



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

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

April 4, 2024

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

### NOTICE TO ALL CONTRACTORS:

**Proposal #01: 1010-10-82, WISC 2024324**  
**Madison – Portage**  
**Wisconsin River Bridges**  
**IH 39**  
**Columbia County**

### Letting of April 9, 2024

This is Addendum No. 03, which provides for the following:

#### Special Provisions:

Revised Special Provisions	
Article No.	Description
22	Notice to Contractor – Definitions
120	Timber Lagging, Item SPV.0110.01

#### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
501.1000.S	Ice Hot Weather Concreting	LB	216,925	-820	216,105
502.0100	Concrete Masonry Bridges	CY	14,950	-4	14,946
505.0600	Bar Steel Reinforcement HS Coated Structures	LB	3,556,075	-150	3,555,925
506.0605	Structural Steel HS	LB	518,030	-1,830	516,200
627.0200	Mulching	SY	29,269	226,020	255,289
629.0210	Fertilizer Type B	CWT	163	151	314
636.0050.S	Foundation Drilling 36-Inch Diameter	LF	5,010	640	5,650
SPV.0035.02	Concrete Masonry Soldier Pile Footings	CY	780	-30	750
SPV.0165.09	Ground Improvement Rigid Inclusion System	SF	61,305	-19,730	41,575

**Plan Sheets:**

<b>Revised Plan Sheets</b>	
<b>Plan Sheet</b>	<b>Plan Sheet Title (brief description of changes to sheet)</b>
11 to 23	Finished Typical Sections – Added/ revised notes to clarify where salvaged topsoil is expected to be used and where topsoil is expected to be used.
40 & 41	Construction Details – Median Ground Improvement – Updated the limits of ground improvement required by removing existing slope area on sheet 40 and revised a note on sheet 41.
416	Miscellaneous Quantities – Updated Mulching and Fertilizer Type B quantities to be included when Temporary Seed is used.
428	Miscellaneous Quantities – Revised the quantity of Ground Improvement Rigid Inclusion System based on revisions made to plan sheet 40.
676	B-11-183 Structure Plan – Minor revisions to structure quantities.
734 to 738	B-11-183 Structure Plan – Additional notes included.
778	B-11-184 Structure Plan – Minor revisions to structure quantities.
834 to 838	B-11-184 Structure Plan – Additional notes included.
881	B-11-185 Structure Plan – Removed a note referring to a beveled anchor plate that is not required.
920, 922 & 926	R-11-048 Structure Plan – Minor revisions to quantities, a soldier pile detail, and soldier pile data.

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. 03**

**1010-10-82**

**April 4, 2024**

**Special Provisions**

**22. Notice to Contractor – Definitions.**

*Replace the 3<sup>rd</sup> row of the table with the following:*

In-stream disturbance/work or in-water disturbance/work	<p>Installation or removal of equipment, material, or personnel that contacts open water of the Wisconsin River. Actions include, but are not limited to installing cofferdams; placing, moving, and removing temporary river accesses; installing and removing temporary structures; pouring concrete underwater; and removing underwater structural elements.</p> <p>Exceptions:</p> <ul style="list-style-type: none"><li>• Full River – Performing bathymetric surveys; any action performed within a fully enclosed cofferdam environment.</li><li>• Main Channel – Moving barges or tugs with equipment or materials; lowering and raising barge spuds; removal of cofferdams.</li><li>• Backwater Channel – Moving barges or tugs with equipment or materials except between June 1<sup>st</sup> and July 31<sup>st</sup> (both dates inclusive); lowering and raising barge spuds except between June 1<sup>st</sup> and July 31<sup>st</sup> (both dates inclusive); removal of cofferdams except between June 1<sup>st</sup> and July 31<sup>st</sup> (both dates inclusive).</li></ul> <p>Blasting is prohibited within a 300-foot radius from any point along all existing and proposed bridge structures. See 'Notice to Contractor – Blasting Prohibition Areas' for additional information.</p> <p>Additional exceptions/waivers to the above restrictions may be considered provided operations comply with the approved Incidental Take Authorization (ITA) and conservation plan.</p>
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**120. Timber Lagging, Item SPV.0110.01.**

*Replace entire section titled B Materials with the following:*

**B Materials**

Furnish materials that conform to lumber as specified in standard spec 507 except that preservative treatments according to standard spec 507.2.2.6 are not required and untreated lumber may be used. Use Douglas fir or Southern pine construction grade rough-cut lumber with a minimum thickness as specified in the plans. Where necessary provide certification that the timber conforms to the grade, species, and other specified requirements.

**Schedule of Items**

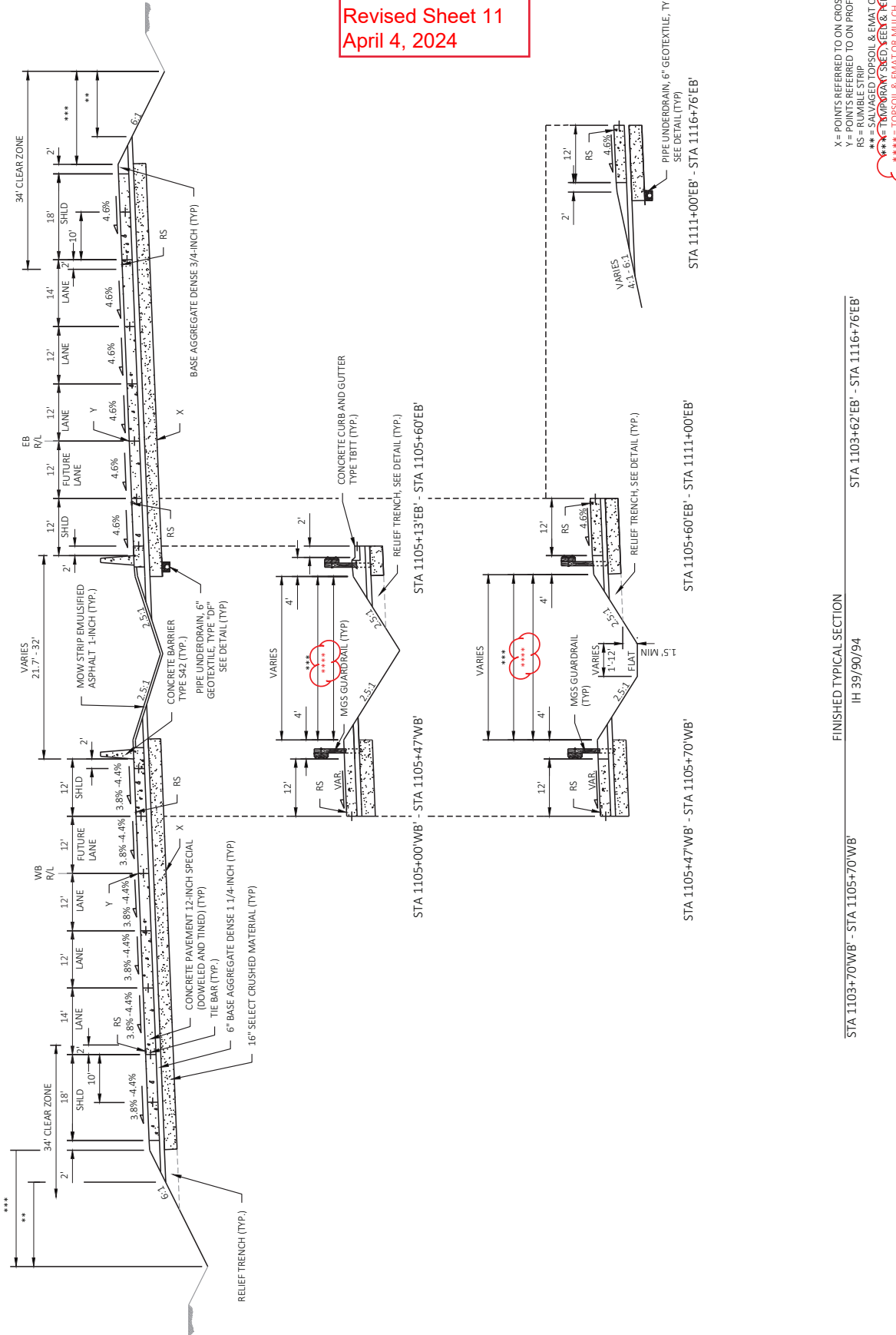
Attached, dated April 4, 2024, are the revised Schedule of Items Pages 1 – 30.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 11 to 23, 40, 41, 416, 428, 676, 734 to 738, 778, 834 to 838, 881, 920, 922, and 926.

END OF ADDENDUM

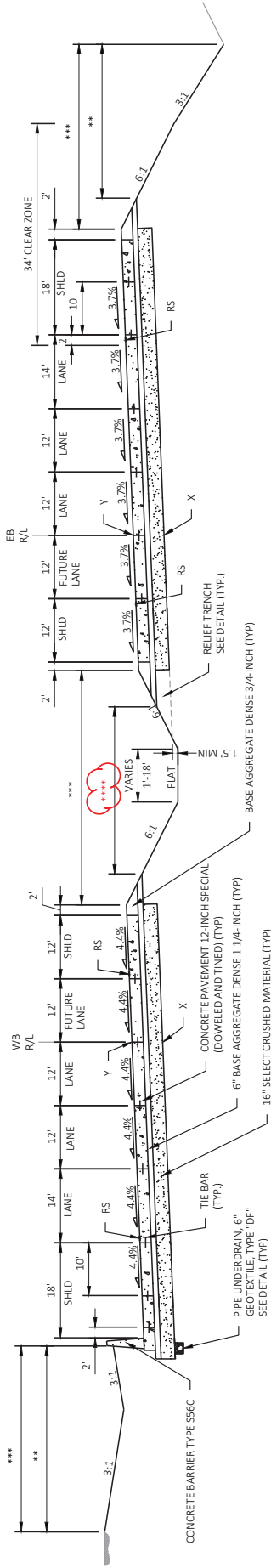
Addendum No. 03  
ID 1010-10-82  
Revised Sheet 11  
April 4, 2024



PROJECT NO: 1010-10-82	COUNTY: COLUMBIA	TYPICAL SECTIONS	SHEET 11
FILE NAME: C:\USER\STONWBAG\ONE\DRIVE - DAAR CORPORATION\DOCUMENTS\SW\DESIGN\1010-10-82_IH39_COLUMBIA COUNTY\10100203\SHEET\PLAN\TYPICAL\TYPICAL E	HWY: IH 39/90/94	FINISHED TYPICAL SECTION IH 39/90/94	1" = 20'
STA 1103+70'WB - STA 1105+70'WB	STA 1105+47'WB - STA 1105+70'WB	STA 1105+60'EB - STA 1111+00'EB	PLANT SCALE: 1" = 20'
STA 1105+00'WB - STA 1105+47'WB	STA 1105+60'EB - STA 1111+00'EB	STA 1111+00'EB - STA 1116+76'EB	PLANT NAME: TONY BAGAK

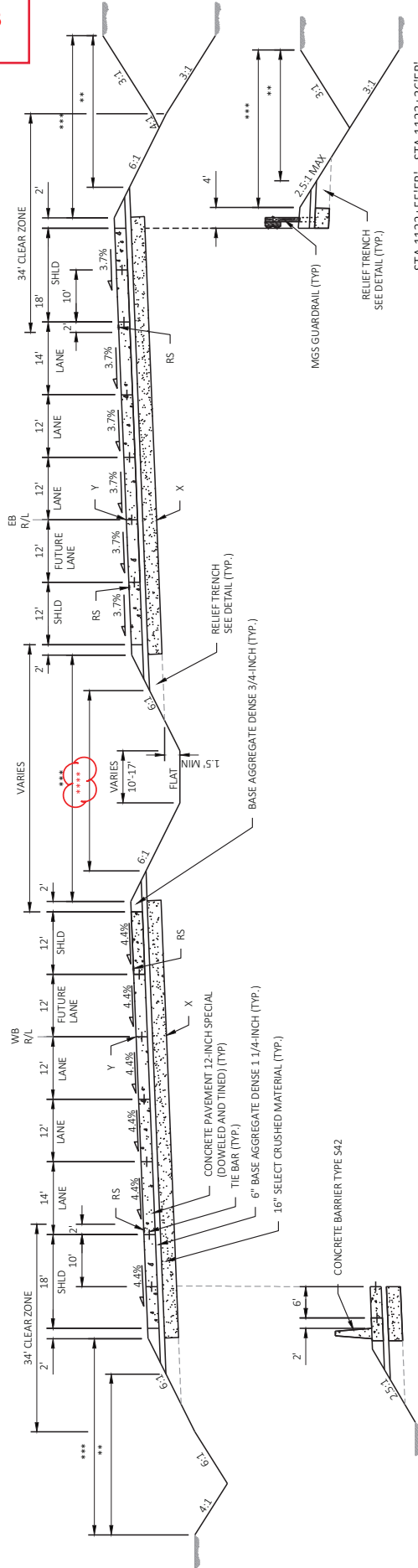
X = POINTS REFERRED TO ON CROSS SECTIONS  
 Y = POINTS REFERRED TO ON PROFILE  
 RS = RUMBLE STRIP  
 \*\*\* = SALVAGED TOPSOIL & EMAT OR MULCH  
 \*\*\*\* = TOPSOIL & EMAT OR MULCH  
 \*\*\*\*\* = TOPSOIL & EMAT OR MULCH





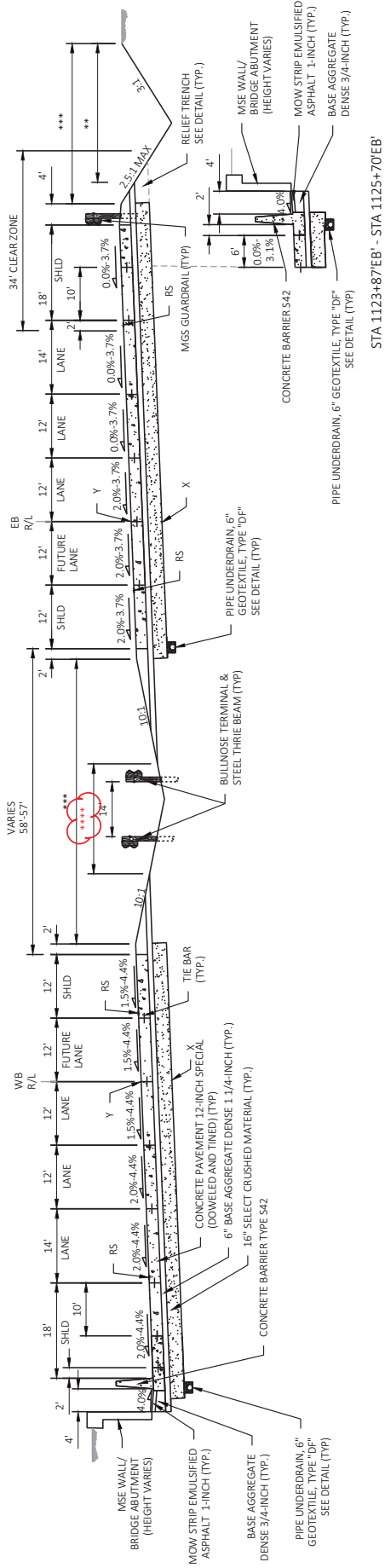
Addendum No. 03  
 ID 1010-10-82  
 Revised Sheet 13  
 April 4, 2024

FINISHED TYPICAL SECTION  
 STA 1115+00'WB' - STA 1117+00'WB' IH 39/90/94  
 STA 1118+23'EB' - STA 1122+50'EB'



FINISHED TYPICAL SECTION  
 STA 1121+92'WB' - STA 1123+77'WB' IH 39/90/94  
 STA 1122+50'EB' - STA 1123+36'EB'

X = POINTS REFERRED TO ON CROSS SECTIONS  
 Y = POINTS REFERRED TO ON PROFILE  
 RS = RUMBLE STRIP  
 \*\*\* = SALVAGED TOPSOIL & EMAT OR MULCH  
 \*\*\*\* = TOPSOIL & EMAT OR MULCH

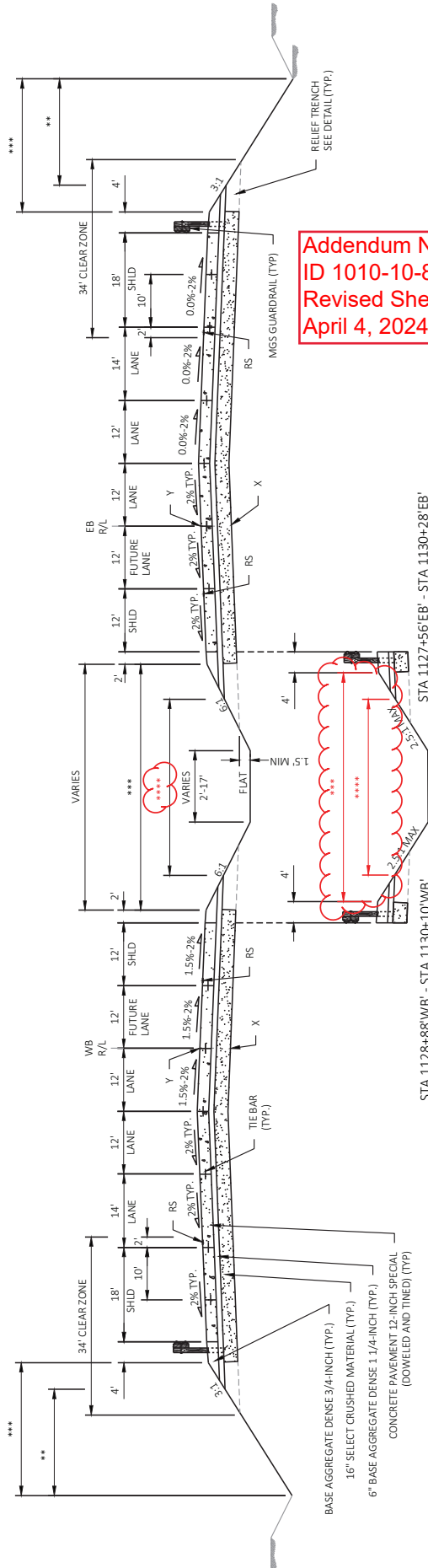


STA 1123+87'EB' - STA 1125+70'EB'

FINISHED TYPICAL SECTION  
IH 39/90/94

STA 1123+36'EB' - STA 1125+70'EB'

STA 1123+77'WB' - STA 1125+35'WB'



STA 1127+56'EB' - STA 1130+28'EB'

FINISHED TYPICAL SECTION  
IH 39/90/94

STA 1125+70'EB' - STA 1130+67'EB'

STA 1128+88'WB' - STA 1130+10'WB'

**Addendum No. 03**  
**ID 1010-10-82**  
**Revised Sheet 14**  
**April 4, 2024**

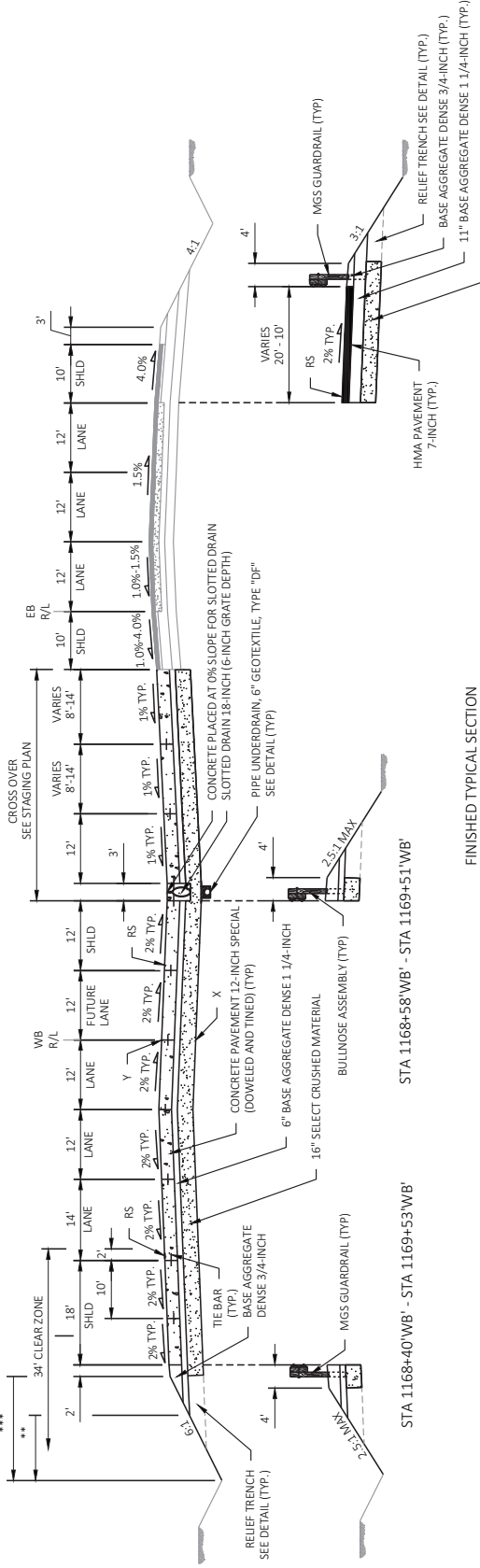
X = POINTS REFERRED TO ON CROSS SECTIONS  
 Y = POINTS REFERRED TO ON PROFILE  
 RS = RUMBLE STRIP  
 \*\*\* = SALVAGED TOPSOIL & EMAT OR MULCH  
 \*\*\*\* = TOPSOIL & EMAT OR MULCH  
 \*\*\*\*\* = TOPSOIL & EMAT OR MULCH









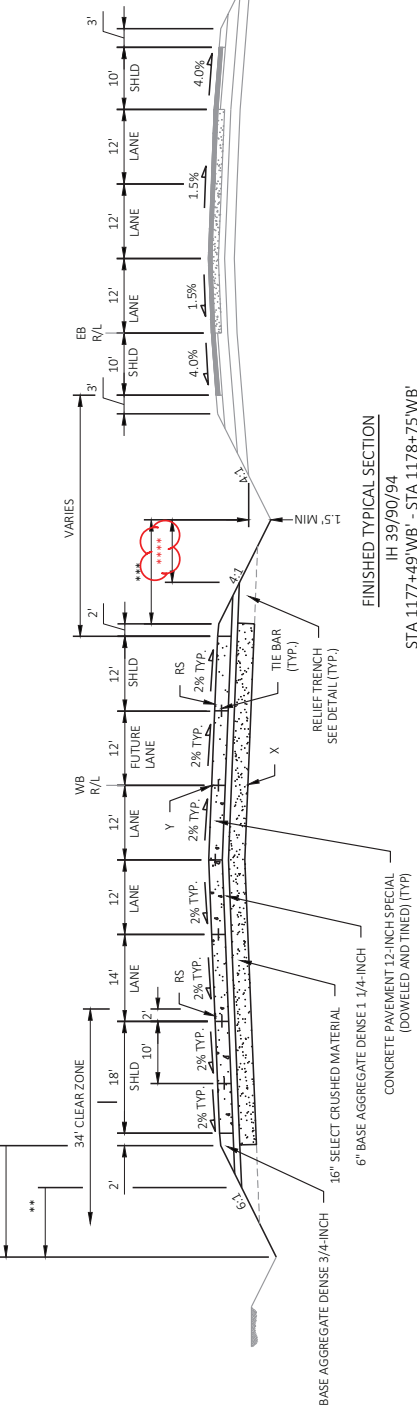


STA 1168+40'WB' - STA 1169+53'WB'  
 STA 1168+58'WB' - STA 1169+51'WB'

FINISHED TYPICAL SECTION  
 IH 39/90/94

STA 1168+50WB' - STA 1177+49'WB'

STA 1169+02'EB' - STA 1170+48'EB'



FINISHED TYPICAL SECTION  
 IH 39/90/94

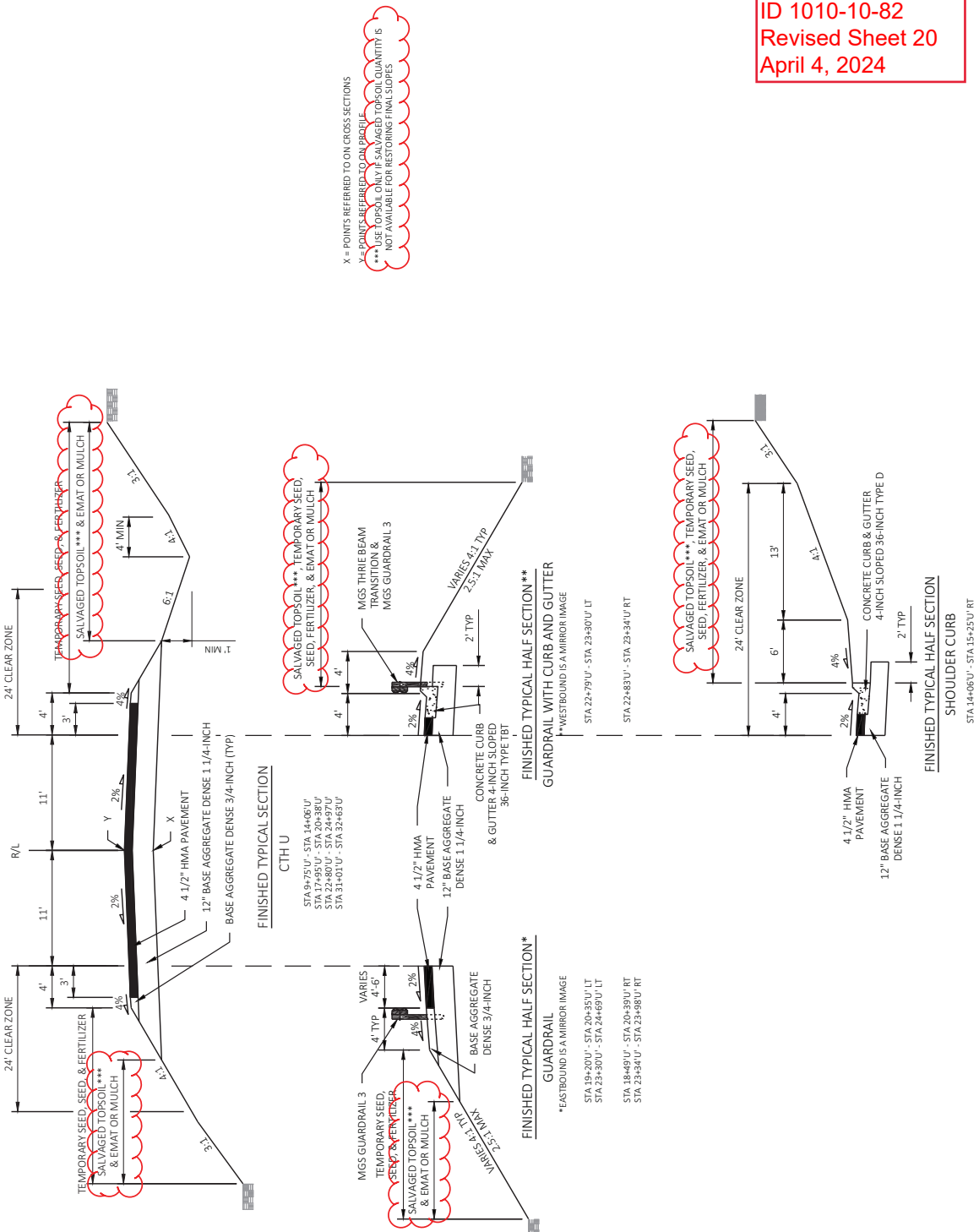
STA 1177+49'WB' - STA 1178+75'WB'

Addendum No. 03  
 ID 1010-10-82  
 Revised Sheet 18  
 April 4, 2024

X = POINTS REFERRED TO ON CROSS SECTIONS  
 Y = POINTS REFERRED TO ON PROFILE  
 RS = RUMBLE STRIP  
 \*\*\* = SALVAGED TOPSOIL & EMATOR MULCH  
 \*\*\*\* = TEMPORARY SEED & FERTILIZER  
 \*\*\*\*\* = TOPSOIL & EMATOR MULCH

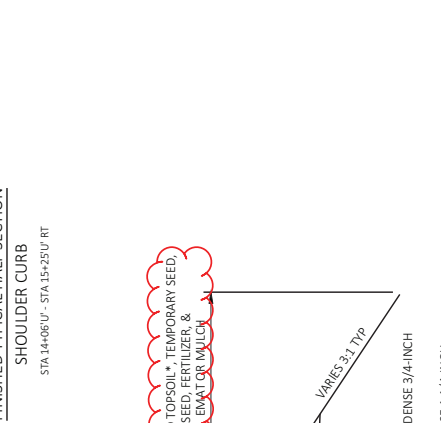
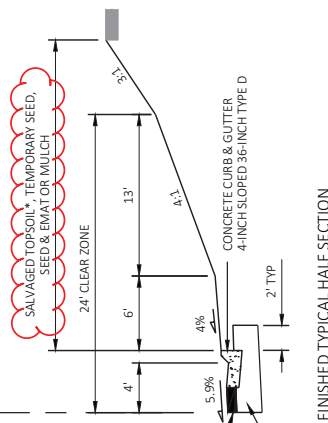
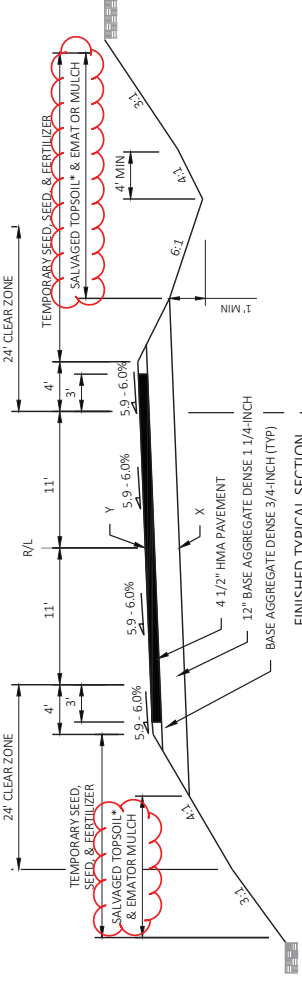
PROJECT NO: 1010-10-82	COUNTY: COLUMBIA	TYPICAL SECTIONS	SHEET 18
HWY: IH 39/90/94			
FILE NAME: C:\USER\STONWB\BAGADONERIVE - DAAR CORPORATION\DOCUMENTS\SM\DESIGN\1010-10-82_IH39_COLUMBIA COUNTY\10101002\SHEET\PLANT\TBE01-TS.DWG/EB/2024.11.32.AM	PLOT NAME: TONY BAGAK	PLOT NAME:	PLOT SCALE: 1" = 20'
LAYOUT NAME: 13			WISDOT/CADDIS SHEET 42





X = POINTS REFERRED TO ON CROSS SECTIONS  
 Y = POINTS REFERRED TO ON PROFILE  
 \*\*\* USE TOPSOIL ONLY IF SALVAGED TOPSOIL QUANTITY IS NOT AVAILABLE FOR RESTORING FINAL SLOPES

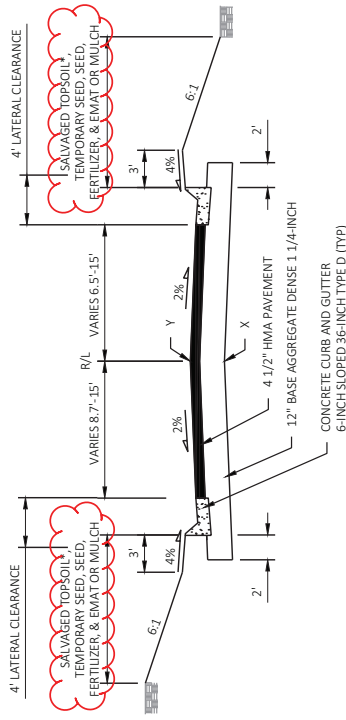
Addendum No. 03  
 ID 1010-10-82  
 Revised Sheet 20  
 April 4, 2024



Addendum No. 03  
 ID 1010-10-82  
 Revised Sheet 21  
 April 4, 2024

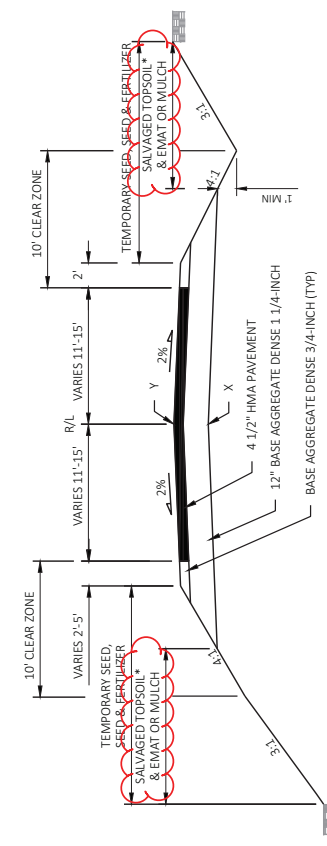
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 Y = POINTS REFERRED TO ON PROFILE  
 \* USE TOPSOIL ONLY IF SALVAGED TOPSOIL QUANTITY IS NOT AVAILABLE FOR RESTORING FINAL SLOPES





**FINISHED TYPICAL SECTION**  
**OAK KNOLL DRIVE**  
 STA 81+30 - STA 82+56

X = POINTS REFERRED TO ON CROSS SECTIONS  
 \* POINTS REFERRED TO ON CROSS SECTIONS  
 \* USE TOPSOIL ONLY IF SALVAGED TOPSOIL QUANTITIES NOT AVAILABLE FOR RESTORING FINAL SLOPES



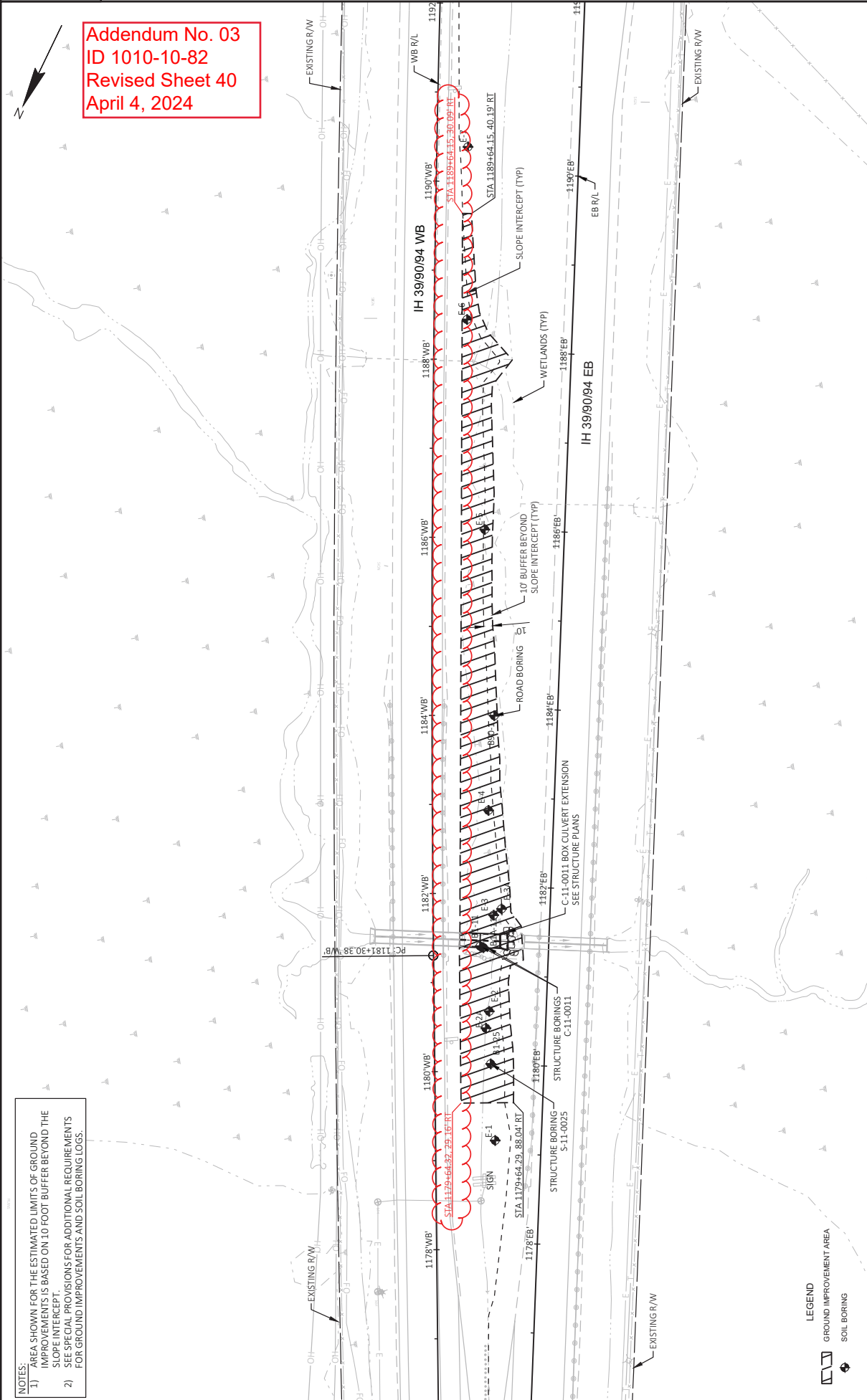
**FINISHED TYPICAL SECTION**  
**ST LAWRENCE BLUFF ROAD**  
 STA 103+75 - STA 104+98

**Addendum No. 03**  
**ID 1010-10-82**  
**Revised Sheet 23**  
**April 4, 2024**

PROJECT NO: 1010-10-82	COUNTY: COLUMBIA	TYPICAL SECTIONS	SHEET 23	E
FILE NAME: K:\12127023\CIVIL\30\1010010023\SHEETS\PLAN\02\0801-15.DWG	HWY: IH 39/90/94	FLOTBY: LETZAU, SCOTT	PLOT SCALE: 1 IN=10 FT	WISSOT/CADDIS SHEET 42
LAYOUT NAME: -05-10R	PLOT DATE: 3/28/2024 10:49 AM			



Addendum No. 03  
ID 1010-10-82  
Revised Sheet 40  
April 4, 2024



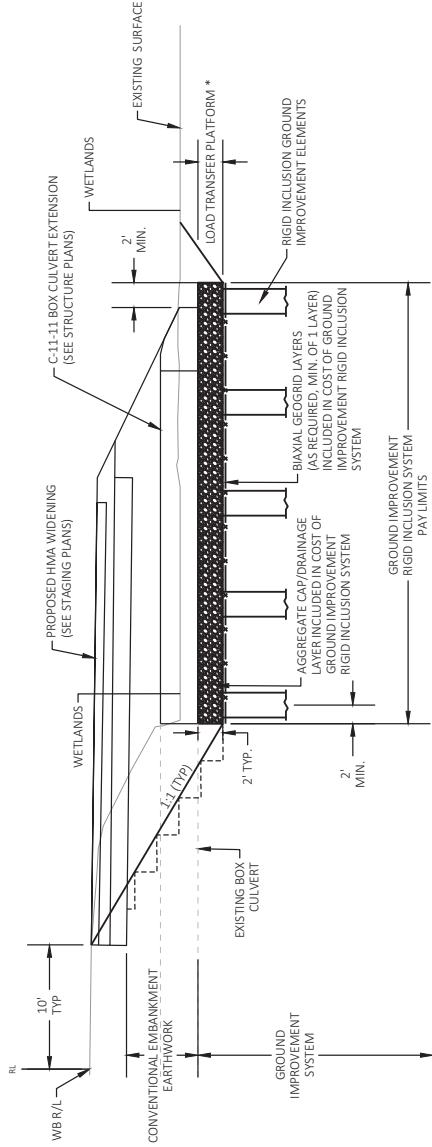
NOTES:

- 1) AREA SHOWN FOR THE ESTIMATED LIMITS OF GROUND IMPROVEMENTS IS BASED ON 10 FOOT BUFFER BEYOND THE SLOPE INTERCEPT.
- 2) SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR GROUND IMPROVEMENTS AND SOIL BORING LOGS.

LEGEND

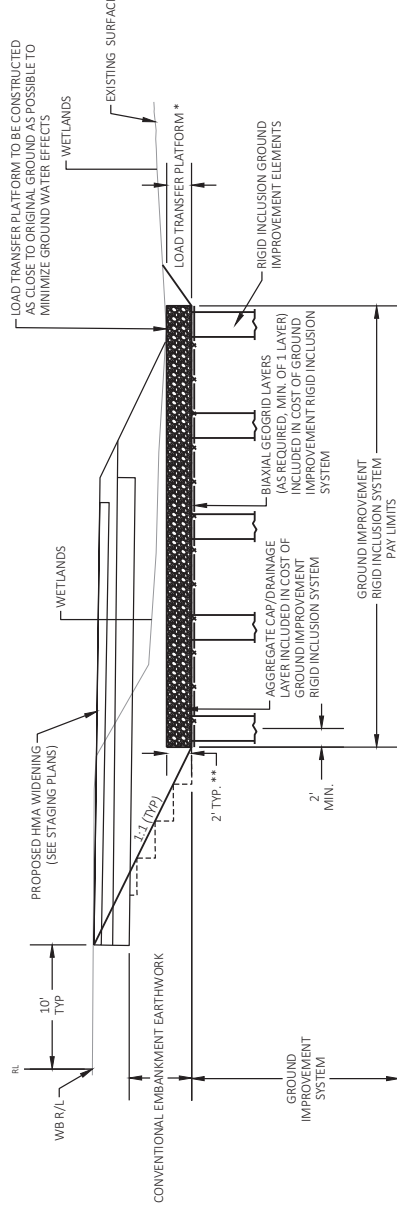
- GROUND IMPROVEMENT AREA
- SOIL BORING

PROJECT NO: 1010-10-82	HWY: IH 39/90/94	COUNTY: COLUMBIA	CONSTRUCTION DETAIL - MEDIAN GROUND IMPROVEMENT	SHEET 40	E
FILE NAME: C:\USER\STONYBACH\GONDRIVE - DAAR CORPORATION\DOCUMENTS\SW\DESIGN\1010-10-82_IH39_COLUMBIA COUNTY\CADD\1010-10-82_IH39_COLUMBIA COUNTY\10101000\SHEETS\PLAN\DWG\03-CD.DWG	LAYOUT NAME: 01			PLOT SCALE: 1 IN=100 FT	WSS07/CADD SHEET 42
				PLOT BY: TONY BACH	



**GROUND IMPROVEMENT RIGID INCLUSION SYSTEM  
TYPICAL SECTION AT BOX CULVERT EXTENSION**

NOTES:  
\* MAY INCLUDE COMBINATION OF GEOSYNTHETICS AND AGGREGATE



**GROUND IMPROVEMENT RIGID INCLUSION SYSTEM  
TYPICAL SECTION ROADWAY WIDENING**

**Addendum No. 03  
ID 1010-10-82  
Revised Sheet 41  
April 4, 2024**

NOTES:  
\* MAY INCLUDE COMBINATION OF GEOSYNTHETICS AND AGGREGATE  
\*\* AFTER TEMPORARY WIDENING IS NO LONGER REQUIRED, REMOVE SUFFICIENT THICKNESS OF THE LOAD TRANSFER PLATFORM, IF REQUIRED, SO A MINIMUM OF 6" OF TOPSOIL CAN BE PLACED FOR REESTABLISHING MEDIAN VEGETATION AND DRAINAGE. REMOVAL, IF REQUIRED, WOULD BE PAID FOR AS COMMON EXCAVATION.

