

To: All Plan Holders

Project: Wildlife Exclusion Fence

Airport: Liberty Municipal Airport

KSA Project No.: 102351

Date: Friday, March 14, 2025

Client Project No.: TxDOT CSJ No. 2520LBRTY

The plans, specifications, and contract documents are modified as described below. All bidders shall acknowledge receipt of this and all other addenda on page 4 of 5 on the revised bid form titled **REVISED PER ADDENDUM NO. 1**. This addendum becomes a part of the contract documents. All provisions of the original plans, specifications, and contract documents shall remain in full force and effect, except as modified by this addendum.

I. Contract Document Revisions

A. Bid Form

Replace with the attached **Revised** Bid Form. Note that the award of bids will be based on the bid items and quantities listed in the **Revised** Bid Form. Any variance in the bid submittals from the **Revised** Bid Form will result in the bid being disqualified. The revised bid form is not attached to the addendum but can be located on the TxDOT website with the other contract documents associated with this project.

II. Plan Revisions

A. Plan Sheet G02, Summary of Quantities and Index of Sheets

1. Replace with the attached Revised Plan Sheet G02, Summary of Quantities and Index of Sheets.

B. Plan Sheet C01, Project Layout

1. Replace with the attached Revised Plan Sheet C01, Project Layout.

C. Plan Sheet C02, Horizontal Control – Alignment and Survey

1. Replace with the attached Revised Plan Sheet C02, Horizontal Control – Alignment and Survey.

D. Plan Sheet C06, Demolition Plan

1. Replace with the attached Revised Plan Sheet C06, Demolition Plan.

E. Plan Sheet C07, Perimeter Fencing Location Plan 1

1. Replace with the attached Revised Plan Sheet C07, Perimeter Fencing Location Plan 1.

F. Plan Sheet C08, Perimeter Fencing Location Plan 2

1. Replace with the attached Revised Plan Sheet C08, Perimeter Fencing Location Plan 2.

G. Plan Sheet C09, Access Gate and Water Crossing Locations Plan

1. Replace with the attached Revised Plan Sheet C09, Access Gate and Water Crossing Locations Plan.

H. Plan Sheet C17, Chain Link Fence Details 2

1. Remove Plan Sheet C17, Chain Link Fence Details, in its entirety from the contract documents.

I. Plan Sheet C18, Storm Drainage Improvements

1. Remove Plan Sheet C18, Storm Drainage Improvements, in its entirety from the contract documents.

- J. Plan Sheet C19, Storm Drainage Details
 - 1. Remove Plan Sheet C19, Storm Drainage Details, in its entirety from the contract documents.
 - K. Plan Sheet C20, TxDOT – SCC-3 & 4 (1 OF 2) – Single Box Culverts Cast-In-Place
 - 1. Remove Plan Sheet C20, TxDOT – SCC-3 & 4 (1 OF 2) – Single Box Culverts Cast-In-Place, in its entirety from the contract documents.
 - L. Plan Sheet C21, TxDOT – SCC-3 & 4 (2 OF 2) – Single Box Culverts Cast-In-Place
 - 1. Remove Plan Sheet C21, TxDOT – SCC-3 & 4 (2 OF 2) – Single Box Culverts Cast-In-Place, in its entirety from the contract documents.
 - M. Plan Sheet C22, TxDOT – SCC-MD – Single Box Culvert Cast-In-Place Misc Details
 - 1. Remove Plan Sheet C22, TxDOT – SCC-MD – Single Box Culvert Cast-In-Place Misc Details, in its entirety from the contract documents.
 - N. Plan Sheet C23, TxDOT – SCP-3 – Single Box Culverts Precast 3' Span
 - 1. Remove Plan Sheet C23, TxDOT – SCP-3 – Single Box Culverts Precast 3' Span, in its entirety from the contract documents.
 - O. Plan Sheet C24, TxDOT – FW-0 – Concrete Wingwalls With Flared Wings
 - 1. Remove Plan Sheet C24, TxDOT – FW-0 – Concrete Wingwalls With Flared Wings, in its entirety from the contract documents.
 - P. Plan Sheet C25, Storm Water Pollution Prevention Plan
 - 1. Remove Plan Sheet C25, Storm Water Pollution Prevention Plan, in its entirety from the contract Documents.
 - Q. Plan Sheet C26, Storm Water Pollution Prevention Details
 - 1. Remove Plan Sheet C26, Storm Water Pollution Prevention Details, in its entirety from the contract Documents.
- III. **Attachments**
- A. Revised Plan Sheet G02, Summary of Quantities and Index of Sheets
 - B. Revised Plan Sheet C01, Project Layout
 - C. Revised Plan Sheet C02, Horizontal Control – Alignment and Survey
 - D. Revised Plan Sheet C06, Demolition Plan
 - E. Revised Plan Sheet C07, Perimeter Fencing Location Plan 1
 - F. Revised Plan Sheet C08, Perimeter Fencing Location Plan 2
 - G. Revised Plan Sheet C09, Access Gate and Water Crossing Locations Plan
 - H. Pre-Bid Agenda
 - I. Pre-Bid Sign-in Sheet
 - J. Pre-Bid Meeting Minutes

Addendum No. 1 Issued By:
KSA



Nathan T. Mikell, P.E.
Project Manager



TBPE Firm Registration No. F-1356

\\KSA-NET\GATEWAY\PROJECTS\10235-1008 CAD\30 SHEETS\02 CIVIL\102351-C-01-002_QUAN-INDX.DWG | QUAN-INDX | 3/14/2025 - 9:48 AM : LAST SAVED BY: NMKELL

