



Wisconsin Department of Transportation

January 22, 2024

Division of Transportation Systems Development

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

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

NOTICE TO ALL CONTRACTORS:

Proposal #23: 4986-00-59, WISC 2024233
V North Fond du Lac, McKinley St.
Mosher Creek Bridge
Loc Str
Fond du Lac County

Letting of February 13, 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
505.0600	Bar Steel Reinforcement HS Coated Structures	LB	34,080.00	70.00	34,150.00

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
112	Revised Plan and Elevation Views to Show Cut Out for Storm Sewer
113	Revised Elevation View to Show Cut Out for Storm Sewer
114	Revised Section, and Plan View to show Cut Out for Storm Sewer; Revised Bill of Bars
115	Revised Plan and Elevation Views to Show Cut Out for Storm Sewer
116	Revised Elevation View to Show Cut Out for Storm Sewer
117	Revised Section, and Plan View to show Cut Out for Storm Sewer; Revised Bill of Bars

Schedule of Items

Attached, dated January 22, 2024, are the revised Schedule of Items Page 3.

Plan Sheets

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

Revised: 112, 113, 114, 115, 116, and 117.

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.
BEVEL EXPOSED EDGES OF CONCRETE 1/4" UNLESS OTHERWISE NOTED.
BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR COVER UNLESS OTHERWISE SHOWN OR NOTED.
THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
ALL BAR STEEL REINFORCEMENT IN CAST-IN-PLACE CONCRETE IS TO BE EPOXY COATED.
NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER (1" DEEP AND HOLD 1/2" BELOW THE SURFACE OF CONCRETE.
THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES RETAINING WALLS R-20-0051" SHALL BE THE EXISTING GROUNDLINE.
ALL WALL STATIONING AND OFFSETS ARE GIVEN TO THE FRONT FACE OF WALL R-20-0051.
COORDINATE THE CONSTRUCTION OF RETAINING WALL R-20-0051 WITH THE WEST ABUTMENT OF BRIDGE B-20-0256.
THE REMOVAL OF THE EXISTING ROCK WALL IS INCIDENTAL TO BID ITEM "203.0220 REMOVING STRUCTURE P-20-0736".
THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UTILITIES IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR MAKING THEIR OWN DETERMINATION AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AS NECESSARY TO AVOID DAMAGE.
AT THE BACK FACE OF WALL ALL VOLUME WHICH CANNOT BE PLACED BEFORE WALL CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL.
THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAILS SHOWN IN THE PLANS.
THE VOLUME OF EARTHWORK REQUIRED TO INSTALL THE FOOTING, WALL, AND BACKFILL IS INCIDENTAL TO THE BID ITEM "EXCAVATION FOR STRUCTURES RETAINING WALLS R-20-0051". USE MORTAR CONFORMING TO 519.2.3 TO FILL ANY GAPS BETWEEN END OF WALL AND EXISTING ROCK WALL. THIS WORK IS INCIDENTAL TO "CONCRETE MASONRY RETAINING WALLS" BID ITEM.
PLACE 1/2" FILLER BETWEEN ALL FACES OF WALLS/FOOTINGS AND B-20-0256 STRUCTURE.

DESIGN DATA

MATERIAL PROPERTIES:
CONCRETE MASONRY $f'_m = 3,500$ PSI
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60 $f_y = 60,000$ PSI

FOUNDATION DATA

FOOTING AT THE RETAINING WALL IS DESIGNED TO PLACE A MINIMUM OF 10% OF THE TOTAL WEIGHT OF THE RETAINING WALL. FOOTING ELEVATIONS ARE ESTIMATED TO HAVE A FACTORED BEARING RESISTANCE OF 2.0 TONS PER SQUARE FOOT.

BENCH MARKS

BM	STA	DESCRIPTION	ELEV
A	8+13	SOUTHWEST BOLT ON FLANGE OF HYDRANT, 33' LT	771.13
B	1+28	RAILROAD SPIKE IN POWER POLE, 20' RT	768.38

LEGEND

- PIPE UNDERDRAIN WRAPPED (6-INCH), 15% MIN. RUBBERIZED MEMBRANE WATER-ROOFING FROM FOOTING TO TOP OF STRUCTURE (FLUSH WITH FACE OF CONCRETE)
- ▲ NAME PLATE LOCATION (SEE "WALL DETAILS" SHEET)
- * RIPRAP TO BE PLACED IN COORDINATION WITH BRIDGE (SEE R-20-0256 PLANS)
- ★ SHIFT R400, R407 BARS TO AVOID PIPE. AVOID PIPE. FILL VOID BETWEEN PIPE AND BOX OUT WITH NON-SHRINK GROUT PRIOR TO BACKFILLING.



