



MATCHLINE "A"

MATCHLINE "A"



SALT LAKE

DIFFERENCE BETWEEN JANUARY 2024 DATA AND NOVEMBER 2025 DATA

LEGEND					
Color	Range	Begin	End	Percent	Area
■	-3.72	-2.00	0.1	5169.64	
■	-2.00	-1.00	0.2	8809.14	
■	-1.00	0.00	3.9	196778.59	
■	0.00	1.00	94.4	4721479.33	
■	1.00	2.00	1.2	62189.18	
■	2.00	3.15	0.1	5565.28	



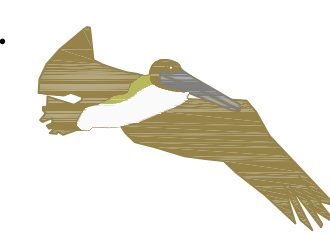
DIFFERENTIAL HEAT MAP - SALT LAKE

NOTE:
1) SEE SHEET 1 FOR SURVEY NOTES.

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

DESIGNED:	PROJECT NO.:	DATE:
DRAWN: DWS	231206	NOVEMBER 19, 2025
CHECKED: EH		
APPROVED: DBS	1" = 60'	4 OF 13
F.B. No.:	BY:	REVISIONS:
	DATE:	SCALE:

Pelican Land Surveying, L.L.C.
A Professional Land Surveying Firm
PO Box 1747
Sulphur, LA 70664-1747
Phone/Fax 337-533-8116





NORTH

MATCHLINE "B"

MATCHLINE "B"

SALT LAKE

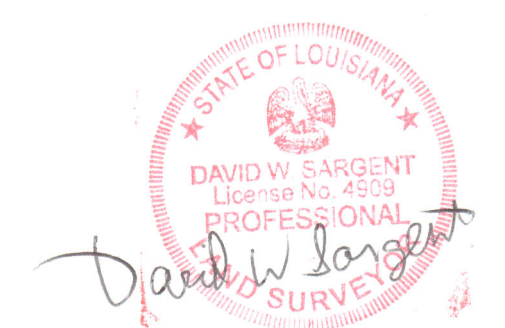
DIFFERENCE BETWEEN JANUARY 2024 DATA AND NOVEMBER 2025 DATA

Color		Range		Beg.		Range End		Percent		Area	
■	-3.72	-2.00	-2.00	0.1	5169.64						
■	-2.00	-1.00	-1.00	0.2	8809.14						
■	-1.00	0.00	0.00	3.9	196778.59						
■	0.00	1.00	1.00	94.4	4721479.33						
■	1.00	2.00	2.00	1.2	62189.18						
■	2.00	3.15	3.15	0.1	5565.28						

MATCHLINE "A"

MATCHLINE "A"

