



# Wisconsin Department of Transportation

May 7, 2026

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

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### NOTICE TO ALL CONTRACTORS:

**Proposal #14: 9481-00-74, WISC 2026239**  
**CTH O – USH 51**  
**Little Rib River Bridge B-37-0497**  
**CTH U**  
**Marathon County**

### Letting of May 12, 2026

This is Addendum No. 02, which provides for the following:

#### Special Provisions:

Revised Special Provisions	
Article No.	Description
6	Utilities

#### Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
71	Structure B-37-497 General Plan (Utility note changed)

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

**ADDENDUM NO. 02**  
**PROJECT ID 9481-00-74**  
**May 7, 2026**

**Special Provisions**

**6. Utilities**

*Replace paragraphs one and two in section titled **Wisconsin Public Service (WPS)** (underground gas) with the following:*

**Wisconsin Public Service (WPS)** (underground gas) has a 2-inch plastic underground gas main located along the south side of County U within the project limits at approximately 30-feet to 35-feet right from the centerline of County U.

The underground gas main located south of County U will remain in place.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 71.

END OF ADDENDUM

STATE PROJECT NUMBER  
**9481-00-74**

**DESIGN DATA**

LIVE LOAD: HL-93  
 DESIGN LOADING: RF = 1.02  
 INVENTORY RATING: RF = 1.32  
 WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): 250 (KIPS)  
 STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

**MATERIAL PROPERTIES:**

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

**FOUNDATION DATA**

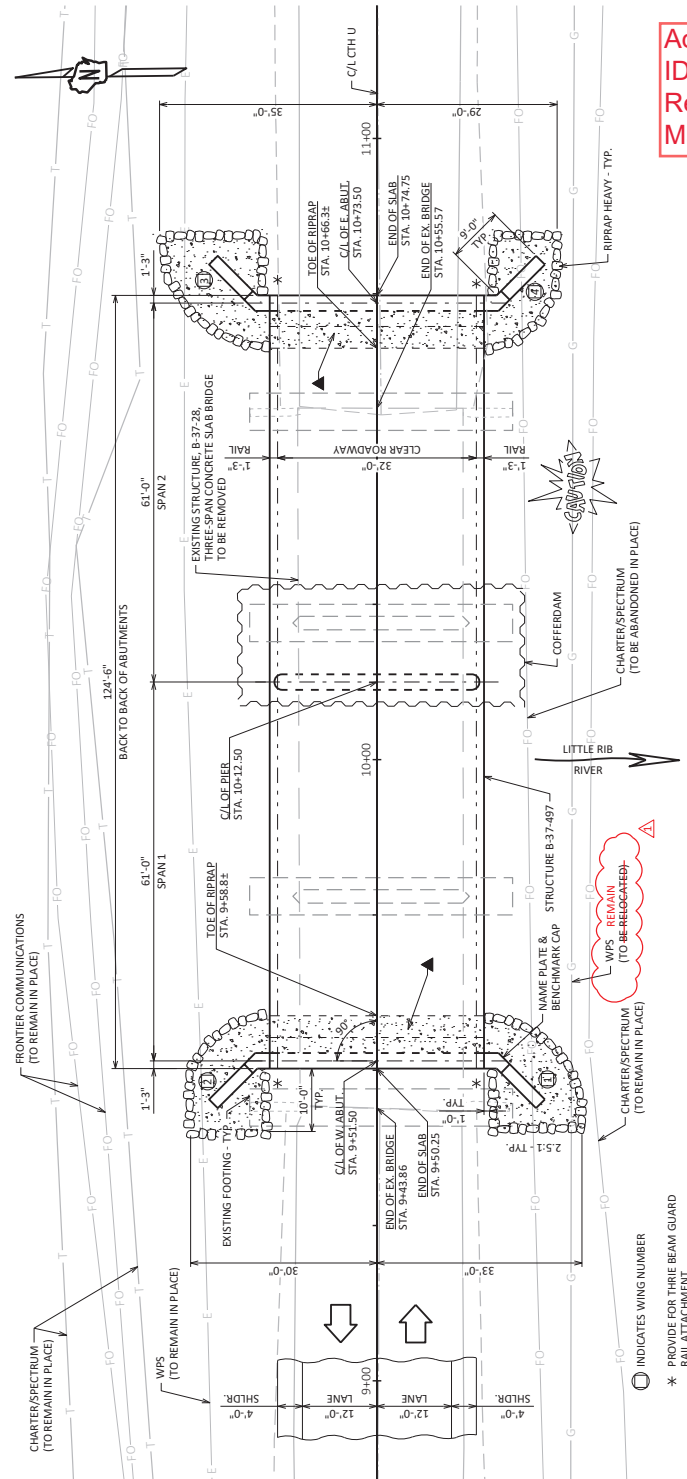
ABUTMENTS TO BE SUPPORTED ON 12X53 STEEL PILING DRIVEN TO A FIRM BED OF ROCK. THE REQUIRED DRIVING RESISTANCE DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA. PILING SHALL BE FITTED WITH PILE POINTS.  
 ESTIMATED 80'-0" LONG AT WEST ABUTMENT WITH PILE POINTS.  
 ESTIMATED 75'-0" LONG AT EAST ABUTMENT WITH PILE POINTS.  
 PIER TO BE SUPPORTED ON 12X53 STEEL PILING DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 220 TONS \*\* PER PILE AS DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA. PILING SHALL BE FITTED WITH PILE POINTS.  
 ESTIMATED 80'-0" LONG AT PIER WITH PILE POINTS.  
 \*\*THE FACTORED ANVAL 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**

