Wisconsin Department of Transportation

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

October 7, 2026

NOTICE TO ALL CONTRACTORS:

Proposal #23: 1021-01-79
Baldwin - Menomonie
Hall Estate Rd/160th St B-17-0216
IH 94
Dunn County

Letting of October 13, 2026

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

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
511.1200	Temporary Shoring B-17-216	SY	0	740	740

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
155	B-17-0216 (Add temporary shoring to plan sheet)
157	B-17-0216 (Add temporary shoring item and quantity to estimate table)

Schedule of Items
Attached, dated October 7, 2026, are the revised Schedule of Items Page 8.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 155 and 157.

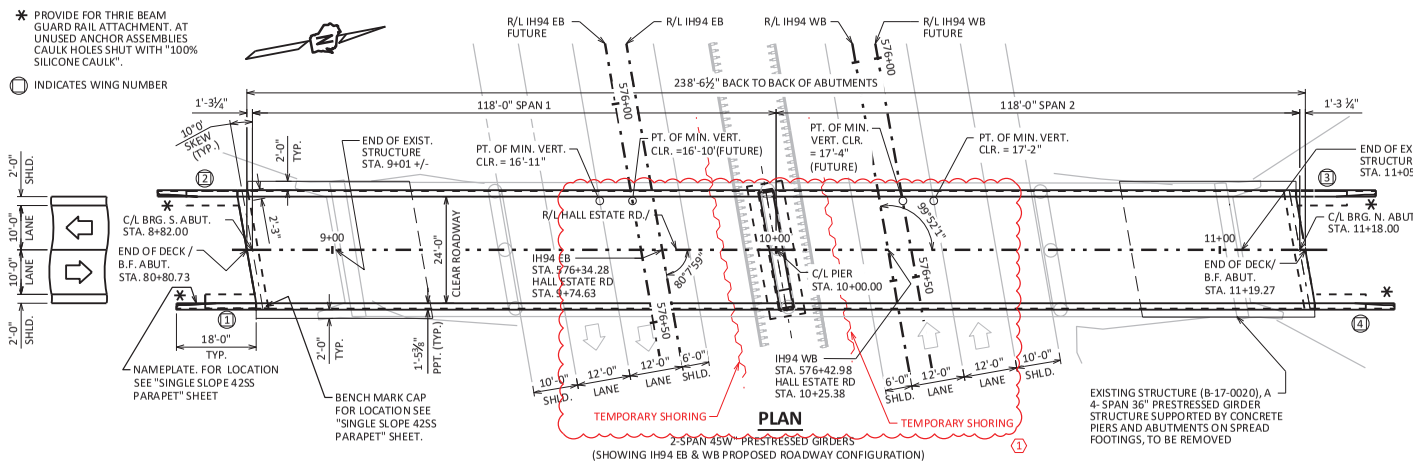
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

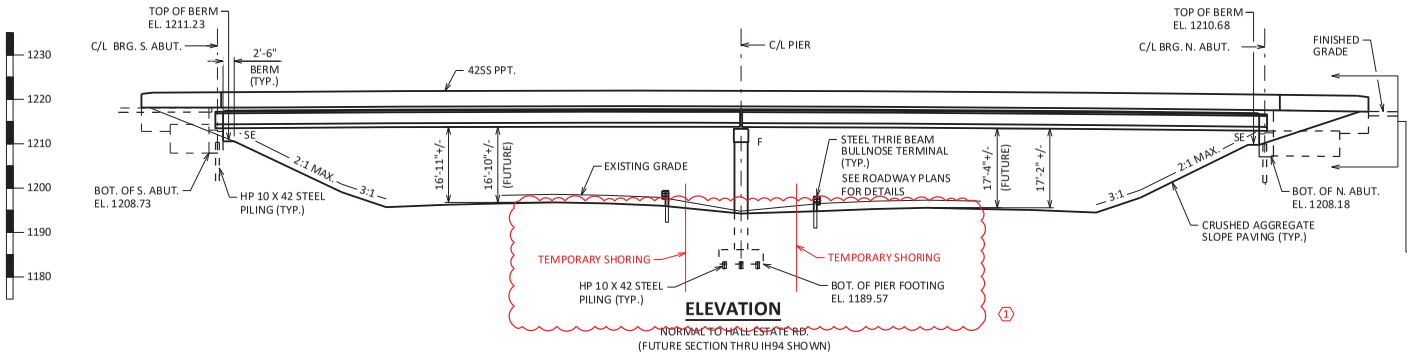
Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM



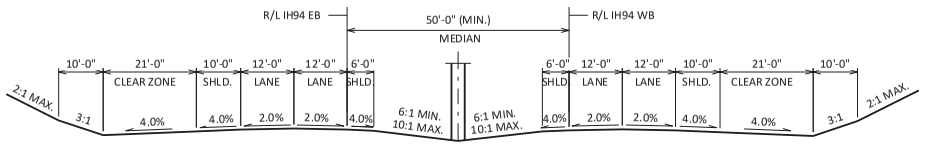
PLAN

2-SPAN 45W" PRESTRESSED GIRDERS
(SHOWING IH94 EB & WB PROPOSED ROADWAY CONFIGURATION)



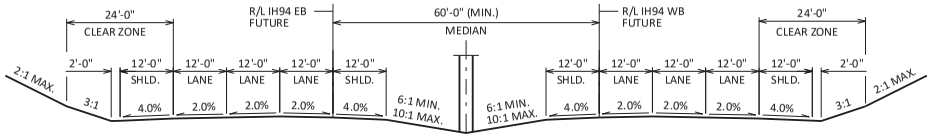
ELEVATION

NORMAL TO HALL ESTATE RD.
(FUTURE SECTION THRU IH94 SHOWN)



SECTION THRU IH 94

(LOOKING WEST)



FUTURE SECTION THRU IH 94

(LOOKING WEST)

DESIGN DATA

LIVE LOAD:

DESIGN LOADING: HL-93
INVENTORY RATING FACTOR: RF = 1.07
OPERATING RATING FACTOR: RF = 1.51
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 250 (KIPS)

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES:

CONCRETE MASONRY:
SUPERSTRUCTURE — F'C = 4,000 P.S.I.
ALL OTHER — F'C = 3,500 P.S.I.

BAR STEEL REINFORCEMENT:
GRADE 60 — FY = 60,000 P.S.I.

45W" PRESTRESSED GIRDERS:
CONCRETE MASONRY — F'C = 8,000 P.S.I.
STRANDS: 0.6" DIA. WITH ULTIMATE TENSILE STRENGTH OF 270,000 P.S.I.

FOUNDATION DATA

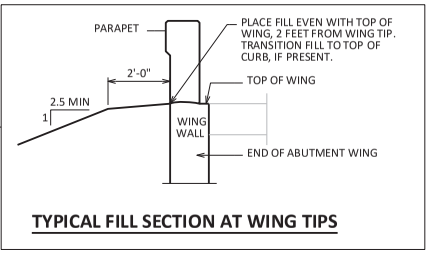
ABUTMENTS TO BE SUPPORTED ON HP 10x42 STEEL PILING DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 180 TONS ** PER PILE AS DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA.
ESTIMATED 30'-0" LONG AT SOUTH ABUTMENT. PILE TIPS REQUIRED.
ESTIMATED 35'-0" LONG AT NORTH ABUTMENT. PILE TIPS REQUIRED.

PIER TO BE SUPPORTED ON HP 10X42 STEEL PIILING DRIVEN TO A REQUIRED DRIVING RESISTANCE OF 180 TONS ** PER PILE AS DETERMINED BY THE MODIFIED GATES DYNAMIC FORMULA.
ESTIMATED 30'-0" LONG. PILE TIPS REQURIED.

** THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A RESISTANCE FACTOR OF 0.5 USING MODIFIED GATES TO DETERMINE DRIVEN PILE CAPACITY.

TRAFFIC VOLUME

HALL ESTATE RD.	IH94
ADT = 40 (2047)	ADT = 41,600 (2047)
R.D.S. = 55 M.P.H.	R.D.S. = 70 M.P.H.



TYPICAL FILL SECTION AT WING TIPS

LIST OF DRAWINGS

1. GENERAL PLAN
2. CROSS SECTION & PROFILES
3. QUANTITIES
4. SUBSURFACE EXPLORATION
5. SOUTH ABUTMENT
6. SOUTH ABUTMENT DETAILS
7. NORTH ABUTMENT
8. NORTH BUTMENT DETAILS
9. PIER
10. PIER DETAILS
11. 45W" PRESTRESSED GIRDER DETAILS 1
12. 45W" PRESTRESSED GIRDER DETAILS 2
13. STEEL DIAPHRAGM
14. SUPERSTRUCTURE
15. SUPERSTRUCTURE DETAILS 1
16. SUPERSTRUCTURE DETAILS 2
17. SINGLE SLOPE PARAPET 42SS
18. SLOPE PAVING CRUSHED AGGREGATE

DMB 10/05/26

STRUCTURE DESIGN CONTACTS:
CARLA PRINCIPE 608-261-6110
DOMINIQUE BECHLE 608-261-8205

NO.	DATE	REVISION	BY
1	10/02/26	TEMPORARY SHORING	DTH

BUREAU OF STRUCTURES

ACCEPTED DMB 05/01/26
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STATE PROJECT NUMBER
1021-01-79

STRUCTURE B-17-216

HALL ESTATE RD. OVER IH 94

COUNTY	TOWN
DUNN	LUCAS

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATION

DESIGNED BY	DESIGNED CK'D	DRAWN BY	PLANS CK'D
CSP	DLM	DDS/IFC	DLM

GENERAL PLAN

SHEET 1 OF 18

155

I.D. 1021-01-09A DATE: FEB. 2023

SCALE = 28.00

Addendum No. 03
ID 1021-01-79
Revised Sheet 155
October 7, 2026

8

8

STATE PROJECT NUMBER
1021-01-79

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER	SOUTH ABUT.	PIER	NORTH ABUT.	TOTALS
203.0220	REMOVING STRUCTURE B-17-0020	EACH	-	-	-	-	1
206.1001	EXCAVATION FOR STRUCTURES BRIDGES B-17-216	EACH	-	-	-	-	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	-	228	-	228	456
502.0100	CONCRETE MASONRY BRIDGES	CY	272.9	49.1	74.0	49.1	445
502.3200	PROTECTIVE SURFACE TREATMENT	SY	637	-	-	-	637
502.3210	PIGMENTED SURFACE SEALER	SY	235	18	-	18	271
503.0146	PRESTRESSED GIRDER TYPE I 45W-INCH	LF	1,184	-	-	-	1,184
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	-	2,065	3,830	2,065	7,960
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	60,450	3,675	11,170	3,675	78,970
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH	-	5	10	5	20
506.4000	STEEL DIAPHRAGMS B-17-216	EACH	16	-	-	-	16
511.1200	TEMPORARY SHORING B-17-216	SF	-	-	740	-	740
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	-	8	-	8	16
550.0500	PILE POINTS	EACH	-	9	18	9	36
550.1100	PILING STEEL HP 10-INCH X 42 LB	LF	-	270	540	315	1,125
604.0500	SLOPE PAVING CRUSHED AGGREGATE	SY	-	131	-	131	262
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	--	65	-	65	130
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	-	2	-	2	4
645.0111	GEOTEXTILE TYPE OF SCHEDULE A	SY	-	26	-	26	52
	NON-BID ITEMS						
	FILLER	SIZE					½", ¾"

1

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

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

BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.

THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES BRIDGES B-17-216" SHALL BE THE EXISTING GROUNDLINE.

AT THE BACK FACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE A.

EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.

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

ELASTOMERIC BEARING PADS NEED NOT BE INDIVIDUALLY MOLDED PROVIDED THE CUT EDGES ARE SMOOTH AND TRUE.

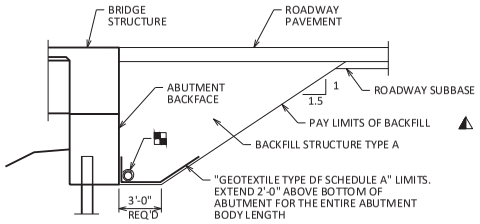
PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE EXPOSED TOP OF DECK.

PIGMENTED SURFACE SEALER TO BE APPLIED TO THE FRONT FACE AND THE TOP OF THE PARAPETS.

THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH SLOPE PAVING MATERIAL TO THE EXTENT SHOWN ON SHEET 1 AND THE ABUTMENT DETAILS.

THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE "45W PRESTRESSED GIRDER DETAILS 2" SHEET.

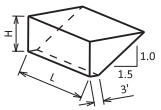
Addendum No. 03
ID 1021-01-79
Revised Sheet 157
October 7, 2026



TYPICAL SECTION THRU ABUTMENT

⚠ BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

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



ABUTMENT BACKFILL DIAGRAM

L = OUT TO OUT OF ABUTMENT BODY INCLUDING WINGS (FT)
H = AVERAGE ABUTMENT FILL HEIGHT (FT)
EF = EXPANSION FACTOR (1.20 FOR CY BID ITEMS AND 1.00 FOR TON BID ITEMS)
V_{CF} = (L)(3.0')(H) + (L)(0.5)(1.5H)(H)
V_{CY} = V_{CF}(EF)/27
V_{TON} = V_{CY}(2.0)

DMB 10/05/26

NO.	DATE	REVISION	BY
1	10/02/26	TEMPORARY SHORING	DTH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-17-216

DRAWN BY DDS/IFC | PLANS CK'D DLM

QUANTITIES

SHEET 3

157

SCALE = 6.00

Proposal ID: 20261013023 **Project(s):** 1021-01-79

Federal ID(s): N/A

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0214	674.0400 Reinstall Cable	120.000 LF	_____._____	_____._____
0216	690.0150 Sawing Asphalt	100.000 LF	_____._____	_____._____
0218	715.0502 Incentive Strength Concrete Structures	2,670.000 DOL	1.00000	2,670.00
0220	999.2000.S Installing and Maintaining Bird Deterrent System (station) 01. 10+00	1.000 EACH	_____._____	_____._____
0222	SPV.0090 Special 01. Remove and Reinstall Existing Guardrail	295.000 LF	_____._____	_____._____
0224	SPV.0090 Special 02. Salvage and Reinstall High Tension Cable Barrier	693.000 LF	_____._____	_____._____
0226	SPV.0180 Special 01. Remove Existing Field Entrance	60.000 SY	_____._____	_____._____
0228	208.0100 Borrow	139.000 CY	_____._____	_____._____
0230	511.1200 Temporary Shoring (structure) 01. B-17-216	740.000 SF	_____._____	_____._____

Section: 0001 **Total:** _____._____

Total Bid: _____._____