01/16/24

LIST OF DRAWINGS:

1. GENERAL PLAN
2. SUBSURFACE EXPLORATION
3. WALL DETAILS

STRUCTURE DESIGN CONTACTS:
BRIDGE OFFICE CONTACT:
CONSULTANT CONTACT: [Name]
920-924-5720

NO.	DATE	REVISION	BY
1	01/12/24	SS PIPE BOX OUT ADDED	RTA

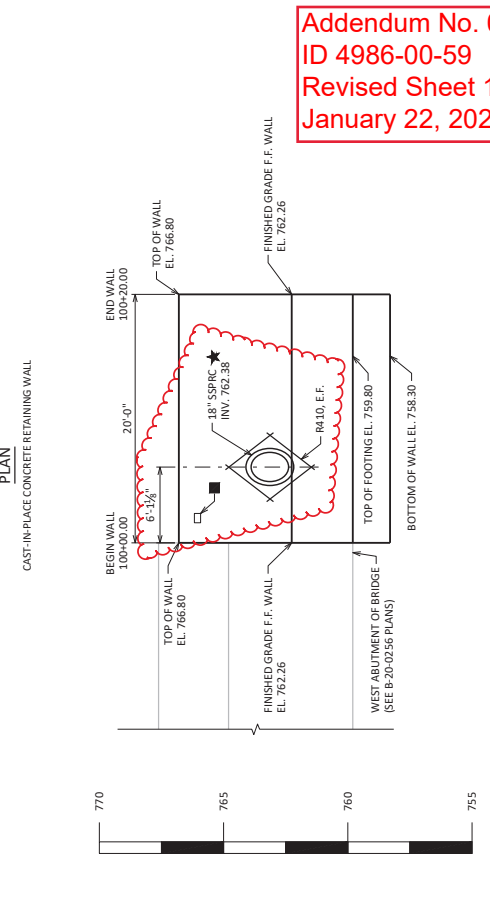
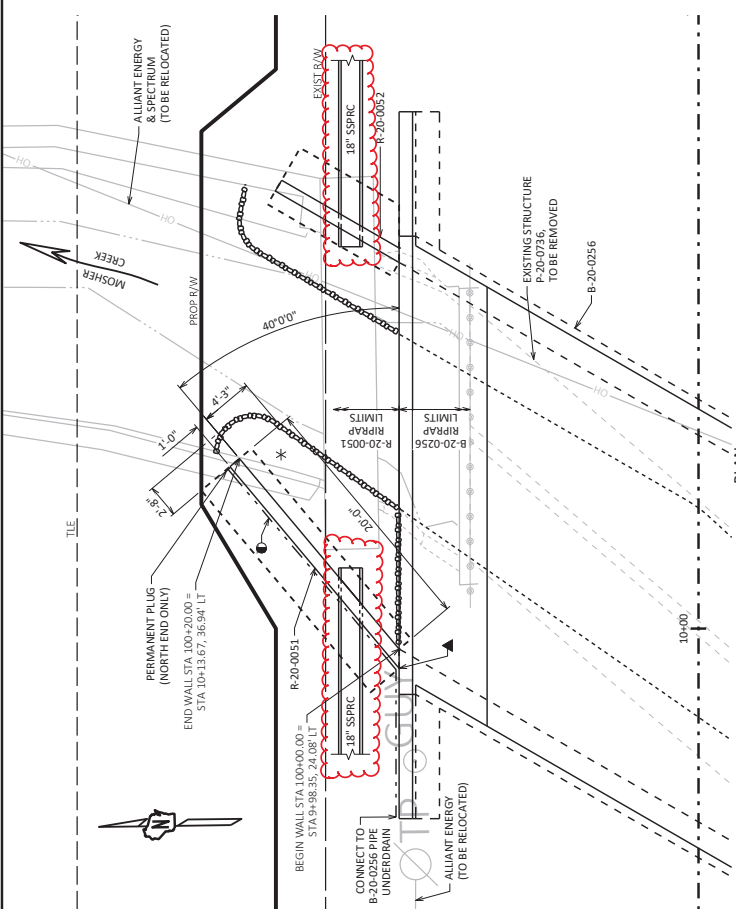


STATE OF WISCONSIN
DEPARTMENT OF
TRANSPORTATION
ACCEPTED _____ DATE _____
CHIEF STRUCTURES DESIGN ENGINEER

STRUCTURE R-20-0051
MCKINLEY STREET OVER MOSHER CREEK
COUNTY: FOND DU LAC
TOWNSHIP: NORTH FOND DU LAC

DESIGN SPEC. _____
ASHTO HRP BRIDGE DESIGN SPECIFICATION
DESIGNED BY: [Name]
CHECKED BY: [Name]
RTA LKCD ALK

GENERAL PLAN
SHEET 1 OF 3
112

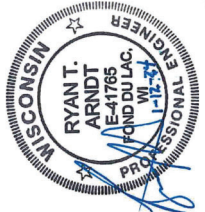
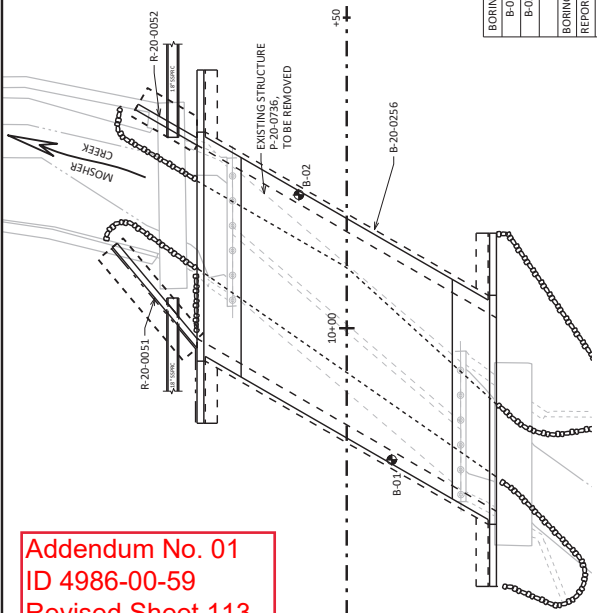


