

AUG 26 2019

PSI

Received

AUG 30 2019

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 2

Received

AUG 23 2019

1. CONTRACTOR: Smith Contracting
2. Change Order Work Limits: Sta. 12+00 to Sta. 17+50
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 2C (3 Max. - In order of importance - Primary first)

HNTB Corporation

Project: Round 1809-259Roadway: Lakeline Right Turn Lane

CSJ

Number: _____

5. Describe the work being revised:

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order replaces the proposed concrete block retaining wall with a concrete curb along the proposed sidewalk due to the proximity of the sidewalk to the existing A/E poles and adds pay items for the 2" and 3" conduit bores called for in the plans for the proposed signal at the HEB driveway.

6. Work to be performed in accordance with Items: See attached
7. New or revised plan sheet(s) are attached and numbered: _____
8. New Special Provisions/Specifications to the contract are attached: 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 following information must be provided

Time Ext. #: N/A Days added on this CO: 0Amount added by this change order: \$5,202.12

THE CONTRACTOR

Date 8/24/19

By _____

Typed/Printed Name

Typed/Printed Title

Christopher Lopez
Project Manager

RECOMMENDED FOR EXECUTION:

John D. K. P.E. 8/24/19
Project Manager Date

County Commissioner Precinct 1 Date
☐ APPROVED ☐ REQUEST APPROVAL

N/A
Design Engineer Date

County Commissioner Precinct 2 Date
☐ APPROVED ☐ REQUEST APPROVAL

M. J. [Signature] 8/29/19
Program Manager Date

County Commissioner Precinct 3 Date
☐ APPROVED ☐ REQUEST APPROVAL

Design Engineer's Seal:

See attached plan sheets

County Commissioner Precinct 4 Date
☐ APPROVED ☐ REQUEST APPROVAL

Bill [Signature] 9/10/19
County Judge Date
☒ APPROVED

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

**Lakeline Right Turn Lane
Williamson County Project No. 1809-259**

Change Order No. 2

Reason for Change

This Change Order replaces the proposed concrete block retaining wall with a concrete curb placed along the proposed sidewalk, due to the proximity of the sidewalk to the existing Austin Energy (A/E) poles. The actual location of the A/E poles put the poles too close to the proposed sidewalk and block wall. Per A/E, all construction should be a minimum of 2 feet from the poles. To provide this clearance, the wider block wall was replaced with a narrower concrete curb.

This Change Order also adds pay items for the 2-inch and 3-inch conduit bores called for in the plan items for the proposed signal at the HEB driveway. The plans called for new conduit to be bored across Lakeline Boulevard, but the pay items for this work were not included in the bid tab.

The following summarizes the new Contract items required for this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
835S-LT2	CONDT-PVC-SCH 80-2 INCH-BORE	140	LF
835S-LT3	CONDT-PVC-SCH 80-3 INCH-BORE	280	LF
999-WC03	ELEVATED CURB ON PROPOSED SIDEWALK	1174	SF

This Change Order results in a net increase of \$5,202.12 to the Contract amount, for an adjusted Contract total of \$589,994.67. The original Contract amount was \$567,792.55. As a result of this and all Change Orders to-date, \$22,202.12 has been added to the Contract, resulting in a 3.9% net increase in the Contract cost. No days will be added to the Contract as a result of this Change Order.

HNTB Corporation

James Klotz, P.E.

P.O. Box 130
Round Rock, Texas 78680

AUSTIN TRAFFIC SIGNAL CONSTRUCTION COMPANY, INC.

Ph. (512) 255-9951
Fax (512) 255-0146

March 21, 2019

CHANGE ORDER

PROJECT: LAKELINE TURN LANE

Item-code		Desc. Code	Bid Item Description	Unit of Measure	Approx. Quantities	Unit Bid Price	Amount
Item No.							
618	6048		CONDT -PVC-SCH 80-2 INCH - Bore	LF	140	\$28.00	\$3,920.00
618	6055		CONDT -PVC-SCH 80-3 INCH - Bore	LF	280	\$29.00	\$8,120.00
Total Bid Amount							\$12,040.00

NOTES: OMISSION OF CONTRACT ITEM

- 1) ABOVE WORK IS SHOWN IN CIVIL SHEETS-Page 29- BUT NO CONTRACT PAY ITEM
- 2) BORE PROFILE IS NOT INCLUDED- IF REQUIRED, PAYMENT SHALL BE BY FORCE ACCOUNT

CONTACT Edward Schroeder for any questions at 512-255-9951 ext. 114

NOTES:

