

**ADDENDUM NUMBER 3**

**DATE:** November 11, 2024

**PROJECT:** 46 KV Transmission Line – 2024 Modifications & Additions  
City of Fairhope (**BID NO. 25-003**)

**FROM:** Stewart Engineering, Inc.  
PO Box 2233  
Anniston, AL 36202  
(256) 237-0891

**TO:** BIDDERS

This addendum forms a part of the Contract Documents and modifies the original Construction Documents, Drawings and Specifications dated October, 2024 as noted below.

A. DRAWINGS

DRAWING NO. AX23103-1 – Sheets 7, 11, 12, 13, 14, & 15

Please make changes as marked on subject pages (see attachments).

B. SPECIFICATIONS

Replace the following with new pages (attached):

Section 5 (Pages 5-1 through 5-9)

C. MISCELLANEOUS

1. The bottom section of the Weathered Steel Poles will range from 47 ft. to 54 ft. in length.
2. Due to numerous underground facilities around many of the new pole locations, Contractor must plan on Hand Digging and/or using a Hydrovac, as required.
3. All Alternate No. 1 (Install) poles that are 46KV will be Concrete Poles instead of Weathered Steel Poles. The Concrete Pole will be ordered pre-drilled.

4. At ALDOT's request, the minimum requirement for the 20-inch encasement Bore Pipe under Greeno Road shall be HDPE STR 11.
5. All Conduits will be HDPE.
6. On Alternate No. 2, the Vista Switch has been REMOVED from the project. A S&C PME-9 Switch will be installed as shown on attached Drawings.
7. All 46KV Vaults on Alternate No. 2 have been REMOVED from the project. The 46KV Cable will be pulled with one continuous pull.

Acknowledgement of this Addendum **MUST** be made at the time of bid.

\_\_\_\_\_

Bidder

\_\_\_\_\_

Date

END OF ADDENDUM NO. 3

STEWART ENGINEERING, INC.  
Lance Junkin

SECTION 5

CONTRACTOR'S PROPOSAL

(Proposal shall be submitted in ink or typewritten)

TO: CITY OF FAIRHOPE  
FAIRHOPE, ALABAMA

ARTICLE 1 - GENERAL

5-01 Offer to Contract. The undersigned Bidder hereby proposes to Contract with the Owner to perform and complete the Project as specified in these PROJECT SPECIFICATIONS, of which this Proposal is a part, in strict accordance with the PROJECT SPECIFICATIONS for the prices hereinafter stated in Paragraph 5 of this Section.

5-02 The Bidder warrants that this Proposal is made in good faith and without collusion or connection with any person or persons bidding for the same work.

5-03 The Bidder warrants that it possesses adequate financial resources and agrees that in the event this Proposal is accepted it will furnish a Contractor's Bond in the form attached hereto, in a penal sum not less than the maximum Contract price, with a surety or sureties listed by the United States Treasury Department as Acceptable Sureties.

In the event that the Surety or Sureties on the Performance Bond delivered to the Owner contemporaneously with the execution of the Contract or on any bond or bonds delivered in substitution thereof or in addition thereto shall at any time become unsatisfactory to the Owner, the Bidder agrees to deliver to the Owner another or an additional bond.

5-04 License. The Bidder warrants that a Contractor's License is required and it possesses Contractor's License No. \_\_\_\_\_ for the State of Alabama in which the Project is located and said license expires on \_\_\_\_\_, 20\_\_.

5-05 Price. The Bidder proposes to Contract for the following amount, to be paid by the Owner as outlined in the PROJECT SPECIFICATIONS:

	<u>REMOVAL</u>	<u>INSTALLATIONS</u>	<u>TOTAL</u>
<b>Base Bid (Labor)</b>	\$ _____ (Page 5-4c)	\$ _____ (Page 5-5c)	\$ _____
Days to Complete	_____		
<b>Alternate #1 (Labor)</b>	\$ _____ (Page 5-6d)	\$ _____ (Page 5-7e)	\$ _____
Days to Complete	_____		
<b>Alternate #2 (Labor)</b>	\$ _____ (Page 5-8c)	\$ _____ (Page 5-9f)	\$ _____
Days to Complete	_____		

5-06 Contractor. Upon the Owner's acceptance of this Proposal, the successful Bidder shall be the Contractor and all references to the Bidder in this Proposal shall apply to the Contractor.

5-07 Description of Contract. The Notice and Instructions to Bidders, Plans, Specifications for Construction and Construction Drawings, all attached hereto and made a part hereof together with the Proposal and Acceptance constitute the contract. The Plans and Construction Drawings are Drawing No. AX23103-1 (Sheets 1 through 15).

5-08 Declaration of U. S. Citizenship.

Contractor, and any subcontractors, shall complete and submit with bid, the following Declaration of Citizenship documents (page 5-10). No bid shall be awarded prior to receipt of these documents from Contractor, and subcontractors.

5-09 Section 41-16-5, Code of Alabama 1975

Section 41-16-5, Code of Alabama 1975, requires that public contracts over \$15,000 include the following language:

By signing this Contract, \_\_\_\_\_ represents and agrees  
COMPANY NAME

that it is not currently engaged in, nor will it engage in, any boycott of a person or entity based in or doing business with a jurisdiction with which the State of Alabama can enjoy open trade.

ATTEST:

\_\_\_\_\_  
(Secretary)

DATE: \_\_\_\_\_

\_\_\_\_\_  
(Bidder)

By \_\_\_\_\_  
(President)

\_\_\_\_\_  
(Address)

The Proposal must be signed with the full name of the Bidder. If the Bidder is a partnership, the Proposal must be signed in the partnership name by a partner. If the Bidder is a corporation, the Proposal must be signed in the corporate name by a duly authorized officer and the corporate seal affixed and attested by the Secretary of the Corporation.

The Owner hereby accepts this Proposal of the Bidder, \_\_\_\_\_, for the construction of this Project.

The total contract price is \$\_\_\_\_\_.

**THE CITY OF FAIRHOPE, ALABAMA**

\_\_\_\_\_  
**Sherry Sullivan, Mayor**

ATTEST: \_\_\_\_\_  
**Lisa A. Hanks, MMC, City Clerk**

**NOTARY FOR THE CITY**

STATE OF: ALABAMA

COUNTY OF: BALDWIN

I, the undersigned authority in and for said State and County, hereby certify that **SHERRY SULLIVAN** as **Mayor** of the City of Fairhope whose name is signed to the foregoing document and who is known to me, acknowledged before me on this day, that, being informed of the contents of the document she executed the same voluntarily on the date the same bears date.

Given under my hand and Notary Seal on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**EXHIBIT I**

BIDDER'S NAME \_\_\_\_\_

**CONTRACTOR'S BID SHEET**

**FAIRHOPE – 46 KV TRANSMISSION LINE**

**2024 MODIFICATIONS & ADDITIONS**

**BASE BID – ADDENDUM #3**

BY \_\_\_\_\_

Proposal/Unit Price Breakdown REMOVAL UNITS
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Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
80' STEEL POLE	1		
46KV SUSPENSION INSULATOR	3		
A1.011	17		
A1.1	2		
A4.1	1		
A5.1	5		
B5.21F	1		
C1.11	3		
C1.11LFX	19		
C1.11VP	23		
C5.21	4		
C5.21LF	2		
C6.21	1		
C6.21LF	3		
C6.21LFX	5		
CONDUIT BRKTS	5		
D.E. CLAMPS	31		
E1.1	10		
E1.1L	4		
E1.1 S.W.	11		
E1.4	3		
		<b>SUBTOTAL</b>	

**EXHIBIT I**

BIDDER'S NAME \_\_\_\_\_

**CONTRACTOR'S BID SHEET**

**FAIRHOPE – 46 KV TRANSMISSION LINE**

**2024 MODIFICATIONS & ADDITIONS**

**BASE BID – ADDENDUM #3**

BY \_\_\_\_\_

Proposal/Unit Price Breakdown  
REMOVAL UNITS – Cont'd

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
E1.5	11		
ET-1	1		
F2.10 TF	26		
F2.8	6		
G1.4 (25 KVA) – REUSE	5		
G1.5 (25 KVA) – REUSE	1		
G2.1 (25 KVA) – REUSE	1		
G3.1 (25 KVA) – REUSE	3		
K1.4	12		
L4.4	11		
M26.5 – REUSE	4		
METER & WEATHERHEAD	2		
METER, BRKR BOX, WEATHERHEAD	1		
P1.01	20		
RISER PIPE FROM POLE	11		
S1.01	6		
S2.32 GOAB	2		
SLP2	1		
S.O.P 18" ABOVE STREET LIGHT	2		
STAND-OFF PIN	2		
TRIMOUNT BRKT	8		
		SUBTOTAL	





**EXHIBIT II**

BIDDER'S NAME \_\_\_\_\_

CONTRACTOR'S BID SHEET

FAIRHOPE – 46 KV TRANSMISSION LINE

2024 MODIFICATIONS &amp; ADDITIONS

**BASE BID – ADDENDUM #3**

BY \_\_\_\_\_

Proposal/Unit Price Breakdown INSTALLATION UNITS
---

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
45/2 DUCTILE POLE	3		
75/H5 WEATHERED STEEL POLE	24		
80/H5 WEATHERED STEEL POLE	6		
85/H5 WEATHERED STEEL POLE	2		
1CDS3	1		
1SS3	2		
1SS3-1	2		
SS3-2	1		
1SVVC	2		
A1.011	13		
A5.3	5		
B5.21F	1		
C1.11LFX	57		
C5.21LF	4		
C5.21LFX	2		
C6.21LF	2		
C6.21LFX	4		
CONDUIT BRACKET	33		
D.E. CLAMPS	65		
E1.1	1		
E1.1L	25		
E1.1 S.W.	1		
		SUBTOTAL	

**EXHIBIT II**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**BASE BID – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown  
 INSTALLATION UNITS – Cont'd

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
E1.4L	3		
E1.5 (120")	55		
ET-1	28		
ET-4	3		
F2.10TF	16		
F2.8	2		
G1.5 (25 KVA) – REUSE	6		
G2.1 (25 KVA) – REUSE	1		
G3.1 (25 KVA) – REUSE	3		
GT-10	32		
H1.1	3		
METER & WEATHERH. ON POLE	2		
METER, BRKR BOX, WEATHERHEAD	1		
RISER PIPE ON POLE	11		
INS. T-BRKT	3		
K1.4	15		
L4.4	15		
M26.5 – REUSE	4		
NORMAL OPEN SIGN	1		
P1.01	22		
S1.01	7		
		SUBTOTAL	



**EXHIBIT III**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #1 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown REMOVAL UNITS
--

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
1CDS3	2		
1WS3	1		
30' POLE	2		
35' POLE	1		
45' DUCTILE	1		
55' CONCRETE	1		
75' POLE	1		
75' STEEL POLE	1		
80' STEEL	1		
A1.011	11		
B5.21F	1		
C1.11	4		
C1.11F	1		
C1.11L	3		
C1.11LFX	7		
C1.11VP-RIVIERA	8		
C5.21L	5		
C5.21LFX	3		
C6.21L	1		
C6.21LF	1		
C6.21LFX	1		
		<b>SUBTOTAL</b>	

**EXHIBIT III**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #1 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown  
 REMOVAL UNITS – Cont'd

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
CONDUIT BRKTS	16		
D.E. CLAMPS	8		
E1.1	11		
E1.1L	10		
E1.4	1		
E1.4-SPAN GUY	3		
E1.5	11		
ET-1	4		
F2.10	10		
F2.10.TF	4		
G1.4-REUSE	2		
G2.1-REUSE	2		
G3.1	2		
G3.1-REUSE	1		
GOAB	1		
H1.1	1		
INS TRI BRKT	1		
K1.4	15		
L4.4	17		
METER ON POLE	2		
P1.01	5		
		SUBTOTAL	

**EXHIBIT III**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #1 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown  
 REMOVAL UNITS – Cont'd

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
P1.3	1		
P1.3-RIVIERA	1		
S1.01	2		
S2.32-GOAB	1		
SLP2	3		
SLPS3	1		
STREET LIGHT	6		
STREET LGT-REUSE	9		
SVAC-WOOD	1		
TRIMOUNT BRKT	3		
UB1	1		
UC1	1		
UK1.1	10		
WLP2	3		
Y3.3	1		
Y3.3-REUSE	1		
S.O.P. 18" ABOVE CABLE	21		
#1/0 ACSR	1815'		
#2 ACSR	200'		
#397 ACSR	11825'		
#4 ACSR	40'		
		SUBTOTAL	

**EXHIBIT III**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #1 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown  
 REMOVAL UNITS – Cont'd

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
#4/0 ACSR	3600'		
#6 DPX	275'		
3/4" CONDUIT ON POLE	20'		
3/8" STATIC WIRE	3255'		
		SUBTOTAL	
		<b>TOTAL ALTERNATE #1 REMOVAL</b>	

**EXHIBIT IV**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #1 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown INSTALLATION UNITS
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Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
1" SWEEPS	5		
1CDS3	3		
1SS3-2	2		
2" SWEEPS	4		
35' POLE	3		
3Ø TERM CABINET	3		
3" SWEEPS	5		
4" SWEEPS	42		
40' POLE	1		
45' WOOD	1		
46KV RISER	2		
5" SWEEPS	8		
50/2 WOOD	3		
75/H5 STEEL	6		
80/H5 STEEL	6		
85/H5 STEEL	2		
A1.011	11		
A6.2	1		
B5.21F	1		
C1.11LFX	21		
C5.21LF	4		
		<b>SUBTOTAL</b>	



**EXHIBIT IV**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #1 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown INSTALLATION UNITS – Cont'd
--

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
C5.21LFX	3		
C6.21LFX	2		
CONDUIT BRKTS	51		
CONDUIT STRAPS	10		
D.E. CLAMPS	12		
E1.1	4		
E1.1L	27		
E1.4	5		
E1.5	31		
E1.5-21	6		
ELBOWS	32		
ET-1	17		
F2.10	5		
F2.10TF	24		
G1.5-REUSE	2		
G2.1-REUSE	2		
G3.1-REUSE	1		
GT-10	15		
H1.1	11		
INS TRI BRKT	6		
K1.4	20		
		SUBTOTAL	

**EXHIBIT IV**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #1 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown INSTALLATION UNITS – Cont'd
--

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
L4.4	19		
METER ON POLE	2		
P1.01	2		
P1.3-RIVIERA	2		
PADMOUNT TRFMR	2		
PME-9 SWITCH	1		
S1.01	2		
S2.32-GOAB-STICK OPERATED	1		
SLPS3	10		
SPLICE UG SERVICE UP POLE	3		
STREET LGT-REUSE	9		
UC1	5		
UC2	1		
UK1.1	10		
Y3.3-REUSE	1		
#1/0 UG PRIMARY	140'		
#397 ACSR	4840'		
#397 ACSR-46KV	7110'		
#4/0 MCM CU (GROUND)	380'		
#4/0 MCM CU (GROUND)-UP POLE	80'		
#750 MCM UG	2130'		
#750 MCM UG-UP POLE	480'		
		<b>SUBTOTAL</b>	

**EXHIBIT IV**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #1 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown INSTALLATION UNITS – Cont'd
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Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
1" CONDUIT	310'		
1" CONDUIT-UP POLE	50'		
2" CONDUIT-UP POLE	80'		
2" HDPE CONDUIT	1230'		
20" HDPE STR-II PIPE	300'		
3" PVC	175'		
3/8" STATIC WIRE	2375'		
4" CONDUIT	1820'		
4" CONDUIT-UP POLE	450'		
5" CONDUIT-UP POLE	240'		
5" HDPE STR-II BORE PIPE	1200'		
STREET LGT WIRE-UP POLE	50'		
STREET LGT WIRE-UG	310'		
#1000 MCM AL UG 46KV	900'		
#1000 MCM AL UG 46KV-UP POLE	240'		
		<b>SUBTOTAL</b>	

**EXHIBIT IV**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #1 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown  
 INSTALLATION UNITS – Cont'd

**INSTALLATION UNIT CHANGES TO BASE BID IF ALTERNATE #1 IS ACCEPTED**

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
80/H5 WEATHERED STEEL POLE	( 1 )	( )	( )
85/H5 WEATHERED STEEL POLE	( 1 )	( )	( )
1CDS3	( 1 )	( )	( )
1SS3	( 1 )	( )	( )
A1.011	( 3 )	( )	( )
C1.11LFX	( 4 )	( )	( )
C5.21LF	( 2 )	( )	( )
D.E. CLAMPS	( 4 )	( )	( )
E1.1L	( 10 )	( )	( )
E1.4L	( 3 )	( )	( )
E1.5 (120")	( 22 )	( )	( )
ET-1	( 1 )	( )	( )
ET-4	( 1 )	( )	( )
F2.10TF	( 6 )	( )	( )
GT-10	( 2 )	( )	( )
SLP2	( 1 )	( )	( )
#3/8 STATIC WIRE	( 100' )	( )	( )
#397 ACSR	( 300' )	( )	( )
#397 ACSR (46KV)	( 300' )	( )	( )
#4/0 ACSR	( 100' )	( )	( )
<b>NOTE: ( ) IS A NEGATIVE NUMBER</b>			
		SUBTOTAL	( )
	<b>TOTAL ALTERNATE #1 INSTALLATION</b>		







**EXHIBIT VI**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #2 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_  
 \_\_\_\_\_  
 BY \_\_\_\_\_

Proposal/Unit Price Breakdown  
 INSTALLATION UNITS

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
2" SWEEPS	4		
25 KVA PADMOUNT	2		
3" SWEEPS	20		
30' POLE	2		
35' POLE	1		
3'x5' FIBER LOOP BOX	1		
4" SWEEPS	32		
40' POLE	1		
46KV RISER	1		
5" SWEEPS	3		
50 KVA	1		
A5.1	1		
CONDUIT BRKTS	34		
E1.1	6		
E1.4L	4		
E1.5	8		
ELBOWS	34		
ET-1	1		
F2.10TF	5		
F2.8	1		
H1.1	1		
K1.1	2		
L4.4	2		
		SUBTOTAL	



**EXHIBIT VI**

BIDDER'S NAME \_\_\_\_\_

**CONTRACTOR'S BID SHEET****FAIRHOPE – 46 KV TRANSMISSION LINE****2024 MODIFICATIONS & ADDITIONS****ALTERNATE #2 – ADDENDUM #3**

BY \_\_\_\_\_

Proposal/Unit Price Breakdown INSTALLATION UNITS – Cont'd
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Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
PADMOUNT TFMR 150KVA	1		
SS3-2	1		
TERM CABINET	3		
UA1	2		
UC1	2		
UK1.1	2		
#1/0 URD-DIST.	690'		
#1/0 URD-UP POLE	60'		
#1000 MCM AL 46KV URD	3630'		
#1000 MCM AL-UP POLE	150'		
2" CONDUIT HDPE	2660'		
3" CONDUIT	1170'		
3" CONDUIT-UP POLE	110'		
#4/0 MCM CU (GRD)	1235'		
#4/0 URD SERVICE	480'		
#4/0 URD SERVICE- UP POLE	50'		
4" CONDUIT	4125'		
4" CONDUIT-UP POLE	300'		
5" CONDUIT	3855'		
5" CONDUIT-UP POLE	150'		
#750 MCM URD- DIST.	4125'		
#750 MCM URD-UP POLE	300'		
		<b>SUBTOTAL</b>	

**EXHIBIT VI**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #2 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_

BY \_\_\_\_\_

Proposal/Unit Price Breakdown INSTALLATION UNITS – Cont'd
--

**INSTALLATION UNIT CHANGES TO BASE BID IF ALTERNATE #2 IS ACCEPTED**

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
45/2 DUCTILE POLE	( 3 )	( )	( )
75/H5 WEATHERED STEEL POLE	( 2 )	( )	( )
80/H5 WEATHERED STEEL POLE	( 1 )	( )	( )
1SS3	( 1 )	( )	( )
A1.011	( 3 )	( )	( )
A5.3	( 1 )	( )	( )
C1.11LFX	( 4 )	( )	( )
C5.21LF	( 1 )	( )	( )
C6.21LFX	( 2 )	( )	( )
D.E. CLAMPS	( 8 )	( )	( )
E1.1L	( 9 )	( )	( )
E1.1 S.W.	( 1 )	( )	( )
E1.5 (120")	( 17 )	( )	( )
ET-1	( 2 )	( )	( )
F2.10TF	( 8 )	( )	( )
F2.8	( 1 )	( )	( )
G1.5 (25 KVA) - REUSE	( 2 )	( )	( )
GT-10	( 3 )	( )	( )
H1.1	( 3 )	( )	( )
K1.4	( 7 )	( )	( )
L4.4	( 8 )	( )	( )
		<b>SUBTOTAL</b>	( )

**EXHIBIT VI**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #2 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_

BY \_\_\_\_\_

Proposal/Unit Price Breakdown INSTALLATION UNITS – Cont'd
--

**INSTALLATION UNIT CHANGES TO BASE BID IF ALTERNATE #2 IS ACCEPTED**

Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
M26.5 – REUSE	( 2 )	( )	( )
NORMAL OPEN SIGN	( 1 )	( )	( )
P1.01	( 1 )	( )	( )
S1.01	( 1 )	( )	( )
S2.32 (GOAB)	( 1 )	( )	( )
SLPS3	( 2 )	( )	( )
UK1.1	( 3 )	( )	( )
#3/8 STATIC WIRE	( 925' )	( )	( )
#397 ACSR	( 3120' )	( )	( )
#397 ACSR (46KV)	( 2775' )	( )	( )
#4/0 ACSR	( 1040' )	( )	( )
<b>NOTE: ( ) IS A NEGATIVE NUMBER</b>			
		<b>SUBTOTAL</b>	( )

**EXHIBIT VI**  
**CONTRACTOR'S BID SHEET**  
**FAIRHOPE – 46 KV TRANSMISSION LINE**  
**2024 MODIFICATIONS & ADDITIONS**  
**ALTERNATE #2 – ADDENDUM #3**

BIDDER'S NAME \_\_\_\_\_

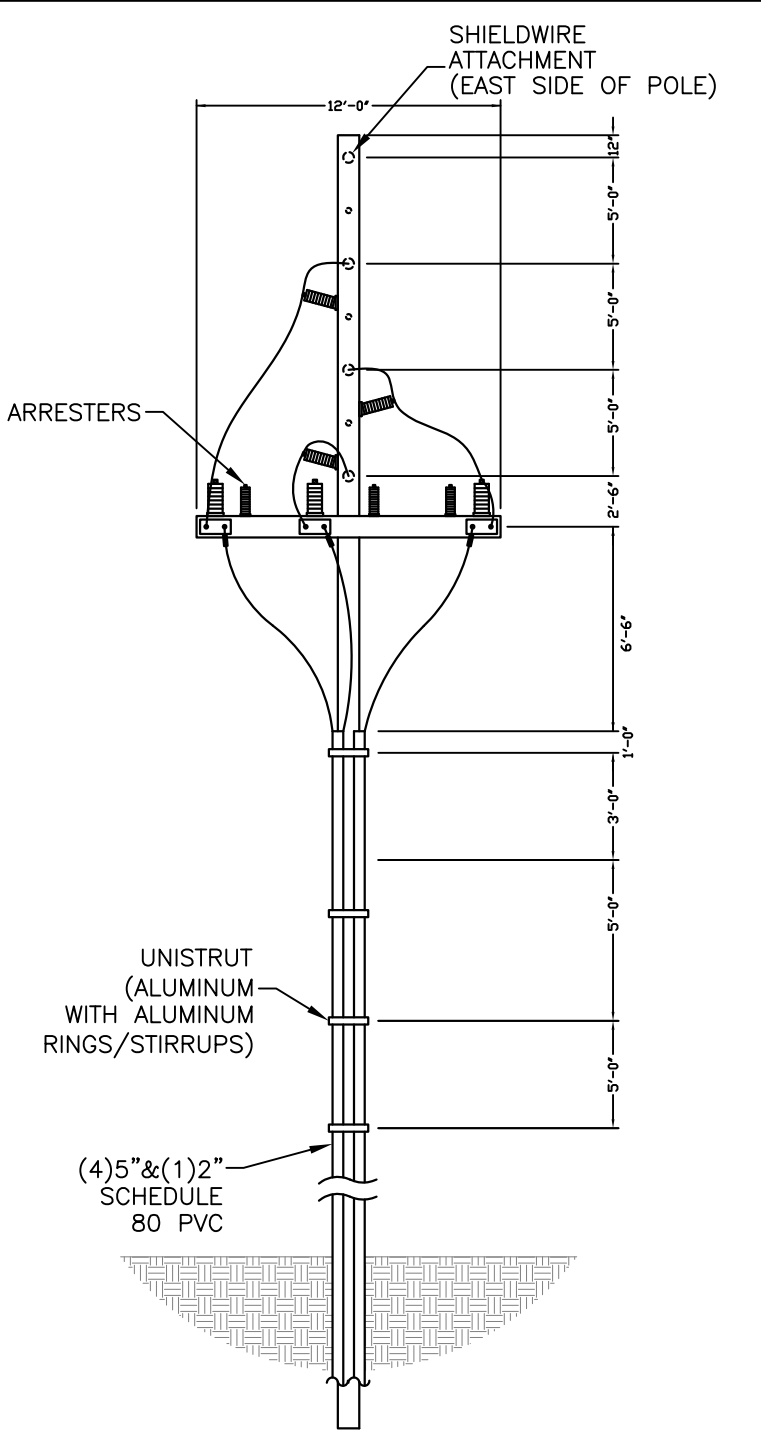
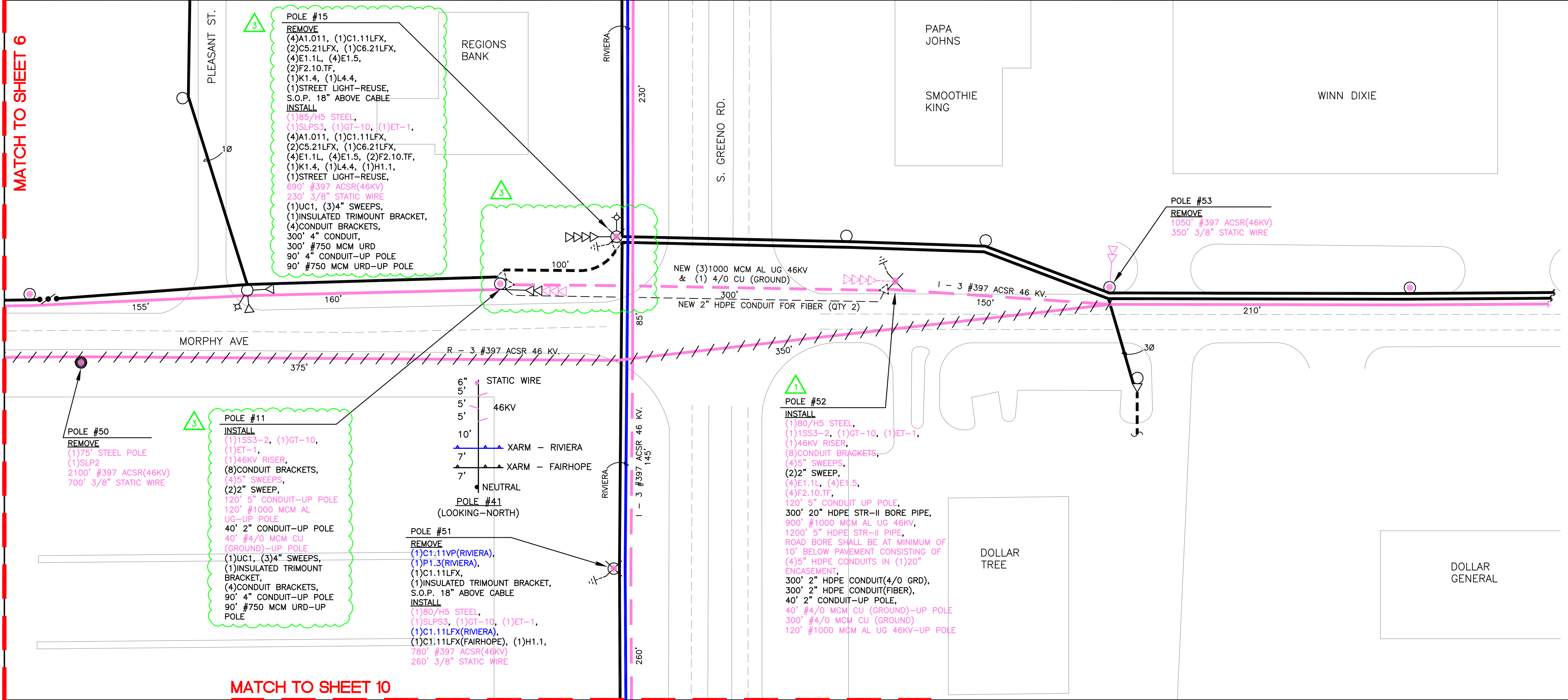
BY \_\_\_\_\_

Proposal/Unit Price Breakdown INSTALLATION UNITS – Cont'd
--

**INSTALLATION UNIT CHANGES TO ALTERNATE #1 IF ALTERNATE #2 IS ACCEPTED**

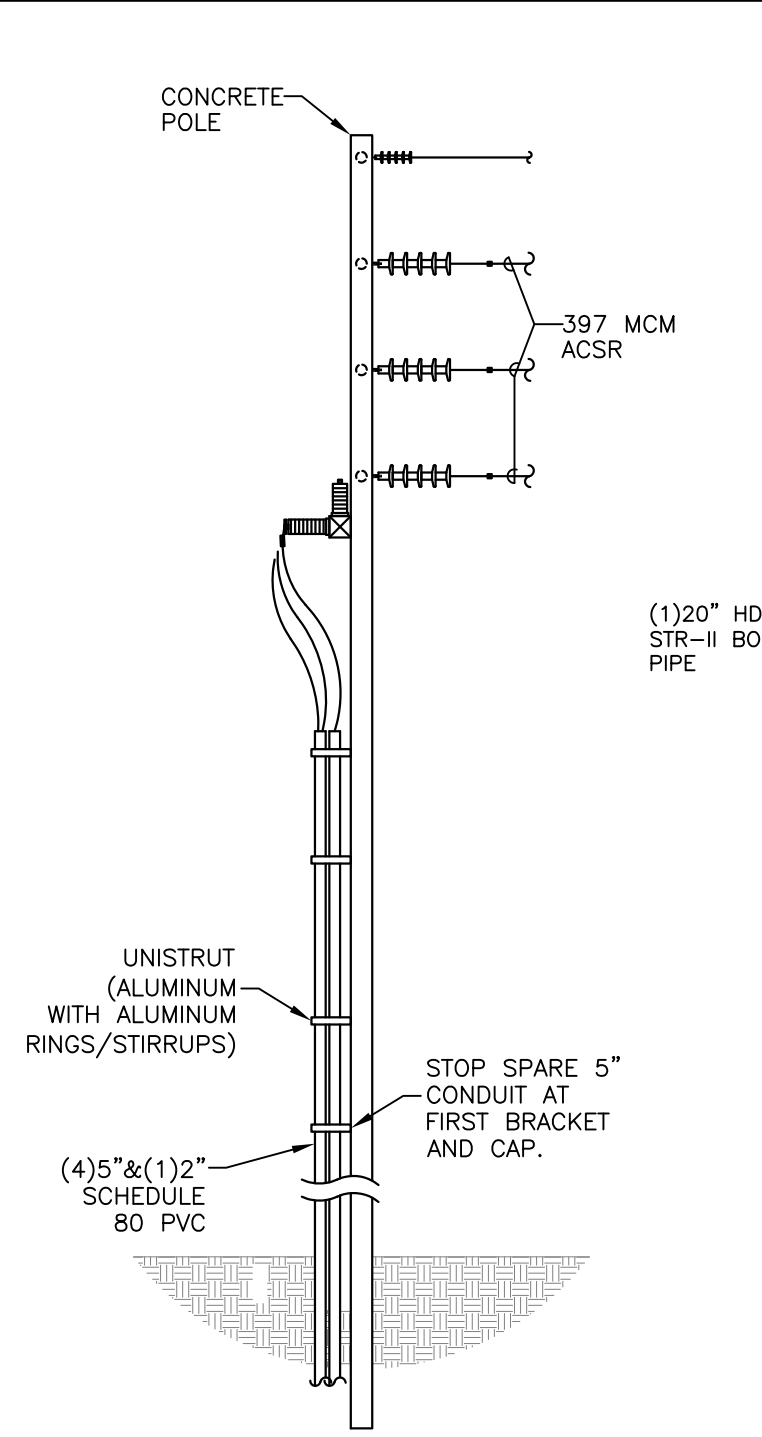
Description of Construction Unit	Qty	Labor Unit Price	Labor Extended
1SS3-2	( 1 )	( )	( )
2" SWEEPS	( 2 )	( )	( )
3Ø TERM CABINET	( 1 )	( )	( )
3" SWEEPS	( 3 )	( )	( )
4" SWEEPS	( 15 )	( )	( )
46KV RISER	( 1 )	( )	( )
5" SWEEPS	( 4 )	( )	( )
CONDUIT BRKTS	( 20 )	( )	( )
E1.1	( 2 )	( )	( )
ELBOWS (UG)	( 9 )	( )	( )
ET-1	( 1 )	( )	( )
F2.10TF	( 2 )	( )	( )
GT-10	( 1 )	( )	( )
INS TRI BRKT	( 2 )	( )	( )
UC1	( 2 )	( )	( )
3-PHASE 150 KVA PADMOUNT TFMR	( 1 )	( )	( )
#1/0 UG PRIMARY	( 30' )	( )	( )
#750 MCM UG	( 450' )	( )	( )
#750 MCM UG-UP POLE	( 270' )	( )	( )
2" CONDUIT-UP POLE	( 40' )	( )	( )
3" PVC	( 30' )	( )	( )
4" CONDUIT	( 500' )	( )	( )
		SUBTOTAL	( )





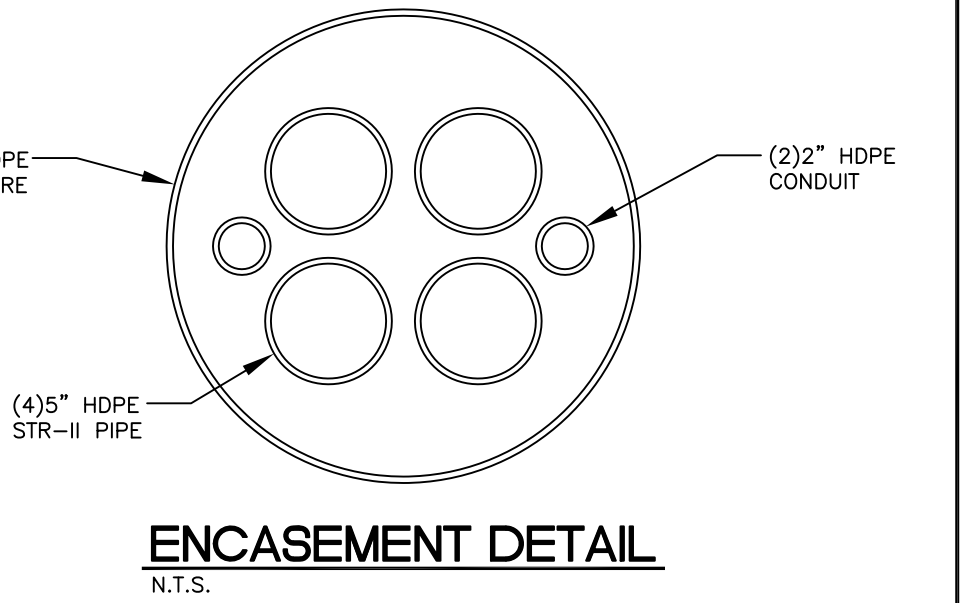
**FAIRHOPE RISER  
ELEVATION  
POLE #52  
LOOKING WEST**

SCALE: 1/8"=1'-0"  
NOTE:  
GROUND WIRE ON THIS POLE  
SHALL BE 4/0 COPPER.

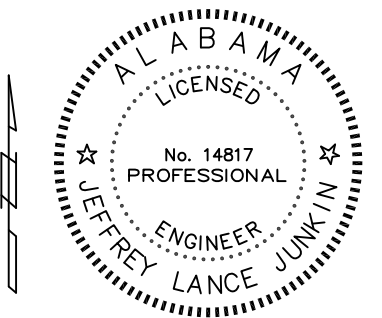


**FAIRHOPE RISER  
ELEVATION  
POLE #52  
LOOKING NORTH**

SCALE: 1/8"=1'-0"



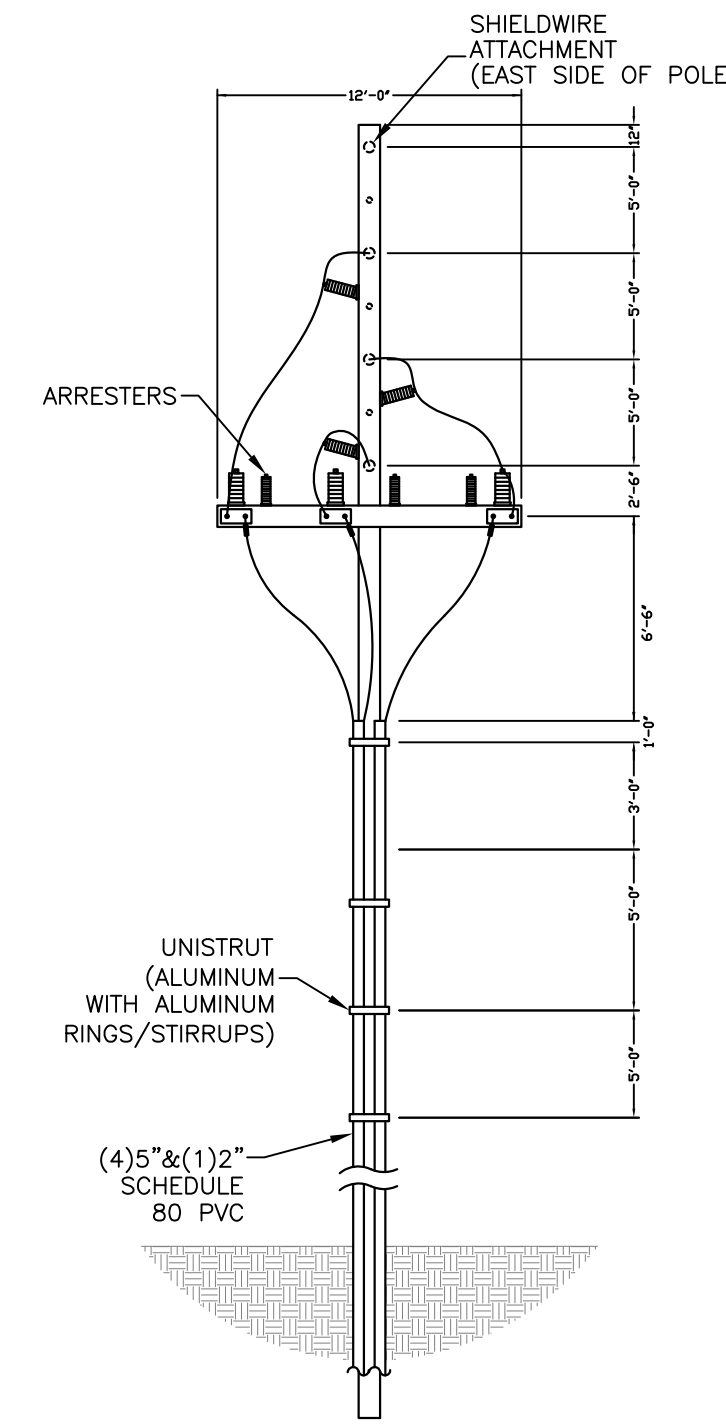
- 1 ADDENDUM #1 - 10-23-24  
REVISED TO REFLECT CHANGES  
ALONG MORPHY AVE. AND TO  
46KV VAULTS.
- 3 ADDENDUM #3 - 11-4-24  
REVISED TO REFLECT CHANGES  
ALONG MORPHY AVE. AND TO  
REMOVE 46KV VAULTS.



CITY OF FAIRHOPE	
46KV TRANSMISSION LINE - 2024	
MODIFICATIONS & ADDITIONS ALTERNATE #1	
DRAWN BY: ACG	DATE: 10-10-24
APPROVED BY: JLJ	DATE: 10-10-24
DWG#: AX23103-1	STEWART ENGINEERING ELECTRICAL CONSULTANTS ANNISTON, ALABAMA PHONE: (256)237-0891
SHEET: 7 OF 15	
SCALE: 1"=50'	

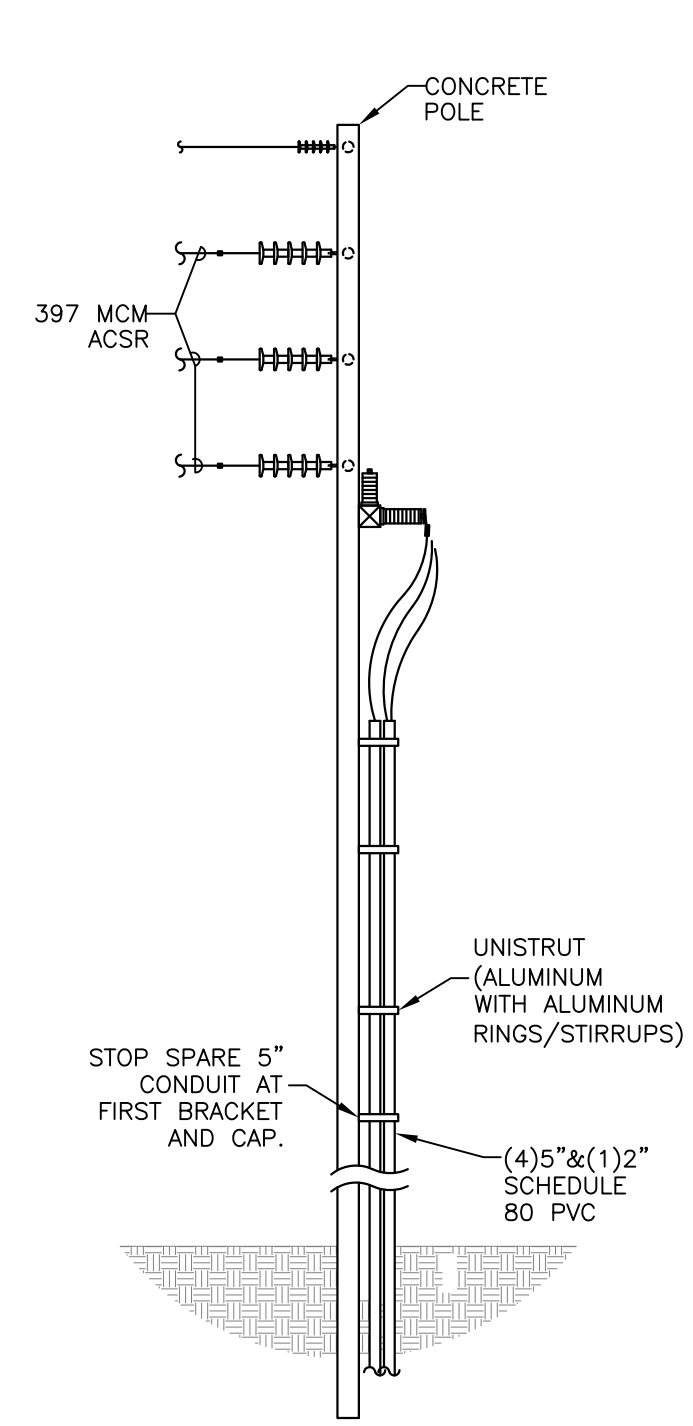
MATCH TO SHEET 6

MATCH TO SHEET 10



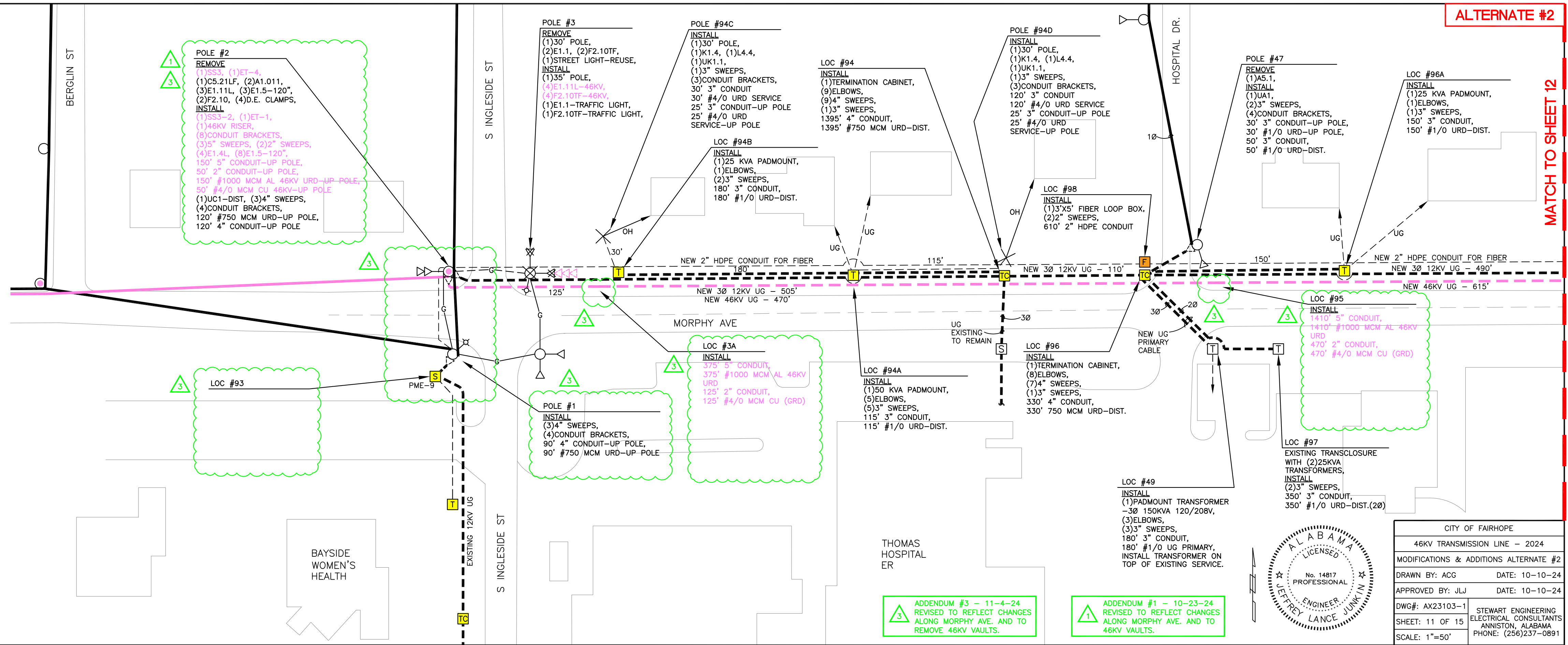
**FAIRHOPE RISER  
ELEVATION  
POLE #52  
LOOKING WEST**

SCALE: 1/8"=1'-0"  
NOTE:  
GROUND WIRE ON THIS POLE  
SHALL BE 4/0 COPPER.



**FAIRHOPE RISER  
ELEVATION  
POLE #52  
LOOKING NORTH**

SCALE: 1/8"=1'-0"



**POLE #2**  
REMOVE  
(1)SS3, (1)ET-4,  
(1)C5.21LF, (2)A1.011,  
(3)E1.11L, (3)E1.5-120",  
(2)F2.10, (4)D.E. CLAMPS,  
INSTALL  
(1)SS3-2, (1)ET-1,  
(1)46KV RISER,  
(8)CONDUIT BRACKETS,  
(3)5" SWEEPS, (2)2" SWEEPS,  
(4)E1.4L, (8)E1.5-120",  
150' 5" CONDUIT-UP POLE,  
50' 2" CONDUIT-UP POLE,  
150' #1000 MCM AL 46KV URD-UP POLE,  
50' #4/0 MCM CU 46KV-UP POLE  
(1)UC1-DIST, (3)4" SWEEPS,  
(4)CONDUIT BRACKETS,  
120' #750 MCM URD-UP POLE,  
120' 4" CONDUIT-UP POLE

**POLE #3**  
REMOVE  
(1)30' POLE,  
(2)E1.1, (2)F2.10TF,  
(1)STREET LIGHT-REUSE,  
INSTALL  
(1)35' POLE,  
(1)E1.1-TRAFFIC LIGHT,  
(1)F2.10TF-TRAFFIC LIGHT,

**POLE #94C**  
INSTALL  
(1)30' POLE,  
(1)K1.4, (1)L4.4,  
(1)UK1.1,  
(1)3" SWEEPS,  
(3)CONDUIT BRACKETS,  
30' 3" CONDUIT  
30' #4/0 URD SERVICE  
25' 3" CONDUIT-UP POLE  
25' #4/0 URD  
SERVICE-UP POLE

**LOC #94**  
INSTALL  
(1)TERMINATION CABINET,  
(9)ELBOWS,  
(9)4" SWEEPS,  
(1)3" SWEEPS,  
1395' 4" CONDUIT,  
1395' #750 MCM URD-DIST.

**POLE #94D**  
INSTALL  
(1)30' POLE,  
(1)K1.4, (1)L4.4,  
(1)UK1.1,  
(1)3" SWEEPS,  
(3)CONDUIT BRACKETS,  
120' 3" CONDUIT  
120' #4/0 URD SERVICE  
25' 3" CONDUIT-UP POLE  
25' #4/0 URD  
SERVICE-UP POLE

**POLE #47**  
REMOVE  
(1)A5.1,  
INSTALL  
(1)UA1,  
(2)3" SWEEPS,  
(4)CONDUIT BRACKETS,  
30' 3" CONDUIT-UP POLE,  
30' #1/0 URD-UP POLE,  
50' 3" CONDUIT,  
50' #1/0 URD-DIST.

**LOC #96A**  
INSTALL  
(1)25 KVA PADMOUNT,  
(1)ELBOWS,  
(1)3" SWEEPS,  
150' 3" CONDUIT,  
150' #1/0 URD-DIST.

**LOC #3A**  
INSTALL  
375' 5" CONDUIT,  
375' #1000 MCM AL 46KV  
URD  
125' 2" CONDUIT,  
125' #4/0 MCM CU (GRD)

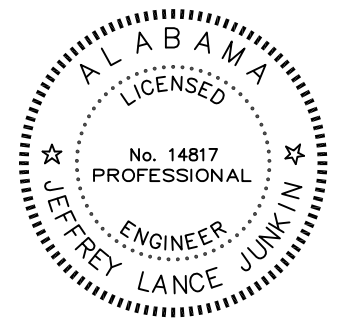
**POLE #1**  
INSTALL  
(3)4" SWEEPS,  
(4)CONDUIT BRACKETS,  
90' 4" CONDUIT-UP POLE,  
90' #750 MCM URD-UP POLE

**LOC #94A**  
INSTALL  
(1)50 KVA PADMOUNT,  
(5)ELBOWS,  
(5)3" SWEEPS,  
115' 3" CONDUIT,  
115' #1/0 URD-DIST.

**LOC #96**  
INSTALL  
(1)TERMINATION CABINET,  
(8)ELBOWS,  
(7)4" SWEEPS,  
(1)3" SWEEPS,  
330' 4" CONDUIT,  
330' 750 MCM URD-DIST.

**LOC #97**  
EXISTING TRANSCLUSURE  
WITH (2)25KVA  
TRANSFORMERS,  
INSTALL  
(2)3" SWEEPS,  
350' 3" CONDUIT,  
350' #1/0 URD-DIST.(20)

**LOC #49**  
INSTALL  
(1)PADMOUNT TRANSFORMER  
-30 150KVA 120/208V,  
(3)ELBOWS,  
(3)3" SWEEPS,  
180' 3" CONDUIT,  
180' #1/0 UG PRIMARY,  
INSTALL TRANSFORMER ON  
TOP OF EXISTING SERVICE.

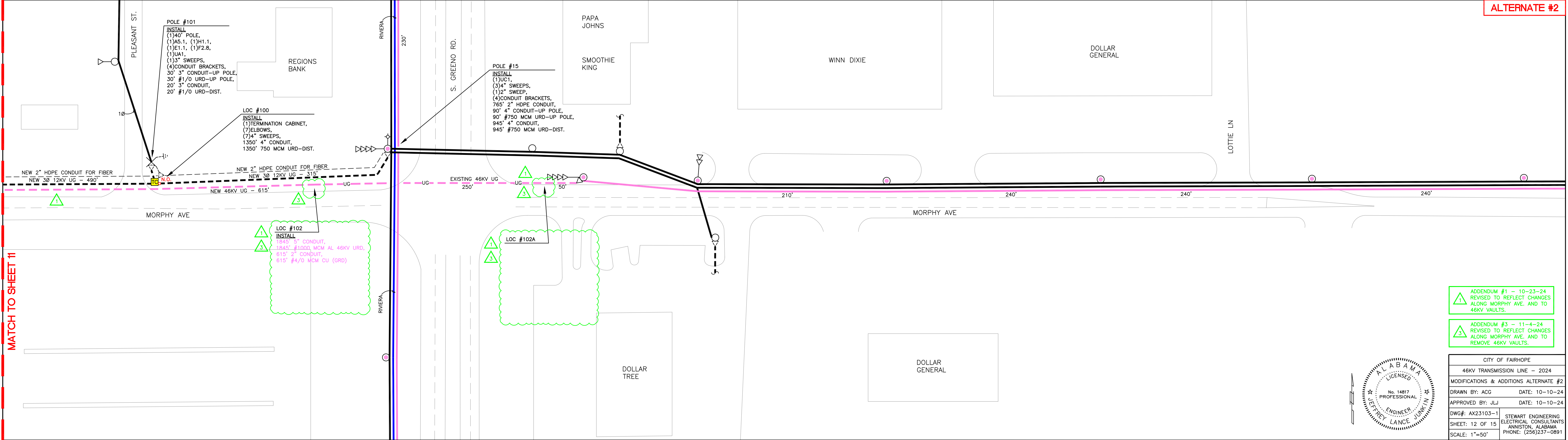


CITY OF FAIRHOPE	
46KV TRANSMISSION LINE - 2024	
MODIFICATIONS & ADDITIONS ALTERNATE #2	
DRAWN BY: ACG	DATE: 10-10-24
APPROVED BY: JLJ	DATE: 10-10-24
DWG#: AX23103-1	STEWART ENGINEERING ELECTRICAL CONSULTANTS ANNISTON, ALABAMA PHONE: (256)237-0891
SHEET: 11 OF 15	SCALE: 1"=50'

ADDENDUM #3 - 11-4-24  
REVISED TO REFLECT CHANGES  
ALONG MORPHY AVE. AND TO  
REMOVE 46KV VAULTS.

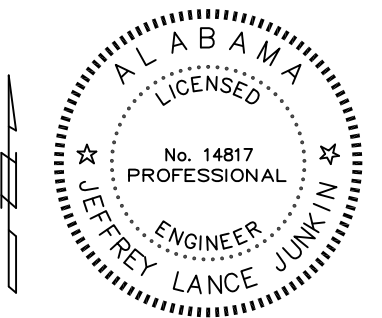
ADDENDUM #1 - 10-23-24  
REVISED TO REFLECT CHANGES  
ALONG MORPHY AVE. AND TO  
46KV VAULTS.





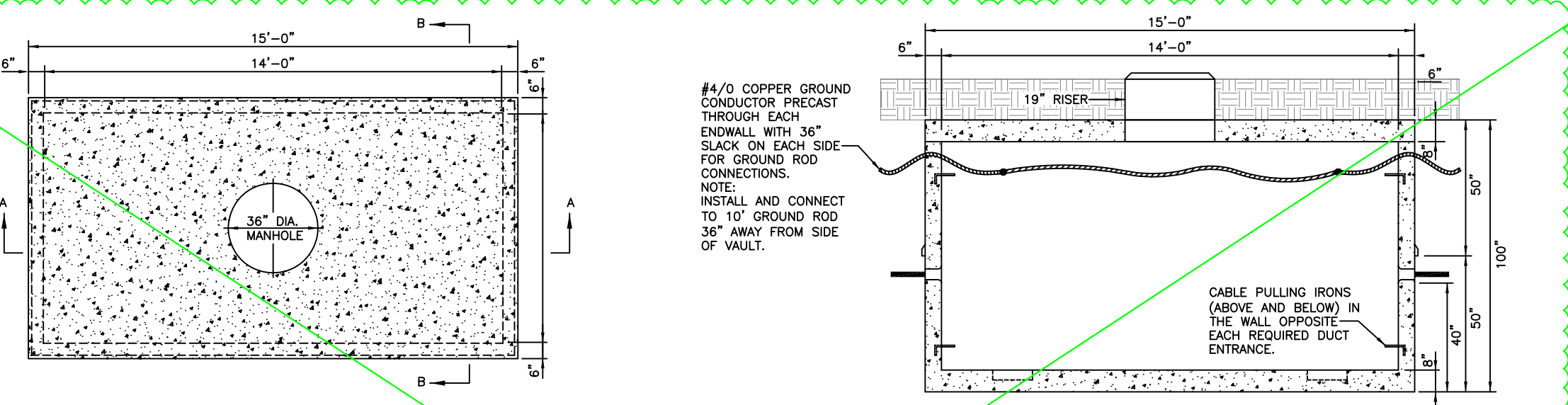
MATCH TO SHEET 11

- 1 ADDENDUM #1 - 10-23-24  
REVISED TO REFLECT CHANGES  
ALONG MORPHY AVE. AND TO  
46KV VAULTS.
- 3 ADDENDUM #3 - 11-4-24  
REVISED TO REFLECT CHANGES  
ALONG MORPHY AVE. AND TO  
REMOVE 46KV VAULTS.



CITY OF FAIRHOPE	
46KV TRANSMISSION LINE - 2024	
MODIFICATIONS & ADDITIONS ALTERNATE #2	
DRAWN BY: ACG	DATE: 10-10-24
APPROVED BY: JLJ	DATE: 10-10-24
DWG#: AX23103-1	STEWART ENGINEERING
SHEET: 12 OF 15	ELECTRICAL CONSULTANTS
SCALE: 1"=50'	ANNISTON, ALABAMA
	PHONE: (256)237-0891



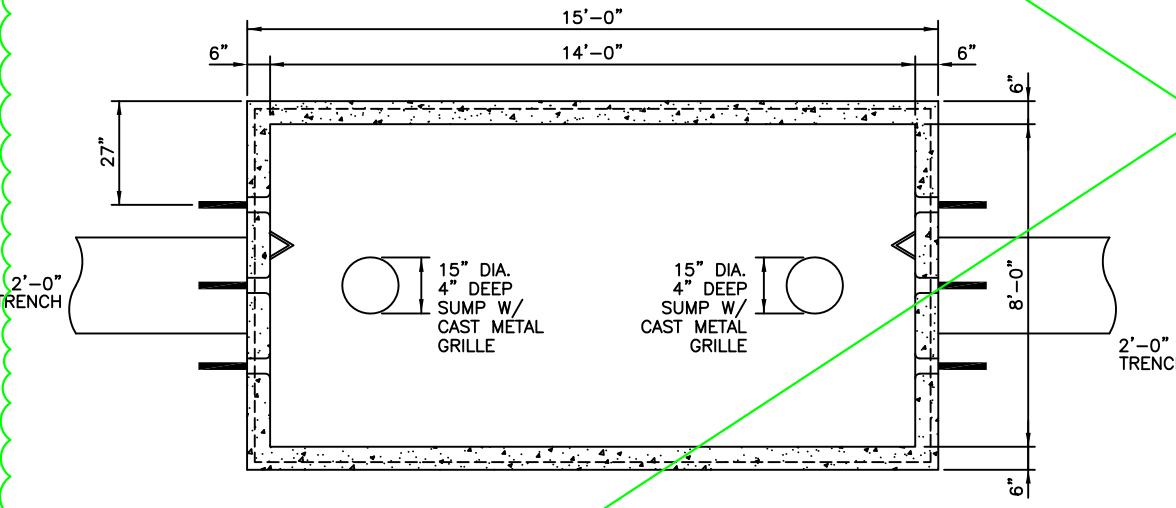


**PLAN - ROOF**  
N.T.S.

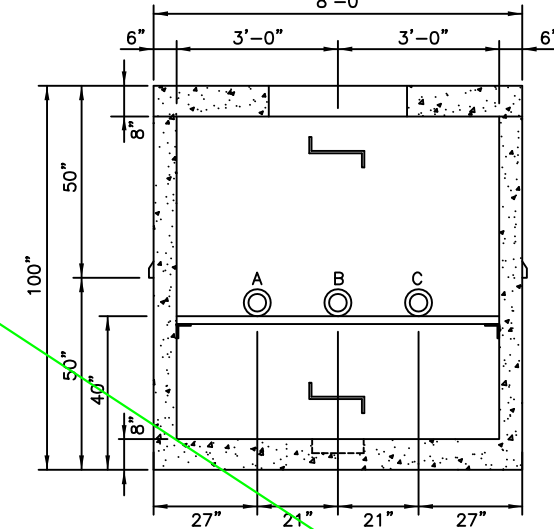
**SECTION A-A**  
N.T.S.

#4/0 COPPER GROUND CONDUCTOR PRECAST THROUGH EACH ENDWALL WITH 36" SLACK ON EACH SIDE FOR GROUND ROD CONNECTIONS.  
NOTE: INSTALL AND CONNECT TO 10' GROUND ROD 36" AWAY FROM SIDE OF VAULT.

CABLE PULLING IRONS (ABOVE AND BELOW) IN THE WALL OPPOSITE EACH REQUIRED DUCT ENTRANCE.



**TOP VIEW**  
N.T.S.



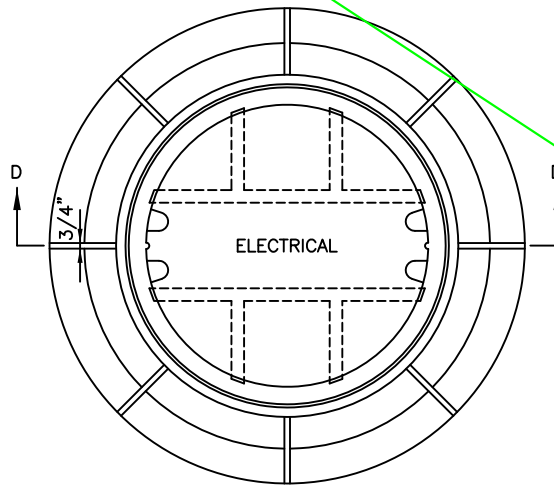
**SECTION B-B**  
N.T.S.

**1 POWER MANHOLE - LOCATIONS 3A,95,102,102A**

N.T.S.  
(TYPICAL FOR ALL POWER MANHOLES)

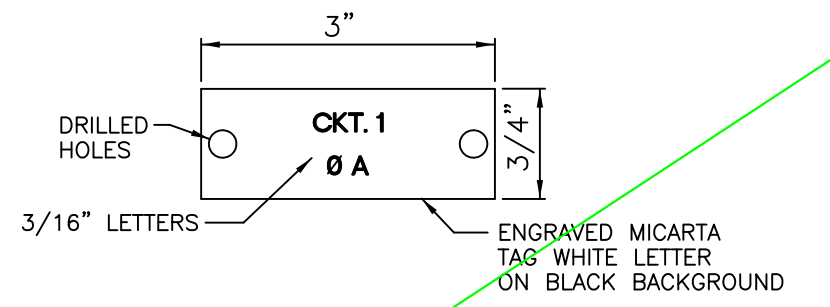
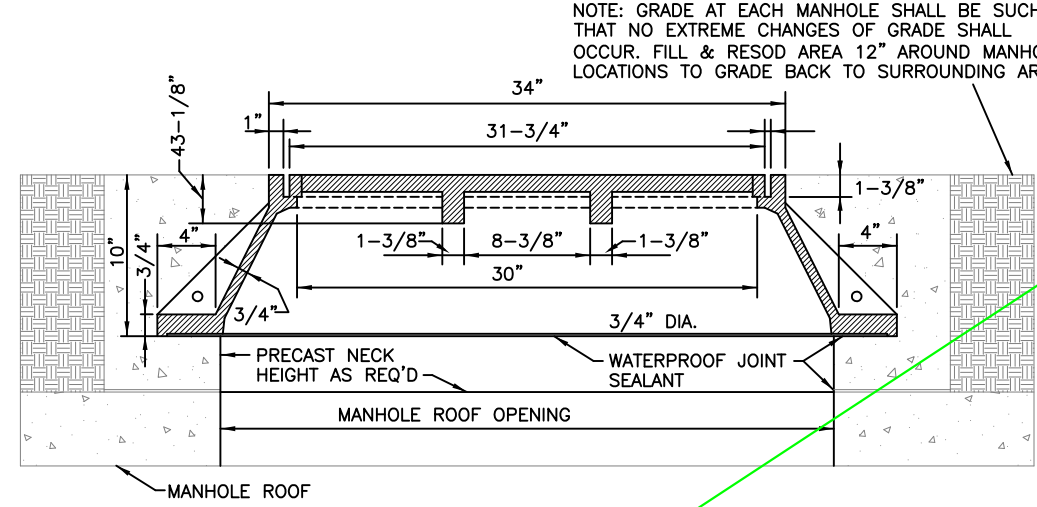
NOTES:

1. AT ALL MANHOLES, CONNECT THE TWO MANHOLE 4/0 COPPER GROUND TAILS TO EACH OTHER WITH 4/0 COPPER (COMPRESSION CONNECTIONS).
2. AT ALL MANHOLES, CONNECT THE INCOMING 4/0 COPPER GROUND CONDUCTOR (CONDUIT G) TO THE OUTGOING 4/0 COPPER GROUND CONDUCTOR (CONDUIT G) WITH COMPRESSION CONNECTORS.
3. AT ALL MANHOLES, MAKE A 4/0 COPPER CONNECTION BETWEEN THE MANHOLE 4/0 COPPER GROUND TAIL LOOP AND THE INCOMING COPPER GROUND CONDUCTOR LOOP, USING COMPRESSION CONNECTORS.



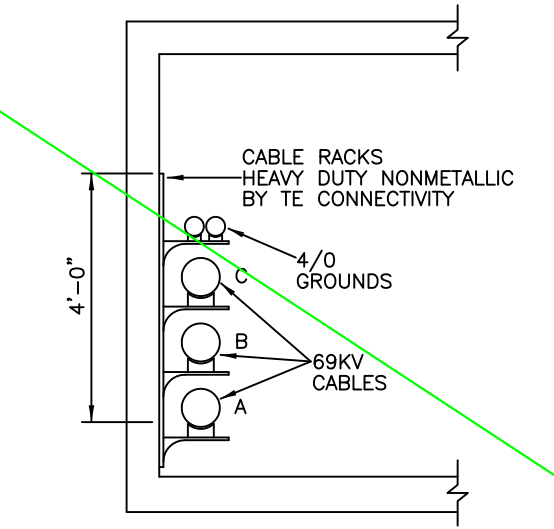
NOTE: GRADE AT EACH MANHOLE SHALL BE SUCH THAT NO EXTREME CHANGES OF GRADE SHALL OCCUR. FILL & RESOD AREA 12" AROUND MANHOLE LOCATIONS TO GRADE BACK TO SURROUNDING AREA.

**3 MANHOLE FRAME AND COVER**  
N.T.S.

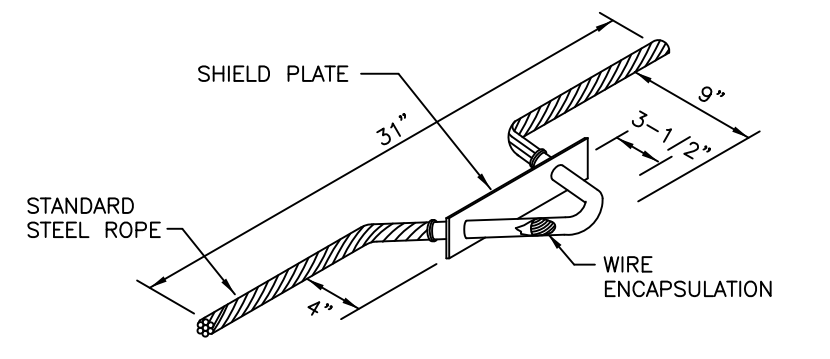


**3 DETAIL: CABLE TAGS**

N.T.S.  
NOTE: ATTACH CABLE TAGS TO CABLE WITH HEAVY DUTY NYLON TIE WRAP. T&B TYS2MX TIES THROUGH HOLES AND CIRCLING CABLE.



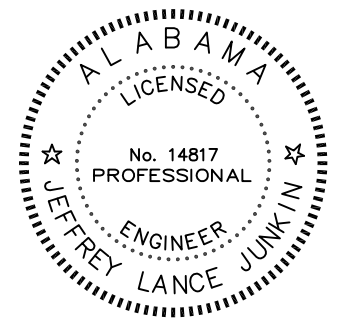
**3 DETAIL: CABLE RACK INSTALLATION**  
N.T.S.



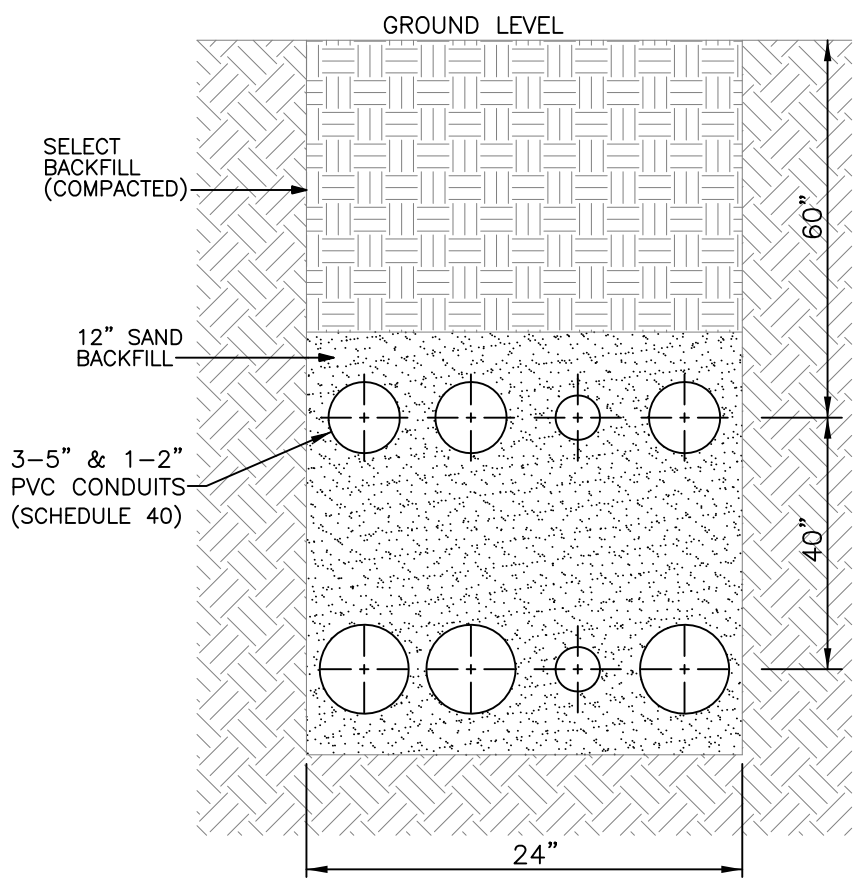
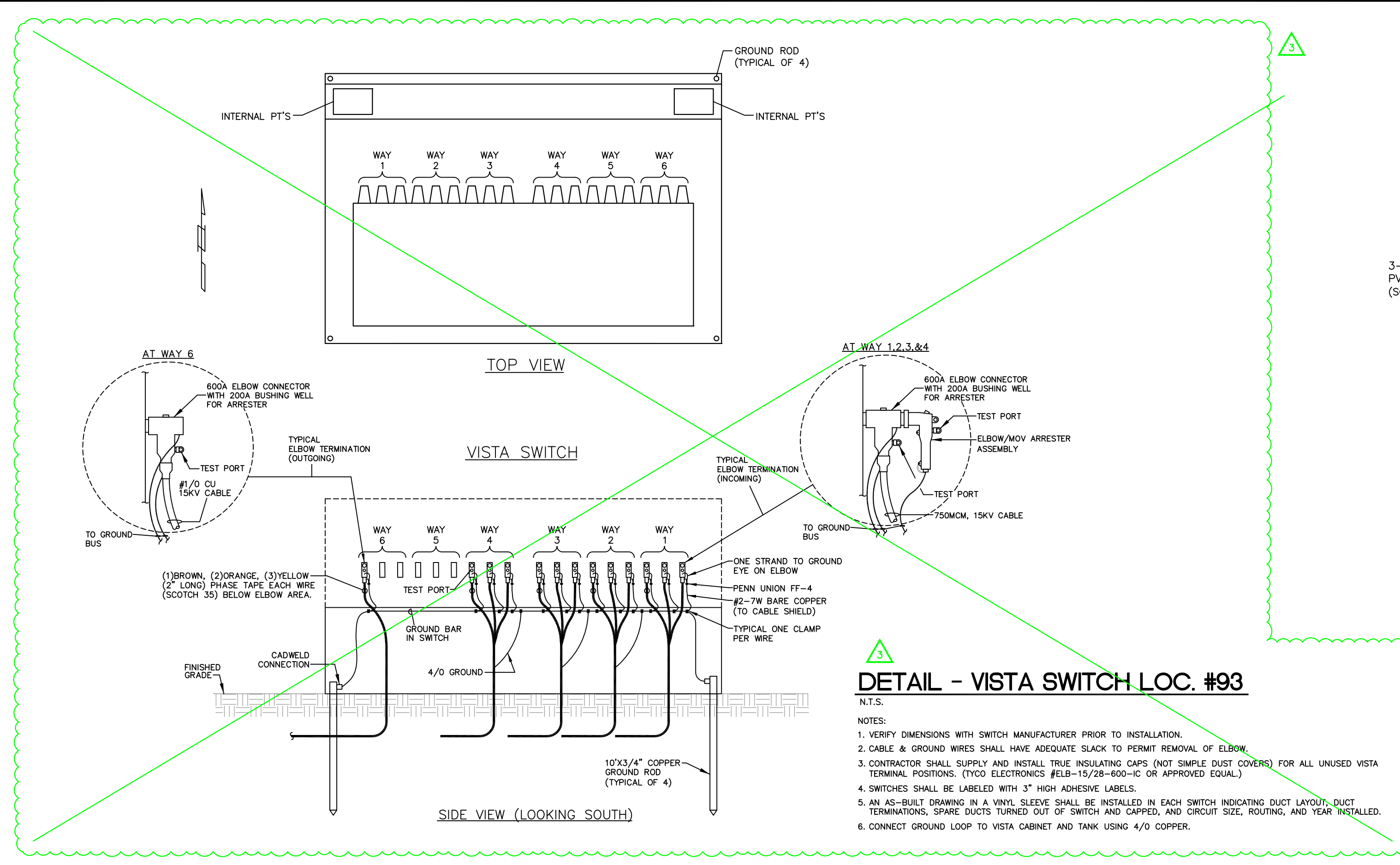
**3 DETAIL: PULLING IRON**  
N.T.S.

**1** ADDENDUM #1 - 10-23-24  
REVISED TO REFLECT CHANGES ALONG MORPHY AVE. AND TO 46KV VAULTS.

**3** ADDENDUM #3 - 11-4-24  
REVISED TO REFLECT CHANGES ALONG MORPHY AVE. AND TO REMOVE 46KV VAULTS.

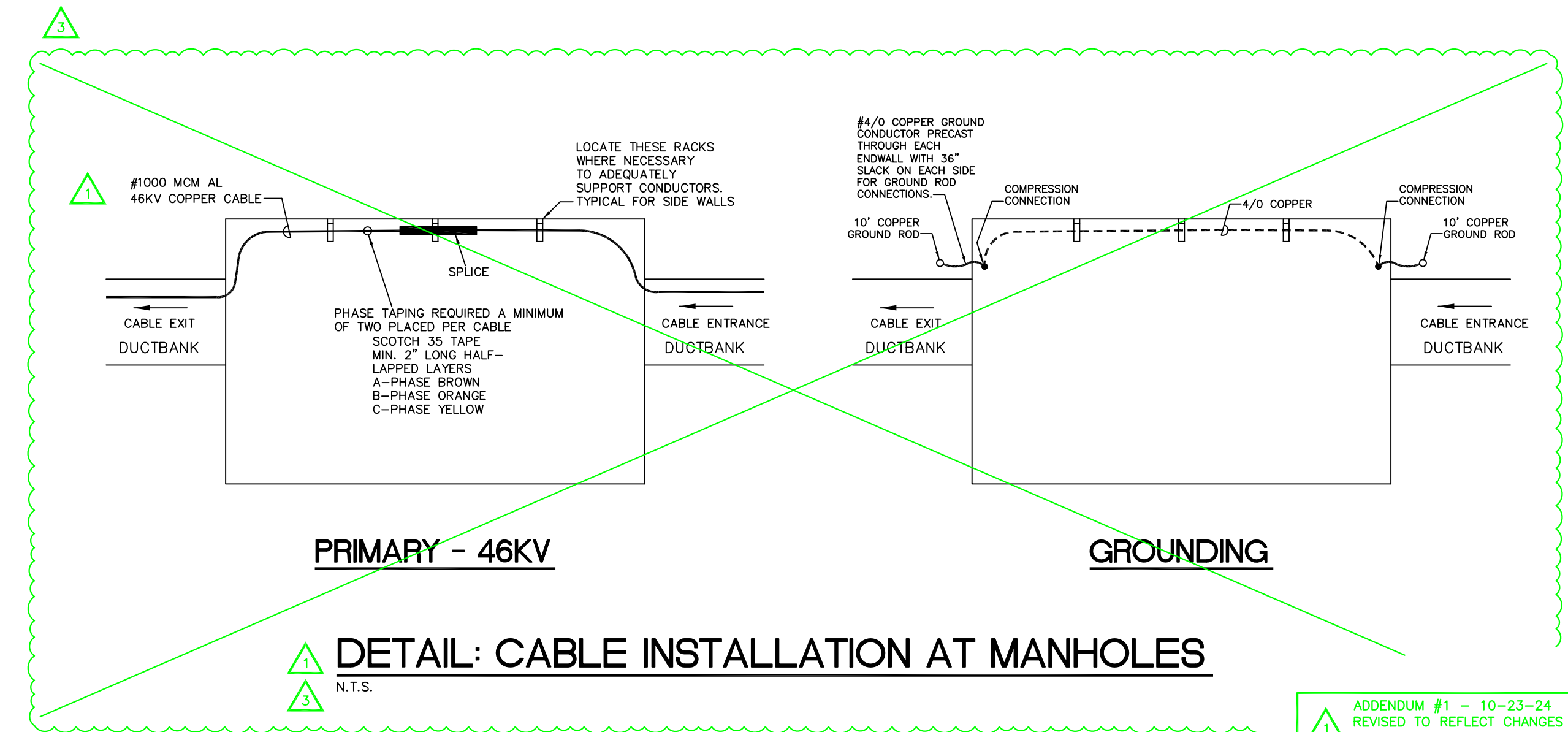


CITY OF FAIRHOPE	
46KV TRANSMISSION LINE - 2024	
MODIFICATIONS & ADDITIONS ALTERNATE #2	
DRAWN BY: ACG	DATE: 10-10-24
APPROVED BY: JLJ	DATE: 10-10-24
DWG#: AX23103-1	STEWART ENGINEERING
SHEET: 13 OF 15	ELECTRICAL CONSULTANTS
SCALE: AS NOTED	ANNISTON, ALABAMA
	PHONE: (256)237-0891



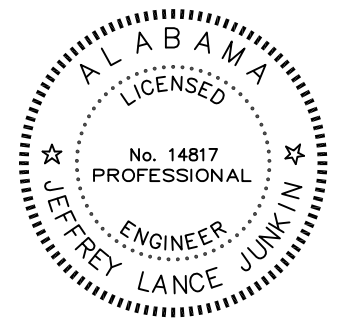
**POWER DUCT SECTIONS**

- N.T.S.
- NOTES:
1. THE ABOVE DUCT BANK DETAILS ARE FOR NEW 46KV DUCT BANKS.
  2. DUCT BANK SHALL HAVE BACKFILL OF NOT MORE THAN 12" SAND.
  3. THIS CONTRACTOR SHALL PROVIDE A PROTECTIVE BARRIER BENEATH ANY EXISTING WATER PIPING. EXTEND 10' EITHER SIDE.
  4. THIS CONTRACTOR SHALL VERIFY ALL UTILITY DEPTHS PRIOR TO DUCT BANK CONSTRUCTION.
  5. CONTRACTOR SHALL SUPPLY AND INSTALL "DANGER TAPE" ABOVE ALL UNDERGROUND 46KV CABLE PIPES AT A DEPTH OF 8" BELOW FINAL GRADE.
  6. OWNER SHALL PROVIDE CONDUIT SPACERS. CONTRACTOR SHALL INSTALL SPACERS APPROXIMATELY EVERY 8'-10'.



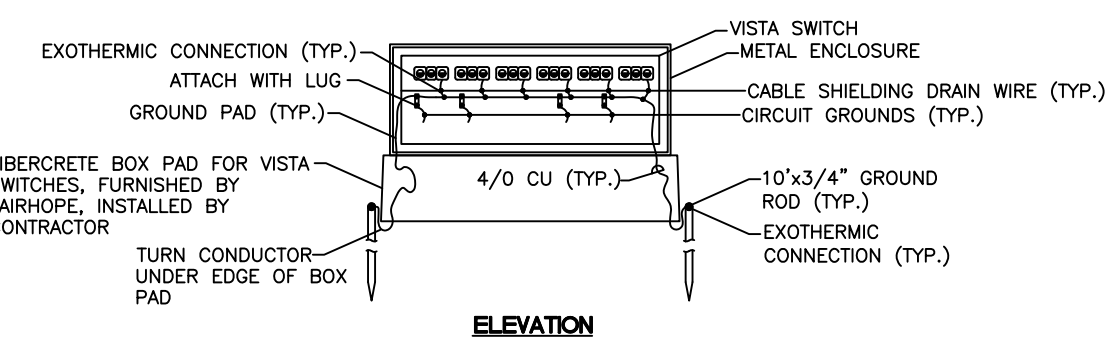
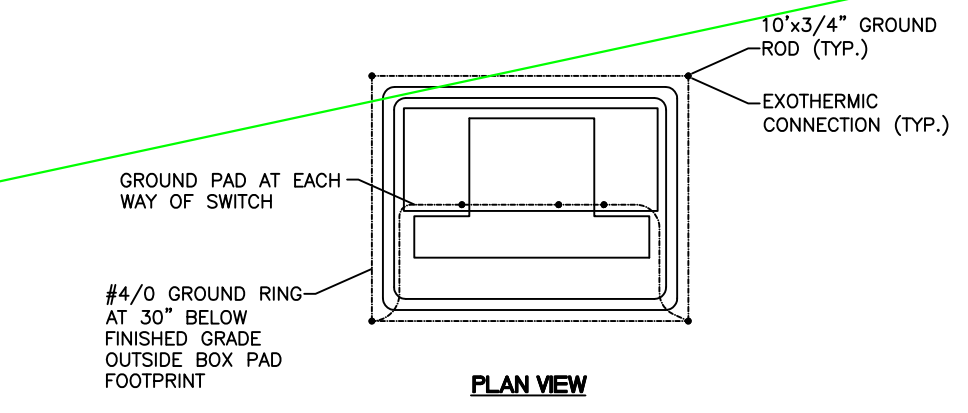
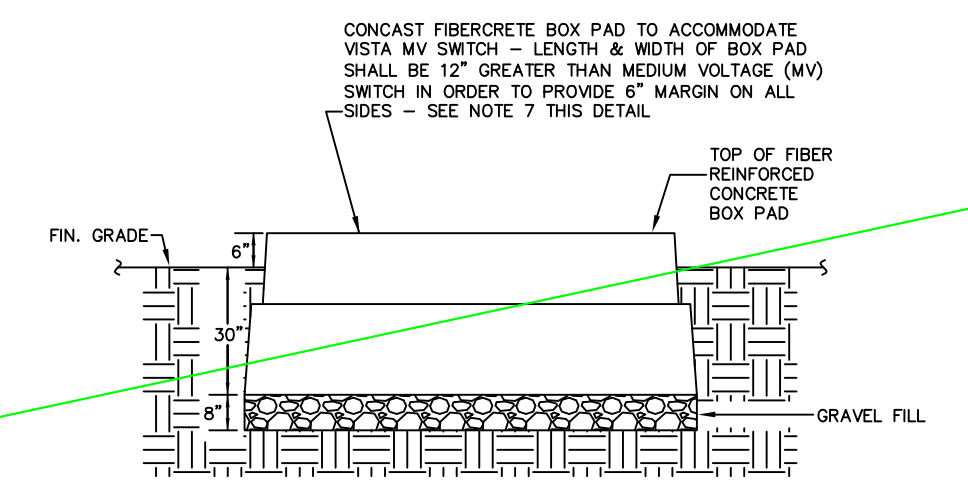
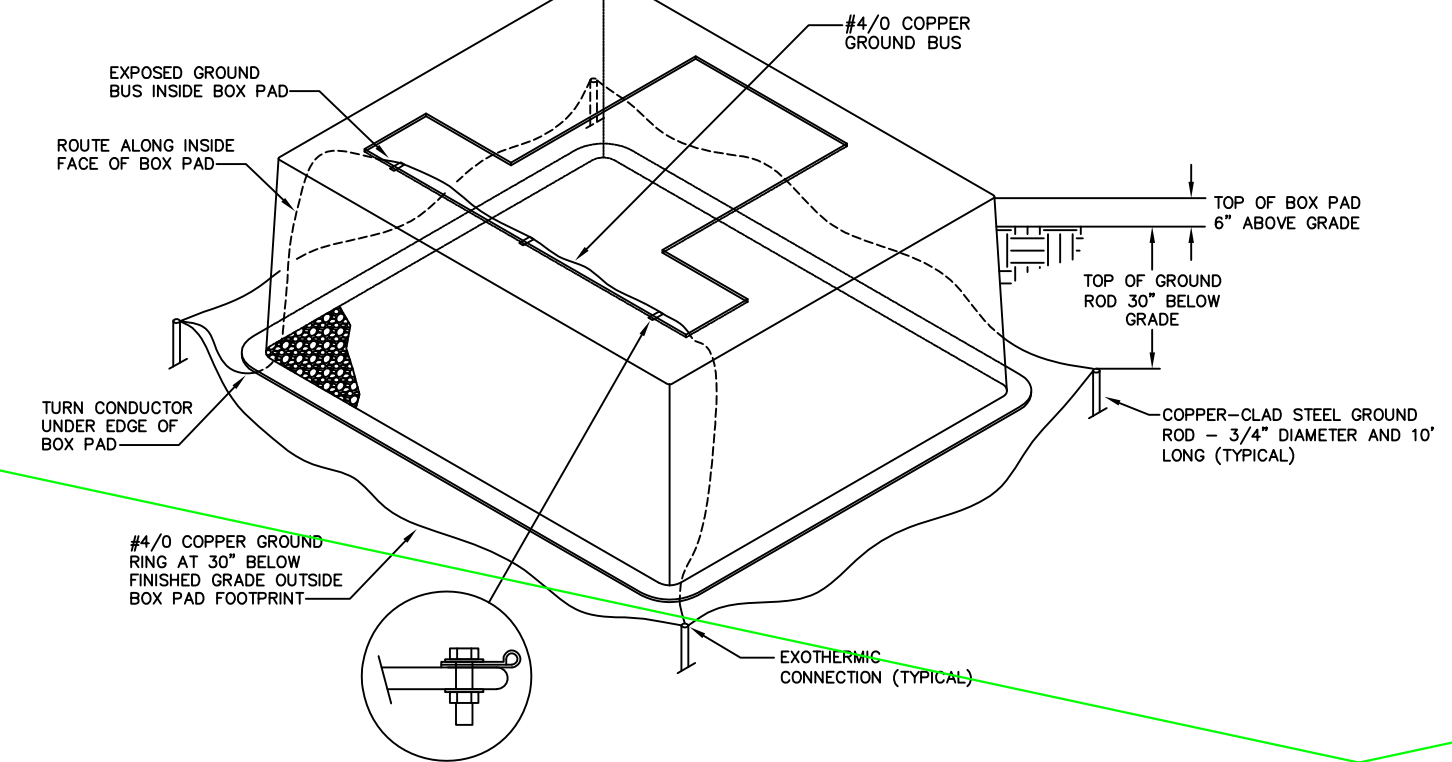
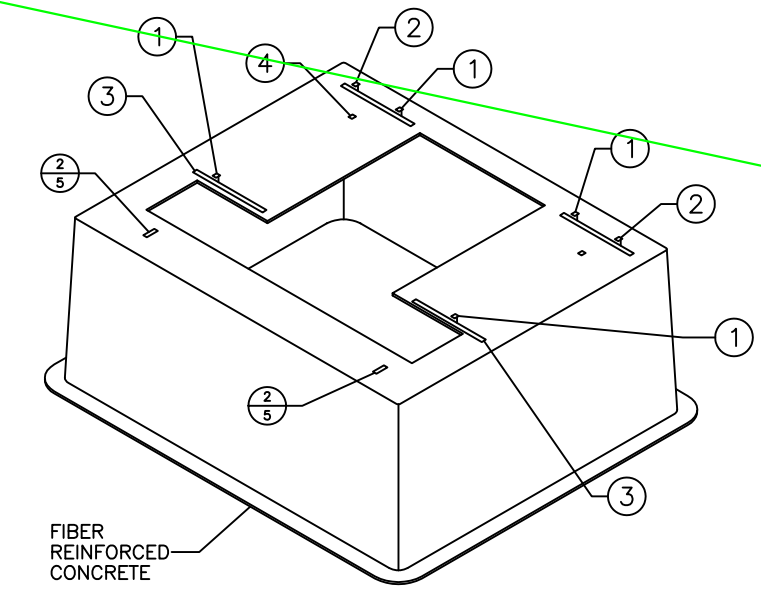
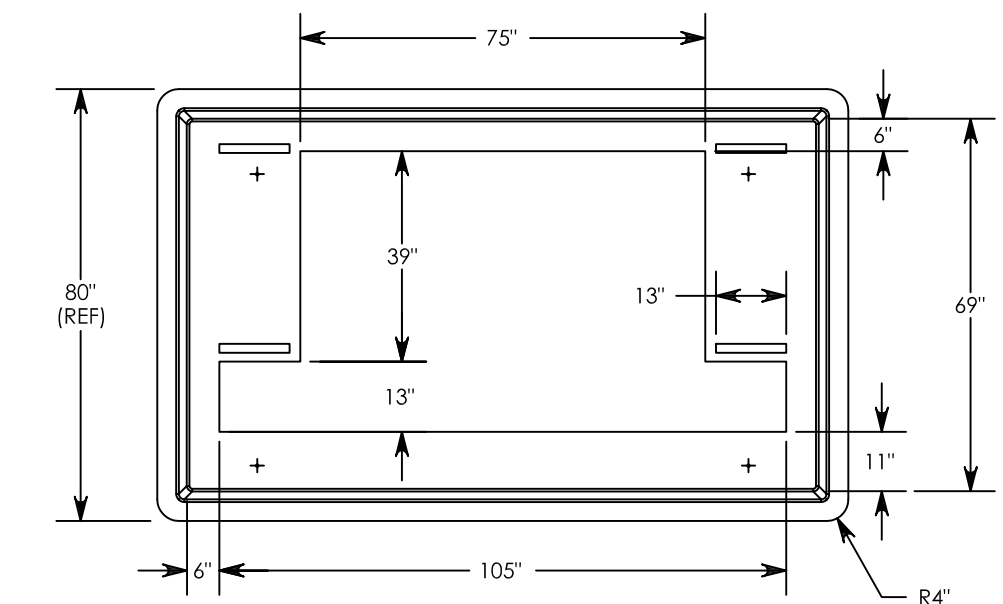
ADDENDUM #1 - 10-23-24  
REVISED TO REFLECT CHANGES ALONG MORPHY AVE. AND TO 46KV VAULTS.

ADDENDUM #3 - 11-4-24  
REVISED TO REFLECT CHANGES ALONG MORPHY AVE. AND TO REMOVE 46KV VAULTS.



CITY OF FAIRHOPE	
46KV TRANSMISSION LINE - 2024	
MODIFICATIONS & ADDITIONS ALTERNATE #2	
DRAWN BY: ACG	DATE: 10-10-24
APPROVED BY: JLJ	DATE: 10-10-24
DWG#: AX23103-1	STEWART ENGINEERING ELECTRICAL CONSULTANTS ANNISTON, ALABAMA
SHEET: 14 OF 15	PHONE: (256)237-0891
SCALE: AS NOTED	

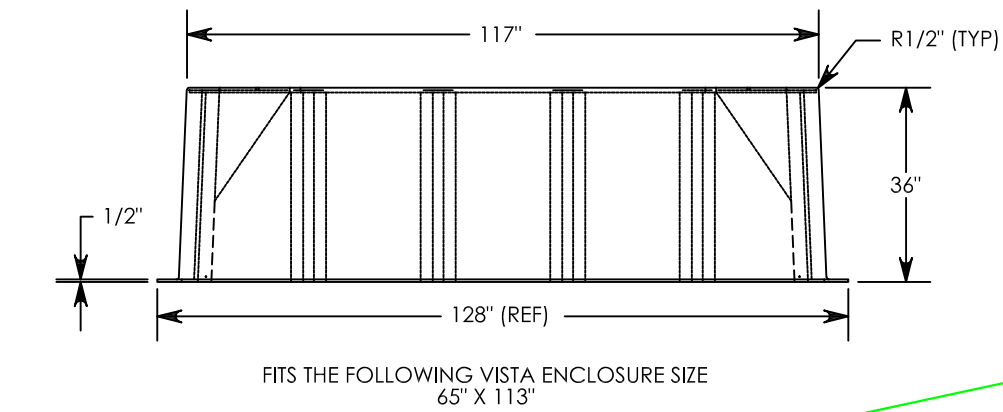




**DETAIL - VISTA BOX PAD GROUNDING**  
N.T.S.

- BOX PAD INSTALLATION NOTES:**
1. EXCAVATE APPROXIMATELY 8" DEEPER THAN THE SUGGESTED BURIAL DEPTH AND THEN COMPACT THE SOIL WITH A BACK-HOE OR HYDRAULIC TAMPER.
  2. ADD 8" OF #57 STONE TO THE BOTTOM OF THE HOLE AND THEN MACHINE COMPACT AND LEVEL.
  3. PLACE GROUND SLEEVE ON THE LEVEL GRAVEL BED AND THEN LEVEL THE GROUND SLEEVE.
  4. BACK-FILL THE LOOSE EARTH MATERIAL TAKING CARE NOT TO BACK-FILL WITH CHUNKS OF FROZEN MATERIAL OR LARGE ROCKS NEXT TO THE GROUND SLEEVE.
  5. PACK THE BACK-FILL MATERIAL BY FOOT TAMPING.
  6. DUCTS TERMINATING WITHIN BOX PAD SHALL EXTEND 6" TO 12" ABOVE TOP GRAVEL FILL, WITH BELL END FITTING.
  7. ALL NEW VISTA SWITCH BOX PADS SHALL BE FURNISHED BY FAIRHOPE AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

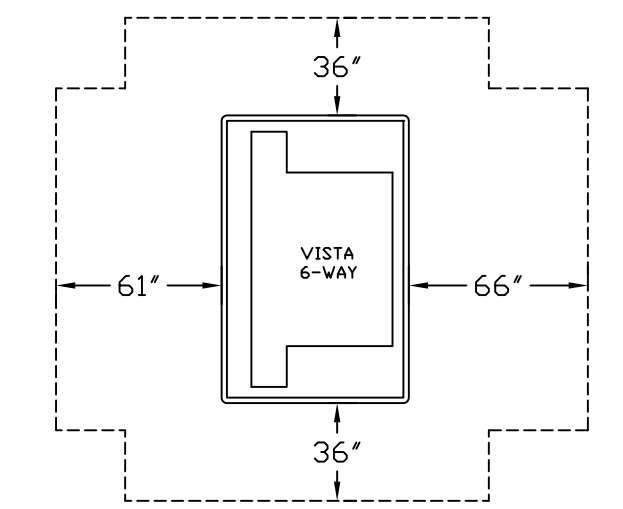
**DETAIL - VISTA BOX PAD GROUNDING**  
N.T.S.



NUMBER	DESCRIPTION
1	HOLD DOWN CLAMP (HDC) FOR TANK
2	HOLD DOWN CLAMP (HDC) FOR ENCLOSURE
3	CAST IN METAL UNISTRUT W/ 1/2" NUTS
4	1/2" THREADED INSERTS FOR LIFTING
5	1/2" THREADED INSERT FOR LIFTING & HDC

NOTE:  
1. 8 HOLD DOWN CLAMPS (HDC) W/ BOLTS WILL BE PROVIDED.

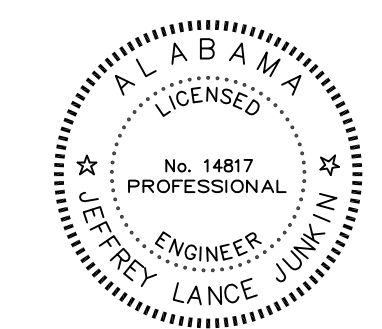
**DETAIL - VISTA BOX PAD DETAILS**  
N.T.S.



**DETAIL - VISTA SWITCHGEAR CLEARANCES**  
N.T.S.

**DETAIL - VISTA BOX PAD INSTALLATION**  
N.T.S.

ADDENDUM #3 - 11-4-24  
REVISED TO REFLECT CHANGES  
ALONG MORPHY AVE. AND TO  
REMOVE 46KV VAULTS.



CITY OF FAIRHOPE	
46KV TRANSMISSION LINE - 2024	
MODIFICATIONS & ADDITIONS ALTERNATE #2	
DRAWN BY: ACG	DATE: 10-10-24
APPROVED BY: JLJ	DATE: 10-10-24
DWG#: AX23103-1	STEWART ENGINEERING
SHEET: 15 OF 15	ELECTRICAL CONSULTANTS
SCALE: AS NOTED	ANNISTON, ALABAMA
	PHONE: (256)237-0891