Addendum No. 01
ID 4986-00-59
Revised Sheet 112
January 22, 2024

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	DESCRIPTION	UNIT	TOTAL
206.3001	EXCAVATION FOR STRUCTURES RETAINING WALLS R-20-0051	EACH	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	80
504.0500	CONCRETE MASONRY RETAINING WALLS	CY	640
505.0500	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	5
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	8
606.0300	RIPRAP HEAVY	LF	22
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	SY	13
645.0120	GEOTEXTILE FABRIC TYPE HR	SY	13

Addendum No. 01
 ID 4986-00-59
 Revised Sheet 113
 January 22, 2024



01/16/24
 [Signature]

BORING #	DATE COMPLETED	NORTHING (N)	EASTINGS (E)
B-01	08/10/2022	398827.8	807153.2
B-02	08/10/2022	398842.2	807196.1

BORINGS COMPLETED BY: ECS MIDWEST, LLC
 REPORT COMPLETED BY: ECS MIDWEST, LLC

ALL COORDINATES REFERENCED TO WCCS MAD 83 (2011) FOND DU LAC COUNTY

STATE PROJECT NUMBER
4986-00-59

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/METAL

LEGEND OF BORING

UNCOMPRESSED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (PSI)

UNLESS OTHERWISE SPECIFIED THE SPT 'N' VALUE IS REPORTED AS THE AVERAGE OF THREE TESTS. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

▽ AT TIME OF DRILLING
 ▼ END OF DRILLING
 ▲ AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBYS TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS SHOWN ON THE ATTACHED PLAN. THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE, BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL, DOES NOT WARRANT A GUARANTEE OF SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS IN GROUND WATER LEVELS MAY OCCUR.

NO. DATE REVISION BY

1 1/22/24 SS PIPE BOX OUT ADDED RTA

STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION

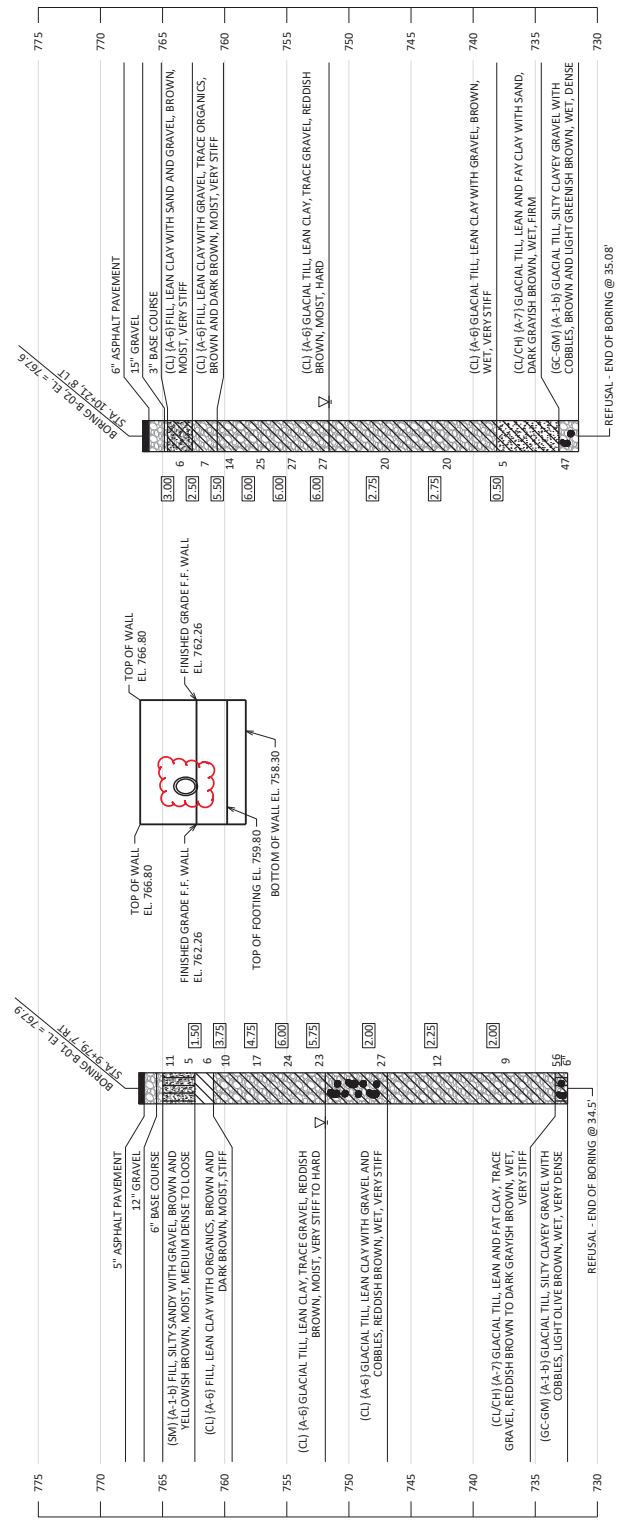
STRUCTURE R-20-0051

BY: [Signature] RWS
 CHECKED BY: [Signature] ALK

SUBSURFACE EXPLORATION

SHEET 2
113

*FOR DETAILED FIELD CLASSIFICATIONS AND REMARKS SEE GEOTECHNICAL REPORT.



STATE PROJECT NUMBER
4986-00-59

LEGEND

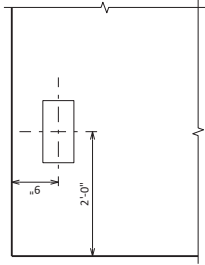
- PIPE UNDERDRAIN WRAPPED (6-INCH) SLOPE 0.5% MINIMUM, CONNECT TO B-20-0236 PIPE UNDERDRAIN.
- ▲ 18" MIN. RUBBERIZED MEMBRANE WATERPROOFING (SLOPE 0.5% MINIMUM) BETWEEN STRUCTURES FROM FACE OF TOP OF STRUCTURE (FLUSH WITH FACE OF CONCRETE)



R406, R407



NAME PLATE DETAIL



1	1/23/24	SS PIPE BOX OUT ADDED	RTA
NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			

STRUCTURE R-20-0051

DESIGNED BY: RANS ALK
CHECKED BY: RANS ALK

WALL DETAILS

SHEET 3

114

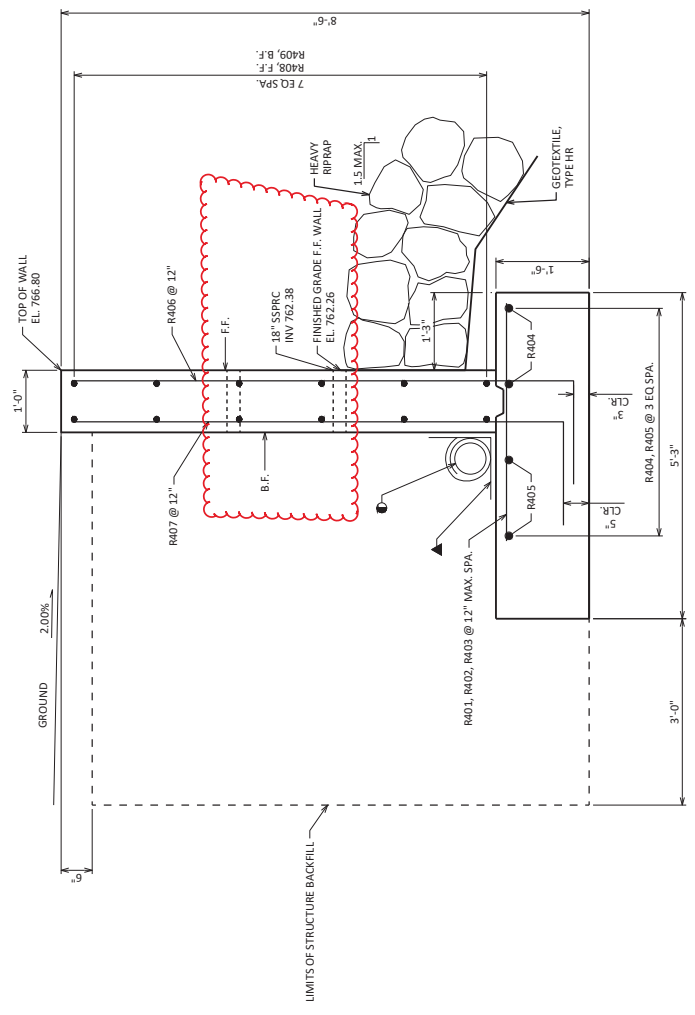
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DATE: APR 2023

