CONSIDERED INCIDENTAL TO "REMOVING STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS" BID ITEM.



NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-37-497			
DRAWN BY		JMC	PLANS CCKD XXX
TYPICAL SECTION, QUANTITIES, AND NOTES			SHEET 2 OF 4

Fold here

Fold on Lines, Tape, Stamp, and Mail

Name _____

Address _____

City _____ State _____

Zip _____

Place Stamp Here

Mr. Kristofer Olson
Ayres Associates Inc
700 Pilgrim Way, Suite 180
Green Bay, WI 54304

Fold here to mail