PROJECT NO: 1010-10-82	COUNTY: COLUMBIA	CONSTRUCTION DETAIL - MEDIUM GROUND IMPROVEMENT	SHEET 41	E
FILE NAME: C:\USERS\STONWB\BAGAC\ONE\DRIVE - DAAR CORPORATION\DOCUMENTS\SW\DESIGN\1010-10-82_IH39_COLUMBIA COUNTY\CADD\1010-10-82_IH 39 CD\COLUMBIA COUNTY\10101000\SHEETS\PLAN\TEXT03-CD.DWG\2024_5:37 PM	HWY: IH 39/90/94	TOWN BACK	PLOT SCALE: #/#####	WISDOT/CADD/SHEET 42
LAYOUT NAME: -02				







**Addendum No. 03**  
**ID 1010-10-82**  
**Revised Sheet 734**  
**April 4, 2024**

*[Signature]*  
04/03/24

**NOTES**

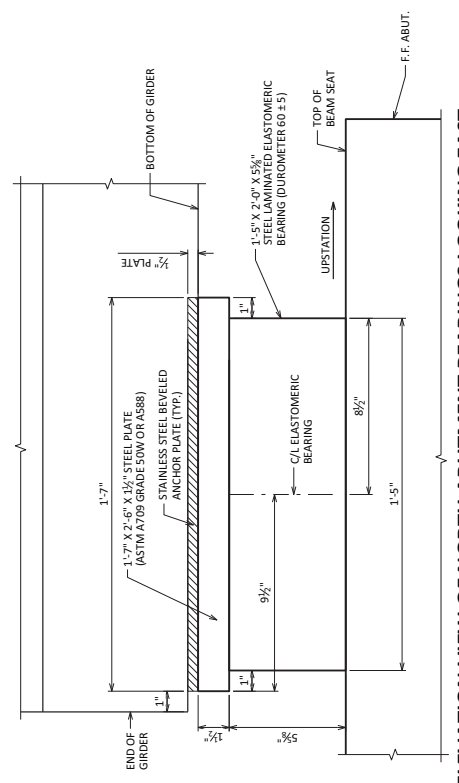
- BEARINGS SHALL NOT BE PLACED AT A TEMPERATURE GREATER THAN 85° F.
- ALL MATERIAL USED FOR BEARINGS SHALL BE PAID FOR AT THE UNIT PRICE BID FOR "BEARING PADS ELASTOMERIC LAMINATED", EACH.
- ALL STRUCTURAL STEEL BEARING PLATES SHALL BE FLAT ROLLED WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL.
- ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.
- BEARINGS DESIGNED PER METHOD A IN THE CURRENT AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
- ANCHOR PLATES SHALL CONFORM TO ASTM A240 TYPE 304.
- TOP PLATE SHALL CONFORM TO ASTM A709 GRADE 50W OR A588 AND SHALL BE PAINTED IN ACCORDANCE WITH SECTION 506.2.8.1 OF THE STANDARD SPECIFICATION.
- REMOVE THE PAINT FROM TOP PLATE SURFACES THAT REQUIRE FIELD WELDING. AFTER WELDING, PROVIDE ONE COAT OF ORGANIC ZINC-RICH PRIMER AND ONE COAT OF HIGH-BUILD BROWN EPOXY PAINT IN ACCORDANCE WITH SECTION 517.3.1.8.2 OF THE STANDARD SPECIFICATIONS. ALL APPLICABLE SURFACES SHALL EXTEND BEYOND THE DAMAGED PAINTED SURFACES.

NO.	DATE	REVISION	BY
3	4/3/24	NOTES	JLR

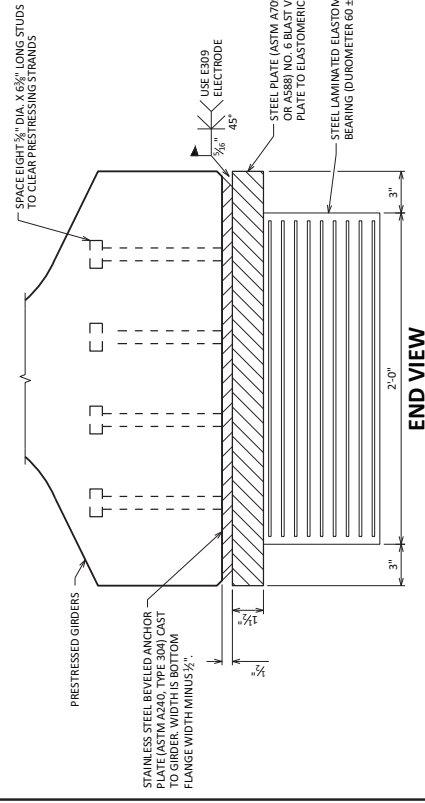
STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
STRUCTURES DESIGN SECTION

STRUCTURE **B-11-183**  
DESIGNED BY **JPH**  
CHECKED BY **JLR**

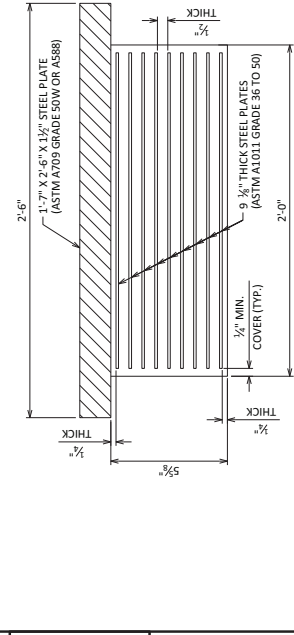
NORTH ABUTMENT BEARINGS  
SHEET 65  
**734**



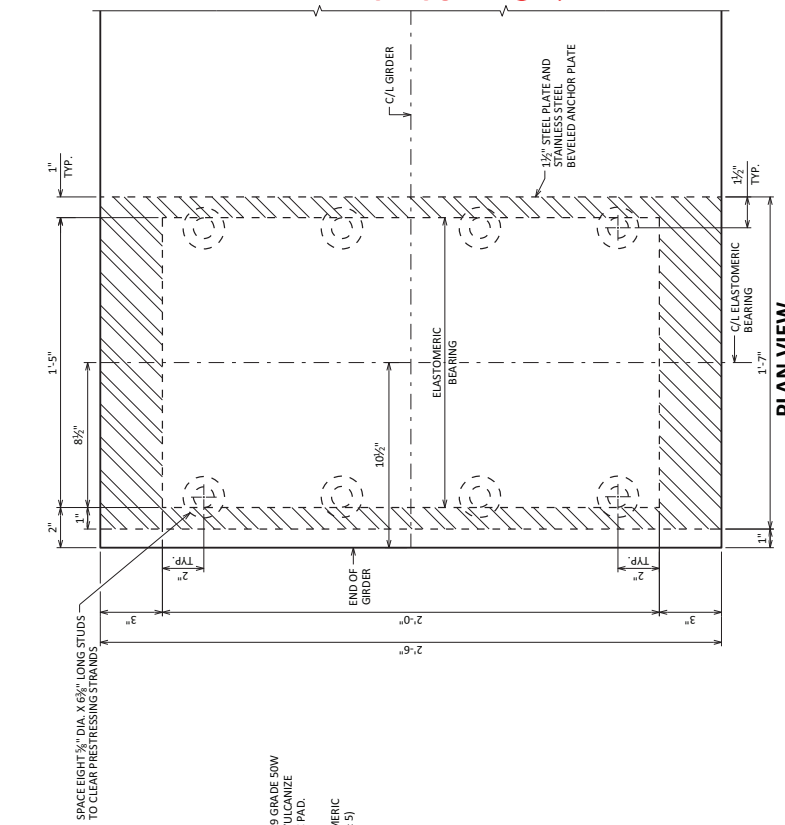
**SIDE ELEVATION VIEW OF NORTH ABUTMENT BEARINGS LOOKING EAST**



**END VIEW**

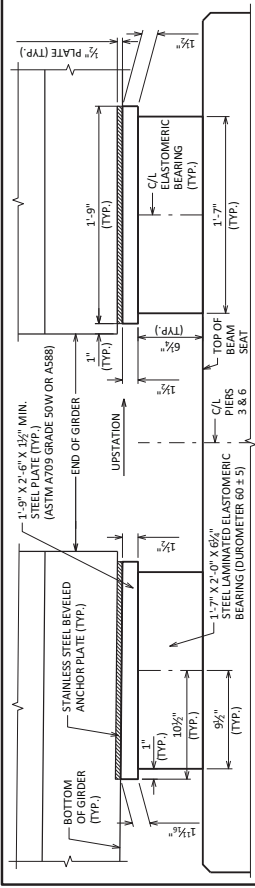


**SECTION THRU ELASTOMERIC BEARING**



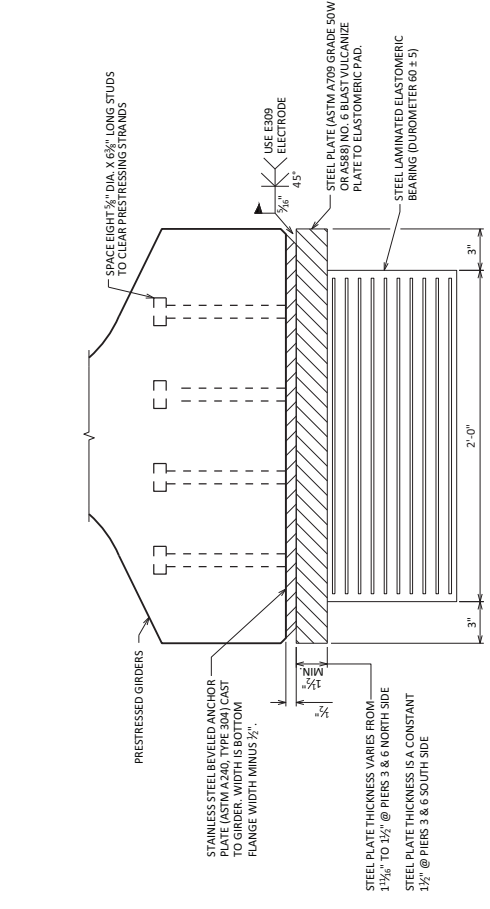
**PLAN VIEW**

**Addendum No. 03**  
**ID 1010-10-82**  
**Revised Sheet 735**  
**April 4, 2024**

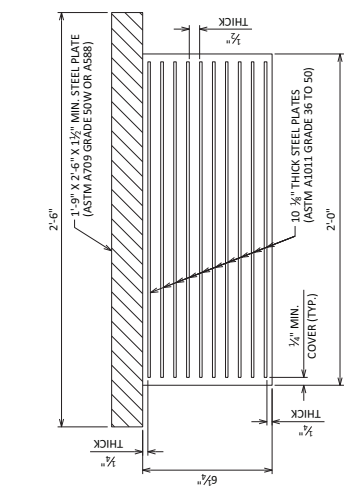


**PIERS 3 & 6 BEARINGS (SOUTH SIDE)**

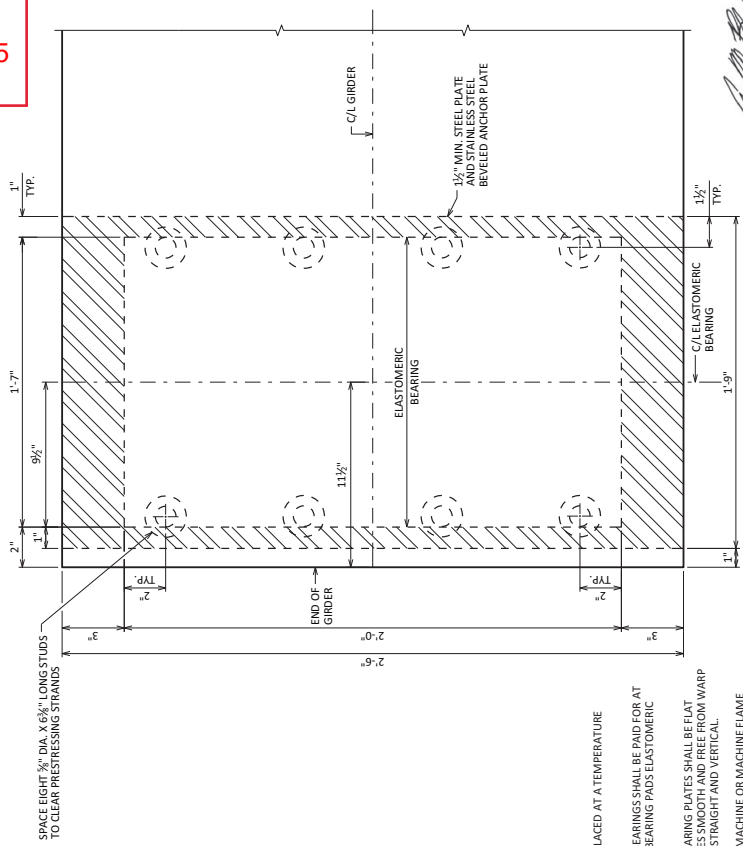
**PARTIAL LONGITUDINAL SECTION LOOKING EAST**



**END VIEW**



**SECTION THRU ELASTOMERIC BEARING**



**PLAN VIEW**

- NOTES**
- BEARINGS SHALL NOT BE PLACED AT A TEMPERATURE GREATER THAN 85° F.
  - ALL MATERIAL USED FOR BEARINGS SHALL BE PAID FOR AT THE UNIT PRICE BID FOR "BEARING PADS ELASTOMERIC LAMINATED", EACH.
  - ALL STRUCTURAL STEEL BEARING PLATES SHALL BE FLAT ROLLED WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL.
  - ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.
  - BEARINGS DESIGNED PER METHOD A IN THE CURRENT AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
  - ANCHOR PLATE SHALL CONFORM TO ASTM A240 TYPE 304.
  - TOP PLATE SHALL CONFORM TO ASTM A709 GRADE 50W OR A588 AND SHALL BE PAINTED IN ACCORDANCE WITH SECTION 506.2.8.1 OF THE STANDARD SPECIFICATION.
  - REMOVE THE PAINT FROM TOP PLATE SURFACES THAT REQUIRE FIELD WELDING. AFTER WELDING, PROVIDE ONE COAT OF ORGANIC ZINC-RICH PRIMER AND ONE COAT OF HIGH-BUILD BROWN EPOXY PAINT IN ACCORDANCE WITH SECTION 517.3.1.8.2 OF THE STANDARD SPECIFICATIONS. PAINT SHALL EXTEND BEYOND THE DAMAGED/PAINTED SURFACES.

NO.	DATE	NOTES	REVISION	BY	ACT
3	4/3/24				

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
STRUCTURES DESIGN SECTION

**STRUCTURE B-11-183**

DESIGNED BY: JPH/EKD  
CHECKED BY: JLR

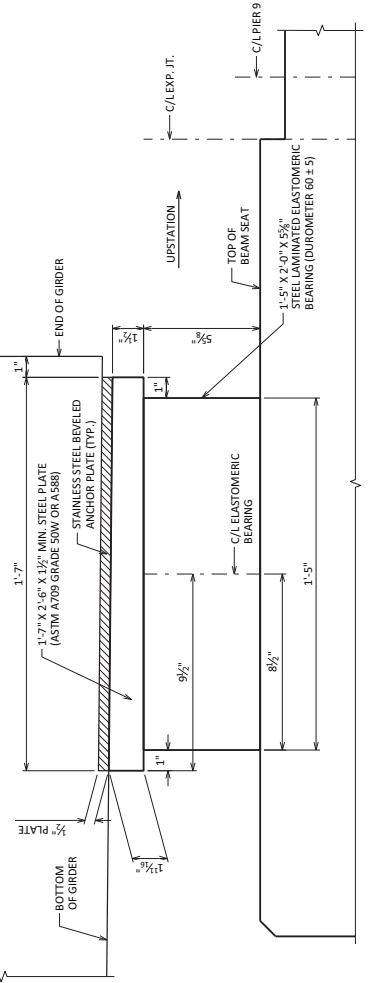
PIERS 3 & 6  
BEARINGS

SHEET 66  
735

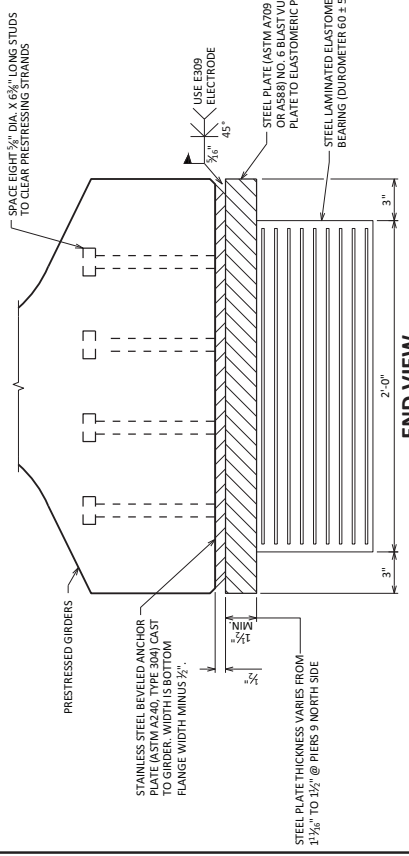
04/03/24

STATE PROJECT NUMBER  
**1010-10-82**

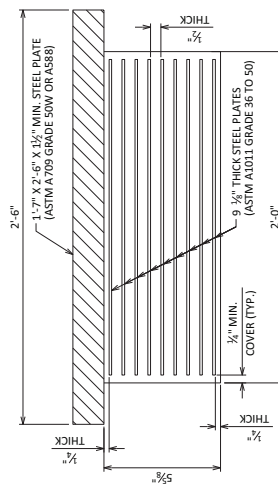
Addendum No. 03  
ID 1010-10-82  
Revised Sheet 736  
April 4, 2024



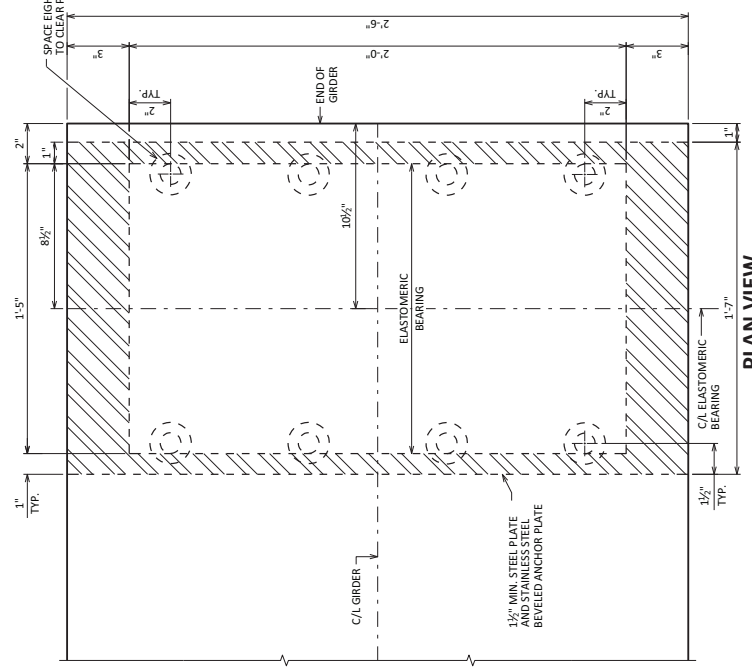
**SIDE ELEVATION VIEW OF PIER 9 NORTH SIDE BEARINGS LOOKING EAST**



**END VIEW**



**SECTION THRU ELASTOMERIC BEARING**



**PLAN VIEW**

**NOTES**

- BEARINGS SHALL NOT BE PLACED AT A TEMPERATURE GREATER THAN 85° F.
- ALL MATERIAL USED FOR BEARINGS SHALL BE PAID FOR AT THE UNIT PRICE BID FOR "BEARING PADS: ELASTOMERIC LAMINATED", EACH.
- ALL STRUCTURAL STEEL BEARING PLATES SHALL BE FLAT AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL.
- ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.
- BEARINGS DESIGNED PER METHOD A IN THE CURRENT AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
- ANCHOR PLATE SHALL CONFORM TO ASTM A240 TYPE 304. TOP PLATE SHALL CONFORM TO ASTM A709 GRADE 50W OR A588 AND SHALL BE PAINTED IN ACCORDANCE WITH SECTION 506.2.8.1 OF THE STANDARD SPECIFICATION.
- REMOVE THE PAINT FROM TOP PLATE SURFACES THAT REQUIRE FIELD WELDING. AFTER WELDING, PROVIDE ONE COAT OF ORGANIC ZINC-RICH PRIMER AND ONE COAT OF HIGH-BUILD BROWN EPOXY PAINT IN ACCORDANCE WITH SECTION 517.3.1.8.2 OF THE STANDARD SPECIFICATIONS. FIELD APPLIED PAINT SHALL EXTEND BEYOND THE UNPAINTED SURFACES.

04/03/24  
[Signature]

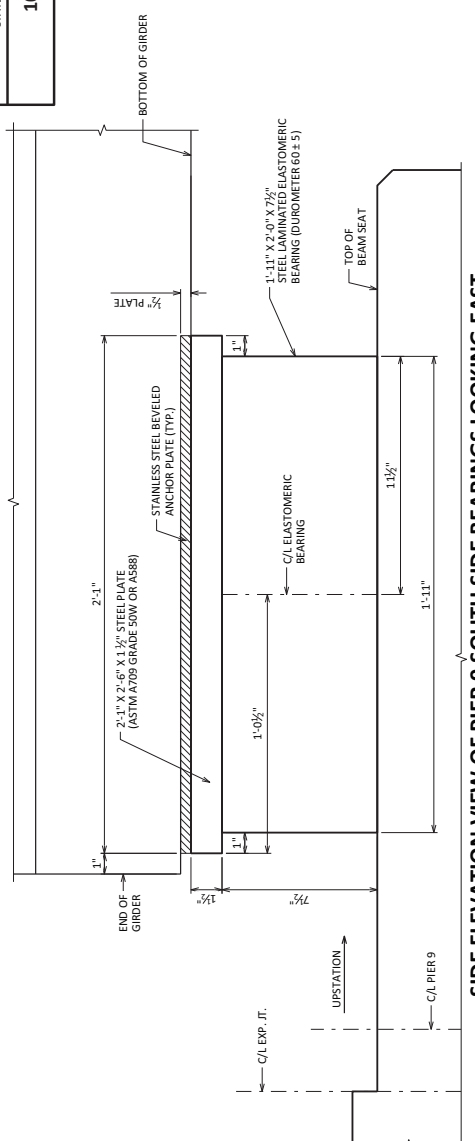
NO.	DATE	REVISION	BY
3	4/3/24	NOTES	JLR

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
**STRUCTURES B-11-183**  
DESIGNED BY JPH  
CHECKED BY JLR  
SHEET 67  
**PIER 9 NORTH SIDE BEARINGS**  
**736**

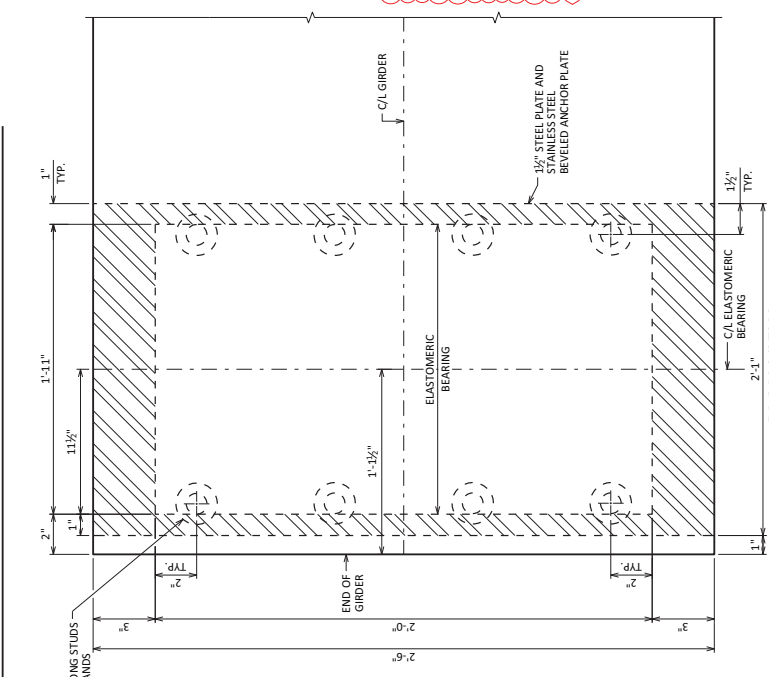
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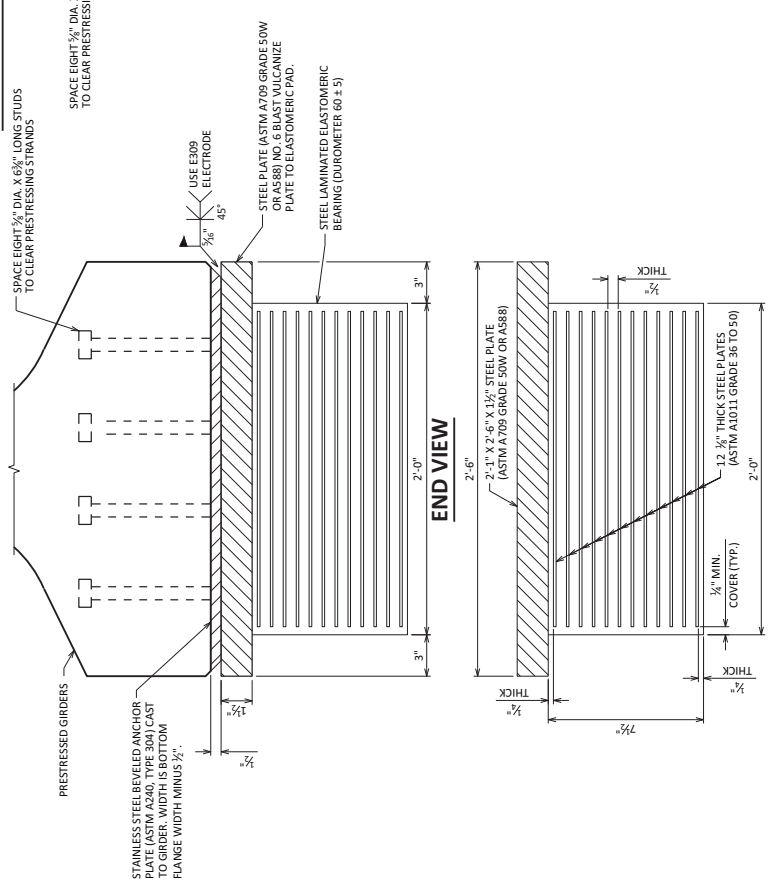
Addendum No. 03  
ID 1010-10-82  
Revised Sheet 737  
April 4, 2024



**SIDE ELEVATION VIEW OF PIER 9 SOUTH SIDE BEARINGS LOOKING EAST**



**PLAN VIEW**



**SECTION THRU ELASTOMERIC BEARING**

**NOTES**

- BEARINGS SHALL NOT BE PLACED AT A TEMPERATURE GREATER THAN 85° F.
- ALL MATERIAL USED FOR BEARINGS SHALL BE PAID FOR AT THE UNIT PRICE BID FOR "BEARING PADS ELASTOMERIC LAMINATED", EACH.
- ALL STRUCTURAL STEEL BEARING PLATES SHALL BE FLAT AND SHALL BE FREE OF ALL DEFECTS, INCLUDING WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL.
- ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.
- BEARINGS DESIGNED PER METHOD A IN THE CURRENT AASHTO LFD BRIDGE DESIGN SPECIFICATIONS.
- ANCHOR PLATE SHALL CONFORM TO ASTM A240 TYPE 304. TOP PLATE SHALL CONFORM TO ASTM A709 GRADE 50W OR A588 AND SHALL BE PAINTED IN ACCORDANCE WITH SECTION 506.2.8.1 OF THE STANDARD SPECIFICATION.
- REMOVE THE PAINT FROM TOP PLATE SURFACES THAT REMAIN AFTER MILLING OPERATIONS. APPLY ONE COAT OF ORGANIC ZINC-RICH PRIMER AND ONE COAT OF HIGH-BUILD BROWN EPOXY PAINT IN ACCORDANCE WITH SECTION 517.3.1.8.2 OF THE STANDARD SPECIFICATIONS. FIELD APPLIED PAINT SHALL EXTEND BEYOND THE DAMAGED PAINTED SURFACES.

040324  
*[Signature]*

NO.	DATE	REVISION	BY
1	03/24	NOTES	JLR

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
STRUCTURES DESIGN SECTION  
**STRUCTURE B-11-183**  
DESIGNED BY: JLR  
CHECKED BY: JLR

PIER 9  
SOUTH SIDE  
BEARINGS  
SHEET 68  
737



**TOTAL ESTIMATED QUANTITIES**

ALL ITEMS ARE CATEGORY 00.20 UNLESS NOTED OTHERWISE.

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER	N. STRUCT. APP. SLAB	N. ABUT.	PIER 1	PIER 2	PIER 3	PIER 4	PIER 5	PIER 6	PIER 7	PIER 8	PIER 9	PIER 10	PIER 11	PIER 12	S. ABUT.	S. STRUCT. APP. SLAB	TOTALS	
																					NO.
203.0260	REMOVING STRUCTURE OVER WATERWAY MINIMAL DERRIS B-11-22	EACH																			1
203.0260	REMOVING STRUCTURE OVER WATERWAY MINIMAL DERRIS B-11-23	EACH																			1
206.1001	EXCAVATION FOR STRUCTURES BRIDGES B-11-184	EACH																			1
206.1050.5	UNDERWATER FOUNDATION INSPECTION B-11-184 PIER 12	EACH																			1
206.5001	COFFERDAMS B-11-184	EACH																			1
210.1500	BACKFILL STRUCTURE TYPE A	TON																			1,810
385.0120	BASE AGGREGATE PENE 11/4-INCH	TON																			760
501.1000.5	ICE HOT MEA THER CONCRETING	LB	43,890																		275
502.0300	CONCRETE MASONRY BRIDGES	CY																			1,840
502.1100	CONCRETE MASONRY SEAL	CY																			257.3
502.3101	EXPANSION DEVICE	LF																			4,015
502.3111.5	EXPANSION DEVICE MODULAR	LF																			870
502.3200	PROTECTIVE SURFACE TREATMENT	SY																			1,003,965
502.3210	PROMOTED SURFACE SEALER	SY																			7,413
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH																			26.4
502.5000.5	UNDERWATER SUBSTRUCTURE INSPECTION B-11-184 PIER 12	EACH																			2,629
502.0172	PRESTRESSED GIRDER TYPE I 72W-INCH	LF	16,330																		65
505.0000	BAR STEEL REINFORCEMENT HS STRUCTURES	LB																			16,330
505.0800	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	1,262,060																		1,630,370
505.0800.5	BEARING PADS ELASTOMERIC NON-LAMINATED	LB																			1,952.20
506.2805	BEARING PADS ELASTOMERIC LAMINATED	EACH	162																		162
506.4000	STEEL DIAPHRAGMS B-11-184	EACH	208																		72
509.5100.5	POLYMER OVERLAY	SY	16,210																		16,210
514.0450	FLOOR DRAINS TYPE WF	EACH	9																		9
516.0900	RUBBERIZED MEMBRANE WATERPROOFING	SY																			208
550.0020	PRE-BORING ROCK OR CONSOLIDATED MATERIALS	LF																			25
550.0500	PILE POINTS	EACH																			992
604.0500	SLOPE PAVING CRUSHED AGGREGATE	SY																			45
606.0300	RIPRAP HEAVY	CY																			1,225
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF																			170
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	4																		4
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY																			180
645.0120	GEOTEXTILE TYPE HR	SY																			1,115
SPV.0035	HPC MASONRY STRUCTURES	CY	585.18																		1,115
SPV.0060	PILE DYNAMIC ANALYZER (PDA) TESTING	EACH																			7.3
SPV.0060	PILE DYNAMIC ANALYZER (PDA) RESTRIKES	EACH																			4
SPV.0060	CASE PILE WAVE ANALYSIS PROGRAM (CAPWAP) EVALUATION	EACH																			2
SPV.0060	TRIAL DRILLED SHAFT FOUNDATION 59.06-INCH	EACH																			1
SPV.0060	CROSSHOLE SONIC LOG (CSL) TESTING, DRILLED SHAFT FOUNDATION 59.06-INCH	EACH																			6
SPV.0060	THERMAL INTEGRITY PROBER (TIP) TESTING, DRILLED SHAFT FOUNDATION 59.06-INCH	EACH																			6
SPV.0060	SHAFT INSPECTION DEVICE (SID) TESTING, TRIAL DRILLED SHAFT 59.06-INCH	EACH																			6
SPV.0060	SHAFT INSPECTION DEVICE (SID) TESTING, DRILLED SHAFT 59.06-INCH	EACH																			6
SPV.0060	COFFERDAMS B-11-184 PIER 12	EACH																			60
SPV.0060	GEOTECHNICAL BORINGS, EQUIPMENT MOBILIZATION	EACH																			1
SPV.0060	ROCK UNCONFINED COMPRESSIVE STRENGTH TESTING	EACH																			4
SPV.0075	INSTRUCTIONS DRILLED SHAFT FOUNDATION	HRS																			4
SPV.0075	GEOTECHNICAL BORING, SOIL DRILLING 0-50 FT	LF																			3
SPV.0090	GEOTECHNICAL BORING, SOIL DRILLING 51-100 FT	LF																			3
SPV.0090	GEOTECHNICAL BORING, SOIL DRILLING 101-150 FT	LF																			50
SPV.0090	GEOTECHNICAL BORING, SOIL DRILLING 151-200 FT	LF																			50
SPV.0090	GEOTECHNICAL BORING, ROCK CORING 0-50 FT	LF																			20
SPV.0090	GEOTECHNICAL BORING, ROCK CORING 51-100 FT	LF																			30
SPV.0090	GEOTECHNICAL BORING, ROCK CORING 101-150 FT	LF																			50
SPV.0090	GEOTECHNICAL BORING, ROCK CORING 151-200 FT	LF																			600
SPV.0090	DRILLED SHAFT FOUNDATION 59.06-INCH	LF																			2,880
SPV.0090	PIILING STEEL HP 14-INCH X 89 LB	LF																			1
	NON-BID ITEMS																				
	BRIDGE SEAT PROTECTION	EACH																			1
	FILLER	SIZE																			1/2", 3/4", 1 1/2"

STATE PROJECT NUMBER: 1010-10-82

REVISION: 04/02/24

BY: JPH

STRUCTURE: B-11-184

DEPARTMENT OF TRANSPORTATION

STRUCTURES DESIGN SECTION

QUANTITIES

REVISION: 04/02/24

BY: JPH

QUANTITIES

REVISION: 04/02/24

BY: JPH

SHEET 6

778

SCALE =

INSTALL TRIAL DRILLED SHAFT AT PIER 2. CONSTRUCT TRIAL DRILLED SHAFT PER THE DRILLED SHAFT DETAILS ON THE PIER DETAIL SHEETS. LOCATE TRIAL SHAFT WITHIN THE FOOTPRINT OF THE PIER PAVING SURFACE, AND STRUCTURAL APPROACH SLAB SURFACES.

ITEM TO BE PAID FOR UNDER CATEGORY 01.30.

ITEM TO BE PAID FOR UNDER CATEGORY 01.40.

GEOTECHNICAL BORING EQUIPMENT MOBILIZATION WILL BE PAID FOR AS ONE MOBILIZATION PER BRIDGE.

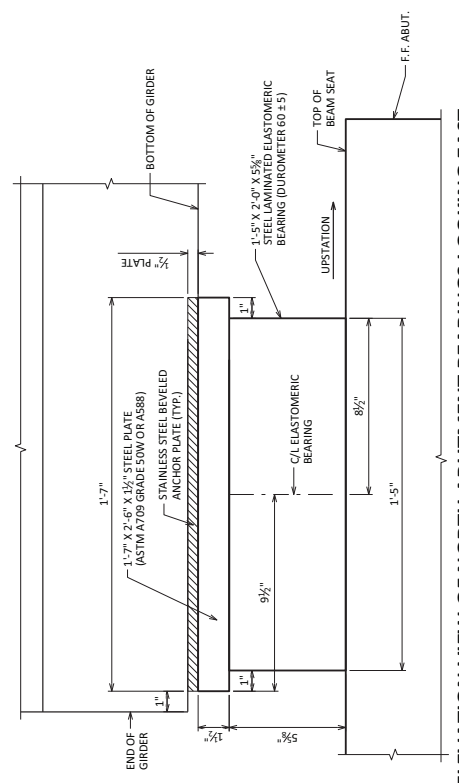
CONCRETE FOR DRILLED SHAFT FOUNDATIONS IS INCLUDED IN THE DRILLED SHAFT FOUNDATION 59.06-INCH BID ITEM. DRILLED SHAFT REINFORCEMENT IS INCLUDED IN THE "BAR STEEL REINFORCEMENT HS STRUCTURES" BID ITEM.

**Addendum No. 03**  
**ID 1010-10-82**  
**Revised Sheet 834**  
**April 4, 2024**

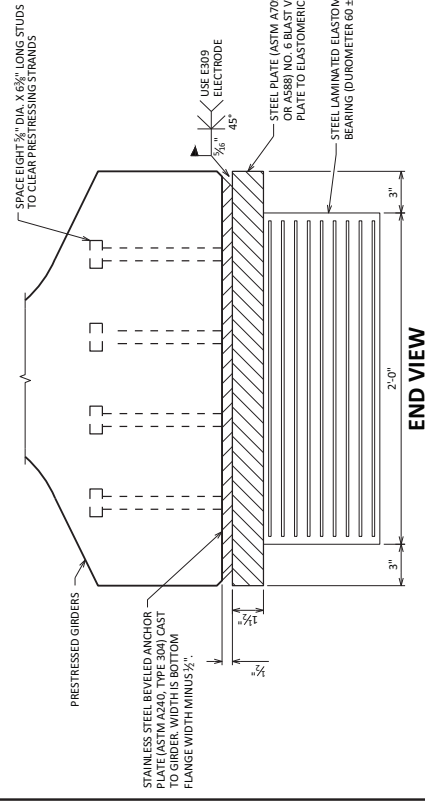
*[Signature]*  
04/03/24

**NOTES**  
BEARINGS SHALL NOT BE PLACED AT A TEMPERATURE GREATER THAN 85° F.  
ALL MATERIAL USED FOR BEARINGS SHALL BE PAID FOR AT THE UNIT PRICE BID FOR "BEARING PADS ELASTOMERIC LAMINATED", EACH.  
ALL STRUCTURAL STEEL BEARING PLATES SHALL BE FLAT AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL.  
ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.  
BEARINGS DESIGNED PER METHOD A IN THE CURRENT AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.  
ANCHOR PLATE SHALL CONFORM TO ASTM A240 TYPE 304. TOP PLATE SHALL CONFORM TO ASTM A709 GRADE 50W OR A588 AND SHALL BE PAINTED IN ACCORDANCE WITH SECTION 506.2.8.1 OF THE STANDARD SPECIFICATION.  
REMOVE THE PAINT FROM TOP PLATE SURFACES THAT REQUIRE FIELD AND LONG MEMBER WELDING. APPLY ONE COAT OF ORGANIC ZINC RICH PRIMER AND ONE COAT OF HIGH-BUILD BROWN EPOXY PAINT IN ACCORDANCE WITH SECTION 517.3.1.3.2 OF THE STANDARD SPECIFICATIONS. FIELD APPLIED PAINT SHALL EXTEND BEYOND THE DAMAGED/PAINTED SURFACES.

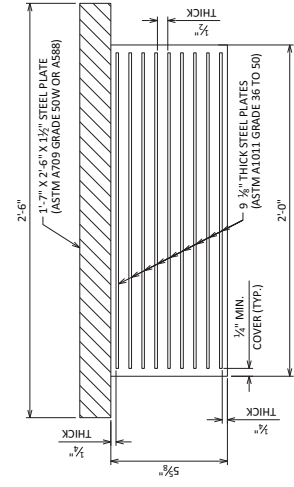
NO. DATE REVISION BY  
3 4/3/24 NOTES STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION  
STRUCTURE B-11-184  
DESIGNED BY JLR  
CHECKED BY JLR  
SHEET 62  
834



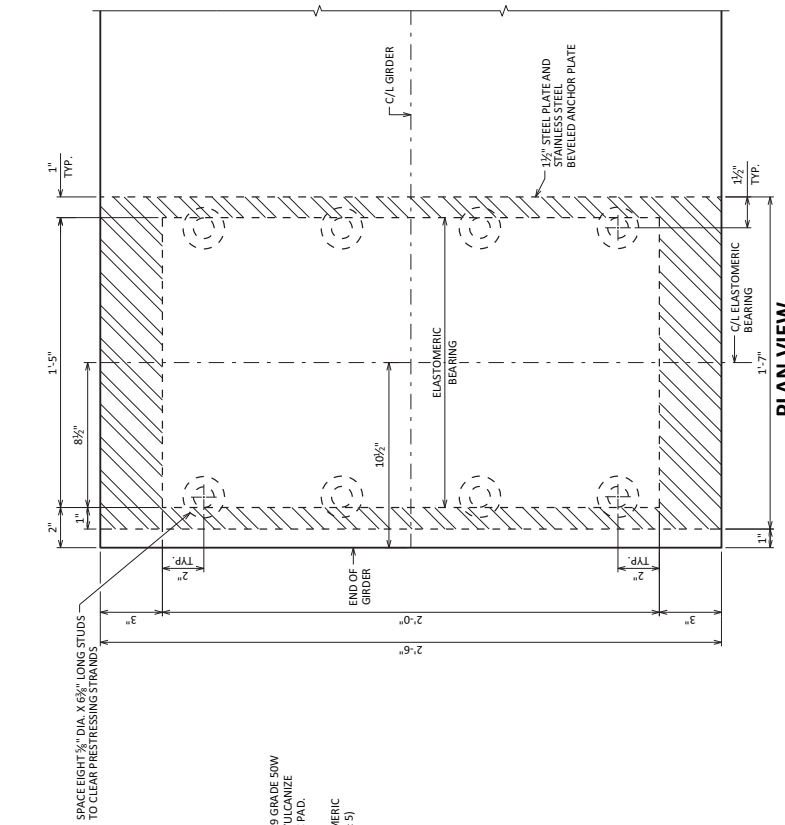
**SIDE ELEVATION VIEW OF NORTH ABUTMENT BEARINGS LOOKING EAST**



**END VIEW**



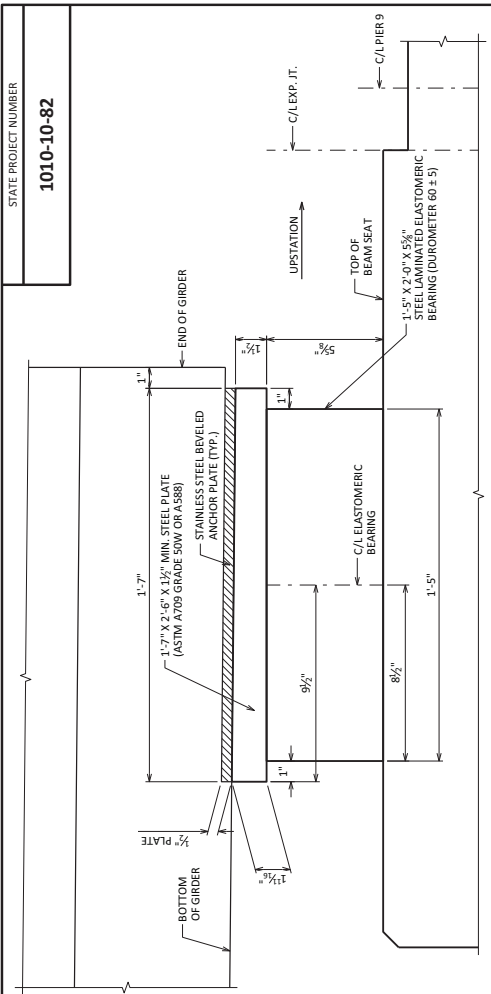
**SECTION THRU ELASTOMERIC BEARING**



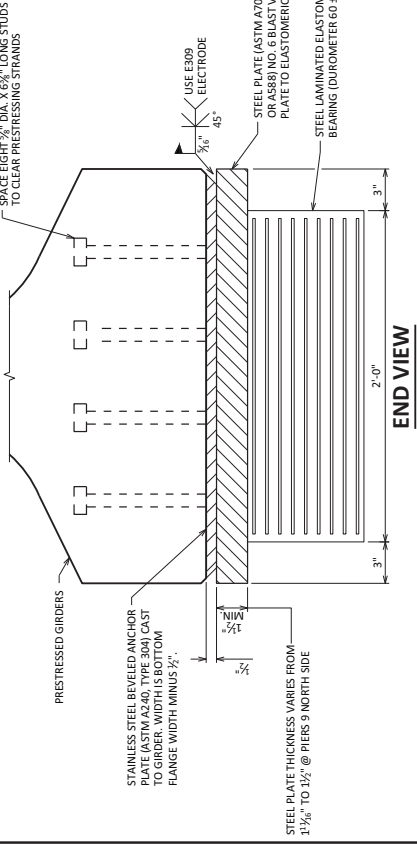
**PLAN VIEW**



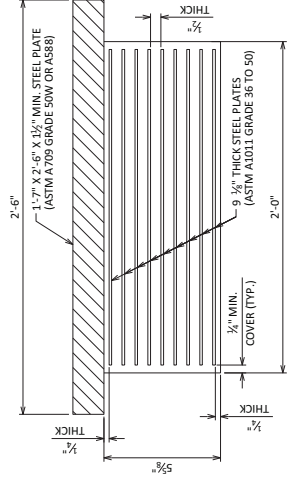
**Addendum No. 03**  
**ID 1010-10-82**  
**Revised Sheet 836**  
**April 4, 2024**



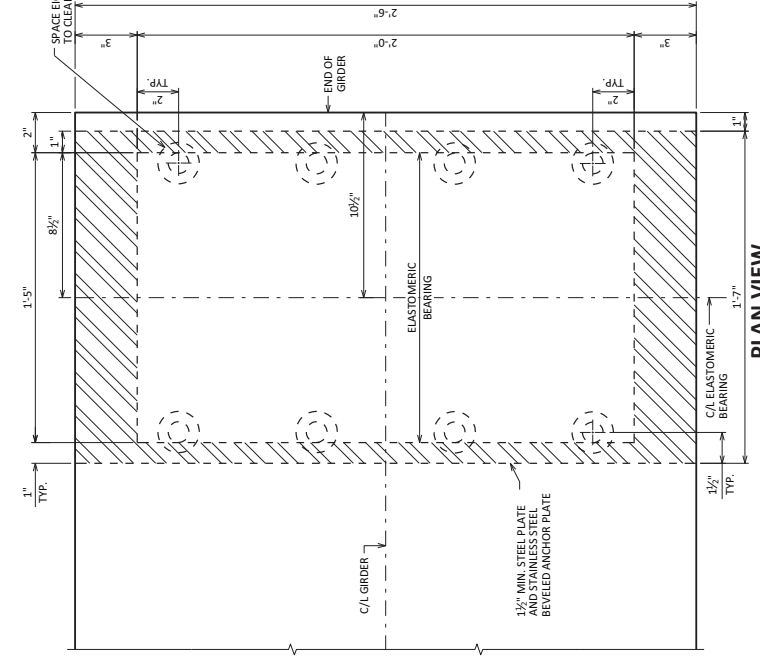
**SIDE ELEVATION VIEW OF PIER 9 NORTH SIDE BEARINGS LOOKING EAST**



**END VIEW**



**SECTION THRU ELASTOMERIC BEARING**



**PLAN VIEW**

**NOTES**

- BEARINGS SHALL NOT BE PLACED AT A TEMPERATURE GREATER THAN 85° F.
- ALL MATERIAL USED FOR BEARINGS SHALL BE PAID FOR AT THE UNIT PRICE BID FOR "BEARING PADS: ELASTOMERIC LAMINATED", EACH.
- ALL STRUCTURAL STEEL BEARING PLATES SHALL BE FLAT ROLLED WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL.
- ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.
- BEARINGS DESIGNED PER METHOD A IN THE CURRENT AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

ANCHOR PLATE SHALL CONFORM TO ASTM A240 TYPE 304. TOP PLATE SHALL CONFORM TO ASTM A709 GRADE 50W OR A588 AND SHALL BE PAINTED IN ACCORDANCE WITH SECTION 506.2.8.1 OF THE STANDARD SPECIFICATION. REMOVE THE PAINT FROM TOP PLATE SURFACES THAT REQUIRE FIELD WELDING. AFTER WELDING, PROVIDE ONE COAT OF ORGANIC ZINC-RICH PRIMER AND ONE COAT OF HIGH-BUILD BROWN EPOXY PAINT IN ACCORDANCE WITH SECTION 517.3.1.8.2 OF THE STANDARD SPECIFICATIONS. DAMAGED PAINTED SURFACES.

*[Signature]*  
04/03/24

NO.	DATE	REVISION	BY
3	4/3/24	NOTES	JLR

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
STRUCTURES DESIGN SECTION

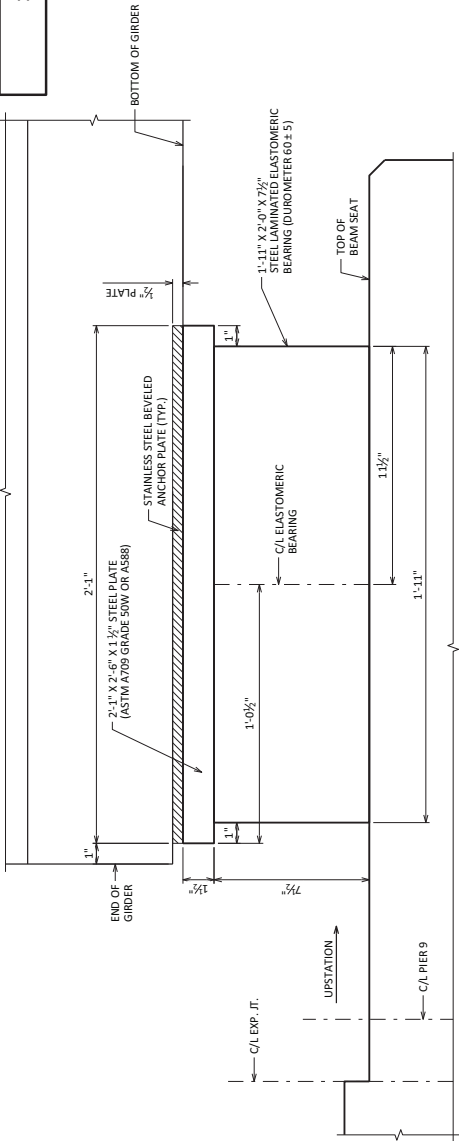
**STRUCTURE B-11-184**

DESIGNED BY: JPH/EKD  
CHECKED BY: JLR

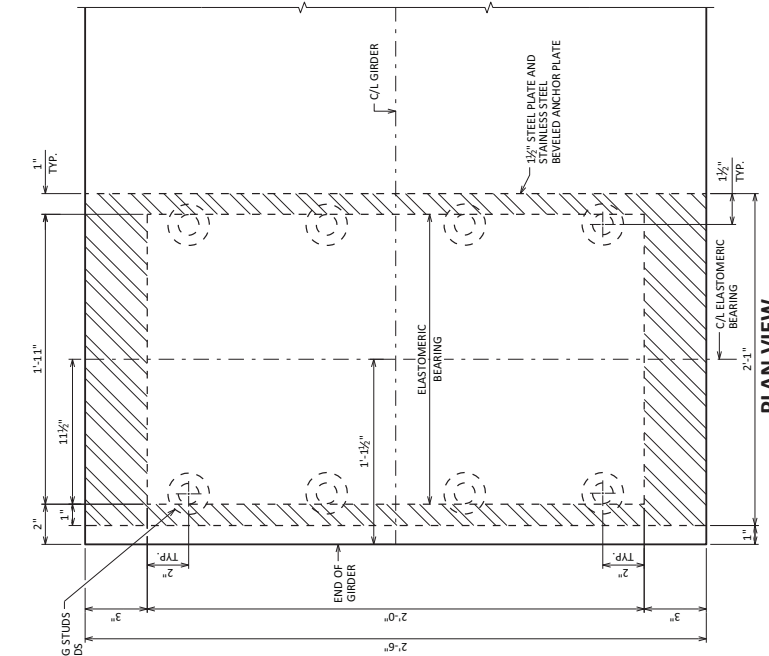
PIER 9  
NORTH SIDE  
BEARINGS

SHEET 64  
**836**

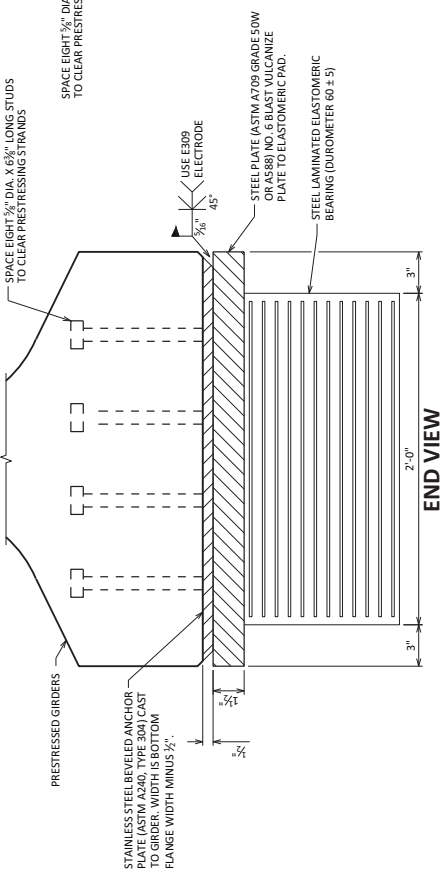
Addendum No. 03  
ID 1010-10-82  
Revised Sheet 837  
April 4, 2024



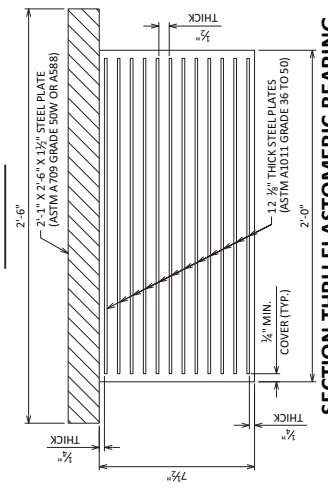
SIDE ELEVATION VIEW OF PIER 9 SOUTH SIDE BEARINGS LOOKING EAST



PLAN VIEW



END VIEW



SECTION THRU ELASTOMERIC BEARING

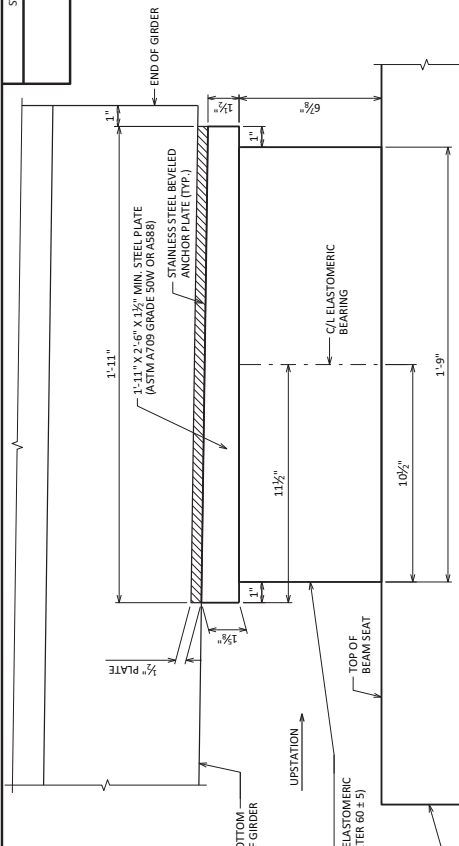
**NOTES**

- BEARINGS SHALL NOT BE PLACED AT A TEMPERATURE GREATER THAN 85° F.
- ALL MATERIAL USED FOR BEARINGS SHALL BE PAID FOR AT THE UNIT PRICE BID FOR "BEARING PADS ELASTOMERIC LAMINATED", EACH.
- ALL STRUCTURAL STEEL BEARING PLATES SHALL BE FLAT ROLLED WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL.
- ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.
- BEARINGS DESIGNED PER METHOD A IN THE CURRENT WASHO LFD BRIDGE DESIGN SPECIFICATIONS.
- ANCHOR PLATE SHALL CONFORM TO ASTM A240 TYPE 304.
- TOP PLATE SHALL CONFORM TO ASTM A709 GRADE 50W OR A588 AND SHALL BE PAINTED IN ACCORDANCE WITH SECTION 506.2.8.1 OF THE STANDARD SPECIFICATION.
- REMOVE THE PAINT FROM TOP PLATE SURFACES THAT REQUIRE FIELD WELDING. AFTER WELDING, PROVIDE ONE COAT OF ORGANIC ZINC-RICH PRIMER AND ONE COAT OF HIGH-BUILD BROWN EPOXY PAINT IN ACCORDANCE WITH SECTION 506.2.8.1 OF THE STANDARD SPECIFICATION. FIELD APPLIED PAINT SHALL EXTEND BEYOND THE DAMAGED PAINTED SURFACES.

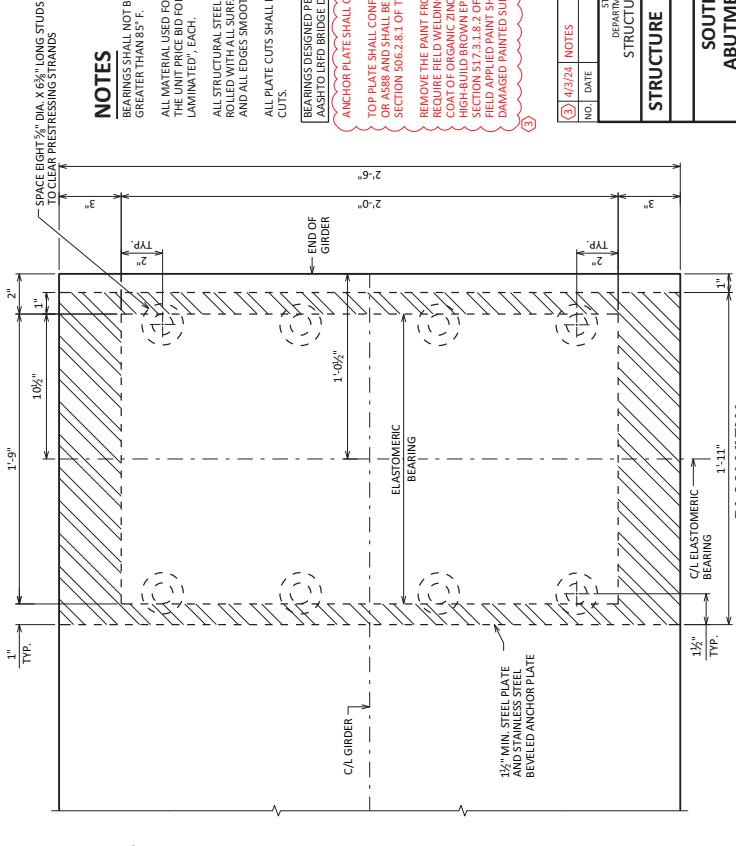
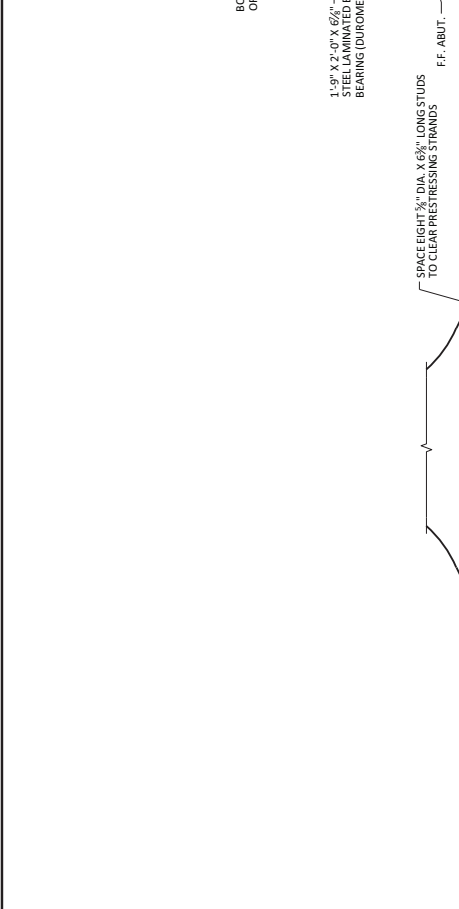
NO.	DATE	REVISION	BY
1	04/03/24	REVISED	JLR

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
STRUCTURE DESIGN SECTION	
STRUCTURE	B-11-184
DESIGNED BY	JPH
CHECKED BY	JLR
SHEET	65
PIER 9 SOUTH SIDE BEARINGS	
837	

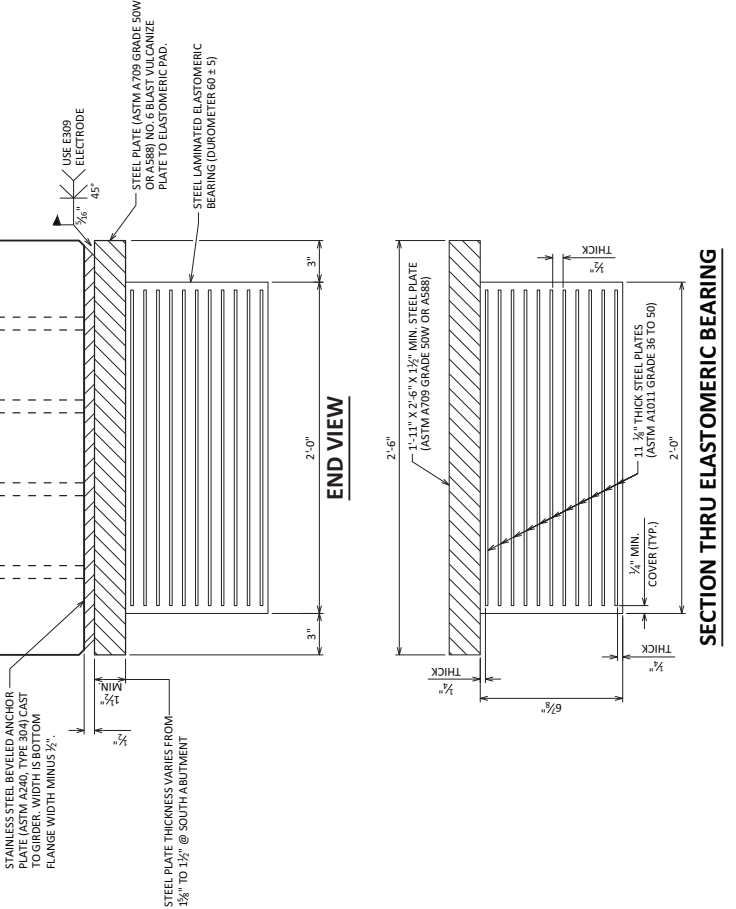
Addendum No. 03  
 ID 1010-10-82  
 Revised Sheet 838  
 April 4, 2024



**SIDE ELEVATION VIEW OF SOUTH ABUTMENT BEARINGS LOOKING EAST**



**PLAN VIEW**



**NOTES**

- BEARINGS SHALL NOT BE PLACED AT A TEMPERATURE GREATER THAN 85° F.
- ALL MATERIAL USED FOR BEARINGS SHALL BE PAID FOR AT THE TIME OF ORDERING. BEARING PADS ELASTOMERIC LAMINATED, EACH.
- ALL STRUCTURAL STEEL BEARING PLATES SHALL BE FLAT ROLLED WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL.
- ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.
- BEARINGS DESIGNED PER METHOD A, IN THE CURRENT ASHTO LFD BRIDGE DESIGN SPECIFICATIONS.

ANCHOR PLATE SHALL CONFORM TO ASTM A240 TYPE 304. TOP PLATE SHALL CONFORM TO ASTM A709 GRADE 50W OR A588 AND SHALL BE PAINTED IN ACCORDANCE WITH SECTION 506.2.8.1 OF THE STANDARD SPECIFICATION. REMOVE THE PAINT FROM TOP PLATE SURFACES THAT REQUIRE FIELD WELDING. AFTER WELDING, PROCEED ONE COAT WITH AN EPOXY PRIMER AND ONE COAT WITH HIGH-BUILD BROWN EPOXY PAINT IN ACCORDANCE WITH SECTION 517.3.1.8.2 OF THE STANDARD SPECIFICATIONS. FIELD APPLIED PAINT SHALL EXTEND BEYOND THE DAMAGED PAINTED SURFACES.

