

Motorized Recreation Grant Application

For: (choose all that apply)

Form 8700-159 (R 02/2024)

ATV/UTV Trail Aid

Snowmobile Trail Aid

Due Date: April 15

Notice: Completion of this form is required under Wisconsin Statutes 23.09(26) and 23.33. Failure to complete this form will result in denial of financial assistance. Personally identifiable information found on this form is not intended to be used for any other purpose. The Department of Natural Resources (DNR) may provide this information to requesters as required by Wisconsin's Public Records law {ss. 19.31 – 19.39, Wis. Stats.}.

Instructions: Applications may combine more than one source of funds. They may be submitted for consideration of traditional ATV, UTV, Snowmobile and Motorized Stewardship funding. Submit one copy of all forms and attachments. See Page 2 for necessary attachments. Send applications to your [Community Services Specialist](#).

DNR Use Only	
Category	Number

Section 1: Applicant Information

Applicant / Organization Name			Oconto County			Check Recipient: Individual other than authorized individual to act on behalf of the applicant. <input type="checkbox"/> Select if the same as applicant.		
Individual Authorized to Act on Behalf of Applicant per Resolution			Chris Firgens			Check Recipient Name (Name to Appear on Check)		
Title			Forest, Parks, and Recreation Administrator			Oconto County Treasure		
Address			4921 Cty NN			301 Washington St		
City	State	ZIP Code	City	State	ZIP Code			
Oconto	WI	54153	Oconto	WI	54153			
Telephone Number			Email Address					
(920) 834-6995			chris.firgens@ocontocountywi.gov					

Section 2: Project Information Required for all Projects

Project Title					Current Funded Miles		New Miles (if applicable)	
Oconto River Bridge Cost Adjustment								
County	Township	Range	Section	¼ ¼	¼	GPS Coordinates:		
Oconto	28 N	18	26	NW	SE	Lat.	44.8714	
						Long.	-88.2754	

Project Description Summary

Oconto County is requesting an additional \$75,000 to fund the replacement of the Oconto River Bridge on the Nicolet State Trail that is bridge number 23 on the DNR bridge inventory list for Oconto County.

Total Project Cost Estimate: \$850,000
 RTP Funds previously granted: \$250,000
 Snow Funds previously granted: \$275,000
 ATV Funds previously granted: \$275,000
 Expenses Accrued to the grant: \$25,000
 Amended Cost to complete replacement: \$75,000
 Additional ask from Snow: \$37,500
 Additional ask from ATV: \$37,500

I certify that all maintenance land use agreements are on file.

Estimated Cost

Maintenance	Acquisition	Insurance	Development	Bridge Rehab.	Trail Rehab.	Total Estimated Cost
				\$850,000.00		\$850,000.00
Leave Blank – DNR Use Only						

Applicant Certification

Printed Name of Authorized Official	Official's Title
Chris Firgens	Forest, Parks and Recreation Administrator

As the applicant's authorized official, I certify that, to the best of my knowledge, the information in this application is true and correct.

 Signature of Authorized Official

 Date Prepared

Appendix A – Required for Bridge Rehab/Replace, New, or Reroute with New Bridge

Bridge Rehab/Replace New Bridge Reroute with new bridge

County Oconto	Township 28 N	Range 18	Section 26	¼ ¼ NW	¼ SE	GPS Coordinates: Lat. 44.8714 Long. -88.2754
Water Body Name Oconto River			Bridge Name NST Oconto River Bridge		County Inventory Number 23	
Funded Trail Name or Number (SNARS if applicable) Nicolet State Trail - Gillett Trail 2			Has this bridge site ever received development or rehabilitation funds in the past? <input checked="" type="radio"/> Yes <input type="radio"/> No Year: <u>2024</u> \$ <u>800,000.00</u>			
Bridge is located on: <input type="radio"/> Private property <input checked="" type="radio"/> Public property			Old Bridge/Culvert Size <u>528X10</u>		New Bridge/Culvert Size <u>528X12</u>	
Landowner Where Bridge is Located WI DNR			Telephone Number (920) 834-6995		Length of Trail Use Agreement (5 year minimum) Easement	
Current maximum load _____ lbs.		Age of Bridge 109		Bridge Material Steel Girder/ Wood Deck		
Proposed maximum load <u>25,000</u> lbs.						
Sponsoring Club Name Gillett Snow&ATV Riders			Club Contact Perry Gilbertson		Telephone Number	
Do you have your trail bridges posted as to maximum load? <input type="radio"/> Yes <input checked="" type="radio"/> No			What is the maximum load of the other bridges on the system if groomed with this bridge? unknown			
What is the weight of your puller & drag/grading equipment? 13,800 lbs						
What other recreational trail uses are planned for this bridge? ATV, Snowmobile, Non-motorized - hiking, biking, horseback riding						
If there are other Recreational uses planned, how much of the bridge cost will be paid for by non-snowmobile or non-ATV users? RTP - has committed \$250,000						
<input checked="" type="radio"/> Yes <input type="radio"/> No Have you contacted your local DNR Water Management Specialist (WMS) regarding a permit? <input type="radio"/> Yes <input checked="" type="radio"/> No Is a permit needed? (Please provide any written correspondence from WMS.) <input checked="" type="radio"/> Yes <input type="radio"/> No Have you contacted your County Zoning Dept. regarding a floodplain determination? <input type="radio"/> Yes <input checked="" type="radio"/> No Will an H & H (hydrologic and hydraulic) study be required?						

Bridge Project Detailed Description

Removal of all decking materials to the steel girder and replace and widen to 12" width and install new railings.



Client: Oconto County
 Project: Bridge 23
 Description: Cost Estimate
 Job No.: 60-17086.00
 Prep. By: JLM Date: 1/12/2026
 Checked By: MJH Date: 3/6/2026

Final Cost Estimate

<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Cost*</u>	<u>Notes</u>
Mobilization	1	EA	\$95,700	\$95,700	
Clearing	2	STA	\$1,500	\$3,000	
Removing Structure Over Waterway Minimal Debris Capture	1	EA	\$50,000	\$50,000	
Excavation Common	10	CY	\$150	\$1,500	
Base Aggregate Dense 3/4-Inch	10	CY	\$215	\$2,150	
Timber Railing - Deck Mounted	1065	LF	\$105	\$111,825	
Timber Railing - Ground Mounted	60	LF	\$150	\$9,000	
Timber Transverse Deck	6525	SF	\$70	\$456,750	
Restoration	1	LS	\$2,300	\$2,300	
Silt Fence	255	LF	\$4	\$1,020	
Adhesive Anchors 5/8-Inch	8	EA	\$40	\$320	
			Contingency (15%)	\$110,100	
Total:				\$843,665	

* This estimate provides a general overview for planning the Bridge 23 Deck Replacement. Actual costs may differ based on timing, labor, materials, and bidding conditions. Line items are approximate values relative to the overall project cost.

Guidelines for Applicant

Complete this form for each bridge structure you are submitting a grant application for. Provide any additional documents not requested on application checklist to substantiate your points, including actual deeded easements.

This ranking tool is used for both **Snowmobile** and **ATV/UTV** Trail Aids programs, though each program may score things differently. If you are seeking funding from BOTH programs for a dual use bridge, please score ALL questions

Category		Possible Points	Snow Points	ATV/UTV Points
1	Condition of the Structure (max of 10 points)			
	Has a certified bridge inspection report that supports the project & demonstrates need. Copy of report needed. Snowmobile Funded Projects	10	10	
	Calculation: 10 minus NBI Rating Score (0-9) ATV Funded Projects <i>Use overall NBI # if provided, or an average of the components. Redecking projects should just use the deck NBI #.</i>	10		6
2	Permits (maximum points 4)			
	Consultation with DNR Water Mgmt Specialist has occurred & permit is likely, if needed	1		
	Permit in hand / Bridge already permitted	3	3	3
3	Funding (maximum points 2) Has an application been submitted for other funding			
	50% or greater from other funding source(s)? (includes 50/50 Snow/ATV projects)	2	2	2
	11% - 49% from other funding source(s)?	1		
4	Length of Written Easements or Land Use Agreement (max points 5)(ch. 23.09(26)(am)1 WI Stats)			
	On public land (County, State, Federal)	5	5	5
	10 or more year deeded easement on private land or other public land, for <u>all portions of that trail to the nearest road on each side of the bridge</u>	5		
	3-9 year deeded easement on private land or other public land, for <u>all portions of that trail to the nearest road on each side of the bridge</u>	4		
	10 or more year deeded easement on private land or other public land, for <u>just the bridge site</u>	3		
	3-9 deeded easement on private land or other public land, for <u>just the bridge site</u>	2		
	10 or more year land use agreement (LUA, not deeded) on private land or other public land	1		
	3-9 year land use agreement (LUA, not deeded) on private land or other public land	0		
5	Miles Impacted – How many miles will need to rerouted if the structure is not replaced? Measured from nearest intersection on both sides of the bridge. (max 4 points)			
	Less than 20 miles Snowmobile Funded Projects	1	1	
	20 miles or more Snowmobile Funded Projects	3		
	No other snowmobile trails connect. Snowmobile Funded Explain:	4		
	For ATV/UTV projects, describe the relocation (on routes? Trail?) Include sketch/map			
6	If ATV/UTV, Seasons of Use (max 3 points)			
	Year-Round or Summer Only ATV/UTV Trail	3		3
	Winter Only ATV/UTV Trail	1		
	DEDUCTIONS			
7	County Active Project Deduction (maximum deduction 1 point) A snowmobile active project is one that has exceeded it's initial grant period.			
	Two or more active projects - deduct 1 point	-1		
GRAND TOTAL			21	19

OCONTO COUNTY
BRIDGE 23 REHABILITATION
 GILLETT, WI

COLLINS ENGINEERS
 MILWAUKEE, WI 53221
 2033 West Howard Ave.
 Phone: 414-282-6905
 Fax: 414-282-6955



4921 Cty NN, Oconto, WI 54153

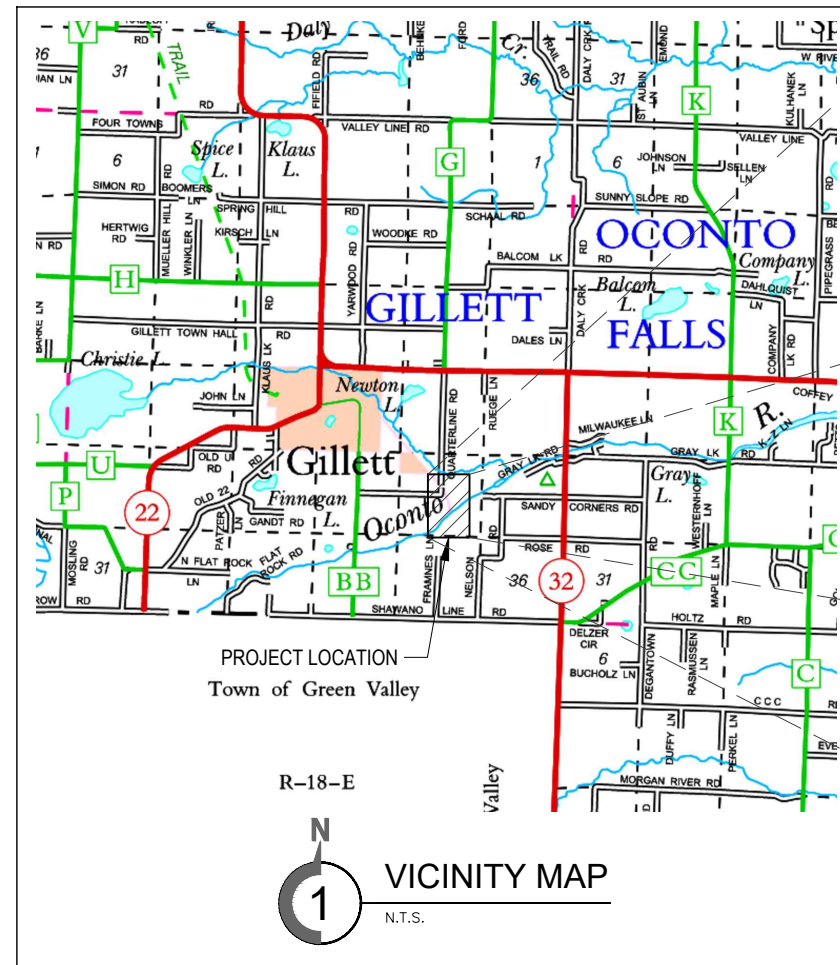
BRIDGE 23 REHAB
 TITLE SHEET

GILLETT, WI

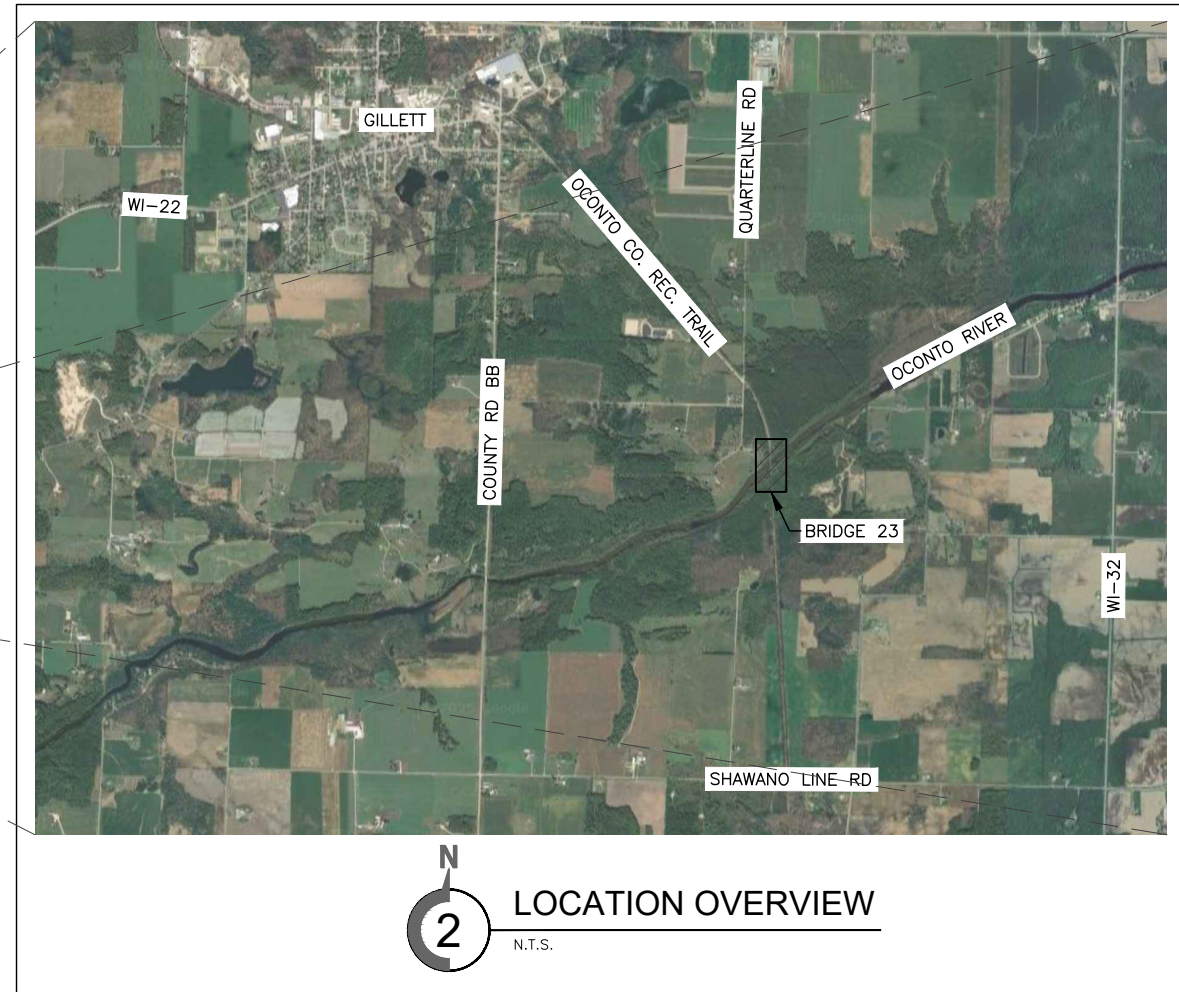
CEI PROJECT
 60-17086
 DESIGN BY:
 JLM
 DRAWN BY:
 MDG
 CHECKED BY:
 MJM
 DATE:
 3/6/2026
 SHEET NO:
T-01

INDEX OF DRAWINGS

SHEET NO.	SHEET TITLE
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S-02	EX. PLAN & ELEVATION-SOUTH
S-03	EX. CROSS SECTIONS
S-04	PR. DECK PLAN
S-05	PR. CROSS SECTIONS
S-06	DECK ATTACHMENT DETAILS



POINT OF CONTACT:
 DREW KOENIGS
 OCONTO COUNTY
 4921 CTY NN
 OCONTO, WI 54153
 DREW.KOENIGS@OCONTOCOUNTY.COM



STRUCTURAL ENGINEER:
 COLLINS ENGINEERS, INC.
 MARK MUTZIGER, P.E.
 2033 WEST HOWARD AVE
 MILWAUKEE, WI 53221
 414-930-4534
 MMUTZIGER@COLLINSSENGR.COM



ABBREVIATIONS

ADJ.	ADJUST
APPROX.	APPROXIMATE
ASPH	ASPHALT
BLDG	BUILDING
BF	BACK FACE
BM	BENCHMARK
CB	CATCH BASIN
CHDPE	CORRUGATED HIGH DENSITY POLYETHYLENE
CL	CLASS
C/L	CENTERLINE
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
CP	CONTROL POINT
DIA	DIAMETER
D.I.P.	DUCTILE IRON PIPE
EL.	ELEVATION
ELEC.	ELECTRIC
EX.	EXISTING
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY
FFE	FINISHED FLOOR ELEVATION
FIRM	FLOOD INSURANCE RATE MAP
FF	FRONT FACE
FL	FLOWLINE
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
INL	INLET
INV.	INVERT ELEVATION
L	LENGTH
LT	LEFT
MAX.	MAXIMUM
M.E.P.	MECHANICAL, ELECTRICAL, PLUMBING
MH	MANHOLE
MIN.	MINIMUM
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
O.C.	ON-CENTER
O/S	OFFSET
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PR.	PROPOSED
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
R	RADIUS OF CURVATURE
RCP	REINFORCED CONCRETE PIPE
R/L	REFERENCE LINE
RT	RIGHT
R/W	RIGHT OF WAY
STA	STATION
SW	SIDEWALK
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
TC	TOP OF CURB
TEMP	TEMPORARY
TYP.	TYPICAL
WSE	WATER SURFACE ELEVATION
VAR.	VARIES
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
YR	YEAR

GENERAL LEGEND

EXISTING	PROPOSED	DESCRIPTION
—————	—————	PROPERTY LINE
-----	-----	EASEMENT LINE
-X-X-X-X-	-X-X-X-X-	FENCE - CHAIN LINK OR METAL
□-□-□-□	□-□-□-□	FENCE - WOOD
○	○	SIGN
⊙	⊙	FLAG POLE
=====	=====	CURB
=====	=====	CURB & GUTTER
▭	▭	DETECTABLE WARNING FIELD
-----	-----	DITCH/SWALE/CHANNEL
~~~~~	~~~~~	TREE LINE/BRUSH LINE
☆	☆	TREE - CONIFEROUS
☼	☼	TREE - DECIDUOUS
⊙	⊙	BUSH/SHRUB
⊕	⊕	SURVEY BENCHMARK
△	△	SURVEY CONTROL POINT
--- -100-	--- -100-	MAJOR CONTOUR - 5' INTERVAL
--- 99 ---	--- 99 ---	MINOR CONTOUR - 1' INTERVAL
× 100.00±	× 100.00	SPOT ELEVATION
← 2.0%±	← 2.0%	SURFACE SLOPE
←	←	DIRECTION OF SURFACE DRAINAGE
-----	-----	LIMITS OF CONSTRUCTION
x x x x x x x x	x x x x x x x x	SAW CUT

**GENERAL NOTES:**

- THE 2026 EDITION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" SHALL GOVERN.
- EXISTING CONDITIONS SHOWN ON PLANS WAS OBTAINED VIA DRONE FLIGHT ON AUGUST 6, 2025 BY COLLINS ENGINEERS, INC. NO BENCHMARK WAS ESTABLISHED DURING DRONE FLIGHT. ELEVATION 0.0 FT WAS BASED ON EXISTING DECK  $\phi$  AT SOUTH END OF BRIDGE.
- CONTRACTOR SHALL COORDINATE ALL ACTIVITIES AND SCHEDULE WITH OCONTO COUNTY PRIOR TO CONSTRUCTION.
- MAINTAIN TRAIL CLOSURE UNTIL WORK IS COMPLETE. COORDINATE TRAFFIC CONTROL REMOVAL WITH OCONTO COUNTY. TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE STATE STANDARD SPECIFICATIONS AND THE CURRENT EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". LOCATIONS OF DEVICES SHALL BE AS SHOWN ON THE PLAN OR AS DIRECTED BY THE COUNTY.
- CONTRACTOR TO VERIFY EXISTING CONDITIONS AND NOTIFY THE COUNTY AND ENGINEER OF ANY DISCREPANCIES.
- PLANS AND SECTIONS ARE APPROXIMATE AND ARE TO BE USED FOR GENERAL LAYOUT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING FIELD MEASUREMENTS TO ASSURE CONSISTENCY WITH THE PROPOSED CONSTRUCTION PLANS. THE CONTRACTOR SHALL FIELD VERIFY ACTUAL CONDITIONS, DIMENSIONS, CLEARANCES, ELEVATIONS, AND OTHER INFORMATION INDICATED IN THE DOCUMENTS PRIOR TO ORDERING ANY MATERIALS, COMMENCING ANY FABRICATIONS, OR PERFORMING ANY WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY FIELD CONDITIONS WHICH MAY DIFFER FROM THAT REPRESENTED PRIOR TO COMMENCING WORK.
- ALL AREAS DISTURBED BY THE CONTRACTOR WITHOUT THE AUTHORIZATION OF THE ENGINEER SHALL BE RESTORED BY THE CONTRACTOR AT NO EXPENSE TO THE COUNTY.