SUMMARY OF QUANTITIES

Base Bid - Wildlife Exclusion Fence:				
Item No.	Spec. No.	Description	Units	Estimated Quantities
1.01	C-102-5.1	Installation and Removal of Silt Fence	LF	400
1.02	C-102-5.2	Rock Construction Exit	EA	3
1.03	C-102-5.3	Storm Water Pollution Prevention Plan (SWPPP)	LS	1
1.04	C-105-6.1	Mobilization	LS	1
1.05	P-101-5.1	Barbed Wire Fence Removal	LF	8,672
1.06	P-101-5.3	Remove Gate Operator and Drive Chain	EA	2
1.07	P-101-5.5	Remove Manual Swing Gate	EA	2
1.08	F-162-5.1	Chain-Link Fence Repair	EA	12
1.09	F-163-5.1	Retrofit Existing Chain-Link Fence with Wildlife Deterrent Fence	LF	1,613
1.10	F-164-5.1	Wildlife Exclusion Fence, 8-Foot Tall with 3-Strands of Barbed Wire	LF	9,110
1.11	F-164-5.2	Low Water Crossing	EA	9
1.12	F-164-5.3	Vehicle Gate (Manual 24-Foot Rolling Gate)	EA	1
1.13	F-164-5.4	Vehicle Gate (Manual 16-Foot Double Swing Gate)	EA	5
1.14	Tx164-5.1	Seed or Sod Disturbed Areas	LS	1
1.15	KSA-801-6.1	Install Gate Operator Motor and Drive Chain	EA	2
1.16	SEE PLANS	Solar Powered Steady Burning Red Obstruction Lights Meeting FAA Approved Equipment Standards and Requirments of FAA L-810	EA	10

Additive Alternate No. 1 - Replace Existing Chain-Link Fence with Wildlife Exclusion Fence:				
Item No.	Spec. No.	Description	Units	Estimated Quantities
A1.01	P-101-5.2	Chain-Link Fence Removal	LF	6,255
A1.02	P-101-5.4	Remove Pedestrian Access Gate	EA	2
A1.03	P-101-5.5	Remove Manual Swing Gate	EA	4
A1.04	P-101-5.6	Remove Manual Rolling Access Gate	EA	1
A1.05	P-101-5.7	Remove Electric Access Gate	EA	2
A1.06	F-164-5.1	Wildlife Exclusion Fence, 8-Foot Tall, With 3-Strands of Barbed Wire	LF	6,255
A1.07	F-164-5.3	Vehicle Gate (Manual 24-Foot Rolling Gate)	EA	1
A1.08	F-164-5.4	Vehicle Gate (Manual 16-Foot Double Swing Gate)	EA	5
A1.09	F-164-5.5	Pedestrian Access Gate	EA	2
A1.10	Tx164-5.1	Seed or Sod Disturbed Areas	LS	1
A1.11	KSA-801-6.2	Vehicle Gate (Electric 24-Foot Rolling Gate)	EA	2

Additive Alternate No. 2 - Retrofit Existing Chain-Link Fence with Wildlife Deterrent Fence Skirt:				
Item No.	Spec. No.	Description	Units	Estimated Quantities
A2.01	F-163-5.1	Retrofit Existing Chain-Link Fence with Wildlife Deterrent Fence	LF	6,255
A2.02	Tx164-5.1	Seed or Sod Disturbed Areas	LS	1

Sheet List Table	
Sheet Number	Sheet Title
GENERAL	
G01	COVER SHEET
G02	SUMMARY OF QUANTITIES - INDEX OF SHEETS
G03	GENERAL PROJECT NOTES
G04	AIRPORT LAYOUT DRAWING
CIVIL	
C01	PROJECT LAYOUT
C02	HORIZONTAL CONTROL - ALIGNMENT AND SURVEY
C03	PHASING PLAN
C04	PHASING DETAILS
C05	CONSTRUCTION SAFETY AND PHASING PLAN
C06	DEMOLITION PLAN
C07	PERIMETER FENCING LOCATION PLAN 1
C08	PERIMETER FENCING LOCATION PLAN 2
C09	ACCESS GATE AND WATER CROSSING LOCATIONS PLAN
C10	GATES AND WATER CROSSINGS - AREA CONDITIONS
C11	CHAIN LINK FENCE AND GENERAL AREA CONDITIONS
C12	WILDLIFE GAME FENCE DETAILS 1
C13	WILDLIFE GAME FENCE DETAILS 2
C14	ACCESS GATE DETAILS 1
C15	ACCESS GATE DETAILS 2
C16	CHAIN LINK FENCE DETAILS 1

102351 - WILDLIFE EXCLUSION FENCE PROJECT - LIBERTY MUNICIPAL AIRPORT - LIBERTY, TEXAS

102351

102351

03/13/25

ADDENDUM NO. 1

MARK

REVISION

DATE

SUMMARY OF QUANTITIES - INDEX OF SHEETS

LIBERTY MUNICIPAL AIRPORT
WILDLIFE EXCLUSION
FENCE PROJECT
LIBERTY, TEXAS

PROJECT NAME:

SHEET NAME:

DRAWN BY:
AJ

DESIGNED BY:
NM

LATEST REVISION:
03/13/2025

KSA JOB NO.:
102351

KSA

a Pape-Dawson company

5038 Champions Drive
Lufkin, TX 75901
936.637.6601
www.teaseng.com

STATE OF TEXAS

NATHAN T. MIKELL

136408

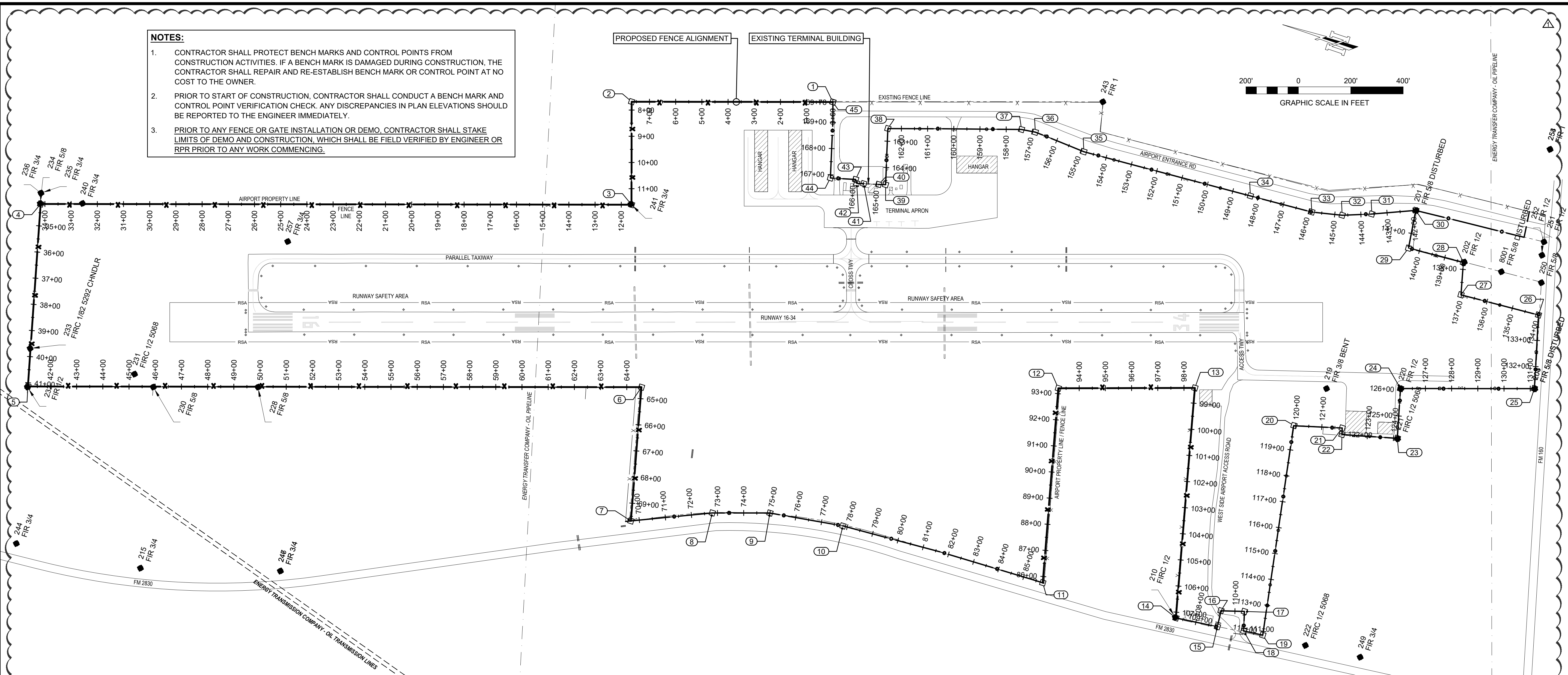
PROFESSIONAL ENGINEER

03/13/2025

SEAL:
TBPE Firm Registration No. F-1356

SHEET NO.

G02



Point Table				
Point #	Elevation	Northing	Easting	Description
1	0.00	10037094.15	4079070.25	ALIGN 1 START
2	0.00	10037828.41	4078844.77	ALIGNMENT
3	0.00	10037713.11	4078469.29	ALIGNMENT
4	0.00	10039868.90	4077806.92	ALIGNMENT
5	0.00	10039710.23	4077127.41	ALIGNMENT
6	0.00	10037471.53	4077815.39	ALIGNMENT
7	0.00	10037359.72	4077315.97	ALIGNMENT
8	0.00	10037071.83	4077436.72	ALIGNMENT
9	65.44	10036861.50	4077501.28	ALIGNMENT
10	65.44	10036580.66	4077536.33	ALIGNMENT
11	0.00	10035787.81	4077554.12	ALIGNMENT
12	0.00	10035949.73	4078280.62	ALIGNMENT
13	0.00	10035452.15	4078435.49	ALIGNMENT
14	66.40	10035262.82	4077575.70	ALIGNMENT
15	0.00	10035101.52	4077590.58	ALIGNMENT
16	0.00	10035106.61	4077652.74	ALIGNMENT
17	0.00	10035020.20	4077676.61	ALIGNMENT
18	0.00	10035000.94	4077604.62	ALIGNMENT
19	0.00	10034926.56	4077610.91	ALIGNMENT
20	0.00	10035048.39	4078409.94	ALIGNMENT

Point #	Elevation	Northing	Easting	Description
21	0.00	10034869.78	4078455.23	ALIGNMENT
22	0.00	10034863.49	4078431.25	ALIGNMENT
23	0.00	10034657.05	4078479.66	ALIGNMENT
24	0.00	10034701.50	4078664.68	ALIGNMENT
25	0.00	10034213.17	4078815.16	ALIGNMENT
26	0.00	10034281.14	4079088.09	ALIGNMENT
27	0.00	10034586.23	4079074.20	ALIGNMENT
28	0.00	10034613.94	4079194.87	ALIGNMENT
29	0.00	10034830.25	4079185.44	ALIGNMENT
30	0.00	10034846.16	4079331.41	ALIGNMENT
31	0.00	10035002.33	4079268.48	ALIGNMENT
32	0.00	10035109.11	4079230.70	ALIGNMENT
33	0.00	10035223.74	4079208.17	ALIGNMENT
34	0.00	10035465.60	4079197.84	ALIGNMENT
35	0.00	10036122.58	4079171.40	ALIGNMENT
36	0.00	10036321.77	4079188.10	ALIGNMENT
37	0.00	10036375.31	4079182.37	ALIGNMENT
38	0.00	10036863.75	4079035.27	ALIGNMENT
39	0.00	10036808.97	4078828.13	ALIGNMENT
40	0.00	10036634.72	4078821.39	ALIGNMENT

Point Table				
Point #	Elevation	Northing	Easting	Description
41	0.00	10036889.81	4078807.24	ALIGNMENT
42	65.20	10036915.55	4078800.51	ALIGNMENT
43	0.00	10036924.18	4078813.44	ALIGNMENT
44	0.00	10037017.61	4078790.64	ALIGNMENT
45	0.00	10037094.07	4079070.01	ALIGN END
201	65.68	10034484.09	4079330.86	FIR 5/8 DISTURBED
202	67.00	10034611.00	4079197.41	FIR 1/2
203	67.29	10034211.44	4078814.51	FIR 5/8 DISTURBED
204	67.19	10034211.49	4078814.27	FIR 5/8 DISTURBED
210	66.40	10035265.32	4077577.09	FIRC 1/2
215	65.97	10039095.49	4076591.68	FIR 3/4
219	64.38	10034971.33	4078581.24	FIR 3/8 BENT
220	72.52	10034700.33	4078664.03	FIR 1/2
221	72.10	10034655.57	4078478.25	FIRC 1/2 5068
222	67.68	10034759.65	4077621.28	FIRC 1/2 5068
228	65.83	10038870.34	4077383.98	FIR 5/8
230	65.16	10039252.43	4077266.24	FIR 5/8
231	65.23	10039335.17	4077292.41	FIRC 1/2 5068
232	65.67	10039711.63	4077124.88	FIR 1/2
233	65.78	10039745.12	4077268.54	FIRC 1/82 5292 CHNDLR

Point Table				
Point #	Elevation	Northing	Easting	Description
234	66.34	10039871.21	4077808.26	FIR 5/8
235	66.34	10039880.13	4077846.91	FIR 3/4
236	66.33	10039880.09	4077846.93	FIR 3/4
240	67.55	10039716.97	4077855.89	FIR 3/4
241	66.31	10037715.77	4078470.61	FIR 3/4
243	65.96	10036109.48	4079374.81	FIR 1
244	65.29	10039575.82	4076541.63	FIR 3/4
246	64.77	10038581.78	4076738.75	FIR 3/4
247	64.77	10038581.82	4076738.73	FIR 3/4
249	68.44	10034546.69	4077639.97	FIR 3/4
250	67.50	10034307.03	4079208.97	FIR 5/8
251	67.34	10034335.58	4079309.64	FIR 1/2
252	66.69	10034343.17	4079360.53	FIR 1/2
253	66.74	10034425.15	4079704.72	FIR 1
254	66.79	10034425.18	4079704.74	FIR 1
257	65.90	10038925.61	4077947.99	FIR 3/4
2841	263.99	10037197.70	4081400.71	txdot mon
8001	67.12	10034465.15	4079203.78	FIR 5/8 DISTURBED

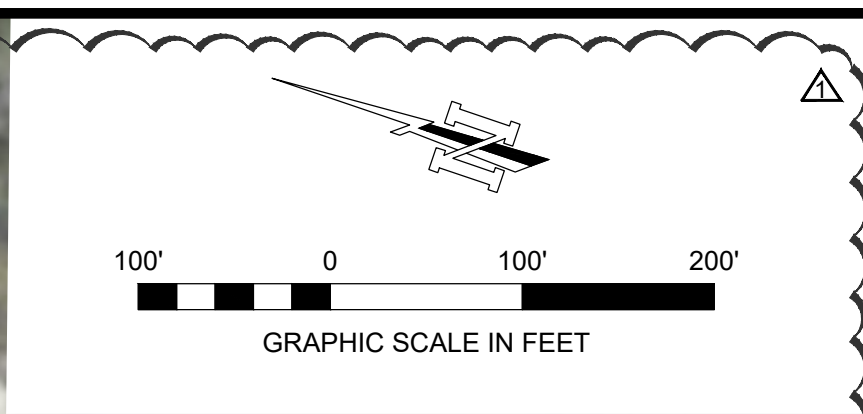
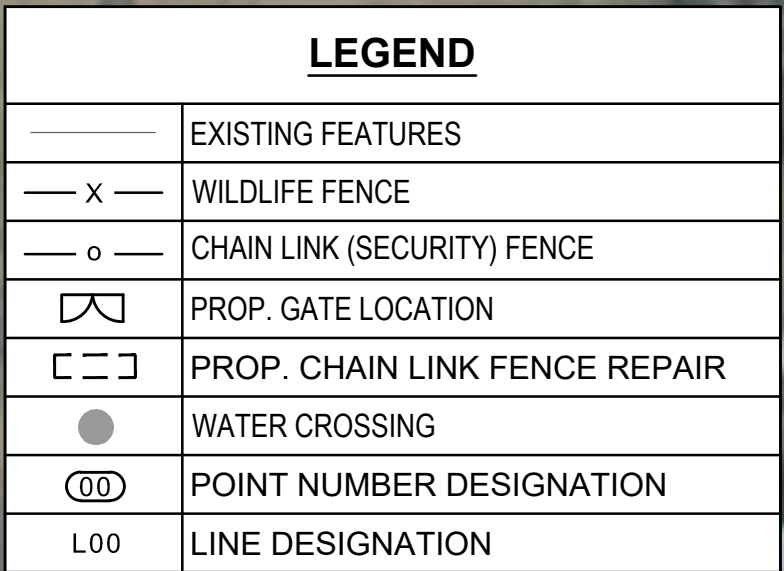
!!!!!!SPECIAL NOTES!!!!!!

BASE BID: POINTS 1 - 7 + 11 - 14 TO BE 8' GAME FENCING WITH 3-STRAND BARBED WIRE. ALL FENCE AND GATES TO HAVE 3-STRAND BARBED WIRE ALONG THE TOP OF FENCE/GATE. POINTS 7 - 11 SHALL RETROFIT EXISTING CHAIN LINK FENCE WITH WILDLIFE FENCE SKIRT.

ADDITIVE ALTERNATE NO. 1: POINTS 14 TO 45. IF AWARDED, ALL EXISTING CHAIN-LINK FENCE TO BE REPLACED WITH 8' GAME FENCING WITH 3-STRAND BARBED WIRE. ALL FENCE AND GATES WITHIN THESE POINTS TO HAVE 3-STRAND BARBED WIRE ALONG THE TOP OF FENCE/GATE.

ADDITIVE ALTERNATE NO. 2: POINT 14 TO 45. IF AWARDED, THE EXISTING CHAIN-LINK FENCE WILL BE RETROFITTED WITH A WILDLIFE FENCE SKIRT.

<u>LEGEND</u>	
————	EXISTING FEATURES
— x —	WILDLIFE FENCE
— o —	CHAIN LINK (SECURITY) FENCE
(00)	POINT NUMBER DESIGNATION
⊕	CONTROL POINT LOCATION

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PERIMETER FENCING LOCATION PLAN 1

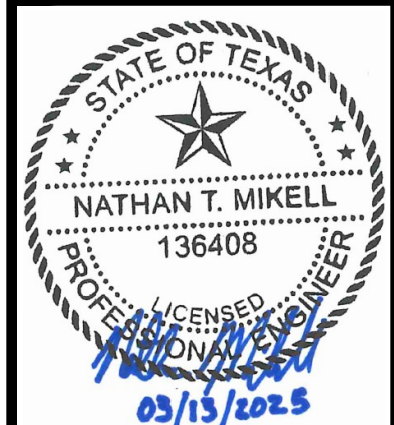
**LIBERTY MUNICIPAL AIRPORT
WILDLIFE EXCLUSION
FENCE PROJECT
LIBERTY, TEXAS**

SHEET NAME:

PROJECT NAME:

102351 ~ WILDLIFE EXCLUSION FENCE PROJECT ~ LIBERTY MUNICIPAL AIRPORT ~ LIBERTY, TEXAS

DRAWN BY:	AJ
DESIGNED BY:	NM
LATEST REVISION:	03/13/2025
KSA JOB NO.:	102351

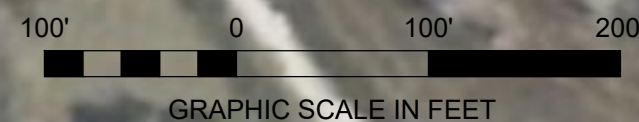








SEAL:
TBPE Firm Registration No. F-1356
SHEET NO.

C07

Parcel Line Table		
Line #	Length	Direction
L101	768.10	N17° 04' 12.96"W
L102	392.79	S72° 55' 47.04"W
L103	2255.25	N17° 04' 47.04"W
L104	697.79	S76° 51' 23.93"W
L105	2342.02	S17° 04' 57.94"E
L106	511.78	S77° 22' 48.03"W
L107	312.19	S22° 45' 19.22"E
L108	219.86	S17° 04' 15.32"E
L109	283.18	S7° 06' 51.03"E
L111	381.18	S2° 13' 23.64"E
L112	411.97	S0° 25' 01.35"E
L113	744.33	N77° 26' 08.50"E
L114	521.12	S17° 17' 19.12"E
L115	880.51	S77° 34' 52.90"W
L116	161.97	S5° 18' 52.07"E
L117	62.37	N85° 19' 09.13"E
L118	89.65	S15° 26' 23.57"E
L119	74.52	S75° 01' 20.02"W
L120	74.65	S4° 49' 56.03"E
L121	807.23	N81° 14' 07.76"E

- SPECIAL NOTES:**
1. FOR THE BASE BID, ALL FENCING TO BE 8' GAME FENCING WITH 3-STRAND BARBED WIRE BETWEEN STA. 0+00 AND STA. 69+63, AND STA. 85+76 TO STA. 107+22.
 2. FOR THE BASE BID, THE EXISTING CHAIN LINK FENCE BETWEEN STA. 69+63 TO 85+76 SHALL HAVE WILDLIFE FENCE SKIRT INSTALLED.
 3. IF ADDITIVE ALTERNATE NO. 1 IS AWARDED, ALL CHAIN LINK FENCE ALONG THE ALIGNMENT SHALL BE REMOVED AND REPLACED WITH 8' GAME FENCING WITH 3-STRAND BARBED (STA. 107+22 THROUGH STA 169+77).
 4. IF ADDITIVE ALTERNATE NO. 2 IS AWARDED, ALL CHAIN LINK FENCE ALONG THE ALIGNMENT WILL REMAIN IN PLACE AND SHALL HAVE WILDLIFE FENCE SKIRT INSTALLED (STA. 107+22 THROUGH STA 169+77).
 5. REFER TO SHEETS C09 - C11 FOR ADDITIONAL INFORMATION ON GATES AND WATER CROSSING LOCATIONS.
 6. REFER TO SHEETS C12 - C13 FOR FENCING DETAILS.



<u>LEGEND</u>	
	EXISTING FEATURES
	WILDLIFE FENCE
	CHAIN LINK (SECURITY) FENCE
	PROP. GATE LOCATION
	WATER CROSSING
	POINT NUMBER DESIGNATION
L00	LINE DESIGNATION

Line #	Length	Direction
L101	768.10	N17° 04' 12.96"W
L102	392.79	S72° 55' 47.04"W
L103	2255.25	N17° 04' 47.04"W
L104	697.79	S76° 51' 23.93"W
L105	2342.02	S17° 04' 57.94"E
L106	511.78	S77° 22' 48.03"W
L107	312.19	S22° 45' 19.22"E
L108	219.86	S17° 04' 15.32"E
L109	283.18	S7° 06' 51.03"E
L111	381.18	S2° 13' 23.64"E
L112	411.97	S0° 25' 01.35"E
L113	744.33	N77° 26' 08.50"E
L114	521.12	S17° 17' 19.12"E
L115	880.51	S77° 34' 52.90"W
L116	161.97	S5° 18' 52.07"E
L117	62.37	N85° 19' 09.13"E
L118	89.65	S15° 26' 23.57"E
L119	74.52	S75° 01' 20.02"W
L120	74.65	S4° 49' 56.03"E
L121	807.23	N81° 14' 07.76"E

- SPECIAL NOTES:**
- 1. FOR THE BASE BID, ALL FENCING TO BE 8' GAME FENCING WITH 3-STRAND BARBED WIRE BETWEEN STA. 0+00 AND STA. 69+63, AND STA. 85+76 TO STA. 107+22.**
 - 2. FOR THE BASE BID, THE EXISTING CHAIN LINK FENCE BETWEEN STA. 69+63 TO 85+76 SHALL HAVE WILDLIFE FENCE SKIRT INSTALLED.**
 - 3. IF ADDITIVE ALTERNATE NO. 1 IS AWARDED, ALL CHAIN LINK FENCE ALONG THE ALIGNMENT SHALL BE REMOVED AND REPLACED WITH 8' GAME FENCING WITH 3-STRAND BARBED (STA. 107+22 THROUGH STA 169+77).**
 - 4. IF ADDITIVE ALTERNATE NO. 2 IS AWARDED, ALL CHAIN LINK FENCE ALONG THE ALIGNMENT WILL REMAIN IN PLACE AND SHALL HAVE WILDLIFE FENCE SKIRT INSTALLED (STA. 107+22 THROUGH STA 169+77).**
 - 5. REFER TO SHEETS C09 - C11 FOR ADDITIONAL INFORMATION ON GATES AND WATER CROSSING LOCATIONS.**
 - 6. REFER TO SHEETS C12 - C13 FOR FENCING DETAILS.**



MATCHLINE - SEE SHEET C07

A	ADDENDUM NO. 1	03/13/25
MARK	REVISION	DATE

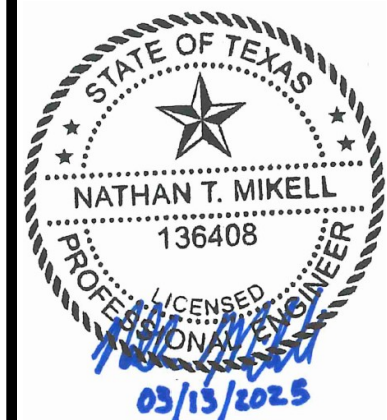
PERIMETER FENCING LOCATION PLAN 2

SHEET NAME:

**LIBERTY MUNICIPAL AIRPORT
WILDLIFE EXCLUSION
FENCE PROJECT
LIBERTY, TEXAS**

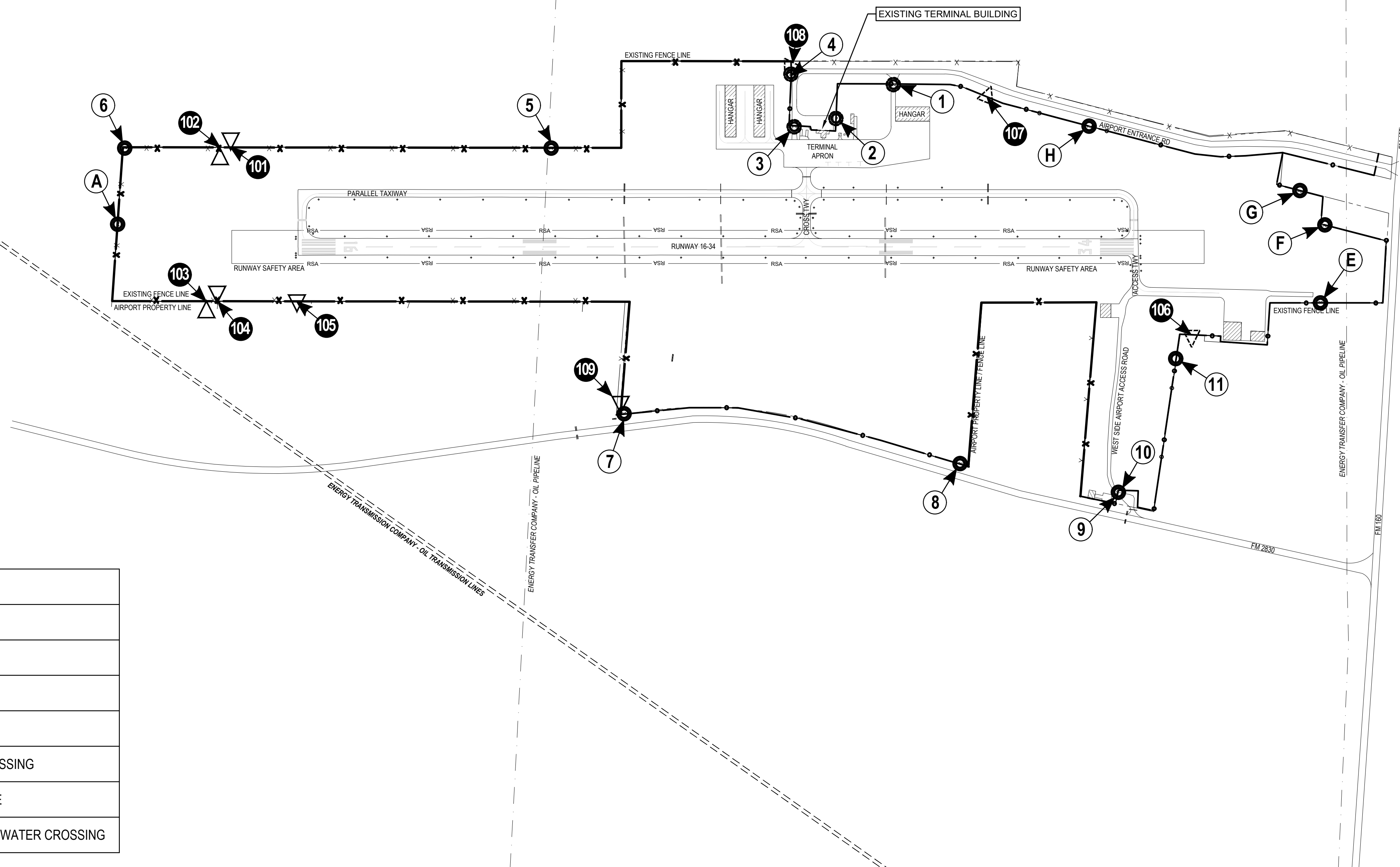
PROJECT NAME:

DRAWN BY:	AJ
DESIGNED BY:	NM
LATEST REVISION:	03/13/2025
KSA JOB NO.:	102351

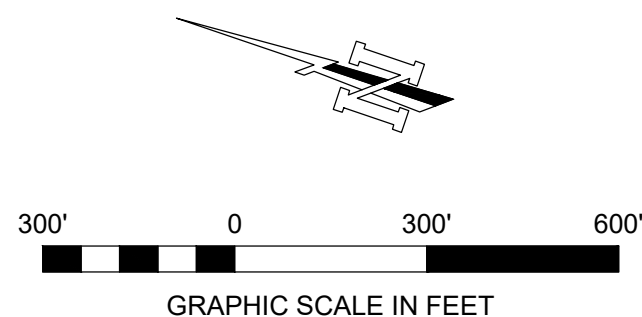









SEAL:
TBPE Firm Registration No. F-1356
SHEET NO.

C08



SPECIAL NOTE:
**ALL ACCESS GATE LOCATIONS TO BE FIELD
VERIFIED PRIOR TO INSTALLATION.**



<u>LEGEND</u>	
	EXISTING PROPERTY LINE
	EXISTING FENCE
	BASE BID FENCING LIMITS
	BASE BID GATE
	BASE BID LOW WATER CROSSING
	ADDITIVE ALTERNATE GATE
	ADDITIVE ALTERNATE LOW WATER CROSSING

Point #	Northing	Easting
1	10036621.82	4079108.13
2	10036823.50	4078883.34
3	10036993.77	4078796.39
4	10037077.18	4079016.70
5	10038017.08	4078375.90
6	10039860.29	4077809.56
7	10037345.60	4077321.89
8	10035825.43	4077554.10
9	10035105.30	4077639.24
10	10035101.77	4077654.01
11	10035032.32	4078298.18

Point #	Northing	Easting
101	10039402.70	4077950.16
102	10039449.03	4077935.92
103	10039302.39	4077252.75
104	10039255.73	4077267.08
105	10038911.05	4077373.01
106	10034998.52	4078421.91
107	10036199.88	4079178.03
108	10037086.81	4079047.18

NEW GATE/EXISTING GATE MODIFICATION SCHEDULE							
GATE NUMBER	E=EXIST. P=PROP.	ACCESS TYPE: A=AUTO F=FARM GATE P=PEDESTRIAN	SIZE*	FUNCTION: MANUAL OR ELECTRIC	OPENING MECHANISM	FENCE FABRIC TYPE	BASE BID = B ADD. ALT. = A
A	P	A	16' OPENING	MANUAL	SWING	GAME	B
E	P	A	16' OPENING	MANUAL	SWING	GAME	A1
F	P	A	16' OPENING	MANUAL	SWING	GAME	A1
G	P	A	16' OPENING	MANUAL	SWING	GAME	A1
H	P	A	16' OPENING	MANUAL	SWING	GAME	A1
1	E/P	A	24'	MANUAL	ROLLING	GAME	A1
2	E/P	P	3' OPENING	MANUAL	SWING	GAME	A1
3	E/P	A	24' OPENING	ELECTRIC	ROLLING	GAME	A1
4	E/P	A	16' OPENING	MANUAL	SWING	GAME	A1
5	E/P	A	16' OPENING	MANUAL	SWING	GAME	B
6	E/P	A	16' OPENING	MANUAL	SWING	GAME	B
9	E/P	A	24' OPENING	ELECTRIC	ROLLING	GAME	A1
10	E/P	P	3'	MANUAL	SWING	GAME	A1

EXISTING GATE SCHEDULE							
GATE NUMBER	E=EXIST. P=PROP.	ACCESS TYPE: A=AUTO F=FARM GATE P=PEDESTRIAN	SIZE*	FUNCTION: MANUAL OR ELECTRIC	OPENING MECHANISM	FENCE FABRIC TYPE	BASE BID = B ADD. ALT. = A
1	E	A	30' OPENING / 46' OVERALL LENGTH	MANUAL	ROLLING	CHAIN LINK	A
2	E	P	3.5'	MANUAL	SWING	CHAIN LINK	A
3	E	A	21' OPENING / 33' OVERALL LENGTH	ELECTRIC	ROLLING	CHAIN LINK	A
4	E	A	20'	MANUAL	SWING	CHAIN LINK	A
5	E	F	10'	MANUAL	SWING	GAME	B
6	E	F	1 @ 14' & 1 @ 6'	MANUAL	SWING	TUBULAR	B
7	E	A	20'	MANUAL	SWING	GAME	B
8	E	A	20'	MANUAL	SWING	GAME	B
9	E	A	20' OPENING / 30' OVERALL LENGTH	ELECTRIC	ROLLING	CHAIN LINK	B
10	E	P	3'	MANUAL	SWING	CHAIN LINK	B
11	E	F	12'	MANUAL	SWING	GAME	B

*ANY SWING GATE SIZE EXCEEDING 10' WILL BE A 2-PANEL GATE, WITH EACH PANEL COVERING HALF THE INDICATED GATE DISTANCE

ACCESS GATE AND WATER CROSSING LOCATIONS PLAN

**LIBERTY MUNICIPAL AIRPORT
WILDLIFE EXCLUSION
FENCE PROJECT**
LIBERTY, TEXAS

DRAWN BY:	AJ
DESIGNED BY:	NM
LATEST REVISION:	
	03/13/2025
KSA JOB NO.:	
	102351

CSA
a Pape-Dawson company
5038 Champions Drive
Lufkin, TX 75901
T. 936.637.6061
www.csaeng.com



SEAL:
TBPE Firm Registration No. F-1356
SHEET NO.

C09

Airport: Liberty Municipal Airport

Organizer: Bob Thurber

Date: Thursday, March 6, 2025 @ 2:00 PM

KSA Project No.: 102351

Project: Wildlife Exclusion Fence Project

Client Project No.: TxDOT CSJ No. 2520LBRTY

I. **Sign In Sheet**

II. **Introductions and Roles**

- A. Chris Jarmon, Assistant City Manager, City of Liberty
- B. Phil Robertson, Airport Manager, Liberty Municipal Airport
- C. Robert Johnson, Project Manager, TxDOT Aviation
- D. Bob Thurber, Senior Project Manager, KSA
- E. Nathan Mikell, Project Manager, KSA

III. **Bidding Procedures**

- A. See Notice to Bidders and Instructions to Bidders section in Contract Documents for bidding information.
- B. All bidders are encouraged to review all contract documents including Mandatory Federal Contract Provisions, TxDOT General Provisions, Special Provisions, and Specifications.
- C. Technical questions/comments should be submitted to Bob Thurber (bthurber@ksaeng.com) or Nathan Mikell (nmikell@ksaeng.com) by Friday, March 14, 2025, at 5:00 PM. Questions must be in writing and received prior to date mentioned. All questions asked during the pre-bid meeting shall be submitted in writing to KSA for official response.
- D. For other information visit the TxDOT Aviation website or call Brandy Schwettmann at 512-416-4531.
- E. Sealed bids for the construction of airport improvements at Liberty Municipal Airport need to be addressed and delivered to Brandy Schwettmann, TxDOT Aviation Division, 6230 E. Stassney Lane, 2nd Floor, Austin, Texas 78744. The delivered package must be clearly marked as "Bid Proposal". Bids will be received until 2:00 PM, March 20, 2025, then Publicly opened and read. Any bid received after closing time will be returned unopened.
- F. Bid Proposal
 - 1. Bidders must utilize the bid proposal form provided on TxDOT's website.
 - 2. Bidders must provide pricing for all items. The contract award will be based on the lowest qualified bid.
- G. Bidders shall reference the TxDOT Aviation Division General Construction Contract Provisions as they are part of the contract.
 - 1. <http://txdot.gov/inside-txdot/division/aviation/general-provisions.html>
- H. Addenda
 - 1. Bidders are responsible for checking the TxDOT website regularly to check for any changes to the bid documents, such as Addendums.
- I. Contract will be awarded within 60 calendar days from bid opening.

J. Federally funded project

1. The DBE goal for this project is **4%**. Questions regarding DBE Goal percentage and Good Faith Efforts should be directed to Brandy Schwettmann at 512-416-4531.
2. If DBE plan is not supplied with bid, the DBE plan is due within 5 calendar days from bid opening. Refer to Notice to Bidders for instructions on how to submit DBE plan when it is not submitted with bid.
3. Failure to submit a DBE plan will result in the bid being deemed non-responsive.
4. Wage rate requirements will be required as shown in the Contract Documents.
5. Buy American – Steel and Manufactured Products for Construction Contracts (See Special Notice to Bidders).

K. Bidders List

1. To be placed on the Bidders List for this project, please send an email that includes the TxDOT CSJ No. for this project (2520LBRTY), your company name, mailing address, and your phone & fax number to AVNRFQ@txdot.gov.

IV. **Scope of Work**

A. Base Bid

1. Remove Barbed Wire Fence (~6,600 LF)
2. Install Wildlife Exclusion Fence, 8-Foot Tall with 3-Strands of Barbed Wire (~9,100 LF)
3. Install Low Water Crossings (8)
4. Install Box Culvert (~300 LF)
5. Install FAA L-810 Red Obstruction Lights (10)

B. Additive Alternate No. 1

1. Remove Chain-Link Fence (~4,925 LF)
2. Install Wildlife Exclusion Fence, 8-Foot Tall with 3-Strands of Barbed Wire (~4,925 LF)
3. Install Vehicle Gates (7, 1 is electric, other six are manual)

C. Additive Alternate No. 2

1. Retrofit Chain-Link Fence with Wildlife Fence Skirt (~4,925 LF)

V. **Site Access / Staging Areas**

A. Site Access and Staging Area

1. Contractor staging area and material storage areas shall be at the locations shown on the phasing plan sheet in the plan set. (Sheet C03, Phasing Plan)

VI. **Safety and Phasing Plan**

- A. Contractor will be required to be in compliance with FAA Advisory Circular 150/5370-2G, Operational Safety on Airports during Construction.
- B. Refer to sheet C05, Construction Safety and Phasing Plan, for the Construction Safety Phasing Plan (CSPP) for this project.
- C. Contractor will prepare a Safety Plan Compliance Document that outlines how they intend to comply with the established Construction Safety and Phasing Plan requirements.
- D. Contractor to provide heights of construction equipment to Engineer.

VII. Other Information

A. Contract Time

1. 60 calendar days for Base Bid
2. 30 additional calendar days if additive alternate number 1 is awarded
3. Liquidated Damages are **\$1,000** per calendar day beyond contract time

B. RPR Office (**NOT** Required)

C. Materials Acceptance by Owner / Materials Quality Control by Contractor

D. Protection of any existing utilities in the project area is the responsibility of the Contractor. Engineer has endeavored to show all known utilities within the Contract documents, but this shall not relieve the Contractor from full responsibility in anticipating all underground obstructions, whether or not shown on the plans. Contractor should call for utility locates and verify locations of all utilities prior to starting construction.

E. SW3P – Contractor's Responsibility

F. Engineer's Construction Estimate

1. Base Bid = \$834,025
2. Additive Alternate No. 1 = \$356,000
3. Additive Alternate No. 2 = \$118,500

Notes:

[illegible]



a Pape-Dawson company

Liberty Municipal Airport
Wildlife Exclusion Fence Project
TxDOT CSJ No. 2520LBRTY
Pre-Bid Sign In Sheet
Thursday, March 6, 2025 @ 2:00 PM



NAME	ADDRESS	PHONE	EMAIL
Phil Robertson	LIBERTY	781-660-2357	GULFSTARAVIATION @ AOL. Com
Michael Boyd	KSA	713-410-0526	mboyd@ksaeng.com
Mark Bush		832-567-2757	
Mike Ely		520-591-3814	
April Gilliland	1829 Sam Houston City of Liberty	436-336-3684	agilliland@cityofliberty.org
Mark Reed	COL 1829 Sam Houston	936-336-2920	mreed@cityofliberty.org
Rickey Root	3171 Summit Dr. Port Neches, TX	409-853-1120	Rickey@ApexAlliancegrp.com
Robert Johnson	TxDOT	512-701-9702	robert.n.johnson@txdot.gov
ELI LOPEZ	TxDOT (VIRTUAL)	416 512-416-4506	ELI.LOPEZ@txdot.gov

Pre-Bid Meeting Minutes

Airport: Liberty Municipal Airport

Organizer: Bob Thurber

Date: Thursday, March 6, 2025 @ 2:00 PM

KSA Project No.: 102351

Project: Wildlife Exclusion Fence Project

Client Project No.: TxDOT CSJ No. 2520LBRTY

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 - 1. Bidders are responsible for checking the TxDOT website regularly to check for any changes to the bid documents, such as Addendums.
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J. Federally funded project

1. The DBE goal for this project is **4%** (*confirmed goal is correct*). Questions regarding DBE Goal percentage and Good Faith Efforts should be directed to *Eli Lopez* at **512-416-4506**.
2. If DBE plan is not supplied with bid, the DBE plan is due within 5 calendar days from bid opening. Refer to Notice to Bidders for instructions on how to submit DBE plan when it is not submitted with bid.
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1. Remove Barbed Wire Fence (~6,600 LF)
2. Install Wildlife Exclusion Fence, 8-Foot Tall with 3-Strands of Barbed Wire (~9,100 LF)
3. Install Low Water Crossings (8) – *A question was asked regarding how many of the proposed water crossings are located at concrete flumes or will need concrete flumes. None of the water crossings will require a concrete flume, and none of the crossings are connecting to existing flumes.*
4. Install Box Culvert (~300 LF)
5. Install FAA L-810 Red Obstruction Lights (10) – *A question was asked regarding how these light fixtures will be powered. The light fixtures are self-contained solar powered units.*

B. Additive Alternate No. 1

1. Remove Chain-Link Fence (~4,925 LF)
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3. Install Vehicle Gates (7, 1 is electric, other six are manual)

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