

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 4

1. CONTRACTOR: A Greater Austin Development
2. Change Order Work Limits: Sta 0+12 to Sta 2+34
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 2J (3 Max - In order of importance - Primary first)

Project:	<u>1807-252</u>
Roadway:	<u>San Gabriel Ranch Road</u>
CSJ Number:	<u></u>

5. Describe the work being revised:

2J: Differing Site Conditions (unforeseeable). Other. This Change Order compensates the Contractor for the labor and equipment costs to reprocess flexible base on the west roadway approach due to a water line break on Remuda Drive.

6. Work to be performed in accordance with Items: See attached list of items
7. New or revised plan sheet(s) are attached and numbered: N/A
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 4/8/2020

By

Typed/Printed Name

Lana Shockley

Typed/Printed Title

Controller

The following information must be provided

Time Ext. #: N/A Days added on this CO: 0

Amount added by this change order: \$10,233.46

RECOMMENDED FOR EXECUTION:

James D. K. P.E. 4/14/20
Project Manager Date

N/A
Design Engineer Date

ROB 5/6/20
Program Manager Date

Design Engineer's Seal

N/A

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

Bill 5/19/20
County Judge Date
☒ APPROVED

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 4

Project # 1807-252

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
999-WC06	FLEXIBLE BASE REPAIR DUE TO EXISTING WATER LINE BREAK	LS	\$10,233.46	0	\$0.00	1.00	1.00	\$10,233.46	\$10,233.46
TOTALS					\$0.00			\$10,233.46	\$10,233.46

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

**San Gabriel Ranch Road Bridge
Williamson County Project No. 1807-252**

Change Order No. 4

Reason for Change

This Change Order compensates the Contractor for the labor and equipment cost to repair flexible base on the west roadway approach due to a water line break on Remuda Drive on 1/31/2020. The flexible base passed density testing on 1/30/2020 and had to be reprocessed after being saturated by the water leak. The water line break was not caused by the Contractor.

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

ITEM	DESCRIPTION	QTY	UNIT
999-WC06	FLEXIBLE BASE REPAIR DUE TO EXISTING WATER LINE BREAK	1	LS

This Change Order results in an increase of \$10,233.46 to the Contract amount, for an adjusted Contract total of \$1,460,316.27. The original Contract amount was \$1,425,301.90. Because of this and all other Change Orders, \$35,014.37 has been added to the Contract, resulting in a 2.46% net increase in the Contract cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

HNTB Corporation
James Klotz, P.E.



02/07/20

PRICE BREAKDOWN SHEET

Reprocess Base After Waterline Break

LABOR		Hours				EQUIPMENT				
Description/Name	Regular	Over Time	Days	Hourly Rate	Total	Description	Hours	Days	FHWA Rate	Total
SUPERVISOR										
LABORER										
		Labor Burden		55.0%						
		Markup		25.0%			Markup		15.0%	
		Sub-Total			Sub-Total					
SUBCONTRACT						MATERIALS				
Description	Quantity	Unit	Unit Price	Total		Description	Quantity	Unit	Unit Price	Total
Ranger Excavating	1.00	LS	\$9,746.15	\$9,746.15						
		Markup		5.0%	\$487.31		Markup		25.0%	
		Sub-Total			\$10,233.46		Sub-Total			

SUMMARY	Labor	Equipment	Subcontract	Material	Bond @ 1%	Total	Quantity	Unit	Unit Price
			\$10,233.46			\$10,233.46			

NOTES : THIS CHANGE ORDER IS FOR: Waterline broke and saturated the newly built road, this C.O. is compensation for the re-work
This C.O. does not include any charges from Aqua to repair the waterline



RANGER

EXCAVATING, L.P.

5222 THUNDER CREEK RD. B-1 • AUSTIN, TEXAS 78759 • (512) 331-5551

CHANGE ORDER REQUEST

February 7, 2020

To: Derrick Ward
From: William Lyons
RE: Williamson County – SGRR Bridge
SUBJECT: Wet Base Remediation

Greater Austin Development

A water line broke during compaction of the base and the water infiltrated and saturated the base. Below is the estimated time and cost to repair the base.

140 Motorgrader	25	HR	@	\$ 181.51	per HR	\$ 4,537.75
CS56 Roller	20	HR	@	\$ 121.40	per HR	\$ 2,428.00
UN289 Skid Steer	20	HR	@	\$ 102.77	per HR	\$ 2,055.40
Survey	5	HR	@	\$ 145.00	per HR	\$ 725.00
						\$ 9,746.15

Please call me with any questions.

Sincerely,

William Lyons
Ranger Excavating

Austin Geo-Logic Project Field Summary

Friday, January 31, 2020

181700 - San Gabriel Ranch Rd Bridge at Lackey Crk Image 47 of 55



Areas marked are where water has been lately coming up from the ground.

[Map Image Location](#)

Technician: 87 Luis Martinez

[Open Original Image](#)

Austin Geo-Logic Project Field Summary

Friday, January 31, 2020

181700 - San Gabriel Ranch Rd Bridge at Lackey Crk Image 48 of 55



As you can see water starting to come up.

[Map Image Location](#)

[Technician: 87 Luis Martinez](#)

[Open Original Image](#)

Austin Geo-Logic Project Field Summary

Friday, January 31, 2020

181700 - San Gabriel Ranch Rd Bridge at Lackey Crk Image 49 of 55



A trench on the side of road has been made for water to flow out.

[Map Image Location](#)

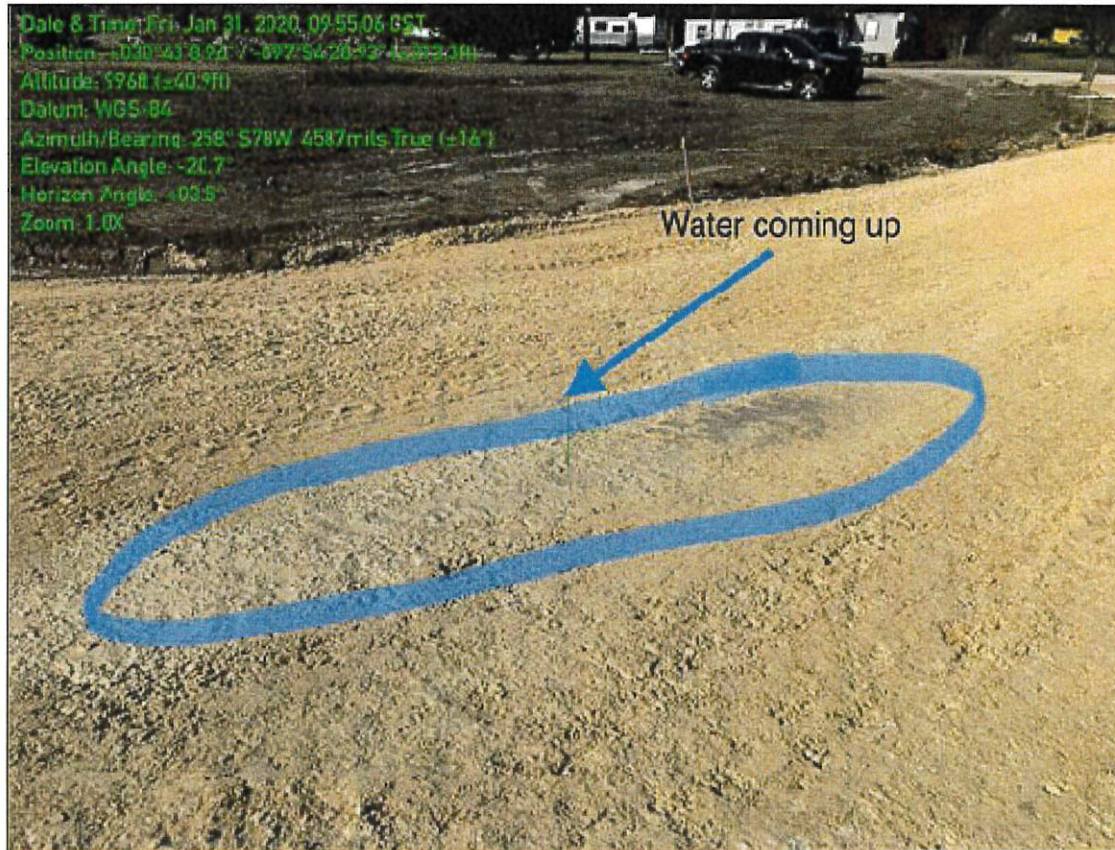
[Technician: 87 Luis Martinez](#)

[Open Original Image](#)

Austin Geo-Logic Project Field Summary

Friday, January 31, 2020

181700 - San Gabriel Ranch Rd Bridge at Lackey Crk Image 50 of 55



This areas was removed and replaced with dry base and as you can see water is starting to come up and puddle up on surface. All pictures for documentation.

[Map Image Location](#)

Technician: 87 Luis Martinez

[Open Original Image](#)

Austin Geo-Logic Project Field Summary

Wednesday, February 5, 2020

181700 - San Gabriel Ranch Rd Bridge at Lackey Crk Image 51 of 55



Excavated material down cause it was pumping and water coming out.

[Map Image Location](#)

Technician: 87 Luis Martinez

[Open Original Image](#)

Austin Geo-Logic Project Field Summary

Wednesday, February 5, 2020

181700 - San Gabriel Ranch Rd Bridge at Lackey Crk Image 52 of 55



Electrical conduit pipe was filled with water due to water leak north end of bridge. Let super know about the situation and was instructed to fill it back in in lifts. Pipe is in the edge of our 3 foot off set.

Map Image Location

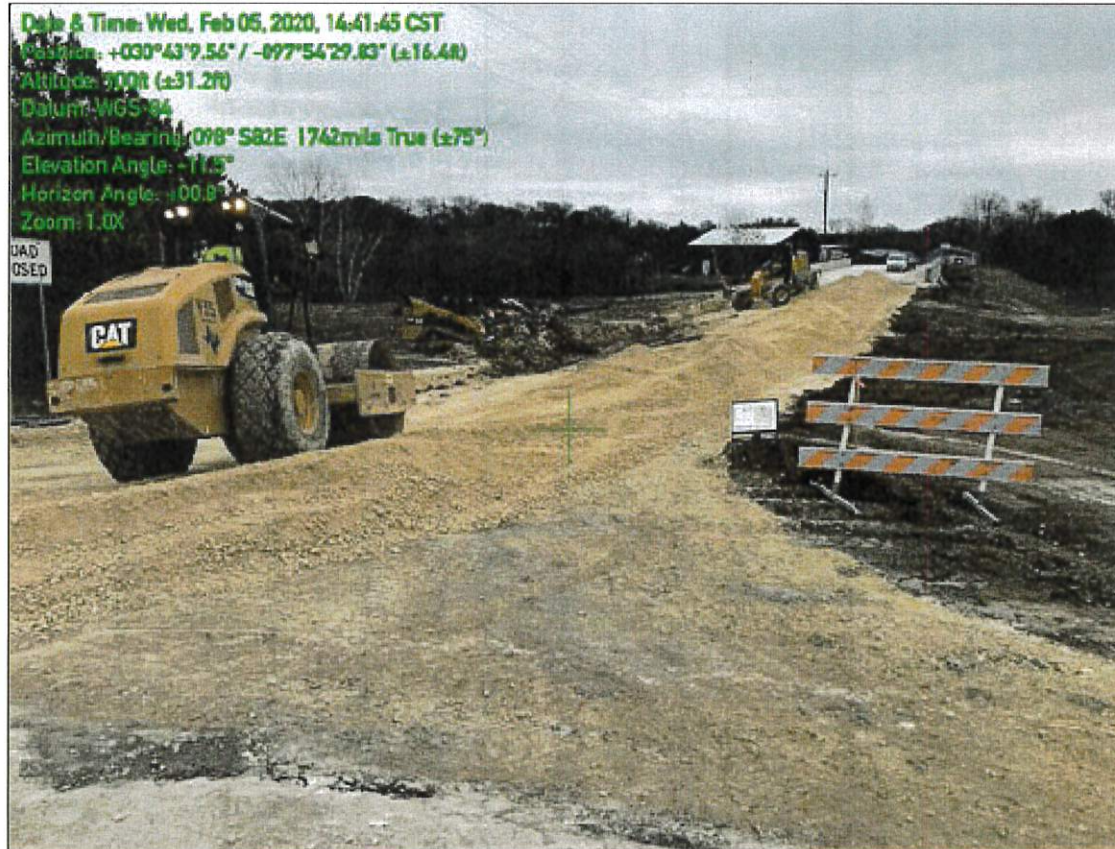
Technician: 87 Luis Martinez

[Open Original Image](#)

Austin Geo-Logic Project Field Summary

Wednesday, February 5, 2020

181700 - San Gabriel Ranch Rd Bridge at Lackey Crk Image 53 of 55



Filling in subgrade and reworking base on north of bridge.

[Map Image Location](#)

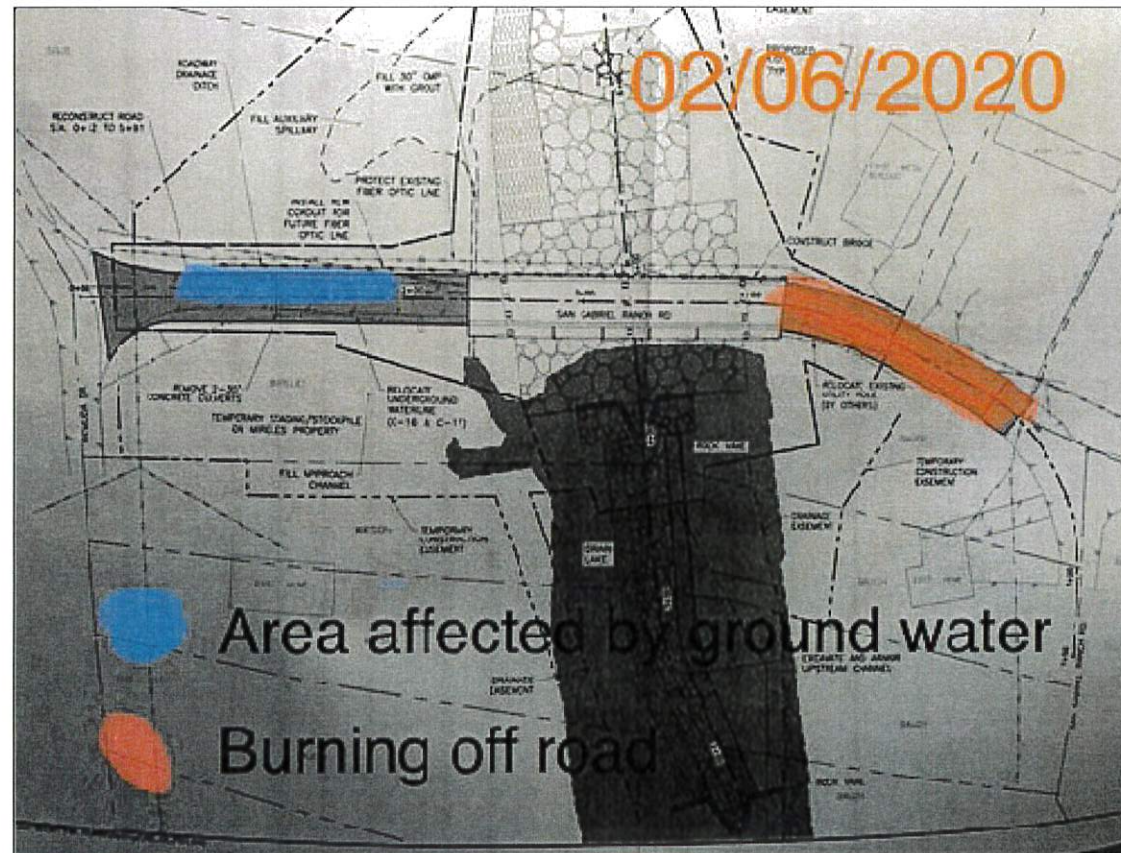
[Technician: 87 Luis Martinez](#)

[Open Original Image](#)

Austin Geo-Logic Project Field Summary

Thursday, February 6, 2020

181700 - San Gabriel Ranch Rd Bridge at Lackey Crk Image 54 of 55



Summary update.

Map Image Location

Technician: 87 Luis Martinez

[Open Original Image](#)

Austin Geo-Logic Project Field Summary

Thursday, February 6, 2020

181700 - San Gabriel Ranch Rd Bridge at Lackey Crk Image 55 of 55



Base densities on first lift with Inspector and Kleinfelder. Densities passed.

[Map Image Location](#)

[Technician: 87 Luis Martinez](#)

[Open Original Image](#)