Addendum No. 01
ID 4986-00-59
Revised Sheet 114
January 22, 2024

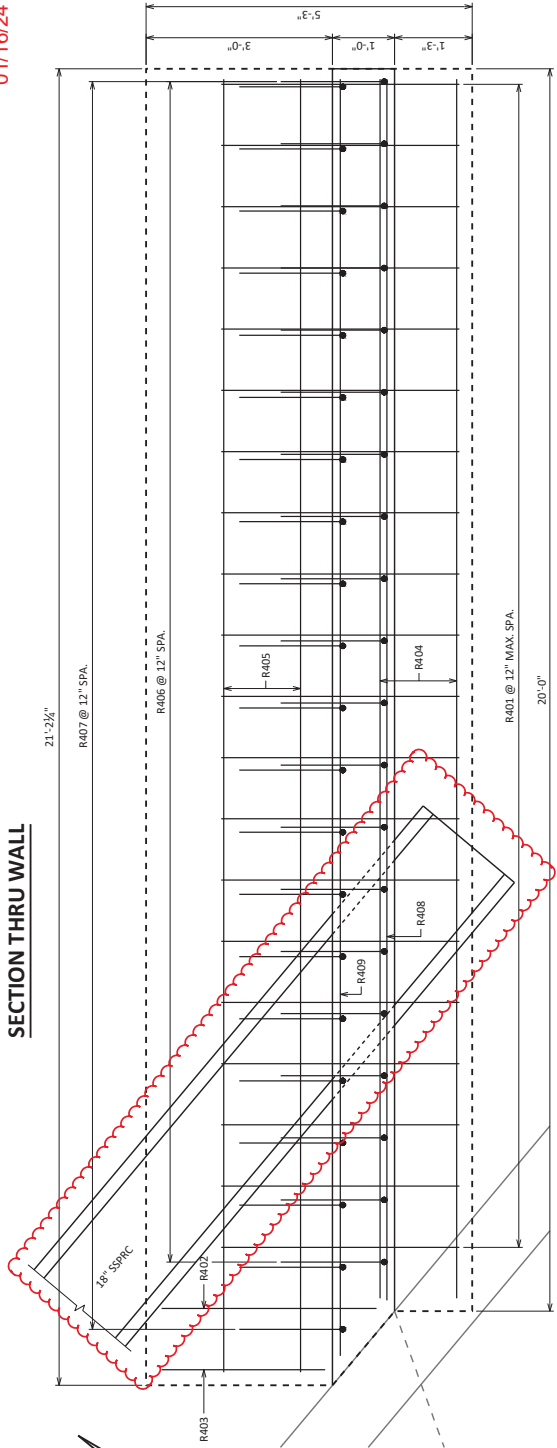
BILL OF BARS

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

BAR MARK	NO. REQ'D	LENGTH	BAR SERIES	LOCATION
R401	X 20	3'-10"		FOOTING - TRANSVERSE
R402	X 1	3'-5"		FOOTING - TRANSVERSE
R403	X 1	2'-9"		FOOTING - TRANSVERSE
R404	X 2	19'-8"		FOOTING - LONGITUDINAL
R405	X 2	20'-10"		FOOTING - LONGITUDINAL
R406	X 21	9'-8"	X	STEM - F.F. - VERTICAL
R407	X 22	9'-6"	X	STEM - B.F. - VERTICAL
R408	X 8	20'-6"		STEM - F.F. - LONGITUDINAL
R409	X 8	19'-8"		STEM - B.F. - LONGITUDINAL
R410	X 8	7'-2"		AT PIPE BOX OUT



SECTION THRU WALL



PLAN VIEW

[Signature]
01/16/24

GENERAL NOTES

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THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES RETAINING WALLS R-20-0052" SHALL BE THE EXISTING GROUNDLINE.
ALL WALL STATIONING AND OFFSETS ARE GIVEN TO THE FRONT FACE OF WALL R-20-0052.
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BENCH MARKS

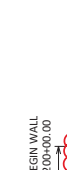
B/M	STA	DESCRIPTION	ELEV
A	8+13	SOUTHWEST BOLT ON FLANGE OF HYDRANT, 33" LT	771.13
B	1+1+28	RAILROAD SPIKE IN POWER POLE, 20' RT	768.38

LEGEND

- PIPE UNDERDRAIN WRAPPED (6-INCH), 15% MIN. RUBBERIZED MEMBRANE WATER-ROOFING FROM FOOTING TO TOP OF STRUCTURE (FLUSH WITH FACE OF CONCRETE)
- ▲ 15" MIN. RUBBERIZED MEMBRANE WATER-ROOFING FROM FOOTING TO TOP OF STRUCTURE (FLUSH WITH FACE OF CONCRETE)
- NAME PLATE LOCATION (SEE "WALL DETAILS" SHEET)
- * RIPRAP TO BE PLACED IN COORDINATION WITH BRIDGE (SEE B-20-0256 PLANS)
- ★ SHIFT, BEND OR CUT R409, R410 BARS TO FIT. ALL BARS TO BE PLACED IN A BOX OUT WITH NON-SHRINK GROUT PRIOR TO BACKFILLING.

LIST OF DRAWINGS:

1. GENERAL PLAN
2. SUBSURFACE EXPLORATION
3. WALL DETAILS



01/16/24

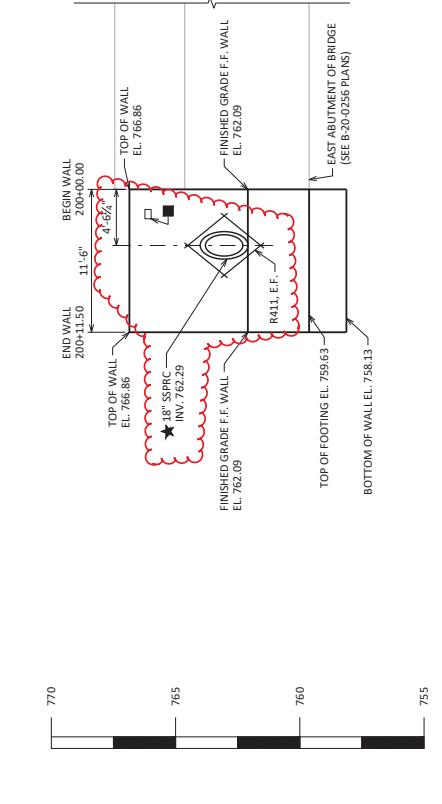
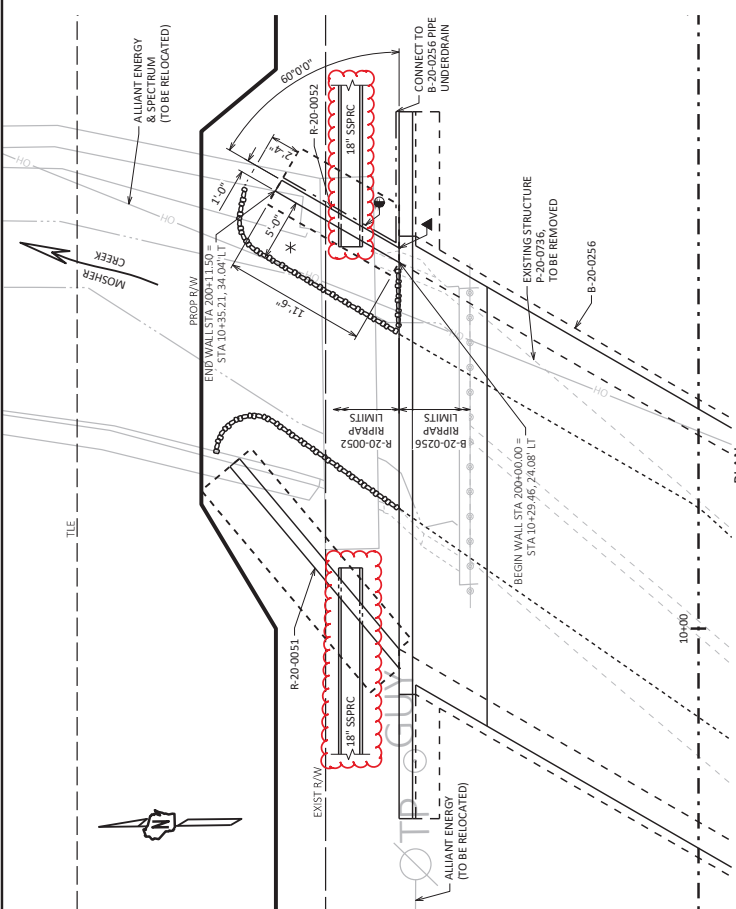
CONSULTANT CONTACT:
GOREMMEIER & ASSOCIATES, INC.
920-924-5720