- QUANTITIES PROVIDED ARE FOR CONTRACTOR CONVENIENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE PROJECT MEETING THE INTENT OF THE PLANS.
- BRIDGE RE-DECKING SYSTEM SHALL BE ACCOMPLISHED WITH LAMINATED TRANSVERSE TIMBER DECK PANELS. DECK PANELS SHALL BE DELIVERED TO JOB SITE AFTER BEING ASSEMBLED AT FABRICATION PLANT.
- BRIDGE RE-DECKING SYSTEM INCLUDING DECK PANELS, TIMBER HANDRAILS, AND ALL SUPPORTING HARDWARE (INCLUDING LAG SCREWS) ARE TO BE PROVIDED BY THE PREFABRICATED BRIDGE MANUFACTURER AS AN ASSEMBLY KIT THAT IS TO BE INSTALLED IN THE FIELD BY THE CONTRACTOR. ALL INSTALLATION REQUIREMENTS PROVIDED BY THE PREFABRICATED BRIDGE MANUFACTURER SHALL BE FOLLOWED BY THE CONTRACTOR. ALL COST FOR FABRICATION, TRANSPORTATION, ASSEMBLY, AND INSTALLATION SHALL BE INCLUDED IN THE BID ITEM "TIMBER TRANSVERSE DECK".

**ESTIMATED QUANTITIES**

WISDOT ITEM #	DESCRIPTION	UNIT	QTY
201.0105	CLEARING	STA	2
203.0260	REMOVING STRUCTURE OVER WATERWAY MINIMAL DEBRIS	EA	1
205.0100	EXCAVATION COMMON	CY	10
305.0115	BASE AGGREGATE DENSE 3/4-INCH	CY	10
502.4105	ADHESIVE ANCHORS 5/8-INCH	EA	8
619.1000	MOBILIZATION	EA	1
628.1504	SILT FENCE	LF	255
SPV.0105	RESTORATION	LS	1
SPV.0090	TIMBER RAILING - DECK MOUNTED	LF	1065
SPV.0090	TIMBER RAILING - GROUND MOUNTED	LF	60
SPV.0165	TIMBER TRANSVERSE DECK	SF	6525

- THE RESTORATION ITEM INCLUDES TOP SOIL, SEEDING, MULCHING, AND FERTILIZING. AS PER RELEVANT SECTIONS OF WISDOT STANDARD SPECIFICATIONS. NO SPECIAL PROVISION PROVIDED.
- ALL TRAFFIC CONTROL IS INCIDENTAL TO MOBILIZATION.

**SCOPE OF WORK**

- REMOVE EXISTING TIMBER DECK AND RAILING.
- INSTALL LAMINATED TIMBER TRANSVERSE DECK AND TIMBER RAILING.
- CLEAR VEGETATION AND ORGANIC BUILDUP AT ABUTMENTS.
- REGRADE APPROACHES TO MATCH EXISTING.

**DESIGN DATA:**

DESIGN AND REFERENCE CODES  
 AASHTO LRFD BRIDGE DESIGN SPECIFICATION - 9TH ED.  
 AASHTO LRFD GUIDE SPECIFICATION FOR THE DESIGN OF PEDESTRIAN BRIDGES - 2ND ED.  
 USDA FOREST SERVICE - STANDARD PLANS FOR TIMBER BRIDGE SUPERSTRUCTURES

LIVE LOAD DESIGN LOADING  
 VEHICLE H-13 (26,000 LBS)  
 PEDESTRIAN 90 PSF  
 WEARING SURFACE 6 PSF

LIVE LOAD DEFLECTION =  $L/360$

**MATERIAL PROPERTIES**

TIMBER DOUGLAS FIR-LARCH ( $F_b = 1,200$  PSI,  $F_v = 170$  PSI,  $E = 1,600,000$  PSI)  
 TIMBER SHALL BE GRADED PER WCLIB STANDARD RULES NO. 17.  
