

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 2

- 1. CONTRACTOR: Chasco
- 2. Change Order Work Limits: Sta. 295+42.09 to Sta. 372+06.29
- 3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)
- 4. Reasons: 2E (3 Max. - In order of importance - Primary first)

Project:	<u>22IFB126</u>
Roadway:	<u>Future Co. Rd.</u>
CSJ Number:	_____

5. Describe the work being revised:

2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9). This Change Order adds quantities to existing items due to unexpected changes in field conditions, causing overruns on the project. The excavation and embankment quantities had to be adjusted, due to the existing elevations at the west tie-in. The 18-inch and 36-inch drill shafts needed to be extended to ensure the shafts had proper embedment into stable material.

- 6. Work to be performed in accordance with Items: See attached.
- 7. New or revised plan sheet(s) are attached and numbered: See 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).

<p><i>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.</i></p> <p>THE CONTRACTOR _____ Date <u>7.12.23</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>CHARLES KING</u></p> <p>Typed/Printed Title <u>VP</u></p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>N/A</u> Days added on this CO: _____</p> <p>Amount added by this change order: <u>\$83,559.50</u></p>
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RECOMMENDED FOR EXECUTION:

[Signature] 7/12/2023
 Project Manager Date

N/A
 Design Engineer Date

Christen Eschberger 7/13/2023
 Program Manager Date

Design Engineer's Seal:

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: 2

Project # 22IFB126

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE		HOURLY RATE

TABLE B: Contract Items:

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	
110-6001	EXCAVATION (ROADWAY)	CY	\$7.50	64,310.00	\$482,325.00	1,901.00	66,211.00	\$496,582.50	\$14,257.50
132-6047	EMBANKMENT (FINAL) (ORD COMP) (TY C1)	CY	\$38.00	13,469.00	\$511,822.00	609.00	14,078.00	\$534,964.00	\$23,142.00
416-6001	DRILL SHAFT (18 IN)	LF	\$120.00	360.00	\$43,200.00	32.00	392.00	\$47,040.00	\$3,840.00
416-6004	DRILL SHAFT (36 IN)	LF	\$230.00	3,015.00	\$693,450.00	184.00	3,199.00	\$735,770.00	\$42,320.00
TOTALS					\$1,730,797.00			\$1,814,356.50	\$83,559.50

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

**Future County Road
Williamson County Project No. 22IFB126**

**Change Order No. 2
Reason for Change**

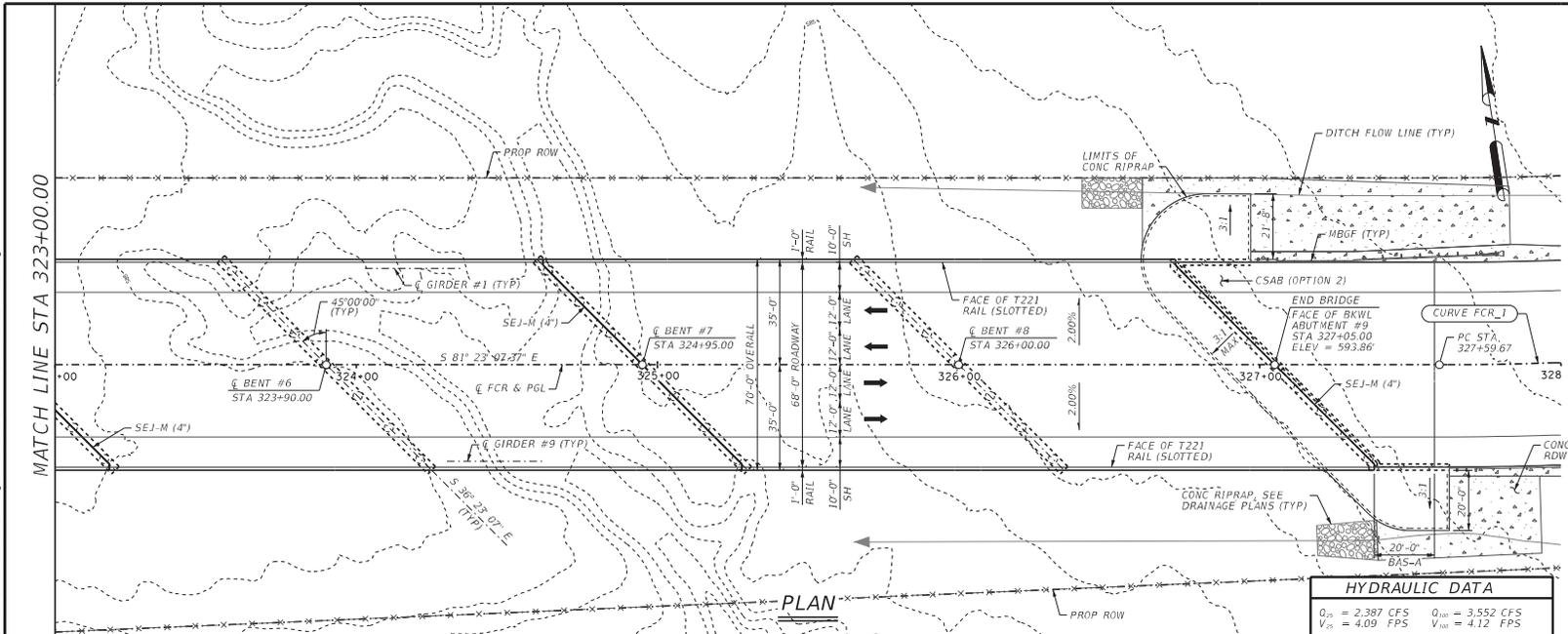
This Change Order adds quantities to existing items due to unexpected changes in field conditions, causing overruns on the project. The excavation and embankment quantities had to be adjusted, due to the existing elevations at the west tie-in of the project to CR 404. Both the 18-inch and 36-inch drill shafts needed to be extended to ensure the shafts had proper embedment into stable material. No new items were added by this Change Order.

