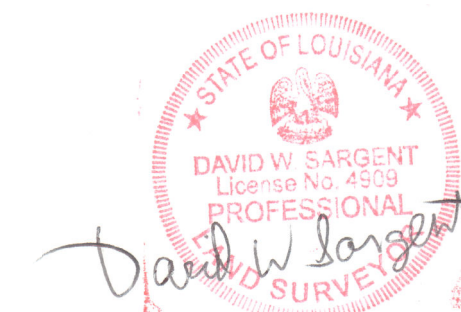
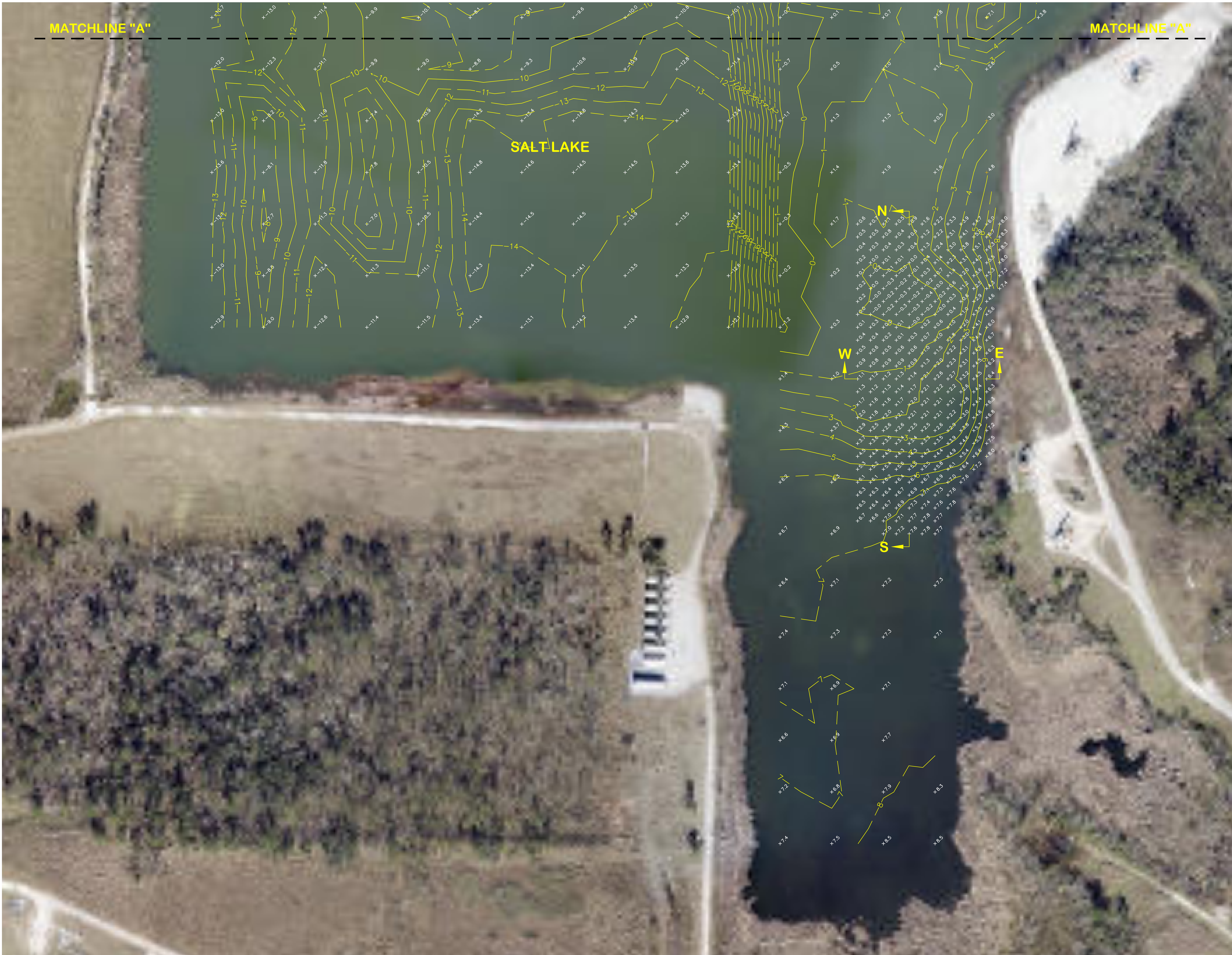
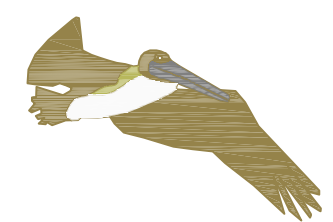