DIFFERENTIAL HEAT MAP - SALT LAKE

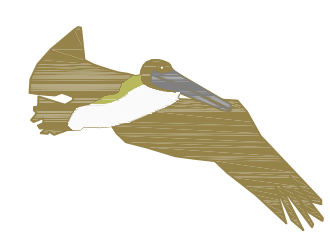


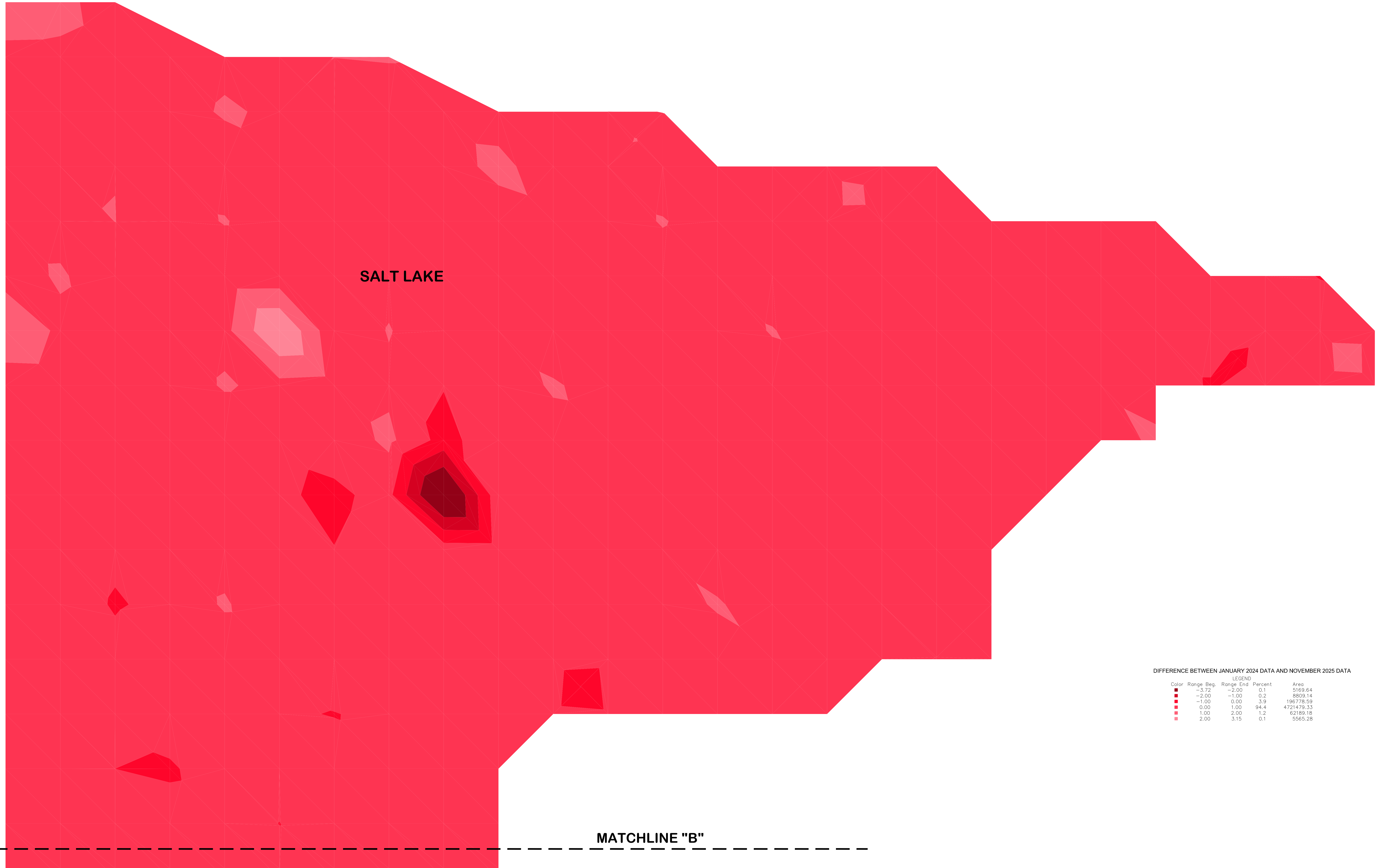
NOTE:
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BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA

DESIGNED:	PROJECT NO.:	DATE:
DRAWN: DWS	231206	NOVEMBER 19, 2025
CHECKED: EH	SCALE:	1" = 60'
APPROVED: DBS	BY:	REVISIONS:
F.B. NO.:	DATE:	SHEET: 5 OF 13

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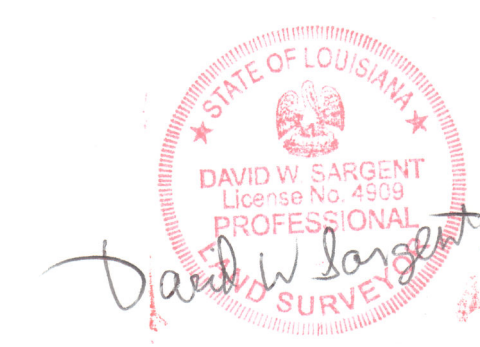
SALT LAKE

MATCHLINE "B"

DIFFERENCE BETWEEN JANUARY 2024 DATA AND NOVEMBER 2025 DATA

LEGEND				
Color	Range Beg.	Range End	Percent	Area
■	-3.72	-2.00	0.1	5169.64
■	-2.00	-1.00	0.2	8809.14
■	-1.00	0.00	3.9	196778.59
■	0.00	1.00	94.4	4721479.33
■	1.00	2.00	1.2	62189.18
■	2.00	3.15	0.1	5565.28

DIFFERENTIAL HEAT MAP - SALT LAKE

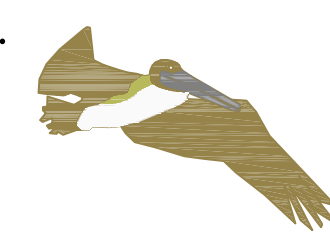


NOTE:
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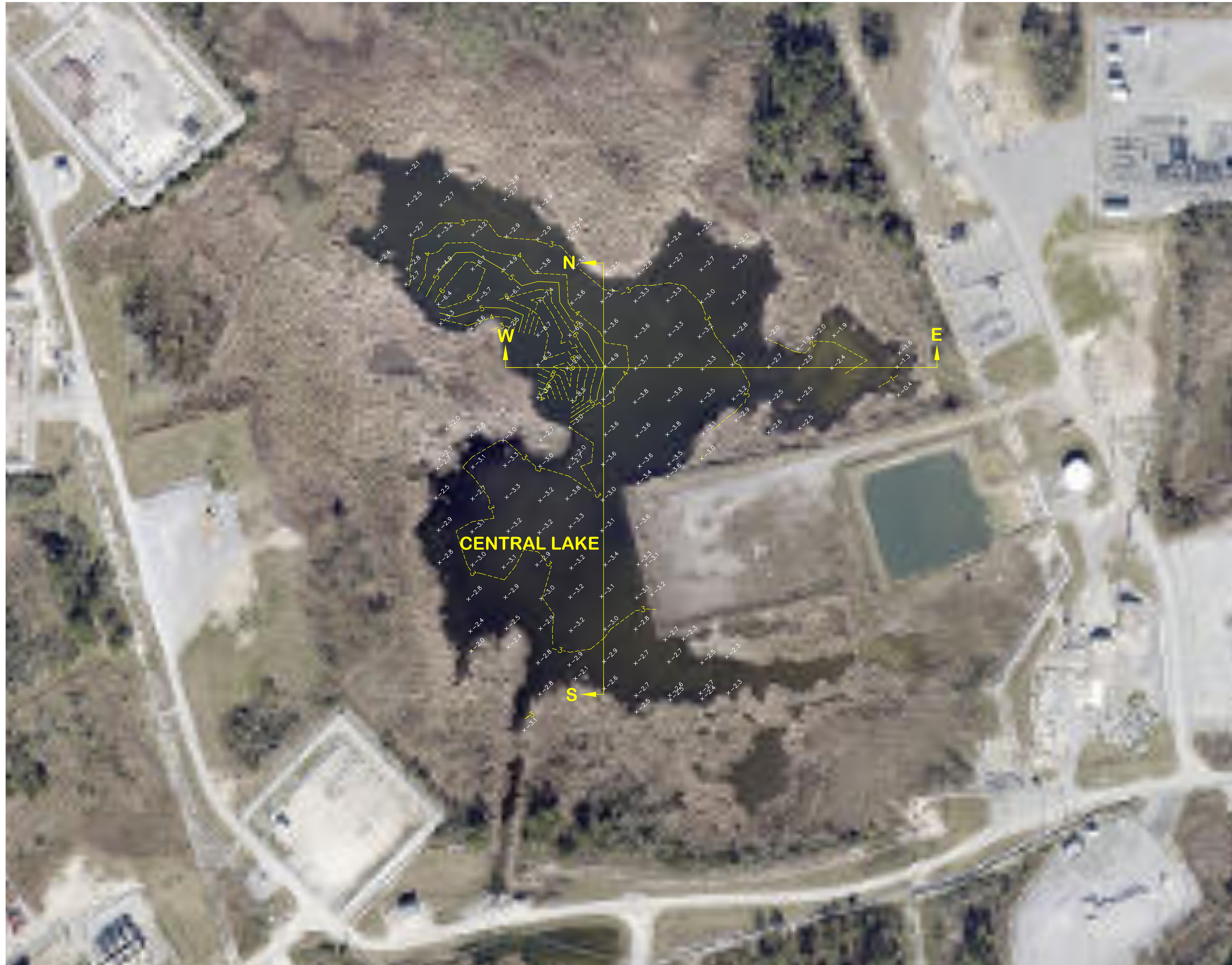
BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA

DESIGNED:	PROJECT NO.:	DATE:
DRAWN: DWS	231206	NOVEMBER 19, 2025
CHECKED: EH		
APPROVED: DBS	1" = 60'	6 OF 13
F.B. NO.:	BY:	REVISIONS:
	DATE:	SCALE:

Pelican Land Surveying, L.L.C.
A Professional Land Surveying Firm
PO Box 1747
Sulphur, LA 70664-1747
Phone/Fax 337-533-8116



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



LEGEND	
	WATER BOTTOM ELEVATION (NAVD88)
	1 FOOT CONTOUR LINE
	5 FOOT CONTOUR LINE

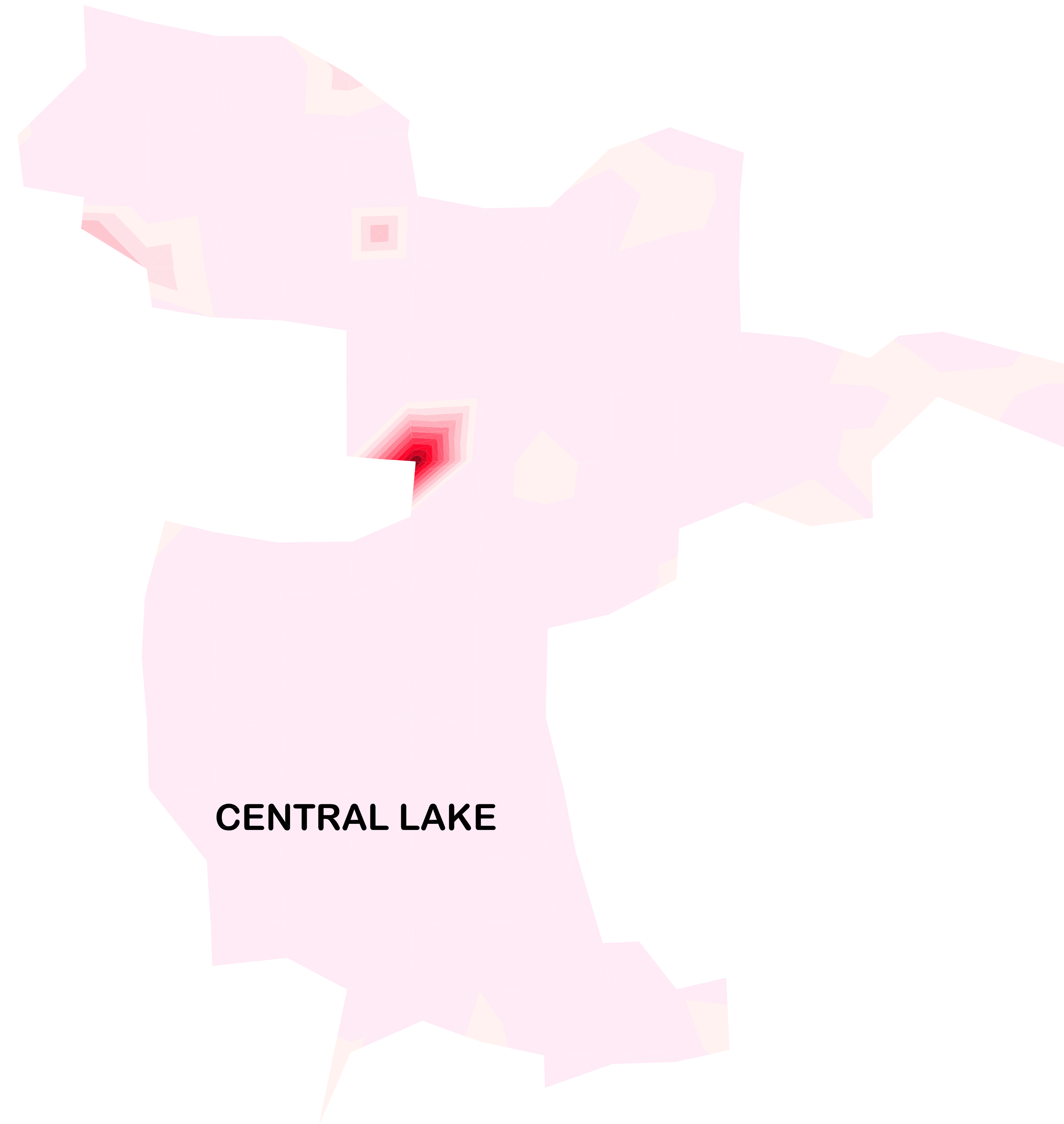


NOTE:
1) SEE SHEET 1 FOR SURVEY NOTES.

