

Change Order #3 Las Milpas Road

Owner: Hidalgo County Precinct #2

To: GO Underground, LLC
217 E. Monroe Ave.
Harlingen Texas 78550-5519

From: B2Z Engineering

Project: Las Milpas Road

Contract: C-22-0094-09-06(ARPA 22-1-122-109)

Limits: McColl Rd (FM 3062) to 10th Street (FM 336)

Change Order #3 has been approved to make the following changes.

Description:

Change Order No.3 is a zero dollar change order that adds two new plan sheets for GO Underground (GO) to build a 12' x 8' cast in place (CIP) box culvert in lieu of the precast box culverts as shown in the plans.

The Las Milpas construction plans have three large drainage structures that were designed as precast box culverts. GO concerns were that the lead time to fabricate the precast boxes would take several months, impact their 8-month schedule. GO and Precinct #2 agreed that casting all three structures in place would offset prefabrication delays but the standard sheets were not included. B2Z introduced two new plan sheets in Change Order #2 that GO used to construct the 7'x5' and 7'x7' culverts in place. Since TxDOT did not have a 12' x 8' standard to use, the B2Z engineers designed them in house to offset any construction delays.

The Las Milpas plans were prepared by RDJ and B2Z, and the change order was prepared by B2Z. This project is currently under construction and expediting the approval of this change order is necessary.

Hidalgo County Precinct 2 agrees with Change Order No.3. The change does not impact the original environmental assessment, does not impact TDLR elements, does not impact wetlands, does not impact waters of the US, or archeological, historical, or social issues, such as endangered species or regulated areas within the project. This change order will not cause a disturbance that requires a site notification.

B2Z reviewed Change Order #3 with Precinct #2 to explain that there was no change in the description of the original bid item, it only added two new plan sheets 133c and 133d. GO will build the 12' x 8' structure in place at no extra cost or time to Precinct #2. See the TxDOT Change Order Form 2146-L used to introduce two new plan sheets.

Change Order No.3 is signed by both Hidalgo County Precinct 2 and GO Underground.

Added Sheets: Sht. 133c, 133d.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price <u>\$3,694,806.64</u>	Original Contract Time <u>160 working Days</u>
Previous Change Orders <u>-\$306,476.60</u>	Previous Change Orders 0 Working Days

Contract Price prior to this Change Order <u>\$3,388,330.04</u>	Contract Time prior to this Change Order <u>160 Working Days</u>
Net increase/decrease of the Change Order <u>\$0.00</u>	Net increase/decrease of the Change Order <u>0 Working Days</u>
Contract Price with all approved Change Orders <u>\$3,388,330.04</u>	Contract Time with all approved Change Orders <u>160 Working Days</u>

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 3

1. CONTRACTOR: GO Underground, LLC
2. Change Order Work Limits: Sta. Project to Sta. _____
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Describe the change and the reason for the change order. When necessary, include exceptions to this agreement.

Add two plan sheets - to construct a 12'x8' Single Box Culvert in place.

CCSJ:	<u>NA</u>
Project:	<u>Las Milpas Road</u>
Highway:	<u>Las Milpas Road</u>
County:	<u>Hidalgo</u>
District:	<u>Pharr</u>
Contract Number:	<u>C-22-0094-09-06</u>

5. New or revised plan sheet(s) are attached and numbered: 133c, 133d

Each signatory hereby warrants that each has the authority to execute this Change Order.

<p>By signing this change order, the contractor 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. Further, the contractor agrees that this agreement is made in accordance with Item 4 and the Contract. Exceptions should be noted in the response for #5 above.</p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>0</u> Days added on this C.O.: <u>0</u></p> <p>Amt. added by this change order: <u>\$0.00</u></p>
	<p>For TxDOT use only:</p> <p>Days participating: <u>0</u></p> <p>Amount participating: <u>NA</u></p> <p>Signature _____ Date _____</p> <p>Name/Title _____</p>
<p>THE CONTRACTOR _____ Date _____</p> <p>By _____</p> <p>Typed/Printed Name _____</p> <p>Typed/Printed Title _____</p>	

RECOMMENDED FOR EXECUTION:

Name/Title _____ Date _____

Name/Title _____ Date _____
 APPROVED REQUEST APPROVAL

Name/Title _____ Date _____

Name/Title _____ Date _____
 APPROVED REQUEST APPROVAL

Name/Title _____ Date _____

Name/Title _____ Date _____
 APPROVED REQUEST APPROVAL

Name/Title _____ Date _____

Name/Title _____ Date _____
 APPROVED

Engineer's Seal:



GO underground LLC

REQUEST FOR INFORMATION (RFI)

Project Information

Project Name: LAS MILPAS ROAD DRAINAGE PROJECT

Date: 06/13/2023

RFI No.: 3

Project No: 22-0094-04-05-JDC

Action

In reference to the above contract, we are hereby requesting a clarification, determination and/or information concerning the following:


1. **At STA: 133+00 (+/-), Proposed 48" RCP (elevation 85.36 FL) will be in conflict with an existing Sewer Line that runs North and South (elevation 87.72 FL). The existing 48" Pipe has a Junction Box at this location. We Propose a CIP Junction Box at this location to avoid any delays.**

Information Requested: Please advise on how to proceed with this issues.

RFI Received

The request is approved. The sanitary sewer line intersects the 48" RCP right in the middle without room for adjustment.

Provide a quote for a 6'x4' Cast In Place(CIP) junction box with a steel casing for a City of Hidalgo 8" sanitary sewer line to pass through it.



