



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

Bureau of Project Development  
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November 9, 2017

### NOTICE TO ALL CONTRACTORS:

**Proposal #4: 1111-03-70, WISC 2017 502**  
**Sun Prairie – Beaver Dam**  
**CTH VV – STH 73 & Various Bridges**  
**USH 151**  
**Dane, Columbia & Dodge County**

### Letting of November 14, 2017

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

#### Special Provisions:

Added Special Provisions	
Article No.	Description
45	Base Patching Concrete, Item 390.0303

#### Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
56	Construction Staging – Typicals (a note was added to the NB left lane to complete Concrete Base Patching if required by the engineer)
256	Structure B-11-75 Cross Section, Quantities & Notes (A note stating that “Alternatives to concrete deck patches may be used...” was removed from the General Notes)

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

**ADDENDUM NO. 01**

**1111-03-70**

**November 9, 2017**

**Special Provisions**

**45. Base Patching Concrete, Item 390.0303.**

*Replace standard spec 390.2(4) with the following:*

Furnish tie bars as the plans show and conforming to 505.2.6. Furnish 1 ½" diameter dowel bars for use in unhardened concrete installed as the plans show and conforming to 505.2.6. Furnish 1 ¼" diameter dowel bars under the Drilled Dowel Bars bid item as the plans show and as specified in 416.

*Add the following to standard spec 390.3.2:*

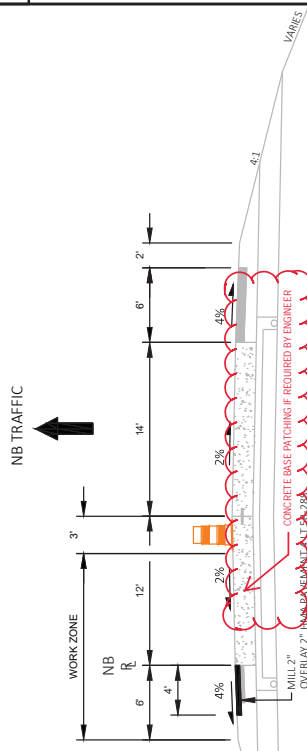
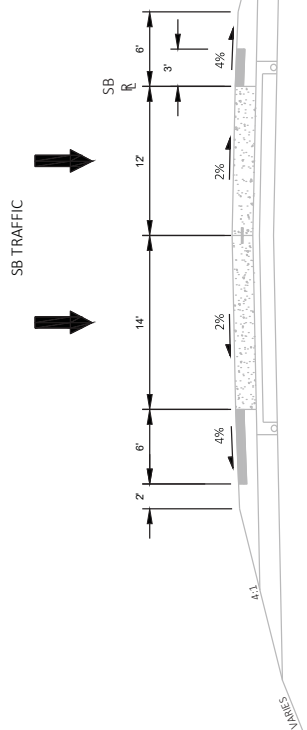
Place each repair in one continuous, full-depth operation conforming to 415.3.6 and 415.3.7. Protect from cold weather as specified in 415.3.13.

**Plan Sheets**

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

Revised: 56 and 256.

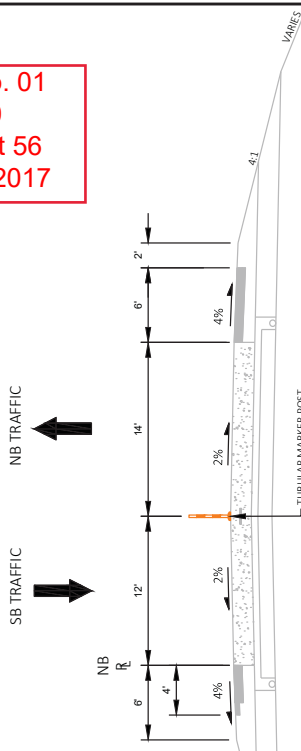
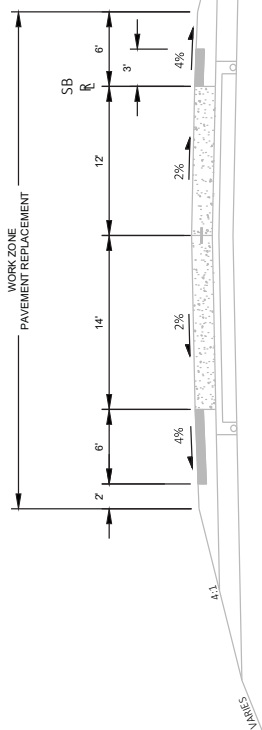
END OF ADDENDUM