 STRUCTURAL STEEL SHAPES ASTM A36,  $F_y = 36$  KSI MIN.  
 HARDWARE ASTM A307-21

**TREATMENT AND COATING**

ALL RAILING MEMBERS SHALL BE S4S (SURFACED ON 4 SIDES).  
 ALL HARDWARE SHALL BE HOT-DIPPED GALVANIZED PER ASTM F2329 OR A153.  
 ALL STRUCTURAL STEEL SHALL BE HOT-DIPPED GALVANIZED PER ASTM A123.



**1** TRAIL CLOSURE PLAN  
 1" = 750'

**COLLINS ENGINEERS**  
 2033 West Howard Ave.  
 Milwaukee, WI 53221  
 Phone: 414-282-6905  
 Fax: 414-282-6955




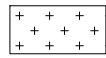
4921 Cty NN, Oconto, WI 54153

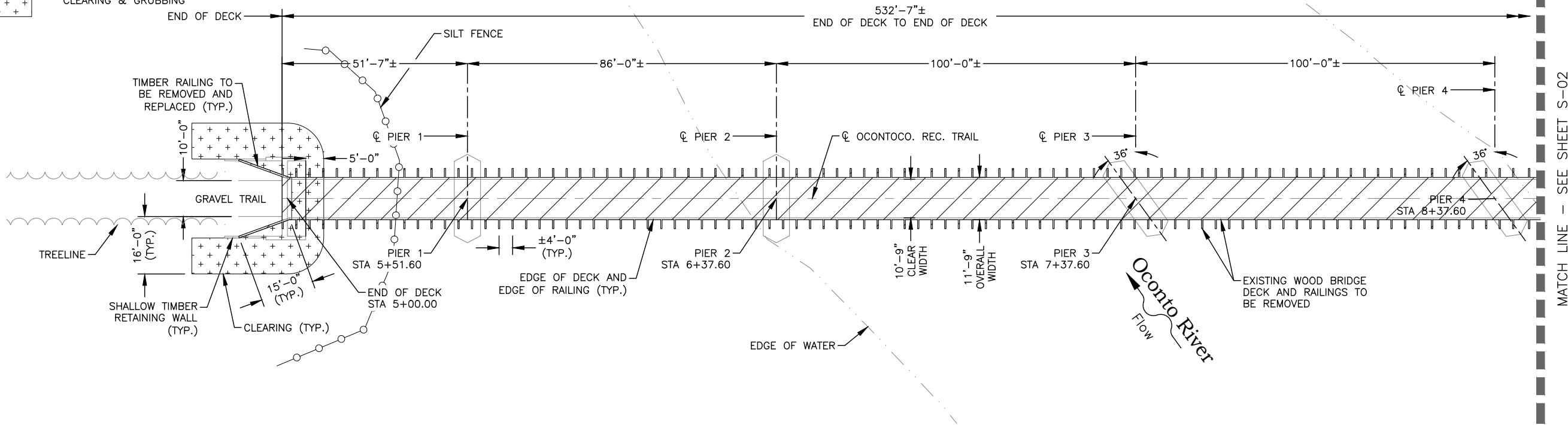
**BRIDGE 23 REHAB  
 TRAIL CLOSURE PLAN**

GILLETT, WI

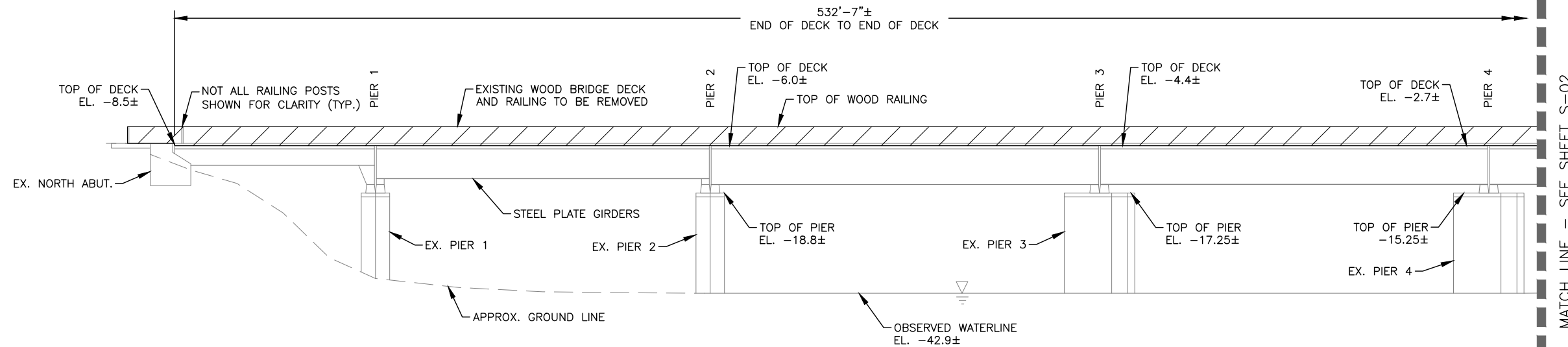
CEI PROJECT 60-17086
DESIGN BY: JLM
DRAWN BY: MDG
CHECKED BY: MJM
DATE: 3/6/2026
SHEET NO: <b>G-02</b>

**LEGEND:**

-  RAILING & DECK REMOVAL
-  CLEARING & GRUBBING



**1 PLAN-NORTH**  
1/32" = 1'-0"



**2 ELEVATION-NORTH**  
1/32" = 1'-0"

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2033 West Howard Ave.  
Milwaukee, WI 53221  
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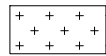
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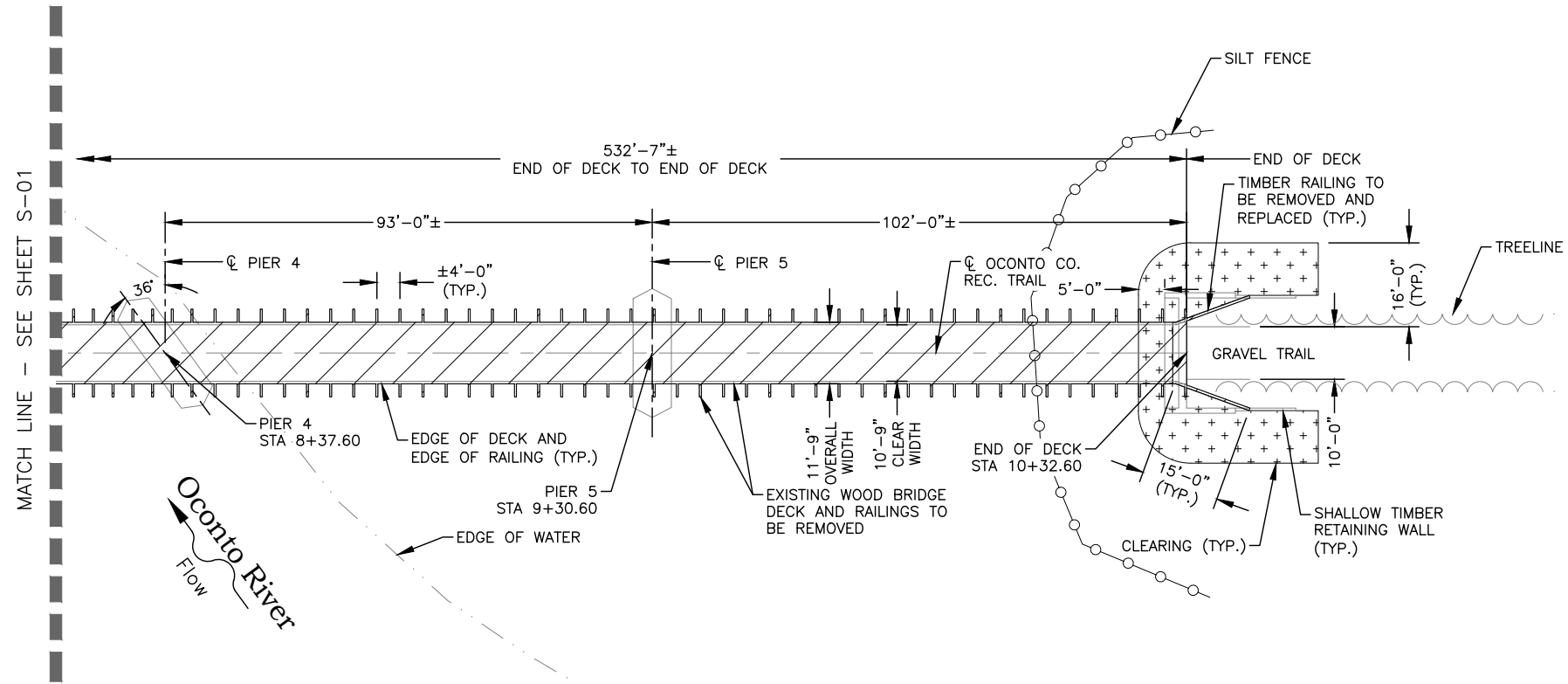
**BRIDGE 23 REHAB  
EX. PLAN & ELEVATION - NORTH**

GILLET, WI

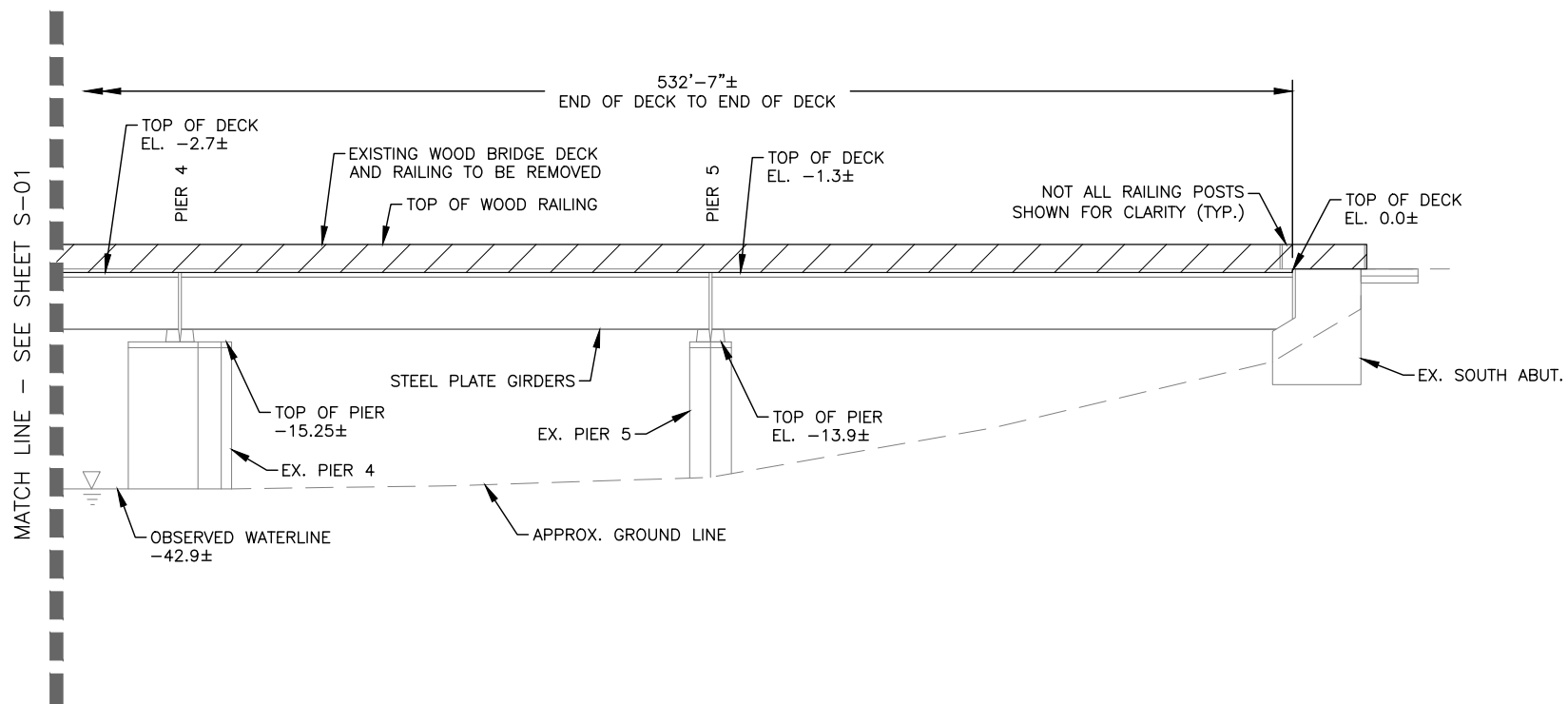
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SHEET NO: <b>S-01</b>

**LEGEND:**

-  RAILING & DECK REMOVAL
-  CLEARING & GRUBBING



**1 PLAN-SOUTH**  
1/32" = 1'-0"



**2 ELEVATION-SOUTH**  
1/32" = 1'-0"

**COLLINS ENGINEERS**  
2033 West Howard Ave.  
Milwaukee, WI 53221  
Phone: 414-282-6905  
Fax: 414-282-6955

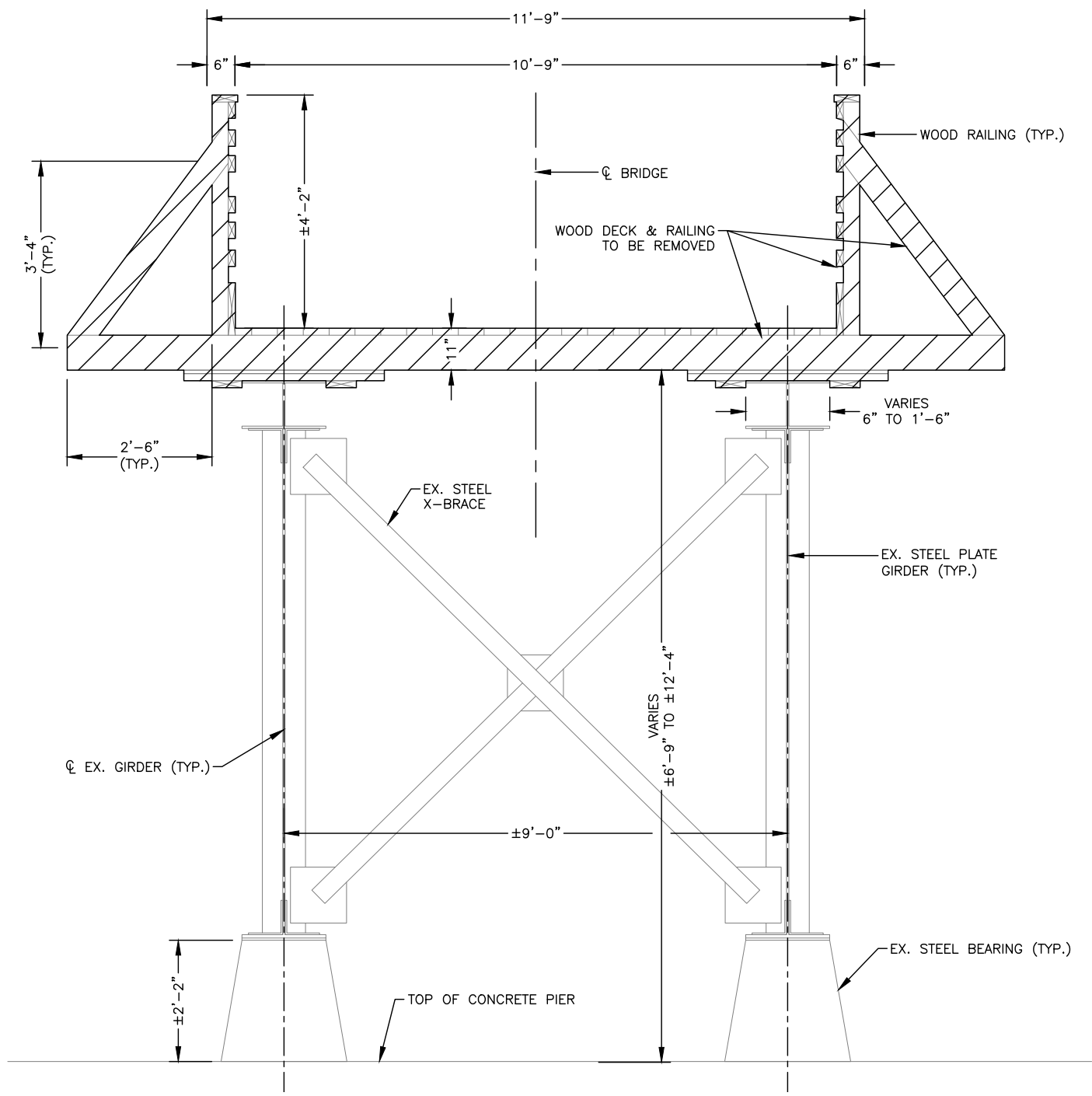


4921 Cty NN, Oconto, WI 54153

**BRIDGE 23 REHAB  
EX. PLAN & ELEVATION - SOUTH**

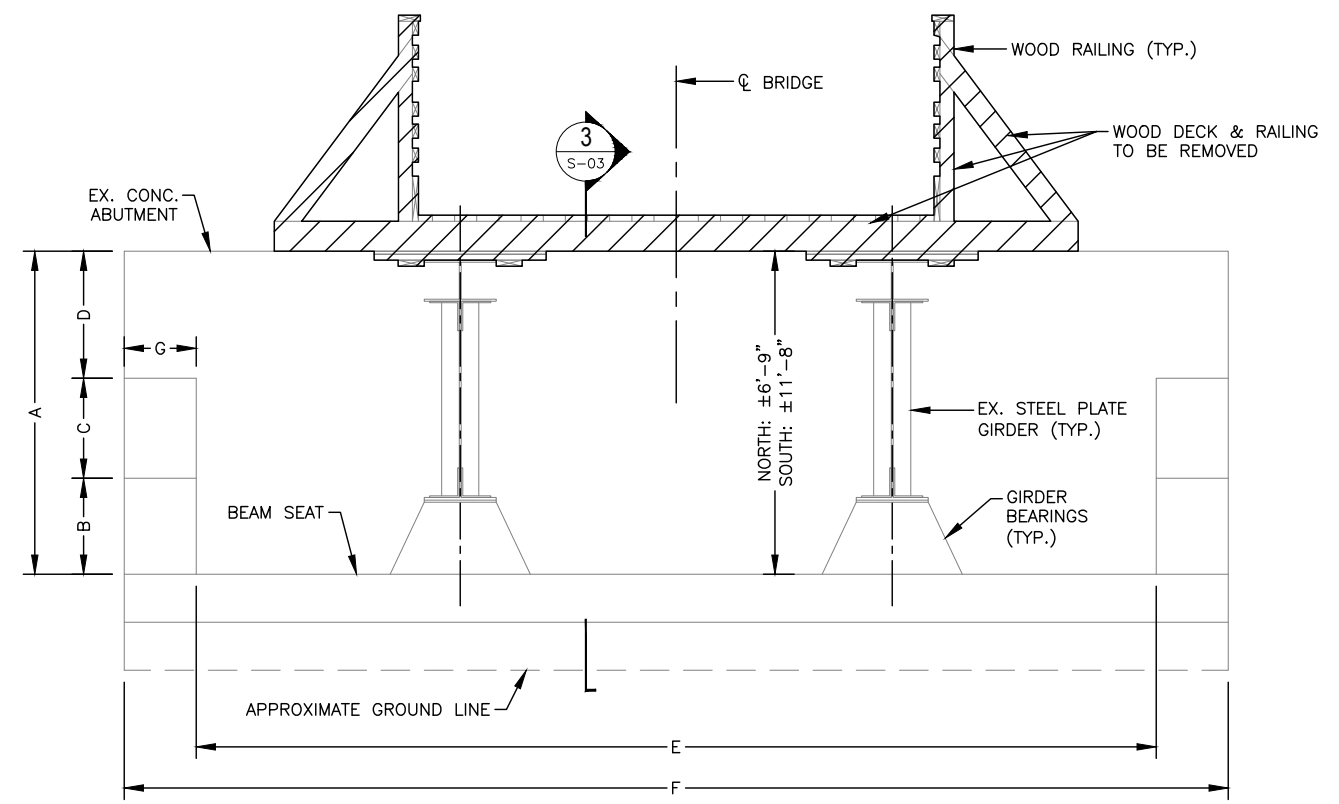
GILLETT, WI

CEI PROJECT 60-17086
DESIGN BY: JLM
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DATE: 3/6/2026
SHEET NO: <b>S-02</b>

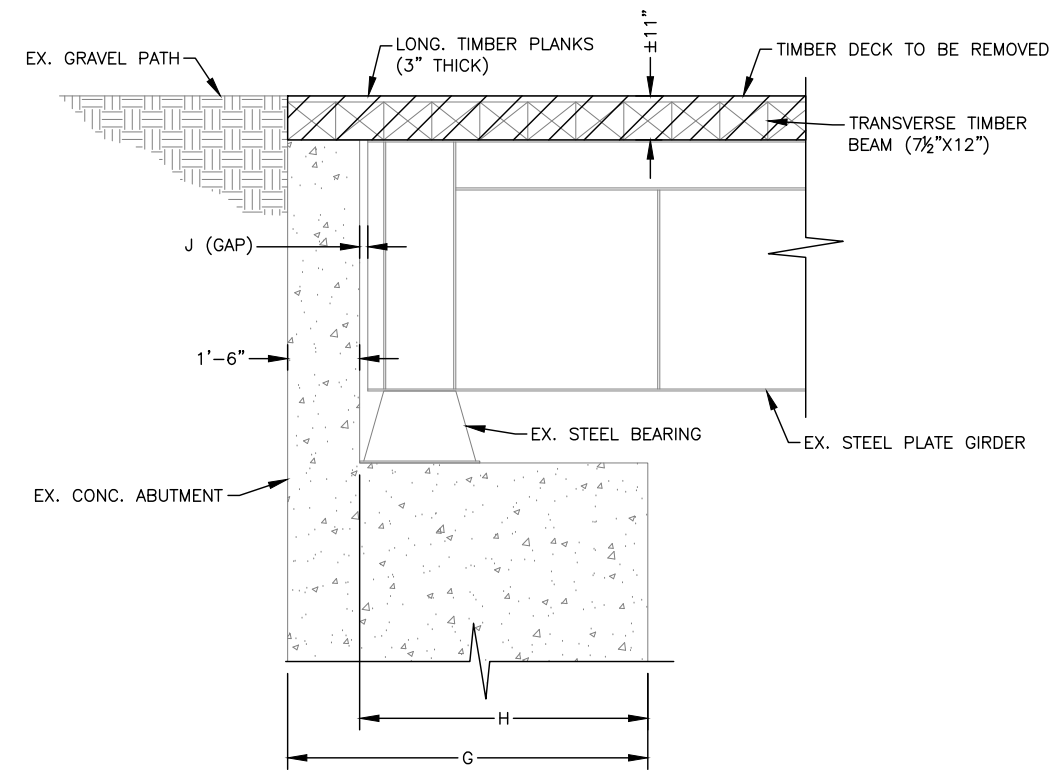


**1 EX. TYPICAL PIER CROSS SECTION**  
SCALE: 3/8" = 1'-0"

ABUTMENT DIMENSIONS									
STRUCTURE	A	B	C	D	E	F	G	H	J
N. ABUT.	6'-2"	1'-6"	2'-11"	8'-6"	20'-2"	23'-2"	5'-6"	4'-0"	1"
S. ABUT.	12'-5"	1'-7"	2'-4"	1'-9"	17'-1"	20'-1"	6'-2"	4'-8"	6"



**2 EX. ABUTMENT CROSS SECTION**  
SCALE: 1/4" = 1'-0"



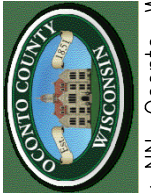
