

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

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: 1A (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:

1. Design Error or Omission. 1A: Incorrect PS&E. This Change Order addresses quantity revisions with the earthwork, roadway and various other bid items. The original quantities were incorrect in the Bid documents. The Engineer of Record recalculated the quantities and provided revised numbers.

6. Work to be performed in accordance with Items: See Attached

7. New or revised plan sheet(s) are attached and numbered: Multiple sheets attached

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 following information must be provided

Time Ext. #: 0 Days added on this CO: 0

Amount added by this change order: \$1,093,581.24

THE CONTRACTOR

Date 7-10-23

by

Typed/Printed Name

Joey Williams

Typed/Printed Title

Division Manager

RECOMMENDED FOR EXECUTION:

[Signature]

7/10/2023

Project Manager

Date

N/A

Design Engineer

Date

Christen Echberger

7/12/2023

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

Jul 20, 2023

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: 5

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
110-6001	EXCAVATION (ROADWAY)	CY	\$3.92	18,062.00	\$70,783.84	17,434.00	35,488.00	\$139,105.12	\$68,341.28
132-6006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY	\$23.96	31,399.00	\$752,320.04	7,850.00	39,249.00	\$940,406.04	\$188,086.00
132-WC01	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY	\$39.99	0.00	\$0.00	18,895.00	18,895.00	\$755,611.05	\$755,611.05
TOTALS						\$823,083.88		\$1,835,122.21	\$1,012,038.33

35,496	Revised Quantity
18,052	Original Contract Qty
17,434	Total Qty Overrun
1,851	Future Work
15,583	Portion by JCG
58,144	Revised Quantity
31,399	Original Contract Qty
26,745	Total Qty Overrun
7,850	25% Overrun of Bid Qty
18,895	Remaining Overrun Qty
1,046	Future Work
17,849	Portion at New Price

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # Southeast Loop Phase I

TABLE B: Contract Items (Continued)

[illegible]

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

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

Change Order No. 5

Reason for Change

This Change Order addresses quantity revisions with the earthwork, roadway and various other bid items. The original quantities were incorrect in the Bid documents. The Engineer of Record re-calculated the quantities and provided revised numbers.

This Change Order adjusts existing quantities. One new item will be added per this Change Order. Revised plan sheets are also being issued with this Change Order, per the necessary changes mentioned above.

The following new item(s) will be added by this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
132-WC01	EMBANKMENT (FINAL)(DENS CONT)(TY C)	18,895	CY

This Change Order results in a net increase of \$1,093,581.24 to the Contract amount, for an adjusted Contract total of \$13,176,127.65. The original Contract amount was \$11,526,789.09. As a result of this and all Change Orders to-date, \$1,649,338.56 has been added to the Contract, resulting in a 14.31% net increase in the overall Contract cost.

HNTB Corporation

Oscar Salazar-Bueno, P.E.

INVOICE

Date:

Invoice # 10850-012



Bill To:

Eddie Church
HNTB Corporation
101 E. Old Settlers Blvd, Suite 100
Round Rock, TX 78664

RE:

Williamson
SE LOOP
Project No.: T3346
Control No.: T3346

Qty	UM	Description	Unit Price	Total
-	CY	5/26/22 Monty's and Rene from Perrys crew was processing the TY C embankment on the EBFR from station 1148+40 to 1150+00.		\$4,273.84 ✓ 4,102.13
-	CY	5/27/22 Montys and Rene from Perrys crew was processing the TY C embankment on the EBFR from station 1150+00 to 1167+50.		\$4,244.80 ✓ 2,667.31
66.45	CY	6/1/22 Marco Alvarez crew backfill the mse wall rock at wall 6 to get the emankment at the wall. (RW 6 Station 11+10 to 12+75).		\$6,120.11 ✓ 6,048.50
246.83	CY	6/2/22 Marco Alvarez crew backfill the mse wall rock at wall 6 to get the embankment at the wall. (RW 6 Station 11+10 to 12+75 & Randys crew did the processing of TY C embankment at station 1157+00 to 1166+00.		\$19,449.48 ✓ 15,344.44
226.73	CY	6/3/22 Marco Alvarez crew backfill the mse wall rock at wall 6 to get the emankment at the wall. (RW 6 Station 11+10 to 12+75)		\$10,624.50 ✓ 10,452.78
88.56	CY	6/6/22 Randys crew did TY C emabnkment at the slopes at Abut 1 Tributary bridge for riprap		\$5,172.72 ✓ 5,002.05
-	CY	6/7/22 Marco Alvarez crew backfill the mse wall rock at wall 6 to get the emankment at the wall. (RW 6 Station 10+75 to 18+40)		\$2,560.85 ✓ 2,389.13
154.46	CY	6/9/22 Marco Alvarez crew backfill the mse wall rock at wall 7 to get the emankment at the wall. (RW 7 Station 10+74 to 13+10)		\$9,066.33 ✓ 8,899.61
119.21	CY	6/14/22 Marco Alvarez crew backfill the mse wall rock at wall 4 to get the emankment at the wall. (RW 4 Station 10+75 to 18+40)		\$5,918.59 ✓ 5,747.87
1,441.31	CY	6/15/22 Randys crew did the embankment in front of retaining walls 4, 5, 6, and 6 from station 1180+50 to 1196+50		\$43,102.52 ✓ 42,980.80
906.38	CY	6/16/22 Randys crew did the embankment in front of retaining walls 4, 5, 6, and 6 from station 1180+50 to 1196+50.		\$30,533.08 ✓ 30,361.31
1,104.92	CY	6/17/22 Randys crew did the embankment in front of retaining walls 4, 5, 6, and 6 from station 1180+50 to 1196+50.		\$40,327.59 ✓ 40,053.19
1,053.13	CY	6/20/22 Randys crew did the embankment in front of retaining walls 4, 5, 6, and 6 from station 1180+50 to 1196+50.		\$39,702.21 ✓ 39,530.50
1,217.36	CY	6/21/22 Randys crew did the embankment in front of retaining walls 4, 5, 6, and 6 from station 1180+50 to 1196+50.		\$48,265.80 ✓ 48,093.87
433.28	CY	6/24/22 Tracking the embankment operation at Wall 4, Wall 5, Wall 6, & Wall 7		\$20,816.64 ✓ 20,644.92
7,058.61			\$ 40.56	
			Total	\$286,281.02 ✓ \$282,203.4

\$39.9885/CY

\$39.99 → \$282,273.81

\$39.98 → \$282,203.22

\\c:\paw.bent\ms_cas\fig-paw\Documents\8768291\CADD\P1 on Sheets\Summer 1ea\SEL STP1.RDW\SJ4481R.dgn
10:05:45 AM

			
---	---	---	---

ROADWAY SUMMARY																		
PLAN & PROFILE SHEET	512 6001	529 6008	529 6038	530 6005	531 6002	531 6010	540 6001	540 6006	540 6016	544 6001	560 6001	3076 6001	3076 6038	3076 6042	3076 6066	5001 6002	6049 6001	6049 6002
	PORT CTB (FUR & INST) (SGL SLOPE) (TY 1)	CONC CURB & GUTTER (TY 11)	CONC CURB (RIBBON)	DRIVEWAYS (ACP)	CONC SIDEWALKS (5")	CURB RAMPS (TY 7)	MTL W-BEAM GD FEN (T1M POST)	MTL BEAM GD FEN TRANS (THRIE-BEAM)	DOWNSTREAM ANCHOR TERMINAL SECTION	GUARD RAIL END TREATMENT (INSTALL)	MAILBOX INSTALL-5 (TWG-POST) TY 1	D-GR HMA TY-B PG64-22	D-GR HMA TY-0 PG64-22 (LEVEL-UP)	D-GR HMA TY-0 SAC-B PG70-22	TACK COAT	GEOGRID BASE REINFORCE- MENT (TY 11)	LONG CHANNEL MOUNT CURB SYS (INSTALL)	LONG CHANNEL MOUNT CURB SYS (REMOVE)
	LF	LF	LF	SY	SY	EA	LF	EA	EA	EA	EA	TON	TON	TON	GAL	SY	LF	LF
EBFR																		
1 OF 19				113								86	15	467	32	461	125	125
2 OF 19				68							3	244	19	47	92	1,272		
3 OF 19												43	16	411	15	239		
4 OF 19												113	16	378	10			
5 OF 19												2,328		307	214			
6 OF 19		318			18	2						928		286	199	2,090		
7 OF 19		550			612		225		1			491		281	195	2,747		
8 OF 19		515			520	2	25	1		1		492		281	196	2,750		
9 OF 19		1,073			612							491		281	195	2,745		
10 OF 19		972			612	2	25	1		1		492		281	196	2,750		
11 OF 19		1,103			610							464		265	184	2,649		
12 OF 19		1,104			610							444		254	177	2,577		
13 OF 19		1,104			610							444		254	177	2,577		
14 OF 19		912			535		100	3		3		367		210	146	2,127		
15 OF 19																		
16 OF 19	450	1,056			631		100	3		3		561		321	223	3,156		
17 OF 19		1,099			626		25	1		1		442		253	176	2,564		
18 OF 19		620			390		150	4		4		250		143	99	1,447		
19 OF 19		102	94		90							70		40	28	399		
EBFR TOTALS	450	10,528	94	181	6476	6	650	13	2	13	3	8,750	66	4,780	2,554	32,350	125	125

* 351 4002 & 3076 6038 (LEVEL-UP) TO BE
USED AS DIRECTED BY THE ENGINEER

2	UPDATED EARTHWORK QUANTITIES	OK	3/2022
1	SOUTHGATE/STAR RANCH/COVER BDG	OK	6/2021
NO.	REVISION	BY	DATE

SE LOOP SEGMENT 1 PHASE 1
SUMMARY OF
ROADWAY

SHEET 1 OF 2			
DESIGNER	PROJECT NUMBER		ROADWAY
CHECKED			SE LOOP
DRAWN	STATE	COUNTY	CITY
CHECKED	TEXAS	WILLIAMSON	15

c:\cg-ps-bert\cg-ps Documents\8768291\CAD\Plan Sheet\Summer test\SEL SLP1=RDW+SLH+RZR.dgn
10/30/2022 10:05:45 AM

Qty's from previous sheet.
30,354 & 57,265

30,554 & 57,265																					
ROADWAY SUMMARY																					
PLAN & PROFILE SHEET	100 6002	104 6022	105 6088	106 6002	110 6001	132 6006	247 6044	260 6011	260 6043	310 6001	316 6002	316 6413	351 6002	354 6022	432 6001	432 6002	432 6045	496 6002	496 6003	496 6004	496 6007
	PREPARING ROW	REMOVING CONC (CURB AND GUTTER)	REMOVING STAB BASE AND ASPH PAVE (10'-5")	OBLITERATING ABANDONED ROAD	EXCAVATION (ROADWAY)	EMBANKMENT (FINAL) (DENSE CONC) (TY C)	FLEX BASE (DMP IN FLC) (TY A GR 4) (FINL POS)	LIME TREAT (EXST MATL) (12")	LIME (HYD, CONC OR QK) (SLURRY)	PRIME COAT (MULTI OPTION)	AGGR (MULTI OPTION)	ASPH (AC-15P, HFRS-2P OR CRS-2P)	FLEXIBLE PAVEMENT STRUCTURE REPAIR (6")	PLANE ASPH CONC PAV (0-3")	RIPRAP (CONC) (4 IN)	RIPRAP (CONC) (5 IN)	RIPRAP (CONC STRIP) (4 IN)	REMOV STR (INLET)	REMOV STR (MANHOLE)	REMOV STR (SET)	REMOV STR (PIPE)
	STA	LF	SY	SY	CY	CY	CY	SY	TON	GAL	CY	GAL	SY	SY	CY	CY	CY	EA	EA	EA	LF
STAR-1																					
1 OF 1					1670	38	671	1,725	41	345	14	656									
STAR-2																					
1 OF 1					643	3	315	810	19	162	7	308									
CR 157																					
1 OF 3	1.9				33	5	40	138	4	28	1	45	66 *	219							
2 OF 3	5.5				303	71	231	791	21	158	6	281	195 *								
3 OF 3	3.6				156	14	96	329	9	66	2	110	126 *	216							
DANA DRIVE																					
1 OF 1		491			97													2			31
OLD CR 138																					
1 OF 1					719	69	757	1,947	46	389	16	740									
CHURCH																					
1 OF 1					250	250	302	1,036	28	207	9	394				4					
SOUTHATE																					
1 OF 2					289	294	266				2	30									
2 OF 2					88	135	215														
SIDE TOTALS	11.0	481			9,132	878	2,832	6,776	188	1,355	57	2,564	389 *	435	0.00	4		2			31
PROJECT TOTALS	107.8	725	2,425	2,425	36,486	58,144	13,172	39,326	1,046	7,429	366	14,740	1,828 *	3,729	1.00	36	124	2	1	6	282

