

WILLIAMSON COUNTY, TEXAS
CHANGE ORDER NUMBER: 27

Contract Award Date:	9/13/2022
Project Number:	22IFB139
Funding Source:	P332
Roadway:	FM 3349
CSJ Number:	3486-01-008

Contractor: James Construction Group, LLC NTP Required: Yes No

Project Name: FM 3349 at US 79

Change Order Work Limits: Sta. 7885+00 to Sta. 7895+00

Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)

Reasons: 6C (3 Max. - In order of importance - Primary first)

Describe the work being revised:

6C. Untimely ROW/Utilities. Utilities not clear.: This Change Order compensates the Contractor for extended overhead costs, due to a delay in the relocation of the MCI fiber line, which created a conflict with the scheduled box culvert construction within the Union Pacific Railroad (UPRR) right-of-way. Per Contract, the MCI fiber line was originally scheduled to be relocated by June 8, 2024. However, the actual relocation did not occur until September 26, 2025. The Contractor was scheduled to begin box culvert construction within the UPRR right-of-way on August 25, 2025, but was unable to proceed due to the unresolved utility conflict.

Work to be performed in accordance with Items: See attached

New or revised plan sheet(s) are attached and numbered: NA

New Special Provisions/Specifications to the contract are attached: Yes No

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><small>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.</small></p> <p>THE CONTRACTOR Date <u>11/21/2025</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>Joey Williams</u></p> <p>Typed/Printed Title <u>Division Manager</u></p>	<p align="center">The following information must be provided</p> <p>Time Ext. #: <u>2</u> Days added on this CO: <u>36</u></p> <p>Amount added by this change order: <u>\$126,967.32</u></p> <hr/> <p>Original Contract Amount: <u>\$81,941,038.13</u></p> <p>Total Change Orders To-Date: <u>\$3,900,606.97</u></p> <p>Percent Change in Original Contract: <u>4.76%</u></p>
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RECOMMENDED FOR EXECUTION:

[Signature] 12/1/2025
 Senior Construction Engineer Date

RECOMMENDED FOR EXECUTION:

[Signature] 12/2/2025
 Department of Infrastructure Date
 Williamson County

Christen Eschberger 12/2/2025
 Program Manager Date

APPROVED:

[Signature]
Steve Snell (Dec 11, 2025 14:46:24 CST)
 Presiding Officer of the Date
 Williamson County Commissioners Court

N/A
 3rd Party Signature Date

Williamson County Road Bond Program

**FM3349 at US 79
Williamson County Project No. 22IFB139**

Change Order No. 27

Reason for Change

This Change Order compensates the Contractor for extended overhead costs due to a delay in the relocation of the MCI fiber line, which created a conflict with the scheduled box culvert construction within the Union Pacific Railroad (UPRR) right-of-way.

Per the Contract, the MCI fiber line was originally scheduled to be relocated by June 8, 2024. However, the actual relocation did not occur until September 26, 2025. The Contractor was scheduled to begin box culvert construction within the UPRR right-of-way on August 25, 2025, but was unable to proceed due to the unresolved utility conflict. A Time Impact Analysis (TIA) was submitted by the Contractor and the delay was found to be compensable.

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

ITEM	DESCRIPTION	QTY	UNIT
999-WC21	EXTENDED OVERHEAD DUE TO MCI CONFLICT	36	DAY

This Change Order results in a net increase of \$126,967.32 to the Contract amount, for an adjusted Contract total of \$85,841,645.10. The original Contract amount was \$81,941,038.13. As a result of this and all Change Orders to-date, \$3,900,606.97 has been added to the Contract, resulting in an 4.76% net increase in the Contract cost. Thirty-six (36) days will be added to the Contract as a result of this Change Order.

HNTB Corporation

Oscar Salazar-Bueno, P.E.

Change Order Worksheet

Contract Name FM3349 at US79 Solicitation # 22IFB139

Date awarded 9/13/2022

Awarded Contract Amount \$81,941,038.13

		Percentage Change
Change order #1	\$925,354.41	1.13%
Change order #2	\$82,000.00	0.10%
Change order #3	\$195,302.81	0.24%
Change order #4	-\$472,492.20	-0.58%
Change order #5	-\$5,274.97	-0.01%
Change order #6	\$130,053.00	0.16%
Change order #7	\$661,031.30	0.81%
Change order #8	\$327,321.48	0.40%
Change order #9	-\$368,749.53	-0.45%
Change order #10	\$67,965.30	0.08%
Change order #11	\$271,902.72	0.33%
Change order #12	\$64,791.00	0.08%
Change order #13	\$82,301.65	0.10%
Change order #14	\$101,248.22	0.12%
Change order #15	\$24,513.18	0.03%
Change order #16	\$35,324.07	0.04%
Change order #17	\$11,849.07	0.01%
Change order #18	\$18,623.43	0.02%
Change order #19	\$9,869.00	0.01%
Change order #20	\$167,583.65	0.20%
Change order #21	\$5,462.50	0.01%
Change order #22	\$16,354.80	0.02%
Change order #23	\$147,187.12	0.18%
Change order #24	\$883,598.55	1.08%
Change order #25	\$248,517.11	0.30%
Change order #26	\$142,001.98	0.17%
Change order #27	\$126,967.32	0.15%

Total changes to date	<u>\$3,900,606.97</u>	<u>4.76%</u>
Adjusted contract amount	\$85,841,645.10	

(Running totals here)

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



TXDOT CSJ: 3486-01-008
CR 3349 – Taylor, TX

Time Impact Analysis

Time Impact Analysis #4 Narrative

October 20
2025

This report analyzes the impact caused by delays to the construction of Phase 4 culvert crossing under UPRR due to proposed relocation of MCI utility line interfering with the excavation of the box culvert.

PSC/JCG
Heavy Civil
Job No.: 10906

Summary:

This Time Impact Analysis (“TIA”) was caused by the discovery that MCI 695+00 – 761+25, originally scheduled to be relocated June 8, 2024, was interfering with the excavation of the box culvert. JCG initially brought this issue to the attention of HNTB on July 2025 Schedule update however, JCG continued working around the line, installing temporary shoring. On August 22nd, 2025, JCG completed all available work and provided official notice of delay in Letter 10906-011. The MCI line would be moved on October 5, 2025, ending the delay. For the purpose of this analysis, this delay will be labeled “Event 1.”

Description of Event 1 Analysis:

The attached analysis was performed on CPM schedules as submitted during the Project’s monthly update process. JCG performed the following steps in its analysis of Event 1.

Step 1 – Establishing the Project Status Prior to Impact

a. Establish the status of the project immediately before the impact.

Time Impact Analysis #4 Narrative

October 20, 2025

Impact began on August 25, 2025 when JCG could no longer progress the critical path due to the MCI utility line conflict.

EVENT 1 – PRIOR TO IMPACT GRAPHIC

Activity ID	Activity Name	Original Duration	At Completion Duration	Start	Finish	TF	2025												2027												
							A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M					
WILCO FM3349 @ SH79-TIA #4 PREIMPACT (DO 08.25.25)							0.00																								
A1000	PROJECT DURATION (1384 CALENDAR DAYS)	1375.00	1628.00	17-Oct-22 08:00 A	01-Apr-27 16:00	0.00																									
A1010	PROJECT DURATION (WORKING DAYS)	856.00	975.00	17-Oct-22 08:00 A	18-Jun-25 08:00 A	0.00																									
A1280	MOBILIZATION	5.00	5.00	17-Oct-22 08:00 A	21-Oct-22 16:00 A	0.00																									
A1270	MILESTONE 1 881 CALENDAR DAY(S)	856.00	976.00	17-Oct-22 08:00 A	18-Jun-25 16:00 A	0.00																									
A1280	NOTICE TO PROCEED ISSUED	0.00	0.00	17-Oct-22 08:00 A		0.00																									
A14520	PROJECT DURATION (1384 CALENDAR DAYS)	1375.00	1044.00	17-Oct-22 08:00 A	26-Aug-25 08:00	584.00																									
A2250	SUBSTANTIAL COMPLETION-MILESTONE 1	0.00	0.00		18-Jun-25 08:00 A	0.00																									
A2280	SUBSTANTIAL COMPLETION-ALL PROJECT	0.00	0.00		01-Apr-27 16:00	0.00																									

Start Date: 17-Oct-22

Substantial Completion Date: 1-Apr-2027

Data Date: 25-Aug-25

Step 2- Projecting the Total Impact

- Predict the effect of the impact on the schedule update used in Step 1.
- Identify the impact event, estimate duration of the impact, determine appropriate logic and insert the impact activity or fragnet of activities into the schedule. Progress the schedule.

The impact event is the addition of NOPD-003 DELAY- MCI FIBER LINE RELOCATION DELAY. This activity was added in the August 2025 schedule update.