**3 EX. ABUTMENT SECTION**  
SCALE: 1/4" = 1'-0"

**COLLINS ENGINEERS**  
2033 West Howard Ave.  
Milwaukee, WI 53221  
Phone: 414-282-6905  
Fax: 414-282-6955

**ONTO COUNTY WISCONSIN**  
4921 Cty NN, Oconto, WI 54153

**BRIDGE 23 REHAB EX. CROSS SECTIONS**  
GILLET, WI

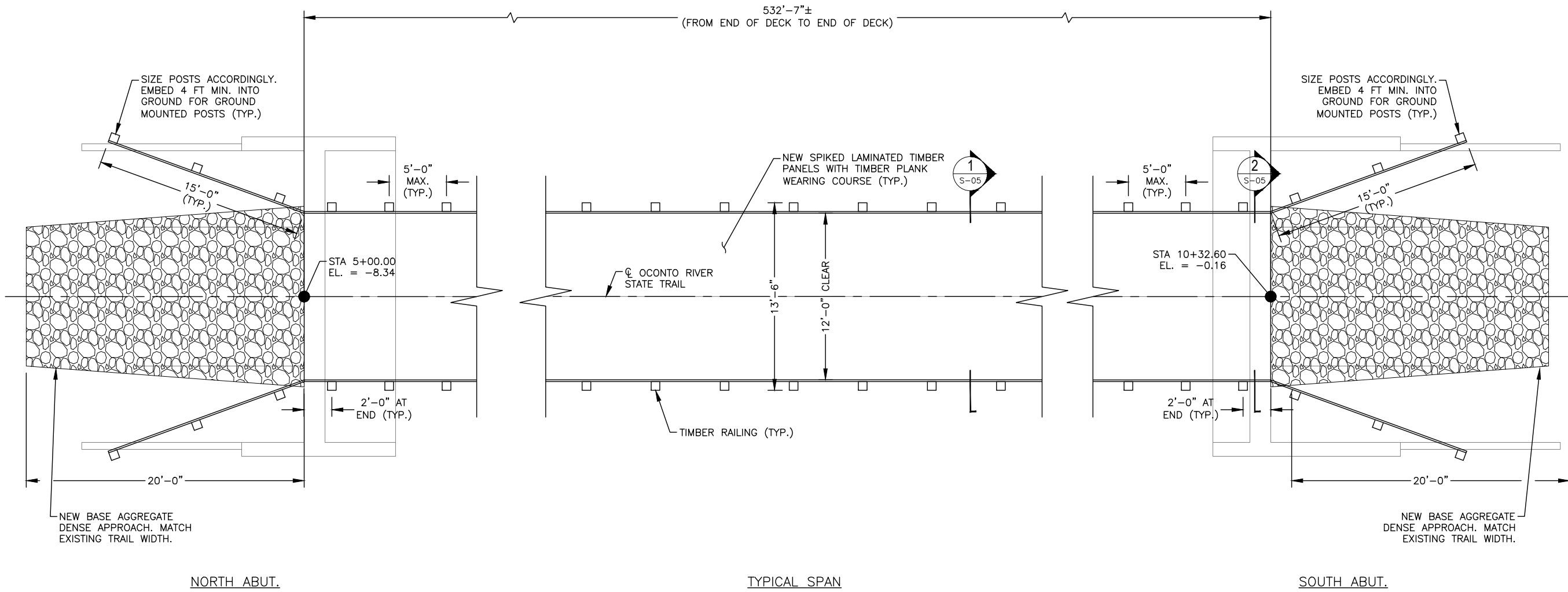
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DATE: 3/6/2026  
SHEET NO: S-03



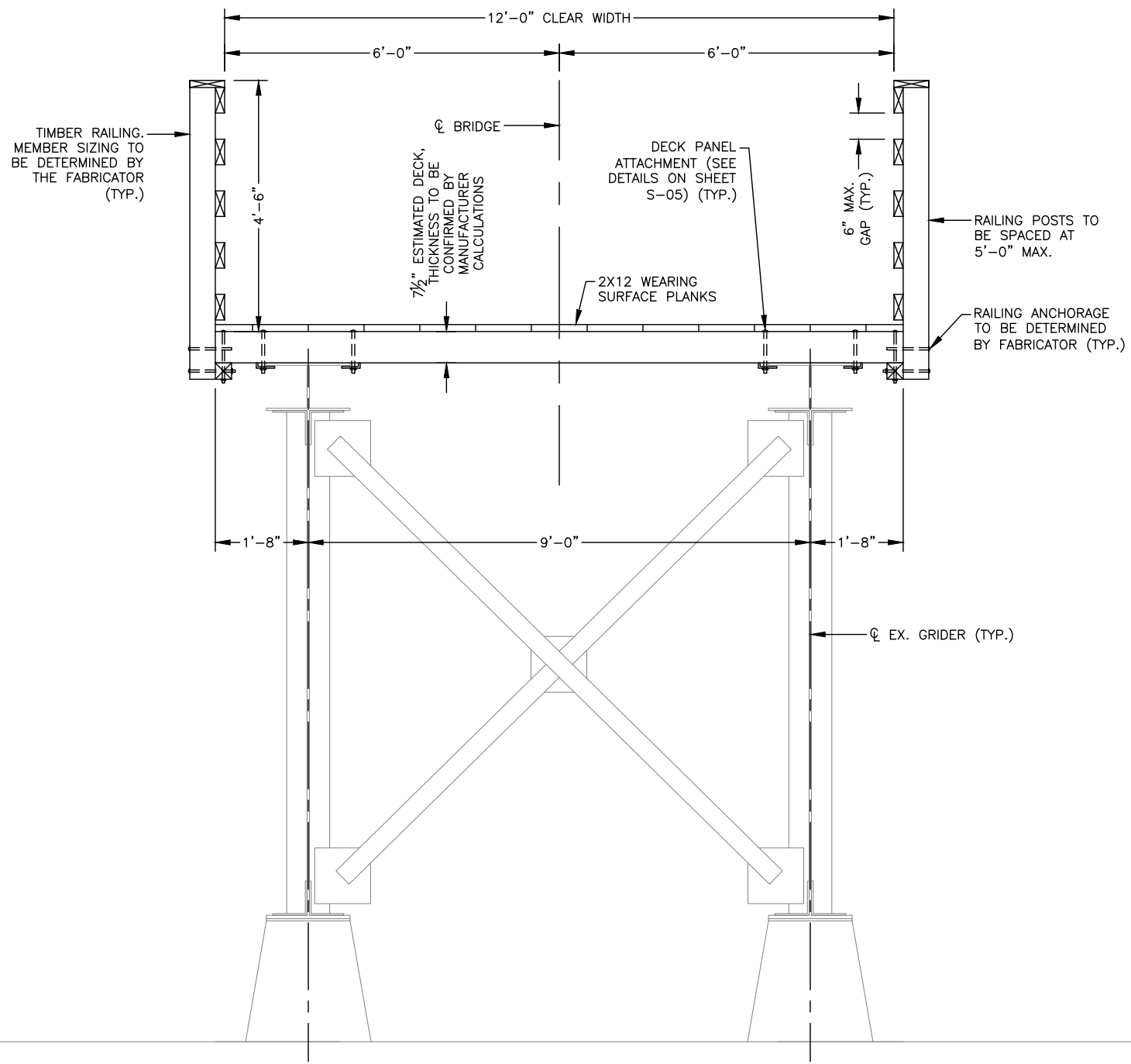
**BRIDGE 23 REHAB  
 PR. DECK PLAN**

GILLETT, WI

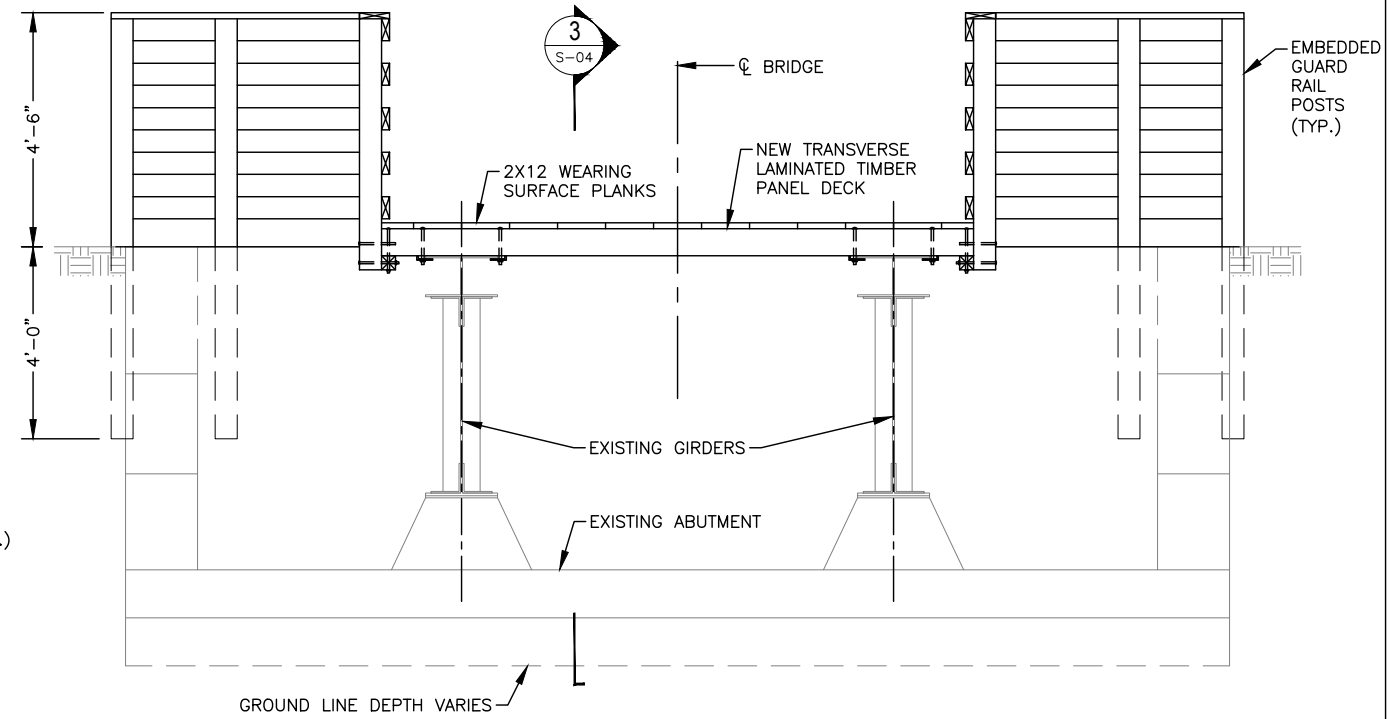
CEI PROJECT 60-17086
DESIGN BY: JLM
DRAWN BY: MDG
CHECKED BY: MJM
DATE: 3/6/2026
SHEET NO: <b>S-04</b>



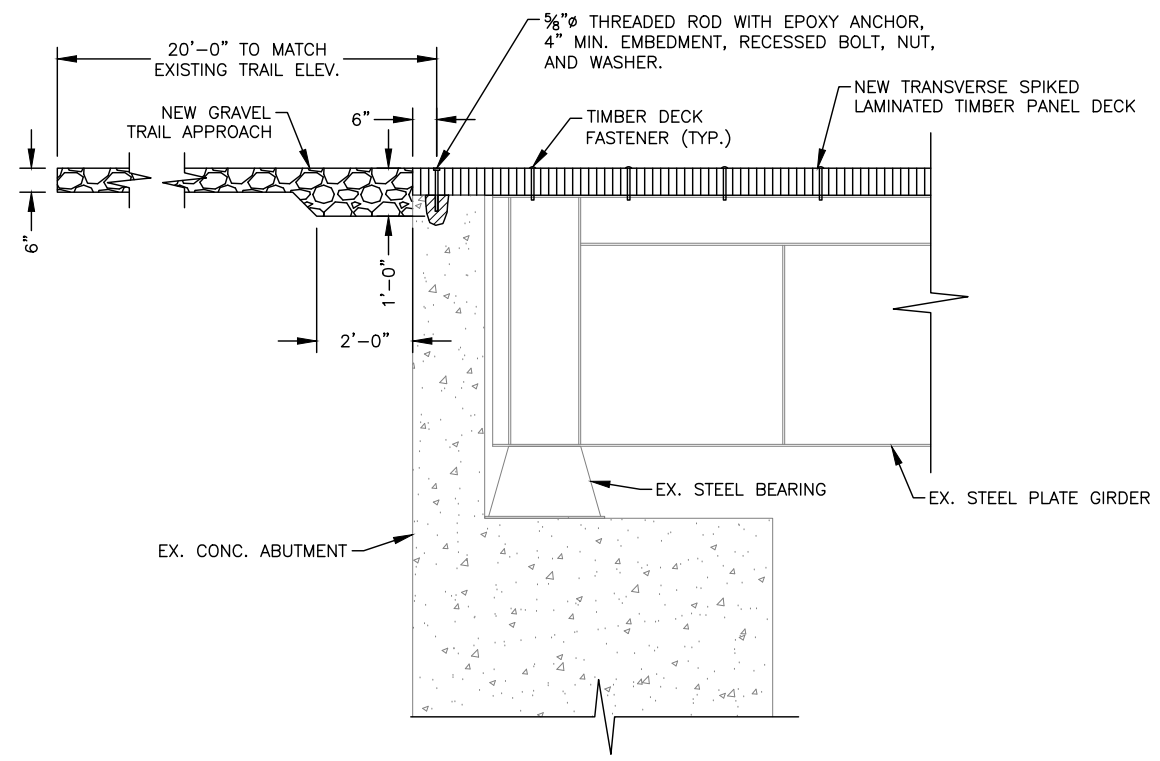
**1** PR. DECK PLAN  
 SCALE: 1/8" = 1'-0" 0 4 8'



**1 PR. TYPICAL CROSS SECTION**  
 SCALE: 3/8" = 1'-0"  
 0 1' 2' 3'



**2 PR. ABUTMENT CROSS SECTION**  
 SCALE: 1/4" = 1'-0"  
 0 2' 4'



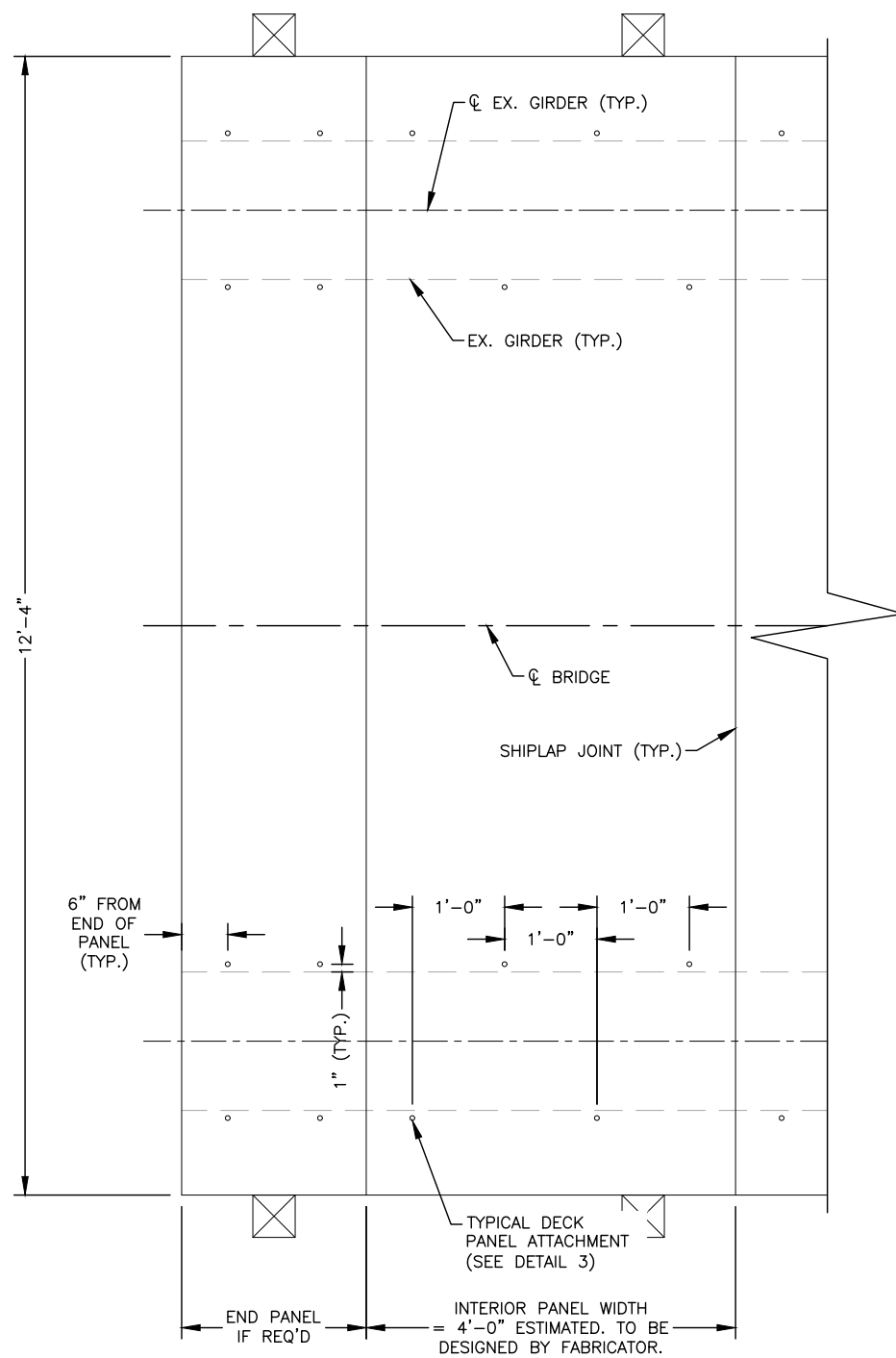
**3 PR. ABUTMENT SECTION**  
 SCALE: 1/4" = 1'-0"  
 0 2' 4'

**COLLINS ENGINEERS**  
 2033 West Howard Ave.  
 Milwaukee, WI 53221  
 Phone: 414-282-6905  
 Fax: 414-282-6955

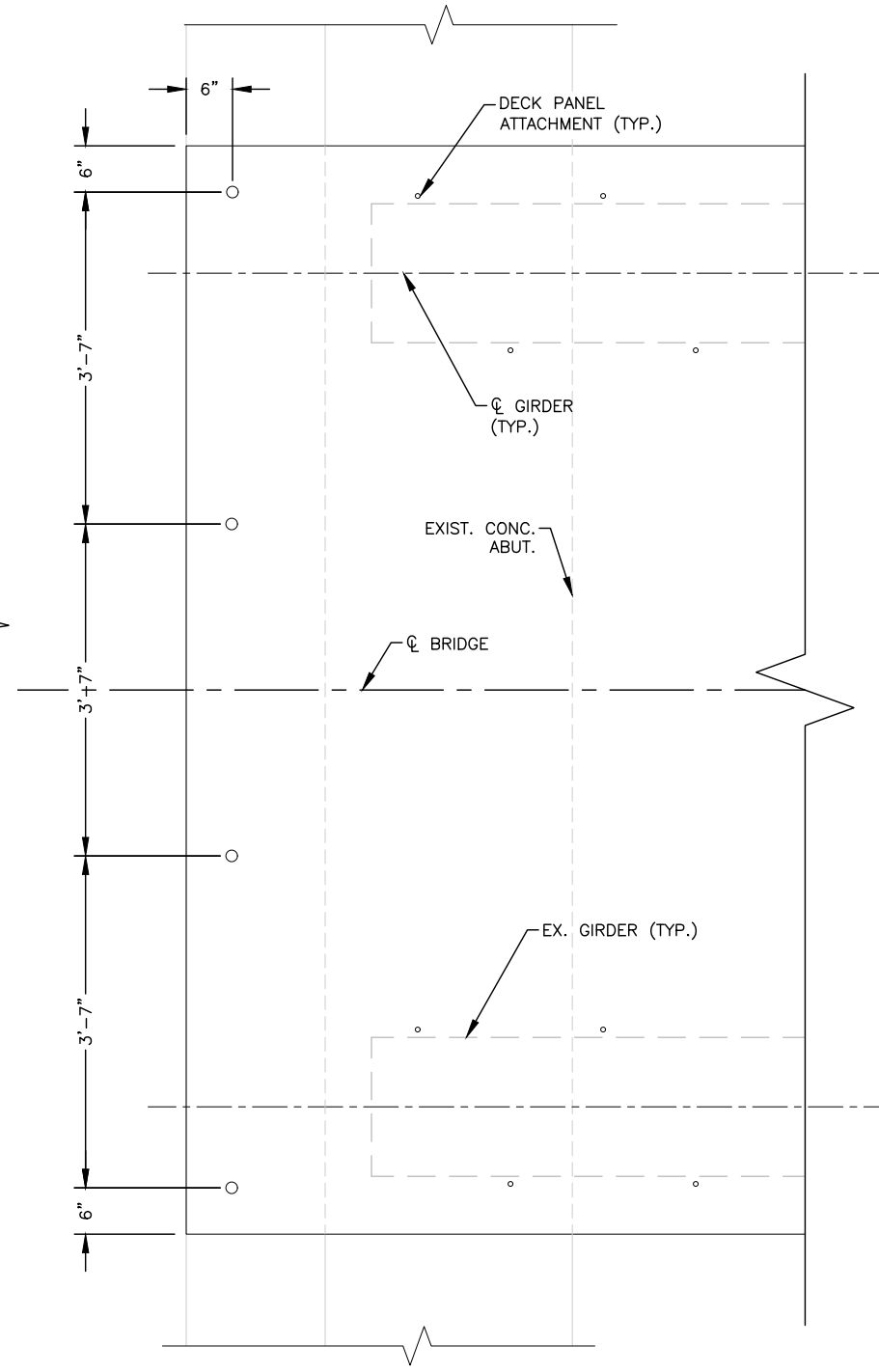
**ONTO COUNTY WISCONSIN**  
 4921 Cty NN, Oconto, WI 54153

**BRIDGE 23 REHAB**  
**PR. CROSS SECTIONS**  
 GILLETT, WI

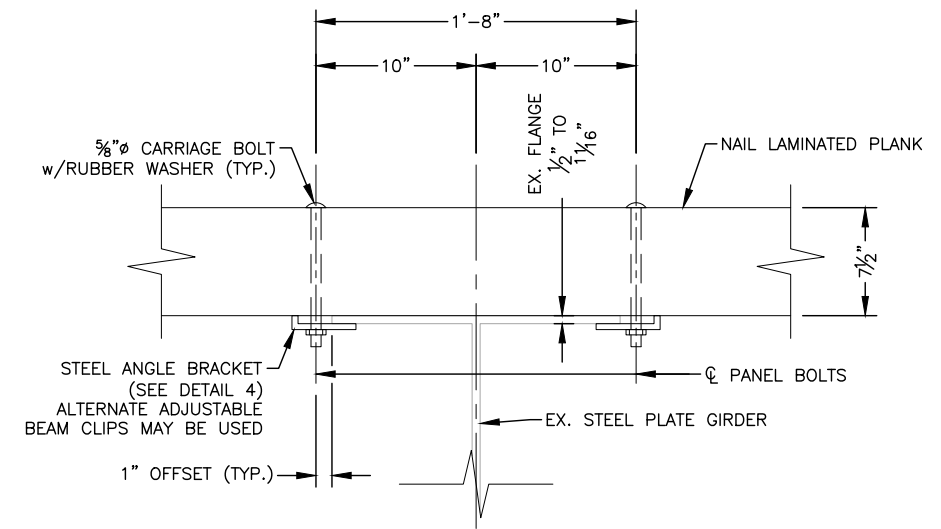
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 DESIGN BY: JLM  
 DRAWN BY: MDG  
 CHECKED BY: MJM  
 DATE: 3/6/2026  
 SHEET NO: S-05



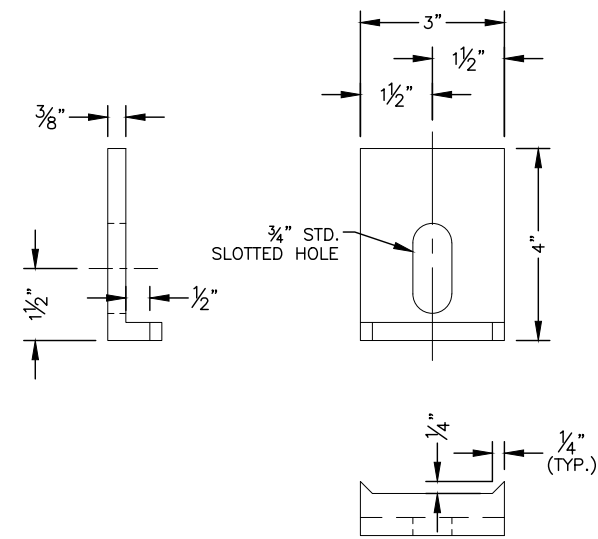
**1 NAIL LAMINATED DECK PLAN**  
SCALE: 1/2" = 1'-0"



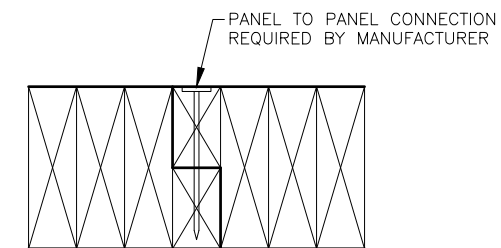
**2 DECK TO ABUTMENT CONNECTION PLAN**  
SCALE: 1/2" = 1'-0"



**3 DECK PANEL ATTACHMENT DETAIL**  
SCALE: 1" = 1'-0"



**4 STEEL ANGLE BRACKET**  
SCALE: 3" = 1'-0"



**5 DECK PANEL AT SHIPLAP JOINT**  
SCALE: 1 1/2" = 1'-0"

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Milwaukee, WI 53221  
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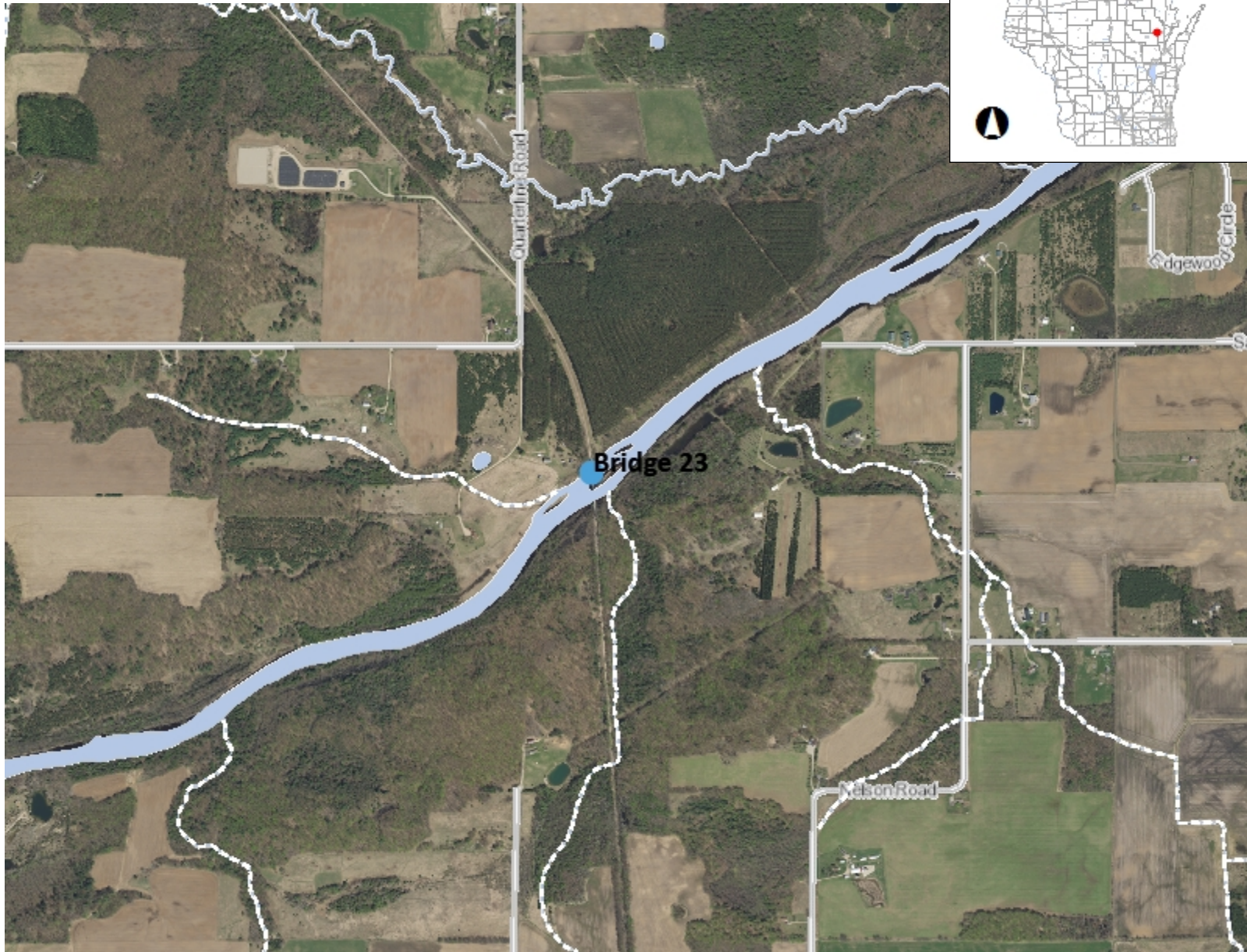
**BRIDGE 23 REHAB  
DECK ATTACHMENT DETAILS**

GILLET, WI

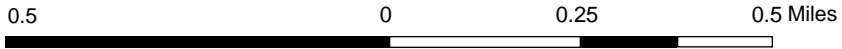
CEI PROJECT  
60-17086  
DESIGN BY:  
JLM  
DRAWN BY:  
MDG  
CHECKED BY:  
MJM  
DATE:  
3/6/2026  
SHEET NO:  
**S-06**



# Bridge 23 Aerial Map



- Legend**
- Municipality
  - State Boundaries
  - County Boundaries