DATE: 04/03/24  
 DRAWN BY: [Signature]

NO.	DATE	REVISION	BY
1	4/3/24	NOTES	JLR

STATE OF WISCONSIN  
 DEPARTMENT OF TRANSPORTATION  
 STRUCTURES DESIGN SECTION

STRUCTURE B-11-184  
 DRAWN BY: JPH/EKD  
 CHECKED BY: JLR

SOUTH ABUTMENT BEARINGS  
 SHEET 66  
 838



STATE PROJECT NUMBER  
**1010-10-82**

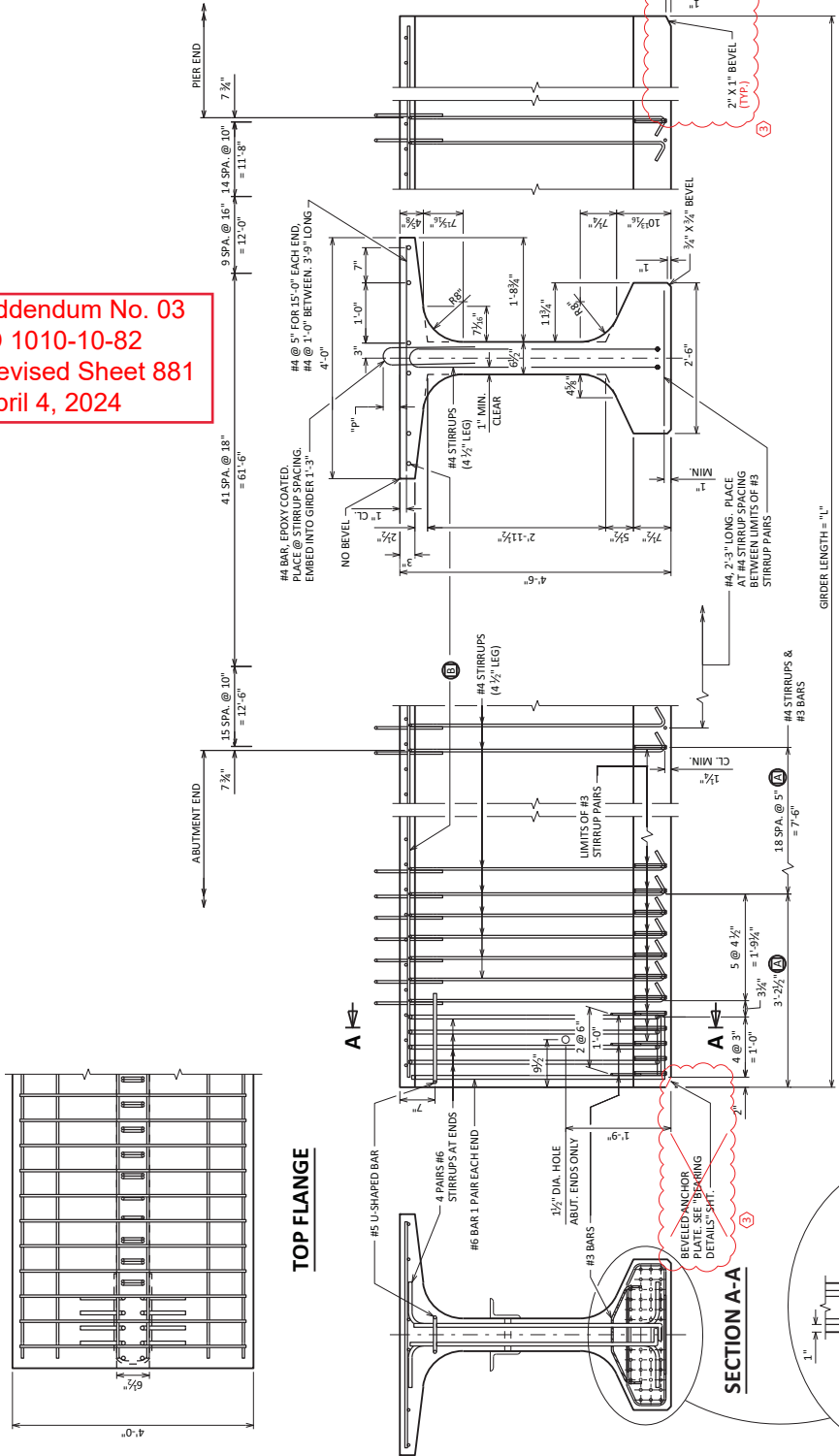
**NOTES**

TOP OF GIRDER TO BE ROUGH FINISHED AND BROOMED TRANSVERSELY, EXCEPT THE OUTSIDE 15" OF GIRDER, WHICH SHALL RECEIVE A SMOOTH FINISH. AN APPROVED CONCRETE SEALER SHALL BE APPLIED TO ALL SMOOTH SURFACES INCLUDING THE OUTSIDE 15" OF THE TOP FLANGE.  
DO NOT APPLY CONCRETE SEALER OR EPOXY TO SURFACES RECEIVING APPLICATION OF CONCRETE STAINING.  
THE GIRDERS SHALL BE PROVIDED WITH A SUITABLE LIFTING DEVICE FOR HANDLING AND ERECTING THE GIRDERS. SEE SECT. 503.3.3 OF STANDARD SPECIFICATIONS FOR GUIDANCE.  
STRANDS SHALL BE FLUSH WITH END OF GIRDER. FOR GIRDER ENDS EMBEDDED COMPLETELY IN CONCRETE, END OF STRANDS SHALL BE COATED WITH NON-BITUMINOUS JOINT SEALER. FOR GIRDER ENDS THAT ARE FINALLY EXPOSED, SURFACES WITHIN 2 FEET OF THE GIRDER ENDS WITH ANON-BITUMINOUS EPOXY SEALER SHALL BE APPLIED AT LEAST 3 DAYS AFTER MOIST CURING HAS CEASED AND PRIOR TO THE APPLICATION OF THE SEALER.  
ALL GIRDERS SHALL BE CAST FULL LENGTH AS SHOWN.  
SPACING SHOWN FOR #4 STIRRUPS IS FOR GRADE 60 REINFORCEMENT.  
AN EQUIVALENT WELDED WIRE FABRIC (WWF) ASTM A1064 MAY BE USED INSTEAD OF THE STIRRUPS MAINTAINING THE SAME SPACING. WWF SUBSTITUTION DETAILS SHALL BE SUBMITTED ELECTRONICALLY TO THE WSDOT FABRICATION LIBRARY AND ACCEPTED PRIOR TO SHOP DRAWING SUBMITTAL.  
PRESTRESSING STRANDS SHALL BE 6.6" DIA. 1.7 WIRE LOW-RELAXATION STRANDS WITH AN ULTIMATE STRENGTH OF 270,000 P.S.I.  
FOR DIAPHRAGM INSERT & CONNECTION DETAILS SEE "STEEL DIAPHRAGM" SHEET.

REVISION NO. DATE BY  
③ 4/1/24 REMOVED BEVELED ANCHOR PLATE JLR

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
STRUCTURES DESIGN SECTION  
**STRUCTURE B-11-185**  
DESIGNED BY JLR  
CHECKED BY JLR  
SHEET 10  
**881**

Addendum No. 03  
ID 1010-10-82  
Revised Sheet 881  
April 4, 2024



FOR DIAPHRAGM LOCATIONS SEE "STEEL DIAPHRAGM" SHEET.

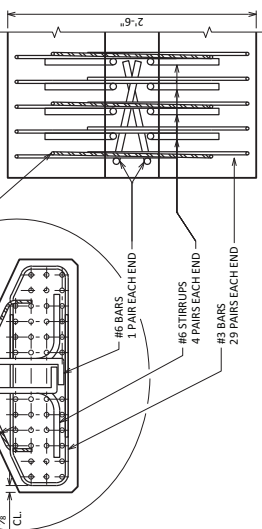
**SIDE VIEW & TYP. SECTION IN SPAN**

- Ⓐ DETAIL TYP. AT EACH END
- Ⓑ 6 #4 BARS, FULL LENGTH, MIN. LAP = 1'-1"

**GIRDER DATA**

SPAN	GIRDER LENGTH (FEET)	DEAD LOAD DEF. (IN.)			CONC. STRENGTH, $f'_c$ (P.S.I.)			DIA. OF STRAND (IN.)			DIA. OF TOTAL NO. STRANDS	DIAPHRAGM LOCATIONS			UNDIAPHRAGM TOTAL NO. STRANDS							
		%	%	%	%	%	%	%	%	(IN.)		"A"	MAX	"C"								
1	1.8.4	120.375	0.7	1.4	1.9	2.2	2.3	2.2	1.9	1.3	0.7	8,000	8	7	8	0.6	42	6,800	49	16	19	5
2	1.8.4	120.375	0.9	1.6	2.2	2.6	2.7	2.5	2.2	1.6	0.8	8,000	7.5	7.5	7.5	0.6	42	6,800	49	16	19	5
2	1.8.4	120.375	0.7	1.3	1.9	2.2	2.3	2.2	1.9	1.4	0.7	8,000	8	7	8	0.6	42	6,800	49	16	19	5
2	2.8.3	120.375	0.8	1.6	2.2	2.5	2.7	2.6	2.2	1.6	0.9	8,000	7.5	7.5	7.5	0.6	42	6,800	49	16	19	5

\* MINIMUM CYLINDER STRENGTH OF CONCRETE @ TIME OF TRANSFER OF PRESTRESS FORCE.



**BOTTOM FLANGE**

**TOTAL ESTIMATED QUANTITIES**

ITEM NO.	BID ITEM	UNIT	UNIT 1	UNIT 2	UNIT 3	TOTAL
206.3001	EXCAVATION FOR STRUCTURES RETAINING WALLS R-11-048	EACH	-	-	-	1
310.0110	BASE AGGREGATE OPEN-GRADED	TON	-	-	-	15
501.1000.5	ICE HOT WEATHER CONCRETING	LB	525	595	4,280	5,400
502.4205	ADHESIVE ANCHORS NO. 5 BARS	EACH	-	286	-	286
504.0500	CONCRETE MASONRY RETAINING WALLS	CY	70	79	570	720
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	-	161,170	-	161,170
506.0600	STRUCTURAL STEEL HS	LB	63,157	51,520	516,200	612,877
506.3015	WELDED STUD SHEAR CONNECTORS 7/8 X 6 INCH	EACH	292	-	1,893	2,190
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	-	-	-	5
517.0601	PAINTING EPOXY SYSTEM R-11-048	EACH	-	-	-	1
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	105	50	735	910
616.0206	FENCE CHAIN LINK 6-FEET	LF	101	48	732	881
636.0050.5	FOUNDATION DRILLING 36-INCH DIAMETER	LF	549	-	5,095	5,650
SPV.0035	CONCRETE MASONRY SOLDIER PILE FOOTINGS	CY	72	-	677	750
SPV.0060	CROSS-HOLE SONIC LOG (CSL) TESTING, WALL SECANT PILE 59.06-INCH	EACH	-	11	-	11
SPV.0060	THERMAL INTEGRITY PROFILE (TIP) TESTING, WALL SECANT PILE 59.06-INCH	EACH	-	11	-	11
SPV.0060	TIEBACK ANCHORS	EACH	17	-	167	184
SPV.0060	TIEBACK ANCHOR PERFORMANCE TESTS	EACH	1	-	9	10
SPV.0060	BAR COUPLERS NO. 18	EACH	-	-	-	159
SPV.0075	OBSTRUCTIONS WALL SECANT PILE	HRS	-	6	-	6
SPV.0075	OBSTRUCTIONS FOUNDATION DRILLING	HRS	7	-	49	56
SPV.0090	WALL SECANT PILE 59.06-INCH	LF	-	693	-	693
SPV.0110	TIMBER LAGGING	MBM	12	-	81	93
SPV.0165	GEOCOMPOSITE WALL DRAIN	SF	-	210	-	210
SPV.0165	GEOCOMPOSITE DRAIN BOARD	SF	1,469	-	12,071	13,540
	NON-BID ITEMS	EACH	-	-	-	1
	NAME PLATE	SIZE	-	-	-	3/4"
	CORK FILLER	SIZE	-	-	-	1"
	NON-BITUMINOUS JOINT SEALER	SIZE	-	-	-	1"
	EXPANDED POLYSTYRENE	SIZE	-	-	-	1"

ALL ITEMS ARE CATEGORY 0100

**DESIGN DATA**

**LOADS:**  
LIVE LOAD SURCHARGE (NON-ROADWAY): 100 PSF  
LIVE LOAD SURCHARGE (CONSTRUCTION): 100 PSF

**MATERIAL PROPERTIES:**

CONCRETE MASONRY:  
 f<sub>c</sub> = 4,000 PSI  
 f<sub>t</sub> = 500 PSI  
 SECANT PILES:  
 f<sub>c</sub> = 4,000 PSI  
 f<sub>t</sub> = 4,000 PSI  
 TIEBACK ANCHORS:  
 f<sub>c</sub> = 4,000 PSI  
 BAR STEEL REINFORCEMENT:  
 GRADE 60: f<sub>y</sub> = 60,000 PSI  
 HIGH STRENGTH STRUCTURAL STEEL:  
 ASTM A709, GRADE 50: f<sub>y</sub> = 50,000 PSI  
 TIEBACK TENDONS:  
 f<sub>p</sub> = 270,000 PSI  
 TIMBER LAGGING:  
 E = 1,000 PSI  
 E = 1,700,000 PSI  
 G<sub>min</sub> = 6 (NOM.)  
 MINIMUM THICKNESS:  
 MATERIAL VALUES BASED ON DOUGLAS FIR-LARCH NO. 1, >=2" WIDE.  
 REFERENCE: ASHTO LRFD SPECIFICATION TABLE R.4.11.4-1

**SOIL PROPERTIES:**

SOIL OR ROCK UNIT	TOTAL UNIT WEIGHT, PCF	UNDRAINED SHEAR STRENGTH - S <sub>u</sub> , PSF	UNDRAINED FRICTION ANGLE, DEG	UNDRAINED COHESION - C, PSF	FRICTION ANGLE, DEG
GRANULAR SANDSTONE	135	0	28-32	0	28-32
POORLY CEMENTED SANDSTONE	145	1000	32	1000	32

**GENERAL NOTES**

THESE PLANS ARE FOR A SOLDIER PILE RETAINING WALL (UNITS 1 AND 3), AND A SECANT PILE RETAINING WALL (UNIT 2). DRAWINGS SHALL NOT BE SCALED.

THE UTILITY AND STORM SEWER INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION IS NOT GUARANTEED TO BE ACCURATE OR ALL DETERMINATIONS AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AND STORM SEWERS MAY BE NECESSARY TO AVOID DAMAGE. UTILITIES LABELED AS PROPOSED MAY BE INSTALLED BY OTHERS PRIOR TO THIS CONTRACT.

NAME PLATES SHALL BE CONSIDERED INCIDENTAL TO BID ITEM "CONCRETE MASONRY RETAINING WALLS". FABRICATE IN ACCORDANCE TO S.D.D. 12.2 A 3-10. WALL COPING EXPANSION JOINTS TO MATCH ALL WALL FACING EXPANSION AND CONTRACTION JOINTS.

THE QUANTITIES OF CONCRETE MASONRY AND BAR STEEL REINFORCEMENT IN CAST-IN-PLACE COPINGS AND FACINGS ARE PAID FOR UNDER ITEMS "CONCRETE MASONRY RETAINING WALL" AND "BAR STEEL REINFORCEMENT IN COATED STRUCTURES" RESPECTIVELY.

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. BAR DIMENSIONS ARE OUT TO OUT.

BEVEL EXPOSED EDGES OF CONCRETE 1/4" UNLESS OTHERWISE NOTED.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), COLUMBIA COUNTY ZONE, NAD 83 (2007). ALL STATIONS AND ELEVATIONS ARE IN FEET. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88) (2007).

ALL STATIONS AND OFFSETS ARE GIVEN ALONG R/L R-11-048 (ALONG FINISHED WALL FACE) UNLESS NOTED OTHERWISE.

THE EXISTING GROUND LINE SHALL BE THE UPPER LIMITS FOR "EXCAVATION FOR STRUCTURES RETAINING WALLS R-11-048".

BACKFILL ALL SPACES EXCAVATED AT THE BACK FACE AND NOT OCCUPIED BY THE NEW STRUCTURE WITH FLOWABLE BACKFILL, INCIDENTAL TO "EXCAVATION FOR STRUCTURES RETAINING WALLS R-11-048".

EXCAVATION LIMITS: NO EXCAVATION SHALL PROCEED OR REMAIN BELOW THE PROPOSED FINISHED GRADE ELEVATION AT FRONT FACE OF WALL WITHIN 100 FEET OF THE EXISTING AT-CORNER FOUNDATIONS, WHEN ACTUAL OR 24 HOUR FORECAST WINDS EXCEED 35 MPH/S PER HOUR.

ALL BAR STEEL REINFORCEMENT WITHIN THE WALL SECANT PILE SHALL BE UNCOATED.

SEAL ALL EXPOSED HORIZONTAL AND VERTICAL SURFACES OF JOINT FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER (1" DEEP & HOLD 1/8" BELOW THE SURFACE OF CONCRETE).

THE QUANTITY OF CAST-IN-PLACE CONCRETE MASONRY, FOR BOTH THE SOLDIER PILE WALL SEGMENTS AND THE SECANT WALL SEGMENT, INCLUDES THE WALL FACING AND THE BACKFILL. THE QUANTITY OF CONCRETE MASONRY RETAINING WALLS.

THE VOLUME OF EARTHWORK REQUIRED TO INSTALL THE COPING AND CAST-IN-PLACE CONCRETE FACING IS PAID FOR UNDER THE ITEM "EXCAVATION FOR WALL CONSTRUCTION". THE QUANTITY OF EARTHWORK FOR THE SECANT WALL IS PAID FOR UNDER THE ROADWAY ITEMS "COMMON EXCAVATION" OR "ROCK EXCAVATION". SEE ROADWAY PLANS FOR EXCAVATION LIMITS.

THE GEOTECHNICAL DATA PROVIDED FOR THIS STRUCTURE IN THE GEOTECHNICAL DATA REPORT GOVERNS OVER ANY DISCREPANCY WITH THE SUBSURFACE EXPLORATION AND GEOTECHNICAL DATA SHOWN IN THE PLANS.

TEMPORARY CASINGS AND/OR SLURRY IS EXPECTED TO BE NEEDED TO ACCOMMODATE INSTALLATION OF THE SHAFTS. REFUSAL MATERIAL POORLY CEMENTED SANDSTONE, AND WEATHERED SANDSTONE WERE ENCOUNTERED DURING DRILLING. THE USE OF A CORE BARREL MAY BE NEEDED.

A 7-INCH DIAMETER CORE HOLE WAS ASSUMED TO ACCOMMODATE INSTALLATION OF TIEBACK ANCHORS. CONTACT THE BUREAU OF STRUCTURES WHEN MORE THAN TWO VERTICAL BARS ARE IN CONFLICT WITH TIEBACK ANCHOR INSTALLATION OR WHEN A CORE HOLE LARGER THAN 7-INCHES IN DIAMETER IS REQUIRED. EXCEEDING THESE CONDITIONS MAY REQUIRE ADDITIONAL PILE ANALYSIS.

**UNITS 1 & 3**  
 SURFACE PREP AND PAINT SOLDIER PILES FROM TOP OF PILE TO 15" BELOW TOP OF CAST-IN-PLACE CONCRETE FACING. THE QUANTITY OF PAINT SHALL BE PAID FOR UNDER THE STANDARD SPECIFICATIONS. WELDED STUD SHEAR CONNECTORS ARE NOT REQUIRED TO BE PAINTED. PAINTING OF PILES IS MEASURED AND PAID FOR AS ITEM "PAINTING EPOXY SYSTEM R-11-048".

FILL TO TOP OF WALL FACING ELEVATION WHERE NEEDED TO PROVIDE WORKING SURFACE. FILL INCIDENTAL TO ITEM "CONCRETE MASONRY SOLDIER PILE FOOTINGS".

FLOWABLE BACKFILL AND CLSM ARE INCLUDED IN THE ITEM "EXCAVATION FOR STRUCTURES RETAINING WALLS R-11-048". SEE SPECIAL PROVISIONS FOR FLOWABLE BACKFILL AND CLSM REQUIREMENTS.

**UNIT 2**  
 COMMON EXCAVATION AND ROCK EXCAVATION IN FRONT OF UNIT 2 MAY NOT BEGIN UNTIL THE WALL SECANT PILE CONCRETE HAS REACHED DESIGN STRENGTH.

ROCK BLASTING IS NOT PERMITTED WITHIN 300 FT OF THE FRONT OF THE RETAINING WALL. SEE SPECIAL PROVISIONS.

TEMPLATES AND GUIDE WALLS ARE REQUIRED FOR INSTALLATION OF ALL WALL SECANT PILES. TEMPLATES AND GUIDE WALLS ARE INCIDENTAL TO ITEM "WALL SECANT PILE 59.06-INCH".

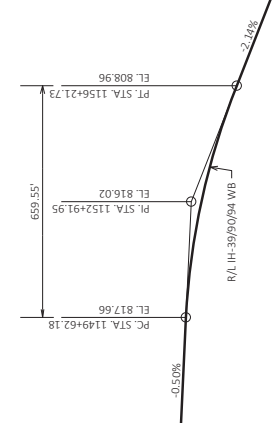
INSTALL WEEDPILES IN EVERY OTHER JOINT BETWEEN SECANT PILES AT THE ELEVATIONS INDICATED IN THESE PLANS. WEEDPILE INSTALLATION IS INCIDENTAL TO THE ITEM "GEOCOMPOSITE WALL DRAIN".

FILL TO THE TOP OF SHAFT ELEVATIONS WHERE NEEDED TO PROVIDE A WORKING SURFACE. FILL IS INCIDENTAL TO BID ITEM "WALL SECANT PILE 59.06-INCH".



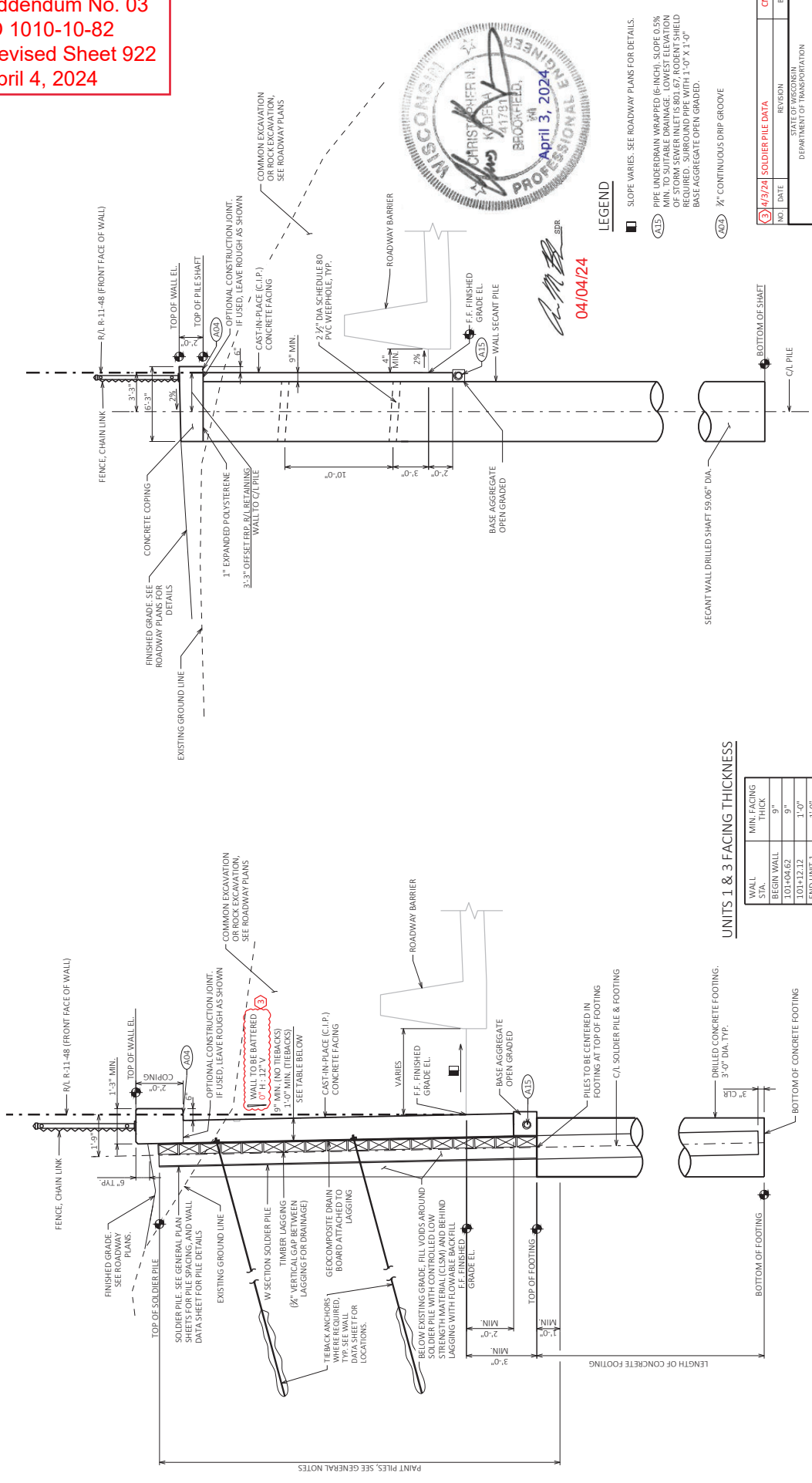
*Christopher N. Kidera*  
 04/04/24

Addendum No. 03  
 ID 1010-10-82  
 Revised Sheet 920  
 April 4, 2024



PROFILE GRADE LINE R/L IH-39/90/94 WB

**Addendum No. 03**  
**ID 1010-10-82**  
**Revised Sheet 922**  
**April 4, 2024**



*SPR*  
**04/04/24**





Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	108.4400 CPM Progress Schedule	1.000 EACH	_____.	_____.
0004	201.0105 Clearing	6.000 STA	_____.	_____.
0006	201.0205 Grubbing	134.000 STA	_____.	_____.
0008	201.0220 Grubbing	24.000 ID	_____.	_____.
0010	203.0100 Removing Small Pipe Culverts	6.000 EACH	_____.	_____.
0012	203.0220 Removing Structure (structure) 01. Box Culvert	1.000 EACH	_____.	_____.
0014	203.0220 Removing Structure (structure) 02. Culvert with Headwalls	1.000 EACH	_____.	_____.
0016	203.0220 Removing Structure (structure) 03. B-11-37	1.000 EACH	_____.	_____.
0018	203.0220 Removing Structure (structure) 04. B-11-35	1.000 EACH	_____.	_____.
0020	203.0220 Removing Structure (structure) 05. C-11-11	1.000 EACH	_____.	_____.
0022	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 01. B-11-22	1.000 EACH	_____.	_____.
0024	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 02. B-11-23	1.000 EACH	_____.	_____.
0026	203.0330 Debris Containment (structure) 01. B-11-37	1.000 EACH	_____.	_____.
0028	203.0330 Debris Containment (structure) 02. B-11-35	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0030	204.0100 Removing Concrete Pavement	91,507.000 SY	_____.	_____.
0032	204.0110 Removing Asphaltic Surface	67.000 SY	_____.	_____.
0034	204.0115 Removing Asphaltic Surface Butt Joints	920.000 SY	_____.	_____.
0036	204.0120 Removing Asphaltic Surface Milling	62,480.000 SY	_____.	_____.
0038	204.0150 Removing Curb & Gutter	180.000 LF	_____.	_____.
0040	204.0157 Removing Concrete Barrier	2,449.000 LF	_____.	_____.
0042	204.0165 Removing Guardrail	9,353.000 LF	_____.	_____.
0044	204.0170 Removing Fence	17,761.000 LF	_____.	_____.
0046	204.0180 Removing Delineators and Markers	428.000 EACH	_____.	_____.
0048	204.0195 Removing Concrete Bases	10.000 EACH	_____.	_____.
0050	204.0220 Removing Inlets	18.000 EACH	_____.	_____.
0052	204.0245 Removing Storm Sewer (size) 01. 18-Inch	714.000 LF	_____.	_____.
0054	204.0245 Removing Storm Sewer (size) 02. 24-Inch	1,140.000 LF	_____.	_____.
0056	204.0245 Removing Storm Sewer (size) 03. 30-Inch	154.000 LF	_____.	_____.
0058	204.0245 Removing Storm Sewer (size) 04. 42-Inch	170.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	204.0291.S Abandoning Sewer	47.000 CY	_____.	_____.
0062	204.9060.S Removing (item description) 01. Apron Endwall	5.000 EACH	_____.	_____.
0064	204.9060.S Removing (item description) 02. Gate	2.000 EACH	_____.	_____.
0066	204.9060.S Removing (item description) 03. Pole	1.000 EACH	_____.	_____.
0068	205.0100 Excavation Common	293,380.000 CY	_____.	_____.
0070	205.0200 Excavation Rock	12,220.000 CY	_____.	_____.
0072	205.0400 Excavation Marsh	14,500.000 CY	_____.	_____.
0074	206.1001 Excavation for Structures Bridges (structure) 01. B-11-184	1.000 EACH	_____.	_____.
0076	206.1001 Excavation for Structures Bridges (structure) 02. B-11-183	1.000 EACH	_____.	_____.
0078	206.1001 Excavation for Structures Bridges (structure) 03. B-11-182	1.000 EACH	_____.	_____.
0080	206.1001 Excavation for Structures Bridges (structure) 04. B-11-185	1.000 EACH	_____.	_____.
0082	206.1050.S Underwater Foundation Inspection (location) 01. B-11-184 Pier 12	1.000 EACH	_____.	_____.
0084	206.1050.S Underwater Foundation Inspection (location) 02. B-11-183 Pier 12	1.000 EACH	_____.	_____.
0086	206.2001 Excavation for Structures Culverts (structure) 01. C-11-11	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

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SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0088	206.3001 Excavation for Structures Retaining Walls (structure) 01. R-11-48	1.000 EACH	_____.	_____.
0090	206.5001 Cofferdams (structure) 01. B-11-184	1.000 EACH	_____.	_____.
0092	206.5001 Cofferdams (structure) 02. B-11-183	1.000 EACH	_____.	_____.
0094	206.5001 Cofferdams (structure) 03. C-11-11	1.000 EACH	_____.	_____.
0096	209.2500 Backfill Granular Grade 2	160.000 TON	_____.	_____.
0098	210.1500 Backfill Structure Type A	5,062.000 TON	_____.	_____.
0100	210.2500 Backfill Structure Type B	416.000 TON	_____.	_____.
0102	211.0400 Prepare Foundation for Asphaltic Shoulders	11.000 STA	_____.	_____.
0104	213.0100 Finishing Roadway (project) 01. 1010-10-82	1.000 EACH	_____.	_____.
0106	214.0100 Obliterating Old Road	3.300 STA	_____.	_____.
0108	305.0110 Base Aggregate Dense 3/4-Inch	7,474.000 TON	_____.	_____.
0110	305.0120 Base Aggregate Dense 1 1/4-Inch	92,994.000 TON	_____.	_____.
0112	310.0110 Base Aggregate Open-Graded	705.000 TON	_____.	_____.
0114	312.0110 Select Crushed Material	205,953.000 TON	_____.	_____.
0116	415.0210 Concrete Pavement Gaps	3.000 EACH	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0118	415.0410 Concrete Pavement Approach Slab	580.000 SY	_____.	_____.
0120	416.0610 Drilled Tie Bars	260.000 EACH	_____.	_____.
0122	450.4000 HMA Cold Weather Paving	890.000 TON	_____.	_____.
0124	455.0605 Tack Coat	7,598.000 GAL	_____.	_____.
0126	460.2000 Incentive Density HMA Pavement	7,780.000 DOL	1.00000	7,780.00
0128	460.5223 HMA Pavement 3 LT 58-28 S	2,069.000 TON	_____.	_____.
0130	460.5224 HMA Pavement 4 LT 58-28 S	1,773.000 TON	_____.	_____.
0132	460.7223 HMA Pavement 3 HT 58-28 S	7,500.000 TON	_____.	_____.
0134	460.7224 HMA Pavement 4 HT 58-28 S	4,175.000 TON	_____.	_____.
0136	460.7424 HMA Pavement 4 HT 58-28 H	6,130.000 TON	_____.	_____.
0138	465.0105 Asphaltic Surface	50.000 TON	_____.	_____.
0140	465.0120 Asphaltic Surface Driveways and Field Entrances	46.000 TON	_____.	_____.
0142	465.0125 Asphaltic Surface Temporary	1,665.000 TON	_____.	_____.
0144	465.0315 Asphaltic Flumes	55.000 SY	_____.	_____.
0146	501.1000.S Ice Hot Weather Concreting	216,105.000 LB	_____.	_____.
0148	502.0100 Concrete Masonry Bridges	14,946.000 CY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0150	502.1100 Concrete Masonry Seal	5,998.000 CY	_____.	_____.
0152	502.3101 Expansion Device	172.000 LF	_____.	_____.
0154	502.3111.S Expansion Device Modular	688.000 LF	_____.	_____.
0156	502.3200 Protective Surface Treatment	18,630.000 SY	_____.	_____.
0158	502.3210 Pigmented Surface Sealer	4,209.000 SY	_____.	_____.
0160	502.4205 Adhesive Anchors No. 5 Bar	679.000 EACH	_____.	_____.
0162	502.9000.S Underwater Substructure Inspection (structure) 01. B-11-184	1.000 EACH	_____.	_____.
0164	502.9000.S Underwater Substructure Inspection (structure) 02. B-11-183	1.000 EACH	_____.	_____.
0166	503.0146 Prestressed Girder Type I 45W-Inch	851.000 LF	_____.	_____.
0168	503.0155 Prestressed Girder Type I 54W-Inch	963.000 LF	_____.	_____.
0170	503.0172 Prestressed Girder Type I 72W-Inch	32,660.000 LF	_____.	_____.
0172	504.0100 Concrete Masonry Culverts	64.000 CY	_____.	_____.
0174	504.0500 Concrete Masonry Retaining Walls	720.000 CY	_____.	_____.
0176	505.0400 Bar Steel Reinforcement HS Structures	3,447,610.000 LB	_____.	_____.
0178	505.0600 Bar Steel Reinforcement HS Coated Structures	3,555,925.000 LB	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

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SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0208	511.1200 Temporary Shoring (structure) 04. C-11-11	347.000 SF	_____.	_____.
0210	513.2001 Railing Pipe	580.000 LF	_____.	_____.
0212	514.0450 Floor Drains Type WF	18.000 EACH	_____.	_____.
0214	516.0500 Rubberized Membrane Waterproofing	173.000 SY	_____.	_____.
0216	517.0601 Painting Epoxy System (structure) 01. R-11-48	1.000 EACH	_____.	_____.
0218	520.3318 Culvert Pipe Class III-A 18-Inch	118.000 LF	_____.	_____.
0220	520.3324 Culvert Pipe Class III-A 24-Inch	142.000 LF	_____.	_____.
0222	520.8000 Concrete Collars for Pipe	7.000 EACH	_____.	_____.
0224	521.0549 Apron Endwalls for Pipe Arch Sloped Cross Drains Steel 49x33-Inch 4 to 1	1.000 EACH	_____.	_____.
0226	521.0649 Apron Endwalls for Pipe Arch Sloped Cross Drains Steel 49x33-Inch 6 to 1	1.000 EACH	_____.	_____.
0228	521.1012 Apron Endwalls for Culvert Pipe Steel 12-Inch	4.000 EACH	_____.	_____.
0230	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	2.000 EACH	_____.	_____.
0232	521.1030 Apron Endwalls for Culvert Pipe Steel 30-Inch	1.000 EACH	_____.	_____.
0234	521.1505 Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 24-Inch 4 to 1	2.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0236	521.1518 Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 6 to 1	4.000 EACH	_____.	_____.
0238	521.1524 Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 24-Inch 6 to 1	4.000 EACH	_____.	_____.
0240	521.2005.S Surface Drain Pipe Corrugated Metal Slotted (inch) 01. 18-Inch	1,025.000 LF	_____.	_____.
0242	521.3118 Culvert Pipe Corrugated Steel 18-Inch	110.000 LF	_____.	_____.
0244	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	220.000 LF	_____.	_____.
0246	522.0442 Culvert Pipe Reinforced Concrete Class IV 42-Inch	42.000 LF	_____.	_____.
0248	522.0530 Culvert Pipe Reinforced Concrete Class V 30-Inch	186.000 LF	_____.	_____.
0250	522.0548 Culvert Pipe Reinforced Concrete Class V 48-Inch	180.000 LF	_____.	_____.
0252	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	1.000 EACH	_____.	_____.
0254	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	2.000 EACH	_____.	_____.
0256	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	16.000 EACH	_____.	_____.
0258	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	3.000 EACH	_____.	_____.
0260	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	2.000 EACH	_____.	_____.