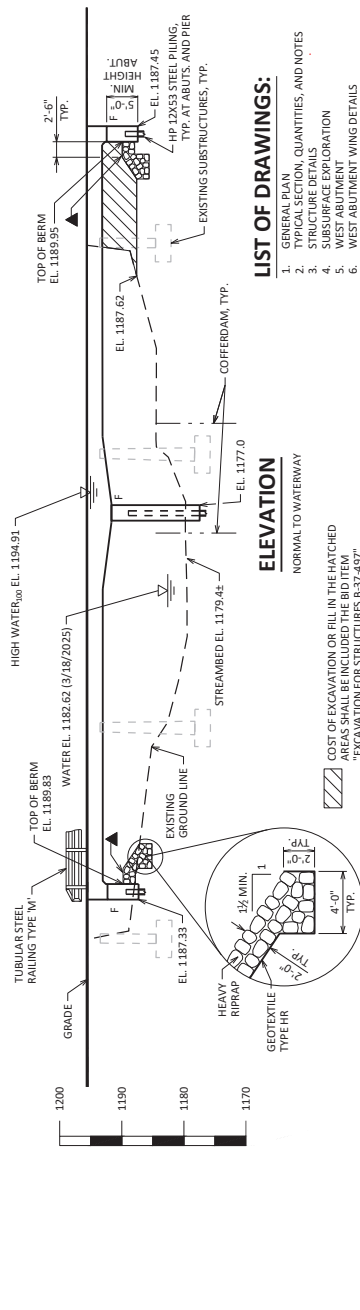
100-YEAR FREQUENCY:  
 $Q_{100} = 8,600$  C.F.S.  
 $Q_{50} = 6,400$  C.F.S.  
 $V_{100} = 8.2$  F.P.S.  
 $V_{50} = 6.0$  F.P.S.  
 HW<sub>100</sub> = EL. 1194.91  
 WATERWAY AREA = 1043 SQ. FT.  
 DRAINAGE AREA = 60.5 SQ. MI.  
 SCOUR PROTECTIVE COEFFICIENT = N/A  
 SCOUR CRITICAL CODE = 5  
 2-YEAR FREQUENCY:  
 $Q_2 = 2,300$  C.F.S.  
 $V_2 = 3.6$  F.P.S.  
 HW<sub>2</sub> = EL. 1189.55

**TRAFFIC DATA**

FEATURE ON: CTH U  
 ADT = 2,000 (2026)  
 ADT = 1,500 (2046)  
 R.D.S. = 4.60 WPI



Addendum No. 02  
 ID 9481-00-74  
 Revised Sheet 71  
 May 7, 2026



**LIST OF DRAWINGS:**

1. GENERAL PLAN
2. TYPICAL SECTION, QUANTITIES, AND NOTES
3. STRUCTURE DETAILS
4. WEST ABUTMENT FOUNDATION
5. WEST ABUTMENT
6. WEST ABUTMENT WING DETAILS
7. WEST ABUTMENT BILL OF MATERIALS
8. EAST ABUTMENT
9. EAST ABUTMENT WING DETAILS
10. EAST ABUTMENT BILL OF MATERIALS
11. PIER
12. SUPERSTRUCTURE
13. SUPERSTRUCTURE PLAN
14. TUBULAR STEEL RAILING TYPE "M"

**COST OF EXCAVATION OR FILL IN THE HATCHED AREAS SHALL BE INCLUDED IN 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.

05/06/2026



STRUCTURE DESIGN CONTACTS:  
 ANTHONY BOKUN 608-268-0261  
 KRISTOFER OLSON 920-488-1200

**GENERAL PLAN**

SHEET 1 OF 14  
**71**

NO.	DATE	NOTE CHANGE	AVRES
		REVISION	BR

ORIGINAL PLANS PREPARED BY  
**AVRES**  
 700 Prigoria Way, Suite 180  
 Green Bay, WI 54304  
 www.AyresAssociates.com

STATE OF WISCONSIN  
 DEPARTMENT OF TRANSPORTATION

ACCEPTED: \_\_\_\_\_ DATE \_\_\_\_\_  
 CHIEF STRUCTURES DESIGN ENGINEER

STRUCTURE **B-37-497**

COUNTY MARATHON TOWN STETTIN  
 DESIGNER: CTH U OVER LITTLE RIB RIVER  
 DESIGN SPEC: MARATHON  
 ASHPOLE BRIDGE DESIGN SPECIFICATION  
 DESIGNED BY: JMC CTD  
 CHECKED BY: JMC CTD  
 DRAWN BY: JMC CTD  
 SCALE: AS SHOWN

