



Wisconsin Department of Transportation

March 5, 2026

**Division of Transportation Systems
Development**

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

Telephone: (608) 266-1631
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NOTICE TO ALL CONTRACTORS:

Proposal #37: 9877-03-71
T Pelican, Haymeadow Road
Haymeadow Creek Bridge, B-43-0070
Local Street
Oneida County

Letting of March 10, 2026

This is Addendum No. 01, which provides for the following:

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
29	Revised depth of pre-bored holes cored into rock from to 3 feet minimum

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

END OF ADDENDUM

STATE PROJECT NUMBER
9877-03-71

DESIGN DATA

DESIGN LOADS:
 HL-93
 INVENTORY RATING: RF = 1.07
 OPERATING RATING: RF = 1.39
 WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): 250 (RFS)
 STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES:

CONCRETE MASONRY:
 SUPERSTRUCTURE & STRUCTURAL APPROACH SLAB $f_c = 4,000$ PSI
 ALL OTHER $f_c = 3,500$ PSI
 BAR STEEL REINFORCEMENT $f_y = 60,000$ PSI
 GRADE 60

FOUNDATION DATA

EAST ABUTMENT TO BE SUPPORTED ON HP 10X42 PILING DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 380 TONS ** PER PILE AS DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA.
 EAST ABUTMENT ESTIMATED 20'-0" LONG.

FOUNDATION DATA (PRE-BORING)

WEST ABUTMENT TO BE SUPPORTED ON HP 10X42 PILING SEATED IN PRE-BORED HOLES CORER 3 FEET MINIMUM INTO ROCK. PILE DRIVING IS NOT REQUIRED. THE FACTORED AXIAL RESISTANCE OF THE PILES IN COMPRESSION USED FOR DESIGN IS 380 TONS. THE FACTOR OF SAFETY FOR THE PILES IN TENSION IS 1.5. WEST ABUTMENT ESTIMATED 15'-0" LONG.

TRAFFIC DATA

HAYMEADOW ROAD
 ADT = 78 (2046)
 R.D.S. = 45 MPH
 100-YEAR FREQUENCY:
 $Q_{100} = 650$ C.F.S.
 $Q_{10} = 280$ C.F.S.
 $Q_{5} = 370$ C.F.S.
 $V_{100} = 1.6$ F.P.S.
 $V_{10} = 1.6$ F.P.S.
 WATERWAY AREA = 179 SQ. FT.
 DRAINAGE AREA = 2.1 SQ. MI.
 SCOUR CRITICAL CODE = 8

HYDRAULIC DATA

ROADWAY OVERTOPPING
 FREQUENCY = 4 YEARS
 $Q_4 = 300$ C.F.S.
 $H_{W4} = EL. 1569.57$
2-YEAR FREQUENCY:
 $Q_2 = 225$ C.F.S.
 $V_2 = 1.3$ F.P.S.
 $H_{W2} = EL. 1569.49$

STRUCTURE DESIGN CONTACTS:

CHRIS BLUM
 AARON BONK
 608-620-6192
 608-261-0261

REVISION

NO.	DATE	REVISION
1	03/20/26	PRE-BORING EMBEDMENT REVISION

DESIGNER

SEH
 SHORT ELLIOTT HENDRICKSON INC.
 STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION

ACCEPTED

CHIEF STRUCTURES DESIGN ENGINEER
 DATE

STRUCTURE

B-43-70
 HAYMEADOW ROAD OVER HAYMEADOW CREEK

COUNTY

ONEIDA TOWN PELICAN

DESIGNER SPEC.

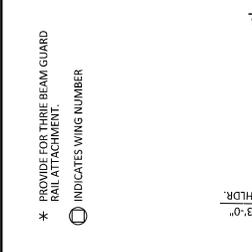
ASHOTO BRIDGE DESIGN SPECIFICATION
 REVISION NUMBER
 DESIGNED BY JGM LKCD
 DRAWN BY JGM LKCD

SHEET 1 OF 10

GENERAL PLAN
 29

SCALE = 1/2"

DATE:

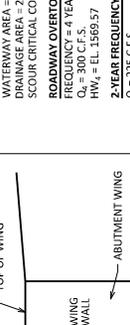


TYPICAL FILL SECTION AT WING
 THESE PLANS ARE BASED UPON STANDARD BRIDGE PLANS DEVELOPED AND MAINTAINED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION. THE USE OF THESE PLANS UNDERSTANDS THAT THE USER'S ACCURACY OF THE BRIDGE TYPE, SIZE AND SUPPORT, AND INFORMATION IN THE PLANS THAT IS NOT PART OF THE STANDARD PLANS IS THE USER'S RESPONSIBILITY. THE STANDARD BRIDGE DESIGN TOOL FOR DEVELOPMENT OF THIS PLAN IS CONSISTENT WITH THE GUIDANCE PROVIDED IN THE WISDOT BRIDGE MANUAL.

- LIST OF DRAWINGS:**
- GENERAL PLAN
 - CROSS SECTION & QUANTITIES
 - FOUNDATION DETAIL
 - WEST ABUTMENT
 - WEST ABUTMENT DETAILS
 - EAST ABUTMENT
 - EAST ABUTMENT DETAILS
 - SUPERSTRUCTURE DETAILS
 - PIER DETAILS
 - SINGLE SLOPE PARAPET 4255

ADDENDUM NO. 01
 ID 9877-03-71
 Revised Sheet 29
 March 5, 2026

03/03/2026



CURVE DATA

CL	11-14-34.74
Y1	68.65465
Y2	68.1565903
X	301.2383505
A	11°41'12"
D	12'07'23"
D	5'49'346"
T	106.15'
T	102.34'
R	1,020.00'
S.E.	NC
P.C.	10-28.55
P.T.	12+40.14

PROVIDE FOR THREE BEAM GUARD RAIL ATTACHMENT.
 * INDICATES WING NUMBER

THIS SHEET WAS CREATED BY THE WISDOT BUREAU OF STRUCTURES STANDARD BRIDGE DESIGN TOOL VERSION 1.1.0.0

SCALE = 1/2"

DATE:

8

8

GENERAL PLAN
 29

SCALE = 1/2"

DATE: