

PO # 159751
AMS

CHANGE ORDER

FORT BEND COUNTY ENGINEERING

- Distribution:
- FBC Engineering
 - FBC Judge
 - FBC Purchasing
 - Contractor
 - Consultant

Address: 301 Jackson Street
Richmond, Texas 77469

Phone: 281-633-7500

Fax: 281-342-7366

Web site: www.FortBendCountyTx.gov

PROJECT:
Williams Way Blvd From F.M. 762 to U.S. 59/IH NB
Frontage Road

CHANGE ORDER NUMBER 07

DATE..... 11/5/2018

PROJECT NUMBER 13114

CONTRACT FOR 4,645,912.45

CONTRACT DATE 11/13/2017

FBC PURCHASE ORDER NO 159751

CONTRACTOR:
Allgood Construction Co. Inc.
1702 Settegast Ranch Road
Richmond, Texas 77406

The contract is changed as follows:
Providing VIVIDS processor cards to activate all loops on VIVIDS system per RFI No. 21 and the revised quantities for the 4" concrete slope paving and 24" CMP per RFI's 22 and 23.

Not valid until signed by Fort Bend County and Contractor.

The Original (Contract Sum)	\$ 4,645,912.45 ✓
Net change by previously authorized Change Orders	\$ 481,444.98 ✓
The (Contract Sum) Prior to this Change Order was	\$ 5,127,357.43 ✓
The (Contract Sum) will be <input checked="" type="checkbox"/> increased or <input type="checkbox"/> decreased or <input type="checkbox"/> unchanged by this Change Order in the amount of	
	\$ 34,343.60
The new (Contract Sum) including this Change Order will be	\$ 5,161,701.03 ✓

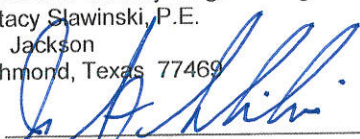
The Contract Time will be increased **or** decreased **or** unchanged by 0 days.
The Date of Substantial Completion as of this Change Order therefore is
 changed **or** unchanged to 1/25/2019.

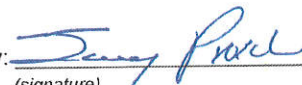
Authorized:

Fort Bend County Engineering
J Stacy Slawinski, P.E.
301 Jackson
Richmond, Texas 77469

CONTRACTOR

Fort Bend County Judge
Honorable Robert E. Hebert
301 Jackson St., #719
Richmond, Texas 77469

By: 
(signature)
DATE: 11/06/18

By: 
(signature)
DATE: 11-5-18

By: _____
(signature)
DATE: _____



PROJECT: WILLIAMS WAY BLVD

ENGINEER: ISANI

CONTRACTOR: Allgood Construction

REQUEST: Allgood Construction is requesting approval for the following change order. This change order covers providing VIVIDS processor cards to activate all loops on VIVIDS system due to the current VIVIDS system not being in operation as shown on the plans. Please reference RFI No. 21 for more information regarding the issue and solution to this problem. Lastly, the change order covers the revised quantities for both 24" CMP and also the 4" thick slope paving. This approval can be referenced in RFIs No. 22 and 23. **NOTE: Qty's shown were approved by Isani and are subject to change based upon what is installed.**

CHANGE ORDER REQUEST FORM

DATE: 10/31/2018
 CHANGE ORDER NO. 7
 JOB NO. 1706

	Contract Amount \$5,127,357.43
	Change Order Request Amount \$34,343.60
	New Contract Amount \$5,161,701.03

Item No.	Item Description	Unit Measure	Bid Quantity	Bid Cost	Bid Total	Added Qty	Item Cost	New Quantity Total	New Item Total	Total Change in Price
	CHANGE ORDER 7 ITEMS MAIN ITEMS									
192	AUTOSCOPE VIVIDS PROCESSOR CARDS	EA	0.00	\$0.00	\$0.00	2.00	\$1,495.00	2.00	\$2,990.00	\$2,990.00
57	REINFORCED CONCRETE SLOPE PAVING (4" THICK)	SY	215.00	\$92.00	\$19,780.00	334.00	\$92.00	549.00	\$50,508.00	\$30,728.00
43	CORRUGATED METAL PIPE - PRE-COATED-GALVANIZED (16 GUAGE (24"))	LF	129.00	\$39.10	\$5,043.90	16.00	\$39.10	145.00	\$5,689.50	\$625.60
	Change Order 7 - Subtotal									\$34,343.60



RFI# 21

1702 Settegast Ranch Road
Richmond, TX 77406
Phone: 832-847-4071

Project: Williams Way Blvd
FM 762 to IH 69
14PV59

VIVIDS Processor Cards

TO:	VINCENT JACOB ISANI CONSULTANTS 3143 YELLOWSTONE BLVD. HOUSTON, TX 77054	FROM:	ALLGOOD CONSTRUCTION Michael Boenig 832-451-0393 1702 Settegast Ranch Rd. Richmond, TX 77406
DATE SUBMITTED:	9/19/2018	STATUS:	Open
LOCATION:	FM 762 and Williams Way Blvd	DATE RETURNED:	
PAGE NUMBER:	132,133,134	SPEC SECTION:	
REQUEST BY:	TOMMY PROSCH		

Question from Michael Boenig (Allgood Construction Co. Inc.) at 9:00am on 9/13/2018

Requesting information on the questions brought up by our sub-contractor performing the signal work that is shown in the pages below. A quick response is vital to continuing the work in a timely manner. If you have any questions, please feel free to contact Tommy @ (281) 690-6901.

All Replies:

Change order is appropriate in this case. Contractor to provide the missing two (2) VIVIDS processor cards.



REQUEST FOR INFORMATION

PROJECT: Williams Way

RFI: 01

TO: Allgood Construction
1702 Settegast Ranch Road
Richmond, Texas 77406

DATE: September 18, 2018

ATTENTION: Tommy Porsch

SUBJECT: VIVIDS System

DRAWING: 132-134

The existing VIVIDS system is not in operation as shown on the plans. Currently Phases 04 (south bound), 08 (north bound), 02 & 05 (left turn and straight west bound) are running on sawcut loop detectors. In order to put the detection as shown on the plans, the VIVIDS system will require us to add two (2) VIVIDS processor cards. We will remove the loop cards and add VIVIDS cards in its place. Can owner provide two (2) Autoscope RV Terra cards? If they cannot provide, attached is a change order to provide cards to activate all loops on VIVIDS system as shown on the plans.

This information is required by 10/8/2018 in order to avoid delaying our crew and impacting our planned schedule which may result in additional cost.

SIGNED: *Enrique Del Cid*

Enrique "Ricky" Del Cid
Project Manager

Response: Change order is appropriate in this case.

Keti Hristova, P.E., PTOE

MATERIALS FOR HIGHWAY TRAFFIC SIGNAL MODIFICATION

ITEM	DESC CODE	DESCRIPTION	UNIT	QUANTITY	TOTAL	FINAL
416	2032	DRILL SHAFT (TRF SIG. POLE) (36 IN)	LF	30.4		
618	2052	CONDT (PVC) (SCHD 80) (2")	LF	150		
620	2009	ELEC CONDR (NO. 6) BARE	LF	145		
621	2004	TRAY CABLE (4 CONDR) (12 AWG)	LF	400		
624	2014	GROUND BOX TY D (162922) W/ APRON	EA	1		
625	2001	ZINC-COAT STL WIRE STRAND (5/16 IN)	LF	400		
625	2003	ZINC-COAT ATL WIRE STRAND (1/4 IN)	LF	400		
625	2004	ZINC-COAT STL WIRE STRAND (3/8 IN)	LF	400		
644	2100	INS SM RD SN SUP & AM TY 10BWG (1) SA (P) "NO PEDESTRIAN CROSSING" (R9-3) (12' x 18") "NO PEDESTRIAN CROSSING" (R9-3A) (18' x 18')	EA EA EA	2 2 2		
666	2048	REFL PAV MRK TY 1 (W) 24" (SLD) (100 MIL)	LF	125		
666	2195	PAYEMENT SEALER 24"	LF	125		
678	2006	PAV SURF PREP FOR MRK (BLAST CLN) (24")	LF	125		
680	2002	INSTALL HWY TRF SIG (ISOLATED) * POLE, 34' STEEL STRAIN * ROWY LIGHT ON TRAF SIGNAL POLE (250 WATT H.P.S.) * MAST ARM, 10' LUMINAIRE	EA EA EA EA	1 2 1 2		
684	2009	TRF SIG CBL (TY A) (12 AWG) (4 CONDR)	LF	270		
684	2012	TRF SIG CBL (TY A) (12 AWG) (7 CONDR)	LF	1050		
6266	2005	VIVDS COMMUNICATION CABLE (COAXIAL) * (3/C #16 - VIVDS POWER CABLE	LF LF	1310 1310		

* MATERIALS AND QUANTITIES SHOWN FOR CONTRACTORS INFORMATION ONLY

NOTE:

CONTRACTOR TO RELOCATE THE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUCH AS:

1. TRAFFIC SIGNAL HEADS
 2. SIGNS
 3. VIVDS CAMERAS, ETC.
- TO THE MODIFY TRAFFIC SIGNAL.

PROJECT NO.	WILLIAMS WAY BOULEVARD
DATE BY	K.B.H.
DATE BY	K.B.H.
DATE BY	N/A
DATE BY	1/27/2018
DATE BY	14P69
DATE BY	FB CD
DATE BY	SUMMARY OF QUANTITIES
DATE BY	132 OF 158



San
CONSULTING ENGINEERS
1102 ELIZABETH AVE
HOUSTON, TEXAS 77030
TEL: 713-865-1100
FAX: 713-865-1101

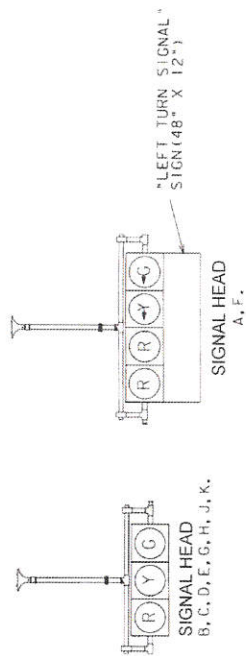


**FORT BEND COUNTY
ENGINEERING DEPARTMENT**

LEGEND

- POWER POLE
- EXISTING OVERHEAD POWER LINE
- EXISTING REIL ROAD CONTROLLER
- ⊗ EXISTING RAIL ROAD CROSSING GATE
- EXISTING CONDUIT
- === EXISTING BORED CONDUIT
- ▨ PROPOSED CONDUIT
- ▨ PROPOSED VIDEO DETECTION ZONE (TO BE DETERMINED BY THE ENGINEER IN THE FIELD)
- ▨ EXISTING FULL-ACTUATED CONTROLLER WITH I. T. B. C. U.
- ▨ EXISTING GROUND BOX TY D W/ APRON
- ▨ PROPOSED GROUND BOX TY D W/ APRON
- ▨ EXISTING SIGNAL HEAD W/ LETTER
- ▨ PROPOSED PEDESTRIAN SIGNAL W/ NUMBER
- ▨ EXISTING STREET NAME SIGNS
- ▨ EXISTING SERVICE POLE
- ▨ EXISTING 34' STEEL STRAIN POLE W/ 10' LUMINAIRE ARM, VIVDS CAMERA ASSEMBLY (2 EA).
- ▨ EXISTING 34' STEEL STRAIN POLE W/ LUMINAIRE, VIVDS CAMERA ASSEMBLY AND "NO PEDESTRIAN CROSSING" SIGNS.
- ▨ EXISTING 34' STEEL STRAIN POLE W/ LUMINAIRE ARM, VIVDS CAMERA ASSEMBLY (2 EA) AND "NO PEDESTRIAN CROSSING" SIGNS - TO BE REMOVED.
- ▨ PROPOSED 34' STEEL STRAIN POLE W/ LUMINAIRE ARM, EXISTING VIVDS CAMERA ASSEMBLY (2 EA) AND "NO PEDESTRIAN CROSSING" SIGNS.
- ▨ EXISTING 34' STEEL STRAIN POLE W/ LUMINAIRE, VIVDS CAMERA ASSEMBLY (2EA) - TO BE REMOVED.
- ▨ PROPOSED 34' STEEL STRAIN POLE W/ LUMINAIRE, EXISTING VIVDS CAMERA ASSEMBLY (2EA).
- ▨ PROPOSED 24" WHITE STOP LINE

EXISTING SIGNAL HEADS



CAMERA CHART

CAMERA	DETECTIONS
VC1	NORTHBOUND APPROACH
VC2	EASTBOUND APPROACH - LEFTURN AND STOP BAR
VC3	SOUTHBOUND APPROACH
VC4	WESTBOUND APPROACH - LEFTURN AND STOP BAR
VC5	EASTBOUND APPROACH - SET BACK
VC6	NORTHBOUND APPROACH - SET BACK ACROSS TRACK
VC7	WESTBOUND APPROACH - SET BACK

ELECTRICAL CHART

WIRE	EXISTING	PROPOSED WIRE															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
# 4 XHHW	2																
# 4 BARE	1																
# 6 BARE	1																
CABLE																	
# 12 / 4C	1																
# 12 / 7C																	
# 12 / 4C Tray cab.																	
RG-59-COAX	2																
# 16 / 3C	2																
CONDUIT																	
2" (PVC) EXISTING	1																
2" (RM) EXISTING																	
4" (RM) EXISTING																	
2" (PVC) PROPOSED																	
SPAN WIRE PROPOSED		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SIGNAL MODIFICATION

NOTE:

CONTRACTOR TO RELOCATE THE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUCH AS:

1. TRAFFIC SIGNAL HEADS
2. SIGNS
3. VIVDS CAMERAS, ETC.

TO THE MODIFY TRAFFIC SIGNAL.

FILE: FB CO
DATE: 1/27/16

134 OF 158

**FORT BEND COUNTY
ENGINEERING DEPARTMENT**

TEXAS STATE
UNIVERSITY

SAN ANTONIO
TEXAS

TEXAS

PROJECT: WILLIAMS WAY BOULEVARD
DATE: 1/27/2016

DATE: 1/27/2016
DRAWN BY: N/A
CHECKED BY: N/A
SCALE: N/A
PROJECT NO: FM 762 AT BENTON RD./WILLIAMS WAY
SHEET NO: TRAFFIC SIGNAL MODIFICATION
SHEET OF: LEGEND FOR PLAN LAYOUT

TRAIN POWER RACK BIU 00

TRM VIT
POWER
RACK
BIU 00

CH 1
CH 2
CH 3
CH 4
CH 5
CH 6
CH 7
CH 8
CH 9
CH 10
CH 11
CH 12
CH 13
CH 14
CH 15
CH 16
CH 17
CH 18
CH 19
CH 20
CH 21
CH 22
CH 23
CH 24

1-HANSEM 1 POWER RACK TX BIU200

VRP 3.0
VRP 3.0
VRP 3.0

CH 1
CH 2
CH 3
CH 4
CH 5
CH 6
CH 7
CH 8
CH 9
CH 10
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CH 24

SmartMonitor

ED I

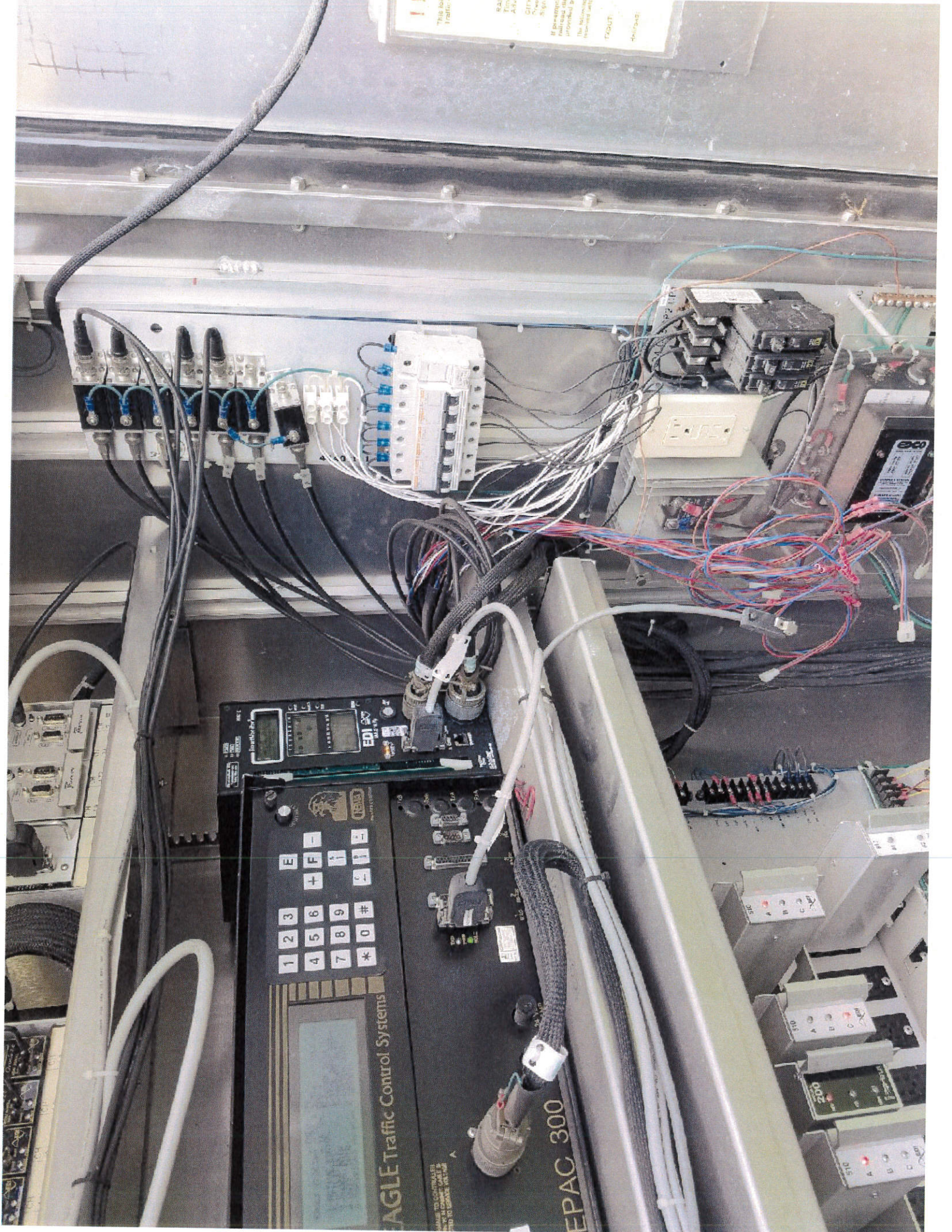
SmartMonitor

EAGLE Traffic Control Systems

NUMERIC KEYPAD

1 2 3
4 5 6
7 8 9
* 0 #

E F A B
+ -



This Box
Traffic C
Ball
Line
A-Box
CITY
Ship
If Disconnected
and
reconnected to
The Following
Improving only
EXCUT
4-11-94-2

ED1
1.888.888.8888
ED1
1.888.888.8888

1 2 3
4 5 6
7 8 9
* 0 #
E F
+ -

EAGLE Traffic Control Systems

EPAC 300

PLEASE TO CONTROLLER
DO NOT REMOVE THIS TAG
AND TO SERVICE ONLY

310
A B C

210
A B C

200
A B C

310
A B C



RFI# 22

1702 Settegast Ranch Road
Richmond, TX 77406
Phone: 832-847-4071

Project: Williams Way Blvd
FM 762 to IH 69
14PV59

4" Slope Paving Qty

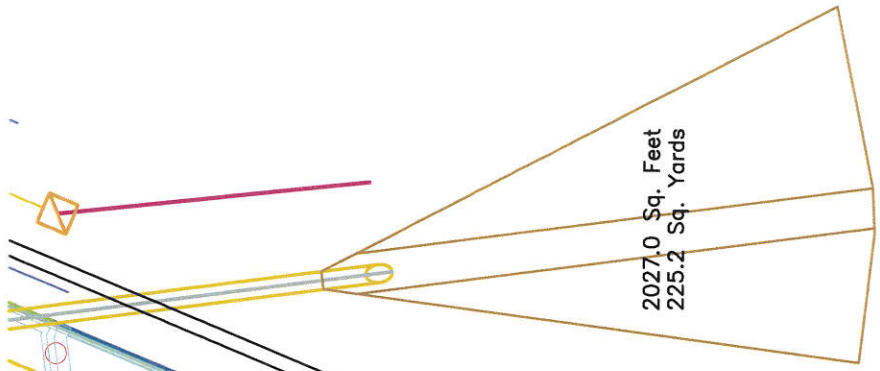
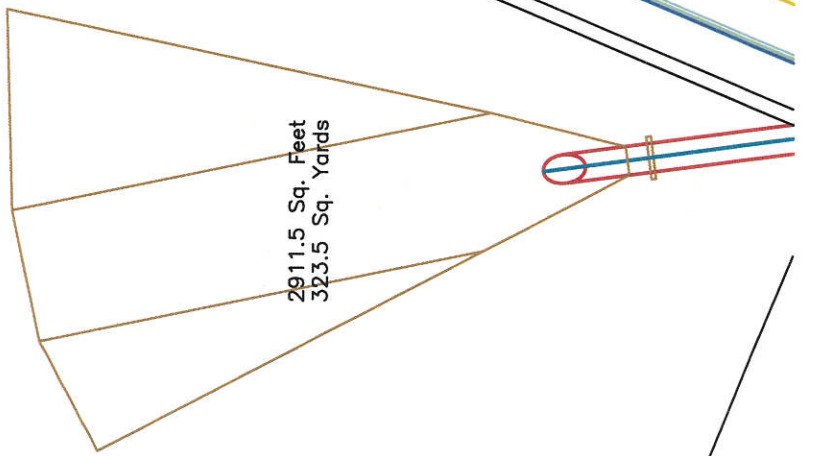
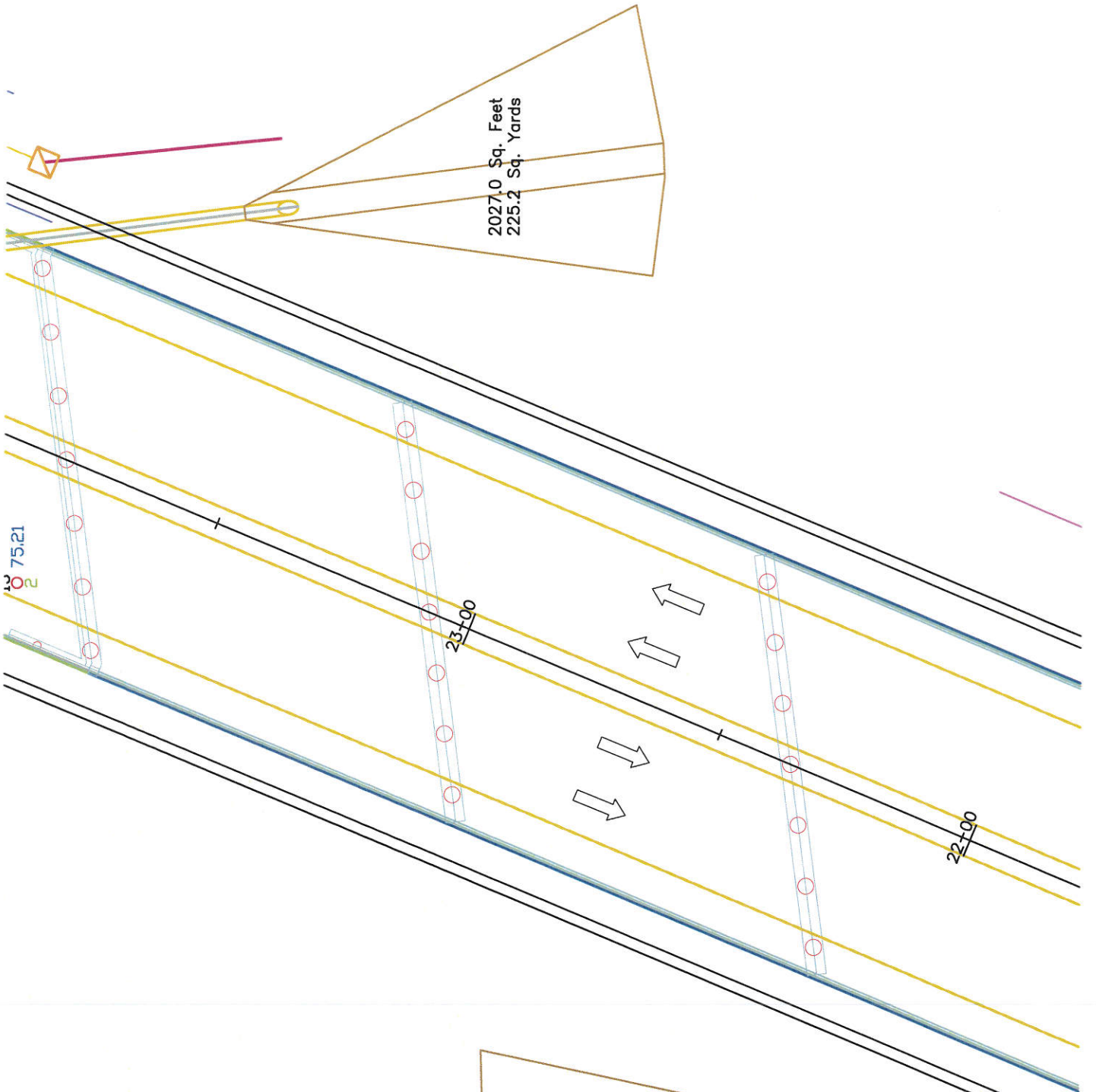
TO:	VINCENT JACOB ISANI CONSULTANTS 3143 YELLOWSTONE BLVD. HOUSTON, TX 77054	FROM:	ALLGOOD CONSTRUCTION Michael Boenig 832-451-0393 1702 Settegast Ranch Rd. Richmond, TX 77406
DATE SUBMITTED:	10/23/2018	STATUS:	Open
LOCATION:	FM 762 and Williams Way Blvd	DATE RETURNED:	10/23/2018
PAGE NUMBER:	42	SPEC SECTION:	
REQUEST BY:	TOMMY PROSCH		

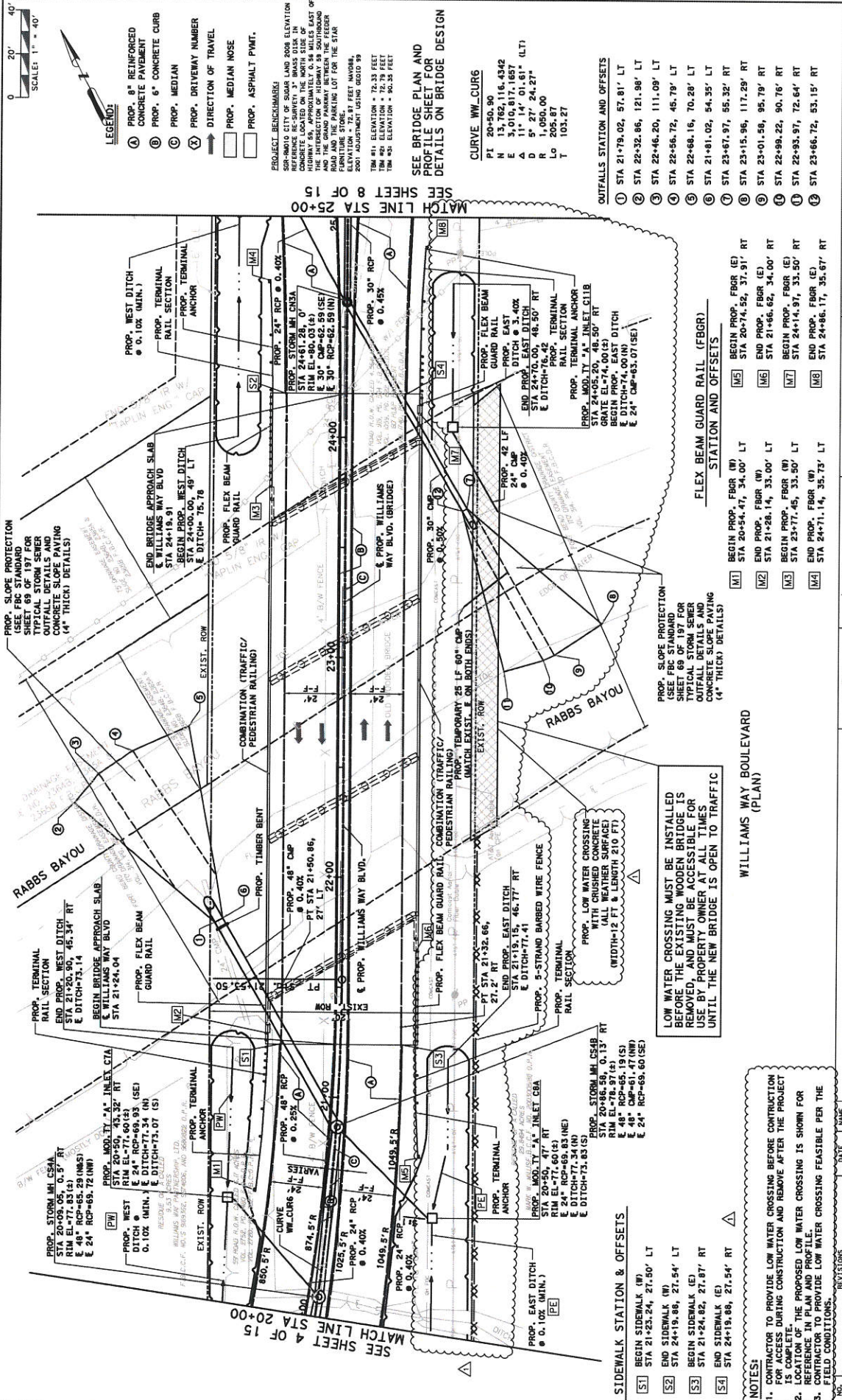
Question from Michael Boenig (Allgood Construction Co. Inc.) at 9:00am on 10/23/18

Requesting information on the qty of 4" slope paving. The bid amount is 215 SY, however based upon our calculations it is a total of 549 SY. The west side of the bridge has an outfall that accounts for 324 SY and the east side outfall accounts for the other 225. Allgood Construction would like to request an overrun on line item 57 (Reinforced Concrete Slope Paving - 4" thick) to equal 549 SY. See below for more details. If you have any questions, please feel free to contact Tommy @ (281) 690-6901.

All Replies:

After reviewing the quantities for slope paving, we agree that the correct quantity for slope paving is 549 SY, an overrun of 334 SY.





FORT BEND COUNTY ENGINEERING DEPARTMENT

ISANI CONSULTANTS
 104082
 104082
 P. 282-222-2222, F. 282-222-2222

10/18/2017

DATE	NAME
8/2/2017	R.C.S.
8/2/2017	R.C.S.
8/2/2017	R.C.S.

WILLIAMS WAY BOULEVARD
 FM 762 TO US 59 NB FRONTAGE ROAD
 ROADWAY & DRAINAGE PLAN
 STA 20+00 TO STA 25+00
 42 OF 187



RFI# 23

1702 Settegast Ranch Road
Richmond, TX 77406
Phone: 832-847-4071

Project: Williams Way Blvd
FM 762 to IH 69
14PV59

24" CMP QTY

TO:	VINCENT JACOB ISANI CONSULTANTS 3143 YELLOWSTONE BLVD. HOUSTON, TX 77054	FROM:	ALLGOOD CONSTRUCTION Michael Boenig 832-451-0393 1702 Settegast Ranch Rd. Richmond, TX 77406
DATE SUBMITTED:	10/23/2018	STATUS:	Open
LOCATION:	FM 762 and Williams Way Blvd	DATE RETURNED:	10/23/2018
PAGE NUMBER:	N/A	SPEC SECTION:	
REQUEST BY:	TOMMY PROSCH		

Question from Michael Boenig (Allgood Construction Co. Inc.) at 9:00am on 10/23/18

Requesting information on the qty of 24" CMP. The bid total is 129 LF. The plans call for 145' and that is the amount that was installed. Allgood Construction would like to request an overrun for line item 43 to total to 145'. If you have any questions, please feel free to contact Tommy @ (281) 690-6901.

All Replies:

We have no objection to the above request.

CHANGE ORDER

FORT BEND COUNTY ENGINEERING

- Distribution:
- FBC Engineering
 - FBC Judge
 - FBC Purchasing
 - Contractor
 - Consultant

Address: 301 Jackson Street
 Richmond, Texas 77469
Phone: 281-633-7500
Fax: 281-342-7366
Web site: www.FortBendCountyTx.gov

PROJECT:
 Williams Way Blvd From F.M. 762 to U.S. 59/IH NB
 Frontage Road

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 DATE..... 11/5/2018
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 CONTRACT FOR 4,645,912.45
 CONTRACT DATE 11/13/2017
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 Allgood Construction Co. Inc.
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 Richmond, Texas 77406

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.....		
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.....		
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.....		

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 changed *or* unchanged to **1/25/2019**.

Authorized:

Fort Bend County Engineering
 J Stacy Slawinski, P.E.
 301 Jackson
 Richmond, Texas 77469

CONTRACTOR

Fort Bend County Judge
 Honorable Robert E. Hebert
 301 Jackson St., #719
 Richmond, Texas 77469

By: _____
 (signature)
 DATE: _____

By: J Stacy Slawinski
 (signature)
 DATE: 11-5-18

By: _____
 (signature)
 DATE: _____