This Change Order results in an increase of \$83,559.50 to the Contract amount, for an adjusted Contract total of \$11,414,748.50. The original Contract amount was \$11,289,929.00. As a result of this and all Change Orders to-date, \$124,819.50 has been added to the Contract, resulting in a 1.11% net increase to the overall Contract cost.

HNTB Corporation

Oscar Salazar-Bueno, P.E.

5:03:48 PM
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GENERAL NOTES:

- SEE SHEET 1 OF 3 FOR GENERAL NOTES.
- FOR ESTIMATING PURPOSES ONLY, QUANTITY IS PENDING BORING INFORMATION.

HORIZONTAL CURVE DATA

(CURVE FCR_1)

PI STA 329+26.06
 $\Delta = 15^\circ 47' 17.15''$ (LT)
 $D = 4^\circ 46' 28.73''$
 $T = 166.39'$
 $L = 330.67'$
 $R = 1,200.00'$
 PC STA 327+59.67
 TANGENT BRG @ PC = $S 81^\circ 23' 07.37'' E$
 PT STA 330+90.33
 TANGENT BRG @ PT = $N 82^\circ 49' 35.48'' E$

VERTICAL CURVE DATA

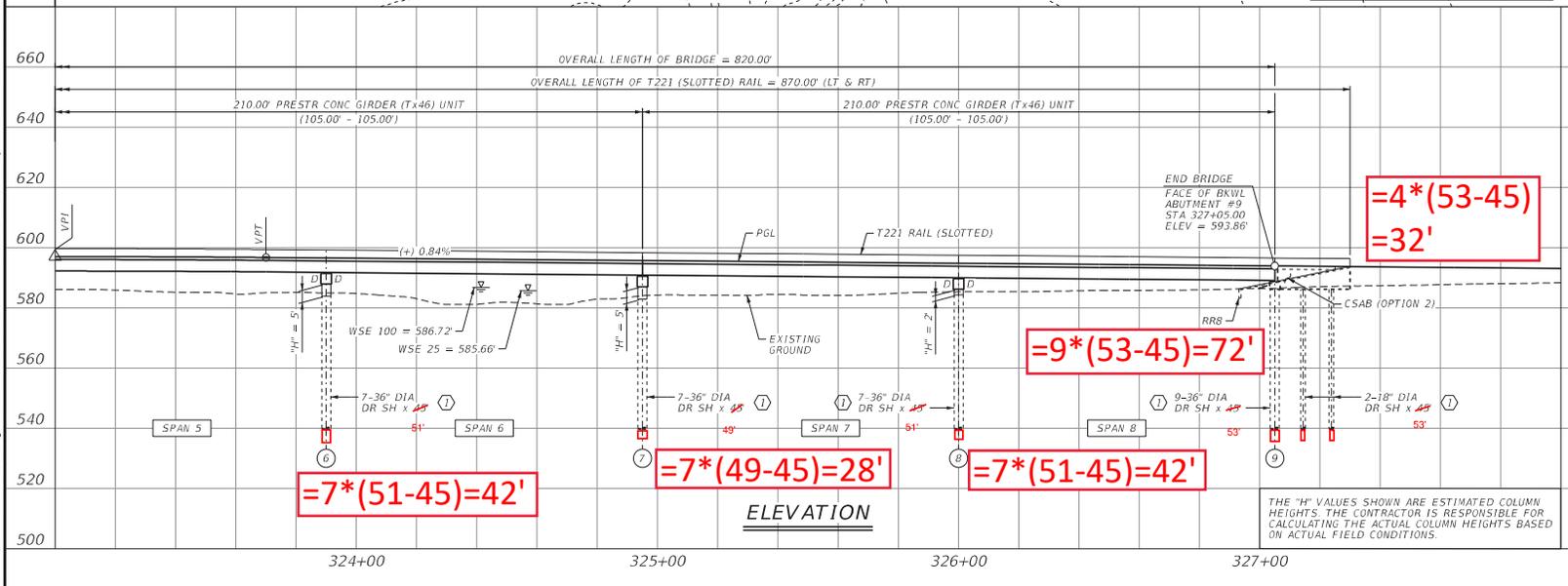
VPI STA = 323+00.00
 EI = 597.27
 $L = 140.00'$
 $e_x = -0.30$
 $K = 82$

(+) 0.87% (-) 0.84%

DESIGN SPEED: 45 MPH
 ADT: XXX (20XX)
 RFC: RURAL MAJOR COLLECTOR
 PROP NBI:

HYDRAULIC DATA

$Q_{10} = 2,387$ CFS	$Q_{100} = 3,552$ CFS
$V_{10} = 4.09$ FPS	$V_{100} = 4.12$ FPS



NO.	REVISIONS	BY	DATE



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 HNTB Corporation
 The HNTB Companies
 Engineers Architects Planners
 Firm Registration Number F-420
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FUTURE COUNTY ROAD			
BRIDGE LAYOUT			
BOGGY CREEK TRIBUTARY 1 BRIDGE			
SHEET 2 OF 3			
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.	
6		137	
STATE	DISTRICT	COUNTY	
TEXAS		WILLIAMSON	
CONTROL	SECTION	JOB	HIGHWAY NO.
			FCR

THE "H" VALUES SHOWN ARE ESTIMATED COLUMN HEIGHTS. THE CONTRACTOR IS RESPONSIBLE FOR CALCULATING THE ACTUAL COLUMN HEIGHTS BASED ON ACTUAL FIELD CONDITIONS.

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