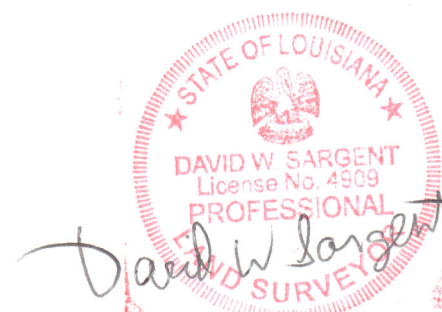




LEGEND	
	WATER BOTTOM ELEVATION (NAVD83)
	1 FOOT CONTOUR LINE
	5 FOOT CONTOUR LINE

- NOTES:**
- 1) VERTICAL CONTROL IS REFERENCED TO SMS BENCHMARK NO. 3 (ELEV. 12.264' NAVD83).
 - 2) HORIZONTAL CONTROL IS REFERENCED TO NAD83 (2011), LOUISIANA SOUTH ZONE 1702.
 - 3) THE AERIAL IMAGE SHOWN HEREON WAS OBTAINED FROM CRPJ GIS. THE LOCATION IS APPROXIMATE.
 - 4) DATES OF SURVEY: JANUARY 10 AND 11, 2024.
 - 5) TOP OF WATER - SALT LAKE: 01/10/2024 TOP OF WATER ELEVATION = 10.30.
 - 6) THE DATA SHOWN HEREON ARE ELEVATIONS.
 - 7) SEE SHEETS 1 THROUGH 5 FOR PLAN VIEW DRAWINGS. SEE SHEET 5 THROUGH 8 FOR CROSS SECTION VIEWS.
 - 8) SOUNDINGS OF SALT LAKE WERE PERFORMED USING A CVM ECHOTRAC HYDROGRAPHIC ECHOSOUNDER WITH A DUAL FREQUENCY TRANSDUCER. DATA WAS OBTAINED USING THE HIGH FREQUENCY (200 KHZ) AND CONVERTED TO ELEVATIONS THROUGH HYPACK. BOTTOM ELEVATIONS OF CENTRAL LAKE WERE OBTAINED USING GPS.

DESIGNED:	Pelican Land Surveying, L.L.C.	
DRAWN: DWS	A Professional Land Surveying Firm	
CHECKED: EH	PO Box 1747	
APPROVED: DBS	Sulphur, LA 70664-1747	
F.B. No.:	Phone/Fax 337-533-8116	

**BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA**

PROJECT NO.:	231206	DATE:	JANUARY 24, 2024
BY:	REVISIONS:	DATE:	SCALE:
		1" = 60'	1 OF 8
		SHEET:	

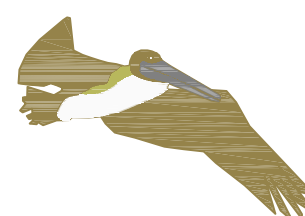


LEGEND

+13.7
 WATER BOTTOM ELEVATION (NAVD88)
 - - - - - 1 FOOT CONTOUR LINE
 _____ 5 FOOT CONTOUR LINE

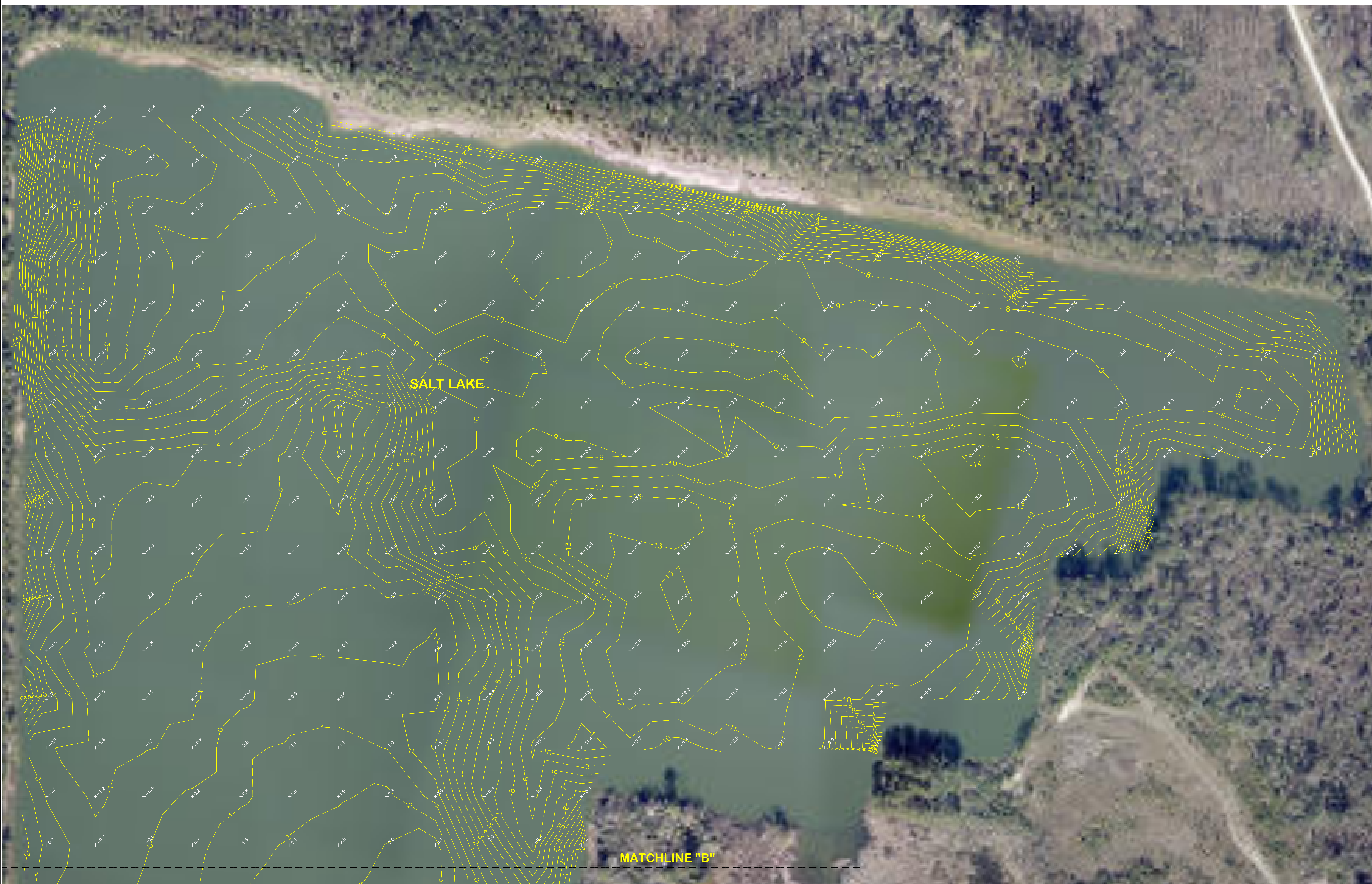
NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

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APPROVED: DBS	
F.B. No.:	



**BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA**

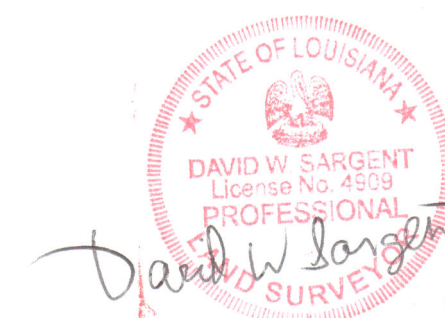
			PROJECT NO.:	DATE:
			231206	JANUARY 24, 2024
RY	REVISIONS	DATE	1" = 60'	2 OF 8
			SCALE:	SHEET:



MATCHLINE "B"

LEGEND

+ -13.7
----- 1 FOOT CONTOUR LINE
————— 5 FOOT CONTOUR LINE



NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

			PROJECT NO.:	DATE:
			231206	JANUARY 24, 2024
			1" = 60'	3 OF 8
BY	REVISIONS	DATE	SCALE:	SHEET:

**BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA**

DESIGNED:	
DRAWN: DWS	
CHECKED: EH	
APPROVED: DBS	
F.B. No.:	

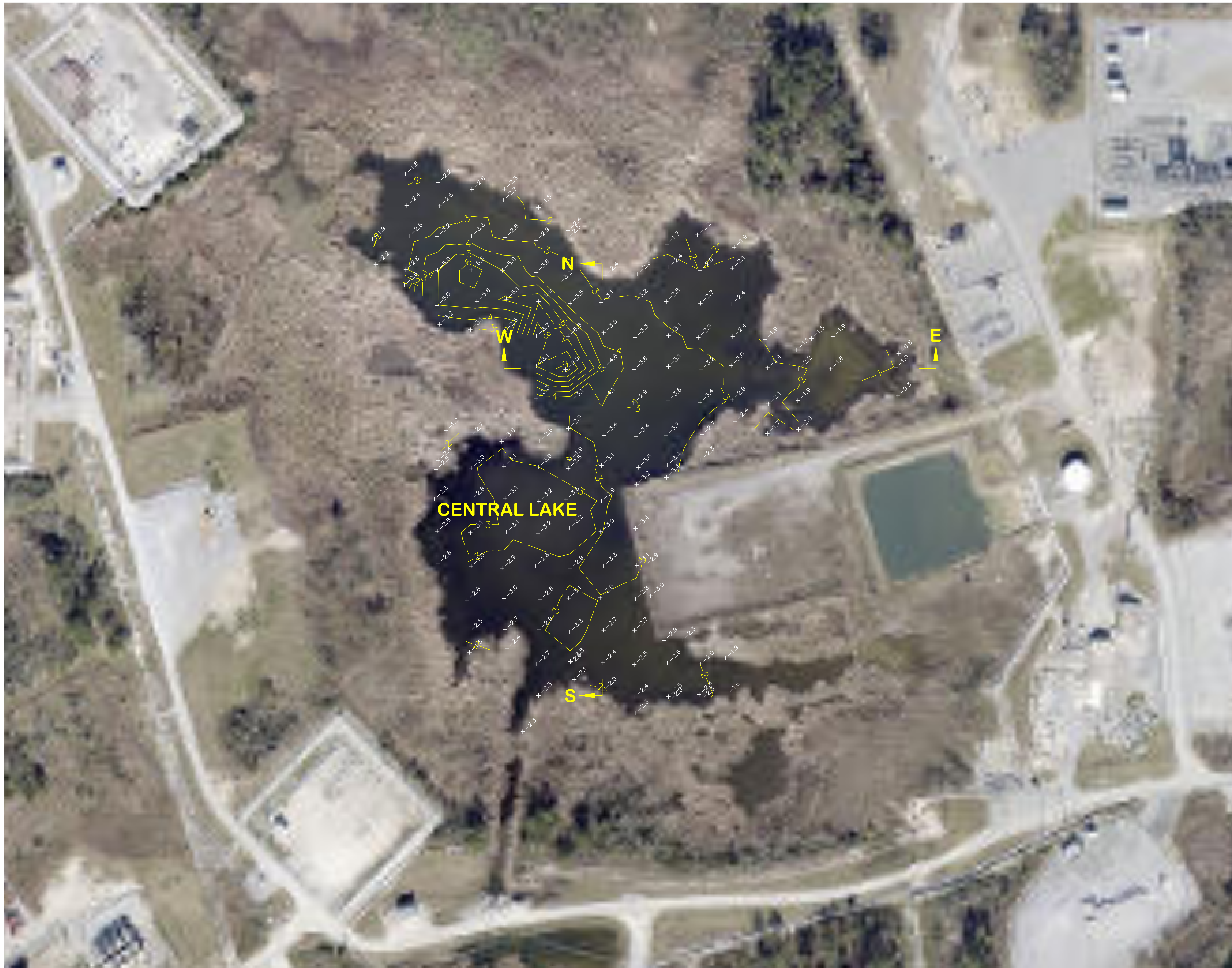
Pelican Land Surveying, L.L.C.