 Engineer Signature

6/14/2023

Date

Joe Olivares

06/13/2023

Requested by

Date

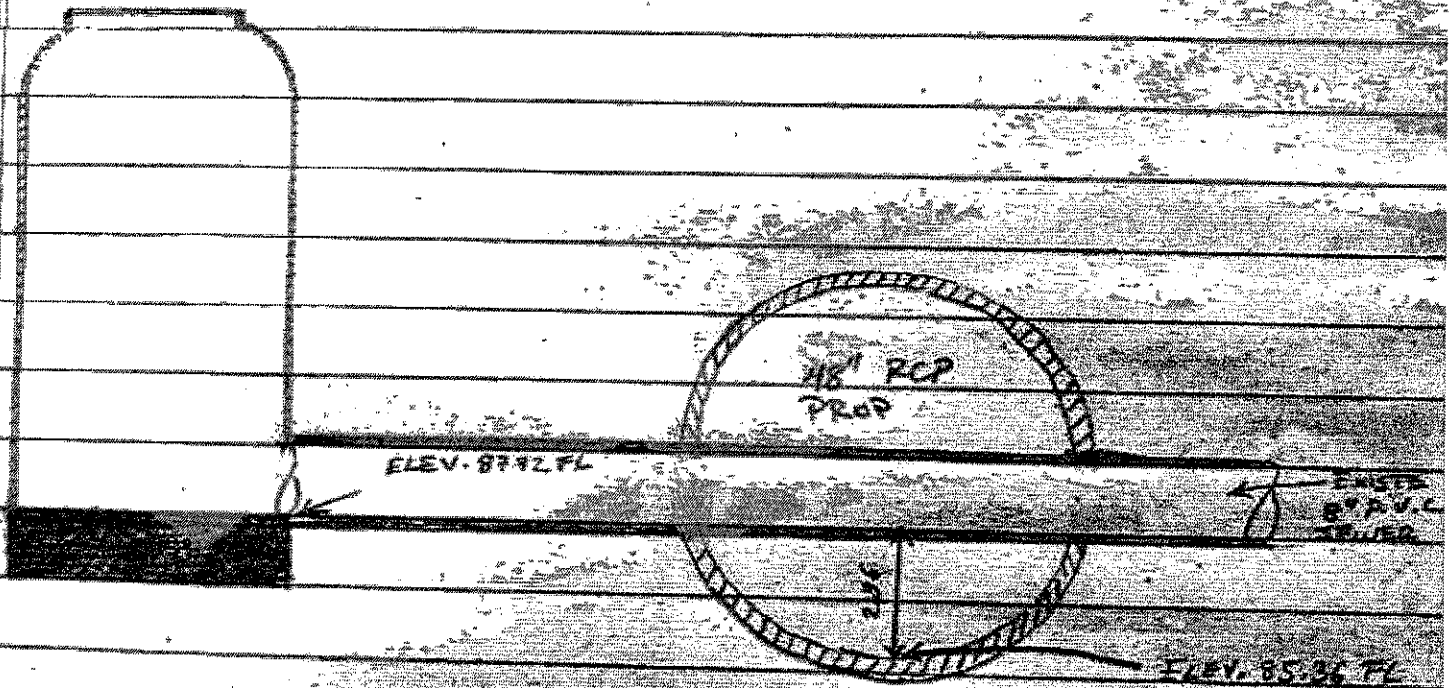
LAS MILPAS

6/18/23

STA: 133+00

MH SEWER

EXIST



BILLS OF REINFORCING STEEL (For Box Length = 40 feet)

SECTION DIMENSIONS

FILL HEIGHT

QUANTITIES

S	H	T	U	Bars B				Bars C				Bars D				Bars M - #4				Bars F1 - #4 at 18" Spa				Bars F2 - #4 at 18" Spa				Bars H 4 - #4				Per Foot of Barrel				Total		
				No.	Size	Spa	Length	Weight	No.	Size	Spa	Length	Weight	No.	Size	Spa	Length	Weight	No.	Size	Spa	Length	Weight	No.	Size	Spa	Length	Weight	No.	Size	Spa	Length	Weight	Conc (CY)	Reinf (LB)		Conc (CY)	Reinf (LB)
12'-0"	8'-0"	12"	9"	162	#6	18"	13'-3"	3,224	102	#6	18"	15'-0"	3,271	8'-8"	6'-8"	3'-5"	108	9"	8'-0"	577	8	39'-9"	213	39'-9"	213	54	39'-9"	1,434	13'-3"	36	32	88	1,415	298	0.9	1,244	57	11,920

For direct tra c culverts (H height ≤ 2 ft), identify the required box size and select the option with the minimum H height.

DISCLAIMER: The use of this standard is governed by the Texas Engineering Practice Act. No warranty of any kind is made by TxDOT for any project whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.



HL93 LOADING SHEET 2 OF 2

Texas Department of Transportation
Bridge Division
Standard

**SINGLE BOX CULVERTS
12' X 8' CIP @ 16" FILL**

REV	DESCRIPTION	DATE	BY	CHKD	APP'D	CR. IN CH.
01	ISSUED FOR CONSTRUCTION	04/19/2023	J.P.	J.P.	J.P.	J.P.
PROJECT: 12' X 8' CIP @ 16" FILL						PROJECT NO.: 12345678
DRAWN BY: J.P.						CHECKED BY: J.P.
SCALE: AS SHOWN						SHEET NO.: 2 OF 2