LEGEND	
	WATER BOTTOM ELEVATION (NAVD83)
	1 FOOT CONTOUR LINE
	5 FOOT CONTOUR LINE

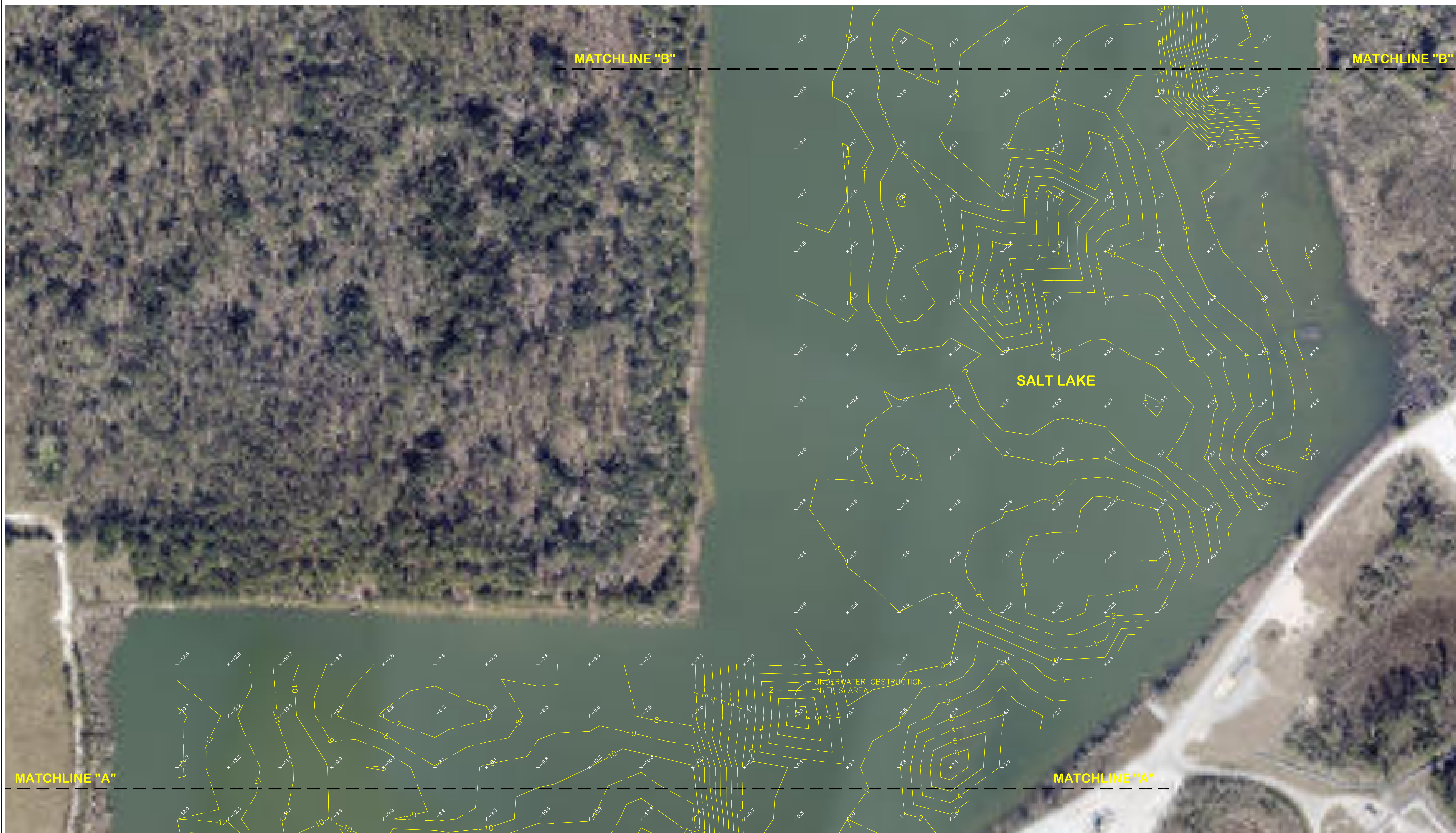
- NOTES:**
- 1) VERTICAL CONTROL IS REFERENCED TO SMS BENCHMARK NO. 3 (ELEV. 12.354' NAVD83).
 - 2) HORIZONTAL CONTROL IS REFERENCED TO NAD83 (2011), LOUISIANA SOUTH ZONE 1702.
 - 3) THE AERIAL IMAGE SHOWN HEREON WAS OBTAINED FROM CRRJ GIS. THE LOCATION IS APPROXIMATE.
 - 4) DATES OF SURVEY: JANUARY 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
DWS	REVISED SALT LAKE 100' GRID POINTS AND CONTOURS	4-01-24	1" = 60'
BY	REVISIONS	DATE	SCALE:
			1 OF 8
			SHEET:



LEGEND

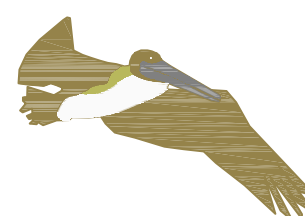
+13. WATER BOTTOM ELEVATION (NAVD88)

— — — 1 FOOT CONTOUR LINE

———— 5 FOOT CONTOUR LINE

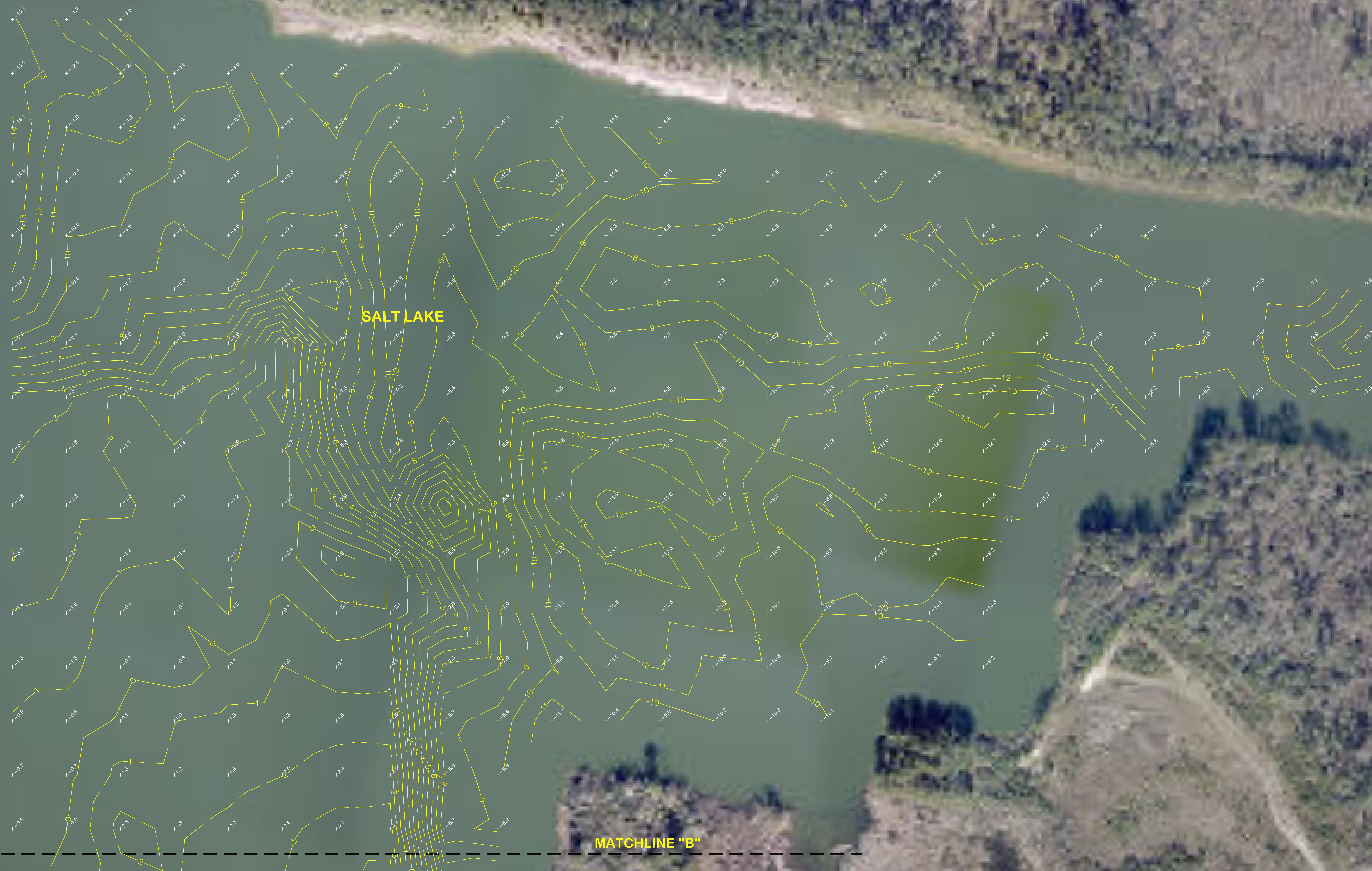
NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

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F.B. No.:	



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

			PROJECT NO.:	DATE:
			231206	JANUARY 24, 2024
DWS	REVISED SALT LAKE 100' GRID POINTS AND CONTOURS	4-01-24	1" = 60'	2 OF 8
BY	REVISIONS	DATE	SCALE:	SHEET:



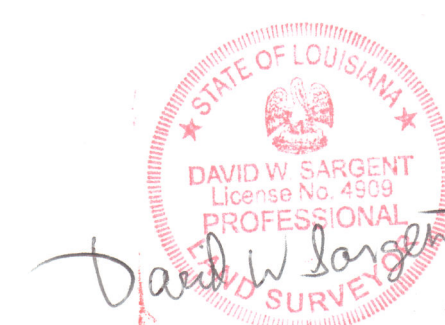
MATCHLINE "B"

LEGEND

+ -13.7
WATER BOTTOM ELEVATION (NAVD88)

— — — 1 FOOT CONTOUR LINE

———— 5 FOOT CONTOUR LINE



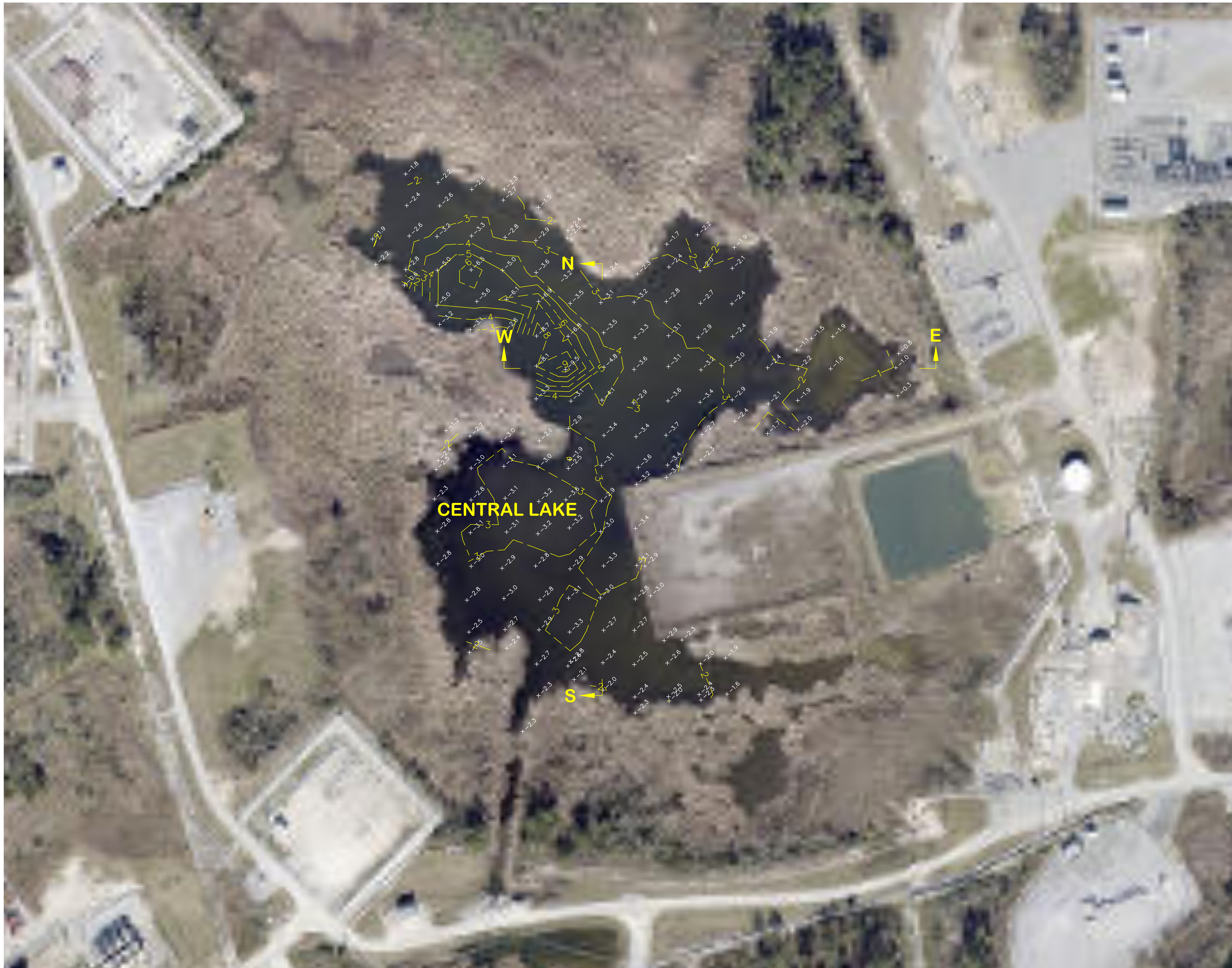
NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

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

				PROJECT NO:	DATE:
				231206	JANUARY 24, 2024
DWS	REVISED SALT LAKE 100' GRID POINTS AND CONTOURS	4-01-24		1" = 60'	3 OF 8
BY	REVISIONS	DATE	SCALE:	SHEET:	

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

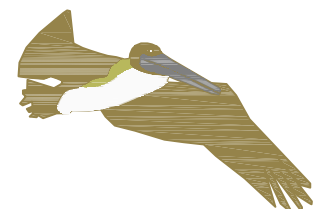


LEGEND	
x-13.7	WATER BOTTOM ELEVATION (NAVD83)
---	1 FOOT CONTOUR LINE
—	5 FOOT CONTOUR LINE



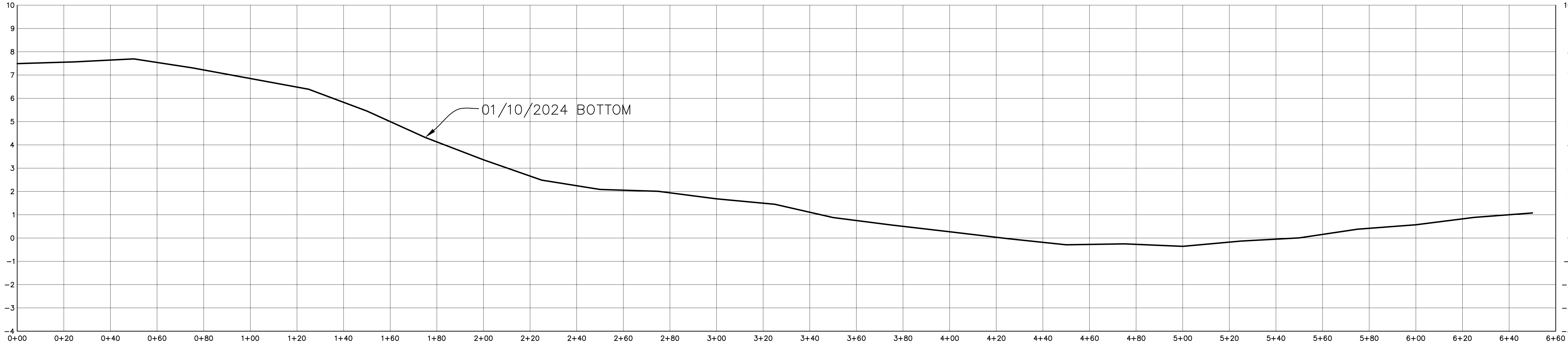
NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

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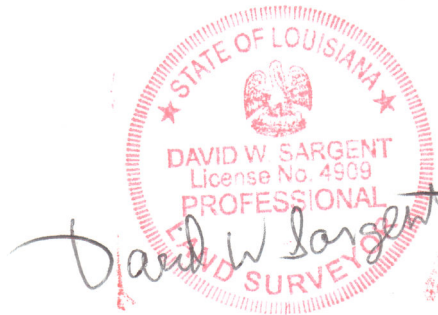
BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA

			PROJECT NO.:	DATE:
			231206	JANUARY 24, 2024
			1" = 50'	4 OF 8
BY	REVISIONS	DATE	SCALE:	SHEET:

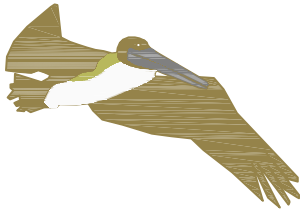


CROSS SECTION S-N
SALT LAKE

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



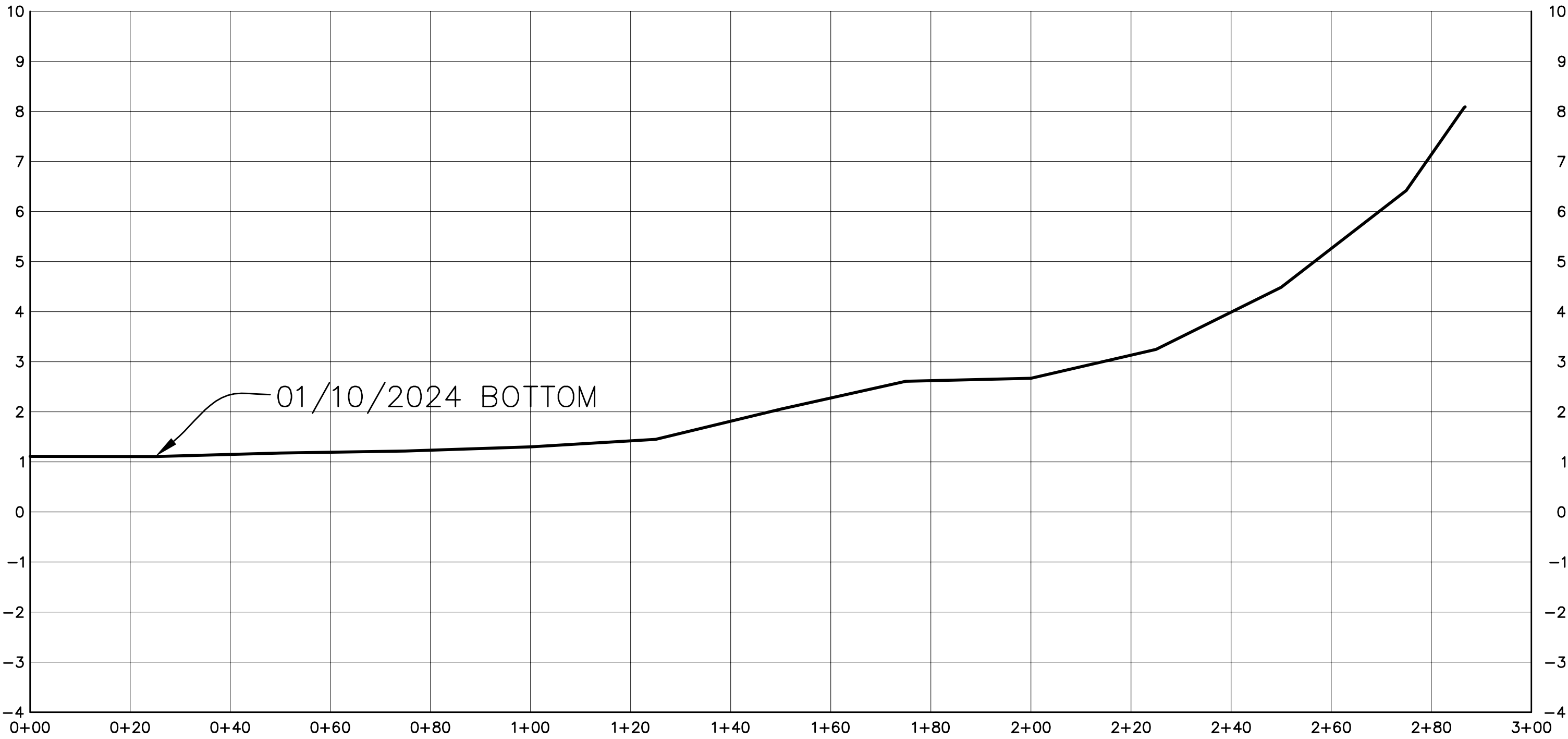
NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

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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	5 OF 8
BY	REVISIONS	DATE	SCALE:	SHEET:

