



Wisconsin Department of Transportation

November 19, 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 #19: 4816-00-71, WISC 2025109
T Forest, Poplar Road
Sheboygan River Bridge
Loc Str
Fond du Lac County

Letting of December 10, 2024

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

Plan Sheets:

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
52A-52J	B-20-0257

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
53-68	B-20-0253

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

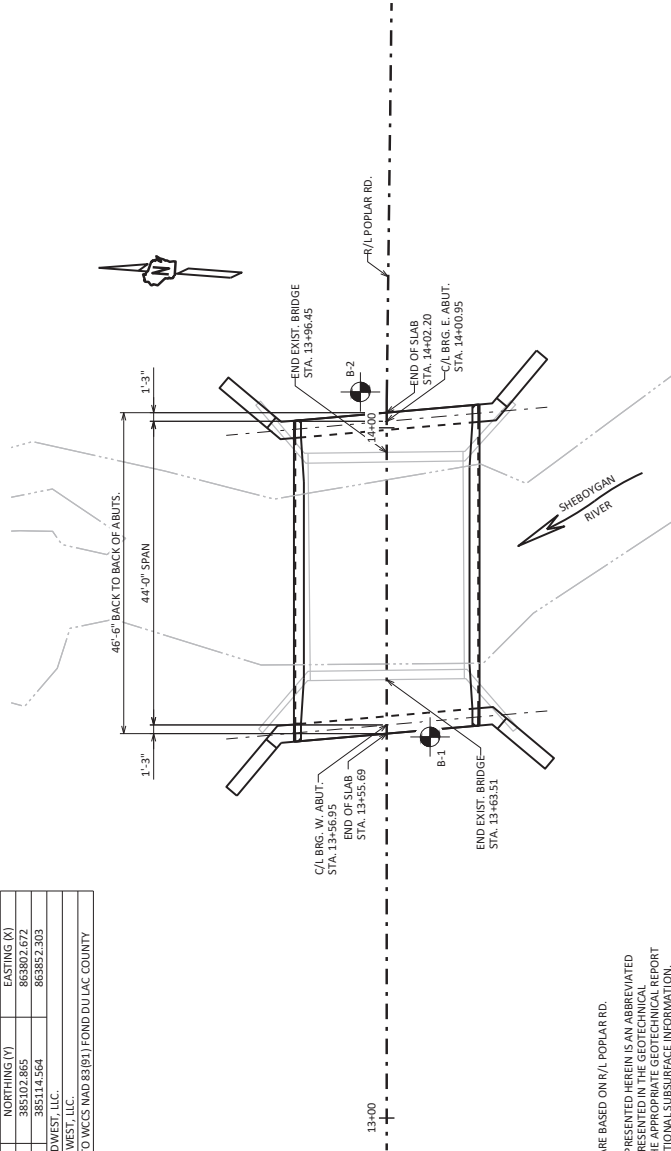
Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

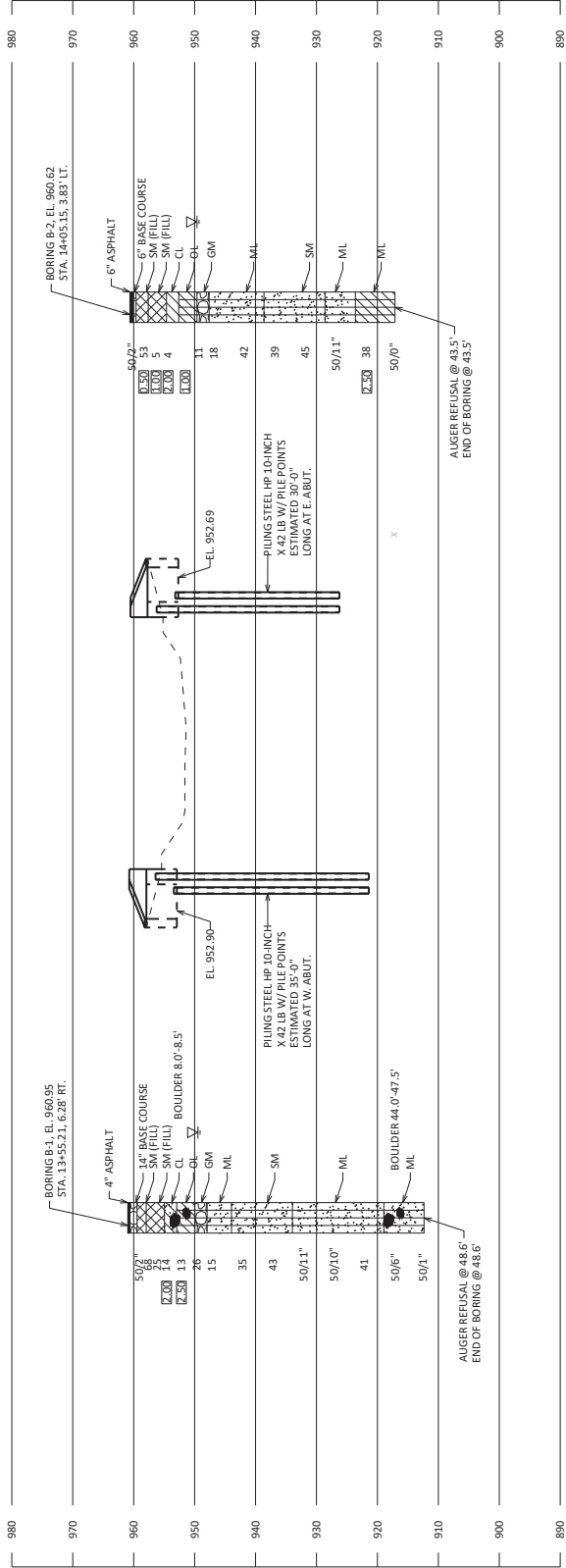
END OF ADDENDUM

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
1	FEBRUARY 3, 2022	3851022.855	863822.672
2	FEBRUARY 4, 2022	385114.584	863822.303
BORINGS COMPLETED BY: CECOM/MAST, LLC.			
REPORT COMPLETED BY: CECOM/MAST, LLC.			
ALL COORDINATES REFERENCED TO MCCS WAD 83(91) FOND DU LAC COUNTY			



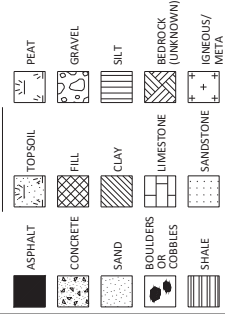
NOTES:

BORING STATIONS AND OFFSETS ARE BASED ON R/L POPLAR RD.
THE SUBSURFACE INFORMATION PRESENTED HEREIN IS AN ABBREVIATED
VERSION OF THE INFORMATION PRESENTED IN THE GEOTECHNICAL
ENGINEERING REPORT. REVIEW THE APPROPRIATE GEOTECHNICAL REPORT
AND SOIL BORING LOGS FOR ADDITIONAL SUBSURFACE INFORMATION.

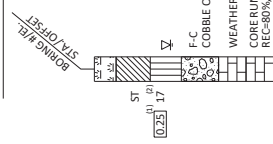


STATE PROJECT NUMBER
4816-00-71

MATERIAL SYMBOLS



LEGEND OF BORING



UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (15%)

UNLESS OTHERWISE SPECIFIED THE SPT 'N' VALUE IS BASED ON A STANDARD ENERGY OF 60 FT-LB. IF A TEST 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-SHELBY TUBE
SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS SHOWN ON THE ATTACHED MAP. THE DEPTHS OF THE BORINGS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL. THE CHARACTER OF THE SUBSURFACE MATERIALS FOUND AT THE SITE, BECAUSE THE BORINGS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL, THE CHARACTER OF THE SUBSURFACE MATERIALS FOUND AT THE SITE, BECAUSE THE BORINGS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL, THE CHARACTER OF THE SUBSURFACE MATERIALS FOUND AT THE SITE, BECAUSE THE BORINGS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

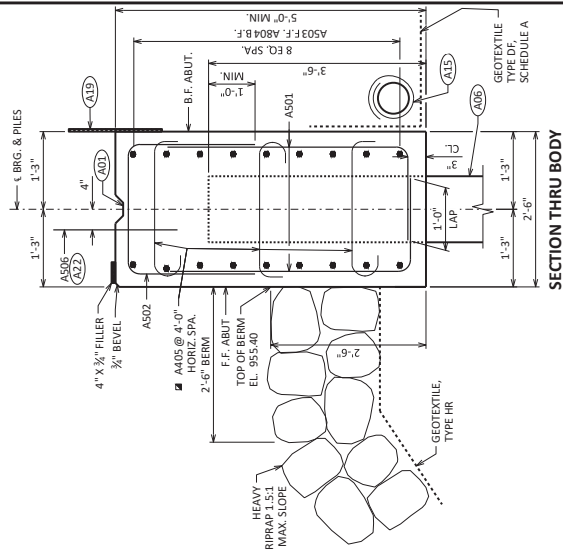
STRUCTURE B-20-257

REVISION	BY	DATE

SUBSURFACE EXPLORATION

SHEET 3 OF 10
52C

SCALE = N.T.S.



