



Wisconsin Department of Transportation

April 22, 2025

Division of Transportation Systems Development

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

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #42: 9545-00-72, WISC 2025490
V Rib Lake, State Road
Little Rib River River Bridge B-60-018
Loc Str
Taylor County

Letting of May 13, 2025

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

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
505.0400	Bar Steel Reinforcement HS Structures	LB	5910	-1790	4120
505.0600	Bar Steel Reinforcement HS Coated Structures	LB	23990	300	24290

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
41	Cross Section, Quantities & Notes (Revised Bar Steel Quantities)
44	South Abutment Details (Revised Bill of Bars)
46	North Abutment Details (Revised Bill of Bars)

Schedule of Items

Attached, dated April 22, 2025, are the revised Schedule of Items Page 2.

Plan Sheets

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

Revised: 41, 44, and 46

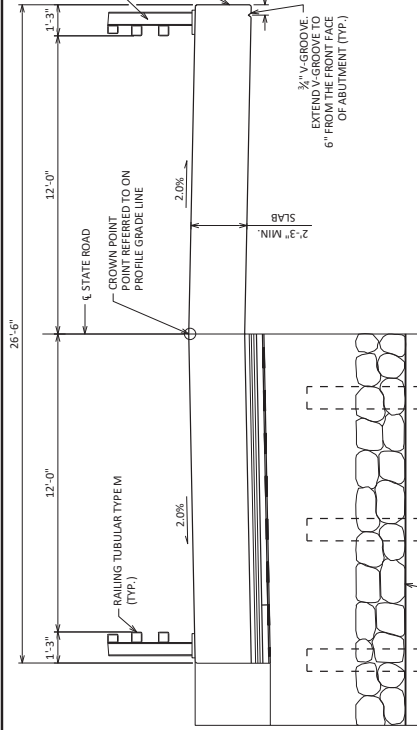
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

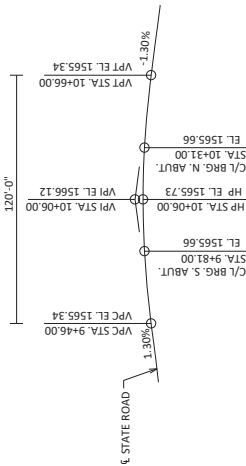


AT ABUTMENTS

IN SPAN

CROSS SECTION THRU BRIDGE

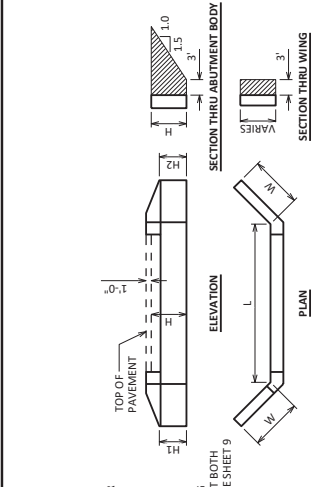
(LOOKING NORTHEAST)



PROFILE GRADE LINE

TOTAL ESTIMATED QUANTITIES

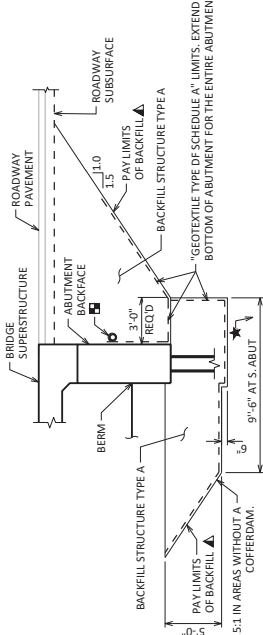
ITEM NUMBER	BID ITEM	UNIT	SOUTH ABUT.	NORTH ABUT.	SUPER	TOTAL
203.0250.01	REMOVING STRUCTURE OVER WATERWAY REMOVE DEBRIS P-60-702	EACH	-	-	-	1
206.1001.01	EXCAVATION FOR STRUCTURES BRIDGES B-60-181	EACH	-	-	-	1
206.5001	COFFERDAMS B-60-181	EACH	-	-	-	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	497	550	-	1047
502.0100	CONCRETE MASONRY BRIDGES	CY	33.1	33.1	119.8	186
502.3200	PROTECTIVE SURFACE TREATMENT	SY	22	22	189	233
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	2060	2060	20380	4120
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	1955	1955	20380	24290
513.4051	RAILING TUBULAR TYPE M	LF	-	-	109	109
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	6	6	-	12
550.2126	PIPING CIP CONCRETE 12 3/4 X 0.375-INCH	LF	480	510	-	990
606.0300	RIPIRAP HEAVY	CY	30	40	-	70
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	70	70	-	140
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	259	278	-	537
645.0120	GEOTEXTILE TYPE HR	SY	80	97	-	177
SPV.0090.01	FLASHING STAINLESS STEEL	LF	-	-	95	95
	NON-BID ITEMS					
	PREFORMED FILLER	SIZE				5/8" & 3/4"



ABUTMENT BACKFILL DIAGRAM

- L = ABUTMENT BODY LENGTH AT BACKFACE (FT)
- H1 = ABUTMENT HEIGHT (FT)
- H2 = WING 1 HEIGHT AT TIP (FT)
- W = WING 2 HEIGHT AT TIP (FT)
- EF = EXPANSION FACTOR (1.20 FOR CY BID ITEMS AND 1.00 FOR TON BID ITEMS)
- $V_{C1} = (L(3.0'H1) + (L(0.5)(1.5'H1) + (3)(0.5)(H1+H2+H3)(W))$
- $V_{C2} = V_{C1}(E1/27)$
- $V_{CON} = V_{C2}(2.0)$

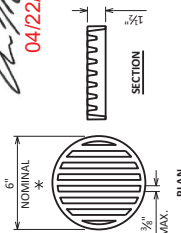
NOTE: SEE TYPICAL SECTION THRU ABUTMENT DETAIL BELOW FOR ADDITIONAL BACKFILL REQUIRED FOR UNDERCUT PURPOSES. UNDERCUT REQUIRED UNDER ABUTMENTS, WINGS, AND ALL RIPIRAP AREAS.



TYPICAL SECTION THRU ABUTMENT

- ▲ BACKFILL PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.
- PIPE UNDERDRAIN WRAPPED (6-INCH). SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SHIELD AT ENDS OF PIPE UNDERDRAIN.
- ★ UNDERCUT 5 FEET MINIMUM BELOW ABUTMENT BODY, WING WALLS, AND RIPIRAP TO REMOVE ALL SAGRIC PEAT AND SOFT MATERIAL AS DIRECTED BY THE ENGINEER. UNDERCUT IS INCLUDED WITH BID ITEM EXCAVATION FOR STRUCTURES BRIDGES. INSTALL GEOTEXTILE TYPE DF SCHEDULE A AND BACKFILL WITH BACKFILL STRUCTURE TYPE A.

RODENT SHIELD DETAIL



- * DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING. ORIENT 50 SLOTS ARE VERTICAL.

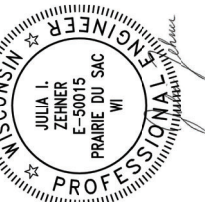
THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM TYPE UNDERDRAIN WRAPPED 6-INCH.

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE EXPOSED END OF THE PIPE UNDERDRAIN. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.

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 1/4" UNLESS OTHERWISE NOTED.
- THIS STRUCTURE WILL REPLACE EXISTING STRUCTURE P-60-702, A 51.3 FT. LONG STEEL THRU GIRDER BRIDGE SUPPORTED ON FULL RETAINING CONCRETE ABUTMENTS WITH TIMBER PILES.
- THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES BRIDGES B-60-181" 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 EXTENTS SHOWN IN THE TYPICAL SECTION THRU ABUTMENT DETAIL REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 4'-0" ABOVE BOTTOM OF ABUTMENT.

