

3 MICU Units

Services" with the authority to re-advertise, if applicable.

28G 2. AI-87147 A. Requesting approval of Change Order No. 5 to [C-20-294-02-23] with REIM Construction, Inc for Hidalgo County Precinct No. 3 - Mile 3 N. Road Project (Tom Gill Road to FM 492 [Goodwin Road]) [as detailed in document] and recommended by project engineer, B2Z Engineering and subject to receipt of TXDOT letter of concurrence.

28G 3. AI-87107 Requesting approval of the solicitation packet RFB 22-0036-10-05-KMG "Purchase of a Utility Vehicle" for Pct. 3, with authority to advertise and re-advertise, if applicable.

28G 4. AI-87194 Requesting acceptance and approval of the final negotiated Professional Engineering Services Agreement with B2Z Engineering in connection El Paraiso Project located in Precinct 3.

? pending lump sum cost proposal

28 H. Pct. 4

28H 1. AI-87314 Acceptance and approval of Work Authorization No. 2 in the amount of \$22,668.12 as submitted by L&G Engineering for "FM 1925 from 1,500 ft. West of FM 2220 (Ware Road) to 10th Street" within Precinct 4, (C-16-048-02-03).

28H 2. AI-87173 Requesting approval of Supplemental Agreement No.1 for services under Work Authorization No.8 of C-20-687-12-29, as submitted by Raba Kistner, Inc., to include Construction Materials Testing to complete Carmen Avila and 22 1/2 road; for an additional fee of \$999.08 resulting in a Total Amended Cost increase of \$3,996.31.

28H 3. AI-87109 A. Requesting authority to reject the sole bid received for "Hoehn Stormwater Project" RFB 22-0373-08-17-KMG due to bid exceeding the project budget; B. Requesting approval and authority to advertise the RFB procurement packet [as attached hereto] for "Hoehn Stormwater Project" including re-advertising if applicable.

28 I. HIDTA

Bid came in at \$633,333.33 and budget is \$458,135.85  
Exceeded by \$175,197.48

28I 1. AI-86999 Requesting approval of the continuation of the sole source Software License Agreement and support services between Cardinal Tracking Inc. and the Hidalgo County Criminal HIDTA Task Force for the provision of software and maintenance support services of the Badge Police Record Management System for a three (3) year term to begin 10-01-2022 to 09-30-2025; with authority for the County Judge to sign all required documents.

28I 2. AI-87093 Requesting Commissioners Court's approval, pursuant to Article 3, Section 52(a) of the Texas Constitution, to purchase promotional items to include but not limited to journals/ notebooks, drawstring backpacks, flashlights, plastic bottles, ceramic mugs, magnets, pencils, tent(s), lapel pins, lanyards, banners, table covers, plastic bags, customized picture/ article frames, recognition plaques, banners, presentation folders, flyers, instructional & informational booklets/ pamphlets/ brochures, challenge coins, challenge coin boxes, keychains, hand sanitizer holders, microfiber cloths and spin wheel(s) for the period of 09/01/2022 - 12/31/22.

28 J. IT Department

28J 1. AI-87345 A. Requesting approval of Service Order No. 022657-02 for C-17-314-03-26 with Foremost Telecommunications for service at a new location, Hidalgo County Veterans Services. Subject to 1295.

B. Requesting ratification of PO #852533 due to the addition of new location requiring signed acknowledgement upon vendor's request.

28J 2. AI-87275 Requesting authority to purchase a Barracuda E-mail Hosting Archiving Services and Protection for a (36) month lease subscription license from CDW.G LLC through cooperative awarded OMNIA Partners contract

**CONSTRUCTION CONTRACT CHANGE ORDER NUMBER:** \_\_\_\_\_

1. CONTRACTOR: REIM Construction, Inc.
2. Change Order Work Limits: Sta. 157+30 to Sta. 282+00
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.

1) Connect and install 18" RCP and 2 Jnt Boxes into the back of MH A17(Sta 159+04) to provide drainage to the north side of Liberty Road.  
 2) Redesign the riprap slopes on the south side of Mile 3 to minimize the heavy erosion causes by rain events. Riprap as much of the south side slopes as possible to minimize erosion. Remove all of the riprap on the north side of Mile 3, due to the ROW restrictions. 3.) Redesign 5' sidewalks(North Side) & 8' sidewalks(South Side).

CCSJ:	<u>0921-02-321</u>
Project:	<u>STP 2021(256) MM</u>
Highway:	<u>Mile 3 N</u>
County:	<u>Hidalgo</u>
District:	<u>21-Pharr</u>
Contract Number:	<u>C-20-294-02-23</u>

5. New or revised plan sheet(s) are attached and numbered: 14c,16a,250c,266b,170a,176a,177a,178a,180a,181a,183a,184a, 186a, 187a.

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

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.	The following information must be provided Time Ext. #: <u>3</u> Days added on this C.O.: <u>15</u> Amt. added by this change order: <u>\$100,615.00</u>
	<b>For TxDOT use only:</b> Days participating: _____ Amount participating: _____ Signature _____ Date _____ Name/Title _____
THE CONTRACTOR Date <u>8/4/22</u> By <u>[Signature]</u> Typed/Printed Name <u>Miguel A. Ramos</u> Typed/Printed Title <u>President</u>	

**RECOMMENDED FOR EXECUTION:**

<u>[Signature]</u> <u>8/3/2022</u> Name/Title _____ Date _____ <input type="checkbox"/> APPROVED <input type="checkbox"/> REQUEST APPROVAL	<u>[Signature]</u> Name/Title _____ Date _____ <input type="checkbox"/> APPROVED <input type="checkbox"/> REQUEST APPROVAL
--	--

Richard F. Cortez Sep 8, 2022  
 Name/Title \_\_\_\_\_ Date \_\_\_\_\_  
 Richard F. Cortez, County Judge

[Signature] Sep 8, 2022  
 Name/Title \_\_\_\_\_ Date \_\_\_\_\_  
 Arturo Guajardo, Jr., County Clerk

\_\_\_\_\_  
 Name/Title \_\_\_\_\_ Date \_\_\_\_\_  
 Engineer's Seal:



**EXECUTED** as of the day and year first written above.

**APPROVED BY COMMISSIONERS' COURT ON September 6, 2022.**

**Agenda Item No. 87147**

**Executive Office:** MM

**VENDOR:**

REIM Construction, Inc.

**COUNTY:**

COUNTY OF HIDALGO

Miguel Ramos

Miguel Ramos (Sep 7, 2022 16:48 CDT)

Miguel A. Ramos, President

Richard F. Cortez

Hon. Richard F. Cortez, County Judge

**ATTEST:**



Arturo Guajardo, Jr.

Arturo Guajardo, Jr., County Clerk

**ATTACHMENTS:**

(If Applicable)

**SUPPLEMENTAL SIGNATURES:**

(If Applicable)

**Engineer:**

Saul R. Munoz

Saul R. Munoz (Sep 8, 2022 09:44 CDT)

Saul R. Muñoz, Director of CEI Department





## Change Order #5 Mile 3 N Road

To: REIM Construction, Inc.  
9612 Stewart Rd.  
Mission, Texas 78573

From Owner: Hidalgo County Precinct #3  
and: B2Z Engineering, LLC

Project: Mile 3 N Road  
Project #: STP 2021 (256) MM  
Contract: C-20-294-02-23  
CSJ: 0921-02-321  
Limits: Tom Gill Road to FM 492 (Goodwin Road)

Change Order #5 - in the amount of \$100,615.00 and 15 days has been reviewed and approved by Hidalgo County Precinct 3 to make the following contract changes.

### **Purpose:**

Change Order #5 adds to the original Mile 3 contract by 1) providing drainage to the north side of Mile 3 for Liberty Road, 2) redesigning the riprap slopes on the north and south sides of Mile 3 to match field conditions and minimize erosion, and 3) redesigning the sidewalks on the north and south side of Mile 3 to match the riprap slopes. CO #5 only uses existing items to increase or decrease quantities.

Precinct #3 has reviewed and approved the modifications provided herein Change Order #5.

### **Description:**

#### **Liberty Road Drainage (North)**

The Mile 3 project intersects Liberty Road and drainage was not provided on the north side where water collects in ditches. CO #5 adds 18" RCP and 2-3'x3' junction boxes that connect to MH A17 to manage the runoff from the adjacent subdivisions.

#### **4" Riprap**

The Mile 3 project is proposing 4" of riprap on both sides of Mile 3 due to high embankment slopes that are adjacent to the ROW. The riprap is used to minimize the erosion on slopes and creates an aesthetically pleasing project. Since utilities had to be relocated on the north side of Mile 3, slopes were pushed back to place poles at the ROW line. The north side of Mile 3 no longer requires slope protection within the ROW, and the riprap is being removed and placed on the south side of Mile 3. The south side was designed to only place the riprap on slopes steeper than a 3:1, the project has two unprotected segments in the middle that are showing signs of heavy erosion after heavy rain events. The rain is creating deep trenches and silt runoff will be a future maintenance problem for Precinct 3.

**4" Sidewalks**

The Mile 3 sidewalks are designed to change width wherever the riprap is located. The riprap segments were designed with 8' sidewalks and 5' everywhere else. The north side of Mile 3 will construct 5' sidewalks the length of the project. The south side of Mile 3 will have both 5' and 8' sidewalks the length of the project.

Hidalgo County is fully aware of this Change Order #5 and agrees to modify the current schedule of values to reflect the changes. The original plans were prepared by Consultant L&G Engineering, and the change order modifications were prepared by B2Z Engineering. Change order #5 has been signed by both the Contractor and AE and is ready for execution. The Mile 3 project is currently under construction and the contractor is awaiting TxDOT concurrence to incorporate the changes for payment.

These changes do not require additional ROW. The changes do not impact the original environmental assessment, do not impact TDLR elements, do not impact wetlands, and do not impact waters of the US, archeological, historical, or social issues, endangered species, any other regulated areas within the project. This change order does not cause a disturbance that would require modification to the Construction Site Notice (CSN) or Notice of Intent (NOI).

B2Z has reviewed the change order with Hidalgo County Precinct 3, to explain the breakdown of the items and dollar value changes according to the governing Specification 1L-9L. Attached, see TxDOT Change Order Form 2146-L used to describe bid item changes and cost changes.

Modified Sheet No. include, **14c, 16a, 17a, 250c, 266b, m170a, 176a, 177a, 178a, 180a, 181a, 183a, 186a and 187a** are attached.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price <u>\$14,028,648.44</u>	Original Contract Time <u>480 Working Days</u>
Previous Change Orders <u>-\$234,578.08</u>	Previous Change Orders 82 Working Days

Contract Price prior to this Change Order <u>13,794,070.36</u>	Contract Time prior to this Change Order <u>562 Working Days</u>
Net <b>increase/decrease</b> of the Change Order <u>\$100,615.00</u>	Net <b>increase/decrease</b> of the Change Order <u>15 Working Days</u>
Contract Price with all approved Change Orders <u>\$13,894,685.36</u>	Contract Time with all approved Change Orders <u>577 Working Days</u>

**Mile 3 N Road Project - Change Order #5**

Item Nr.	Item Description	Units	Original Quantity	NEW	Diferrence	Average Daily Production	Days Requested
464-6038	RC PIPE (CL III)(18 IN)(SPL)	LF	4,720.00	4,841.00	121.00	60.00	2.00
465-6070	INLET(COMP)(PSL)(RC)(3FT X 3FT)	EA	1.00	3.00	2.00	1.00	2.00
432-6001	RIPRAP (CONC) (4 IN)	CY	2,387.00	2,618.00	231.00	30.00	8.00
531-6001	CONC SIDEWALKS (4")	SY	18,828.00	18,951.00	123.00	40.00	3.00
<b>Total Days:</b>							<b>15.00</b>

**CO #5**  
**18" RCP Changes**

18" RCP		
	121	
	72	
	65	
	75	
	76	
	77	
	65	
	66	
	63	
Line A Totals	680	Sht 250c

	680	
	1338	
	2823	
Totals 18"	4841	Sht 14c

**CO #5**  
**Riprap Changes**

	Riprap	
Sht 12	0	
	2	
	8	
	2	
Sht 18	0	
Sht 19	234	
Sht 20	315	
	<b>317</b>	
Sht 22	317	
Sht 23	226	
	<b>180</b>	
	<b>165</b>	
Sht 26	149	
	<b>181</b>	
Sht 28	181	
Sht 29	181	
	51	
	99	
	10	
Total	2618	CY
PQ	2387	CY
Difference	<b>231</b>	CY
Price	\$ 376.00	
Total	\$ 86,856.00	

