

RESOLUTION 2023-87

**A RESOLUTION APPROVING CHANGE ORDER #4 IN THE AMOUNT OF \$3,783.70
FOR THE HERBERT HOOVER HIGHWAY ROUNDABOUT PROJECT.**

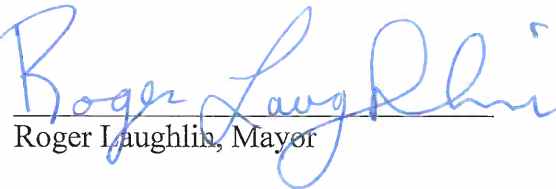
WHEREAS, the City and Johnson County (the “County”) entered into a 28E Agreement for the construction of the Herbert Hoover Highway Project, a joint project between Johnson County and the City (the “Project”), said Project to construct improvements to Herbert Hoover Highway and the intersection of W. Main Street and Cedar-Johnson Road in the City; and

WHEREAS, Change Order #4 includes evaluation of pavement thickness of non-destructive testing and PCC joints; and

WHEREAS, it is now necessary to approve Change Order #4 in the amount of \$3,783.70 for the Herbert Hoover Highway Roundabout Project.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of West Branch, that Change Order #4 in the amount of \$3,783.70 for the Herbert Hoover Highway Roundabout Project is approved.

Passed and approved this 21st day of August, 2023.

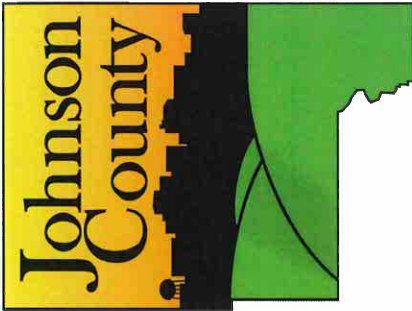


Roger Laughlin, Mayor

ATTEST:



Leslie Brick, City Clerk



Johnson County Secondary Roads

Change Order Details

LFM-HHH3-RAB--7X-52

Description Herbert Hoover Highway and Johnson Cedar Road Roundabout

Prime Contractor STREB CONSTRUCTION CO., INC.
3391 Charbon Rd. SE
Coralville, IA 52241

Change Order 4

Status Draft

Date Created 07/03/2023

Type Non-Significant - Participating

Summary Non-destructive testing and PCC joints.

Change Order Description

This change order includes evaluation of pavement thickness for sections of the same design thickness more than 3500 square yards using non-destructive testing according to Materials I.M. 346 Method A. Contractor will supply targets and Engineer will place the target or observe the contractor placing the target.

0014 Change: Decrease item for PCC Pavement Samples to account for scope of work change.

8005 Change: Add item for PCC Joint Revision. Longitudinal 'ED' joints at the interior truck apron will be changed to a 'BT' joint, longitudinal 'ED' joints at the exterior truck aprons will be modified to be installed using 3/4" diameter dowels at 18" centers, and Transverse 'C' joints for all aprons to be changed to 'CD' joints. Refer to Standard Road Plan PV-101 and the attached PCC Joint Revision Exhibit. The modified 'ED' joint installed with this change order will replace the #4 bars shown for installation at the back of curb in the sidewalk dowel detail along (refer to

construction plan sheet S.01).

Awarded Project Amount	\$1,455,593.85
Authorized Project Amount	\$1,479,362.55
Change Order Amount	\$3,783.70
Revised Project Amount	\$1,483,146.25

B - Reason for change:

County obtained permission from Iowa DOT to borrow a MIT Scan Gauge to obtain non-destructive thickness measurements. County and Contractor mutually benefit by utilizing non-destructive PCC thickness determination in lieu of drilling cores.

0014 Change: Contractor scope of work is changed by inclusion of non-destructive thickness determination. Contractor is no longer responsible for drilling cores but now is required to supply and place targets.

8005 Change: Contracting authority desires to change the type of joint that is used at the longitudinal joints that connect the colored truck aprons to the mainline pavement and at the transverse joints of the colored truck aprons.

C - Settlement for cost(s) of change as follows with items addressed in Sections F and/or G:

0014 Change: Agreed \$1,500.00 price reduction to account for reduced item scope.

8005 Change: Agreed lump sum price of \$5,283.70. Price includes:

1. Change interior longitudinal truck apron joint from 'ED' to 'BT' = -\$2,452.00
2. Change exterior longitudinal truck apron joint from 'ED' to modified 'ED' = -\$538.00
3. Change transverse truck apron joints from 'C' to 'CD' = \$8,273.00

D - Justification for cost(s) (See I.M. 6.000 Attachment D, Chapter 2.36, for acceptable justification):

8005 Change: Complete breakdown of costs along with justification of cost is saved in the project file. Cost provided seems reasonable.

E - Contract time adjustment:

This change order has no effect on Contract Time.

Increases/Decreases

Line Number	Item ID	Unit	Unit Price	Current Quantity	Current Amount	Change Quantity	Change Amount	Revised Quantity	Revised Amount
Section: 1 - Description									
0014	2301-6911722	LS	\$5,000.000	1.000	\$5,000.00	0.000	-\$1,500.00	1.000	\$3,500.00
PCC PAVT SAMPLE									
Funding Details									
				0.500	\$2,500.00	0.000	-\$750.00	0.500	\$1,750.00
				0.500	\$2,500.00	0.000	-\$750.00	0.500	\$1,750.00
				Totals			-\$1,500.00		\$3,500.00

New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
Section: 1 - Description					
8005	2599-9999010	LS	1.000	\$5,283.700	\$5,283.70
('LUMP SUM' ITEM): PCC Joint Revision					
Funding Details					
			0.468	\$5,283.697	\$2,472.77
			0.532	\$5,283.703	\$2,810.93

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
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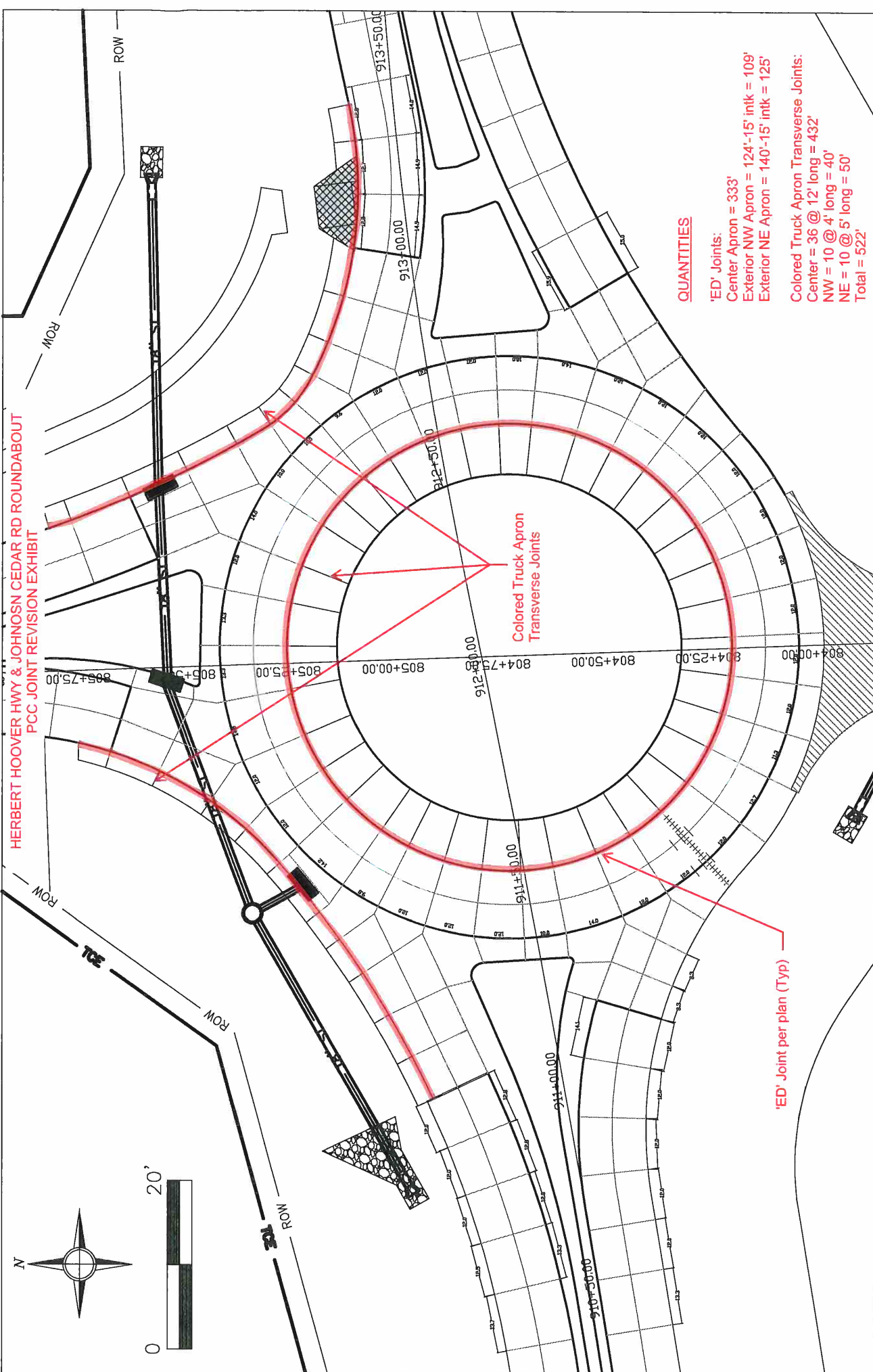
1 item
Total: \$5,283.70

Funding Summary

Fund Package	Original Amount	Authorized Amount	Proposed Change	Revised Amount
Division 1: Johnson County	\$655,904.70	\$653,598.70	\$1,722.77	\$655,321.47
Division 2: City of West Branch	\$799,689.15	\$825,763.85	\$2,060.93	\$827,824.78
2 fund packages	\$1,455,593.85	\$1,479,362.55	\$3,783.70	\$1,483,146.25

Signatures will be applied through DocExpress

HERBERT HOOVER HWY & JOHNSON CEDAR RD ROUNDABOUT
 PCC JOINT REVISION EXHIBIT



QUANTITIES

- 'ED' Joints:
 Center Apron = 333'
 Exterior NW Apron = 124'-15" intk = 109'
 Exterior NE Apron = 140'-15" intk = 125'
- Colored Truck Apron Transverse Joints:
 Center = 36 @ 12' long = 432'
 NW = 10 @ 4' long = 40'
 NE = 10 @ 5' long = 50'
 Total = 522'

'ED' Joint per plan (Typ)