**STAGE 1**  
 MAINLINE  
 WIDEN USH 151 NB SHOULDER  
 AND CONSTRUCT CROSSEOVERS

STA. 975+00 NB - STA. 1135+00 NB

**Addendum No. 01**  
**ID 1111-03-70**  
**Revised Sheet 56**  
**November 9, 2017**



**STAGE 2**  
 MAINLINE  
 CONSTRUCT USH 151 SB LANES AND  
 ALL RAMPAS AT THE CTH V INTERCHANGE

STA. 995+00 SB - STA. 1118+85 SB

STA. 975+00 NB - STA. 1135+00 NB

**ESTIMATED QUANTITIES**

ALL ITEMS ARE CATEGORY 0060

ITEM NUMBER	BID ITEM	UNIT	TOTAL
203.025.5.03	DEBRIS CONTAINMENT B-11-75	LS	1
492.2010.5	SEALING CRACKS AND JOINTS WITH HOT-APPLIED SEALANT	GAL	4
502.3100.03	EXPANSION DEVICE B-11-75	LS	1
502.3210	PIGMENTED SURFACE SEALER	SY	330
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH	178
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	3430
509.1000	JOINT REPAIR	SY	41
509.0301	PREPARATION DECKS TYPE 1	SY	58
509.0302	PREPARATION DECKS TYPE 2	SY	23
509.2000	FULL-DEPTH DECK REPAIR	SY	2
509.5100.5	POLYMER OVERLAY	SY	1270
509.9000.5	CLEANING PARAPETS	LF	755
SPV.0035.01	CONCRETE MASONRY DECK REPAIR	CY	20
SPV.0050.02	SAWING PAVEMENT DECK PREPARATION AREAS	LF	580

\* QUANTITY LISTED IS AN ESTIMATE BASED ON THE CONDITION MAPS AND QUANTITY ESTIMATES FOR DECK REPAIRS PROVIDED BY INFRASENSE, INC. SEE SHEET 7 FOR DECK PREPARATION DETAILS. THE CONTRACTOR SHALL VERIFY THE FIELD IDENTIFICATION OF ALL DECK REPAIR LOCATIONS WITH THE ENGINEER.

