



# Wisconsin Department of Transportation

December 24, 2020

## Division of Transportation Systems Development

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

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### NOTICE TO ALL CONTRACTORS:

**Proposal #33: 1021-00-78, WISC 2021 100**  
**Baldwin - Menomonie**  
**CTH NN Bridge EB B-55-0271**  
**IH 94**  
**St. Croix County**

**1021-00-79, WISC 2021 101**  
**Baldwin - Menomonie**  
**CTH NN Bridge WB B-55-0270**  
**IH 94**  
**St. Croix County**

**1021-04-77, WISC 2021 102**  
**Baldwin - Menomonie**  
**Carr Creek EB Br B-55-0281 & 0285**  
**IH 94**  
**St. Croix County**

**1021-04-78, WISC 2021 103**  
**Baldwin - Menomonie**  
**Carr Creek WB Br B-55-0282 & 0286**  
**IH 94**  
**St. Croix County**

### Letting of January 12, 2021

This is Addendum No. 02, which provides for the following:

#### Plan Sheets:

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
293A & 293B	B-55-12 (inadvertently missing in plan set).

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

**DESIGN DATA**

MATERIAL PROPERTIES:  
 CONCRETE MASONRY:  $f'_c = 4,000$  P.S.I.  
 BAR STEEL REINFORCEMENT:  $f_y = 60,000$  P.S.I.  
 GRADE 60

**TRAFFIC VOLUME**

HH-94 EB  
 ADT = 23,700. (2042)  
 R.D.S. = 70 MPH.

**GENERAL NOTES**

- DRAWINGS SHALL NOT BE SCALED.
- DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
- THE CONTRACTOR SHALL PROVIDE PLANS, SHOP DRAWINGS, AND DESIGN COMPUTATIONS FOR THE TEMPORARY STRUCTURE.
- TEMPORARY CONCRETE BARRIERS SHALL CONFORM TO SECTION 603.3.2 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL DETERMINE THE TEMPORARY CONCRETE BARRIER CONNECTION AND SHALL MEET THE MINIMUM DEFLECTION AND FDM SDD 14B7.
- TEMPORARY CONCRETE BARRIERS AND ANCHORED CONNECTIONS ARE INCIDENTAL TO THE BID ITEM "TEMPORARY BRIDGE WIDENING B-55-12".
- THE CONCRETE BARRIER WIDTH IS BASED ON THE ACTUAL BARRIER WIDTH OF 1'-10/32" AND A 1/2" INSTALLATION TOLERANCE.
- BARRIER ANCHORAGE SHALL CONFORM TO FDM SDD 14B7.
- IF ANCHORED BARRIERS ARE SELECTED BY THE CONTRACTOR, ELEVATION AT LOW POINT OF NEW SUPERSTRUCTURE SHALL BE A MINIMUM OF 110.33 TO PROVIDE 2" MINIMUM FREEBOARD FROM 100 YEAR HIGH WATER ELEVATION.

**TEMPORARY CONCRETE BARRIER MINIMUM DEFLECTION CLEARANCE**

DRIVING SURFACE	BARRIER CONNECTION	CONSTRUCTION USED TO SPEED UP OR GREATER
ASPHALTIC OVERLAY	UNANCHORED	2'-0"
REINFORCED CONCRETE	ANCHORED	6"

STRUCTURE DESIGN CONTACTS:  
 BRETT FOLLETT (608) 266-0214  
 AARON BOK (608) 261-0261

NO. DATE REVISION BY

**BUREAU OF STRUCTURES**  
 5/1/20  
 ACCEPTED  
 CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-55-12

HH-94 EB OVER CARR CREEK

COUNTY ST. CROIX WOODVILLE

DESIGN SPEC. WASHO LRFD BRIDGE DESIGN SPECIFICATIONS  
 DESIGNED BY: AMB  
 CHECKED BY: AMB  
 DRAWN BY: BAF  
 DATE: 5/1/20

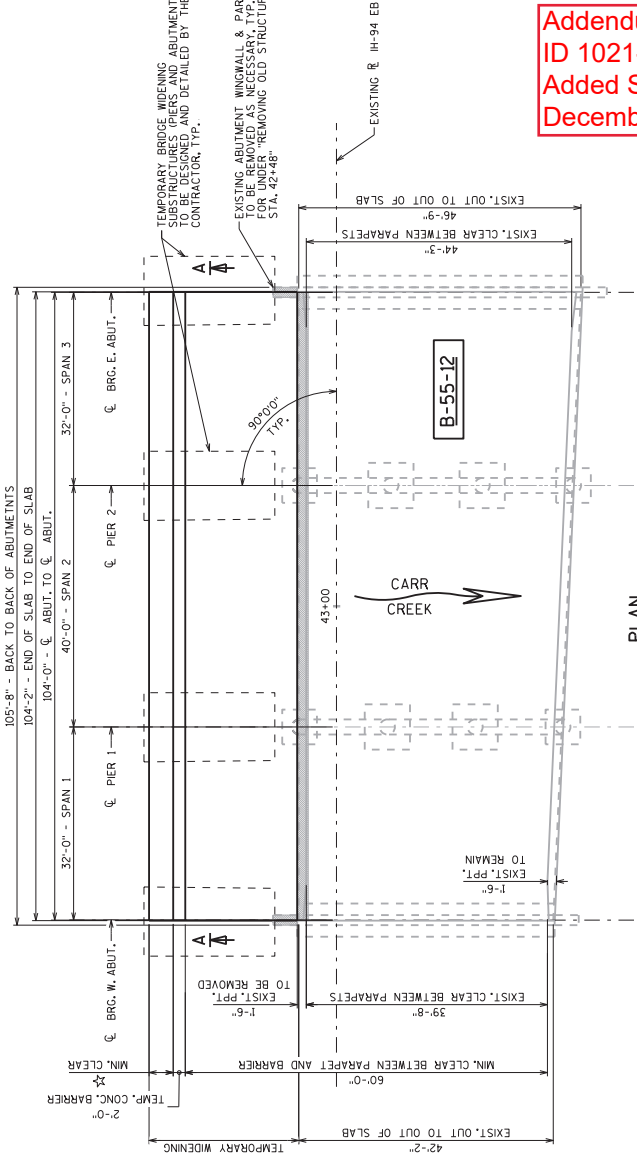
**LIST OF DRAWINGS**

- 1. TEMPORARY WIDENING
- 2. WIDENING DETAILS

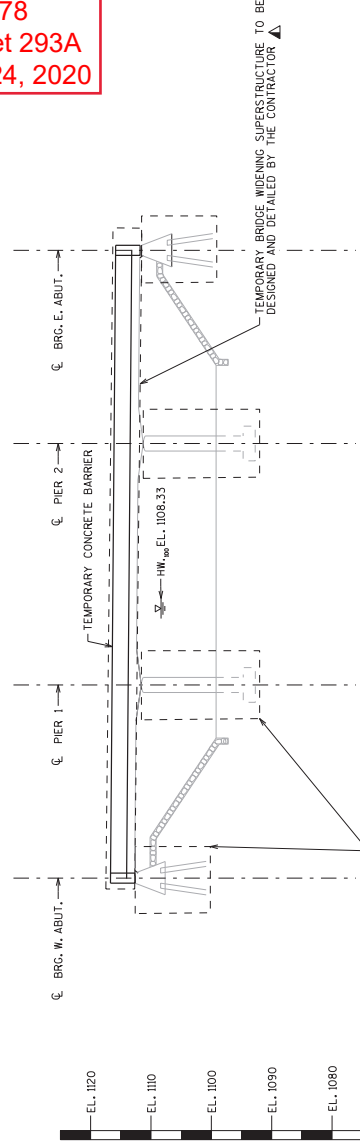
TEMPORARY WIDENING  
 SHEET 1 OF 2  
 293A

**TOTAL ESTIMATED QUANTITIES**

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
203.0200	REMOVING OLD STRUCTURE STA. 42+48	LS	1
SPY.005	TEMPORARY BRIDGE WIDENING B-55-12	LS	1



**PLAN**  
 EXISTING 3 SPAN HAUNCHED SLAB - TEMPORARY WIDENING



**ELEVATION**  
 SECTION A-A, NORMAL TO CARR CREEK

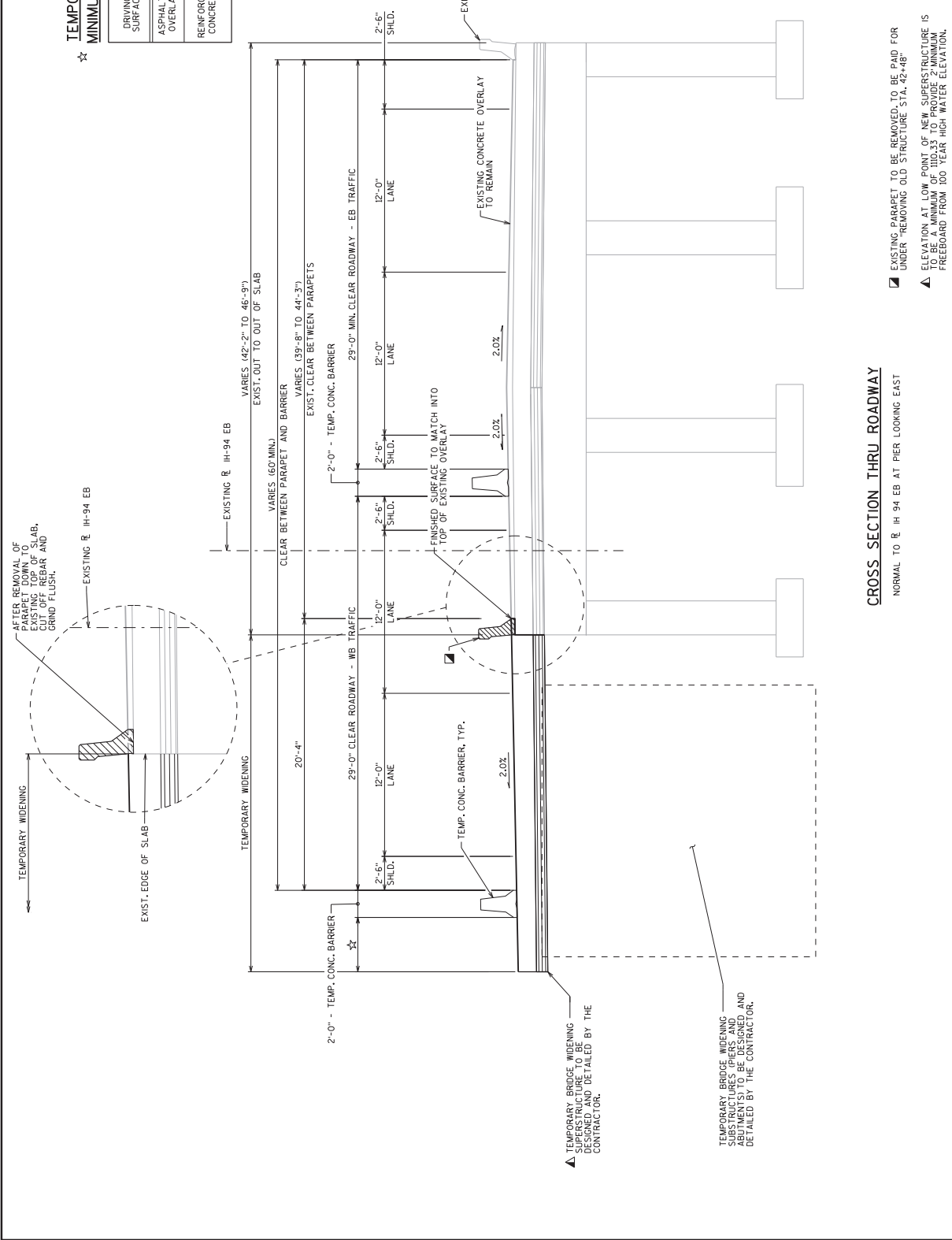
Addendum No. 02  
 ID 1021-04-78  
 Added Sheet 293A  
 December 24, 2020

STATE PROJECT NUMBER  
1021-04-78

★ **TEMPORARY CONCRETE BARRIER**  
**MINIMUM DEFLECTION CLEARANCE**

DRIVING SURFACE	BARRIER CONNECTION	CONSTRUCTION POSITION
ASPHALTIC OVERLAY	UNANCHORED	40 MPH OR GREATER
REINFORCED CONCRETE	ANCHORED	40 MPH OR GREATER
		2'-0"
		4'-0"
		6"

Addendum No. 02  
ID 1021-04-78  
Added Sheet 293B  
December 24, 2020



**CROSS SECTION THRU ROADWAY**  
NORMAL TO R IH 94 EB AT PIER LOOKING EAST

- ☑ EXISTING PARAPET TO BE REMOVED TO BE PAID FOR UNDER REMOVING OLD STRUCTURE STA. 42+48
- ▲ ELEVATION AT LOW POINT OF NEW SUPERSTRUCTURE IS TO BE A MINIMUM OF 100.35 TO PROVIDE 2' MINIMUM FREEBOARD FROM 100 YEAR HIGH WATER ELEVATION.

▲ TEMPORARY BRIDGE WIDENING SUBSTRUCTURES PIER AND ABUTMENT TO BE DESIGNED AND DETAILED BY THE CONTRACTOR.

TEMPORARY BRIDGE WIDENING SUBSTRUCTURES PIERS AND ABUTMENT TO BE DESIGNED AND DETAILED BY THE CONTRACTOR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
STRUCTURES DESIGN SECTION  
STRUCTURE B-55-12

DESIGNED BY	AMB
CHECKED BY	BAF/CKD

SHEET 2  
WIDENING DETAILS  
293B

