



Wisconsin Department of Transportation

November 6, 2024

Division of Transportation Systems Development

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

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NOTICE TO ALL CONTRACTORS:

Proposal #35: 6685-03-72, WISC 2025055
T Spencer, Pleasant Road
E Br Yellow River Bridge B-37-0477
Loc Str
Marathon County

Letting of November 12, 2024

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
513.4061	Railing Tubular Type M	LF	150	5	155

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
37	Revised quantity of Item 513.4061 Railing Tubular Type M

Schedule of Items

Attached, dated November 6, 2024, 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: 37

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

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.

REVEI EXPOSED EDGES OF CONCRETE $\frac{3}{4}$ " UNLESS OTHERWISE NOTED

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES B-37-477" 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.

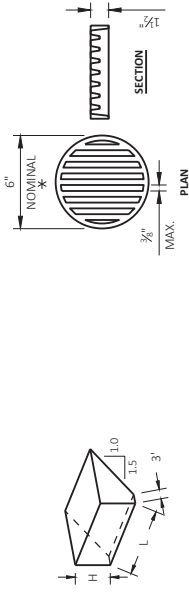
THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

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.

AT ABUTMENTS, CONCRETE POURED UNDER WATER WILL BE ALLOWED AND SHALL BE DONE IN ACCORDANCE WITH SECTION 502.3.3 OF THE STANDARD SPECIFICATIONS.

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

PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO ENTIRE TOP OF SLAB, INCLUDING THE SLAB EDGE AND 1'-0" UNDER THE SLAB. THE TOP AND EXTERIOR EXPOSED FACE OF WINGS AND FRONT FACE OF ABUTMENT TO 1'-0" PAST THE EDGE OF SLAB.



ABUTMENT BACKFILL DIAGRAM

= OUT TO OUT OF ABILITY BODYH - AVERAGE ABUTMENT ELL HEIGHT (FT)
INCLUDING WINGS (FT)

EF = EXPANSION FACTOR (1.20 FOR CY BID)

$$V_G = (L)(3.0')(H) + (L)(0.5)(1.5H)(H)$$
$$V_{\alpha} = V_{CF}(EF)/Z/$$

$$V_{\text{tau}} = V_{\text{tau}}(2.0)$$

— BRIDGE —

BODENT SHIELD DETAIL

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

THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE 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 1-1/2" STAINLESS STEEL SHEET METAL SCREWS.

TYPICAL SECTION THRU ABUTMENT

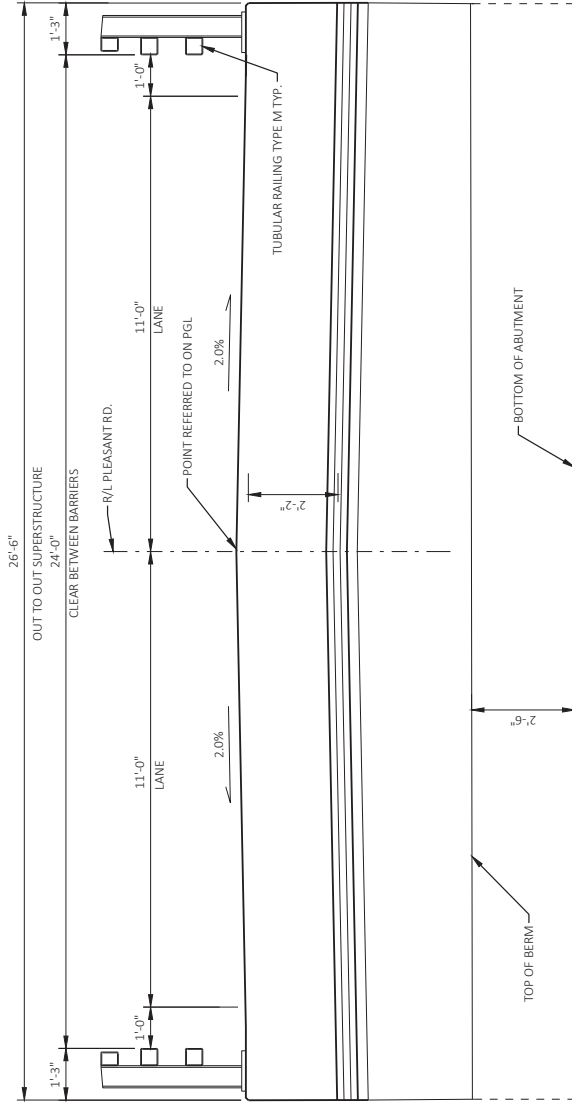
▲ BACKFILL PAY LIMITS, BACKFILL BEYOND PAY LIMITS SHALL BE INCURRED TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR

 PIPE UNDERDRAIN WRAPPED (6-INCH). SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SHIELD AT ENDS OF PIPE UNDERDRAIN.