Proposal Schedule of Items

**Proposal ID:** 20240409001    **Project(s):** 1010-10-82  
**Federal ID(s):** WISC 2024324  
**SECTION:** 0001                      Contract Items  
**Alt Set ID:**                              **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0262	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	5.000 EACH	_____.	_____.
0264	522.1048 Apron Endwalls for Culvert Pipe Reinforced Concrete 48-Inch	2.000 EACH	_____.	_____.
0266	522.2434 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	44.000 LF	_____.	_____.
0268	530.0112 Culvert Pipe Corrugated Polyethylene 12-Inch	289.000 LF	_____.	_____.
0270	530.0118 Culvert Pipe Corrugated Polyethylene 18-Inch	17.000 LF	_____.	_____.
0272	530.0130 Culvert Pipe Corrugated Polyethylene 30-Inch	30.000 LF	_____.	_____.
0274	531.1100 Concrete Masonry Ancillary Structures Type NS	9.600 CY	_____.	_____.
0276	531.1140 Steel Reinforcement HS Ancillary Structures Type NS	906.000 LB	_____.	_____.
0278	531.2024 Drilling Shaft 24-Inch	30.000 LF	_____.	_____.
0280	531.2036 Drilling Shaft 36-Inch	10.000 LF	_____.	_____.
0282	531.4050 Foundation Camera Pole 50-FT	1.000 EACH	_____.	_____.
0284	550.0020 Pre-Boring Rock or Consolidated Materials	2,176.000 LF	_____.	_____.
0286	550.0500 Pile Points	128.000 EACH	_____.	_____.
0288	550.2128 Piling CIP Concrete 12 3/4 X 0.50-Inch	6,710.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0290	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	352.000 LF	_____.	_____.
0292	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	345.000 LF	_____.	_____.
0294	601.0588 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBT	301.000 LF	_____.	_____.
0296	601.0590 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBTT	199.000 LF	_____.	_____.
0298	602.0815 Concrete Driveway 7-Inch	29.000 SY	_____.	_____.
0300	602.3010 Concrete Surface Drains	10.000 CY	_____.	_____.
0302	602.3220 Concrete Rumble Strips, Shoulder	26,290.000 LF	_____.	_____.
0304	603.1142 Concrete Barrier Type S42	6,417.000 LF	_____.	_____.
0306	603.1456 Concrete Barrier Type S56C	390.000 LF	_____.	_____.
0308	603.8000 Concrete Barrier Temporary Precast Delivered	54,038.000 LF	_____.	_____.
0310	603.8125 Concrete Barrier Temporary Precast Installed	67,275.000 LF	_____.	_____.
0312	603.8500 Anchoring Concrete Barrier Temporary Precast	4,725.000 LF	_____.	_____.
0314	604.0400 Slope Paving Concrete	88.000 SY	_____.	_____.
0316	604.0500 Slope Paving Crushed Aggregate	2,595.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0318	606.0200 Riprap Medium	248.000 CY	_____.	_____.
0320	606.0300 Riprap Heavy	1,661.000 CY	_____.	_____.
0322	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	58.000 LF	_____.	_____.
0324	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	99.000 LF	_____.	_____.
0326	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	43.000 LF	_____.	_____.
0328	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	2,527.000 LF	_____.	_____.
0330	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	309.000 LF	_____.	_____.
0332	608.0442 Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	412.000 LF	_____.	_____.
0334	611.0535 Manhole Covers Type J-Special	8.000 EACH	_____.	_____.
0336	611.0606 Inlet Covers Type B	2.000 EACH	_____.	_____.
0338	611.0624 Inlet Covers Type H	13.000 EACH	_____.	_____.
0340	611.0642 Inlet Covers Type MS	31.000 EACH	_____.	_____.
0342	611.0651 Inlet Covers Type S	4.000 EACH	_____.	_____.
0344	611.0654 Inlet Covers Type V	6.000 EACH	_____.	_____.
0346	611.2004 Manholes 4-FT Diameter	4.000 EACH	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0348	611.2005 Manholes 5-FT Diameter	3.000 EACH	_____.	_____.
0350	611.2006 Manholes 6-FT Diameter	1.000 EACH	_____.	_____.
0352	611.3004 Inlets 4-FT Diameter	5.000 EACH	_____.	_____.
0354	611.3220 Inlets 2x2-FT	6.000 EACH	_____.	_____.
0356	611.3230 Inlets 2x3-FT	13.000 EACH	_____.	_____.
0358	611.3901 Inlets Median 1 Grate	4.000 EACH	_____.	_____.
0360	611.3902 Inlets Median 2 Grate	15.000 EACH	_____.	_____.
0362	611.8120.S Cover Plates Temporary	2.000 EACH	_____.	_____.
0364	612.0206 Pipe Underdrain Unperforated 6-Inch	300.000 LF	_____.	_____.
0366	612.0406 Pipe Underdrain Wrapped 6-Inch	10,070.000 LF	_____.	_____.
0368	612.0806 Apron Endwalls for Underdrain Reinforced Concrete 6-Inch	12.000 EACH	_____.	_____.
0370	614.0150 Anchor Assemblies for Steel Plate Beam Guard	15.000 EACH	_____.	_____.
0372	614.0220 Steel Thrie Beam Bullnose Terminal	4.000 EACH	_____.	_____.
0374	614.0230 Steel Thrie Beam	154.000 LF	_____.	_____.
0376	614.0397 Guardrail Mow Strip Emulsified Asphalt	3,415.000 SY	_____.	_____.
0378	614.0905 Crash Cushions Temporary	24.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0380	614.0920 Salvaged Rail	2,303.000 LF	_____.	_____.
0382	614.0925 Salvaged Guardrail End Treatments	8.000 EACH	_____.	_____.
0384	614.2300 MGS Guardrail 3	4,705.000 LF	_____.	_____.
0386	614.2330 MGS Guardrail 3 K	75.000 LF	_____.	_____.
0388	614.2500 MGS Thrie Beam Transition	1,080.000 LF	_____.	_____.
0390	614.2610 MGS Guardrail Terminal EAT	19.000 EACH	_____.	_____.
0392	614.2620 MGS Guardrail Terminal Type 2	7.000 EACH	_____.	_____.
0394	616.0100 Fence Woven Wire (height) 01. 4-ft	17,340.000 LF	_____.	_____.
0396	616.0206 Fence Chain Link 6-FT	881.000 LF	_____.	_____.
0398	616.0700.S Fence Safety	17,820.000 LF	_____.	_____.
0400	618.0100 Maintenance and Repair of Haul Roads (project) 01. 1010-10-82	1.000 EACH	_____.	_____.
0402	619.1000 Mobilization	1.000 EACH	_____.	_____.
0404	623.0200 Dust Control Surface Treatment	143,890.000 SY	_____.	_____.
0406	624.0100 Water	1,488.000 MGAL	_____.	_____.
0408	625.0100 Topsoil	73,393.000 SY	_____.	_____.
0410	625.0500 Salvaged Topsoil	163,062.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0412	627.0200 Mulching	255,289.000 SY	_____.	_____.
0414	628.1504 Silt Fence	17,845.000 LF	_____.	_____.
0416	628.1520 Silt Fence Maintenance	42,564.000 LF	_____.	_____.
0418	628.1530.S Silt Fence Heavy Duty	8,433.000 LF	_____.	_____.
0420	628.1535.S Silt Fence Heavy Duty Maintenance	22,230.000 LF	_____.	_____.
0422	628.1905 Mobilizations Erosion Control	57.000 EACH	_____.	_____.
0424	628.1910 Mobilizations Emergency Erosion Control	30.000 EACH	_____.	_____.
0426	628.2002 Erosion Mat Class I Type A	113,465.000 SY	_____.	_____.
0428	628.2004 Erosion Mat Class I Type B	81,771.000 SY	_____.	_____.
0430	628.2008 Erosion Mat Urban Class I Type B	12,782.000 SY	_____.	_____.
0432	628.5505 Polyethylene Sheeting	310.000 SY	_____.	_____.
0434	628.6510 Soil Stabilizer Type B	2.000 ACRE	_____.	_____.
0436	628.7005 Inlet Protection Type A	69.000 EACH	_____.	_____.
0438	628.7010 Inlet Protection Type B	124.000 EACH	_____.	_____.
0440	628.7015 Inlet Protection Type C	33.000 EACH	_____.	_____.
0442	628.7504 Temporary Ditch Checks	2,490.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0444	628.7555 Culvert Pipe Checks	118.000 EACH	_____.	_____.
0446	628.7560 Tracking Pads	8.000 EACH	_____.	_____.
0448	628.7570 Rock Bags	1,126.000 EACH	_____.	_____.
0450	629.0210 Fertilizer Type B	314.000 CWT	_____.	_____.
0452	630.0130 Seeding Mixture No. 30	3,207.000 LB	_____.	_____.
0454	630.0180 Seeding Mixture No. 80	13.000 LB	_____.	_____.
0456	630.0200 Seeding Temporary	6,113.000 LB	_____.	_____.
0458	630.0300 Seeding Borrow Pit	470.000 LB	_____.	_____.
0460	630.0500 Seed Water	4,084.000 MGAL	_____.	_____.
0462	632.0201 Shrubs (species, root, size) 01. Species 1, Bare Root Stock (BR), 12" - 18"	3,138.000 EACH	_____.	_____.
0464	632.9101 Landscape Planting Surveillance and Care Cycles	30.000 EACH	_____.	_____.
0466	633.0100 Delineator Posts Steel	50.000 EACH	_____.	_____.
0468	633.0200 Delineators Flexible	225.000 EACH	_____.	_____.
0470	633.0500 Delineator Reflectors	66.000 EACH	_____.	_____.
0472	633.1000 Delineators Barrier Wall	133.000 EACH	_____.	_____.
0474	633.5100 Markers ROW	27.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0476	633.5200 Markers Culvert End	13.000 EACH	_____.	_____.
0478	634.0616 Posts Wood 4x6-Inch X 16-FT	49.000 EACH	_____.	_____.
0480	634.0618 Posts Wood 4x6-Inch X 18-FT	17.000 EACH	_____.	_____.
0482	634.0620 Posts Wood 4x6-Inch X 20-FT	9.000 EACH	_____.	_____.
0484	635.0200 Sign Supports Structural Steel HS	1,635.000 LB	_____.	_____.
0486	636.0050.S Foundation Drilling (diameter) 01. 36-Inch Diameter	5,650.000 LF	_____.	_____.
0488	637.2210 Signs Type II Reflective H	571.000 SF	_____.	_____.
0490	637.2230 Signs Type II Reflective F	181.000 SF	_____.	_____.
0492	638.2101 Moving Signs Type I	5.000 EACH	_____.	_____.
0494	638.2102 Moving Signs Type II	95.000 EACH	_____.	_____.
0496	638.2602 Removing Signs Type II	61.000 EACH	_____.	_____.
0498	638.3000 Removing Small Sign Supports	65.000 EACH	_____.	_____.
0500	638.3100 Removing Structural Steel Sign Supports	6.000 EACH	_____.	_____.
0502	638.4000 Moving Small Sign Supports	101.000 EACH	_____.	_____.
0504	638.4100 Moving Structural Steel Sign Supports	2.000 EACH	_____.	_____.
0506	643.0300 Traffic Control Drums	577,529.000 DAY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0508	643.0420 Traffic Control Barricades Type III	15,470.000 DAY	_____.	_____.
0510	643.0500 Traffic Control Flexible Tubular Marker Posts	70.000 EACH	_____.	_____.
0512	643.0600 Traffic Control Flexible Tubular Marker Bases	70.000 EACH	_____.	_____.
0514	643.0705 Traffic Control Warning Lights Type A	30,940.000 DAY	_____.	_____.
0516	643.0715 Traffic Control Warning Lights Type C	80,739.000 DAY	_____.	_____.
0518	643.0800 Traffic Control Arrow Boards	685.000 DAY	_____.	_____.
0520	643.0900 Traffic Control Signs	82,785.000 DAY	_____.	_____.
0522	643.0920 Traffic Control Covering Signs Type II	50.000 EACH	_____.	_____.
0524	643.1000 Traffic Control Signs Fixed Message	263.250 SF	_____.	_____.
0526	643.1050 Traffic Control Signs PCMS	280.000 DAY	_____.	_____.
0528	643.1051 Traffic Control Signs PCMS with Cellular Communications	2,500.000 DAY	_____.	_____.
0530	643.1055.S Truck or Trailer Mounted Attenuator	100.000 DAY	_____.	_____.
0532	643.1200.S Portable Automated Real-Time Traffic Queue Warning System	2,500.000 DAY	_____.	_____.
0534	643.3165 Temporary Marking Line Paint 6-Inch	35,850.000 LF	_____.	_____.
0536	643.3170 Temporary Marking Line Epoxy 6-Inch	209,020.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0538	643.3180 Temporary Marking Line Removable Tape 6-Inch	10,000.000 LF	_____.	_____.
0540	643.3760 Temporary Marking Raised Pavement Marker Type I	2,000.000 EACH	_____.	_____.
0542	643.4100 Traffic Control Interim Lane Closure	98.000 EACH	_____.	_____.
0544	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0546	645.0111 Geotextile Type DF Schedule A	4,796.000 SY	_____.	_____.
0548	645.0120 Geotextile Type HR	3,413.000 SY	_____.	_____.
0550	645.0220 Geogrid Type SR	6,330.000 SY	_____.	_____.
0552	646.1020 Marking Line Epoxy 4-Inch	18,380.000 LF	_____.	_____.
0554	646.2020 Marking Line Epoxy 6-Inch	9,360.000 LF	_____.	_____.
0556	646.2025 Marking Line Grooved Black Epoxy 6-Inch	11,370.000 LF	_____.	_____.
0558	646.2040 Marking Line Grooved Wet Ref Epoxy 6-Inch	45,450.000 LF	_____.	_____.
0560	646.2050 Marking Line Grooved Permanent Tape 6-Inch	11,370.000 LF	_____.	_____.
0562	646.5520 Marking Outfall Epoxy	12.000 EACH	_____.	_____.
0564	646.6120 Marking Stop Line Epoxy 18-Inch	66.000 LF	_____.	_____.
0566	646.9000 Marking Removal Line 4-Inch	52,110.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0568	646.9010 Marking Removal Line Water Blasting 4-Inch	8,460.000 LF	_____.	_____.
0570	646.9050 Marking Removal Line Grooved Permanent Tape 4-Inch	4,980.000 LF	_____.	_____.
0572	650.4000 Construction Staking Storm Sewer	78.000 EACH	_____.	_____.
0574	650.4500 Construction Staking Subgrade	37,303.000 LF	_____.	_____.
0576	650.5000 Construction Staking Base	22,770.000 LF	_____.	_____.
0578	650.5500 Construction Staking Curb Gutter and Curb & Gutter	998.000 LF	_____.	_____.
0580	650.6000 Construction Staking Pipe Culverts	11.000 EACH	_____.	_____.
0582	650.6501 Construction Staking Structure Layout (structure) 01. B-11-184	1.000 EACH	_____.	_____.
0584	650.6501 Construction Staking Structure Layout (structure) 02. B-11-183	1.000 EACH	_____.	_____.
0586	650.6501 Construction Staking Structure Layout (structure) 03. B-11-182	1.000 EACH	_____.	_____.
0588	650.6501 Construction Staking Structure Layout (structure) 04. R-11-44	1.000 EACH	_____.	_____.
0590	650.6501 Construction Staking Structure Layout (structure) 05. R-11-45	1.000 EACH	_____.	_____.
0592	650.6501 Construction Staking Structure Layout (structure) 06. B-11-185	1.000 EACH	_____.	_____.
0594	650.6501 Construction Staking Structure Layout (structure) 07. R-11-46	1.000 EACH	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0596	650.6501 Construction Staking Structure Layout (structure) 08. R-11-47	1.000 EACH	_____.	_____.
0598	650.6501 Construction Staking Structure Layout (structure) 09. R-11-48	1.000 EACH	_____.	_____.
0600	650.6501 Construction Staking Structure Layout (structure) 10. C-11-11	1.000 EACH	_____.	_____.
0602	650.7000 Construction Staking Concrete Pavement	14,933.000 LF	_____.	_____.
0604	650.7500 Construction Staking Concrete Barrier	332.000 LF	_____.	_____.
0606	650.8000 Construction Staking Resurfacing Reference	9,567.000 LF	_____.	_____.
0608	650.9911 Construction Staking Supplemental Control (project) 01. 1010-10-82	1.000 EACH	_____.	_____.
0610	650.9920 Construction Staking Slope Stakes	37,303.000 LF	_____.	_____.
0612	652.0125 Conduit Rigid Metallic 2-Inch	90.000 LF	_____.	_____.
0614	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	1,530.000 LF	_____.	_____.
0616	652.0605 Conduit Special 2-Inch	490.000 LF	_____.	_____.
0618	652.0700.S Install Conduit into Existing Item	1.000 EACH	_____.	_____.
0620	653.0140 Pull Boxes Steel 24x42-Inch	7.000 EACH	_____.	_____.
0622	653.0905 Removing Pull Boxes	10.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0624	654.0105 Concrete Bases Type 5	1.000 EACH	_____.	_____.
0626	655.0515 Electrical Wire Traffic Signals 10 AWG	135.000 LF	_____.	_____.
0628	655.0625 Electrical Wire Lighting 6 AWG	1,635.000 LF	_____.	_____.
0630	655.0635 Electrical Wire Lighting 2 AWG	4,720.000 LF	_____.	_____.
0632	656.0201 Electrical Service Meter Breaker Pedestal (location) 50. MBDMS110060	1.000 EACH	_____.	_____.
0634	656.0201 Electrical Service Meter Breaker Pedestal (location) 51. MBCCTV110024	1.000 EACH	_____.	_____.
0636	656.0201 Electrical Service Meter Breaker Pedestal (location) 52. MBDMS110057	1.000 EACH	_____.	_____.
0638	670.0101 Field System Integrator	1.000 EACH	_____.	_____.
0640	670.0201 ITS Documentation	1.000 EACH	_____.	_____.
0642	673.1225.S Install Pole Mounted Cabinet	3.000 EACH	_____.	_____.
0644	674.0300 Remove Cable	1,605.000 LF	_____.	_____.
0646	674.0400 Reinstall Cable	145.000 LF	_____.	_____.
0648	677.0150 Install Camera Pole 50-FT	1.000 EACH	_____.	_____.
0650	677.0200 Install Camera Assembly	1.000 EACH	_____.	_____.
0652	677.9051.S Removing 50-FT Camera Pole	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0654	677.9200.S Removing CCTV Camera	1.000 EACH	_____.	_____.
0656	678.0006 Install Fiber Optic Cable Outdoor Plant 6-CT	135.000 LF	_____.	_____.
0658	678.0200 Fiber Optic Splice Enclosure	1.000 EACH	_____.	_____.
0660	678.0300 Fiber Optic Splice	4.000 EACH	_____.	_____.
0662	678.0400 Fiber Optic Termination	6.000 EACH	_____.	_____.
0664	678.0501 Communication System Testing	1.000 EACH	_____.	_____.
0666	678.0600 Install Ethernet Switches	2.000 EACH	_____.	_____.
0668	690.0150 Sawing Asphalt	14,411.000 LF	_____.	_____.
0670	690.0250 Sawing Concrete	9,594.000 LF	_____.	_____.
0672	715.0502 Incentive Strength Concrete Structures	174,548.000 DOL	1.00000	174,548.00
0674	715.0603 Incentive Strength Concrete Barrier	3,412.000 DOL	1.00000	3,412.00
0676	715.0715 Incentive Flexural Strength Concrete Pavement	35,622.000 DOL	1.00000	35,622.00
0678	740.0440 Incentive IRI Ride	33,240.000 DOL	1.00000	33,240.00
0680	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	4,000.000 HRS	5.00000	20,000.00
0682	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	2,750.000 HRS	5.00000	13,750.00



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0684	SPV.0035 Special 01. High Performance Concrete (HPC) Masonry Structures	13,080.000 CY	_____.	_____.
0686	SPV.0035 Special 02. Concrete Masonry Soldier Pile Footings	750.000 CY	_____.	_____.
0688	SPV.0045 Special 01. Digital Speed Reduction System (DSRS)	2,500.000 DAY	_____.	_____.
0690	SPV.0060 Special 01. Temporary Concrete Barrier Gate	5.000 EACH	_____.	_____.
0692	SPV.0060 Special 02. Pile Dynamic Analyzer (PDA) Testing	8.000 EACH	_____.	_____.
0694	SPV.0060 Special 03. Pile Dynamic Analyzer (PDA) Restrikes	8.000 EACH	_____.	_____.
0696	SPV.0060 Special 04. Case Pile Wave Analysis Program (CAPWAP) Evaluation	4.000 EACH	_____.	_____.
0698	SPV.0060 Special 05. Utility Line Opening (ULO)	25.000 EACH	_____.	_____.
0700	SPV.0060 Special 06. Access Gate 6-Foot	9.000 EACH	_____.	_____.
0702	SPV.0060 Special 07. Tieback Anchors	184.000 EACH	_____.	_____.
0704	SPV.0060 Special 08. Tieback Anchor Performance Tests	10.000 EACH	_____.	_____.
0706	SPV.0060 Special 09. Crosshole Sonic Log (CSL) Testing, Wall Secant Pile 59.06-Inch	11.000 EACH	_____.	_____.
0708	SPV.0060 Special 10. Crosshole Sonic Log (CSL) Testing, Drilled Shaft Foundation 59.06-Inch	124.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0710	SPV.0060 Special 11. Thermal Integrity Profiler (TIP) Testing, Wall Secant Pile 59.06-Inch	11.000 EACH	_____.	_____.
0712	SPV.0060 Special 12. Thermal Integrity Profiler (TIP) Testing, Drilled Shaft 59.06-Inch	124.000 EACH	_____.	_____.
0714	SPV.0060 Special 13. Bar Couplers No. 18	159.000 EACH	_____.	_____.
0716	SPV.0060 Special 14. Pipe Connection to Existing Structure	4.000 EACH	_____.	_____.
0718	SPV.0060 Special 15. Remove, Salvage, and Reinstall Barricade Rack	1.000 EACH	_____.	_____.
0720	SPV.0060 Special 16. Emergency Response to Pavement Repairs	15.000 EACH	_____.	_____.
0722	SPV.0060 Special 17. Emergency Response to Traffic Incident Involving Concrete Barrier Temporary	15.000 EACH	_____.	_____.
0724	SPV.0060 Special 18. Emergency Response to Traffic Incident Involving Crash Cushion	8.000 EACH	_____.	_____.
0726	SPV.0060 Special 19. Emergency Response to Traffic Incident Involving Guardrail or EAT	10.000 EACH	_____.	_____.
0728	SPV.0060 Special 20. Repair State Owned Energy Absorbing Terminal (EAT)	5.000 EACH	_____.	_____.
0730	SPV.0060 Special 21. Research and Locate Existing Land Parcel Monuments	10.000 EACH	_____.	_____.
0732	SPV.0060 Special 22. Verify and Replace Existing Land Parcel Monuments	10.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0734	SPV.0060 Special 23. Winter Shoulder Maintenance	10.000 EACH	_____.	_____.
0736	SPV.0060 Special 24. Cofferdams B-11-184 Pier 12	1.000 EACH	_____.	_____.
0738	SPV.0060 Special 25. Underwater Scour Monitoring	10.000 EACH	_____.	_____.
0740	SPV.0060 Special 26. Shaft Inspection Device (SID) Testing, Trial Drilled Shaft 59.06-Inch	4.000 EACH	_____.	_____.
0742	SPV.0060 Special 27. Shaft Inspection Device (SID) Testing, Drilled Shaft 59.06-Inch	120.000 EACH	_____.	_____.
0744	SPV.0060 Special 28. Geotechnical Borings, Equipment Mobilization	2.000 EACH	_____.	_____.
0746	SPV.0060 Special 29. Rock Unconfined Compressive Strength Testing	80.000 EACH	_____.	_____.
0748	SPV.0060 Special 30. Trial Drilled Shaft Foundation 59.06-Inch	4.000 EACH	_____.	_____.
0750	SPV.0060 Special 31. Temporary Sediment Traps	20.000 EACH	_____.	_____.
0752	SPV.0060 Special 32. Temporary Access for Wisconsin River Structure Construction and Demolition	1.000 EACH	_____.	_____.
0754	SPV.0060 Special 51. Removing Controller Cabinet	1.000 EACH	_____.	_____.
0756	SPV.0060 Special 52. Removing Controller Cabinet Base	1.000 EACH	_____.	_____.
0758	SPV.0060 Special 53. Removing Electrical Service Meter Breaker Pedestal	3.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0760	SPV.0060 Special 54. Salvage Structural Steel Sign Support Stubs	2.000 EACH	_____.	_____.
0762	SPV.0060 Special 55. Salvage Hybrid DMS Assembly	1.000 EACH	_____.	_____.
0764	SPV.0060 Special 56. Ground Rod	3.000 EACH	_____.	_____.
0766	SPV.0060 Special 57. Install Salvaged Pole	1.000 EACH	_____.	_____.
0768	SPV.0060 Special 58. Install Salvaged Steel Sign Support Stub	2.000 EACH	_____.	_____.
0770	SPV.0060 Special 59. Install Ethernet Radio	2.000 EACH	_____.	_____.
0772	SPV.0060 Special 60. Temporary Poles Wood 40-Foot	1.000 EACH	_____.	_____.
0774	SPV.0060 Special 61. Install Solar Power System Assembly	1.000 EACH	_____.	_____.
0776	SPV.0060 Special 62. Install Hybrid Dynamic Message Sign	2.000 EACH	_____.	_____.
0778	SPV.0075 Special 01. Obstructions Wall Secant Pile	6.000 HRS	_____.	_____.
0780	SPV.0075 Special 02. Obstructions Foundation Drilling	56.000 HRS	_____.	_____.
0782	SPV.0075 Special 03. Obstructions Drilled Shaft Foundation	60.000 HRS	_____.	_____.
0784	SPV.0075 Special 04. Obstructions Rigid Inclusion System	5.000 HRS	_____.	_____.
0786	SPV.0085 Special 01. Seeding Mixture Wetland	382.000 LB	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0788	SPV.0090 Special 01. Removing Asphaltic Rumble Strips	33,090.000 LF	_____.	_____.
0790	SPV.0090 Special 02. Removing Concrete Rumble Strips	4,055.000 LF	_____.	_____.
0792	SPV.0090 Special 03. Traffic Control Gawk Screen Furnished	21,813.000 LF	_____.	_____.
0794	SPV.0090 Special 04. Traffic Control Gawk Screen Installed	28,175.000 LF	_____.	_____.
0796	SPV.0090 Special 05. Traffic Control Glare Screen Furnished	15,305.000 LF	_____.	_____.
0798	SPV.0090 Special 06. Traffic Control Glare Screen Installed	15,305.000 LF	_____.	_____.
0800	SPV.0090 Special 07. Wall Secant Pile 59.06-Inch	693.000 LF	_____.	_____.
0802	SPV.0090 Special 08. Piling Steel HP 14-Inch X 89 Lb	4,960.000 LF	_____.	_____.
0804	SPV.0090 Special 09. Temporary Snow Fence	4,181.000 LF	_____.	_____.
0806	SPV.0090 Special 10. Bore and Jack Culvert Pipe Reinforced Concrete Class IV 42-Inch	76.000 LF	_____.	_____.
0808	SPV.0090 Special 11. Repair State Owned Guardrail	125.000 LF	_____.	_____.
0810	SPV.0090 Special 12. Drilled Shaft Foundation 59.06-Inch	13,200.000 LF	_____.	_____.
0812	SPV.0090 Special 13. Geotechnical Boring, Soil Drilling 0-50 feet	980.000 LF	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20240409001 Project(s): 1010-10-82

Federal ID(s): WISC 2024324

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0814	SPV.0090 Special 14. Geotechnical Boring, Soil Drilling 51-100 feet	460.000 LF	_____.	_____.
0816	SPV.0090 Special 15. Geotechnical Boring, Soil Drilling 101-150 feet	160.000 LF	_____.	_____.
0818	SPV.0090 Special 16. Geotechnical Boring, Rock Coring 0-50 feet	20.000 LF	_____.	_____.
0820	SPV.0090 Special 17. Geotechnical Boring, Rock Coring 51-100 feet	520.000 LF	_____.	_____.
0822	SPV.0090 Special 18. Geotechnical Boring, Rock Coring 101-150 feet	300.000 LF	_____.	_____.
0824	SPV.0090 Special 19. Geotechnical Boring, Rock Coring 151-200 feet	160.000 LF	_____.	_____.
0826	SPV.0110 Special 01. Timber Lagging	93.000 MBM	_____.	_____.
0828	SPV.0135 Special 01. Field Office Special	45.000 MON	_____.	_____.
0830	SPV.0165 Special 01. Longitudinal Grooving Bridge Deck	163,091.000 SF	_____.	_____.
0832	SPV.0165 Special 02. Wall Concrete Panel Mechanically Stabilized Earth R-11-44	1,386.000 SF	_____.	_____.
0834	SPV.0165 Special 03. Wall Concrete Panel Mechanically Stabilized Earth R-11-45	1,473.000 SF	_____.	_____.
0836	SPV.0165 Special 04. Wall Concrete Panel Mechanically Stabilized Earth R-11-46	2,067.000 SF	_____.	_____.
0838	SPV.0165 Special 05. Wall Concrete Panel Mechanically Stabilized Earth R-11-47	2,059.000 SF	_____.	_____.



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Proposal ID: 20240409001 Project(s): 1010-10-82

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SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0840	SPV.0165 Special 06. Temporary Wall Wire Faced Mechanically Stabilized Earth	1,250.000 SF	_____.	_____.
0842	SPV.0165 Special 07. Geocomposite Drain Board	13,540.000 SF	_____.	_____.
0844	SPV.0165 Special 08. Geocomposite Wall Drain	210.000 SF	_____.	_____.
0846	SPV.0165 Special 09. Ground Improvement Rigid Inclusion System	41,575.000 SF	_____.	_____.
0848	SPV.0180 Special 01. Concrete Pavement 12-Inch Special	118,740.000 SY	_____.	_____.
0850	608.0005 Storm Sewer Rock Excavation	875.000 CY	_____.	_____.
0852	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	39.000 LF	_____.	_____.
<b>Section: 0001</b>			<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.