



2725 Swantner Dr. • Corpus Christi, Texas 78404
Phone: (361) 854-0101 TBPE Firm No. 145

August 04, 2025

ADDENDUM NO. 1

TO: **All Prospective Bidders**
PROJECT: **Avenue G and Station Street Traffic Signal**
OWNER: **City of Port Aransas**
BID DATE: **Thursday, August 7, 2025**

Prospective bidders are hereby notified of the following modifications to the contract documents. These modifications shall become a part of the contract documents. All provisions of the contract documents not specifically affected by the addenda shall remain unchanged.

A. SPECIFICATIONS:

1. Bid Document

DELETE: 1A3[2] Bid Proposal in its entirety

ADD: Revised 1A3[2] Bid Proposal in its entirety – ATTACHMENT No. 1

B. PLANS:

1. DELETE: SHEET E1 in its entirety

ADD: Revised SHEET E1 in its entirety – ATTACHEMENT No. 2

2. DELETE: SHEET E4 in its entirety

ADD: Revised SHEET E4 in its entirety – ATTACHEMENT No. 2

3. DELETE: SHEET E5 in its entirety

ADD: Revised SHEET E5 in its entirety – ATTACHMENT No. 2

C. **CLARIFICATION**

1. Question and Answers

Q: How many working days are they allowing for this project...

A: Contractor is to evaluate the plans, specifications and site to determine their contract time (in calendar days) for the entire project. See item 1A3.5 on page 4 of the "Proposal for Unit Price Bid". The number of days may be considered when awarding bid.

Q: Will NTP take into consideration the long lead times for ordering Traffic Signal Poles, typically 3-6 months...

A: The Contractor should consider lead times when completing item 1A3.5 on page 4 of the "Proposal for Unit Price Bid". See answer above.

Q: There is no line item for install of Radar/Video camera vehicle detection requested on sheet E4 - 36 Poles C, D, E. It appears that on Pole F, a radar/video camera was not called out...

A: All approaches will require radar/video detection.

Plan Sheet E4 and E5 have been updated to show radar/video detection on all four approaches.

The installation shall be subsidiary to pay item 680-7002 (item 13).

Q: No specifications or details provided for street name signs, sheet E4 -36 ...

A: Contractor shall submit shop drawings for review and approval prior to placing sign order.

Q: There is no line item for 2" bore per sheet E4 -36 Run 1A...

A: Pay item 618-7055 (item 4) has been added to account for the 2" bore.

ACKNOWLEDGEMENT: It is the Bidder's responsibility to acknowledge receipt of this Addendum No. 1 at the appropriate location in Section 1A3 - Proposal for Unit Price Bid.

URBAN ENGINEERING, LLC

END OF ADDENDUM NO. 1



Douglas L. Lawrence, P. E.
Project Engineer

1A3[2] – Attachment No. 1
Plan Sheets – E1, E4, and E5 – Attachment No. 2



DIVISION 1 - GENERAL REQUIREMENTS

SECTION 1A - BID DOCUMENTS

1A3_[2] PROPOSAL FOR UNIT PRICE BID

TO: City of Port Aransas
710 West Avenue - A
Port Aransas, Texas 78373

Date: _____

PROPOSAL FOR THE CONSTRUCTION OF AVENUE G AND STATION STREET TRAFFIC SIGNAL PORT ARANSAS, TEXAS

We, the undersigned, having familiarized itself with local conditions affecting the cost of the work with all requirements of Contract Documents as prepared by the Engineers, and all Addenda to said Documents, hereby proposes to furnish all things as required by said Documents and addenda thereto for the construction of said improvements for the unit prices for work in place for the items as set out hereinafter.

1A3.1 BASE BID FOR CONSTRUCTION OF ENTIRE PROJECT:

Dollars and _____ cents (\$_____).

1A3.2 BID SCHEDULE:

The bid for 1A3.1 is further itemized as follows:

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
PART A GENERAL:					
1.	Mobilization (5% Max.)	1	LS	\$_____	\$_____
2.	Insurance and Bonds (2% Max.)	1	LS	\$_____	\$_____
3.	Traffic Control Design and Implementation	1	LS	\$_____	\$_____
SUBTOTAL PART A GENERAL				\$ _____	
PART B STREET IMPROVEMENTS:					
1.	Remove Existing Pavement Markings	1,020	LF	\$_____	\$_____
2.	Reflective Pavement Marking TY.1 (Y) (6") (DBL) (SLD)	415	LF	\$_____	\$_____
3.	Reflective Pavement Markings TY.1 (W) (8") (SLD) (90 mil)	275	LF	\$_____	\$_____
4.	Reflective Pavement Markings TY.C (W)(24") (SLD) (125 mil) – Stop Bar	49	LF	\$_____	\$_____

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
Continue Part B Street Improvements					
5.	Prefabricated Pavement Markings TY.C (W) (Word) "Only" (125 mil)	2	EA	\$ _____	\$ _____
6.	Prefabricated Pavement Markings TY.C (W) (Left Turn Arrow) (125 mil)	3	EA	\$ _____	\$ _____
7.	Prefabricated Pavement Markings TY.C (W) (Right Turn/Thru Arrow) (125 mil)	3	EA	\$ _____	\$ _____
8.	Raised Reflective Pavement Markings (TYII-A-A) Yellow	40	EA	\$ _____	\$ _____
9.	Raised Reflective Pavement Markings (TY-I-C) White	14	EA	\$ _____	\$ _____
10.	Raised Reflective Pavement Markings (TYII-B-B) Blue	1	EA	\$ _____	\$ _____
11.	Allowance For Unanticipated Street Improvements (MANDATORY)	1	AL	\$ 2,000.00	\$ 2,000.00
SUBTOTAL PART B STREET IMPROVEMENTS				\$ _____	

PART C TRAFFIC SIGNAL IMPROVEMENTS:

1.	Drill Shaft (TRF SIG POLE) (36")	52.8	LF	\$ _____	\$ _____
2.	Condt (PVC) (SCH 80) (4") (Bore)	216	LF	\$ _____	\$ _____
3.	Condt (PVC) (SCH 80) (2")	120	LF	\$ _____	\$ _____
4.	Condt (PVC) (SCH 80) (2") (Bore)	62	LF	\$ _____	\$ _____
5.	Condt (PVC) (SCH 80) (3")	91	LF	\$ _____	\$ _____
6.	Condt (PVC) (SCH 80) (3") (Bore)	45	LF	\$ _____	\$ _____
7.	Condt (PVC) (SCH 80) (4")	53	LF	\$ _____	\$ _____
8.	Elec Condr (No. 6) Bare	490	LF	\$ _____	\$ _____
9.	Elec Condr (No. 6) Insulated	60	LF	\$ _____	\$ _____
10.	Ground Box TY D (162922) W/Apron	4	EA	\$ _____	\$ _____
11.	ELC SRV TY T 120/240 000 (NS) GS (N) SP (U)	1	EA	\$ _____	\$ _____
12.	Remove SM Rd SN SUP and AM	2	EA	\$ _____	\$ _____
13.	Install Hwy TRF Sig (Isolated)	1	EA	\$ _____	\$ _____

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
<u>Continue Part C Traffic Signal Improvements</u>					
14.	VEH SIG SEC (12 IN) LED (GRN)	8	EA	\$ _____	\$ _____
15.	VEH SIG SEC (12 IN) LED (GRN ARW)	2	EA	\$ _____	\$ _____
16.	VEH SIG SEC (12 IN) LED (YEL)	8	EA	\$ _____	\$ _____
17.	VEH SIG SEC (12 IN) LED (YEL ARW)	4	EA	\$ _____	\$ _____
18.	VEH SIG SEC (12 IN) LED (RED)	8	EA	\$ _____	\$ _____
19.	VEH SIG SEC (12 IN) LED (RED ARW)	2	EA	\$ _____	\$ _____
20.	PED SIG SEC (LED) (Countdown)	8	EA	\$ _____	\$ _____
21.	Backplate w/REF BRDR (3 SEC) (VENT) ALUM	8	EA	\$ _____	\$ _____
22.	Backplate w/REF BRDR (4 SEC) (VENT) ALUM	2	EA	\$ _____	\$ _____
23.	TRF SIG CBL (TY A) (14 AWG) (2 CONDR)	822	LF	\$ _____	\$ _____
24.	TRF SIG CBL (TY A) (14 AWG) (4 CONDR)	440	LF	\$ _____	\$ _____
25.	TRF SIG CBL (TY A) (14 AWG) (5 CONDR)	984	LF	\$ _____	\$ _____
26.	TRF SIG CBL (TY A) (14 AWG) (16 CONDR)	425	LF	\$ _____	\$ _____
27.	INS TRF SIG PL AM (S) 1 ARM (24')	1	EA	\$ _____	\$ _____
28.	INS TRF SIG PL AM (S) 1 ARM (32')	3	EA	\$ _____	\$ _____
29.	PED Detect Push Button (APS)	8	EA	\$ _____	\$ _____
30.	PED Detector Controller Unit	1	EA	\$ _____	\$ _____
31.	Allowance for Unanticipated Traffic Signal Improvements (MANDATORY)	1	AL	\$ <u>20,000.00</u>	\$ <u>20,000.00</u>
SUBTOTAL PART C TRAFFIC SIGNAL IMPROVEMENTS				\$ _____	
TOTAL BASE BID				\$ _____	

NOTE: The unit prices stated herein must include all labor, materials, equipment, materials, removal, overhead, profit, insurance, etc., to cover the finished work (complete and in-place) of the several kinds called for and the Owner reserves the right to delete all or a portion of any Bid Item. The above quantities are approximate and may vary from the final quantities. Contractors are responsible for creating their own quantity estimate.

1A3.3 REJECTIONS OF BIDS

We, the undersigned, understands that the Owner reserves the right to reject any or all Bids and to waive any informalities in the bidding.

1A3.4 SITE INVESTIGATIONS

We, the undersigned, have investigated the site conditions, fully satisfied ourselves with both the surface and subsurface conditions there, and based our bid accordingly.

1A3.5 TIME OF COMPLETION

We, the undersigned, will commence work within 10 Calendar Days after the date of the written notice to proceed with construction and to substantially complete the entire project within * _____ **Calendar Days**. Should we fail to comply with this requirement, we agree to pay liquidated damages in the amount of \$ 500 per Calendar Day until the work is completed.

1A3.6 BIDDER QUALIFICATIONS

We, the undersigned, do hereby agree that if requested we will furnish written evidence to demonstrate our qualifications to perform the work.

1A3.7 WAGES AND SALARIES

We, the undersigned, do hereby agree to fully comply with the prevailing wage rates for Nueces County (These rates are set out in Subsection 1E10 of the Special Conditions), and that We and our Subcontractors will pay not less than those for each craft or type of “Laborer”, “Workman” or “Mechanic” employed on this project.

*** To be provided by Contractor as part of bid. May be considered when awarding bid.**

ATTEST:

Contractor

By: _____
(Seal if Corporation)

Address

e-Mail

Telephone

1A3.7 ADDENDUM RECEIPT

Receipt of the following addenda to the Contract Documents is acknowledged:

ADDENDA NO.	DATE RECEIVED	SIGNED	ADDENDA NO.	DATE RECEIVED	SIGNED
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

1A3.8 BID ACCEPTANCE

If written notice of the acceptance of this Bid is mailed, Faxed, or delivered to the Bidder within thirty (30) days after the date for opening of Bids or anytime thereafter before this Bid is withdrawn, the Bidder will, within ten (10) days after the date of such mailing, Faxing, of delivery of such notice, execute and deliver to the Owner, an Agreement in the form included in the Contract Documents and surety bonds in accordance with Section 1A2 of the Instructions to Bidders. The Bidder hereby designates as his office to which such notice of acceptance may be mailed, Faxed, or delivered:

NOTE: Owner reserves the right to delete all or a portion of any bid Item. Bidder understands that the Owner reserves the right to reject any or all Bids and to waive any informalities in the bidding.

1A3.9 INFORMATION CONCERNING BIDDER

Name of Bidder: _____

Bidder Is: Individual () Partnership () Corporation ()

Residence of Bidder (if individual): _____

Date of Bid: _____

If Bidder is a partnership, fill in the following blanks:

Name of Partners: _____

If Bidder is a corporation, fill in the following blanks

Organized under the laws of the State of _____

Name and Home address of the President _____

Name and Address of the Treasurer _____

TRAFFIC SIGNAL SUMMARY

BID ITEM		DESCRIPTION	UNIT	ESTIMATED QUANTITY
416	6032	DRILL SHAFT (TRF SIG POLE)(36 IN)	LF	52.8
618	6059	CONDT (PVC)(SCH 80)(4")(BORE)	LF	216
618	7054	CONDT (PVC)(SCH 80)(2")	LF	120
618	7055	CONDT (PVC)(SCH 80)(2")(BORE)	LF	62
618	7060	CONDT (PVC)(SCH 80)(3")	LF	91
618	7061	CONDT (PVC)(SCH 80)(3")(BORE)	LF	45
618	7064	CONDT (PVC)(SCH 80)(4")	LF	53
620	7009	ELEC CONDR (NO.6) BARE	BAE	490
620	7010	ELEC CONDR (NO.6) INSULATED	LF	60
624	7008	GROUND BOX TY D (162922) W/APRON	EA	4
628	7327	ELC SRV TY T 120/240 000 (NS) GS (N) SP (U)	EA	1
644	7073	REMOVE SM RD SN SUP&AM	EA	2
680	7002	INSTALL HWY TRF SIG (ISOLATED)	EA	1
682	7001	VEH SIG SEC (12 IN) LED (GRN)	EA	8
682	7002	VEH SIG SEC (12 IN) LED (GRN ARW)	EA	2
682	7003	VEH SIG SEC (12 IN) LED (YEL)	EA	8
682	7004	VEH SIG SEC (12 IN) LED (YEL ARW)	EA	4
682	7005	VEH SIG SEC (12 IN) LED (RED)	EA	8
682	7006	VEH SIG SEC (12 IN) LED (RED ARW)	EA	2
682	7018	PED SIG SEC (LED)(COUNTDOWN)	EA	8
682	7042	BACKPLATE W/REF BRDR (3 SEC)(VENT)ALUM	EA	8
682	7043	BACKPLATE W/REF BRDR (4 SEC)(VENT)ALUM	EA	2
684	7028	TRF SIG CBL (TY A)(14 AWG) (2 CONDR)	LF	822
684	7030	TRF SIG CBL (TY A)(14 AWG) (4 CONDR)	LF	440
684	7031	TRF SIG CBL (TY A)(14 AWG) (5 CONDR)	LF	984
684	7042	TRF SIG CBL (TY A)(14 AWG) (16 CONDR)	LF	425
686	7025	INS TRF SIG PL AM (S) 1 ARM (24')	EA	1
686	7033	INS TRF SIG PL AM (S) 1 ARM (32')	EA	3
688	7001	PED DETECT PUSH BUTTON (APS)	EA	8
688	7003	PED DETECTOR CONTROLLER UNIT	EA	1
*		VIDEO/RADAR DETECTION SYSTEM	EA	1
*		HENKE - TXDOT STANDARD TS2 CABINET, P44 CABINET	EA	1
*		CLARY BATTERY BACKUP SYSTEM	EA	1
*		MAST ARM - MOUNTED SIGNS	EA	6
* SUBSIDIARY TO BID ITEM 680 - MATERIAL & INSTALLATION				

* SUBSIDIARY TO BID ITEM 680 - MATERIAL & INSTALLATION

ADDENDUM No. 1
ATTACHMENT No. 2
PAGE 1 OF 3

 AC GROUP LLC TRAFFIC ENGINEERING AND DATA COLLECTION 15331 GREY FOX TERRACE SAN ANTONIO, TEXAS 78255 THE FIRM NO. F-11727 P. (210) 663-4625	SHEET E1	JOB NO. 06280	TRAFFIC SIGNAL SUMMARY AVENUE G AND STATION ST TRAFFIC SIGNAL PORT ARANSAS, TEXAS	 <i>Per 8/14/25</i>	SCALE:	REV. BY 1 RA	DATE 8/4/25	DESCRIPTION ADDENDUM #1	APPROVED BY
					DRAWN: JC				
					CHECKED: RA				
					DATE: JUNE 2025				

8/4/2025 L:\2025001400-Ave G and Station St Traffic Signal Design - Port Aransas St Traffic Signal Design\4-01 Drawings\Traffic\06-AVE G & STATION ST TRAFFIC SIGNAL DESIGN-PROPOSED SIGNAL LAYOUT.dgn

PROPOSED POLE & EQUIPMENT INFORMATION	
ID	DESCRIPTION / ATTACHMENTS
A	INSTALL NEW SERVICE METER, ELC SRV TY D 120/240 060 (NSAA0 SS € TS (O).
B	INSTALL NEW TRAFFIC SIGNAL CONTROLLER CABINET BASE AND PAD, CONTROLLER CABINET AND CONTROLLER ASSEMBLY.
C	INSTALL PROPOSED 19' HIGH, SMA-100 STEEL POLE WITH 32' MAST ARM WITH TWO(2) 3-SECTION SIGNAL HEADS W/ RETROREFLECTIVE BACKPLATE, ONE (1) VIDEO/RADAR DETECTOR, TWO (2) LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, TWO (2) AUDIBLE PEDESTRIAN PUSH BUTTONS, ONE (1) R10-4bL SIGN, & ONE (1) R10-4bR SIGN.
D	INSTALL PROPOSED 19' HIGH, SMA-100 STEEL POLE WITH 32' MAST ARM WITH TWO(2) 3-SECTION SIGNAL HEADS W/ RETROREFLECTIVE BACKPLATE, ONE (1) 4-SECTION SIGNAL HEAD W/ RETROREFLECTIVE BACKPLATE, ONE (1) VIDEO/RADAR DETECTOR, TWO (2) LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, TWO (2) AUDIBLE PEDESTRIAN PUSH BUTTONS, ONE (1) R10-4bL SIGN, & ONE (1) R10-4bR SIGN.
E	INSTALL PROPOSED 19' HIGH, SMA-100 STEEL POLE WITH 24' MAST ARM WITH TWO(2) 3-SECTION SIGNAL HEADS W/ RETROREFLECTIVE BACKPLATE, ONE (1) VIDEO/RADAR DETECTOR, TWO (2) LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, TWO (2) AUDIBLE PEDESTRIAN PUSH BUTTONS, ONE (1) R10-4bL SIGN, & ONE (1) R10-4bR SIGN.
F	INSTALL PROPOSED 19' HIGH, SMA-100 STEEL POLE WITH 32' MAST ARM WITH TWO(2) 3-SECTION SIGNAL HEADS W/ RETROREFLECTIVE BACKPLATE, ONE (1) 4-SECTION SIGNAL HEAD W/ RETROREFLECTIVE BACKPLATE, ONE (1) VIDEO/RADAR DETECTOR, TWO (2) LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, TWO (2) AUDIBLE PEDESTRIAN PUSH BUTTONS, ONE (1) R10-4bL SIGN, & ONE (1) R10-4bR SIGN.

ADDENDUM No. 1
ATTACHMENT No. 2
PAGE 2 OF 3

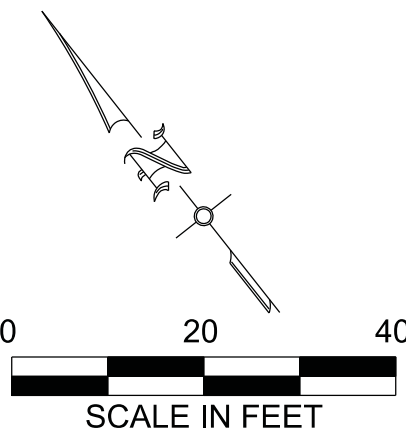
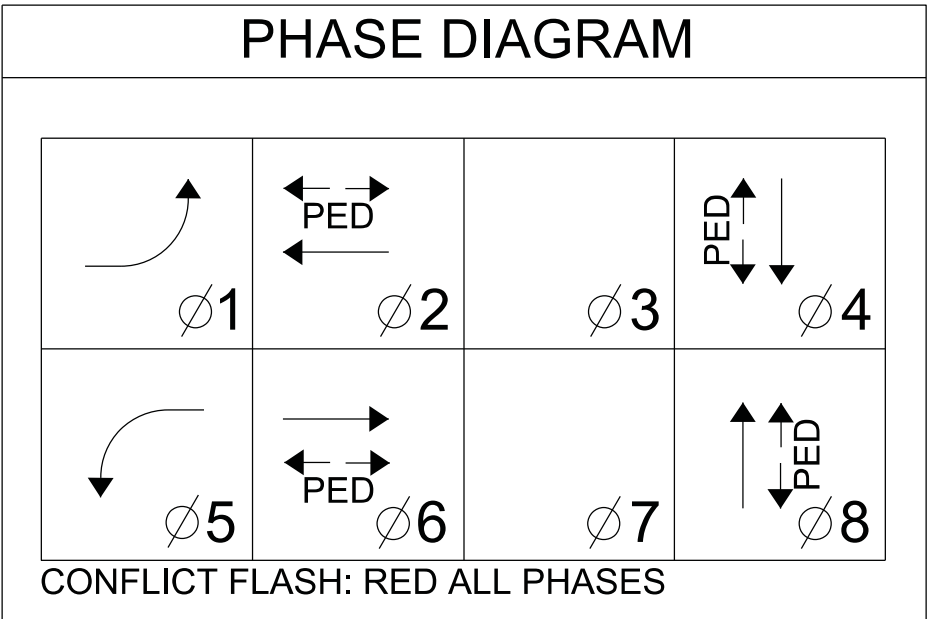
PROPOSED TRAFFIC SIGNS		
SIGN	DESCRIPTION	DESIGNATION
E AVENUE G	MAST ARM SIGN	1
S STATION ST	MAST ARM SIGN	2
E AVENUE G	MAST ARM SIGN	3
S STATION ST	MAST ARM SIGN	4
LEFT TURN YIELD ON FLASHING YELLOW ARROW	R10-17T 30" X 36"	5
	R10-3eR 9" X 12"	6
	R10-3eL 9" X 12"	7

EXISTING TRAFFIC SIGNS		
SIGN	DESCRIPTION	DESIGNATION
STOP	ROADSIDE SIGN	1

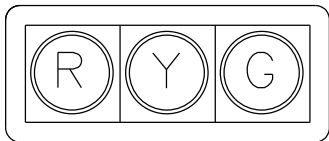
CONTRACTOR SHALL CONTACT DIGTESS @ 1-800-DIG-TESS OR TEXAS-811 FOR UTILITY LOCATION AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION

CAUTION:

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT UNDERGROUND UTILITIES INCLUDING GAS ARE KNOWN TO EXIST IN THE VICINITY OF THIS WORK. CONTRACTOR SHALL CALL FOR LOCATES PRIOR TO BEGINNING WORK AND SHALL EXERCISE CAUTION WHEN INSTALLING SIGNAL EQUIPMENT INCLUDING POLE FOUNDATIONS AND CONDUITS

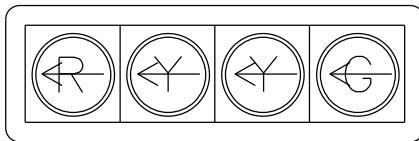


PROPOSED TRAFFIC SIGNAL HEADS



12" LENS W/
BACKPLATE

1



12" LENS W/
BACKPLATE

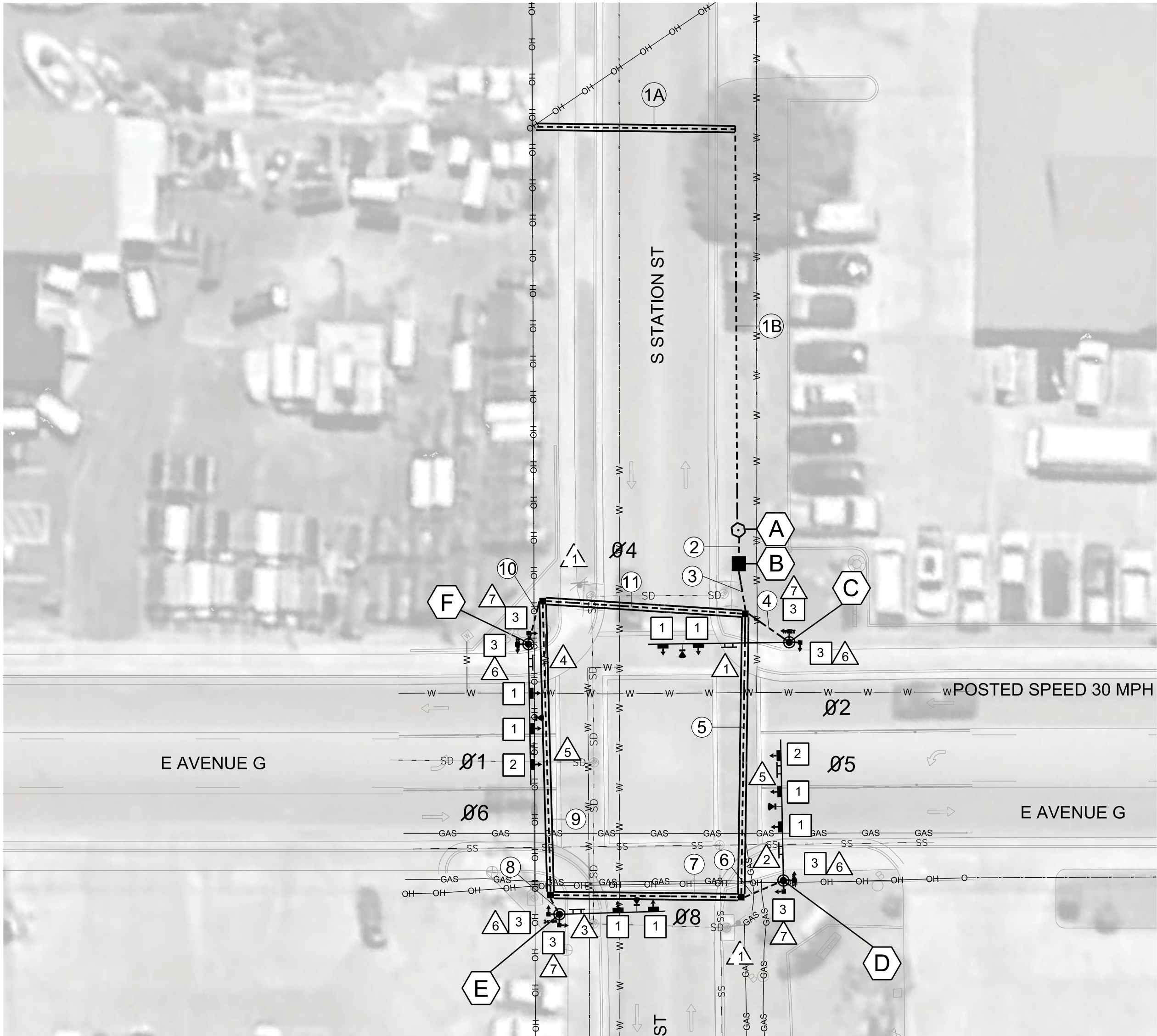
2



COUNTDOWN
PED HEAD

3

LEGEND	
SYMBOL	DESCRIPTION
■	PROPOSED CONTROLLER / CABINET / FOUNDATION
○	PROPOSED ELECTRICAL SERVICE
▶	PROPOSED SIGNAL HEAD WITH BACKPLATE
■	PROPOSED PULLBOX
●	PROPOSED POLE AND MAST ARM
↑	PROPOSED MAST ARM SIGN
↑	PROPOSED PED HEAD
↑	PROPOSED VIDEO/RADAR VEHICLE DETECTION
---	PROPOSED TRENCHED CONDUIT
==	PROPOSED BORED CONDUIT
⊗	PROPOSED CONDUIT RUN DESIGNATION
⊗	PROPOSED SIGNAL HEAD DESIGNATION
△	PROPOSED SIGN DESIGNATION
⬡	EQUIOMENT DESIGNATION



APPROVED BY:
DESCRIPTION:
ADDENDUM #1

REV. BY: DATE:
1 RA 8/4/25

SCALE:
DRAWN: JG
CHECKED: RA
DATE: JUNE 2025

PROPOSED SIGNAL LAYOUT

AVENUE G AND STATION ST
TRAFFIC SIGNAL
PORT ARANSAS, TEXAS

TRAFFIC ENGINEERING AND DATA COLLECTION
TYPE FIRM NO. E-11727
P. (210) 663-9625

1331 GREY FOX TERRACE
SAN ANTONIO, TEXAS 78255

SHEET
E4

JOB NO.
06280

CONDUIT AND CONDUCTOR SCHEDULE														
	RUN NUMBER													
	CONDUIT SIZE IN INCHES													
	NUMBER OF CONDUITS													
	LENGTH OF RUN (FT)													
	TRENCH (T)/BORE (B)/ EXISTING (E)/ AERIAL (A)	B	T	T	T	T	B	T	B	T	B	T	B	
CABLE	CIRCUIT	NUMBER OF CABLES/WIRES												
#6 XHHW	120 POWER HOT	1												
	120 POWER COMMON	1												
#6 BARE (SOLID)	BARE BOND GROUND	1	1	1	1	1	1	1	1	1	1	1	1	
#8 BARE (SOLID)	BARE BOND GROUND													
16 COND. #14 AWG TYPE "A", STRANDED	FROM CONTROLLER TO POLE ACCESS PANEL	POLE	C											
		POLE	D											
		POLE	E											
		POLE	F											
5 COND. #14 AWG TYPE "A", STRANDED	PED. SIGNALS	POLE C PHASE 8												
		POLE C PHASE 2												
		POLE D PHASE 6												
		POLE D PHASE 8												
		POLE E PHASE 4												
		POLE E PHASE 6												
		POLE F PHASE 2												
		POLE F PHASE 4												
		POLE C PHASE 8												
		POLE C PHASE 2												
2 COND. #14 AWG TYPE "A", STRANDED	PED. ABS PUSHBUTTONS	POLE D PHASE 6												
		POLE D PHASE 8												
		POLE E PHASE 4												
		POLE E PHASE 6												
		POLE F PHASE 2												
		POLE F PHASE 4												
		POLE C PHASE 8												
		POLE C PHASE 2												
		POLE D PHASE 6												
		POLE D PHASE 8												
POWER & DATA CABLE	VIDEO/RADAR DETECTION	POLE	C											
		POLE	D											
		POLE	E											
		POLE	F											

POLE SCHEDULE							
	POLE			C	D	E	F
	POLE TYPE (SMA/LMA/DMA/PED)			SMA	SMA	SMA	SMA
	POLE HEIGHT (FEET)			19	19	19	19
	MAST ARM LENGTH (FEET)			32	32	24	32
	FOUNDATION TYPE			36-A	36-A	36-A	36-A
	FOUNDATION DEPTH (FEET)			13.2	13.2	13.2	13.2
CABLE	CIRCUIT						
# 8 BARE (SOLID)	BARE BOND GROUND						
4 COND. #14 AWG TYPE "A", STRANDED	VEHICLE 3-SECTION HEADS	POLE C PHASE 8		2			
		POLE D PHASE 6			2		
		POLE E PHASE 4				2	
		POLE F PHASE 2					2
5 COND. #14 AWG TYPE "A", STRANDED	VEHICLE 4-SECTION HEADS	POLE D PHASE 1			1		
		POLE F PHASE 5					1
5 COND. #14 AWG TYPE "A", STRANDED	PED. SIGNALS	POLE	C	2			
		POLE	D		2		
		POLE	E			2	
		POLE	F				2
2 COND. #14 AWG TYPE "A", STRANDED	PED. APS PUSHBUTTONS	POLE	C	2			
		POLE	D		2		
		POLE	E			2	
		POLE	F				2
POWER & DATA CABLE	VIDEO/RADAR DETECTION	POLE	C	1			
		POLE	D		1		
		POLE	E			1	
		POLE	F				1

	POLE & EQUIPMENT DESCRIPTION W/ATTACHMENTS			
ID	DESCRIPTION / ATTACHMENTS	NORTHING	EASTING	FND. ELEV
A	INSTALL NEW SERVICE METER, ELC SRV TY D 120/240 060 (NSAA0 SS € TS (O).	N/A	N/A	FLUSH WITH CROWN OF RDWY
B	INSTALL NEW TRAFFIC SIGNAL CONTROLLER CABINET BASE AND PAD, CONTROLLER CABINET AND CONTROLLER ASSEMBLY.	N/A	N/A	FLUSH WITH CROWN OF RDWY
C	INSTALL PROPOSED 19' HIGH, SMA-100 STEEL POLE WITH 32' MAST ARM WITH TWO(2) 3-SECTION SIGNAL HEADS W/ RETROREFLECTIVE BACKPLATE, ONE (1) VIDEO/RADAR DETECTOR, TWO (2) LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, TWO (2) AUDIBLE PEDESTRIAN PUSH BUTTONS, ONE (1) R10-4bL SIGN, & ONE (1) R10-4bR SIGN.	N/A	N/A	FLUSH WITH CROWN OF RDWY
D	INSTALL PROPOSED 19' HIGH, SMA-100 STEEL POLE WITH 32' MAST ARM WITH TWO(2) 3-SECTION SIGNAL HEADS W/ RETROREFLECTIVE BACKPLATE, ONE (1) 4-SECTION SIGNAL HEAD W/ RETROREFLECTIVE BACKPLATE, ONE (1) VIDEO/RADAR DETECTOR, TWO (2) LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, TWO (2) AUDIBLE PEDESTRIAN PUSH BUTTONS, ONE (1) R10-4bL SIGN, & ONE (1) R10-4bR SIGN.	N/A	N/A	FLUSH WITH CROWN OF RDWY
E	INSTALL PROPOSED 19' HIGH, SMA-100 STEEL POLE WITH 24' MAST ARM WITH TWO(2) 3-SECTION SIGNAL HEADS W/ RETROREFLECTIVE BACKPLATE, ONE (1) VIDEO/RADAR DETECTOR, TWO (2) LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, TWO (2) AUDIBLE PEDESTRIAN PUSH BUTTONS, ONE (1) R10-4bL SIGN, & ONE (1) R10-4bR SIGN.	N/A	N/A	FLUSH WITH CROWN OF RDWY
F	INSTALL PROPOSED 19' HIGH, SMA-100 STEEL POLE WITH 32' MAST ARM WITH TWO(2) 3-SECTION SIGNAL HEADS W/ RETROREFLECTIVE BACKPLATE, ONE (1) 4-SECTION SIGNAL HEAD W/ RETROREFLECTIVE BACKPLATE, ONE (1) VIDEO/RADAR DETECTOR, TWO (2) LED COUNTDOWN PEDESTRIAN SIGNAL HEADS, TWO (2) AUDIBLE PEDESTRIAN PUSH BUTTONS, ONE (1) R10-4bL SIGN, & ONE (1) R10-4bR SIGN.	N/A	N/A	FLUSH WITH CROWN OF RDWY

ADDENDUM No. 1
ATTACHMENT No. 2
PAGE 3 OF 3

CONDUCTOR & CONDUIT SCHEDULE

AVENUE G AND STATION ST
TRAFFIC SIGNAL
PORT ARANSAS, TEXAS

AC GROUP LLC

TRAFFIC ENGINEERING AND DATA COLLECTION

1331 GREY FOX TERRACE
SAN ANTONIO, TEXAS 78255

TYPE FIRM NO. E-11727
P. (210) 669-9625

1331 GREY FOX TERRACE
SAN ANTONIO, TEXAS 78255

TYPE FIRM NO. E-11727
P. (210) 669-9625

SHEET
E5

JOB NO.
06280

SCALE: 1" = 8' 4" / 25'

DRAWN: JG

CHECKED: RA

DATE: JUNE 2025

REV. BY DATE

1 RA 8/4/25

DESCRIPTION

ADDENDUM # 1

APPROVED BY