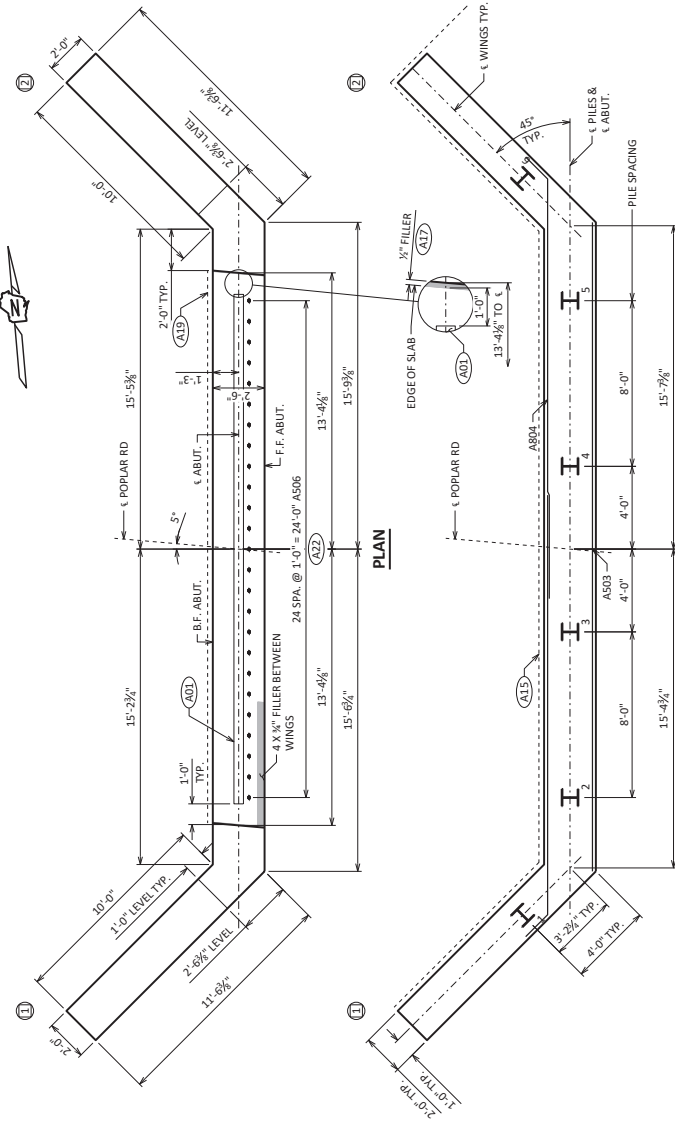
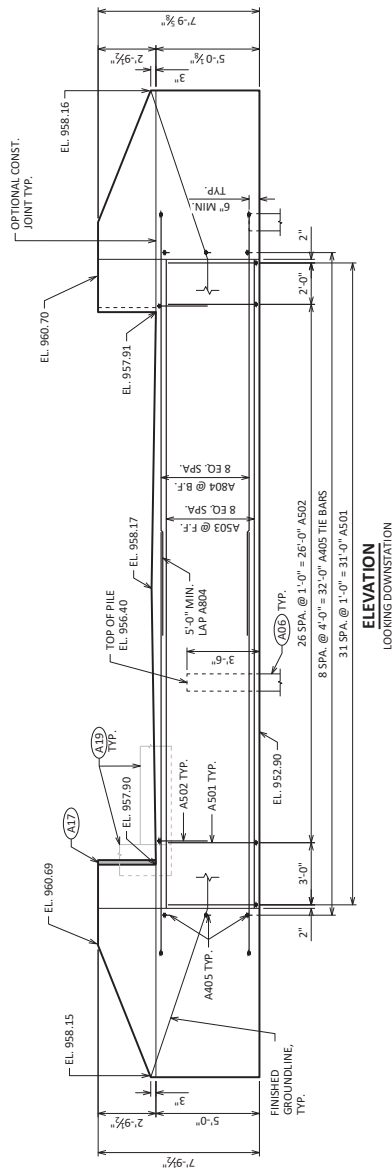
Addendum No. 01
ID 4816-00-71
Added Sheet 52D
November 19, 2024

- (A01)** JOINT: KEYWAY FORMED BY A BEVELED ZIG.
 - (A06)** SUPPORT BUTTMENT ON HP X 42 PILING, ESTIMATED 35'-0" LONG WITH A REQUIRED DRIVING RESISTANCE OF 30 TONS PER PILE.
 - (A15)** PIPE UNDERWRAPPED WRAPPED (KNOT). SLOPE 0.5% TOWARD DRAINAGE. KNOTS SHOWN PER REQUIRED.
 - (A17)** 2" FILLER SEAL ALONG EXPOSED HORIZ. & VERT. JOINTS. 1" FILLER SEAL ALONG HORIZ. & VERT. NON-BUTTING JOINT SEALER, 1" DEEP AND HOLD 3/4" BELOW SURFACE OF CONCRETE. EXTEND SEALER 3" BELOW GUTTER LINE AT INSIDE FACE.
 - (A19)** 18" RUBBERIZED MEMBRANE WATERPROOFING. SEAL ALL HORIZ. & VERT. JOINTS AT BACKFACE.
 - (A22)** AS06 BARS SPACED @ 1'-0" CNTRS. MAY BE PLACED AFTER CONCRETE IS POURED BUT BEFORE INITIAL SET HAS TAKEN PLACE. (EMBED 1'-0" INTO CONC.)
- ☑ ALTERNATE THE POSITION OF THE 90° AND 180° HOOKS AT EACH VERTICAL LAYER OF TIES.

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE		B-20-257	
DRAWN BY		FIGS	V/D
		RCS	C/D
WEST ABUTMENT		SHEET 4 OF 10	
		52D	

INDICATES WING NUMBER

DO NOT PLACE FILL ABOVE 3'-0" FROM BOTTOM OF ABUTMENT UNTIL SUPERSTRUCTURE IS IN PLACE.



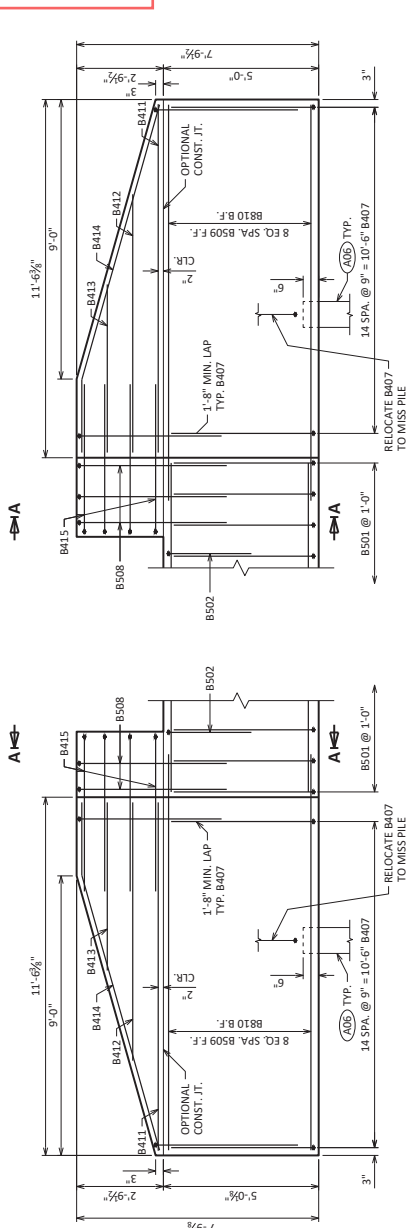
Addendum No. 01
ID 4816-00-71
Added Sheet 52G
November 19, 2024

STATE PROJECT NUMBER
4816-00-71

BILL OF BARS

BAR MARK	NO. REQD	LENGTH	BAR SERIES	LOCATION
B501	64	6'-0"	X	ABUT BODY STIRRUPS
B502	27	7'-3"	X	ABUT BODY STIRRUPS - TOP U-BAR
B503	9	31'-4"	X	ABUT BODY HORIZ. - F.F.
B804	18	21'-7"	X	ABUT BODY HORIZ. - B.F.
B405	27	3'-0"	X	ABUT BODY TIE BARS
B506	X	25	2'-0"	ABUT BODY DOWEL BARS
B407	X	60	10'-8"	WING CORNER STIRRUPS
B508	X	5	11'-5"	WING CORNER STIRRUPS
B509	X	18	12'-9"	WING LOWER HORIZ. - F.F.
B810	X	18	14'-3"	WING LOWER HORIZ. - B.F.
B411	X	4	11'-1"	WING UPPER HORIZ.
B412	X	4	8'-3"	WING UPPER HORIZ.
B413	X	4	5'-4"	WING TOP HORIZ.
B414	X	4	11'-9"	WING 3 UPPER HORIZ. CORNER
B415	X	4	8'-1"	WING 4 UPPER HORIZ. CORNER
B416	X	4	8'-7"	WING 4 UPPER HORIZ. CORNER