A Professional Land Surveying Firm

PO Box 1747

Sulphur, LA 70664-1747

Phone/Fax 337-533-8116

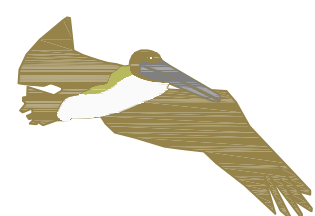


LEGEND	
x-13.7	WATER BOTTOM ELEVATION (NAVD83)
---	1 FOOT CONTOUR LINE
—	5 FOOT CONTOUR LINE



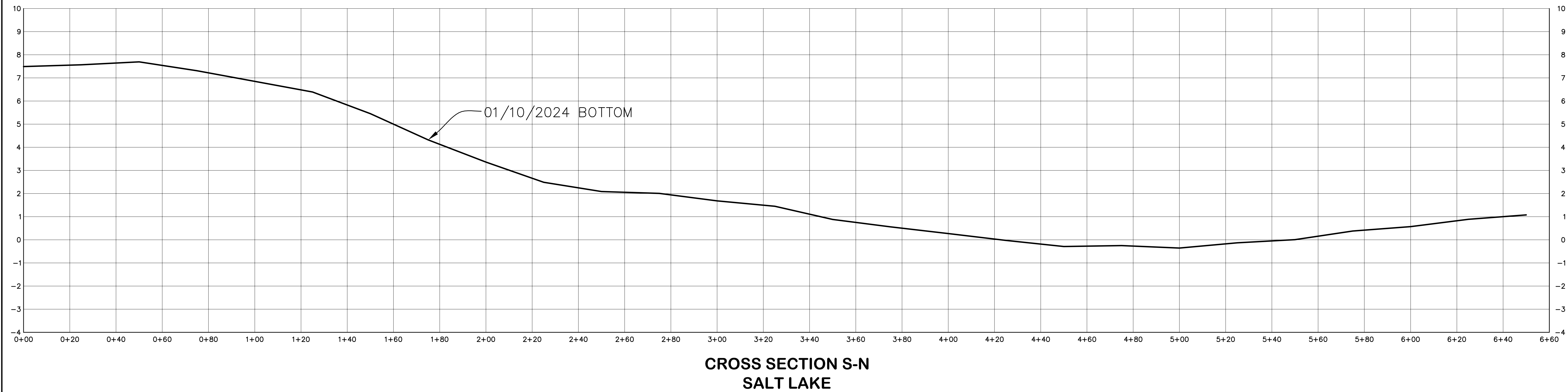
NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

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CHECKED: EH	PO Box 1747
APPROVED: DBS	Sulphur, LA 70664-1747
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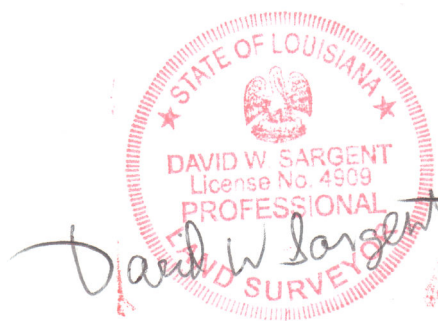


BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA

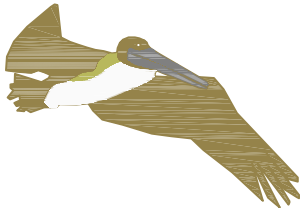
			PROJECT NO.:	DATE:
			231206	JANUARY 24, 2024
			SCALE:	4 OF 8
BY:	REVISIONS	DATE		SHEET:



SCALE:
HORIZONTAL 1" = 20'
VERTICAL 1" = 2'



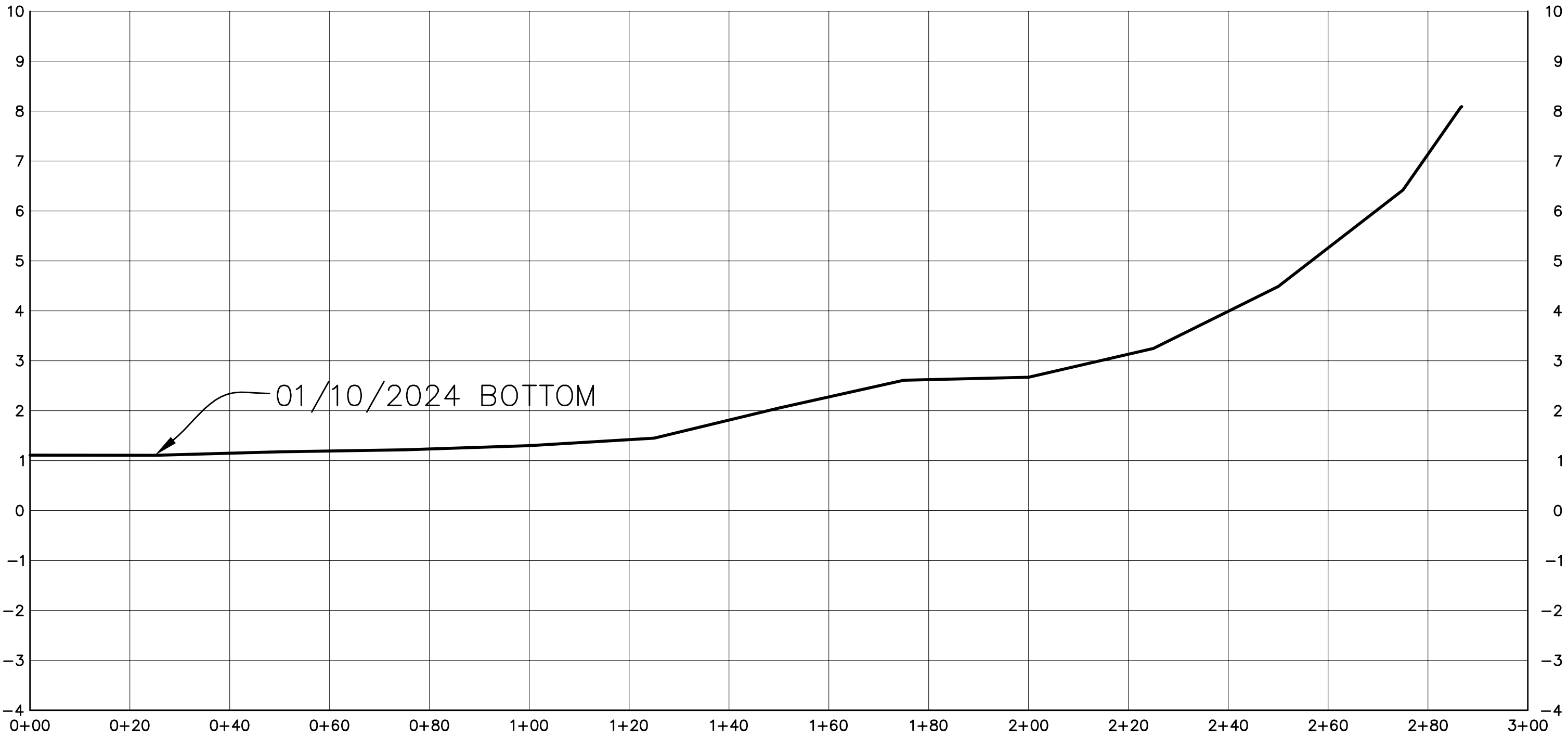
NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

DESIGNED:	<i>Pelican Land Surveying, L.L.C.</i> A Professional Land Surveying Firm PO Box 1747 Sulphur, LA 70664-1747 Phone/Fax 337-533-8116 
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CHECKED: EH	
APPROVED: DBS	
F.B. No.:	

BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA

			PROJECT NO.: 231206	DATE: JANUARY 24, 2024
			AS SHOWN	5 OF 8
BY	REVISIONS	DATE	SCALE:	SHEET:

SALT LAKE

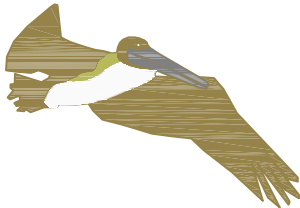


CROSS SECTION W-E
SALT LAKE

SCALE:
HORIZONTAL 1" = 20'
VERTICAL 1" = 2'

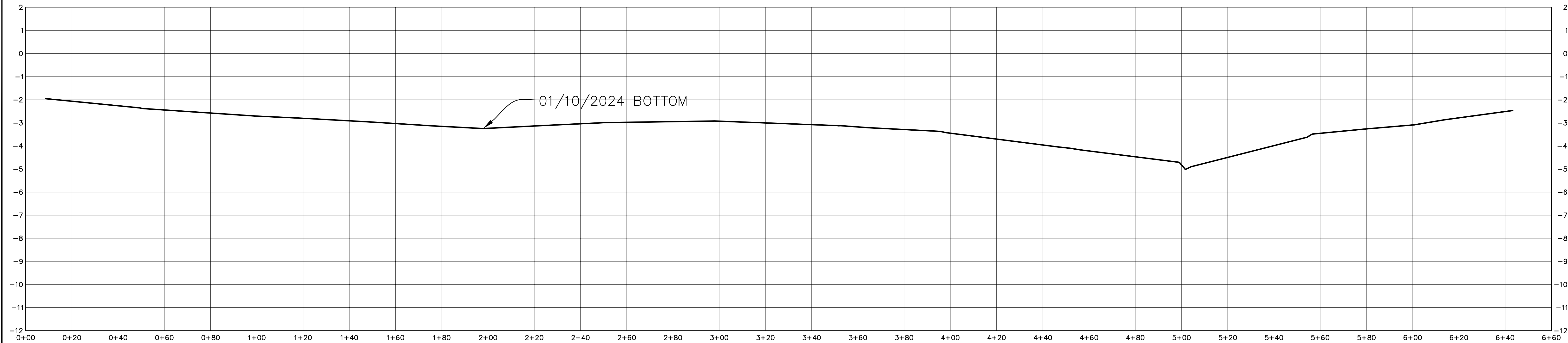


NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

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DRAWN: DWS	
CHECKED: EH	
APPROVED: DBS	
F.B. No.:	

BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA

			PROJECT NO.: 231206	DATE: JANUARY 24, 2024
			AS SHOWN	6 OF 8
BY	REVISIONS	DATE	SCALE:	SHEET:

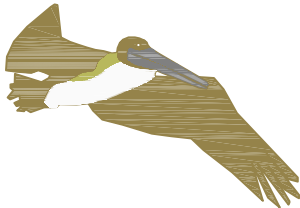


CROSS SECTION S-N
CENTRAL LAKE

SCALE:
HORIZONTAL 1" = 20'
VERTICAL 1" = 2'

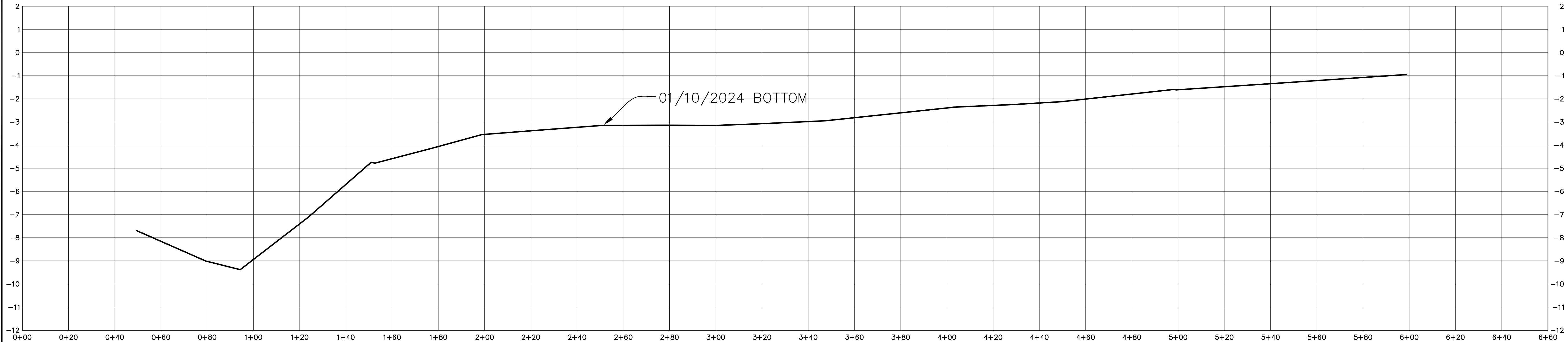


NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

DESIGNED:	Pelican Land Surveying, L.L.C. A Professional Land Surveying Firm PO Box 1747 Sulphur, LA 70664-1747 Phone/Fax 337-533-8116 
DRAWN: DWS	
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APPROVED: DBS	
F.B. No.:	

BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA

			PROJECT NO.: 231206	DATE: JANUARY 24, 2024
			AS SHOWN	7 OF 8
BY	REVISIONS	DATE	SCALE:	SHEET:

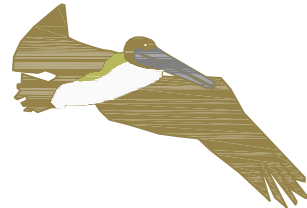


CROSS SECTION W-E
CENTRAL LAKE

SCALE:
HORIZONTAL 1" = 20'
VERTICAL 1" = 2'



NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

DESIGNED:	Pelican Land Surveying, L.L.C. A Professional Land Surveying Firm PO Box 1747 Sulphur, LA 70664-1747 Phone/Fax 337-533-8116 
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APPROVED: DBS	
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BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA

			PROJECT NO.: 231206	DATE: JANUARY 24, 2024
			AS SHOWN	8 OF 8
BY	REVISIONS	DATE	SCALE:	SHEET: