

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 3

1. CONTRACTOR: James Construction Group
2. Change Order Work Limits: Sta. 233+81 to Sta. 237+64
3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 3F (3 Max. - In order of importance - Primary first)

Project:	<u>1809-261</u>
Roadway:	<u>CR 110 Middle</u>
CSJ Number:	

5. Describe the work being revised:

3F: County Convenience. Additional work desired by the County. This Change Order adds Traffic Control Phase 2 Step 2 to the project. This step consists of shifting traffic from the existing lanes to the new lanes from just south of CR 112 to the north end of the project.

6. Work to be performed in accordance with Items: See attached.
7. New or revised plan sheet(s) are attached and numbered: 29A
8. New Special Provisions/Specifications to the contract are attached: ☐ Yes ☒ No
9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses, additional changes for time, overhead and profit; or loss of compensation as a result of this change. THE CONTRACTOR Date <u>7/13/20</u> By <u>[Signature]</u> Typed/Printed Name <u>Rick Lewis</u> Typed/Printed Title <u>District Manager</u>	The following information must be provided Time Ext. #: <u>N/A</u> Days added on this CO: <u>0</u> Amount added by this change order: <u>\$10,419.60</u>
---	--

RECOMMENDED FOR EXECUTION:

[Signature] RE 7/15/20
Project Manager Date

N/A
Design Engineer Date

[Signature] 07/15/2020
Program Manager Date

Design Engineer's Seal:

see attached plan sheets

County Commissioner Precinct 1 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 3 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 4 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Judge Date
☐ APPROVED

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 3

Project # 1809-261

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE

TABLE B: Contract Items:

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
508-6001	CONSTRUCTING DETOURS	SY	\$60.30	1,235.00	\$74,470.50	135.00	1,370.00	\$82,611.00	\$8,140.50
662-6050	WK ZN PAV MRK REMOV (REFL)TY II-AA	EA	\$4.60	0.00	\$0.00	20.00	20.00	\$92.00	\$92.00
662-6063	WK ZN PAV MRK REMOV (W)4"SLD	LF	\$0.66	0.00	\$0.00	746.00	746.00	\$492.36	\$492.36
662-6075	WK ZN PAV MRK REMOV (W)24" SLD	LF	\$5.18	0.00	\$0.00	20.00	20.00	\$103.60	\$103.60
662-6095	WK ZN PAV MRK REMOV (Y)4" SLD	LF	\$0.66	0.00	\$0.00	746.00	746.00	\$492.36	\$492.36
677-6001	ELIM EXT PAV MRK & MRKS (4")	LF	\$0.80	21,025.00	\$16,820.00	600.00	21,625.00	\$17,300.00	\$480.00
677-6007	ELIM EXT PAV MRK & MRKS (24")	LF	\$3.24	0.00	\$0.00	20.00	20.00	\$64.80	\$64.80
999-WC02	DETOUR SUPERVISION AND BOND	LS	\$553.98	0.00	\$0.00	1.00	1.00	\$553.98	\$553.98
TOTALS					\$91,290.50			\$101,710.10	\$10,419.60

CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

Williamson County Road Bond Program

**CR 110 Middle
Williamson County Project No. 1809-261**

Change Order No. 3

Reason for Change

This Change Order adds Traffic Control Phase 2 Step 2 to the project. This step consists of shifting traffic from the existing lanes of CR 110 to the new lanes from just south of CR 112 to the north end of the project. The construction of this portion of the project is complete and the shift puts traffic in the final configuration at the intersection of University Blvd and CR 110 which is a benefit to traffic flow. There were utility delays that impacted the completion of this portion of the project from south of CR 112 to Limmer Loop. This traffic shift will allow the Contractor to begin work in the final phase of construction on the portion of the roadway adjacent to the traffic switch earlier.

Following is a summary of new items required for this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
662-6050	WK ZN PAV MRK REMOV (REFL)TY II-AA	20.00	EA
662-6063	WK ZN PAV MRK REMOV (W) 4" (SLD)	746.00	LF
662-6075	WK ZN PAV MRK REMOV (W)24" (SLD)	20.00	LF
662-6095	WK ZN PAV MRK REMOV (Y)4" (SLD)	746.00	LF
677-6007	ELIM EXT PAV MRK & MRKS (24")	20.00	LF
999-WC02	DETOUR SUPERVISION AND BOND	1.00	LS

This Change Order results in a net increase of \$10,419.60 to the Contract amount, for an adjusted Contract total of \$9,019,455.30. The original Contract amount was \$8,910,862.73. As a result of this and all Change Orders to-date, \$108,592.57 has been added to the Contract, resulting in a 1.22% net increase in the Contract cost. Zero (0) additional days will be added to the Contract as a result of this Change Order.

HNTB Corporation

James Klotz, P.E.

Williamson County - CR 110			Bid Item Qty =		1.00	LS
CR 110 DETOUR						
NARRATIVE: COSTS ASSOCIATED WITH REMOVING PAVEMENT MARKINGS IN THE DETOUR LAYOUT PHASE 2 STEP 2. TOTAL WORK QUOTED AS LUMP SUM FOR CHANGE ORDER PURPOSES. ADDED FOREMAN & TRUCK FOR OVERSIGHT OF THE WORK.						
Cost Type & Markup Summary						
Cost Type	Direct Subtotal	Markup %	Markup \$	Subtotal Cost Type	\$ / UOM	
Labor (55% Actual Direct Labor Costs)	244.80	55%	134.64	\$ 379.44	\$ 379.44	
Profit & Overhead		15% 25%	56.92 61.20	\$ 56.92 61.20	\$ 56.92 61.20	
Equipment	70.65	15%	10.60	\$ 81.25	\$ 81.25	
Materials	-	25%	-	\$ -	\$ -	
Subcontracts	2,712.44	15%	406.87	\$ 3,119.31	\$ 3,119.31	
Supplies/ Other	-	25%	-	\$ -	\$ -	
Bond		1%	36.41	\$ 36.41	\$ 36.41	
- Grand TotalsCR 110 DETOUR				\$ 3,677.61	\$ 3,677.61	
Description	Crew Qty	UOM	Task Qty	UOM	\$ / UOM	Extended \$
CR 110 DETOUR	Task Qty =		600.00	LF	Dur (days) =	1.00
	Prod Rate =		600.00	per shift	\$ / UOM =	5.05
					Subtotal =	\$ 244.80
FOREMAN	0.50	ea	5.00	hrs	48.96	244.80
		ea	-	hrs	-	-
		ea	-	hrs	-	-
		ea	-	hrs	-	-
Equipment					Subtotal =	\$ 70.65
CREW TRUCK	0.50	ea	5.00	hrs	14.13	70.65
		ea	-	hrs	-	-
		ea	-	hrs	-	-
Material					Subtotal =	\$ -
						-
						-
						-
Subcontract	UNIT PRICE +15% (SEE QUOTE)				Subtotal =	\$ 2,712.44
0662-6050 - WZPM REMOV (REFL) TY II-A-A		4.60	20.00	EA	4.00	80.00
0662-6063 - WZPM REMOV (W) 4"((SLD)		0.66	746.00	LF	0.57	425.22
0662-6050 - WZPM REMOV (W) 24" (SLD)		5.18	20.00	LF	4.50	90.00
0662-6050 - WZPM REMOV (Y) 4" (SLD)		0.66	746.00	LF	0.57	425.22
0677-6007 - ELIM EXT PAV MRK & MRKS (24")		3.24	600.00	LF	2.82	1,692.00
						-
Supplies/ Other					Subtotal =	\$ -
						-
						-
						-
						-
CR 110 DETOUR - Direct Cost Subtotal =					\$	3,027.89

3636.92
36.37
3673.29

999-WC02

DETOUR SUPERVISION
AND BOND

379.44
56.92
01.25
BOND 36.37
553.98

LABOR + 55% MARK UP
+ 15% MARK UP
EQUIPMENT + 15% MARK UP
1% BOND ON TOTAL COST.