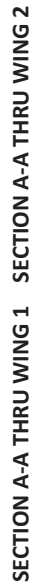
- THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.
- PROTECTIVE SURFACE TREATMENT SHALL BE APPLIED TO THE TOP AND EDGES OF SLAB, TO THE OUTSIDE 1'-0" OF THE UNDERSIDE OF SLAB, TO THE TOPS OF WINGS, TO THE EXPOSED FRONT FACES OF WINGS, AND ABUTMENTS TO 1'-0" IN FROM THE EDGE OF SLAB.
- THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS AND WINGS SHALL BE COVERED WITH RIPIRAP HEAVY 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 CONTRACTOR MAY DIVERT THE FLOW IF NEEDED TO PROVIDE ACCESS TO THE EXISTING STRUCTURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE BID ITEM CONCRETE MASONRY BRIDGES AND SHELLED OUT IN THE EROSION CONTROL IMPLEMENTATION PLAN (ECIP) FOR APPROVAL BY THE WINNER PRIOR TO CONSTRUCTION.
- ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO NAVD 88 (2012). BENCHMARK REFERENCES AT THE PROJECT SITE WERE SET BY THE CONSULTANT USING GPS TECHNOLOGY.
- CONCRETE POURED UNDER WATER WILL BE ALLOWED AND SHALL BE DONE IN ACCORDANCE WITH SECTION 502.3.5.3 OF THE STANDARD SPECIFICATIONS.



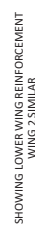
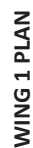
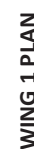
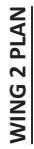
Addendum No. 01
ID 9545-00-72
Revised Sheet 41
April 22, 2025

STATE PROJECT NUMBER
9545-00-72

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9545-00-72



BILL OF BARS



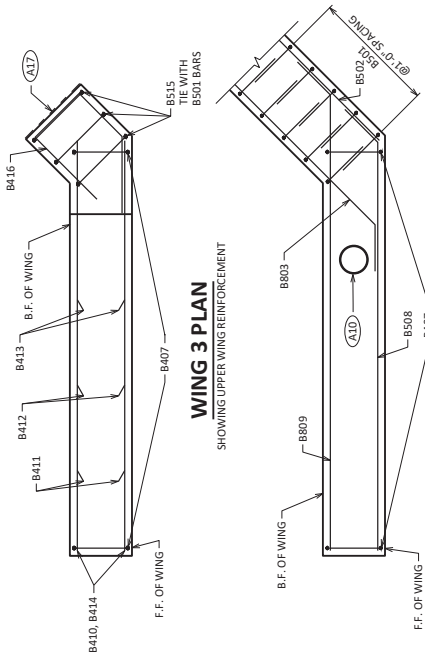
1	4-21-25	BAR STEEL QUANTITIES		12
NO.	DATE	REVISION	BY	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION				
STRUCTURE			B-60-181	
DRAWN BY		DESIGNED BY	PERMITS	NRT
SOUTH ABUTMENT DETAILS			SHEET 5	
				44

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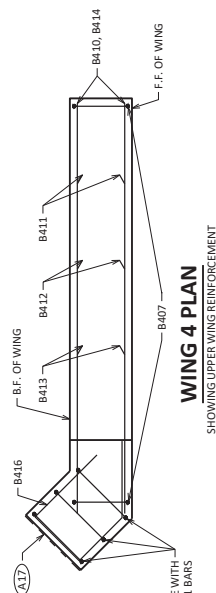
WING 4 ELEVATION

SHOWING F.F. WING



WING 3 PLAN

SHOWING UPPER WING REINFORCEMENT



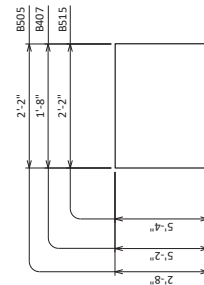
WING 4 PLAN

SHOWING LIPPER WING REINFORCEMENT

BILL OF BARS

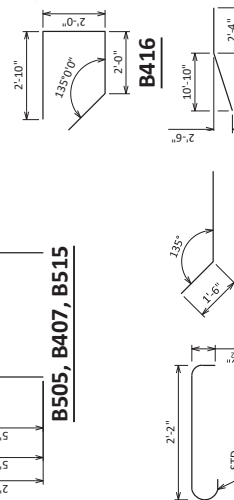
NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