STATE PROJECT NUMBER

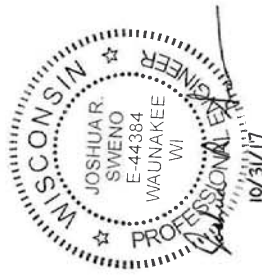
1111-03-70

**GENERAL NOTES**

DRAWINGS SHALL NOT BE SCALED.  
 SEE ROAD PLANS FOR TRAFFIC CONTROL.  
 DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.  
 VERTICAL CLEARANCES TAKEN FROM HSI ON 5/4/2016.  
 THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE NOT SHOWN.  
 IMPROVEMENTS INCLUDE A POLYMER OVERLAY OF THE BRIDGE DECK, DECK REPAIRS, REPLACING EXPANSION JOINTS, CLEANING PARAPETS, AND SEALING DECK END JOINTS.  
 THIS PROJECT WILL REHABILITATE THE EXISTING STRUCTURE, B-11-75, A TWO SPAN, 337.2' STEEL DECK GIRDER BRIDGE SET ON CONCRETE FULL RETAINING ABUTMENTS AND A MULTI-COLUMN PIER.  
 DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".  
 APPLY POLYMER OVERLAY (WITH AGGREGATE) TO THE PAVING BLOCKS.  
 AREAS OF "PREPARATION DECKS TYPE 1" SHALL BE DEFINED BY A SAWCUT.  
 PREPARATION DECKS TYPE 1, PREPARATION DECKS TYPE 2 AND FULL-DEPTH DECK REPAIR AREAS ARE BASED ON THE POLYMER OVERLAY DETAIL FROM THE ENGINEER. DECK PREPARATION AND FULL-DEPTH DECK REPAIRS SHALL BE FILLED WITH "CONCRETE MASONRY DECK REPAIR".  
 BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS SHOWN OR NOTED OTHERWISE.  
 THE FIRST DIGIT OF A THREE DIGIT BAR MARK SIGNIFIES THE BAR SIZE.  
 JOINT REPAIRS SHALL BE FILLED WITH "CONCRETE MASONRY DECK REPAIR."  
 APPLY PIGMENTED SURFACE SEALER TO THE TOP AND ROADWAY FACE OF THE PARAPET.  
 SEAL JOINTS BETWEEN PAVING BLOCK AND APPROACH PAVEMENT WITH HOT-APPLIED SEALANT.  
 REPAIRS USING CONCRETE REQUIRE A MINIMUM CURE TIME OF 28 DAYS BEFORE PLACING OVERLAY. **REPAIRS TO CONCRETE DECK PANELS MAY BE USED TO SUPPORT THE REQUIRED 15% SLOPE OVERLAY.**

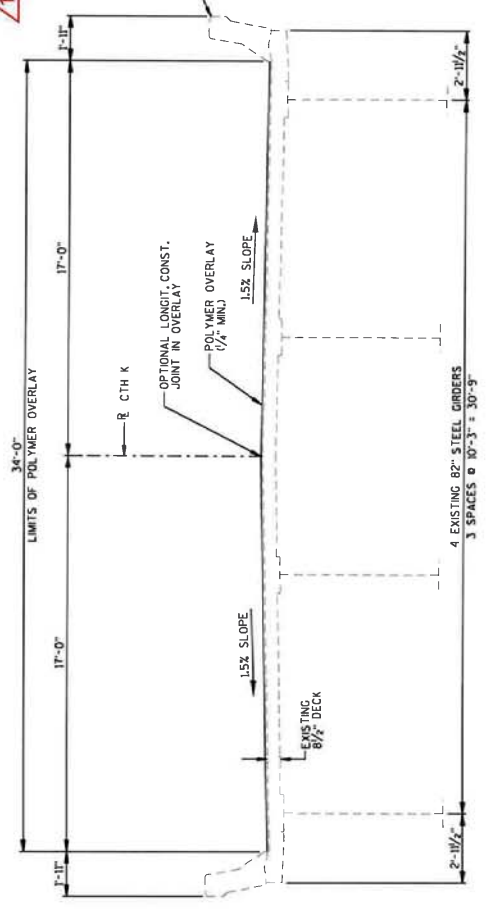
CLEAN INSIDE FACE AND SLOPE OF FACE PARAPET. RESEAL JOINTS ALL AROUND. REPLACE SECTIONS OF PARAPET AT EXPANSION JOINTS (17').

REPAIRS TO CONCRETE DECK PANELS MAY BE USED TO SUPPORT THE REQUIRED 15% SLOPE OVERLAY.



*William C. Decker*  
 11/10/17

Addendum No. 01  
 ID 1111-03-70  
 Revised Sheet 256  
 November 9, 2017



**CROSS SECTION THRU ROADWAY**  
 (LOOKING EAST)

NO.	DATE	REVISION	BY
1	10/31/17	Removed Deck Patch Note	JRS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
STRUCTURE	B-11-75
DRAWN BY	JRS
PLANS	PLANS
CHECKED BY	JRS
SHEET 2 OF 7	
256	