SALT LAKE

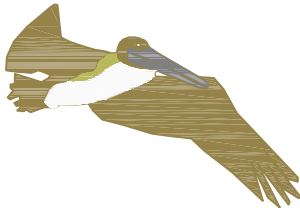


CROSS SECTION W-E
SALT LAKE

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

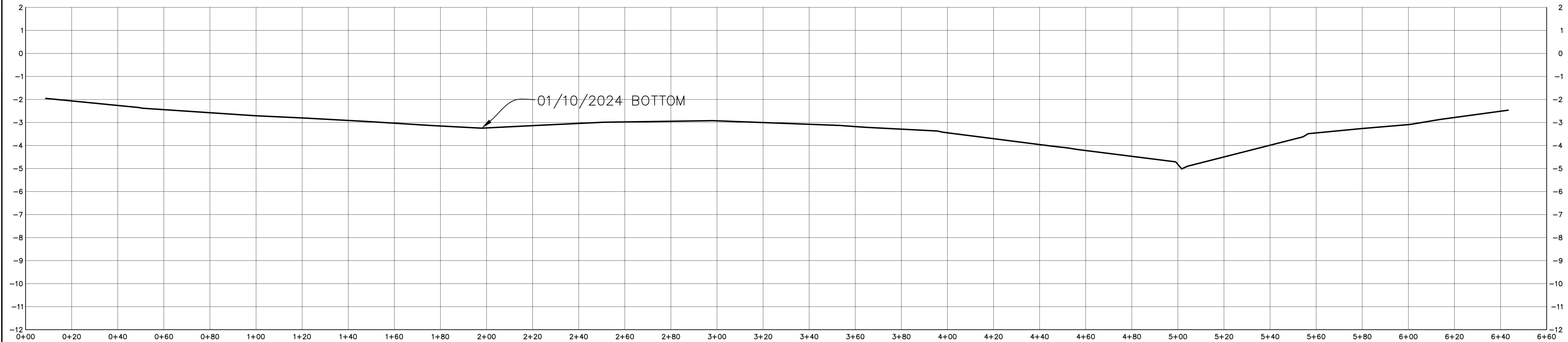


NOTE:
1) SEE SHEET 1 OF 8 FOR SURVEY NOTES.

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	
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:

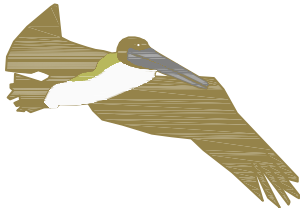


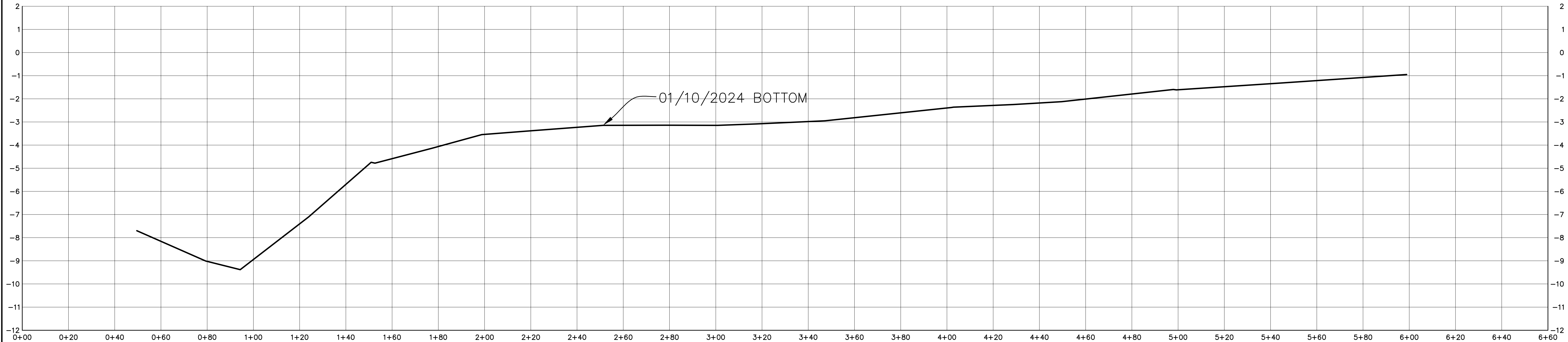
CROSS SECTION S-N
CENTRAL LAKE

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 	BATHYMETRIC SURVEY OF SALT LAKE AND CENTRAL LAKE AT SULPHUR BRINE, SULPHUR, LOUISIANA					PROJECT NO.:	231206	DATE:	JANUARY 24, 2024
DRAWN: DWS							AS SHOWN	7 OF 8	SHEET:	
CHECKED: EH										
APPROVED: DBS										
F.B. No.:					BY	REVISIONS	DATE	SCALE:		

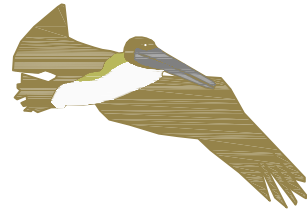


CROSS SECTION W-E
CENTRAL LAKE

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 
DRAWN: DWS	
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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	8 OF 8
BY	REVISIONS	DATE	SCALE:	SHEET: