



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

Bureau of Project Development  
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Madison, WI 53705

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July 9, 2020

### NOTICE TO ALL CONTRACTORS:

**Proposal #02: 5255-01-81, WISC 2020 345  
Mineral Point – Spring Green  
Wisconsin River Structure B-25-0051  
STH 23  
Sauk & Iowa Counties**

### Letting of July 14, 2020

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

#### Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
66	Structure B-25-0051 – Added Observed Water Elevation

#### **Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 66

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

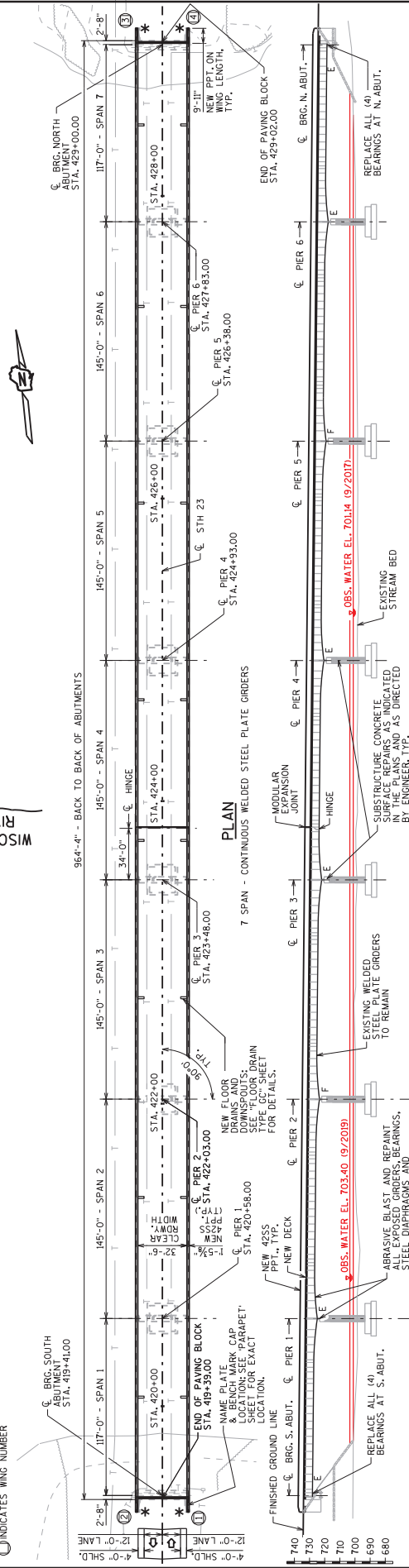
END OF ADDENDUM

STATE PROJECT NUMBER  
**5255-01-81**

\* PROVIDE FOR THREE BEAM UNLINED ANCHOR ASSEMBLIES LOCATED SHOWN WITH 100% SILICONE GROUT.  
INDICATES WING NUMBER

NOTE: SURFACE DRAIN BARS ARE REQUIRED AT ALL FOUR WINGS.

BRG. SOUTH ABUTMENT STA. 419+41.00  
BRG. NORTH STA. 423+00.00



DESIGN DATA  
 LIVE LOAD: HS-20  
 DESIGN SPEED: 55 MPH  
 DESIGN WIND: 100 MPH  
 OPENING RATING FACTOR: HS-20  
 WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 180 (KIPS)  
 STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES:  
 CONCRETE MASONRY:  $f'_c = 4,000$  P.S.I.  
 SUPERSTRUCTURE:  $f'_c = 3,500$  P.S.I.  
 ALL OTHER:  $f'_c = 3,500$  P.S.I.  
 BAR STEEL REINFORCEMENT: GRADE 60  $f_y = 60,000$  P.S.I.  
 STRUCTURAL CARBON STEEL: ASTM A709, GRADE 36  $f_y = 36,000$  P.S.I.  
 HIGH STRENGTH STRUCTURAL STEEL: ASTM A709, GRADE 50  $f_y = 50,000$  P.S.I.

TRAFFIC VOLUME  
 STH 23  
 ADT = 4,400 (2040)  
 R.D.S. = 60 M.P.H.

DESIGN SPECIFICATIONS  
 REHABILITATION BY: [Signature]  
 CHECKED BY: [Signature]  
 DRAWN BY: [Signature]  
 PLANS BY: [Signature]

ACCEPTED  
 CHIEF STRUCTURES DESIGN ENGINEER: [Signature]  
 DATE: [Date]  
 COUNTY: SALUK/DOWA  
 TOWNSHIP: TOWNSHIP/SRING GREEN

STRUCTURE B-25-51  
 STH 23 OVER WISCONSIN RIVER

GENERAL PLAN (DECK REPLACEMENT)  
 SHEET 1 OF 22  
 66

SCALE = 33.00  
 ID: 5255-01-01A  
 DATE: NOV. 2019

STRUCTURE DESIGN CONTACTS:  
 EMILY KUEHNE (608) 266-5089  
 AARON BONK (608) 261-0261

DATE: 07/09/20  
 SURVEYED WATER SURFACE ELEVATION: 703.40 (19/2019)  
 OBS. WATER EL. 701.14 (19/2017)

LIST OF DRAWINGS  
 1. GENERAL PLAN (DECK REPLACEMENT)  
 2. EXISTING & PROPOSED CROSS SECTIONS  
 3. GENERAL NOTES & QUANTITIES  
 4. EXISTING ABUTMENT REMOVAL DETAILS  
 5. ABUTMENT REPLACEMENT DETAILS  
 6. ABUTMENT FOUNDATION BEARINGS REPLACEMENT HINGE JOINT DETAILS  
 7. SUPERSTRUCTURE CROSS SECTIONS  
 8. EXISTING ORDERS AND HAT BAR DETAILS 1  
 9. EXISTING ORDERS AND HAT BAR DETAILS 2  
 10. SUPERSTRUCTURE PLAN SPANS 1-5  
 11. SUPERSTRUCTURE PLAN SPANS 6-7  
 12. SUPERSTRUCTURE PLAN SPANS 5-7  
 13. SUPERSTRUCTURE DETAILS  
 14. STRIP SEAL EXPANSION JOINT DETAILS  
 15. COVER PLATE DETAILS FOR PARAPETS AT ABUT. EXP. JOINTS  
 16. COVER PLATE DETAILS FOR PARAPETS AT MODULAR EXP. JOINT  
 17. MODULAR EXPANSION JOINT DETAILS  
 18. MODULAR EXPANSION JOINT DETAILS  
 19. COVER PLATE DETAILS FOR PARAPETS AT DECK POURING SEQUENCE  
 20. DEADLOAD DEFLECTION DIAGRAM & DECK POURING SEQUENCE  
 21. FLOOR DRAIN TYPE 'GC'  
 22. SINGLE SLOPE PARAPET 4255

ADDENDUM NO. 03  
 ID 5255-01-81  
 Revised Sheet 66  
 July 9, 2020

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