5880 WEST HWY 190, SUITE 100
BELTON, TX 76513
PHONE (254) 939-8610
FAX (254) 939-8611



May 28, 2020

HNTB

Attention: Clayton K. Webber, Construction Manager
101 E. Old Settlers Blvd., Ste. 100
Round Rock, Texas 78664

RE: Project: Williamson County – CR 110 (Middle Section)
Project Number: 1809-261
Subject: CR 110 Detour

Please see attached documentation for implementation of the detour on CR 110. This detour was requested to facilitate the utility work on the 16" Water Line and the roadway that is south of the detour that was impacted by the MCI work. JCG has removed the added Construct Detour costs and will use the original Detour line item. We will determine added costs associated with the utilities on the project and provide that documentation at a later date in the project. Please see revised proposal for the additional work required in the detour.

Regards,

Heath Taylor

Heath Taylor
Sr. Project Manager
Primoris Heavy Civil
James Construction Group

Cc: File



FLASHER Equipment Co

Main Office:
5827 W. US HWY 90
San Antonio, Tx 78227
Phone: 210-736-4251
Fax: 210-736-2084
www.flasherequipment.com

75 County Road 372
Jarrell, TX 76537
Phone: (512) 746-4441
Fx: (512) 746-4444

PROJECT: COUNTY ROAD 110 MIDDLE SECTION - WILLIAMSON
DATE: APRIL 24, 2020
TERMS: 30 DAYS WITH ACCOUNT / PRE PAY WITHOUT ACCOUNT
LOCATION: WILLIAMSON COUNTY

QUOTE # 14241.1C

CHANGE ORDER 3

PAVEMENT MARKINGS

ITEM	Description	Unit	Qty.	Price	Amount
662-6050	WZPM REMOV (REFL) TY II-A-A	EA	20	\$4.00	\$80.00
662-6063	WZPM REMOV (W) 4" (SLD)	LF	746	\$0.57	\$425.22
662-6075	WZPM REMOV (W) 24" (SLD)	LF	20	\$4.50	\$90.00
662-6095	WZPM REMOV (Y) 4" (SLD)	LF	746	\$0.57	\$425.22
677-6007	ELIM EXT PAV MRK & MRKS (24")	LF	600	\$2.82	\$1,692.00
TOTAL					\$2,712.44

NOTES AND EXCLUSIONS

PAVEMENT MARKINGS

- * All notes and exclusions from original proposal shall apply to this change order.
- * Any items not specifically noted will be additional.

GENERAL

- * FLASHER EQUIPMENT WARRANTS WORKMANSHIP AND MATERIALS ONLY. REPAIRS DUE TO NORMAL WEAR, VANDALISM, OR NEGLIGENCE WILL BE PERFORMED ON AN EXTRA WORK BASIS.
- * ITEMS NOT SPECIFICALLY NOTED WILL BE ADDITIONAL.
- * PRICES DO NOT INCLUDE TAX.
- * PRICES QUOTED ARE GOOD FOR 30 DAYS.
- * Any discrepancy between the Flasher Equipment Company bid proposal, this document, and the contract documents, this bid proposal shall supersede and prevail.
- * IF RETAINAGE IS NOT DEFINED BELOW, THEN ALL MONEY'S WILL BE DUE AS BILLED.
- * FLASHER EQUIPMENT COMPANY DOES NOT INDEMNIFY GENERAL CONTRACTOR OR PROJECT OWNERS FOR ACCIDENTS, INJURY, OR DEATH CAUSED SOLELY BY GENERAL CONTRACTOR OR PROJECT OWNERS ACTIVE OR PASSIVE NEGLIGENCE.

SUBMITTED _____
DAVID McMULLEN / ESTIMATOR

ACCEPTED: _____
Name

Title

Date

Job/PO#

Clayton Weber

From: Clayton Weber
Sent: Tuesday, April 21, 2020 4:15 PM
To: 'Heath Taylor'; 'Andrew Gutierrez'
Cc: Alexander Krejchi; David Thomas; 62811_1809-261_CR110Middle; James Klotz, P. E. ; Lowell Choate; Eddie R. Church
Subject: CR 110 Detour Layout
Attachments: CR110_DETOUT_LAYOUT-signed.pdf

The Detour layout was sent on March 20th and includes the pay items necessary for this work. There are some new items that are not currently in the contract. Please provide a price for these new items:

662-6050	WZPM Remov (Ref) Ty II AA	+20.00 EA
662-6063	WZPM Remov (W)4" solid	+746.00 LF
662-6075	WZPM Remov (W)24" solid	+20.00 LF
662-6095	WZPM Remov (Y) 4" solid	+746.00 LF
677-6007	Elim Ext Pav Mrk&Mrks (24")	+600.00 LF

Note: The LPCTB shown along the right side of the detour is not necessary since the box culvert has been lengthened which removed any hazards that were protected by the CTB.

We could use WZPM non-removable markings if that is easier and cheaper. Let me know if you have any questions or would like to discuss further.

Clayton K. Weber, Construction Manager

Tel (512)-527-6718 Cell (512) 539-9342 Email cweber@hntb.com

HNTB CORPORATION

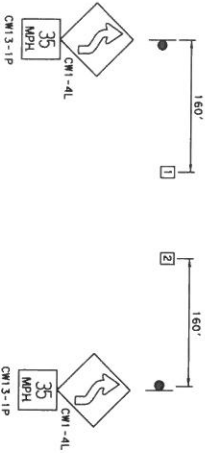
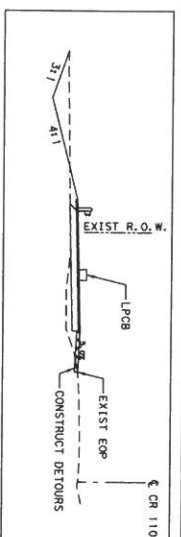
CELEBRATING 25th OFFICE ANNIVERSARY IN AUSTIN

AND MORE THAN 100 YEARS IN THE REGION

101 E. Old Settlers Blvd, Ste 100 | Round Rock, Texas 78664 | hntb.com

105 YEARS OF INFRASTRUCTURE SOLUTIONS

[Twitter](#) | [LinkedIn](#) | [Facebook](#) | [Instagram](#)



SPEC ITEM #	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
0508 C001	CONSTRUCTION DETOURS				
0512 603A	PORT C/TB	LF	135	200	27,000
0512 603A	(LOW PROF)				
0512 603A	(TT 1)				
0512 604A	PORT C/TB	LF	40	160	6,400
0512 604A	(LOW PROF)				
0512 604A	(TT 2)				
0662 5050	MK ZN	EA			
0662 5050	PAY MARK				
0662 5050	(LOW PROF)				
0662 5050	(TT 1-A)				
0662 5050	(M) 4 SLD	LF			
0662 5075	MK ZN	LF			
0662 5075	PAY MARK				
0662 5075	(M) 2 SLD				
0662 5095	MK ZN	LF			
0662 5095	PAY MARK				
0662 5095	(Y) 4 SLD				
0677 5001	EXT JN	LF			
0677 5001	EXT PAY				
0677 5001	MNR & MARKS				
0677 5001	(4-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				
0677 5001	(24-)				

1. DETOUR ALIGNMENT DESIGNED AT 35 MPH LOW SPEED CRITICAL.
2. CONSTRUCT DETOURS SECTION TO CONSIST OF:
2" H/MC TY D OVER 6" H/MC TY B, TO BE PAID FOR UNDER ITEM 506 CONSTRUCTING DETOURS.
3. CONTRACTOR TO UTILIZE TOP(11-21)-18 TO PLATE DETOUR PAYMENT.
4. CONTRACTOR TO MAINTAIN EXISTING DRAINAGE PATTERNS DURING THIS STEP.

03/19/2020

Brian C. Boecker

Kimley»Horn

© 2020 WILLIAMSON COUNTY

CR 110 (MIDDLE SECTION)

DETOUR LAYOUT
PHASE 2 STEP 2

DES: RRL	WILLIAMSON COUNTY JOB NO.
CR: TAN	

SHEET NO.

FILENAME: G:\066501503\CR110\066501503\CR110\OP202-TRANSITION.dgn
PLOTTED: 3/19/2020 12:21:39 PM