EVENT 1 – NOPD-003 Tracking Activity

Activity ID	Activity Name	Original Duration	At Completion Duration	Start	Finish	TF	2025												2027												
							A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M					
WILCO FM3349 @ SH79-TIA #4 PREIMPACT (DO 08.25.25)							0.00																								
A1000	PROJECT DURATION (1384 CALENDAR DAYS)	1375.00	1628.00	17-Oct-22 08:00 A	01-Apr-27 16:00	0.00																									
A14520	PROJECT DURATION (1384 CALENDAR DAYS)	1375.00	1044.00	17-Oct-22 08:00 A	26-Aug-25 08:00	584.00																									
A2280	SUBSTANTIAL COMPLETION-ALL PROJECT	0.00	0.00		01-Apr-27 16:00	0.00																									
GENERAL CONDITIONS							0.00																								
ROW & UTILITY CLEARANCE (SP 000-WC1 & 000-WC2)							0.00																								
A1230	MCI STA 895+00 to 761+25 @ 8/24	0.00	0.00	26-Aug-25 08:00	26-Aug-25 08:00	0.00																									
UPRR SHOOFLY & CULVERT 149.31							409.00																								
TRAFFIC CONTROL							146.00																								
A13930	ROUTE RR TRAFFIC TO SHOOFLY TRACK (UPRR PERFORM)	1.00	1.00	12-Jun-26 08:00	12-Jun-26 16:00	0.00																									
A13940	ROUTE RR TRAFFIC TO FINAL TRACK (UPRR PERFORM)	1.00	1.00	03-Feb-27 08:00	03-Feb-27 16:00	0.00																									
PHASE 1A							204.00																								
NOPD-003							0.00																								
MCI FIBER LINE RELOCATION DELAY							1.00																								
A13290	PRIVATE CROSSING 150.08- REMOVE & REGRADE VOITCH	3.00	3.00	26-Aug-25 08:00 A	26-Aug-25 08:00	160.00																									
A13350	EXCAVATION FOR BOX CULVERT SUBGRADE	8.00	8.00	26-Aug-25 08:00	09-Sep-25 16:00	0.00																									
A13300	PRIVATE CROSSING 149.89- REMOVE & REGRADE VOITCH	3.00	3.00	03-Sep-25 08:00	05-Sep-25 16:00	160.00																									
A13310	PRIVATE CROSSING 149.55- REMOVE & REGRADE VOITCH	3.00	3.00	08-Sep-25 08:00	10-Sep-25 16:00	160.00																									
A13380	INSTALL 24" CULVERT BEDDING ROCK	1.00	1.00	10-Sep-25 08:00	10-Sep-25 16:00	0.00																									

Added NOPD-003 Tracking Activity

Start Date: 17-Oct-22

Data Date: 25-Aug-25

Step 3- Tracking the Delay

- Track the effects of the impact on the schedule during its occurrence.

Time Impact Analysis #4 Narrative

October 20, 2025

The effects of the impacts are tracked in (P6) using Activity ID NOPD-003 DELAY-MCI FIBER LINE RELOCATION DELAY. JCG stopped work on August 25, 2025, after completing the temporary shoring and returned to work on October 5, 2025, after the line had been relocated. The entirety of this delay impacted on the project's critical path.

Step 4- Quantifying the Actual Impact

- a. Establish the status of the project after the impact's effect has ended and provide details identifying any mitigating actions or circumstances used to keep the project ongoing during the impact period.

The following graphic demonstrates, at conclusion of the impact on October 5, 2025, with a forecasted Substantial Completion date of May 7, 2025. This delay impacted the substantial completion of the project by a total of 36 calendar days.

EVENT 1 – IMPACT GRAPHIC

Activity ID	Activity Name	Original Duration	At Completion Duration	Start	Finish	TF	2025												2027											
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A					
WILCO FM3349 @ SH79- TIA#4 POSTIMPACT (DD 10.05.25)							0.00																							
A1000	PROJECT DURATION (1384 CALENDAR DAYS)	1375.00	1664.00	17-Oct-22 08:00 A	07-May-27 16:00	0.00																								
A1010	PROJECT DURATION (WORKING DAYS)	855.00	975.00	17-Oct-22 08:00 A	18-Jun-25 08:00 A	0.00																								
A1260	MOBILIZATION	5.00	5.00	17-Oct-22 08:00 A	21-Oct-22 16:00 A	0.00																								
A1270	MILESTONE 1 (881 CALENDAR DAYS)	855.00	976.00	17-Oct-22 08:00 A	18-Jun-25 16:00 A	0.00																								
A1280	NOTICE TO PROCEED ISSUED	0.00	0.00	17-Oct-22 08:00 A		0.00																								
A14520	PROJECT DURATION (1384 CALENDAR DAYS)	1375.00	1086.00	17-Oct-22 08:00 A	07-Oct-25 08:00	578.00																								
A2250	SUBSTANTIAL COMPLETION-MILESTONE 1	0.00	0.00		18-Jun-25 08:00 A	0.00																								
A2280	SUBSTANTIAL COMPLETION-ALL PROJECT	0.00	0.00		07-May-27 16:00	0.00																								