**CO #5**  
**Sidewalk Changes**

	Before	After
Sheet 2	242	242
Sheet 3	445	445
Sheet 4	464	464
Sheet 5	459	459
Sheet 6	458	458
Sheet 7	416	416
Sheet 8	558	558
Sheet 9	402	402
Sheet 10	384	384
Sheet 11	479	479
Sheet 12	556	556
Sheet 13	556	556
Sheet 14	556	556
Sheet 15	319	319
Sheet 16	556	556
Sheet 17	556	556
Sheet 18	552	531
Sheet 19	841	674
Sheet 20	841	723
Sheet 21	620	620
Sheet 22	478	627
Sheet 23	578	627
Sheet 24	691	691
Sheet 25	714	714
Sheet 26	678	678
Sheet 27	646	646
Sheet 28	541	723
Sheet 29	674	723
Sheet 30	565	565
Sheet 31	556	556
Sheet 32	452	452
Sheet 33	482	482
Sheet 34	549	549
Sheet 35	463	463
Sheet 36	447	447
Sheet 37	54	54
	<b>18828</b>	<b>18951</b>

Difference 123  
 Price \$ 32.25  
 Total \$ 3,966.75

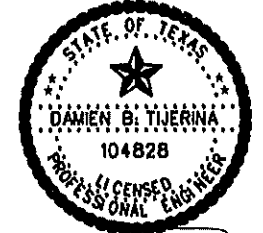
**SHEET SUMMARY**

ITEM	DESCRIPTION	UNIT	QUANTITY
432	CONC. RIPRAP (4")	CY	226
529	CONC. CURB & GUTTER (TY "A")	LF	1000
531	CONC. SIDEWALK (4")	SY	627
560	MAILBOX INSTALLATION (SINGLE)	EA	4

**LEGEND:**

- PROPOSED DRIVEWAY OR TURNOUT (SEE DRIVEWAY/TURN TABLE FOR QUANTITIES)
- PROPOSED PLANING (0-1/2")
- PROPOSED WIDENING
- PROPOSED OVERLAY
- DIRECTION OF TRAFFIC
- PROPOSED CURB RAMP INCLUDES ALL SIDEWALKS, CONCRETE & APPURTENANCES NECESSARY FOR THE COMPLETION OF THE CURB RAMP
- TO BE REMOVED UNDER ITEM 496 INCLUDES PAYMENT FOR REMOVAL OF ALL APPURTENANCES REMOVAL, RELOCATION AND INSTALLATION OF MAILBOXES ITEM 560
- TO BE REMOVED UNDER ITEM 100 "PROP. ROW"
- CARE IS TO BE TAKEN WHEN PLACING PIPE AND TRAFFIC SIGNAL/PEDESTRIAN POLES
- DITCH
- HIGH VOLTAGE TRANSMISSION POLE
- OBJ. MRKR. (OM-2Z) (FLX) GND (BI)
- DELINEATOR (D-SW) SZ 1 (TYC) GF2 (BI)

- NOTES:**
- SEE ALIGNMENT DATA SHEET FOR PROP. CENTERLINE DATA.
  - SEE SURVEY DATA SHEET FOR BM STATIONS, OFFSET, ELEV. ETC.
  - FOR DRAINAGE & UTILITIES INFORMATION SEE U&D'S SHEETS



8/26/2020  
F-4105



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**Texas Department of Transportation**

**L & G Engineering**  
Highway / Civil  
Structural / Bridge  
Environmental  
Firm No. : F-4105  
Exp. 08/31/2020

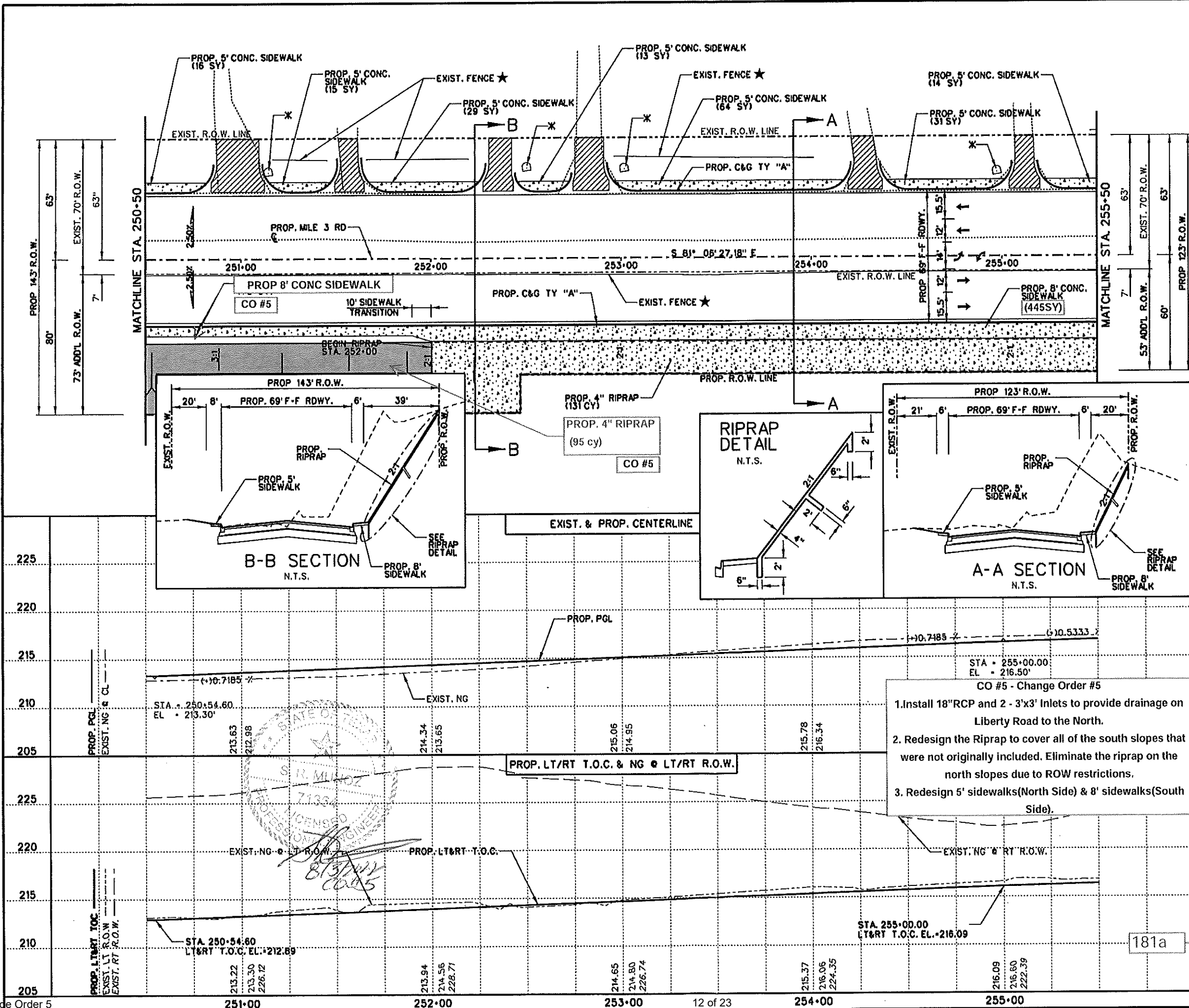
2100 W. Expressway 03  
Mercedes, TX. 78570  
Phone : (956) 665-9813  
Fax : (956) 665-9018

900 S. Stewart Rd., Ste. 10  
Mission, TX. 78572  
Phone : (956) 685-1009  
Fax : (956) 685-1927

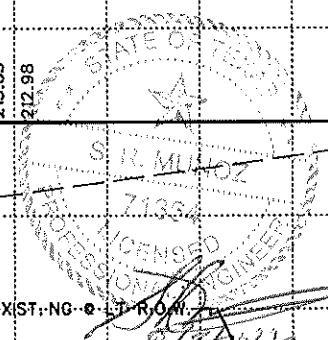
**MILE 3 ROAD  
PLAN AND PROFILE  
STA. 250+50 TO STA. 255+50**

SCALE:  
HORI: 1" = 50'  
VERT: 1" = 10'

DATE	BY	STATE	PROJECT NO.	HWY
08/26/2020	D.B.T.	TX	STP	MILE 3
08/26/2020	D.B.T.	PHR	HIDALGO	0921
			02	321



- CO #5 - Change Order #5**
1. Install 18" RCP and 2 - 3'x3' Inlets to provide drainage on Liberty Road to the North.
  2. Redesign the Riprap to cover all of the south slopes that were not originally included. Eliminate the riprap on the north slopes due to ROW restrictions.
  3. Redesign 5' sidewalks (North Side) & 8' sidewalks (South Side).



8/26/2020  
CO #5

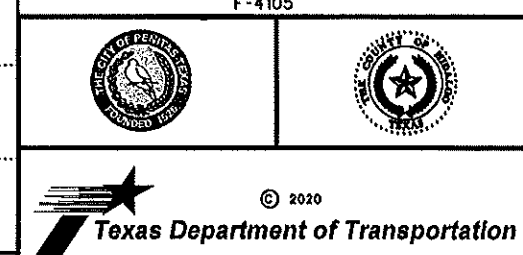
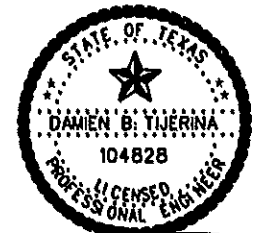
SHEET SUMMARY

ITEM	DESCRIPTION	UNIT	QUANTITY
432	CONC. RIPRAP (4")	CY	165
529	CONC. CURB & GUTTER (TY "A")	LF	1000
531	CONC. SIDEWALK (4")	SY	714

LEGEND:

- PROPOSED DRIVEWAY OR TURNOUT (SEE DRIVEWAY/TURN TABLE FOR QUANTITIES)
- PROPOSED PLANING (0-1/2")
- PROPOSED WIDENING
- PROPOSED OVERLAY
- DIRECTION OF TRAFFIC
- PROPOSED CURB RAMP, INCLUDES ALL SIDEWALKS, CONCRETE & APPURTENANCES NECESSARY FOR THE COMPLETION OF THE CURB RAMP
- TO BE REMOVED UNDER ITEM 496 INCLUDES PAYMENT FOR REMOVAL OF ALL APPURTENANCES
- REMOVAL, RELOCATION AND INSTALLATION OF MAILBOXES ITEM 560
- TO BE REMOVED UNDER ITEM 100 "PREP. ROW" CARE IS TO BE TAKEN WHEN PLACING PIPE AND TRAFFIC SIGNAL/PEDESTRIAN POLES
- DITCH
- HIGH VOLTAGE TRANSMISSION POLE
- OBJ. MRKR. (OM-2Z) (FLX) GND (BI)
- DELINEATOR (D-SW) SZ 1 (TYC) OF 2 (BI)

- NOTES:
- SEE ALIGNMENT DATA SHEET FOR PROP. CENTERLINE DATA
  - SEE SURVEY DATA SHEET FOR BM STATIONS, OFFSET, ELEV. ETC.
  - FOR DRAINAGE & UTILITIES INFORMATION SEE U&D'S SHEETS