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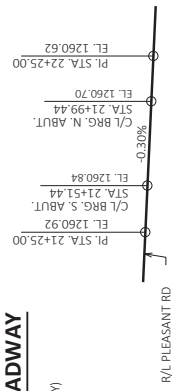
 1	11/5/24	QUANTITY REVISION	JRM
NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-37-477		DRAWN BY	JRM/EJC/AJC
		CHECKED BY	
TYPICAL SECTION & QUANTITIES		SHEET 2 OF 11	
		35	

Addendum No. 01
ID 6685-03-72
Revised Sheet 37
November 6, 2024



CROSS SECTION THRU ROADWAY

LOOKING UP STATION
(PILES OMITTED FOR CLARITY)



PROFILE GRADE LINE

BID ITEM NO.	BID ITEMS	UNIT	S ABUT.	N ABUT.	SUPER	TOTAL
203.0260	REMOVING STRUCTURE OVER WATERWAY MINIMAL DEBRIS P-37-916	EACH	-	-	-	1
206.1001	EXCAVATION FOR STRUCTURES BRIDGES B-37-477	EACH	-	-	-	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	140	140	-	280
502.0100	CONCRETE MASONRY BRIDGES	CY	30.1	30.0	112.8	173
502.3200	PROTECTIVE SURFACE TREATMENT	SY	11	11	186	208
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	4,515	4,500	9,015	
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	3,010	3,010	19,640	25,660
506.0105	STRUCTURAL STEEL CARBON	LB	-	-	510	
513.4061	RAILING TUBULAR TYPE M	LF	-	-	155	155
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	11	11	-	22
550.1100	PILING STEEL HP 10-INCH X42 LB	LF	95	95	-	190
606.0300	RIPRAP HEAVY	CY	45	45	-	90
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	90	90	-	180
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	50	50	-	100
645.0120	GEOTEXTILE TYPE HR	SY	65	65	-	130
	NON-BID ITEMS					
	FILLER	SIZE	-	-	-	1/2", 3/4", 1 1/2"

TOTAL ESTIMATED QUANTITIES

11/5/2024

WISCONSIN
 ANTHONY J. CASTLE
 E-43345
 OAK CREEK WI
 PROFESSIONAL ENGINEER

[Signature] 11/5/2024

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SCALE =



Proposal Schedule of Items

Page 2 of 5

Proposal ID: 20241112035 Project(s): 6685-03-72

Federal ID(s): WISC 2025055

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	505.0400 Bar Steel Reinforcement HS Structures	9,015.000 LB	_____.	_____.
0034	505.0600 Bar Steel Reinforcement HS Coated Structures	25,660.000 LB	_____.	_____.
0036	506.0105 Structural Steel Carbon	510.000 LB	_____.	_____.
0038	513.4061 Railing Tubular Type M	155.000 LF	_____.	_____.
0040	516.0500 Rubberized Membrane Waterproofing	22.000 SY	_____.	_____.
0042	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	2.000 EACH	_____.	_____.
0044	521.3124 Culvert Pipe Corrugated Steel 24-Inch	52.000 LF	_____.	_____.
0046	550.1100 Piling Steel HP 10-Inch X 42 Lb	190.000 LF	_____.	_____.
0048	606.0300 Riprap Heavy	90.000 CY	_____.	_____.
0050	612.0406 Pipe Underdrain Wrapped 6-Inch	180.000 LF	_____.	_____.
0052	618.0100 Maintenance and Repair of Haul Roads (project) 01. 6685-03-72	1.000 EACH	_____.	_____.
0054	619.1000 Mobilization	1.000 EACH	_____.	_____.
0056	624.0100 Water	6.000 MGAL	_____.	_____.
0058	625.0100 Topsoil	855.000 SY	_____.	_____.
0060	628.1504 Silt Fence	630.000 LF	_____.	_____.