Start Date: 17-Oct-22
 Substantial Completion Date: 07-May-2027
 Data Date: 05-Oct-25

Activity ID	Activity Name	Original Duration	At Completion Duration	Start	Finish	TF	2025												2027											
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A					
WILCO FM3349 @ SH79- TIA#4 POSTIMPACT (DD 10.05.25)							0.00																							
A1000	PROJECT DURATION (1384 CALENDAR DAYS)	1375.00	1664.00	17-Oct-22 08:00 A	07-May-27 16:00	0.00																								
A14520	PROJECT DURATION (1384 CALENDAR DAYS)	1375.00	1086.00	17-Oct-22 08:00 A	07-Oct-25 08:00	578.00																								
A2280	SUBSTANTIAL COMPLETION-ALL PROJECT	0.00	0.00		07-May-27 16:00	0.00																								
GENERAL CONDITIONS							0.00																							
ROW & UTILITY CLEARANCE (SP 000-WC1 & 000-WC2)							0.00																							
A1230	MCI STA 895+00 to 761+25 (0/8/24)	0.00	0.00	07-Oct-25 08:00	07-Oct-25 08:00	0.00																								
UPRR SHOOFLY & CULVERT 149.31							435.00																							
TRAFFIC CONTROL							145.00																							
A13630	ROUTE RR TRAFFIC TO SHOOFLY TRACK (UPRR PERFORM)	1.00	1.00	20-Jul-26 08:00	20-Jul-26 16:00	0.00																								
A13640	ROUTE RR TRAFFIC TO FINAL TRACK (UPRR PERFORM)	1.00	1.00	15-Mar-27 08:00	15-Mar-27 16:00	0.00																								
PHASE 1A							225.00																							
NOPD-003	MCI FIBER LINE RELOCATION DELAY	0.00	29.00	25-Aug-25 08:00 A	05-Oct-25 08:00 A	160.00																								
A13290	PRIVATE CROSSING 150.08- REMOVE & REGRADE VOITCH	3.00	3.00	07-Oct-25 08:00	09-Oct-25 16:00	160.00																								
A13350	EXCAVATION FOR BOX CULVERT SUBGRADE	8.00	8.00	07-Oct-25 08:00	20-Oct-25 16:00	160.00																								
A13300	PRIVATE CROSSING 149.89- REMOVE & REGRADE VOITCH	3.00	3.00	13-Oct-25 08:00	16-Oct-25 16:00	160.00																								
A13310	PRIVATE CROSSING 149.55- REMOVE & REGRADE VOITCH	3.00	3.00	17-Oct-25 08:00	21-Oct-25 16:00	160.00																								
A13380	INSTALL 24" CULVERT BEDDING ROCK	1.00	1.00	21-Oct-25 08:00	21-Oct-25 16:00	0.00																								
A13320	PRIVATE CROSSING 149.26- REMOVE & REGRADE VOITCH	3.00	3.00	22-Oct-25 08:00	24-Oct-25 16:00	160.00																								
A13370	CULVERT FLOOR-FORM/TIE REBAR/POUR	20.00	20.00	22-Oct-25 08:00	18-Nov-25 16:00	0.00																								

NOPD-003 Actualized
 Start Date: 17-Oct-22
 Data Date: 05-Oct-25

Time Impact Analysis #4 Narrative

October 20, 2025

Entitlement:

JCG was directed to cease operations and stand by until the MCI line had been relocated. During this impact, HNTB has agreed to pay standby time for the crews and equipment due to unavailability of the work. Naturally, impact to the critical path also impacts contract duration, therefore, JCG is entitled to time extension and extended overheads for the duration of the standby time.

TIME IMPACT			
Project Completion			
Activity	Data Date	Start	Finish
TIA #4 Pre Impact August 2025 Schedule DD 8/25/2025	25-Aug-25	17-Oct-23	1-Apr-27
TIA#4 Post Impact Schedule Update DD 10/05/2025	05-Oct-25	17-Oct-23	07-May-27
Calendar Day Impact			36

The table below establishes the cost impact associated with the extension of Contract Time of thirty-six (36) calendar days.

COST IMPACT	
Project Contract Value	\$ 81,941,038.13
Allowed % of Overhead	6%
Allocated Field Office Overhead	\$ 4,916,462.28
Contract Days	1394
Allocated Daily Work Rate	\$ 3,526.87
Impacted Work Days	36
Recoverable Field Office Overhead	\$ 126,967.32
Total Recoverable Costs	\$ 126,967.32

Primoris/JCG reserves the right to additional costs, including but not limited to: extended general conditions, escalators, acceleration, and inefficiencies at a later date.