BAR MARK	COAT	NO. REQ'D	LENGTH	BENT	LOCATION
B501		64	7'-3"	X	ABUT. BODYSTRIPS
B502		9	31'-0"	X	ABUT. BODY - F.F. - HORIZ.
B503		18	72'-10"	X	ABUT. BODY - B.F. - HORIZ.
B504		24	3'-0"	X	ABUT. BODY - TIES - HORIZ.
B505		26	7'-3"	X	ABUT. BODYSTRIPS - TOP U BAR
B506	X	26	2'-0"	X	ABUT. BODY - TOP DOWELS - VERT.
B507	X	72	11'-0"	X	WINGS - VERT.
B508	X	18	14'-8"	X	WINGS LOWER HORIZ. - F.F.
B509	X	18	16'-2"	X	WINGS LOWER HORIZ. - B.F.
B510	X	4	13'-2"	X	WING UPPER - F.F. & B.F. - HORIZ.
B411	X	4	10'-11"	X	WING UPPER - F.F. & B.F. - HORIZ.
B412	X	4	8'-2"	X	WING UPPER - F.F. & B.F. - HORIZ.
B413	X	4	5'-5"	X	WING UPPER - F.F. & B.F. - HORIZ.
B414	X	4	13'-4"	X	WING - TOP - F.F. & B.F. - HORIZ.
B515	X	6	12'-7"	X	WINGS UPPER CORNER - VERT.
B516	X	10	9'-1"	X	WINGS UPPER CORNER - HORIZ.



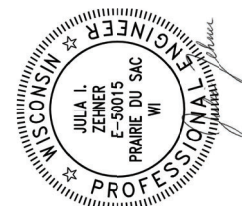
WORKING 3 PLAN

SHOWING LOWER WING REINFORCEMENT
WING 4 SIMILAR



B505, B407, B515

Addendum No. 01
ID 9545-00-72
Revised Sheet 46
April 22, 2025



1	4-21-25	BAR STEEL QUANTITIES	12
NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE		B-60-181	
DRAWN BY		PKNS	NRT
		EKK	CFD
NORTH ABUTMENT DETAILS			SHEET 7
			46



Proposal Schedule of Items

Page 2 of 5

Proposal ID: 20250513042 Project(s): 9545-00-72

Federal ID(s): WISC 2025490

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	502.3200 Protective Surface Treatment	233.000 SY	_____.	_____.
0034	505.0400 Bar Steel Reinforcement HS Structures	4,120.000 LB	_____.	_____.
0036	505.0600 Bar Steel Reinforcement HS Coated Structures	24,290.000 LB	_____.	_____.
0038	513.4061 Railing Tubular Type M	109.000 LF	_____.	_____.
0040	516.0500 Rubberized Membrane Waterproofing	12.000 SY	_____.	_____.
0042	550.2126 Piling CIP Concrete 12 3/4 X 0.375-Inch	990.000 LF	_____.	_____.
0044	606.0300 Riprap Heavy	70.000 CY	_____.	_____.
0046	612.0406 Pipe Underdrain Wrapped 6-Inch	140.000 LF	_____.	_____.
0048	618.0100 Maintenance and Repair of Haul Roads (project) 01. 9545-00-72	1.000 EACH	_____.	_____.
0050	619.1000 Mobilization	1.000 EACH	_____.	_____.
0052	624.0100 Water	14.000 MGAL	_____.	_____.
0054	625.0100 Topsoil	960.000 SY	_____.	_____.
0056	628.1504 Silt Fence	700.000 LF	_____.	_____.
0058	628.1520 Silt Fence Maintenance	700.000 LF	_____.	_____.
0060	628.1905 Mobilizations Erosion Control	4.000 EACH	_____.	_____.