

# WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 2

1. CONTRACTOR: James Construction Group, LLC
2. Change Order Work Limits: Sta. 1159+00 to Sta. 1197+50
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 2C, 3F, 1B (3 Max. - In order of importance - Primary first)

Project:	<u>Southeast Loop Phase I</u>
Roadway:	<u>Roadway Improvements</u>
CSJ Number:	<u>T3346</u>

5. Describe the work being revised:

**2C. Differing site conditions (Unforeseeable). New development (conditions changing after PS&E completed):** This Change Order documents various changes to the contract related to new developer and Church driveways on the west end of the project. **3F. County Convenience. Additional work desired by the County:** In addition to the driveways, the bridge rail was changed along the bridge to a more appealing look. **1B. Design Error or Omission. Other:** Additional excavation was needed in Pond 21 to create more volume and line EA had to be adjusted for optimum flow along Wall 4.

6. Work to be performed in accordance with Items: See Attached
7. New or revised plan sheet(s) are attached and numbered: 8, 9, 16-18, 23, 43, 49A, 61, 82, 134, 137, 139, 140, 143, 146, 158, 163, 165, 191, 207, 208, 255, 265, 265A, 272, 273, 277, 278, 286, 288, 291, 292, 307-310, 332-334, 384; XS30, XS31
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).

<p>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.</p> <p>THE CONTRACTOR Date <u>9/28/2022</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>Troy Williams</u></p> <p>Typed/Printed Title <u>Division Manager</u></p>	<p><b>The following information must be provided</b></p> <p>Time Ext. #: <u>0</u> Days added on this CO: <u>0</u></p> <p>Amount added by this change order: <u>\$73,007.39</u></p>
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## RECOMMENDED FOR EXECUTION:

[Signature] 9/28/2022  
Project Manager Date

N/A  
Design Engineer Date

[Signature] 9/28/2022  
Program Manager Date

Design Engineer's Seal:

County Commissioner Precinct 1 Date  
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date  
☐ APPROVED ☐ REQUEST APPROVAL

Valerie Covey Oct 4, 2022

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:** 2

Project # Southeast Loop Phase I

**TABLE A: Force Account Work and Materials Placed into Stock**[illegible]**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	
110-6003	EXCAVATION (SPECIAL)	CY	\$7.21	18,048.00	\$130,126.08	422.00	18,480.00	\$133,240.80	\$3,114.72	
402-6001	TRENCH EXCAVATION PROTECTION	LF	\$6.38	3,180.00	\$1,144.80	(86.00)	3,114.00	\$1,21.04	(923.76)	
423-6001	RETAINING WALL (RSE)	SF	\$33.24	23,029.00	\$765,483.96	(1,135.00)	21,894.00	\$727,156.56	(937,327.40)	
432-6002	RIPRAP (COMMON) (6 IN)	CY	\$138.96	352.00	\$124,523.52	(27.00)	325.00	\$114,672.00	(937,851.52)	
432-6022	RIPRAP (STONE COMMON) (DRY) (6 IN)	CY	\$138.96	82.00	\$11,394.72	82.00	82.00	\$11,394.72	\$11,394.72	
432-6031	RIPRAP (STONE PROTECTION) (12 IN)	EA	\$153.30	26.00	\$3,985.80	39.00	65.00	\$9,964.50	\$1,978.70	
450-6023	RAIL (TY 55TR)	LF	\$177.95	7,775.00	\$1,384,250.00	(907.00)	668.00	\$119,064.72	(1,384,250.00)	
464-6003	RC PIPE (CL IN) (18 IN)	LF	\$47.23	3,477.00	\$164,218.71	57.00	2,534.00	\$116,910.82	\$2,692.11	
464-6005	RC PIPE (CL IN) (24 IN)	LF	\$60.35	3,366.00	\$203,138.10	137.00	3,503.00	\$211,406.05	\$8,267.95	
465-6014	INLET (COMPL) (PCO) (3 FT) (LEFT)	EA	\$3,961.96	6.00	\$23,903.76	4.00	10.00	\$39,839.60	\$15,935.84	
465-6015	INLET (COMPL) (PCO) (3 FT) (RIGHT)	EA	\$3,536.43	21.00	\$74,265.03	4.00	17.00	\$60,118.31	\$(14,146.72)	
465-6128	INLET (COMPL) (PSU) (FG) (3 FT X 3 FT X 3 FT)	EA	\$4,992.27	6.00	\$29,953.62	1.00	7.00	\$34,845.89	\$4,992.27	
465-6128	INLET (COMPL) (PSU) (FG) (4 FT X 4 FT X 4 FT X 4 FT)	EA	\$5,102.01	4.00	\$20,408.04	1.00	5.00	\$25,510.08	\$5,102.01	
465-6153	INLET (COMPL) (PA2D) (RC) (4 FT X 4 FT)	EA	\$3,977.52	2.00	\$7,955.04	(1.00)	1.00	\$3,977.52	\$(3,977.52)	
467-6359	SET (TY II) (18 IN) (RCP) (6-1) (P)	EA	\$1,335.37	2.00	\$2,670.74	2.00	4.00	\$5,341.48	\$2,670.74	
467-6363	SET (TY II) (18 IN) (RCP) (6-1) (P)	EA	\$1,813.01	6.00	\$10,878.06	(2.00)	4.00	\$7,252.04	\$(3,626.02)	
481-6013	PIPE (PVC)(SCH 40) (6 IN)	LF	\$48.22	37.00	\$1,784.14	(10.00)	27.00	\$1,301.94	\$(482.20)	
508-6001	CONSTRUCTING DETOURS	SY	\$38.90	1,659.00	\$64,366.41	800.00	2,459.00	\$90,958.41	\$29,592.00	
530-6005	DRIVEWAYS (ACP)	SY	\$75.60	262.00	\$19,807.20	588.00	850.00	\$64,280.00	\$44,472.80	
550-6001	CHAIN LINK FENCE (INSTALL) (6)	LF	\$22.25	766.00	\$17,043.50	(16.00)	750.00	\$16,687.50	\$(356.00)	
TOTALS					\$1,750,141.23			\$1,784,496.39	\$34,355.16	

**WILLIAMSON COUNTY, TEXAS**CHANGE ORDER NUMBER: 2Project # Southeast Loop Phase I**TABLE B: Contract Items (Continued)**[illegible]

## **Williamson County Road Bond Program**

### **Southeast Loop Phase 1 Road Improvements Williamson County Project No. T3346**

#### **Change Order No. 2**

#### **Reason for Change**

This Change Order addresses various changes to the project. Below is a list of the necessary changes being made.

- 1) Additional driveways have been added due to new development along the right-of-way (ROW). This will allow for the new developments to tie-in to the proposed roadway. This Change Order increases the drainage pipe quantity to address the additional driveways.
- 2) A detour was added to maintain access to the newly constructed Bridge Church. In addition to the detour, quantity was added for tying in the driveways that were constructed prior to the start of construction that were not shown in the project plans.
- 3) Due to the added driveway for a new development just east of the Bridge Church, Wall 2 was shortened. The drainage in this area is also being adjusted to accommodate the new driveway.
- 4) The SCS Pond 21 area required additional excavation to increase the volume of the pond so that bridge bents 4 and 5 of the bridge at SCS Pond 21 can be constructed.
- 5) The flow line of Line "EA" at Wall 4 was adjusted to maximize the flow of water.
- 6) The inside concrete traffic rail on both bridges was switched to C221 type rail, to give the bridge a more uniform appearance and some rail was removed from Wall 2 due to a driveway added for a development that crosses the ROW.

The following new items will be added by this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
450-WC01	RAIL (TY C 221)	727.00	LF

Revised plan sheets are also being issued with this Change Order, per the necessary changes listed above.

This Change Order results in a net increase of \$73,007.39 to the Contract amount, for an adjusted Contract total of \$11,748,506.83. The original Contract amount was \$11,526,789.09. As a result of this and all Change Orders to-date, \$221,717.74 has been added to the Contract, resulting in a 1.92% net increase in the overall Contract cost.

**HNTB Corporation**

Oscar Salazar-Bueno, P.E.

## 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

6/30/22

JCG Letter# 024

KYLE MCCOY  
HNTB CORPORATION  
101 E. Old Settlers Blvd, Suite 100  
Round Rock, TX 78664

WILLIAMSON COUNTY – Southeast Loop Segment 1 Phase 1  
Job #: T3346  
Control#:  
RE: Request Price Escalators – CO#2 TY C221 Rail

Dear Mr. McCoy:

JCG would like to request an increase in unit price for material escalators for the TY C221 Rail added in change order #2. JCG has experienced an increase in the price for rail element between the time of bid and the time CO #2 was received. Please see the table below showing the increase in cost.

Rail Element		
Bid Time Price	\$ 15.98	LF
Revised CO Price	\$ 19.95	LF
Material Increase	\$ 3.97	LF

JCG has also experienced an increase in steel prices between the time of bid and the change order. JCG is estimating that there is 7,709.84 lbs of steel in the added rail. Please see the table below showing the increase in cost.

Resteel		
Bid Time Price	\$ 49.50	CWT
Revised CO Price	\$ 57.00	CWT
Material Increase	\$ 7.50	CWT

JCG requests that the unit price of the C221 Rail be increased by \$4.77/LF to a new price of **\$78.49/LF** for the added 727 LF. This price is comparable with the current TxDOT low bid averages.

Rail Increase	\$ 3.97	727 LF	\$ 2,886.19
Steel Increase	\$ 0.08	7709.84 Lbs	\$ 578.24
Total Material Increase			\$ 3,464.43
Unit Cost Increase			\$ 4.77 /LF

Respectfully yours,