2 Totals including previous sheet.

		ROADWAY SUMMARY																
PLAN & PROFILE SHEET	512 6001	529 6008	529 6038	530 6003	531 6002	531 8010	540 6001	540 6006	540 6016	544 6001	560 6001	3076 6001	3076 6039	3076 6042	3076 6066	5001 6002	6049 6001	6049 6003
	PORT CTR (FUR & INST) (SGL SLOPE) (TY 1)	CONC CURB & GUTTER (TY 1)	CONC CURB (RIBBON)	DRIVEWAYS (ACP)	CONC SIDEWALKS (5")	CURB RAMPS (TY 7)	MTL W-BEAM GO FEN (TIM POST)	MTL BEAM GO FEN TRANS (THRIE-BEAM)	DOWNSTREAM ANCHOR TERMINAL SECTION	GUARD RAIL END TREATMENT (INSTALL)	MAILBOX INSTALL-S (TWO-POST) TY 1	D-CR HMA TY-B PG64-22	D-CR HMA TY-D PG64-22 (LEVEL-UP)	D-CR HMA TY-D PG70-22	TACK COAT	GEOGRID BASE REINFORCEMENT (TY II)	LONG CHANNEL MOUNT CURB SYS (INSTALL)	LONG CHANNEL MOUNT CURB SYS (REMOVE)
	LF	LF	LF	SV	SV	EA	LF	EA	EA	EA	EA	TON	TON	TON	GAL	SV	LF	LF
STAR_1																		
1 OF 1			943									279		160	111			
STAR_2																		
1 OF 1			456									132		76	53			
CR 137																		
1 OF 3												24		98	8	136		
2 OF 3												149	57	361	55	791		
3 OF 3												58		206	20	329		
DANA DRIVE																		
OF												588		72	50			
OLD CR 138																		
1 OF 1		0	417	81								369		211	147			
CHURCH																		
1 OF 1		251	329									251		143	159	1,496		
SOUTHGATE																		
1 OF 2			99															
2 OF 2																		
SIDE TOTALS		251	2,244	81								1,850	57	1,347	602	2,754		
PROJECT TOTALS	450	10,779	2,338	262	6,478	6	650	13	2	13	3	10,600	123	6,107	3,156	35,304	125	125

Revised earthwork
qty's, per RFI #16 and
Change Order #5.

351 6002 & 3076 6038 (LEVEL-UP) TO BE
USED AS DIRECTED BY THE ENGINEER

2	UPDATED EARTHWORK QUANTITIES	OK	3/202
1	SOUTHGATE/STAR RANCH/COVER BDC	OK	6/202
NO.	REVISION	BY	DATE


**RODRIGUEZ
TRANSPORTATION
GROUP**

SE LOOP SEGMENT 1 PHASE 1
SUMMARY OF
ROADWAY

SHEET 2 OF 2

SHEET 2 OF 2				
DESIGNED	PROJECT NUMBER		ROADWAY	
CHECKED			SE LOOP	
DRAWN	STATE	COUNTY	CITY	SHEET
CHECKED	TEXAS	WILLIAMSON		15A