BRIDGE OFFICE CONTACT:
GOREMMEIER & ASSOCIATES, INC.
608-261-0261

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTAL
206.3001	EXCAVATION FOR STRUCTURES RETAINING WALLS R-20-0052	EACH	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	30
504.0500	CONCRETE MASONRY RETAINING WALLS	CY	370
505.0600	BAR STEEL REINFORCEMENT HIS COATED STRUCTURES	LB	3
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	6
606.0300	RIPRAP HEAVY	CY	3
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	12
645.0120	GEOTEXTILE FABRIC TYPE HR	SY	9

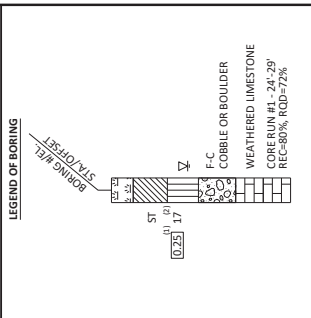
Addendum No. 01
ID 4986-00-59
Revised Sheet 115
January 22, 2024



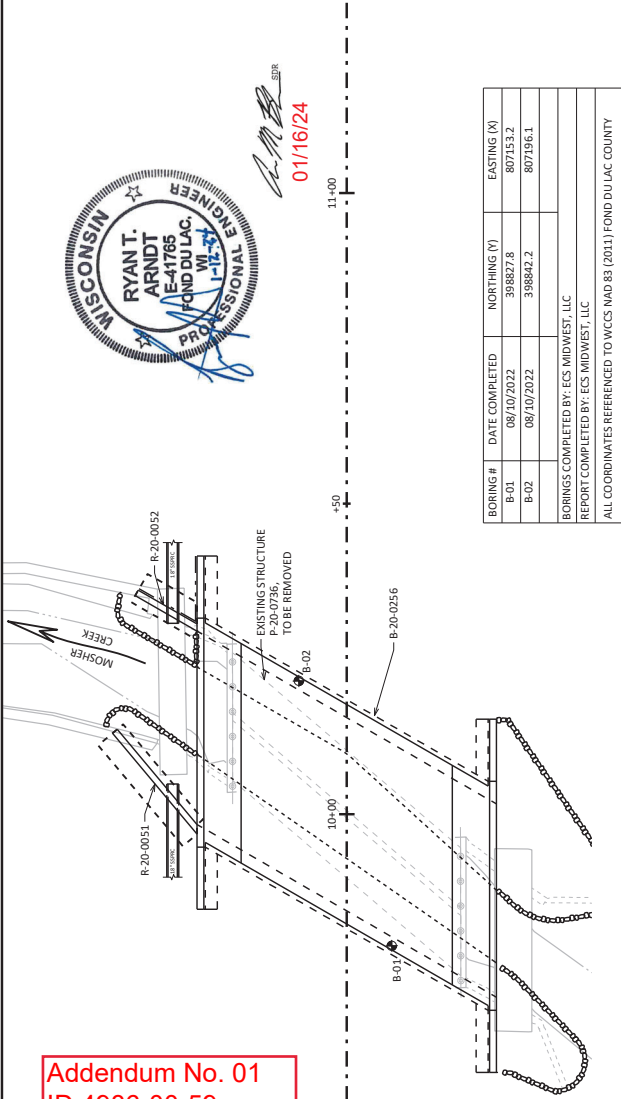
STATE PROJECT NUMBER
4986-00-59

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	(GENUOUS/ALTA)



01/16/24
SPR



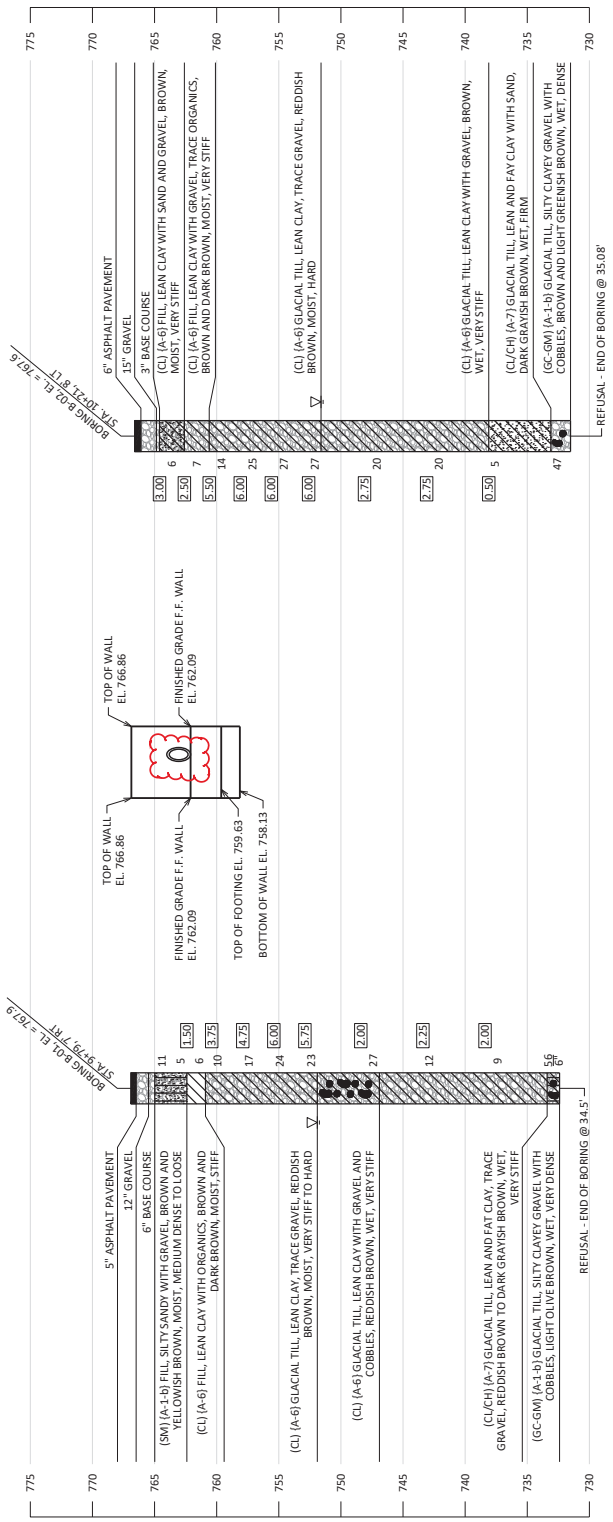
Addendum No. 01
ID 4986-00-59
Revised Sheet 116
January 22, 2024

BORING #	DATE COMPLETED	NORTHING (M)	EASTINGS (M)
B-01	08/10/2022	398827.8	807153.2
B-02	08/10/2022	398842.2	807196.1

BORINGS COMPLETED BY: ECS MIDWEST, LLC
REPORT COMPLETED BY: ECS MIDWEST, LLC

ALL COORDINATES REFERENCED TO WCCS MAD 83 (2011) FOND DU LAC COUNTY

*FOR DETAILED FIELD CLASSIFICATIONS AND REMARKS SEE GEOTECHNICAL REPORT.



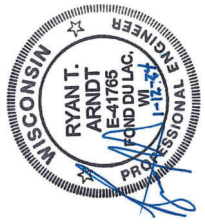
STATE PROJECT NUMBER
4986-00-59

LEGEND

- PIPE UNDERDRAIN WRAPPED (6-INCH) SLOPE 0.5% MINIMUM. CONNECT TO B-20-0236 PIPE UNDERDRAIN.
- ▲ 18" MIN. RUBBERIZED MEMBRANE WATERPROOFING (SLOPE 0.5% MINIMUM) BETWEEN STRUCTURE FROM BOTTOM TO TOP OF STRUCTURE. (FLUSH WITH FACE OF CONCRETE)