NOTE: THE FIRST TWO DIGITS OF THE BAR MARK SIGNIFY THE BAR SIZE



WING 3 ELEVATION

SHOWING F.F. WING

WING 4 ELEVATION

SHOWING F.F. WING

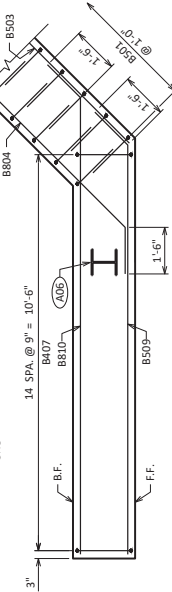


WING 3 PLAN

SHOWING LOWER WING REINFORCEMENT

WING 4 PLAN

SHOWING UPPER WING REINFORCEMENT

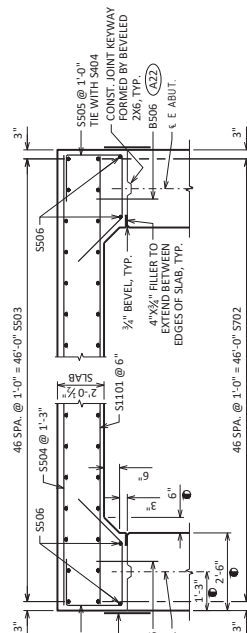
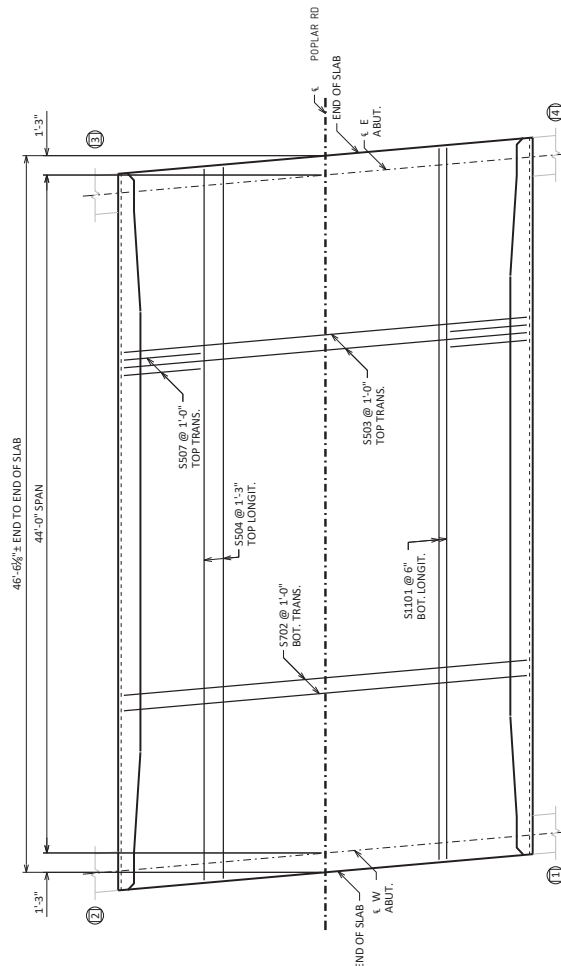
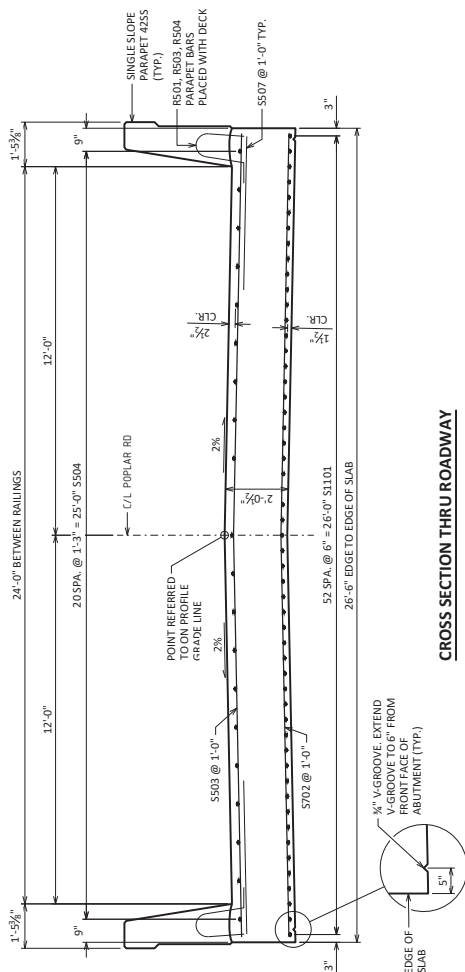


STATE PROJECT NUMBER
4816-00-71

NOTES

TOP TRANSVERSE BARS IN SLAB SHALL BE SUPPORTED BY INDIVIDUAL BAR CHAIRS AT APPROXIMATELY 3'-0" CENTERS. TRANSVERSE BARS IN SLAB SHALL BE SUPPORTED BY CONTINUOUS BAR CHAIRS AT APPROXIMATELY 4'-0" CENTERS.

ALL SLAB THICKNESS DIMENSIONS ARE MINIMUM. ANY TOLERANCES NECESSARY TO CORRECT CONSTRUCTION DISCREPANCIES ARE TO BE PLUS (+).



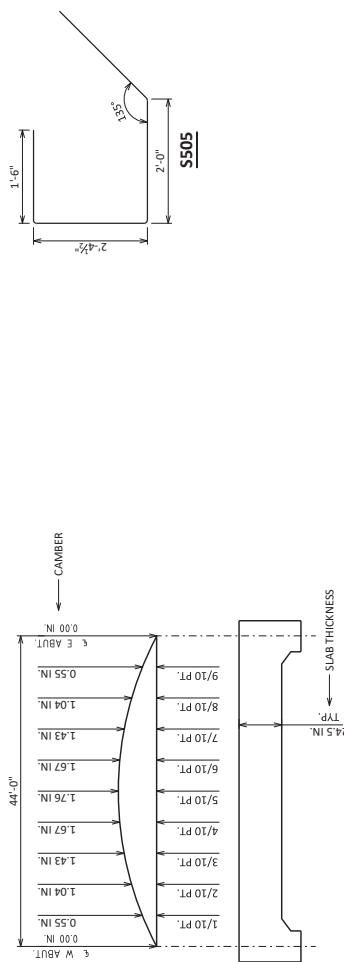
DIMENSIONS ARE GIVEN PARALLEL TO ROADWAY UNLESS OTHERWISE NOTED.

MEASURED NORMAL TO THE CL OF ABUTMENT. DIMENSIONS ARE TYPICAL FOR BOTH ABUTMENTS.

AS06, B506 BARS SPACED @ 1'-0" CENTERS, MAY BE PLACED AFTER CONCRETE IS POURED BUT BEFORE INITIAL SET HAS TAKEN PLACE. (EMBED 1'-0" INTO CONC.)

Addendum No. 01
ID 4816-00-71
Added Sheet 52H
November 19, 2024

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-20-257			
DRAWN BY: BOB CROD			
SHEET 8 OF 10			
SUPERSTRUCTURE			
52H			



CAMBER AND SLAB THICKNESS DIAGRAM

CAMBER SHOWN IS BASED ON 3 TIMES DEAD LOAD DEFLECTIONS. CAMBER SPANS AS SHOWN TO PROVIDE FOR DEAD LOAD DEFLECTION AND FUTURE CREEP. CAMBER DOES NOT INCLUDE ALLOWANCE FOR FORM SETTLEMENT. PARAPETS, SIDEWALKS AND MEDIANS PLACED ON TOP OF THE SLAB SHALL BE POURED AFTER FALSEWORK HAS BEEN RELEASED, EXCEPT FOR STAGED CONSTRUCTION.

TO DETERMINE FALSEWORK ELEVATION AT EDGE OF SLAB, CROWN OR REFERENCE LINE FOLLOW THIS PROCEDURE:

TOP OF SLAB ELEVATION AT FINAL GRADE

TOP OF JOIST
SLAB THICKNESS

CAMBER

CAMIBER
FORM SETTLER

FORM SETTLEMENT

TOP OF SLAB FAL

Addendum No. 01
ID 4816-00-71
Added Sheet 52I
November 19, 2024

SURVEY TOP OF SLAB ELEVATIONS

	<u>ABUTMENT</u>	<u>5/10 PT.</u>	<u>ABUTMENT</u>
N GUTTER			
CROWN OR E			
S GUTTER			

PRIOR TO RELEASING SLAB FORMWORK, TAKE TOP OF DECK ELEVATIONS AT THE ϵ OF ABUTMENTS, ϵ OF PIERS AND AT 5/10 PTS. TO VERIFY CAMBER. TAKE ELEVATIONS ALONG GUTTER LINES AND CROWN OR ϵ . RECORD ELEVATIONS THE TABLE ABOVE FOR THE "AS BUILT" PLANS.

		1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	κ BRG. E. ABUT.
	N. FLOW LINE	960.73	960.69	960.66	960.64	960.62	960.60	960.58	960.55	960.53	960.51
	CROWN OR κ	960.97	960.92	960.90	960.88	960.86	960.83	960.81	960.79	960.77	960.75
	S. FLOW LINE	960.72	960.68	960.65	960.63	960.61	960.59	960.57	960.54	960.52	960.50

TOP OF SLAB ELEVATIONS

	NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION				
STRUCTURE		B-20-257		
		DRAWN BY	CHECKED BY	PERMITS CDD
SUPERSTRUCTURE DETAILS			SHEET 9 OF 10	
			521	

Addendum No. 01
ID 4816-00-71
Added Sheet 52J
November 19, 2024

STATE PROJECT NUMBER					
4816-00-71					
BILL OF BARS					
NOTE: THE FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE					
BAR MARK	NO. REQ'D	LENGTH	BENT	SERIES	LOCATION
R501	X	88	4'-5"	X	PARAPET VERT
R502	X	88	4'-8"	X	PARAPET VERT
R503	X	44	2'-9"	X	PARAPET VERT
R504	X	68	4'-4"	X	PARAPET VERT
R505	X	20	6'-5"	X	PARAPET VERT
R506	X	24	6'-6"	X	PARAPET VERT
R507	X	4	17'-3"	X	PARAPET HORIZ
R508	X	20	17'-3"	X	PARAPET HORIZ
R509	X	24	5'-5"	X ▲	PARAPET VERT
R510	X	8	17'-3"	X	PARAPET HORIZ
R511	X	16	15'-0"	X	PARAPET HORIZ

LENGTH SHOWS FOR BARS IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

▲ LENGTH SHOWN FOR BAR IS AN AVERAGE LENGTH AND SHOULD ONLY BE USED FOR BAR WEIGHT CALCULATIONS. SEE BAR SERIES TABLE FOR ACTUAL LENGTHS.

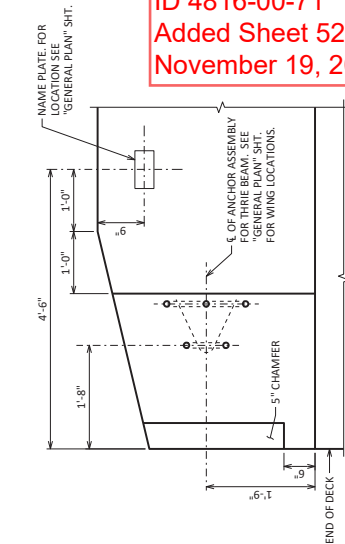
BAR SERIES TABLE

BAR MARK	NO. REQ'D	LENGTH
R509	4 SERIES OF 6	4'-9" TO 6'-1"

BUNDLE AND TAG EACH SERIES SEPARATELY.

PARAPET END TREATMENT DETAIL

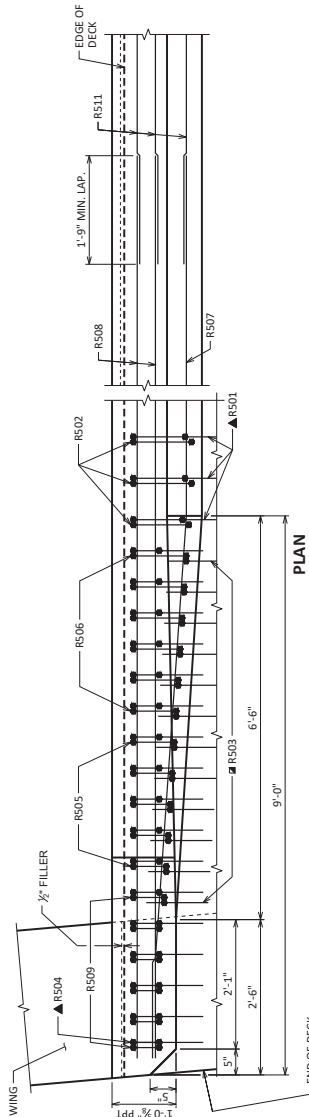
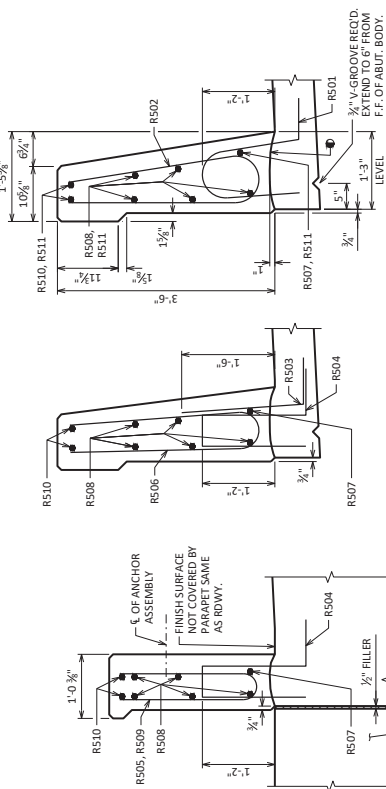
LOOKING AT INSIDE FACE OF PARAPET