  - Major Roads**
  - Interstate Highway
  - State Highway
  - US Highway
  - County and Local Roads**
  - County HWY
  - Local Road
  - Railroads
  - Tribal Lands
  - Rivers and Streams
  - Intermittent Streams
  - Lakes and Open water

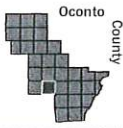


NAD_1983_HARN_Wisconsin_TM

1: 15,840

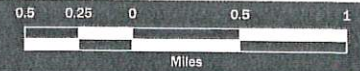
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**Notes**



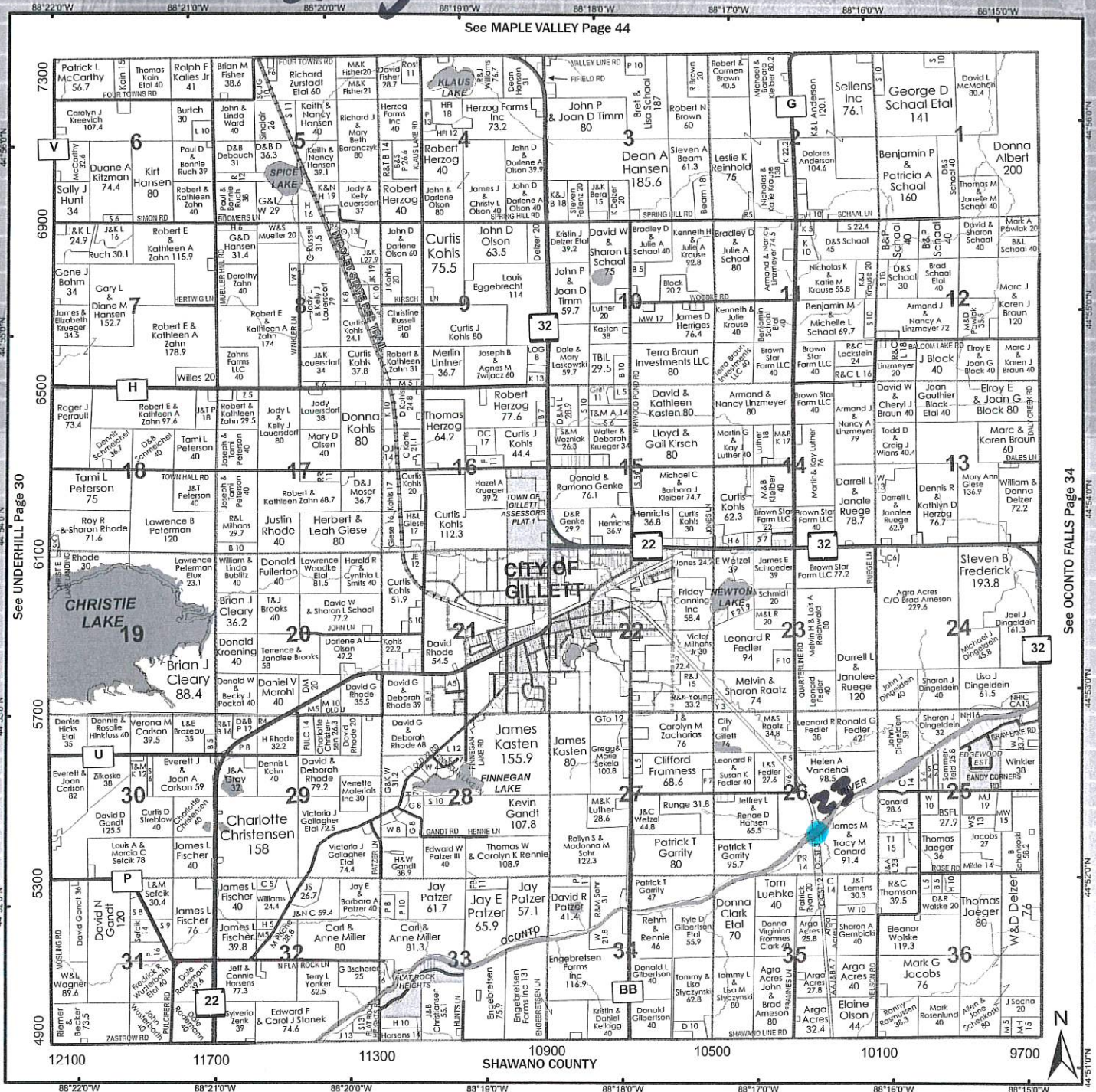
# GILLETT

T.28N-R.18E.



# Bridge 23

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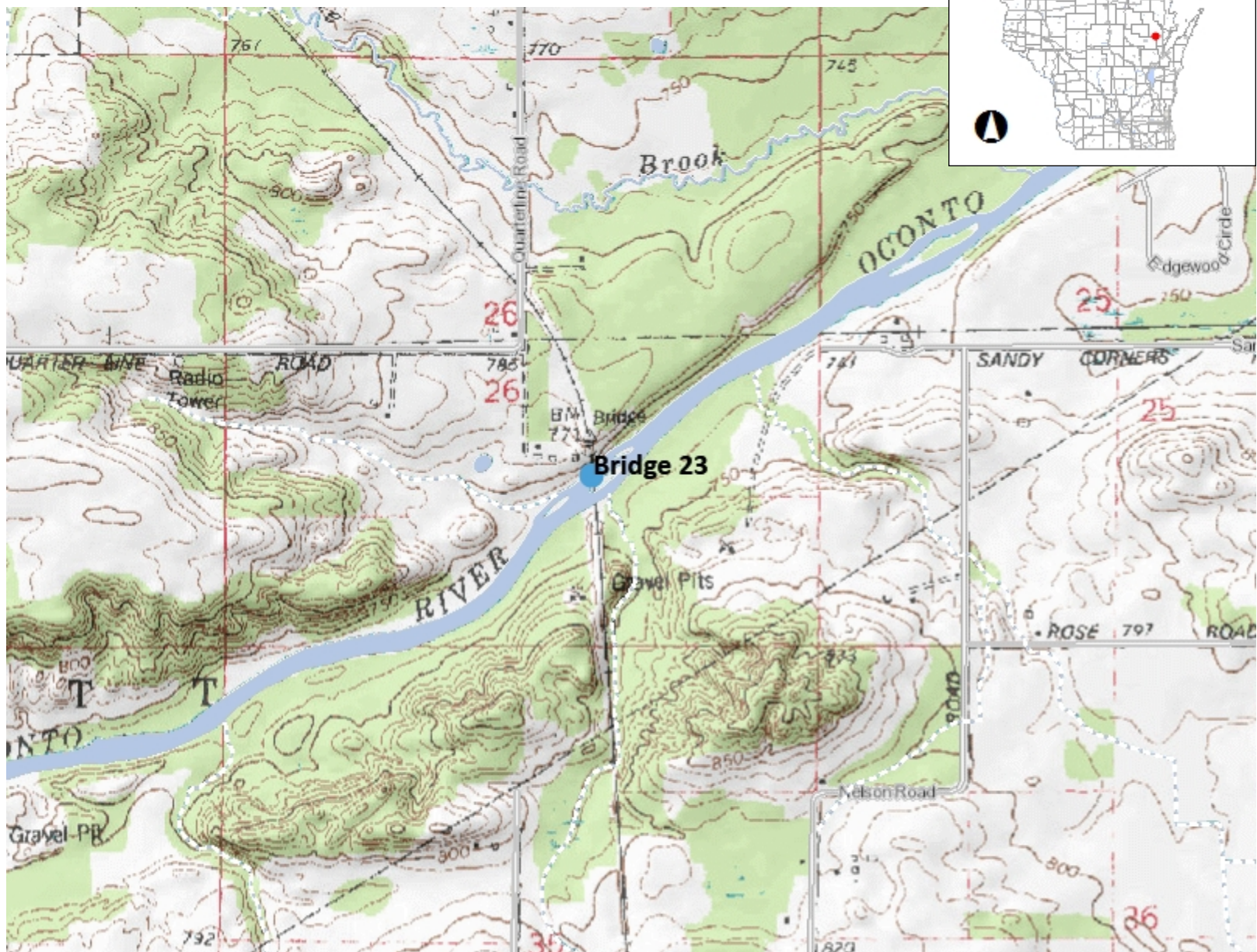
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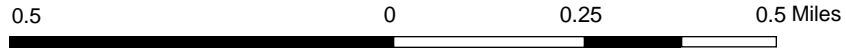
- Building Materials
- Docks & Accessories
- Trusses
- Woodcraft Signs
- Hardware



# Bridge 23 Topo Map



- Legend**
- Municipality
  - State Boundaries
  - County Boundaries
  - Major Roads**
    - Interstate Highway
    - State Highway
    - US Highway
  - County and Local Roads**
    - County HWY
    - Local Road
  - Railroads
  - Tribal Lands
  - Rivers and Streams
  - Intermittent Streams
  - Lakes and Open water



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1: 15,840

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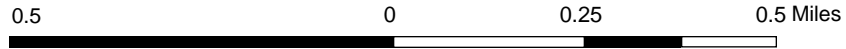
## Notes



# Bridge 23 Wetlands Map



- Legend**
- Lake Class Areas
  - Riverine/ditch Class Areas
  - Wetland Class Areas
  - Wetland Class Points**
    - Dammed pond
    - Excavated pond
    - Filled/drained wetland
    - Wetland too small to delineate
    - Filled excavated pond
  - Filled Points
  - Wetland Class Areas
  - Filled Areas
  - Lake Class Areas
  - Riverine/ditch Class Areas
  - Wetland Class Areas
  - Wetland Class Points**
    - Dammed pond
    - Excavated pond
    - Filled/drained wetland
    - Wetland too small to delineate
    - Filled excavated pond
  - Filled Points
  - Wetland Class Areas
  - Filled Areas
  - Wetland Identifications and Confirmations
  - Municipality
  - State Boundaries
  - County Boundaries
  - Major Roads**
    - Interstate Highway
    - State Highway
    - US Highway
  - County and Local Roads**
    - County HWY



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1: 15,840

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**Notes**