**L & G Engineering**  
 Highway / Civil  
 Structural / Bridge  
 Environmental  
 Firm No. : F-4105  
 Exp. 08/31/2020

2100 W. Expressway 83  
 Marcedes, TX. 76570  
 Phone: (856) 685-0813  
 Fax: (856) 685-0816

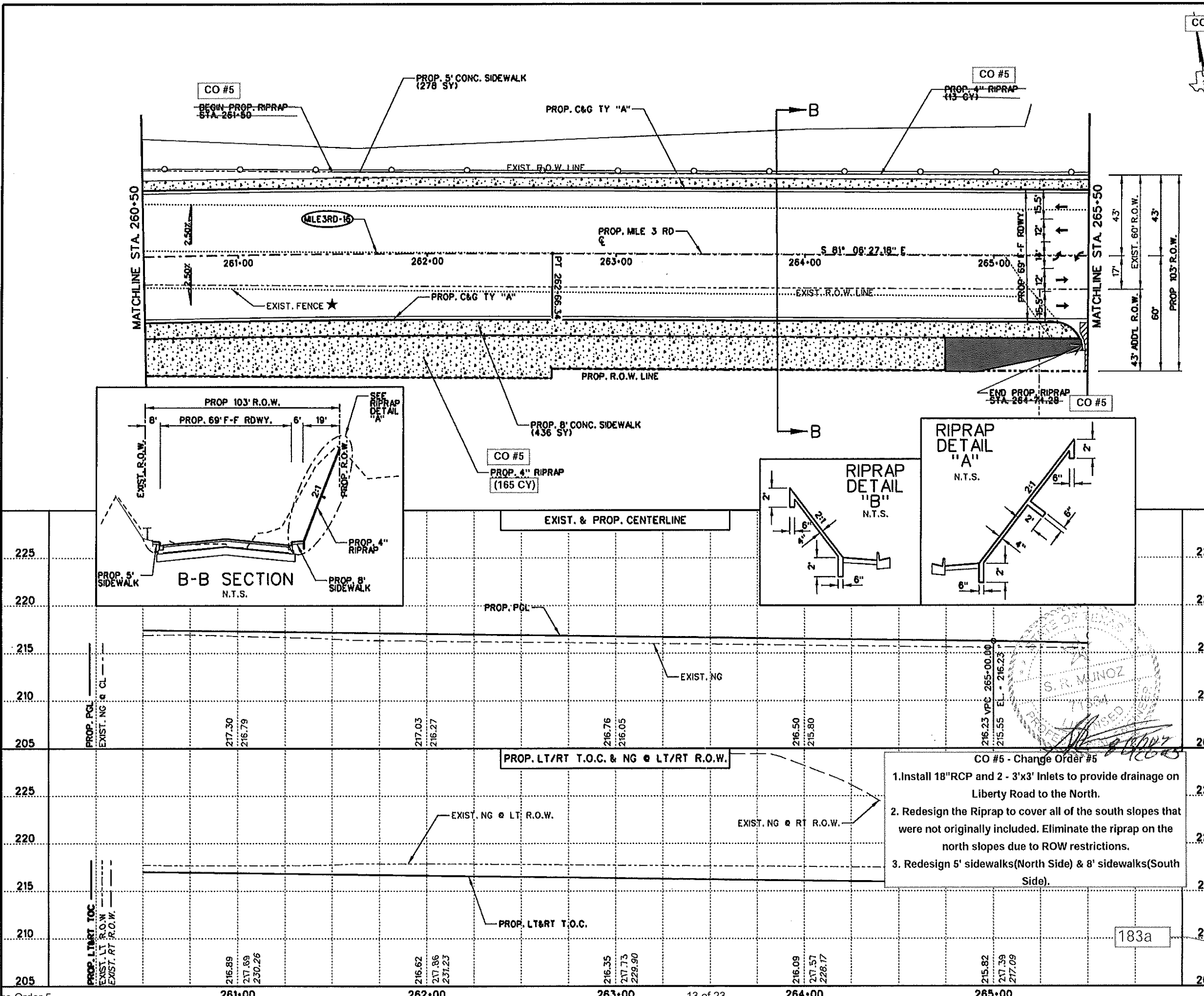
900 S. Stewart Rd., Ste. 10  
 Mission, TX. 78572  
 Phone: (956) 685-1909  
 Fax: (956) 685-1927

MILE 3 ROAD  
 PLAN AND PROFILE  
 STA. 260+50 TO STA. 265+50

SCALE:  
 HOR: 1" = 50'  
 VER: 1" = 10'

SHEET 25 OF 46

DATE	REV.	BY	CHK	APP
08/26/2020	1	S.R. MUNOZ		



- CO #5 - Change Order #5
- Install 18" RCP and 2 - 3'x3' Inlets to provide drainage on Liberty Road to the North.
  - Redesign the Riprap to cover all of the south slopes that were not originally included. Eliminate the riprap on the north slopes due to ROW restrictions.
  - Redesign 5' sidewalks (North Side) & 8' sidewalks (South Side).

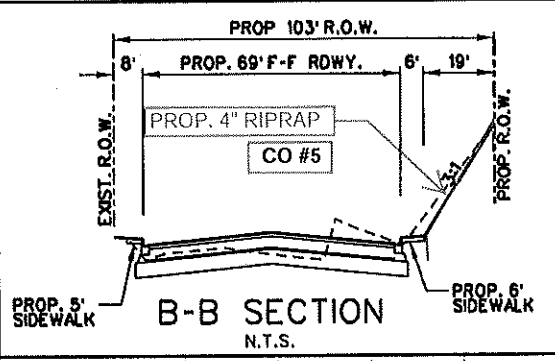
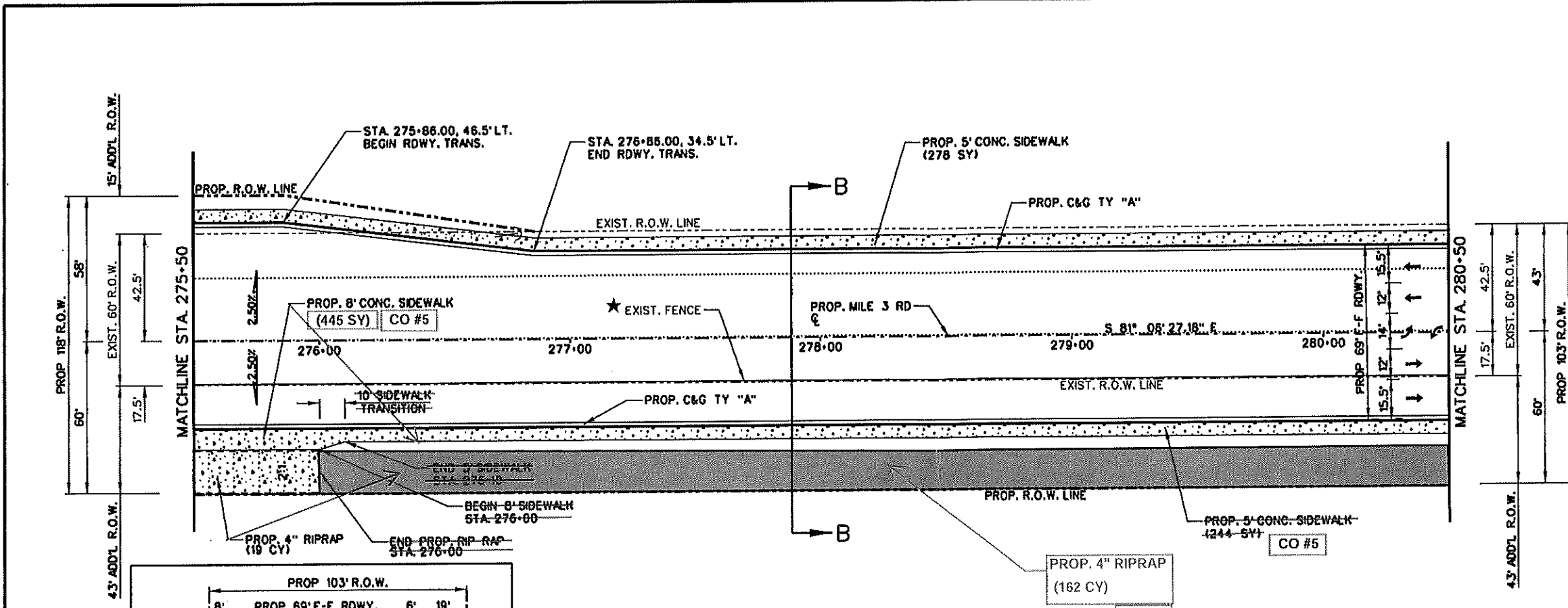
SHEET SUMMARY

ITEM	DESCRIPTION	UNIT	QUANTITY
432	CONC. RIPRAP (4")	CY	181
529	CONC. CURB & GUTTER (TY "A")	LF	1001
531	CONC. SIDEWALK (4")	SY	723

LEGEND:

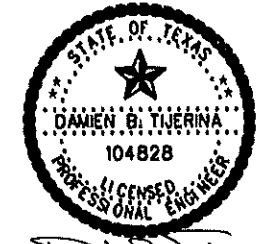
- PROPOSED DRIVEWAY OR TURNOUT (SEE DRIVEWAY/TURN TABLE FOR QUANTITIES)
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**CO #5 - Change Order #5**

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8/26/2020  
F-4105



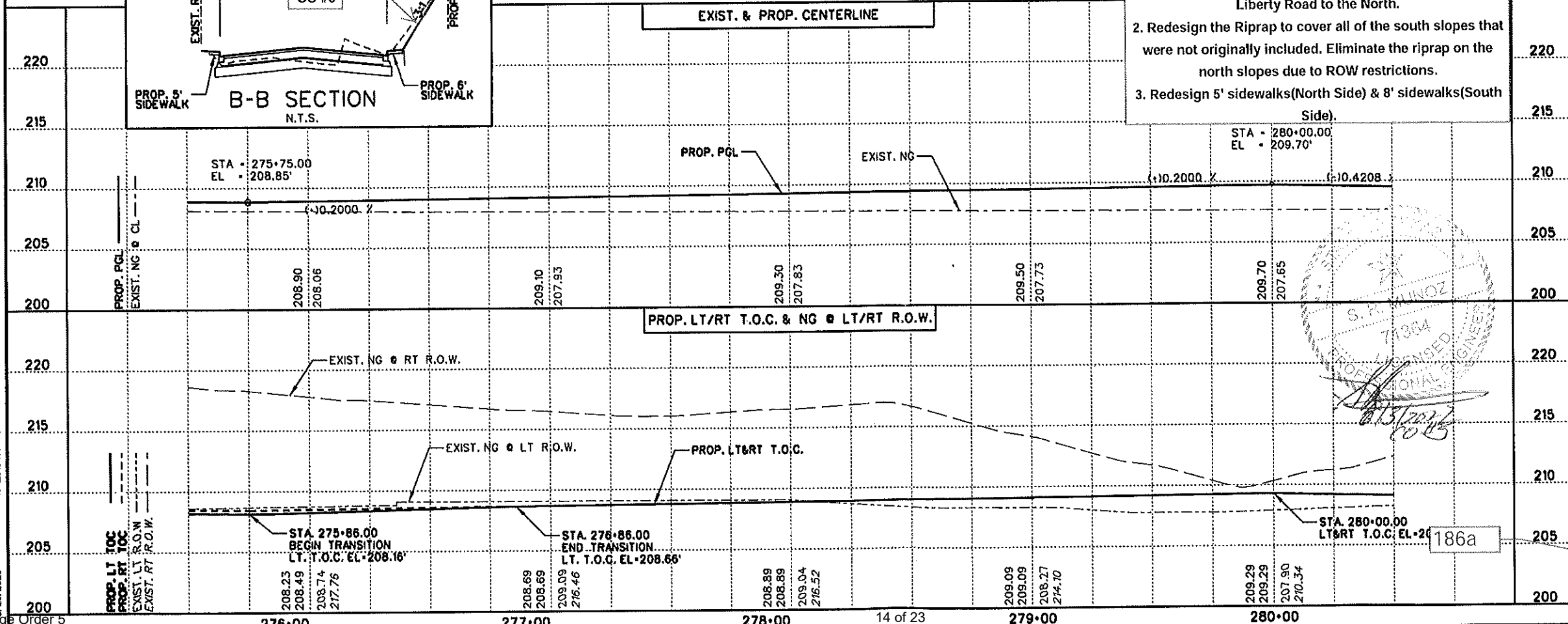
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**Texas Department of Transportation**

**L & G Engineering**  
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Firm No. : F-4105  
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2100 W. Expressway 83  
Mercedes, TX, 78570  
Phone : (958) 685-9813  
Fax : (958) 685-9818

600 S. Stewart Rd., Ste. 10  
Mission, TX, 78572  
Phone : (958) 685-1009  
Fax : (958) 685-1027

**MILE 3 ROAD  
PLAN AND PROFILE  
STA. 275+50 TO STA. 280+50**



SCALE:  
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VERT: 1" = 10'

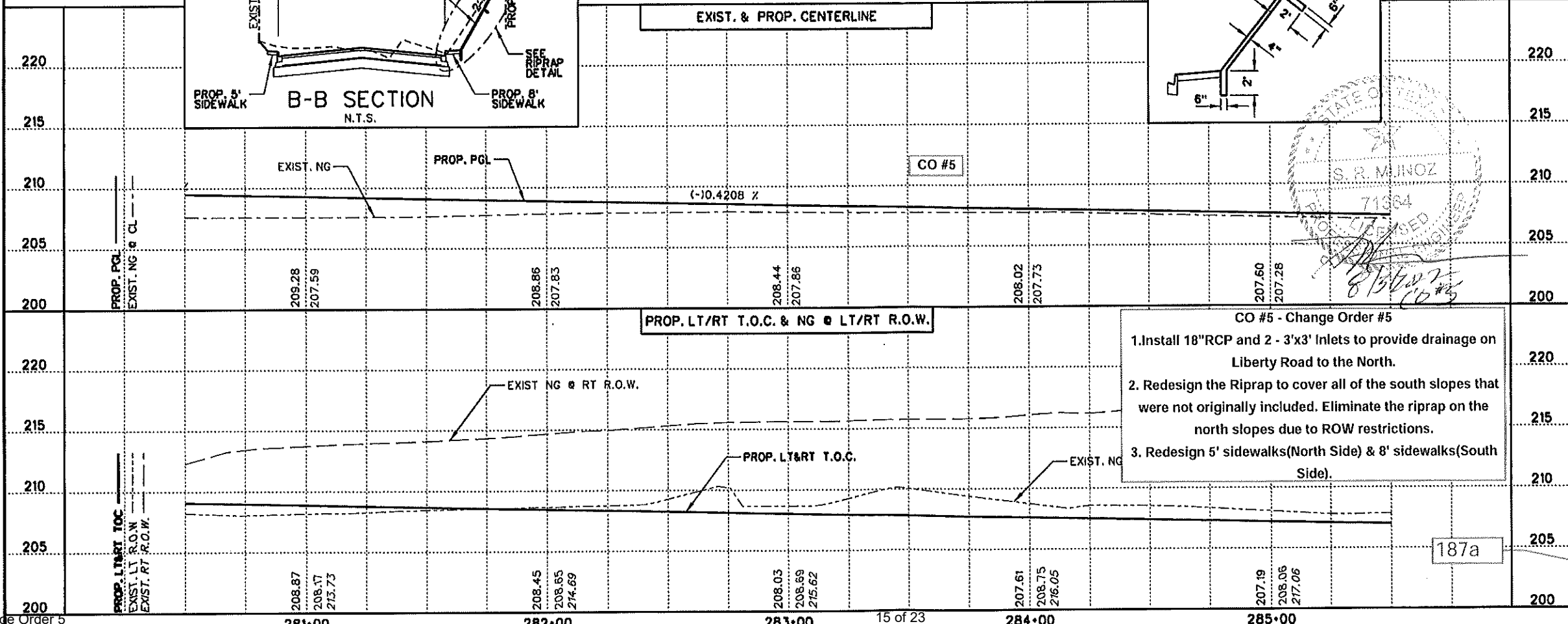
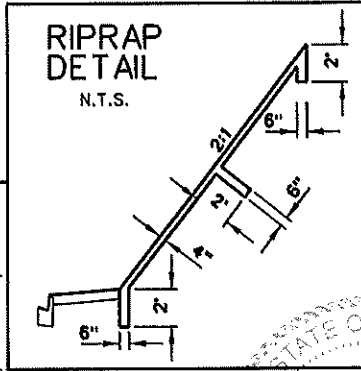
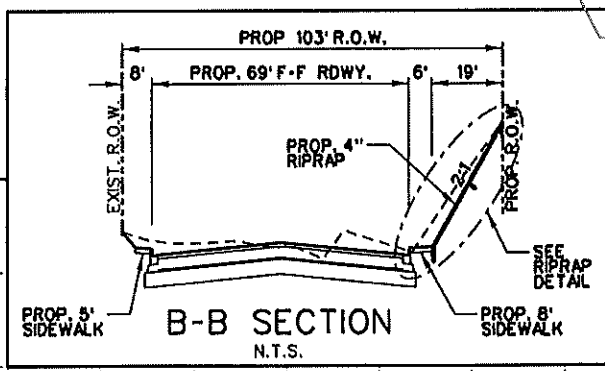
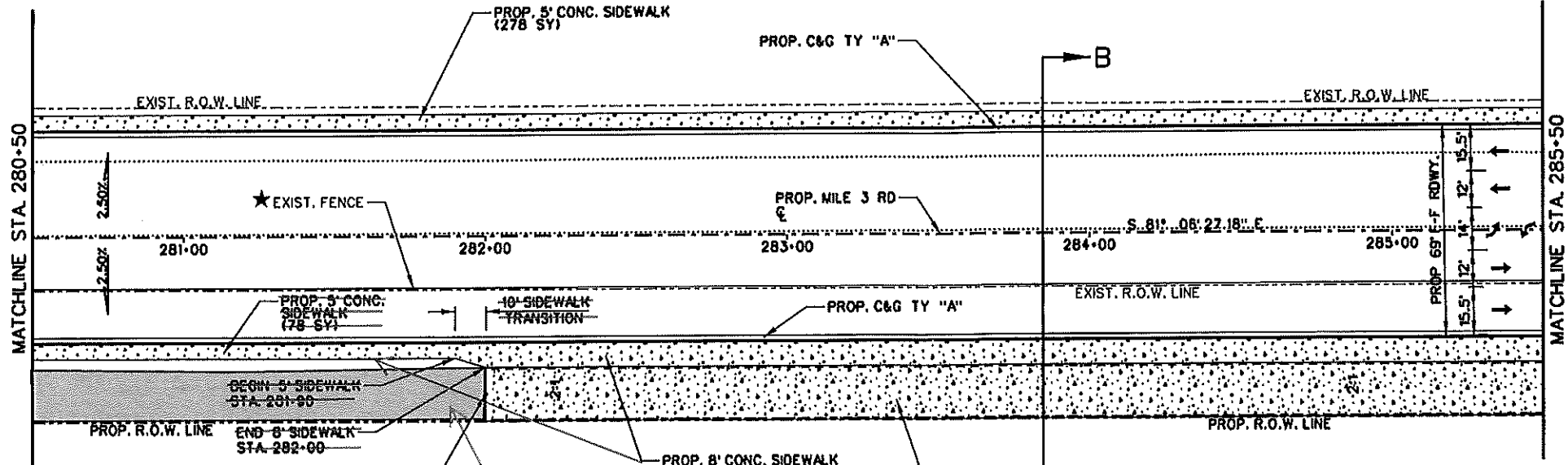
DATE	BY	STATE	PROJECT NO.	SHEET NO.
08/26/2020	D.B.T.	TX	STP	186

SHEET SUMMARY

ITEM	DESCRIPTION	UNIT	QUANTITY
432	CONC. RIPRAP (4")	CY	181
529	CONC. CURB & GUTTER (TY "A")	LF	1000
531	CONC. SIDEWALK (4")	SY	723

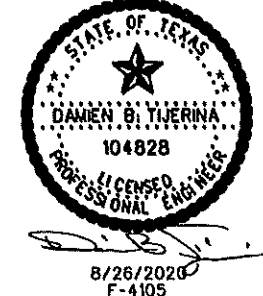
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  - TO BE REMOVED UNDER ITEM 496 INCLUDES PAYMENT FOR REMOVAL OF ALL APPURTENANCES
  - REMOVAL, RELOCATION AND INSTALLATION OF MAILBOXES ITEM 560
  - TO BE REMOVED UNDER ITEM 100 "PREP. ROW" CARE IS TO BE TAKEN WHEN PLACING PIPE AND TRAFFIC SIGNAL/PEDESTRIAN POLES
  - DITCH
  - HIGH VOLTAGE TRANSMISSION POLE
  - OBJ. MRKR. (OM-22) (FLX) GND (BI)
  - DELINEATOR (D-SW) SZ 1 (TYC) GF 2 (BI)
- NOTES:
- SEE ALIGNMENT DATA SHEET FOR PROP. CENTERLINE DATA.
  - SEE SURVEY DATA SHEET FOR BM STATIONS, OFFSET, ELEV. ETC.
  - FOR DRAINAGE & UTILITIES INFORMATION SEE U&D'S SHEETS



CO #5 - Change Order #5

1. Install 18" RCP and 2 - 3'x3' Inlets to provide drainage on Liberty Road to the North.
2. Redesign the Riprap to cover all of the south slopes that were not originally included. Eliminate the riprap on the north slopes due to ROW restrictions.
3. Redesign 5' sidewalks (North Side) & 8' sidewalks (South Side).



**L & G Engineering** 2100 W. Expressway 83  
 Macomb, TX 78706  
 Phone: (956) 685-8813  
 Fax: (956) 685-9010

Highway / Civil  
 Structural / Bridge  
 Environmental  
 Firm No.: F-4105  
 Exp. 08/31/2020

900 S. Stewart Rd., Ste. 10  
 Mililton, TX 78572  
 Phone: (956) 685-1909  
 Fax: (956) 685-1927

**MILE 3 ROAD  
 PLAN AND PROFILE  
 STA. 280+50 TO STA. 285+50**

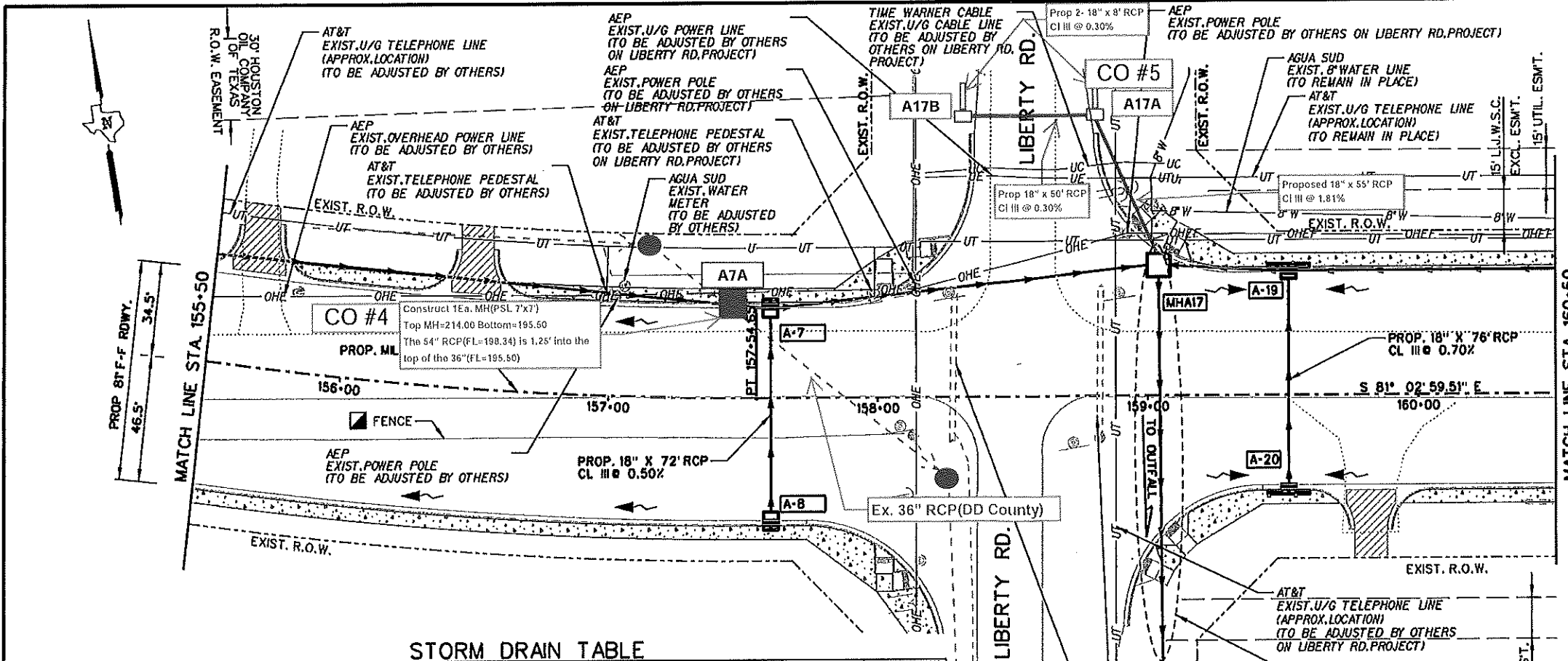
SCALE:  
 HOR: 1" = 50'  
 VER: 1" = 10'

SHEET 29 OF 46

DR	PROJECT NO.	HWY
CK DR: D.B.T.	6 TX STP ( JMM	187a
DR	STATE	RD.
CK DR: D.B.T.	PHR HDALGO 0921 02 321	187
TR		
CK TR		







SHEET SUMMARY			
ITEM	DESCRIPTION	UNIT	QUANTITY
496	REMOVE (PIPE)	LF	112
464	RC PIPE (CL III) (18 IN) (SPL)	LF	121

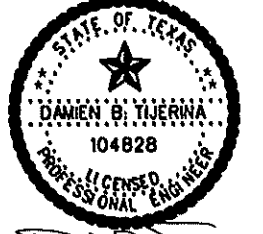
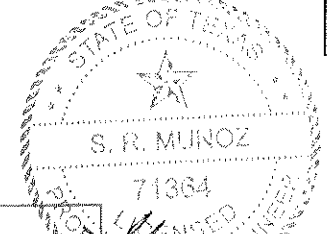
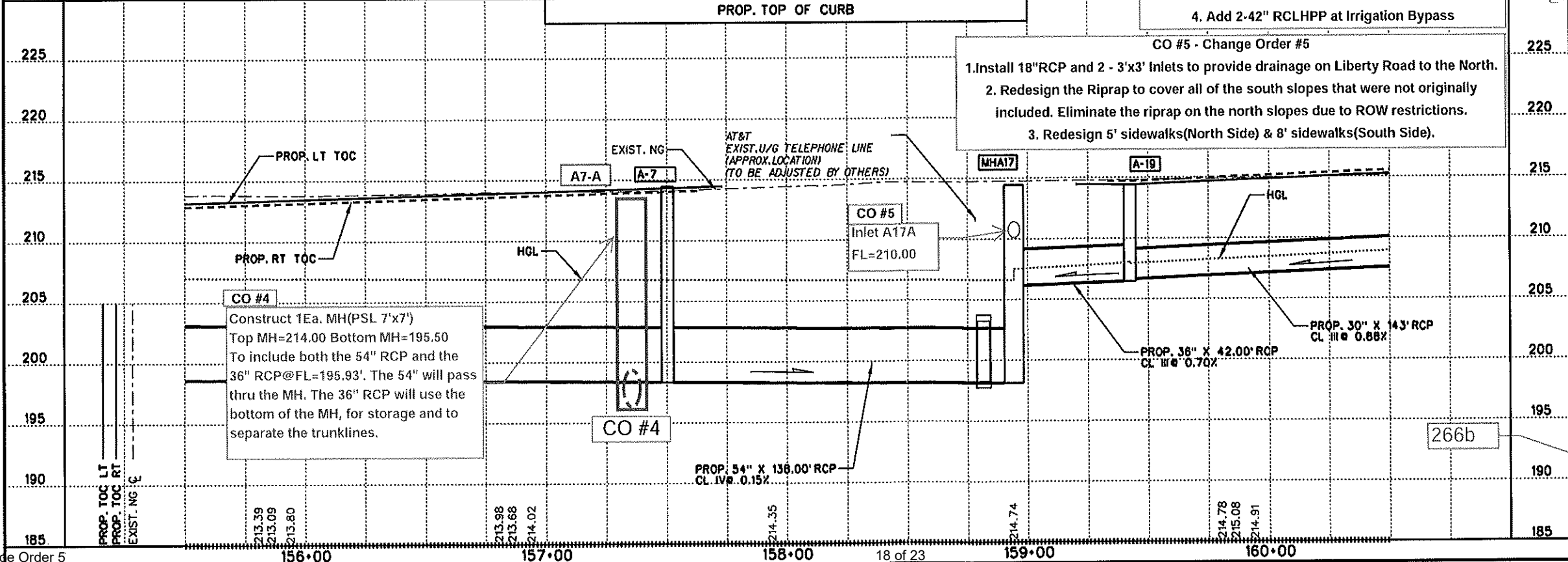
- LEGEND:**
- W - EXIST. (DIAM INCH) WATER LINE
  - FS - EXIST. (DIAM INCH) FORCE MAIN SANITARY SEWER LINE
  - SS - EXIST. (DIAM INCH) SANITARY SEWER LINE
  - G - EXIST. (DIAM INCH) GAS PIPELINE
  - UFO - EXIST. UNDERGROUND FIBER OPTIC CABLE
  - UT - EXIST. UNDERGROUND TELE LINE
  - OHE - EXIST. OVERHEAD ELECTRIC LINE
  - HVTL - EXIST. HIGH VOLTAGE TRANSMISSION LINE
  - UE - EXIST. UNDERGROUND ELECTRIC LINE
  - OHEC - EXIST. OVERHEAD ELECTRIC LINE WITH CABLE LINE ATTACHED
  - OHEFC - EXIST. OVERHEAD ELECTRIC LINE WITH FIBER OPTIC AND CABLE LINE ATTACHED
- NOTES:**
- SEE ALIGNMENT DATA SHEET FOR PROPOSED CENTERLINE DATA.
  - ALL RCP SHALL BE CL III UNLESS OTHERWISE NOTED.
  - SEE DRAINAGE STRUCTURE STANDARD SHEETS FOR DESCRIPTION OF OFFSET IN STORM DRAIN TABLE.
  - RECONNECTION OF EXISTING STORM DRAIN SHALL BE SUBSIDIARY TO PERTINENT BID ITEMS.
  - SEE "HYDRAULIC DATA SHEETS FOR PAYMENT OF ALL PROPOSED DRAINAGE STRUCTURES.
  - FOR OTHER DITCH GRADES SEE DITCH PROFILE SHEETS
  - CONTRACTOR SHALL COORDINATE WITH UID & HCID #6 PRIOR TO ANY WORK DONE ON OR NEAR IRRIGATION STRUCTURES. MIKE WARSHAK (956) 585-4818 (UID) JOE AGUILAR (956) 585-8389 (HCID#6)
  - CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES TO FIELD VERIFY UTILITIES TO CONSTRUCTION.

**STORM DRAIN TABLE**

STRUCTURE ID	DESCRIPTION	STATION / OFFSET TO FACE OF CURB	TOP OF STR. ELEVATION	PROP. FL. OF STRUCTURE	PROP. FL. OF PIPE (NORTH)	PROP. FL. OF PIPE (SOUTH)	PROP. FL. OF PIPE (EAST)	PROP. FL. OF PIPE (WEST)
MHA17	PSL RC (6'x8')	STA 159+04.00 48' LT.	214.42	199.15	210.00	198.15	208.13	198.13
A-7	PCU (18'x3') (NONE)	STA 157+50.00 36' RT.	214.44	199.34	209.00	208.61	208.34	198.34
A-8	PCU (13'x5') (NONE)	STA 157+50.00 48' RT.	214.07	209.00	209.00	209.14	208.63	208.47
A-19	PCU (13'x5') (NONE)	STA 159+54.00 36' RT.	214.70	209.70	209.70	209.14	208.63	208.47
A-20	PCU (13'x5') (NONE)	STA 159+54.00 36' RT.	214.70	209.70	209.70	209.14	208.63	208.47
A-17A	PSL RC (3'x3')	STA 158+30.00 Lt	214.42			211.00		211.00
A-17B	PSL RC (3'x3')	STA 158+80.00 Lt	214.42				211.15	

- CO #4 - Change Order #4**
1. Install a conflict manhole at Sta 157+50 (54" & 36" RCP)
  2. Redesign a 15" PVC to connect at Inlet B-3B
  3. Redesign Lines C44 thru C-46 to avoid a 12" WL
  4. Add 2-42" RCLHPP at Irrigation Bypass

- CO #5 - Change Order #5**
1. Install 18" RCP and 2 - 3'x3' Inlets to provide drainage on Liberty Road to the North.
  2. Redesign the Riprap to cover all of the south slopes that were not originally included. Eliminate the riprap on the north slopes due to ROW restrictions.
  3. Redesign 5' sidewalks (North Side) & 8' sidewalks (South Side).



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900 S. Stewart Rd., Ste. 10  
 Mission, TX. 78572  
 Phone : (956) 585-1609  
 Fax : (956) 585-1927

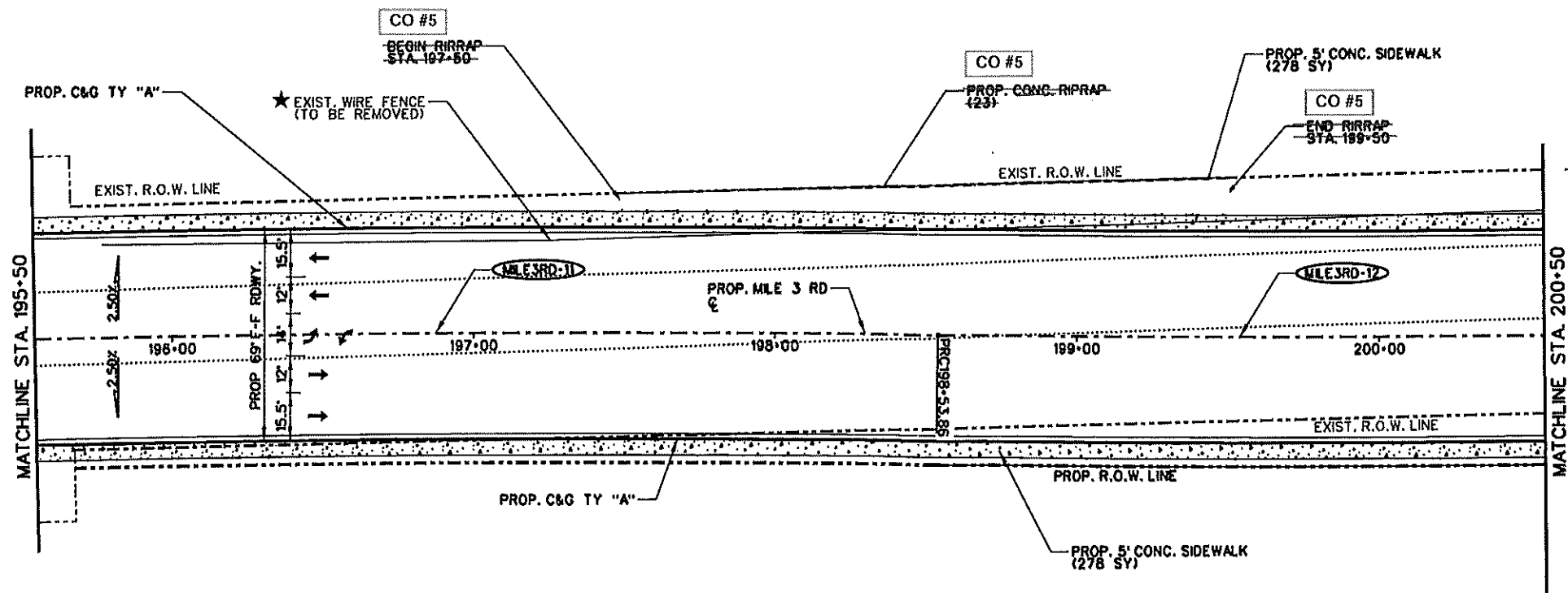
**MILE 3 ROAD  
 UTILITY AND DRAINAGE  
 STA. 150+50 TO STA. 155+50**

SCALE:  
 HOR: 1" = 50'  
 VER: 1" = 10'

DATE	BY	STATE	PROJECT NO.	ROUTE NO.
6	TX	STP	( )	MILE 3

DATE	BY	STATE	COUNTY	SECTION NO.	POST MILE	SHEET NO.
21	Hidalgo	0921	02	321	268	

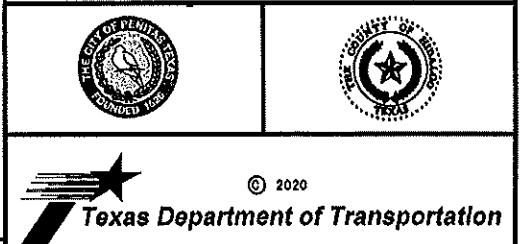
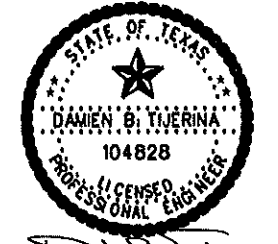
SHEET SUMMARY			
ITEM	DESCRIPTION	UNIT	QUANTITY
432	CONC. RIPRAP (4")	CY	0
529	CONC. CURB & GUTTER (TY "A")	LF	1000
531	CONC. SIDEWALK (4")	SY	556



- LEGEND:**
- PROPOSED DRIVEWAY OR TURNOUT (SEE DRIVEWAY/TURNOUT TABLE FOR QUANTITIES)
  - PROPOSED PLANING (10-1/2")
  - PROPOSED WIDENING
  - PROPOSED OVERLAY
  - DIRECTION OF TRAFFIC
  - PROPOSED CURB RAMP, INCLUDES ALL SIDEWALKS, CONCRETE & APPURTENANCES NECESSARY FOR THE COMPLETION OF THE CURB RAMP
  - TO BE REMOVED UNDER ITEM 496 INCLUDES PAYMENT FOR REMOVAL OF ALL APPURTENANCES
  - REMOVAL, RELOCATION AND INSTALLATION OF MAILBOXES ITEM 560
  - TO BE REMOVED UNDER ITEM 100 "PREP. ROW"
  - CARE IS TO BE TAKEN WHEN PLACING PIPE AND TRAFFIC SIGNAL/PEDESTRIAN POLES
  - DITCH
  - HIGH VOLTAGE TRANSMISSION POLE
  - OBJ. MRKR. (OM-22) (FLX) GND (BI)
  - DELINEATOR (D-SW) SZ 1 (TYC) OF 2 (BI)
- NOTES:**
- SEE ALIGNMENT DATA SHEET FOR PROP. CENTERLINE DATA.
  - SEE SURVEY DATA SHEET FOR BM STATIONS, OFFSET, ELEV., ETC.
  - FOR DRAINAGE & UTILITIES INFORMATION SEE U&D'S SHEETS

**CO #5 - Change Order #5**

1. Install 18" RCP and 2 - 3'x3' Inlets to provide drainage on Liberty Road to the North.
2. Redesign the Riprap to cover all of the south slopes that were not originally included. Eliminate the riprap on the north slopes due to ROW restrictions.
3. Redesign 5' sidewalks (North Side) & 8' sidewalks (South Side).

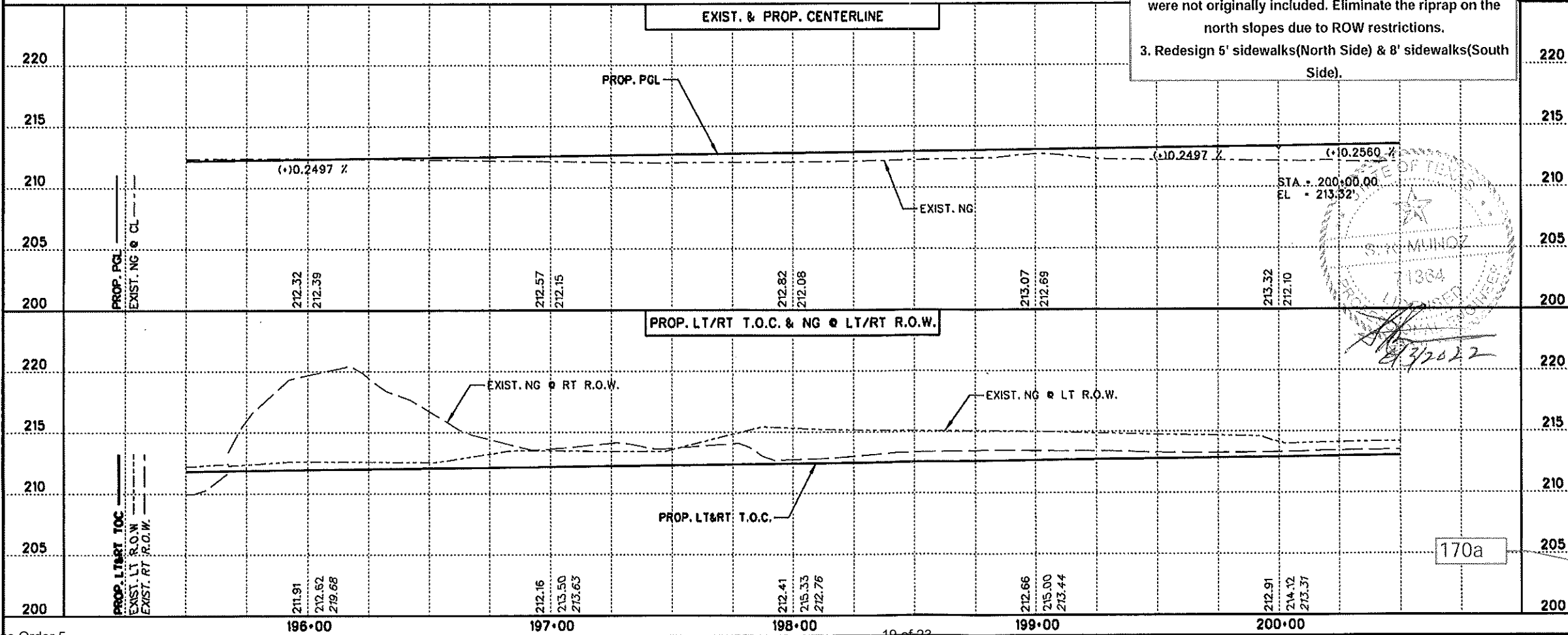


**L & G Engineering**  
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 Structural / Bridge  
 Environmental  
 Firm No. : F-4105  
 Exp. 08/31/2020

2100 W. Expressway 83  
 Mercedes, TX. 78570  
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 Fax : (858) 685-9818

900 S. Stewart Rd., Ste. 10  
 Mission, TX. 78572  
 Phone : (858) 685-1909  
 Fax : (858) 685-1927

**MILE 3 ROAD  
 PLAN AND PROFILE  
 STA. 195+50 TO STA. 200+50**



SCALE:  
 HOR: 1" = 50'  
 VER: 1" = 10'

DATE	STATE	PROJECT NO.	ROUTE NO.
08/26/2020	TX	STP ( )	170
CK DR: D.B.T.	DR: J.M.M.	COL: J.M.M.	SECTION: MILE 3 RD.
TR: PHR	HIDALGO	0921 02	321 170

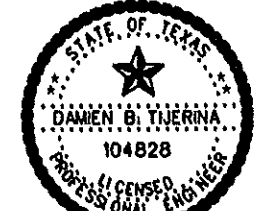
SHEET SUMMARY

ITEM	DESCRIPTION	UNIT	QUANTITY
432	CONC. RIPRAP (4")	CY	0
528	CONC. CURB & GUTTER (TY "A")	LF	1000
531	CONC. SIDEWALK (4")	SY	531

LEGEND:

- PROPOSED DRIVEWAY OR TURNOUT (SEE DRIVEWAY/TURNOUT TABLE FOR QUANTITIES)
- PROPOSED PLANING (0-1/2")
- PROPOSED WIDENING
- PROPOSED OVERLAY
- DIRECTION OF TRAFFIC
- PROPOSED CURB RAMP, INCLUDES ALL SIDEWALKS, CONCRETE & APPURTENANCES NECESSARY FOR THE COMPLETION OF THE CURB RAMP
- TO BE REMOVED UNDER ITEM 496 INCLUDES PAYMENT FOR REMOVAL OF ALL APPURTENANCES
- REMOVAL, RELOCATION AND INSTALLATION OF MAILBOXES ITEM 560
- TO BE REMOVED UNDER ITEM 100 "PROP. ROW"
- CARE IS TO BE TAKEN WHEN PLACING PIPE AND TRAFFIC SIGNAL/PEDESTRIAN POLES
- DITCH
- HIGH VOLTAGE TRANSMISSION POLE
- OBJ. MRKR. (OM-22) (FLX) GND (BI)
- DELINEATOR (D-SW) SZ 1 (TYC) GF2 (BI)

- NOTES:
- SEE ALIGNMENT DATA SHEET FOR PROP. CENTERLINE DATA.
  - SEE SURVEY DATA SHEET FOR BM STATIONS, OFFSET, ELEV, ETC.
  - FOR DRAINAGE & UTILITIES INFORMATION SEE U&D'S SHEETS



8/26/2020  
F-4105



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Highway / Civil  
Structural / Bridge  
Environmental  
Firm No. : F-4105  
Exp. 08/31/2020

2100 W. Expressway 83  
Mercedes, TX. 76570  
Phone : (959) 655-9913  
Fax : (959) 655-9916

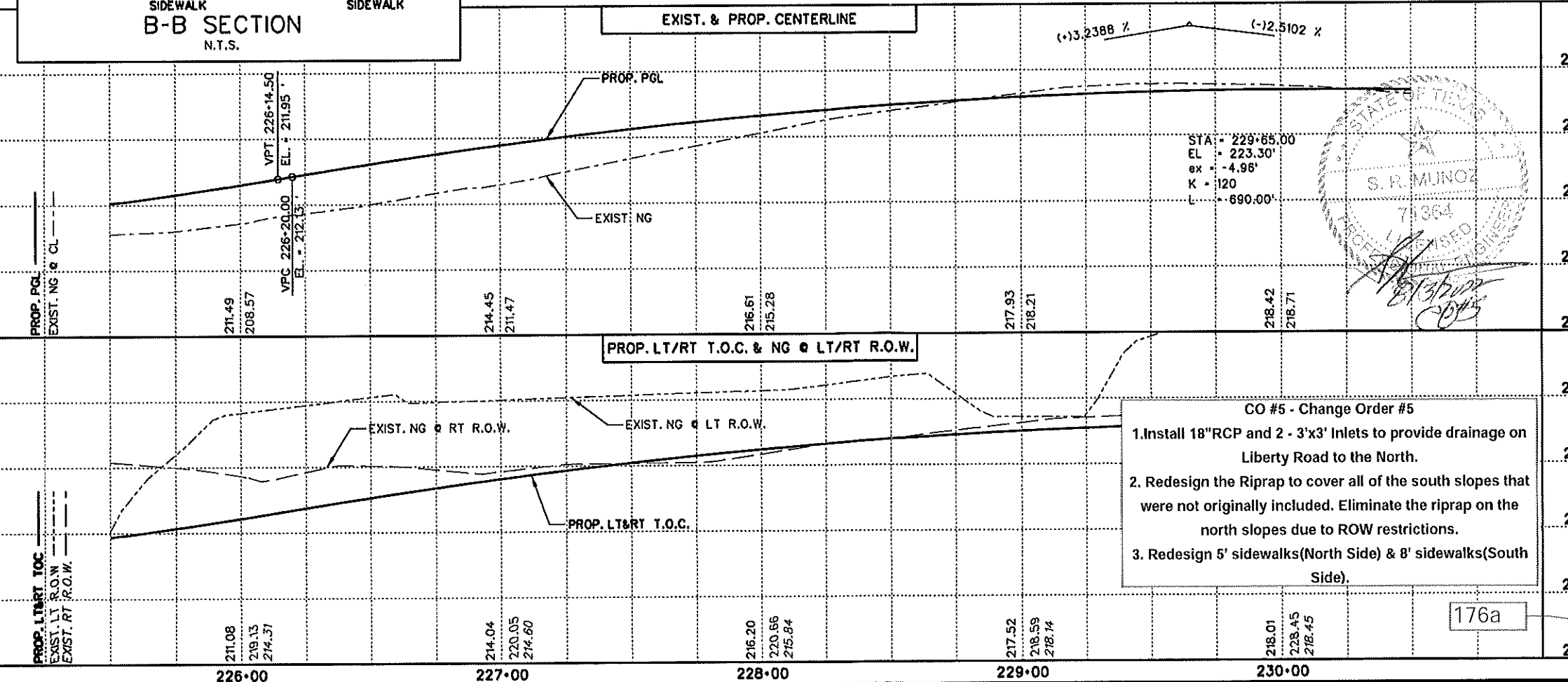
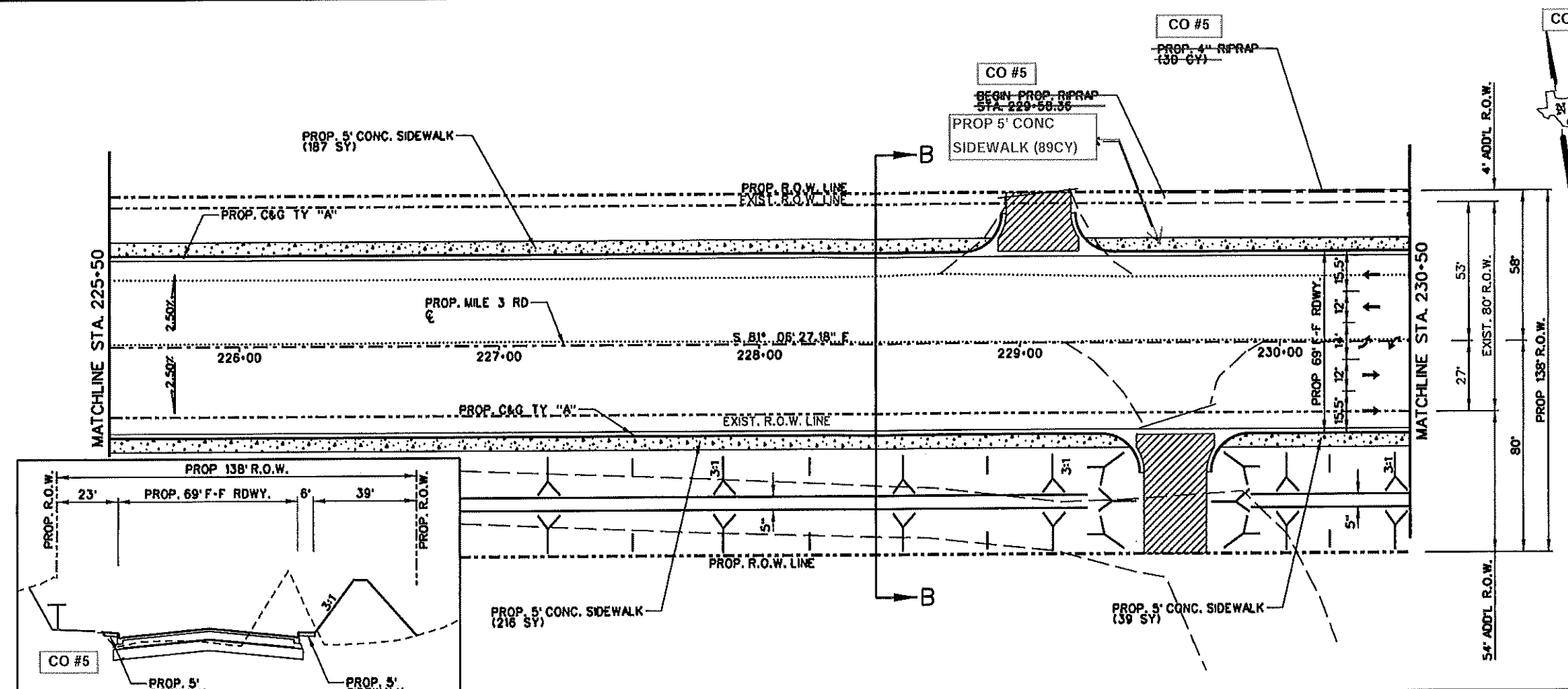
909 S. Stewart Rd., Ste. 10  
Mission, TX. 76572  
Phone : (959) 655-1009  
Fax : (959) 655-1027

MILE 3 ROAD  
PLAN AND PROFILE  
STA. 225+50 TO STA. 230+50

SCALE:  
HORI: 1" = 50'  
VER: 1" = 10'

SHEET 18 OF 46

DATE	REV.	BY	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
08/26/2020	1	SR	TX	STP	( )	176



**CO #5 - Change Order #5**

1. Install 18" RCP and 2 - 3'x3' Inlets to provide drainage on Liberty Road to the North.
2. Redesign the Riprap to cover all of the south slopes that were not originally included. Eliminate the riprap on the north slopes due to ROW restrictions.
3. Redesign 5' sidewalks (North Side) & 8' sidewalks (South Side).

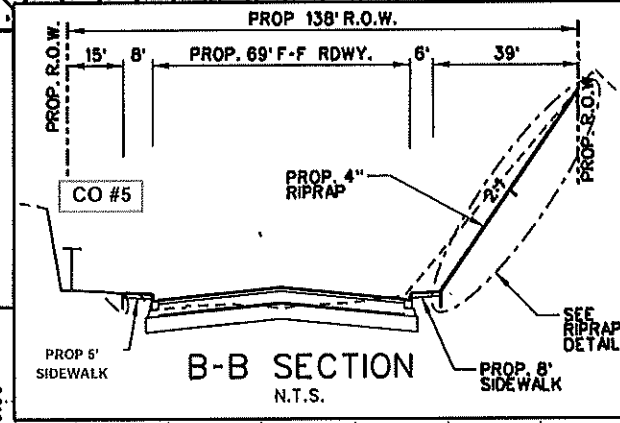
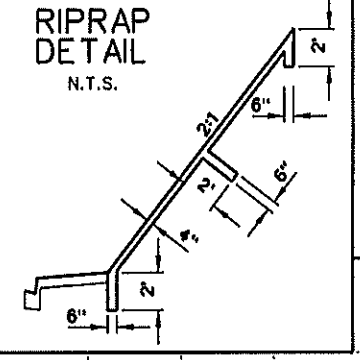
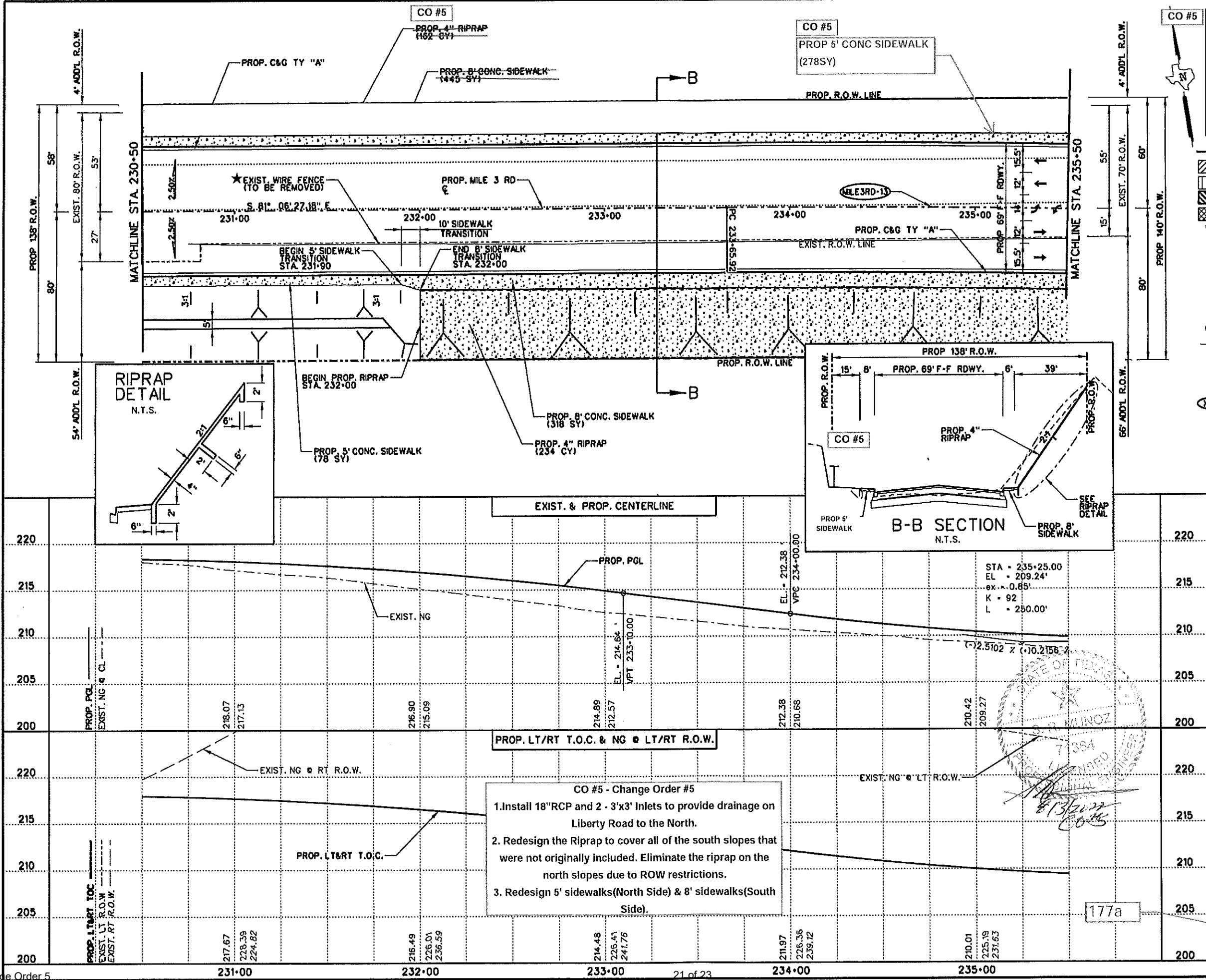
176a

SHEET SUMMARY

ITEM	DESCRIPTION	UNIT	QUANTITY
432	CONC. RIPRAP (4")	CY	234
829	CONC. CURB & GUTTER (TY "A")	LF	1000
631	CONC. SIDEWALK (4")	SY	674

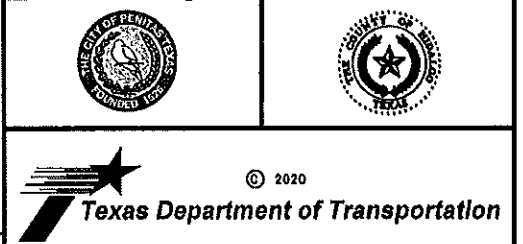
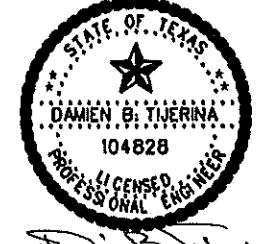
LEGEND:

- PROPOSED DRIVEWAY OR TURNOUT (SEE DRIVEWAY/TURN TABLE FOR QUANTITIES)
  - PROPOSED PLANING (0-1/2")
  - PROPOSED WIDENING
  - PROPOSED OVERLAY
  - DIRECTION OF TRAFFIC
  - PROPOSED CURB RAMP. INCLUDES ALL SIDEWALKS, CONCRETE & APPURTENANCES NECESSARY FOR THE COMPLETION OF THE CURB RAMP
  - TO BE REMOVED UNDER ITEM 496 INCLUDES PAYMENT FOR REMOVAL OF ALL APPURTENANCES OF MAILBOXES ITEM 560
  - TO BE REMOVED UNDER ITEM 100 "PREP. ROW"
  - CARE IS TO BE TAKEN WHEN PLACING PIPE AND TRAFFIC SIGNAL/PEDESTRIAN POLES
  - DITCH
  - HIGH VOLTAGE TRANSMISSION POLE
  - OBJ. MRKR. (OM-22) (FLX) GND (BI)
  - DELINEATOR (D-SW) SZ 1 (TYC) GF2 (BI)
- NOTES:
- SEE ALIGNMENT DATA SHEET FOR PROP. CENTERLINE DATA
  - SEE SURVEY DATA SHEET FOR BM STATIONS, OFFSET, ELEV. ETC.
  - FOR DRAINAGE & UTILITIES INFORMATION SEE U&D'S SHEETS



**CO #5 - Change Order #5**

1. Install 18" RCP and 2 - 3'x3' Inlets to provide drainage on Liberty Road to the North.
2. Redesign the Riprap to cover all of the south slopes that were not originally included. Eliminate the riprap on the north slopes due to ROW restrictions.
3. Redesign 5' sidewalks (North Side) & 8' sidewalks (South Side).



**L & G Engineering**  
 Highway / Civil  
 Structural / Bridge  
 Environmental  
 Firm No. : F-4105  
 Exp. 08/31/2020

2100 W. Expressway 83  
 Mercedes, TX. 78570  
 Phone : (956) 685-9813  
 Fax : (956) 685-9816

900 S. Stewart Rd., Ste. 10  
 Mission, TX. 78572  
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 Fax : (956) 685-1927

**MILE 3 ROAD  
 PLAN AND PROFILE  
 STA. 230+50 TO STA. 235+50**

SCALE:  
 HOR: 1" = 50'  
 VER: 1" = 10'

SHEET 19 OF 48

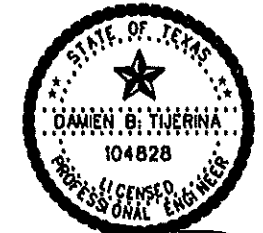
REV.	DATE	BY	STATE	PROJECT NO.	ROUTE
01	08/26/2020	DM	TX	STP	177a

SHEET SUMMARY			
ITEM	DESCRIPTION	UNIT	QUANTITY
432	CONC. RIPRAP (4")	CY	315
529	CONC. CURB & GUTTER (TY "A")	LF	1000
531	CONC. SIDEWALK (4")	SY	723

- LEGEND:**
- PROPOSED DRIVEWAY OR TURNOUT (SEE DRIVEWAY/TURN TABLE FOR QUANTITIES)
  - PROPOSED PLANNING (0-1/2")
  - PROPOSED WIDENING
  - PROPOSED OVERLAY
  - DIRECTION OF TRAFFIC
  - PROPOSED CURB RAMP, INCLUDES ALL SIDEWALKS, CONCRETE & APPURTENANCES NECESSARY FOR THE COMPLETION OF THE CURB RAMP
  - TO BE REMOVED UNDER ITEM 496 INCLUDES PAYMENT FOR REMOVAL OF ALL APPURTENANCES
  - REMOVAL, RELOCATION AND INSTALLATION OF MAILBOXES ITEM 560
  - TO BE REMOVED UNDER ITEM 100 "PREP. ROW"
  - CARE IS TO BE TAKEN WHEN PLACING PIPE AND TRAFFIC SIGNAL/PEDESTRIAN POLES
  - DITCH
  - HIGH VOLTAGE TRANSMISSION POLE
  - OBJ. MKKR. (OM-2Z) (FLX) GND (BI)
  - DELINEATOR (D-SW) S2 1 (TYC) GF2 (BI)

**NOTES:**

- SEE ALIGNMENT DATA SHEET FOR PROP. CENTERLINE DATA.
- SEE SURVEY DATA SHEET FOR BM STATIONS, OFFSET, ELEV. ETC.
- FOR DRAINAGE & UTILITIES INFORMATION SEE U&D'S SHEETS



8/26/2020  
F-4105



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Environmental  
Firm No. : F-4105  
Exp. 08/31/2020

2100 W. Expressway 83  
Marcelle, TX. 78570  
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Fax : (956) 685-9818

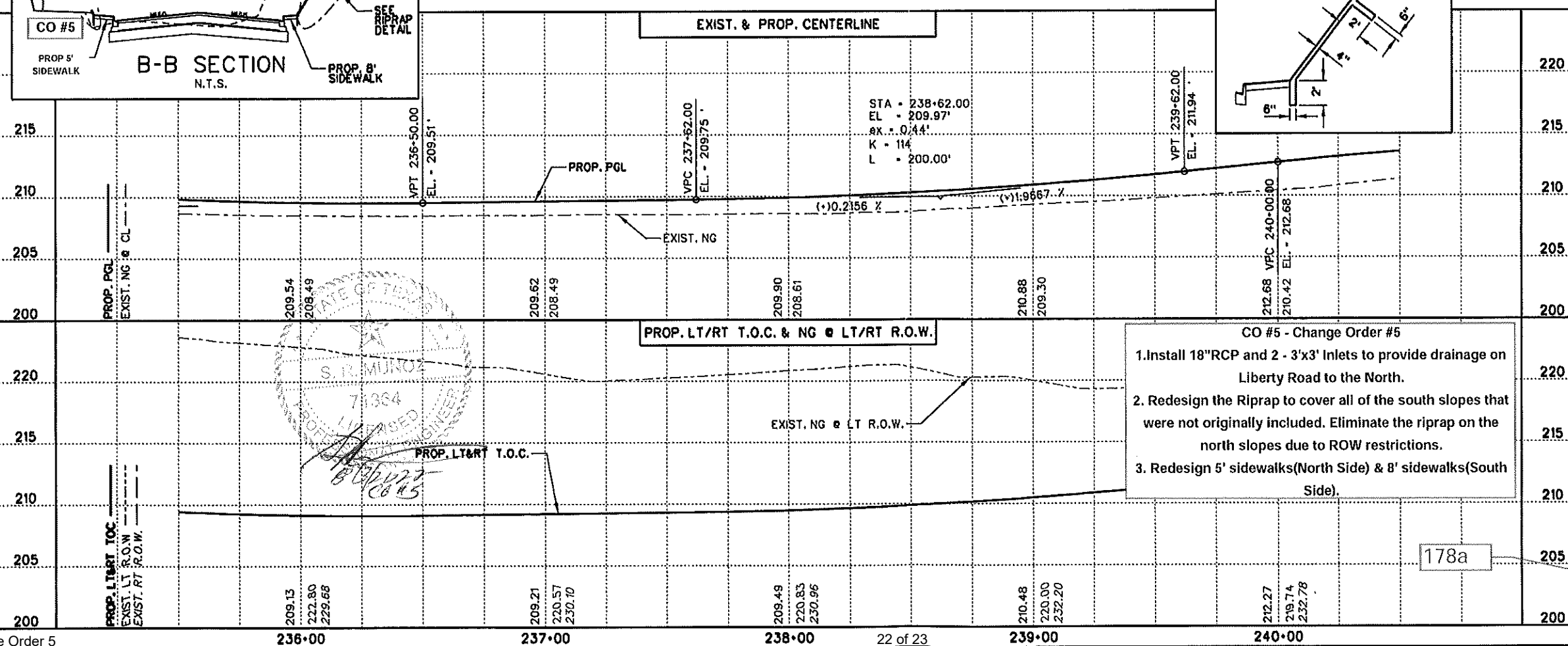
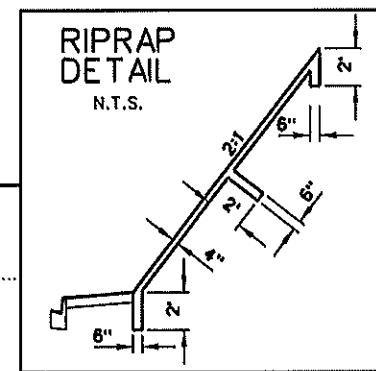
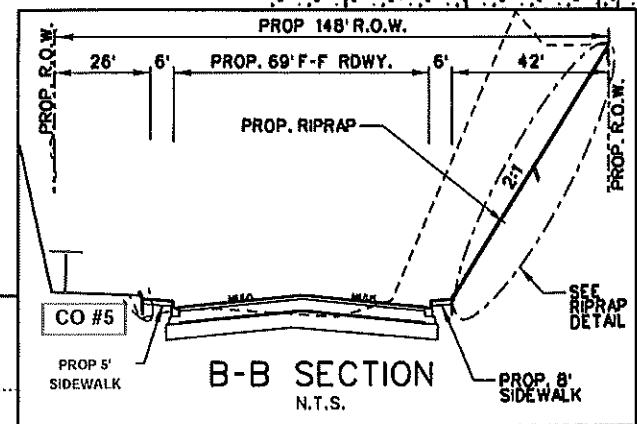
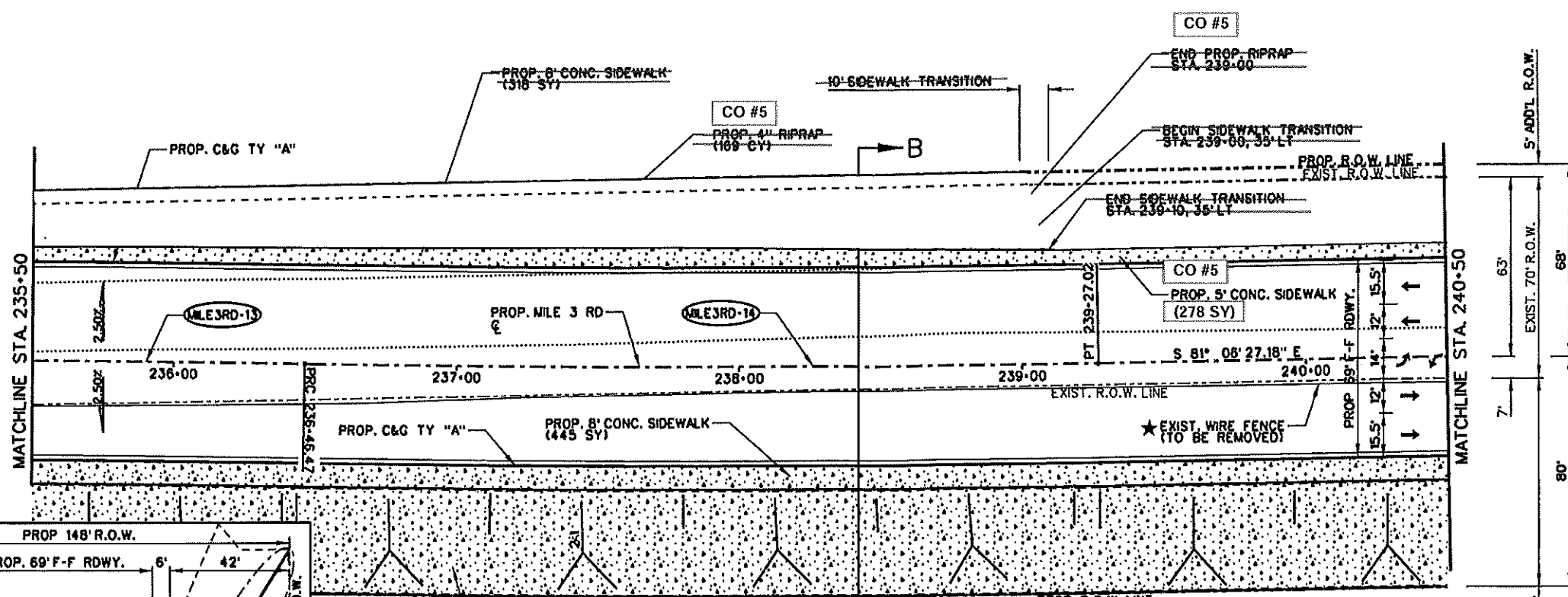
800 S. Stewart Rd., Ste. 10  
Mission, TX. 78572  
Phone : (956) 685-1609  
Fax : (956) 685-1927

**MILE 3 ROAD  
PLAN AND PROFILE  
STA. 235+50 TO STA. 240+50**

SCALE:  
HOR: 1" = 50'  
VER: 1" = 10'

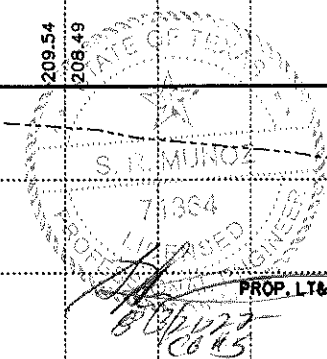
SHEET 20 OF 46

DR	STATE	PROJECT NO.	ROUTE NO.
CK'D BY: D.B.T.	TX	STP ( )	MM
DATE: 8/26/20	HIDALGO	0921	02
TR	PHR	321	178
CK'D BY: D.B.T.			



**CO #5 - Change Order #5**

- Install 18" RCP and 2 - 3'x3' Inlets to provide drainage on Liberty Road to the North.
- Redesign the Riprap to cover all of the south slopes that were not originally included. Eliminate the riprap on the north slopes due to ROW restrictions.
- Redesign 5' sidewalks (North Side) & 8' sidewalks (South Side).
















# Change Order # 5

Final Audit Report

















2022-09-08

Created:	2022-09-07
By:	Victor Borrego (victor.borrego@co.hidalgo.tx.us)
Status:	Signed
Transaction ID:	CBJCHBCAABAAvhR-zfZLdFKy2m8C4xhQj-fDDQrZYWUf


## "Change Order # 5" History

-  Document created by Victor Borrego (victor.borrego@co.hidalgo.tx.us)  
2022-09-07 - 7:52:20 PM GMT
-  Document emailed to miguelr@reimconstruction.com for signature  
2022-09-07 - 7:58:07 PM GMT
-  Email viewed by miguelr@reimconstruction.com  
2022-09-07 - 9:31:35 PM GMT
-  Signer miguelr@reimconstruction.com entered name at signing as Miguel Ramos  
2022-09-07 - 9:48:57 PM GMT
-  Document e-signed by Miguel Ramos (miguelr@reimconstruction.com)  
Signature Date: 2022-09-07 - 9:48:58 PM GMT - Time Source: server
-  Document emailed to saul@b2zeng.com for signature  
2022-09-07 - 9:49:01 PM GMT
-  Email viewed by saul@b2zeng.com  
2022-09-08 - 2:25:31 PM GMT
-  Signer saul@b2zeng.com entered name at signing as Saul R. Munoz  
2022-09-08 - 2:44:43 PM GMT
-  Document e-signed by Saul R. Munoz (saul@b2zeng.com)  
Signature Date: 2022-09-08 - 2:44:44 PM GMT - Time Source: server
-  Document emailed to margaret.mungia@co.hidalgo.tx.us for approval  
2022-09-08 - 2:44:47 PM GMT
-  Email viewed by margaret.mungia@co.hidalgo.tx.us  
2022-09-08 - 2:57:04 PM GMT




-  Signer margaret.mungia@co.hidalgo.tx.us entered name at signing as Margaret Mungia  
2022-09-08 - 2:57:22 PM GMT
-  Document approved by Margaret Mungia (margaret.mungia@co.hidalgo.tx.us)  
Approval Date: 2022-09-08 - 2:57:23 PM GMT - Time Source: server
-  Document emailed to countyjudge@co.hidalgo.tx.us for signature  
2022-09-08 - 2:57:26 PM GMT
-  Email viewed by countyjudge@co.hidalgo.tx.us  
2022-09-08 - 3:06:04 PM GMT
-  Signer countyjudge@co.hidalgo.tx.us entered name at signing as Richard F Cortez  
2022-09-08 - 4:44:49 PM GMT
-  Document e-signed by Richard F Cortez (countyjudge@co.hidalgo.tx.us)  
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