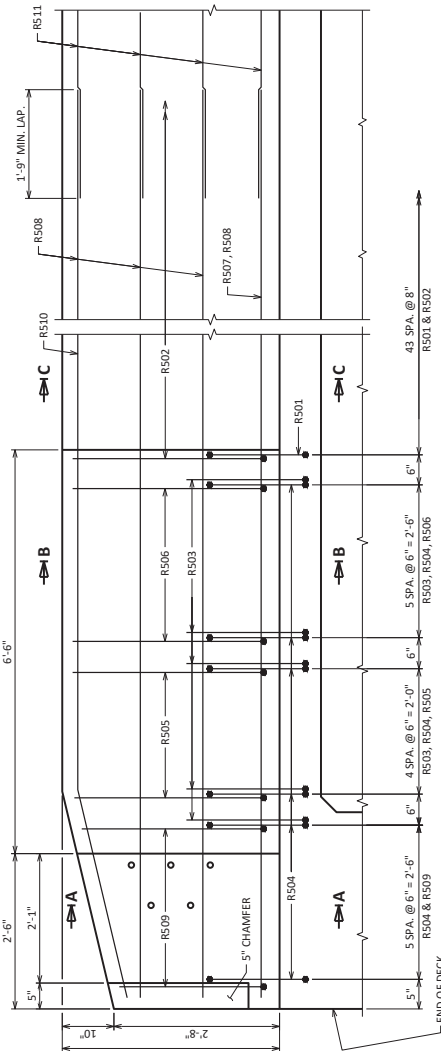
SECTION C-C

SECTION B-B

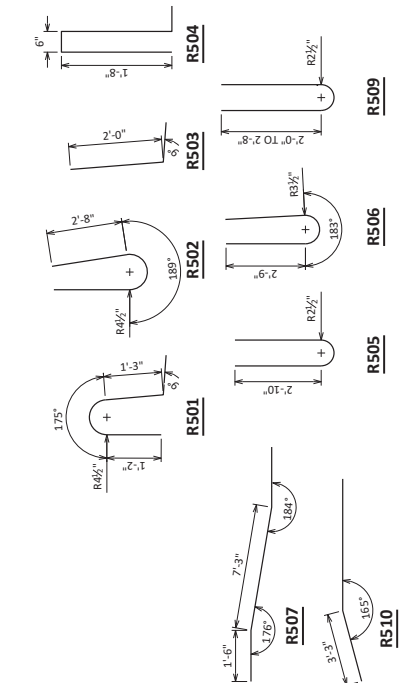
SECTION A-A



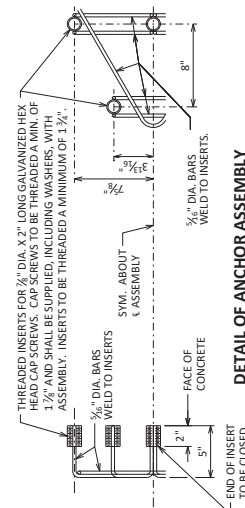
PLAN
NW CORNER SHOWN, OTHERS SIMILAR



INSIDE ELEVATION
NW CORNER SHOWN, OTHERS SIMILAR



- CONST. JOINT - STRIKE OFF AS SHOWN
- USE CARE TO PLACE R503 BARS CORRECTLY ALONG TRANSITION OF PARAPET.
- R501, R503, R504, AND R511 BARS TO BE TIED TO STRUCTURE STEEL BEFORE SUPERSTRUCTURE IS POURED.



DETAIL OF ANCHOR ASSEMBLY
NOTE: NEW HEAD CAP SCREWS & WASHERS TO BE GALVANIZED IN ACCORDANCE WITH AASHTO M232 CLASS C.
ASSEMBLY SHALL BE BID ITEM "ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD", EACH.