## STRUCTURE INSPECTION REPORT

Feature On	Nicolet Trail	County:	Oconto County	<b>Structure Number Bridge #24</b>
Feature Under	Unnamed Trib. Christy Brook	Municipality:	Town of Gillett	
Service Feature Under	N/A	Owner:	Oconto County Forest & Parks	
Location	0.15 miles southeast of Klaus Lake Road	Lane Count On	2 – bike/ped lanes (trail)	
Latitude	44°53'32.3"	Traffic Pattern On	Two-way bike/ped	
Longitude	88°19'10.3"	Existing Load Posting	None	

Total Structure Length:	12.4'
Total Structure Width:	12.0'
Structure Roadway Width:	12.0'

Wearing Surface Material	Timber
Overburden	0-inches

### Structure Type

Pipe/Cell/Span	Type/Configuration	Material	Pipe/Cell/Span Width (feet)	Opening Height (inches)	Pipe/Cell Length
1	Bridge	Timber	12.4'	48"	12.0'
2					
3					
4					
5					

### Bridge Type Structures (Information needed to complete load rating)

Girder Size	Girder Height	Girder Width	Web Size	Flange Thickness	Other
Girder Information/Size	15.5"	8"	N/A	N/A	
Number of Girders	6				
Girder Spacing	12" – two sets 3				
Deck/Slab Thickness	2"				
Wearing Surface Material	Timber				

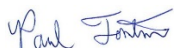
Channel/Waterway Observations (erosion, scour, flood/highwater, debris): *None.*

General Inspection Notes – *Deck boards need replacing. Railroad ties need replacing – rotted. Both pier caps rotted and need replacing.*

### NBI Condition Ratings

NBI	Rating
Deck	4
Superstructure	4
Substructure	6
Culvert	N/A

### Inspector Information

Team Leader Name and No. (Print) Paul Fontecchio, 3523	Team Member(s) Name(s) (Print) Ryan Trzinski, 9711	Insp. Date 5/7/25	Inspection Agency Consultant – Robert E. Lee & Associates
Team Leader Signature 			

# Oconto County Forest, Parks, and Recreation Bridge #24 Inspection

5/7/2025





Looking east



Looking north



Looking south



Length measurement



Width measurement



South railing



North railing



East pier cap



RR ties and fence ties



Fence ties measurement



RR ties measurement



Deck and railing floorboard measurement



Looking east – south girders



Looking east – north girders



NE abutment wall failing



West pier cap



West RR ties rotted



Underside RR ties rotted



East center piling large split



NE corner abutment wall



West pier cap north side



West pier cap south side



East pier cap south side



East pier cap south side