

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: October 20, 2015
Date of Addendum: October 16, 2015

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
103	97-0201-133	PCC PAVEMENT - GRADE AND NEW	WOODBURY	NHSX-020-1(130)--3H-97 NHSX-020-1(133)--3H-97 NHSX-020-1(147)--3H-97 NHSX-020-1(149)--3H-97 NHSX-020-1(170)--3H-97	20OCT103.A04

Make the following change to the plans:

NHSX-020-1(170)--3H-97

Replace SHEET NUMBER C1, SHEET NUMBER C3.

With the attached:

SHEET NUMBER C1, SHEET NUMBER C3.

100-10
10-18-05

PROJECT DESCRIPTION

This project involves the traffic signs for the new westbound and eastbound lanes from just west of Minnesota Ave. east to west of Connectionville in Section 1 of the four lane U.S. 20 corridor project. The ultimate buildout condition is depicted in these plans and the signing that is to be installed in each phase is noted as such.

100-1A
07-15-97

**ESTIMATED PROJECT QUANTITIES
(1 DIVISION PROJECT)**

Item No.	Item Code	Item	Unit	Total	As Built Qty.
1	2524-6765010	REMOVE AND REINSTALL SIGN AS PER PLAN	EACH	4	
2	2524-6765110	REMOVAL OF TYPE A SIGN	EACH	22	
3	2524-9275222	WOOD POSTS FOR TYPE A OR B SIGNS, 4 IN. X 6 IN.	LF	68.0	
4	2524-9275222	WOOD POSTS FOR TYPE A OR B SIGNS, 4 IN. X 6 IN.	LF	68.0	
5	2524-9275222	WOOD POSTS FOR TYPE A OR B SIGNS, 4 IN. X 6 IN.	LF	68.0	
6	2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS	LF	653.0	
7	2524-9276021	PERFORATED SQUARE STEEL TUBE POST ANCHOR, TRIANGULAR SLIP BASE INSTALLATION	EACH	33	
8	2524-9276027	PERFORATED SQUARE STEEL TUBE POST ANCHOR, TRIANGULAR SLIP BASE	EACH	8	
9	2524-9290009	SIGN MOUNTING BRACKETS, SPECIAL	EACH	6	
10	2524-9325001	TYPE A SIGNS, SHEET ALUMINUM	SF	347	
11	2528-8445110	TRAFFIC CONTROL	LS	1.00	
12	2533-4980005	MOBILIZATION	LS	1.00	

100-4A
10-29-02

ESTIMATE REFERENCE INFORMATION

Item No.	Item Code	Description
1	2524-6765110	REMOVE AND REINSTALL SIGN AS PER PLAN Refer to Tabulations 190-50 and 190-62.

The Contractor shall remove each sign and the hardware used to secure the sign to another sign, posts, or sign support structure. For signs mounted directly to posts, removal of the sign shall include removal of the posts. Posts may be either wood posts or steel breakaway sign posts. The removal of concrete footings for steel breakaway sign posts will be measured and paid for separately.

Holes remaining from the removal of wood posts shall be backfilled with suitable earth to the original level or to the natural ground surface in accordance with Article 2402.09 of the Standard Specifications. All steel posts removed shall become the property of the Contractor. Unless otherwise noted, wood posts removed shall remain the property of DOT. The Contractor shall deliver the wood posts to a DOT storage area within 50 miles, as designated by the Engineer.

**The existing sign shall be removed and stored. The Contractor shall remove the sign and transport it to a DOT storage area within 50 miles, as designated by the Engineer. The Contractor shall transport the sign back to the job site when ready for reinstallation.

The Contractor shall furnish all necessary hardware to install the signs. When the new installation is similar to the original installation, unless otherwise noted, the existing hardware may be used to reinstall the sign.

Signs damaged by the Contractor's activities shall be replaced at the Contractor's expense. Replacement materials shall be new. The DOT will furnish all details necessary for fabrication of the replacement materials.

METHOD OF MEASUREMENT: The Engineer will count each sign removed and reinstalled.

BASIS OF PAYMENT: For each sign removed and reinstalled, the Contractor shall be paid the contract unit price.

2	2524-6765110	REMOVAL OF TYPE A SIGN Refer to Tabulation 190-62 for location and details.
3	2524-9609110	DELINEATOR, RIGID - TYPE IA
4	2524-9210009	MILEPOST MARKERS Refer to Tabulation 190-25 for locations and details.
5	2524-9275222	WOOD POSTS FOR TYPE A OR B SIGNS, 4 IN. X 6 IN. Refer to Tabulation 190-51 for locations and details.

100-4
10-18-11

STANDARD ROAD PLANS

Number	Date	Title
SI-101	04-21-09	Locations - Type 'A' Signs
SI-102	10-20-09	Locations - Type 'B' Mounting Brackets
SI-103	10-20-09	Support Structures - Mounting Brackets
SI-104	10-20-09	Sign Legend Components
SI-121	04-20-10	Fabrication - Sign Legend Components
SI-123	10-20-09	Fabrication - Type 'B' Signs
SI-131	10-18-11	Installation - Type 'A' Signs
SI-132	04-20-10	Installation - Type 'B' Signs
SI-171	10-20-09	Reference Posts
SI-172	04-16-13	Backlog Affecting Traffic (Two-Lane or Multi-Lane)
TC-402	04-21-15	Work Within 15 ft of Traveled Way

100-4A
10-29-02

ESTIMATE REFERENCE INFORMATION

Item No.	Item Code	Description
6	2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS
7	2524-9276021	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY SOIL INSTALLATION
8	2524-9276027	PERFORATED SQUARE STEEL TUBE POST ANCHOR, TRIANGULAR SLIP BASE ASSEMBLY Refer to Tabulation 190-51 for locations and details.
9	2524-9290009	SIGN MOUNTING BRACKETS, SPECIAL Refer to Tabulation 190-51 for locations and details.

Measurement: Each.
Payment: The Contractor will be paid the contract unit price for each sign mounting bracket furnished and installed.

10	2524-9325001	TYPE A SIGNS, SHEET ALUMINUM Refer to Tabulation 190-51 and 190-66 for locations and details.
11	2528-8445110	TRAFFIC CONTROL
12	2533-4980005	MOBILIZATION

190-25
10-21-14

REFERENCE LOCATION SIGNS AND DELINEATORS

Refer to SI-171, SI-172 and SI-173.

Begin Station	End Station	Location	Reference Location Signs								Intermediate Reference Location Signs				Delineators			Object Markers			Installation															
			D10-1	D10-2	D10-3	D10-4	D10-5	D10-6	D10-7	D10-8	D10-9	D10-10	D10-11	D10-12	D10-13	D10-14	D10-15	D10-16	D10-17	D10-18		D10-19	D10-20	Type I	Type IA	Type II	Type III	Type 1	Type 2	Type 3	Type	Offset				
632+62																																				
637+90	674+86	Both Sides																																		
677+50		Both Sides																																		
688+14	727+66	Both Sides																																		
738+30		Both Sides																																		
738+50		Both Sides																																		
783+10	780+46	Both Sides																																		
785+10		Both Sides																																		
809+50		Both Sides																																		
817+42	820+86	Both Sides																																		

190-51
10-15-13

MATERIALS FOR TYPE 'A' SIGNS

TYPE A SIGNING TYPICALS	SIGN NUMBER	DIR OF TRAVEL	SIGN LOCATION STATION	WOOD POSTS				PERFORATED SQUARE STEEL TUBE				TYPE A SIGN MOUNTING BRACKETS				INSTALLATION				REMARKS																		
				NO. OF POSTS		LEG LENGTH		ANCHOR		NO. OF POSTS		POST LENGTH		ANCHORS		ONE POST BRACKET	TWO POST		TYPE		DIM 'X' FT																	
				LEG 1	LEG 2	FT	FT	CONC	SOIL	ANCHOR	SLIPRASE	FT	FT	FT	FT		FT	FT			FT	FT	SEE SIGNING NOTES															
	M1-6	WB																																				
	M1-4	WB	631+50																																			
	R2-1	WB	632+00																																			
	M1-4	WB	634+00																																			
	R1-1	NB	635+70	2	16	18																																
	R1-1	SB	635+70	2	16	18																																
	M1-6	WB	639+50																																			
	M1-4	WB	637+00																																			
	M1-4	EB	637+00																																			
	M2-1	WB	20-97-29 M101																																			
	M1-6	EB	647+50																																			
	M1-6	WB	643+50																																			
	M1-6	WB	647+50																																			
	M1-6	WB	690+20																																			
	R6-1R																																					
	R6-1L																																					
	R6-1																																					
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	R5-1																																					
	R5-1																																					
	R5-1																																					
	R2-1	WB	806+00																																			
	R2-1	EB	806+00																																			
	M2-1	EB	810+00																																			
	M1-5	EB	810+00																																			

FILE NO.	ENGLISH	DESIGN TEAM	COUNTY	PROJECT NUMBER	SHEET NUMBER
8/6/2015 10:57:07 AM	JORGENSEN\KENTON	WOODBURY	NHSX-020-1(170) - - 3H-97	C.3	