1. REMOVE SIGNAL HARDWARE AS SHOWN ON THE PLANS AND SALVAGE BACK TO THE CITY OF AUSTIN TRAFFIC SIGNAL SHOP. SHALL BE SUBSIDIARY TO ITEM 8405.
2. DIMENSIONS, STATIONS, AND OFFSETS GIVEN AT BACK OF CURB UNLESS OTHERWISE NOTED.
3. LOCATION OF UNDERGROUND UTILITIES IS APPROXIMATE. CONTRACTOR SHALL CALL "TEXAS ONE CALL" (800-245-4545) PRIOR TO EXCAVATION. TRENCHING OR DRILLING IN THE VICINITY OF UNDERGROUND UTILITIES SHALL BE HAND DUG TO AVOID DAMAGE.
4. REFER TO SIGNING & MARKING SHEETS FOR PAVEMENT MARKING AND OTHER SIGNING DETAILS.
5. PULL BOX LOCATED NEXT TO POLE A2 TO BE PLACED OVER EXISTING ILLUMINATION CONDUIT. BREAK CONDUIT AND ADD SWEEPS INTO NEW PULL BOX FOR NEW CONDUCTORS TO EXISTING POLE IN RUN 20.
6. CONDUIT RUN 3 TO BE CONSTRUCTED AS TRENCHED CONDUIT DURING DRIVEWAY RECONSTRUCTION.

POLE LOCATIONS*			
POLE	STA	OFFSET (f+)	DIRECTION
A2	17+92.59	57.41	RIGHT
B2	EXISTING FOUNDATION		
C2	EXISTING POLE		
D2	17+02.79	63.00	RIGHT
E2	17+17.39	71.55	RIGHT
F2	EXISTING POLE		
G2	EXISTING POLE		
H2	EXISTING POLE		
I2	EXISTING POLE		

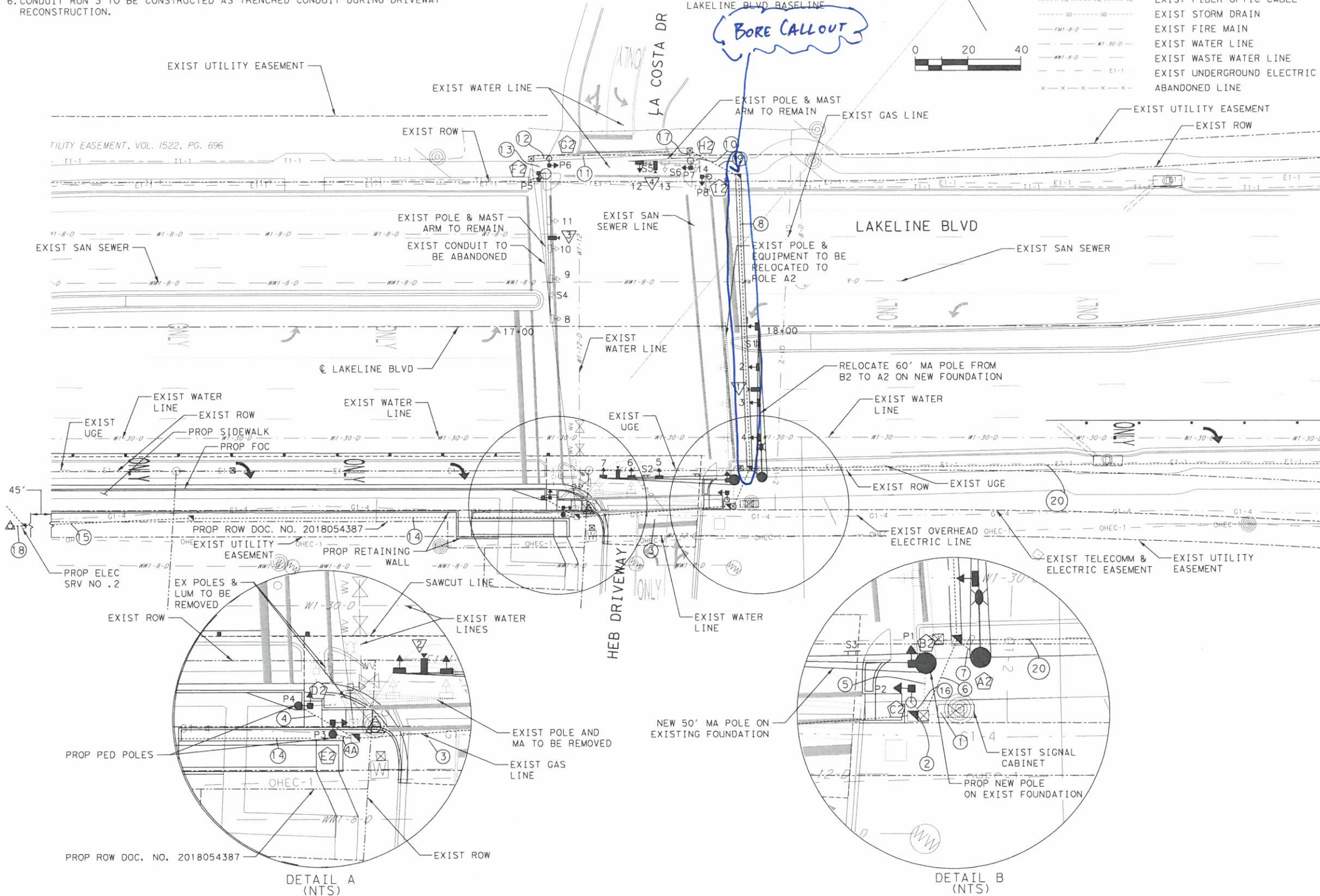
* POLE LOCATIONS IN REFERENCE TO LAKELINE BLVD BASELINE

BORE CALLOUT

LEGEND

- EXIST WIRING TO REMAIN
- EXIST WIRING TO BE ABANDONED
- EXIST VVDS TO REMAIN
- EXIST VVDS TO BE REMOVED
- EXIST GAS LINE
- EXIST OVERHEAD ELECTRIC
- EXIST FIBER OPTIC CABLE
- EXIST STORM DRAIN
- EXIST FIRE MAIN
- EXIST WATER LINE
- EXIST WASTE WATER LINE
- EXIST UNDERGROUND ELECTRIC
- ABANDONED LINE

- PROP SIGNAL HEAD
- PROP MAST ARM
- PROP SIGNAL POLE
- PROP PED-POLE
- PED-HEAD/PUSH-BUTTON
- VVD CAMERA
- PED RAMP
- EXIST SIGNAL CABINET
- TY D GROUND BOX
- TY A GROUND BOX
- EXIST GROUND BOX TO REMAIN
- EXIST GROUND BOX TO ABANDON
- PROP CONDUIT-TRENCH
- PROP CONDUIT-BORE
- MAST-ARM SIGN
- POLE LABEL
- CAMERA LABEL
- CONDUIT LABEL
- RIGHT OF WAY
- EXIST SIGNAL POLE TO REMAIN
- EXIST MAST-ARM TO REMAIN
- EXIST SIGNAL HEAD TO REMAIN
- EXIST SIGNAL POLE TO BE REMOVED
- EXIST SIGNAL HEAD TO BE REMOVED
- EXIST MAST-ARM TO BE REMOVED



Phone: (512)-418-1771
Address: 10814 Jollyville Rd
Avalon IV, Suite 300
Austin, TX 78759

07/03/2018
Kimley»Horn

F-928

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2851 1/2 S. LAKELINE BLVD.
LAKELINE TURN LANE
**PROPOSED SIGNAL LAYOUT -
LAKELINE/ HEB DRIVEWAY**

SHEET 2 OF 6

DES: GRM	WILLIAMSON COUNTY JOB NO. CASE# SP-2016-0491DS	SHEET NO.
CK: TAN		27

CONDUIT AND CABLE CHART																			
RUN NO	ACTION	ITEM 844S Trenching Behind		ITEM 835S Installing Traffic Signal Conduit				ACTION	ITEM TX620 ELECTRICAL CONDUCTORS				ITEM TX684 SIGNAL CABLE				ITEM 6002 VIVDS COAX	LENGTH OF RUN	RUN NO
		Class 2 (12" Width)	Class 3 (18" Width)	2" PVC (BORED)	3" PVC (BORED)	2" PVC (IN TRENCH)	3" PVC (IN TRENCH)		NO. 6 BARE	NO. 6 INSULATED	NO. 8 BARE	NO. 8 INSULATED	TYPE A		TYPE C				
													3 CNDR NO. 14	5 CNDR NO. 12	20 CNDR NO. 12	2 CNDR TWISTED NO. 18			
1	E						5	I	1	2	4		4	5	4	8	4	10	1
2	I		1			1	2	I	1	2	2	2		2	1	2		5	2
3	I		1			1	2	I	1	2	2	2		2	1	2		60	3
4	I	1				1		I			1			1		1		25	4
4A	I	1				1		I			1			1		1		10	4A
5	E					3		I			3		1		1	1	1	10	5
6	I		1			1	2	I	1	2	3	2	3	2	3	4	3	15	6
7	I		1			3		I			3	2	1	2	1		1	5	7
8	I		1	1	2			I			3		2	2	2	4	2	115	8
9	I		1	1	2			I			3		2	1	2	4	2	25	9
10	E					1		I			1		1			1		15	10
11	E					2	1	I			3		1	1	1	2	1	65	11
12	E					1		I			1			1		1		10	12
13	E					3		I			3		1		1	1	1	10	13
14	I	1				2		I	1	2	1	2				1		245	14
15	E					1		I			1			1		1		5	15
16	E					3		I			3		1	1		1	1	5	16
17	I	1				1		I	1	2	1	2						20	17
18	I	1				1		I										25	18
19	I	1				1		I										50	19
20	I	1				1		I										10	20
SUBTOTAL (IN FEET)		385	225	140	280	725	160		355	710	1250	760	579	675	525	1110	579		

I - INSTALL, E - EXISTING

INSIDE POLES (IN	18 AWG 2/C	14 AWG 5/C	LUM #8 INS	VIVDS	
A2		40	60	3/C	COAX
B2	10	50		20	20
C2	10	10			
D2	10	10			
E2	10	10			
F2	10	50		20	20
G2	10	10			
H2	10	50		20	20
I2	10	10			
TOTAL QTY	80	240	60	80	80

INSIDE ARMS (IN FEET)	14 AWG 5/C	VIVDS	
A2	99	34	34
B2	89	45	45
C2	PED POLE		
D2	PED POLE		
E2	PED POLE		
F2	95	25	25
G2	PED POLE		
H2	30	14	14
I2	PED POLE		
TOTAL QTY	313	118	118


1

CABLE TERMINATION CHART - SIGNAL POLES					
CNDR NO.	STATUS CONDUCTOR COLOR	INSTALL	INSTALL	INSTALL	INSTALL
		CABLE 1 20 CNDR	CABLE 2 20 CNDR	CABLE 3 20 CNDR	CABLE 4 20 CNDR
		FROM A2 TO CNTRL	FROM B2 TO CNTRL	FROM F2 TO CNTRL	FROM H2 TO CNTRL
1	RED/WHITE	SH 2, 3, 4 R PHASE 06	SH 6, 7 R PHASE 08	SH 9, 10, 11 R	SH 13, 14 R PHASE 04
2	BLACK/WHITE	SH 2, 3, 4 Y PHASE 06	SH 6, 7 Y PHASE 08	SH 9, 10, 11 Y	SH 13, 14 Y PHASE 04
3	GREEN/WHITE	SH 2, 3, 4 G PHASE 06	SH 6, 7 G PHASE 08	SH 9, 10, 11 G	SH 13, 14 G PHASE 04
4	RED	SH 1 R ARW OVL A (R)	SH 5 R ARW OVL D (R)	SH 8 R ARW OVL A (R)	SH 12 R ARW OVL C (R)
5	ORANGE	SH 1 Y ARW OVL A (Y)	SH 5 Y ARW OVL D (Y)	SH 8 Y ARW OVL A (Y)	SH 12 Y ARW OVL C (Y)
6	GREEN	SH 1 G ARW PHASE 01	SH 5 G ARW PHASE 07	SH 8 G ARW PHASE 05	SH 12 G ARW PHASE 03
7	BLUE	SH 1 Y FLASH ARW OVL A (G)	SH 5 Y FLASH ARW OVL D	SH 8 Y FLASH ARW OVL A	SH 12 Y FLASH ARW OVL C
8	RED/BLACK	P1 DW PHASE 04	SPARE	P5 DW PHASE 08	P7 DW PHASE 02
9	GREEN/BLACK	P1 W PHASE 04	SPARE	P5 W PHASE 08	P7 W PHASE 02
10	BLUE/BLACK	P2 DW PHASE 06	SPARE	P6 DW PHASE 02	P8 DW PHASE 04
11	ORANGE/BLACK	P2 W PHASE 06	SPARE	P6 W PHASE 02	P8 W PHASE 04
12	BLACK	SPARE	SPARE	SPARE	SPARE
13	WHITE	NEUTRAL	NEUTRAL	NEUTRAL	NEUTRAL
14	WHITE/BLACK	SPARE	SPARE	SPARE	SPARE
15	BLUE/BLACK	SPARE	SPARE	SPARE	SPARE
16	BLACK/RED	SPARE	SPARE	SPARE	SPARE
17	WHITE/RED	SPARE	SPARE	SPARE	SPARE
18	ORANGE/RED	SPARE	SPARE	SPARE	SPARE
19	BLUE/RED	SPARE	SPARE	SPARE	SPARE
20	RED/GREEN	SPARE	SPARE	SPARE	SPARE

CABLE TERMINATION CHART - PEDESTRIAN POLES						
CNDR NO.	STATUS CONDUCTOR COLOR	INSTALL	INSTALL	INSTALL	INSTALL	INSTALL
		CABLE 3 5 CNDR	CABLE 1 5 CNDR	CABLE 2 5 CNDR	CABLE 12 5 CNDR	CABLE 16 5 CNDR
		FROM C2 TO CNTRL	FROM D2 TO CNTRL	FROM E2 TO CNTRL	FROM G2 TO CNTRL	FROM I2 TO CNTRL
1	BLACK	P2 DW PHASE 06	P3 DW PHASE 06	P4 DW PHASE 08	P6 DW PHASE 02	P8 DW PHASE 04
2	WHITE	PED COM	PED COM	PED COM	PED COM	PED COM
3	RED	SPARE	SPARE	SPARE	SPARE	SPARE
4	GREEN	SPARE	SPARE	SPARE	SPARE	SPARE
5	ORANGE	P2 W PHASE 06	P3 W PHASE 06	P4 W PHASE 08	P6 W PHASE 02	P8 W PHASE 04

ELECTRICAL SERVICE DATA NO. 2									
SERVICE TYPE	ELECTRICAL SERVICE DESCRIPTION			SERVICE CONDUIT SIZE (RMC)	SERVICE CONDUCTORS NO/ SIZE	MAIN DISCONNECT CKT. BRK. POLE/AMP	TWO POLE CONTRACTOR AMPS	PANEL B. D/ LOADCENTER AMP RATING (MIN)	CIRCUIT NO.
TYPE D	ELEC SERV TY D (120/240) 060 (NS) SS (E) SP (O)			1 1/4"	3/#6	2P/60	30	100	SIGNAL
									INTERSECTION LIGHTING

1 3/5/19 PED SIGNAL/ILLUMINATION REVISIONS



Phone: (512)-418-1771
Address: 10814 Jollyville Rd
Avalon IV, Suite 300
Austin, TX 78759

Kimley»Horn

F-928

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2851 1/2 S. LAKELINE BLVD.
LAKELINE TURN LANE
**ELECTRICAL WIRING -
LAKELINE/ HEB DRIVEWAY**

SHEET 4 OF 6

DES: GRM	WILLIAMSON COUNTY JOB NO. CASE# SP-2016-0491DS	SHEET NO.
CK: TAN		29

COP #3 Stand-up Curb



EXCAVATING • PAVING • CONCRETE • UTILITIES

PROJECT: Lakeline Blvd.-Right Turn Lane
DATE: 4/4/2019

DESCRIPTION:

The estimate below is for 2.42ft of stand-up curb attached to the back of ±485ft of 6ft sidewalk for a total of ±1,174ft² of stand-up curb. The following estimate, and supporting documents, provide justification for a final cost of \$38.48/ft² of stand-up curb (to include the 5" of surface area covered by the adjacent sidewalk). An additional 11 days of contract time is requested as well. Final cost is inclusive of the items listed below; no other costs are included in this proposal. Final cost will be based on \$38.48/ft².

LABOR:

	Quantity	Hours	Rate	Total
Project Manager			\$50.00	\$0.00
Superintendent	1	18	\$44.38	\$798.84
Foreman/Layout-Coordinator	1	95	\$39.58	\$3,760.10
Operator	1	40	\$26.75	\$1,070.00
Pipe Layer/Concrete Finisher	4	20	\$17.75	\$1,420.00
Laborer	7	75	\$15.88	\$8,337.00
Foreman/Layout-Coordinator OT			\$59.37	\$0.00
Operator OT			\$40.13	\$0.00
Pipe Layer/Concrete Finisher OT			\$26.63	\$0.00
Laborer OT			\$23.82	\$0.00
TOTAL				

LABOR SUBTOTAL \$15,385.94

MATERIALS:

	Quantity	Unit	Price	
3/4" pine boards(4'x8')	74	EA	\$37.87	\$2,802.07
COA Class A Concrete	24	CY	\$96.00	\$2,304.00
Rebar #4 (20')	90	EA	\$5.74	\$516.60
Rebar #4 (Fabricated L-Bar ±41")	13,445.17	WT	\$0.46	\$6,184.78
#5 Dowels(sawcut every 40', dowel every 12")	26	EA	\$0.96	\$24.96
Epoxy Sealant (joint sealant)	8	EA	\$19.75	\$158.00
Hardware cloth (1/4" Mesh - 24"x100' Roll)	1	Roll	\$32.85	\$32.85
2" Sch40 PVC	14	FT	\$1.50	\$21.00
				\$0.00
				\$0.00

MATERIALS SUBTOTAL \$12,044.26

SUBCONTRACTORS:

	Quantity	Unit	Price	
				\$0.00
				\$0.00
				\$0.00
				\$0.00

SUBCONTRACTORS SUBTOTAL \$0.00

UNIT PRICING:

	Quantity	Unit	Price	
				\$0.00
				\$0.00

UNIT PRICING SUBTOTAL \$0.00

EQUIPMENT:

	Quantity	Unit	Price	
Back-hoe	40	HR	\$34.35	\$1,374.00
Hand tools	9	Day	\$75.00	\$675.00
Generator, drill, quickie saw	9	Day	\$229.00	\$2,061.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00

EQUIPMENT SUBTOTAL \$4,110.00

LABOR SUBTOTAL		\$15,385.94
LABOR BURDEN	65%	\$8,462.27
LABOR PROFIT & OVERHEAD	15%	\$2,307.89
MATERIALS SUBTOTAL		\$12,044.26
MATERIALS PROFIT AND OVERHEAD	15%	\$1,806.64
SUBCONTRACTORS SUBTOTAL		\$0.00
SUBCONTRACTORS PROFIT AND OVERHEAD	5%	\$0.00
UNIT PRICING SUBTOTAL		\$0.00
EQUIPMENT		\$4,110.00
EQUIPMENT MARKUP	15%	\$616.50
SUBTOTAL		\$44,733.50
BONDING COST	1%	\$447.33
TOTAL		\$45,180.83

$$\$45180.83 \div 1174SF =$$

$$= \$38.484523/SF$$

$$1174SF \times 38.48 =$$

$$\$45175.52$$

$$\$38.48/SF$$



13730 Avenue K
Austin TX 78728
(512) 251-0606 Ext. 0308

Quote	QTE00023813
Date	03/14/2019

Page: 1 of 1

REMIT TO: REINFORCING STEEL SUPPLY

13730 Avenue K
Austin TX 78728

Bill To:

Smith Contracting Co Inc.
MONICA MARTINEZ
AP@smithcontinc.com

Work Site:

YARD
15308 Ginger St
Austin, TX 78728
Amanda Null

Purchase Order #	Customer ID	Sales Rep	Shipping Method	Payment Terms	Req'd Ship Date	Master No.
CHRIST	SMITHCONTRACTIN	DENISE	PICKUP	DUE 10TH	03/14/2019	401,823

Quantity	Item Number	Description	Weight	Tax	Unit Price	Ext. Price
90	#4 20-0REBAR	#4 20-0 REBAR	1,202.40		\$5.74	\$516.60
13,445.17	##04 FAB REBAR	1'-3" X 2'-2 1/2" L-BAR	0.00		\$0.46	\$6,184.78
		QUOTE FOR JOB# LAKELINE BLVD				
Total Weight: 0						

Subtotal	\$6,701.38
Misc	\$0.00
Tax	\$552.88
Freight	\$0.00
Trade Discount	\$0.00
Total	\$7,254.26



Material Quotation

1320 Arrow Point Dr Suite 500, Cedar Park, TX 78613
Phone: 512-861-7100 Fax: 512-238-1420
www.apac-texas.com

Customer Acct No. 242595	Quote Number Q422574-1
Submitted To: Smith Contracting Company Inc	Project Name: Lakeline Blvd. Right Turn Lane
Contact Name: Hardin Camp	Project Address: 2851 1/2 S. Lakeline Blvd. Cedar Park, TX
Address: 15308 Ginger Austin, TX 78728	
Contact Phone:	Project Tax Exempt No
Contact Fax:	Quote Date: 11/2/2018

Quoted By: Raul Gonzalez raul.gonzalez@txconcrete.com

Texas Concrete proposes to furnish the following materials for the above project:

Product Code	Product Description	Other Notes	UOM	Quantity	Material Price
M3030	COA Class A North (Oak Grove)	COA Class A	CY	50	\$96.00
M5013	COA Class 360 (HE) North (Oak Grove)	COA Item 360 (High Early)	CY	50	\$117.25
FIBER15	FIBER STRAND FIBRILLATED FIBER 1.5LB PCY		CY	50	\$6.00

Terms and Conditions:

PRICES are subject to applicable STATE and CITY Sales Taxes. Projects that are tax exempt must have a certificate on file before the material is delivered. PRICES are based on acceptance in writing within 30 days of quote date. Any costs associated with the use of a payment portal will be the responsibility of the customer.

Regular mixes are designed with 25%-30% Fly Ash and 1" Aggregate at a 2" - 5" Slump with Standard Admixtures. Charges for MRWR and HRWR Reducer (Super plasticizer) based on sack content. Mix designs required to meet additional specifications will be charged accordingly. Ice or accelerators for temperature control shall have an additional charge.

ADDITIONAL PRICING			
Item	Price	Liquid Nitrogen - Temperature Control	Price
Grout Fee (applicable on loads less than 6 cubic yards)	Based on delivered quantity	95 Degrees	\$ 25.00 / CY
Specialty Aggregates (3/8", 3/4")	\$ 6.00 / CY	90 Degrees	\$ 30.00 / CY
Environmental Compliance/Waste Recovery Fee	\$ 15.00 / LOAD	85 Degrees	\$ 35.00 / CY
		75 Degrees	\$ 45.00 / CY
Short Load Charges will apply to all mixes including grout for pump priming (per load)			
5.00 TO 5.75 CY: \$40.00	4.00 TO 4.75 CY: \$80.00	3.00 TO 3.75 CY: \$120.00	2.00 TO 2.75 CY: \$160.00
			1.00 TO 1.75 CY: \$200.00

A \$4.00 per CY escalator will be effective 4-1-2019 and again every 6 months for duration of project. Mix designs with no fly ash or more expensive fly ash equivalents requested by customer or due to supply constraints will be charged extra at a rate of \$1.00 per sack of total cementitious. Normal delivery hours are Monday-Friday 3:00 am to 3:00 pm. There will be a \$10.00/cy up charge for deliveries scheduled to begin outside of these hours along with a \$1000.00 opening fee on orders less than 100cy. Above quantities are estimates only. Please reference quote number when placing order so that the correct price may be picked up and include it on tax exempt certificate if applicable.

Accepted By:

Print Name: _____

Signature: _____

Title: _____

Date: _____

Texas Concrete

Print Name: _____

Signature: _____

Title: _____

Date: _____



Rental Rate Blue Book®

May 19, 2017

Caterpillar 416E

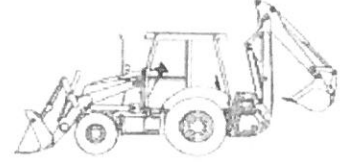
Tractor-Loader-Backhoes

Size Class:

14' to Under 15'

Weight:

14,960 lbs.



Configuration for 416E

Loader Bucket Capacity--Heaped

1.25 cu yd

Net Horsepower

74 hp

Operator Protection

Drive

ROPS

2WD

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$3,150.00	\$880.00	\$220.00	\$33.00	\$16.45	\$34.35
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2017: 100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)	-	-	-	-		
Total:	\$3,150.00	\$880.00	\$220.00	\$33.00	\$16.45	\$34.35

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	33%	\$1,039.50/mo
Overhaul (ownership)	49%	\$1,543.50/mo
CFC (ownership)	7%	\$220.50/mo
Indirect (ownership)	11%	\$346.50/mo
Fuel (operating) @ 2.36	41%	\$6.79/hr

Revised Date: 2nd Half 2016

The equipment represented in this report has been exclusively prepared for TRAVIS RAGLAND (travisragland@smithcontinc.com)

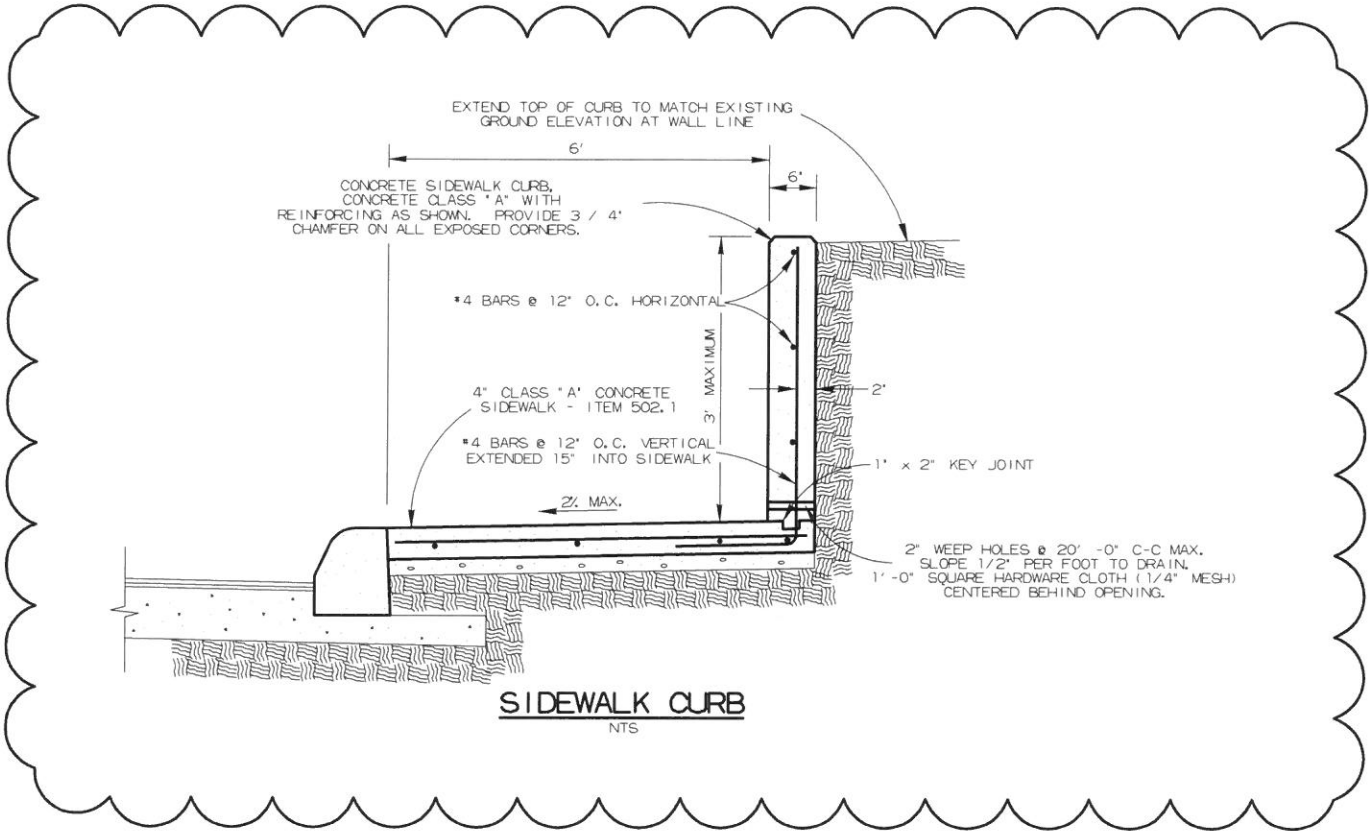
MA SMITH CONTRACTING CO INC

with Pay Rates thru 04/03/2019

Status 1 to 1

Employee #	Position	Hourly Rate	Salary
345	Common Laborer	\$17.00	
760	Common Laborer	\$16.00	
233	Common Laborer	\$15.50	
638	Common Laborer	\$15.00	
213	Concrete Finisher	\$18.00	
219	Concrete Finisher	\$18.00	
294	Concrete Finisher	\$18.00	
439	Concrete Finisher	\$17.00	
69	Foreman	\$37.50	\$1,500.00
316	Foreman	\$41.25	\$1,650.00
755	Foreman	\$40.00	\$1,600.00
767	Operators	\$24.00	
756	Operators	\$23.00	
38	Operators	\$21.00	
24	Operators	\$20.00	
40	Operators	\$37.50	\$1,500.00
171	Operators	\$35.00	\$1,400.00
5	Superintendent	\$37.50	\$1,500.00
33	Superintendent	\$50.00	\$2,000.00
49	Superintendent	\$40.00	\$1,600.00
63	Superintendent	\$50.00	\$2,000.00

Position	Hourly Rate
Superintendent	\$44.38
Foreman	\$39.58
Operator	\$26.75
Concrete Finisher	\$17.75
Laborer	\$15.88



Phones (512)-418-1771
Address: 10814 Jollyville Rd
Avalon IV, Suite 300
Austin, TX 78759

03/06/2019
Kimley»Horn

F-928

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2851 1/2 S. LAKELINE BLVD.
LAKELINE TURN LANE

SIDEWALK CURB DETAIL

DES: GRM	WILLIAMSON COUNTY JOB NO.	SHEET NO. 20A
CK: TAN	CASE# SP-2016-0491DS	