



Contract Modification

Wisconsin Department of Transportation

3/21/2018 2:24 PM

FieldManager 5.3a

Contract: 20170509014, Sign Bridge Replacement Regionwide Various Routes

Cont. Mod. Number	Revision Number	Cont. Mod. Date	Net Change	Awarded Contract Amount
6		3/21/2018	\$107,730.45	\$152,715.00
Route VAR HWY				Entered By Krissey M Van Hout
Contract Location Var Hwy, Brown County				

Short Description

Extend time, Soil Stabilizer, Mobilization (Boring), Removing HMA Long Jt, Nonconforming Conc Pavt



Contract Modification

Description of Changes

An additional 5 working days will be added to the contract by this contract modification. However, the department will not include the cost of the additional work from this contract modification in calculating additional time as provided in standard spec 108.4.2.4 (2) since this contract modification addresses the necessary time extension required to complete this work.

Revised sheet 115 is attached and made part of the plans for this contract.

Increase the contract quantity of the following item:

Conduit Rigid Nonmetallic Schedule 40 2-Inch, Item 652.0225

Add the following standard items to the contract:

Concrete Pavement 10-Inch – Price Reduction – Nonconforming Material – Air Content, Item 415.0100

Soil Stabilizer Type B, Item 628.6510

Mobilization (Bodart Boring), Item 619.1000

Amend subsection 619.5 as follows:

(3) Payment for Mobilization (Bodart Boring) is full compensation for supplying and providing all materials, facilities, services, and performing all work necessary to complete this item.

Add the following special item to the contract:

Removing HMA Longitudinal Joint Milling, Item SPV.0090.08

A Description

This special provision describes milling the longitudinal notched wedge joint prior to placing the adjacent HMA pavement.

B (Vacant)

C Construction

Remove the notched wedge longitudinal joint constructed according to standard spec 450.3.2.8 prior to paving the adjacent lane. Provide a uniform milled surface that is reasonably plane, free of excessively large scarification marks, and has the grade and transverse slope the plans show or the engineer directs. Do not damage the remaining pavement.

Use a self-propelled milling machine with depth, grade, and slope controls. Shroud the drum to prevent discharging loosened material onto adjacent work areas or live traffic lanes. Provide an engineer-approved dust control system.

Maintain one lane of the roadway for traffic at all times during working hours. Do not windrow or store material on the roadway. Clear the roadway of all materials and equipment during non-working hours.

D Measurement

The department will measure Removing HMA Longitudinal Joint Milling in length by the linear foot acceptably completed.

E Payment

The department will pay for measured items at the agreed unit price for the following item:

Item Number	Description	Unit
SPV.0090.08	Removing HMA Longitudinal Joint Milling	LF

Payment is full compensation for removing HMA pavement; and for hauling and disposal of materials.



Contract Modification

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Increases / Decreases

Project: 1009-30-11, Sign Bridge Replacement, Regionwide Various Routes

Project Penc

Category: 0010, Northeast, North Central, and Northwest Sign Bridg

Item Description	Item Code	Prop.Ln.	Item Type	Unit	Quantity Chg.	Unit Price	Dollar Value
Conduit Rigid Nonmetallic Schedule 40 2-Inch	652.0225	0160	Original	LF	175.000	1.500000	\$262.50

Reason: RO – The city requested to have an electrical line installed to the center of the roundabout after it was already paved.

Subtotal for Category 0010: **\$262.50**

Subtotal for Project 1009-30-11: **\$262.50**

New Items

Project: 1009-30-11, Sign Bridge Replacement, Regionwide Various Routes

Category: 0010, Northeast, North Central, and Northwest Sign Bridg

Item Description	Item Code	Prop.Ln.	Item Type	Unit	Proposed Qty.	Unit Price	Dollar Value
Concrete Pavement 10-Inch - Price Reduction - Nonconforming Material - Air Content	415.0100	0225	Change Order	SY	-42.670	13.07000	\$-557.70

Reason: SS – During slip-formed concrete pavement operations on 6/22/17, the random QC test for subplot 3-2 at Station 211+91 had an air content of 4.6% which is outside the allowable limits per standard spec 501.3.2.4.2 (7% +/- 1.5%). Because the concrete was being delivered in dump trucks the concrete had already been incorporated in the work prior to the nonconforming test results and it was impossible to add air entrainment to the concrete on site. An engineer directed test was conducted at Station 211+75 with a conforming test result of 5.9%. CMM 8-10.5.1.2 recommends a 30% price reduction for air content 0.6% to 1.0% below spec.

Nonconforming qty = 16' x 24' lane width = 384 SF = 42.67 SY

Unit price reduction = 0.30 x \$43.55/SY = \$13.07/SY

Total Credit = \$13.07/SY x 42.67 SY = \$557.70

Mobilization (Bodart Boring)	619.1000	0205	Change Order	EACH	1.000	50,000.00000	\$50,000.00
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Reason: RO – The city requested to have an electrical line installed to the center of the roundabout after it was already paved. This item is being added to mobilize the directional boring machine to the site in accordance with standard spec 104.2.2.1. The 2" conduit will be paid at the contract unit price under item 652.0225 and wiring will be done by others at a later date.

Soil Stabilizer Type B	628.6510	0210	Change Order	ACRE	2.550	253.00000	\$645.15
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Reason: PI - Soil Stabilizer was not included as a bid item on this contract, however it is needed as an additional means of erosion control for the steep slopes from STA 200+10 – 205+80 LT.

Special 08. Removing HMA Longitudinal Joint Milling	SPV.0090	0220	Change Order	LF	105,200.000	0.34000	\$35,768.00
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Reason: PC – The spec and plans require a notched wedge centerline joint in the asphalt for safety reasons but since it is SMA pavement this needs to be milled out prior to paving the second lane to prevent premature joint failures.

Subtotal for Category 0010: **\$85,855.45**

Subtotal for Project 1009-30-11: **\$85,855.45**



Contract Modification

Time Extensions

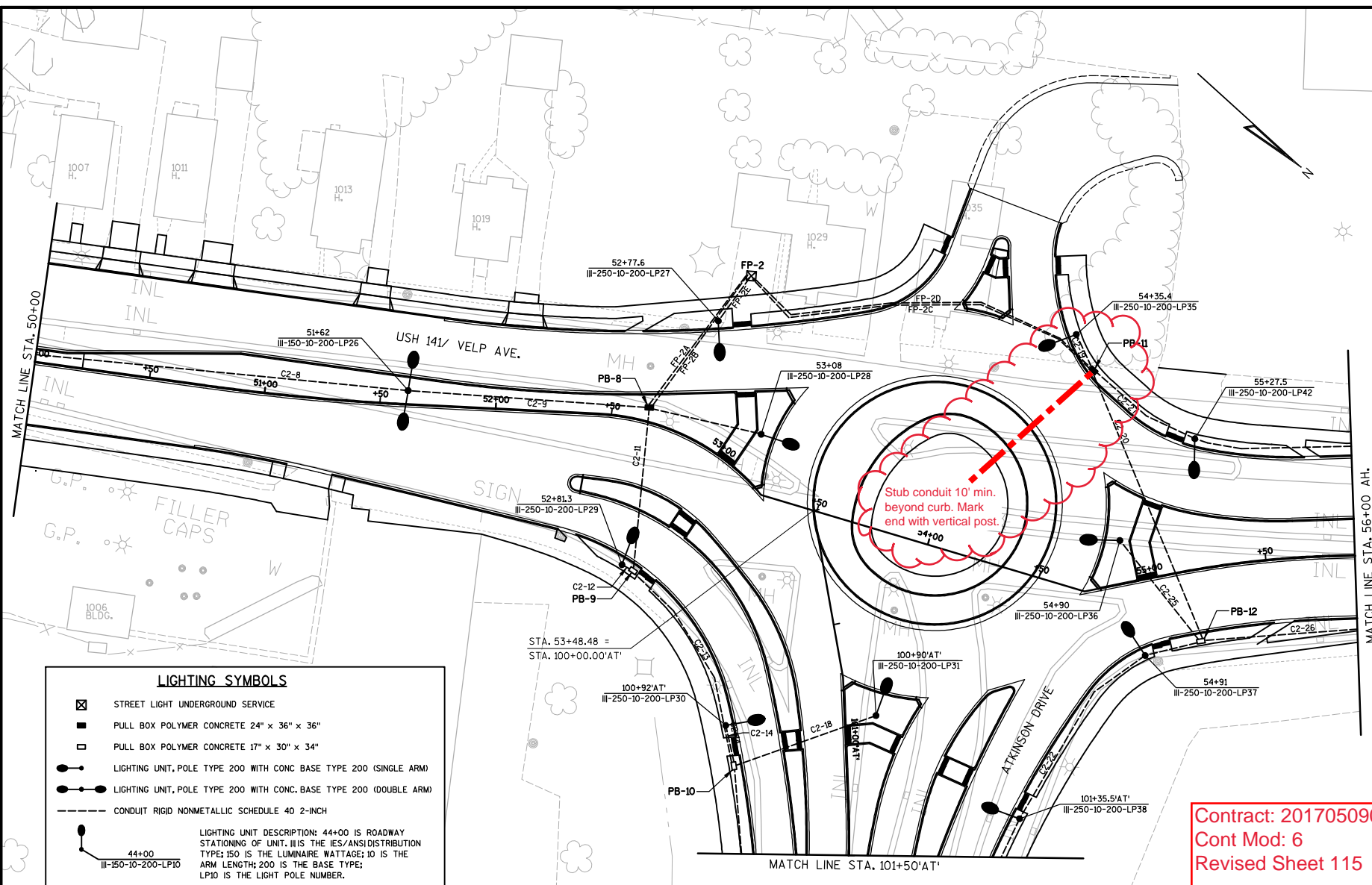
Site	Site Description	Site Type	Original Compl. Date/Days	Additional No. of Days	New Compl. Date/Days
00	20 Working Days	Working Day	20	5	25

Reason: MI – An additional 2 working days is granted in accordance with 104.2.1(3) since the extra work of milling the longitudinal joint impacts the controlling item of asphalt paving. An additional 3 working days is granted for excusable delays associated with the AT&T utility conflict at Structure B-5-800 in accordance with standard spec 108.10.2.

Prepared By		Authorized By	
_____	_____	_____	_____
Signature	Date	Signature	Date
Recommended By		Prime Contractor	
_____	_____	_____	_____
Signature	Date	Signature	Date
FEDERAL PARTICIPATION - ACTION BY F.H.W.A.			
___ Approved ___ Not Eligible			
___ See Letter Dated _____		_____	_____
		(Signature)	(Date)

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Contract: 20170509014
Cont Mod: 6
Revised Sheet 115

PROJECT NO: 1009-30-11

HWY: USH 141

COUNTY: BROWN

LIGHTING

SHEET

115

E

FILE NAME : s:\mod\1000--1099\1089\160\micros\des\ign\0471\plan\023506_lp.dgn

PLOT DATE : 9/3/2011

PLOT BY : _username_

PLOT NAME :

PLOT SCALE : **.....plotscale.....** WISDOT/CADD SHEET 42