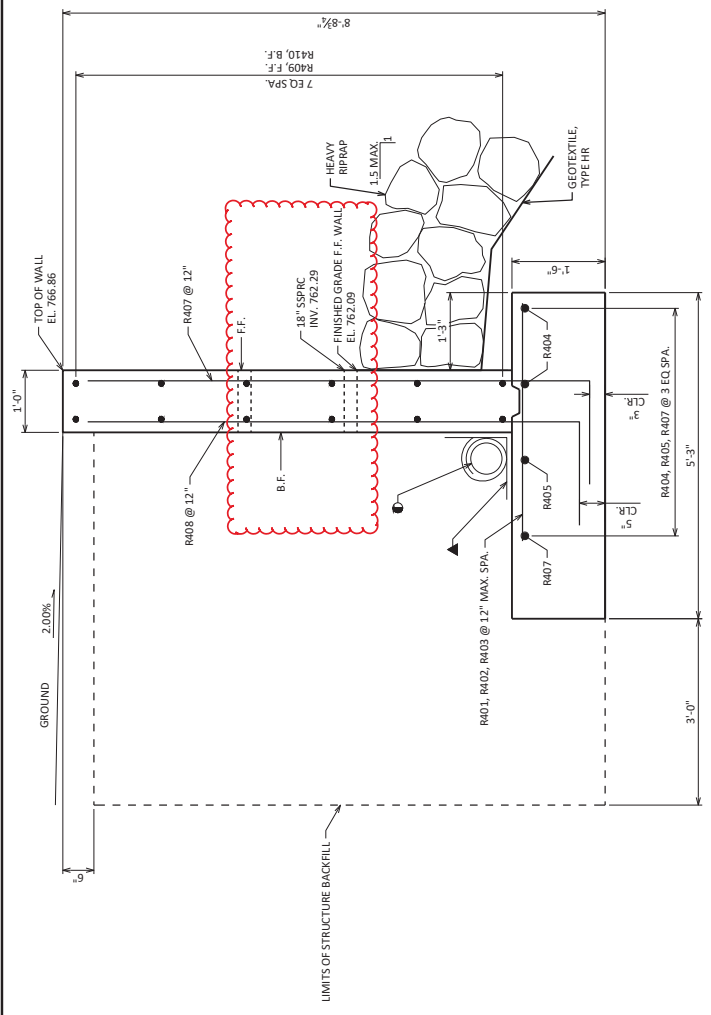
R407, R408



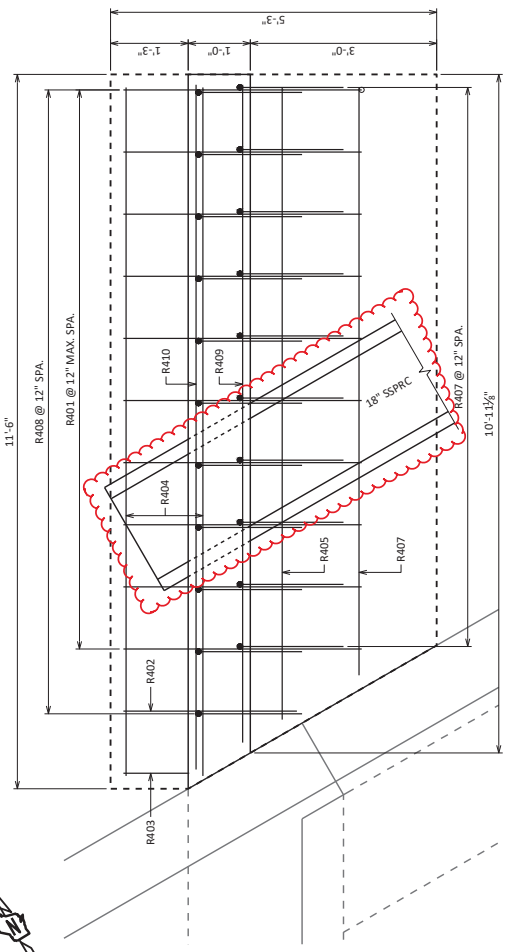
BILL OF BARS

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

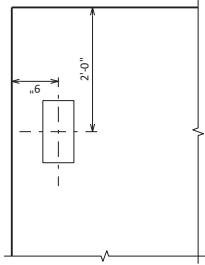
BAR MARK	NO. REQ'D	LENGTH	BAR SERIES	LOCATION
R401	10	3'-10"		FOOTING - TRANSVERSE
R402	1	3'-0"		FOOTING - TRANSVERSE
R403	1	1'-4"		FOOTING - TRANSVERSE
R404	2	11'-2"		FOOTING - LONGITUDINAL
R405	1	10'-4"		FOOTING - LONGITUDINAL
R406	1	9'-7"		FOOTING - LONGITUDINAL
R407	13	9'-10"	X	STEM - F.F. - VERTICAL
R408	12	9'-8"	X	STEM - B.F. - VERTICAL
R409	8	11'-0"	X	STEM - F.F. - LONGITUDINAL
R410	8	10'-8"	X	STEM - B.F. - LONGITUDINAL
R411	8	7'-2"	X	AT PIPE BOX OUT



SECTION THRU WALL



PLAN VIEW



NAME PLATE DETAIL

Addendum No. 01
ID 4986-00-59
Revised Sheet 117
January 22, 2024

NO.	DATE	REVISION	BY
1	1/22/24	SS PIPE BOX OUT ADDED	RTA

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-20-0052

DESIGNED BY: AJS
CHECKED BY: ALK

SHEET 3
117

SCALE = 2:00

DATE: APR 2023



Proposal Schedule of Items

Proposal ID: 20240213023 Project(s): 4986-00-59

Federal ID(s): WISC 2024233

SECTION: 0001 Roadway

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	505.0600 Bar Steel Reinforcement HS Coated Structures	34,150.000 LB	_____.	_____.
0066	513.4056 Railing Tubular Type H	114.000 LF	_____.	_____.
0068	516.0500 Rubberized Membrane Waterproofing	34.000 SY	_____.	_____.
0070	520.8000 Concrete Collars for Pipe	2.000 EACH	_____.	_____.
0072	550.1100 Piling Steel HP 10-Inch X 42 Lb	480.000 LF	_____.	_____.
0074	601.0409 Concrete Curb & Gutter 30-Inch Type A	220.000 LF	_____.	_____.
0076	601.0411 Concrete Curb & Gutter 30-Inch Type D	371.000 LF	_____.	_____.
0078	602.0405 Concrete Sidewalk 4-Inch	2,685.000 SF	_____.	_____.
0080	602.0415 Concrete Sidewalk 6-Inch	280.000 SF	_____.	_____.
0082	602.0515 Curb Ramp Detectable Warning Field Natural Patina	80.000 SF	_____.	_____.
0084	602.0810 Concrete Driveway 6-Inch	115.000 SY	_____.	_____.
0086	606.0300 Riprap Heavy	120.000 CY	_____.	_____.
0088	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	45.000 LF	_____.	_____.
0090	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	38.000 LF	_____.	_____.
0092	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	244.000 LF	_____.	_____.