DESIGNED: Pelican Land Surveying, L.L.C.
 DRAWN: DWS
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 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:	NOVEMBER 19, 2025
SCALE:	1" = 50'	SHEET:	7 OF 13
BY:	REVISIONS:	DATE:	



CENTRAL LAKE

DIFFERENCE BETWEEN JANUARY 2024 DATA AND NOVEMBER 2025 DATA

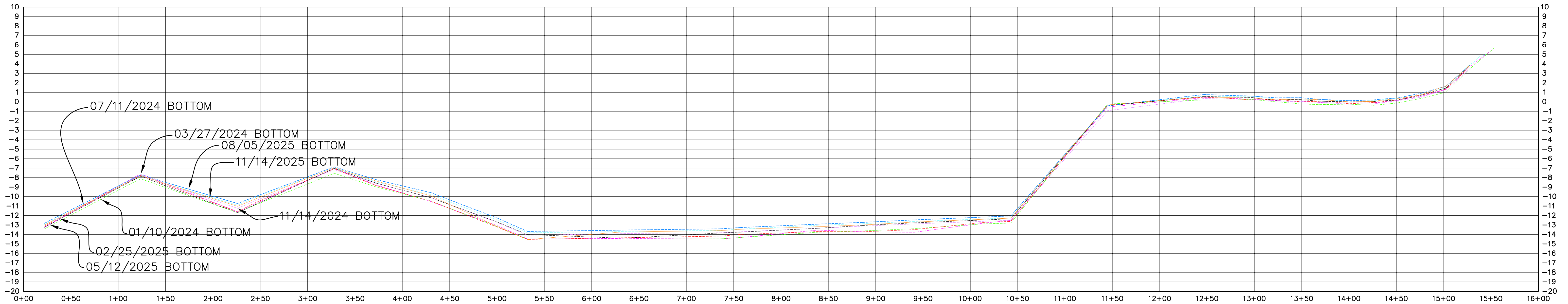
LEGEND

Color	Range Beg.	Range End	Percent	Area
■	-5.50	-5.00	0.0	38.71
■	-5.00	-4.50	0.0	116.22
■	-4.50	-4.00	0.1	193.61
■	-4.00	-3.50	0.1	270.96
■	-3.50	-3.00	0.1	348.31
■	-3.00	-2.50	0.2	429.40
■	-2.50	-2.00	0.2	528.88
■	-2.00	-1.50	0.4	1171.70
■	-1.50	-1.00	1.0	2835.46
■	-1.00	-0.50	8.6	23557.96
■	-0.50	0.30	89.2	242865.85



DIFFERENTIAL HEAT MAP - CENTRAL LAKE

NOTE:
1) SEE SHEET 1 FOR SURVEY NOTES.



**CROSS SECTION A-A'
SALT LAKE**

SCALE:
HORIZONTAL 1" = 50'
VERTICAL 1" = 5'

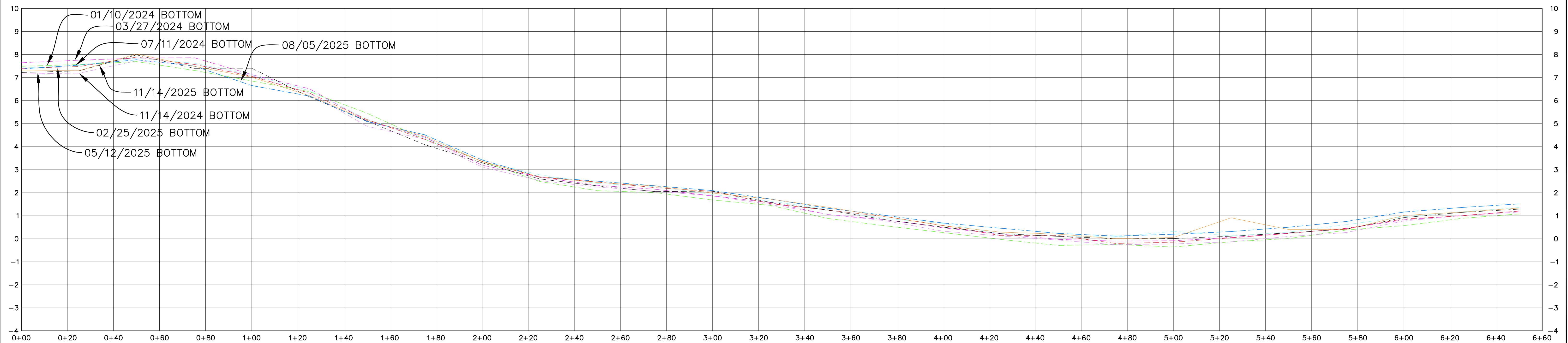


NOTE:
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DRAWN: DWS		
CHECKED: EH		
APPROVED: DBS		
F.B. No.:		

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

PROJECT NO.:	231206	DATE:	NOVEMBER 19, 2025
AS SHOWN		SCALE:	9 OF 13
BY:	REVISIONS	DATE:	SHEET:



**CROSS SECTION S-N
SALT LAKE**

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



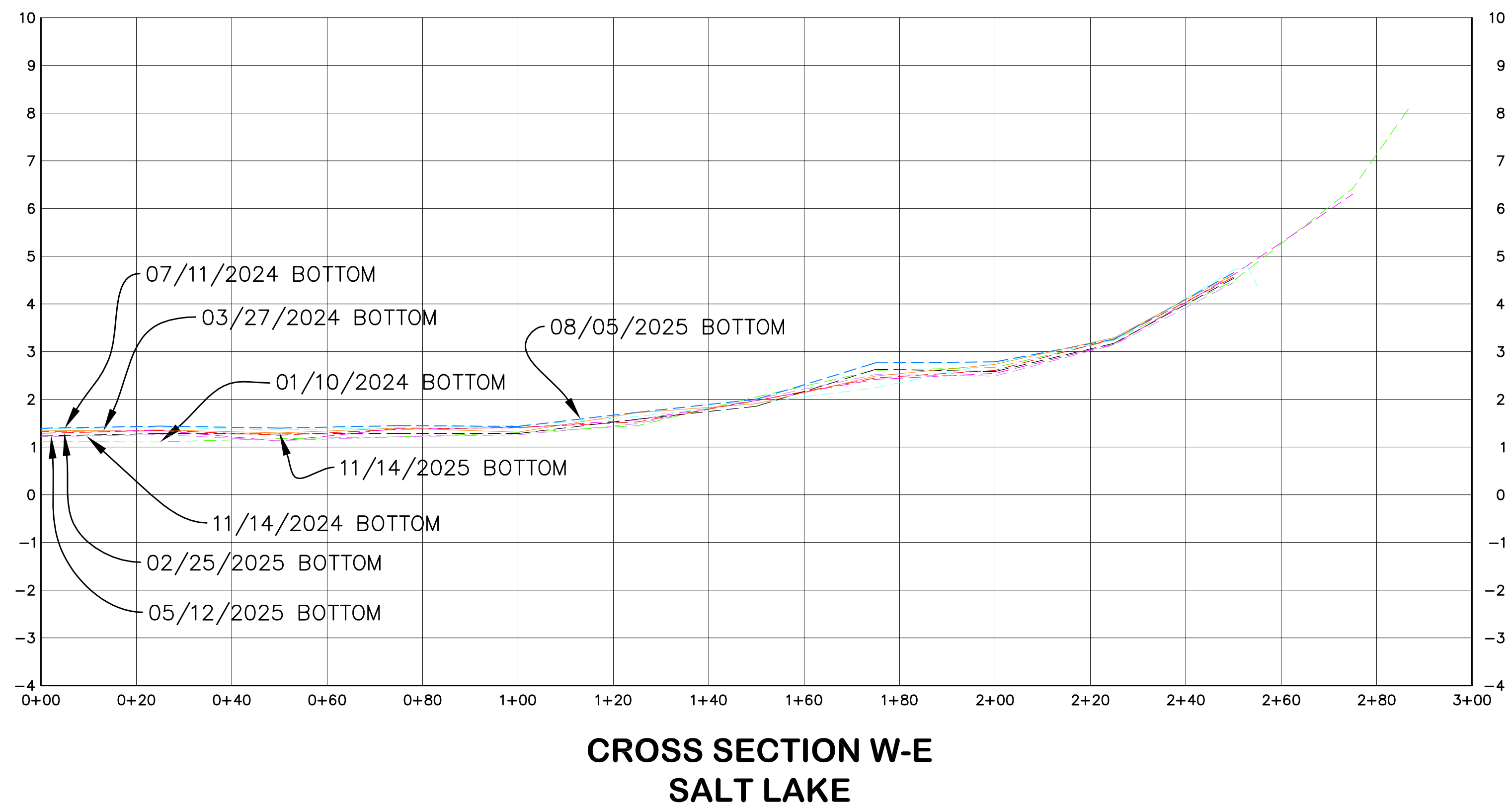
NOTE:
 1) SEE SHEET 1 FOR SURVEY NOTES.

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

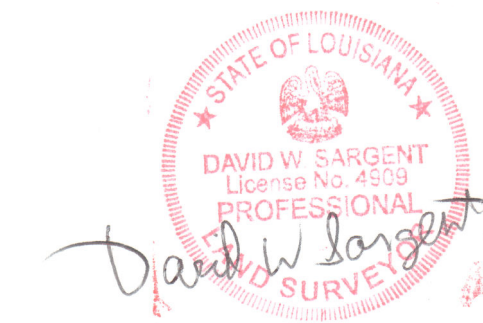
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**BATHYMETRIC SURVEY
 OF SALT LAKE AND CENTRAL LAKE
 AT SULPHUR BRINE, SULPHUR, LOUISIANA**

PROJECT NO.:	231206	DATE:	NOVEMBER 19, 2025
AS SHOWN		SCALE:	10 OF 13
BY:	REVISIONS	DATE:	SHEET:



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



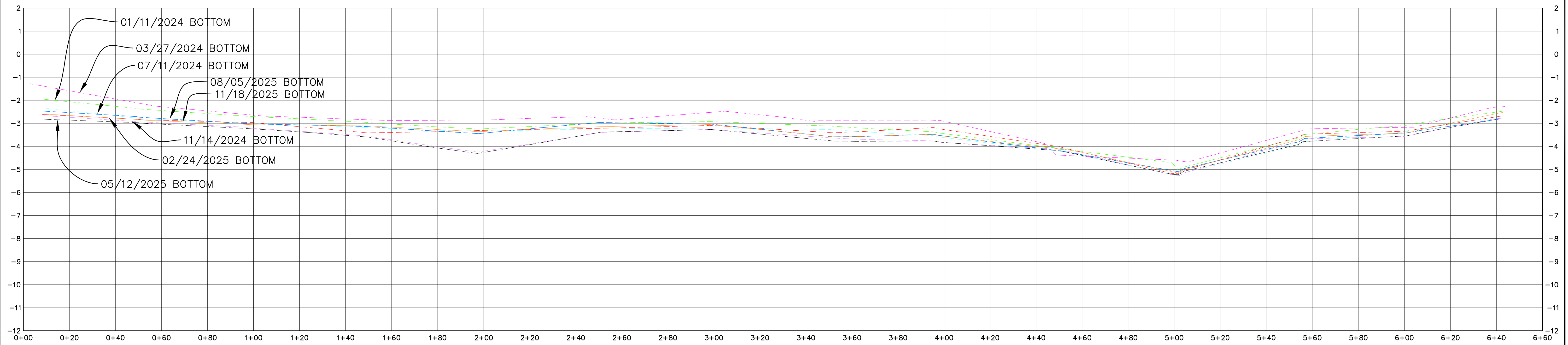
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DESIGNED:
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 CHECKED: EH
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**BATHYMETRIC SURVEY
 OF SALT LAKE AND CENTRAL LAKE
 AT SULPHUR BRINE, SULPHUR, LOUISIANA**

PROJECT NO.:		DATE:	
231206		NOVEMBER 19, 2025	
AS SHOWN		11 OF 13	
BY:	REVISIONS:	DATE:	SHEET:



**CROSS SECTION S-N
CENTRAL LAKE**

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

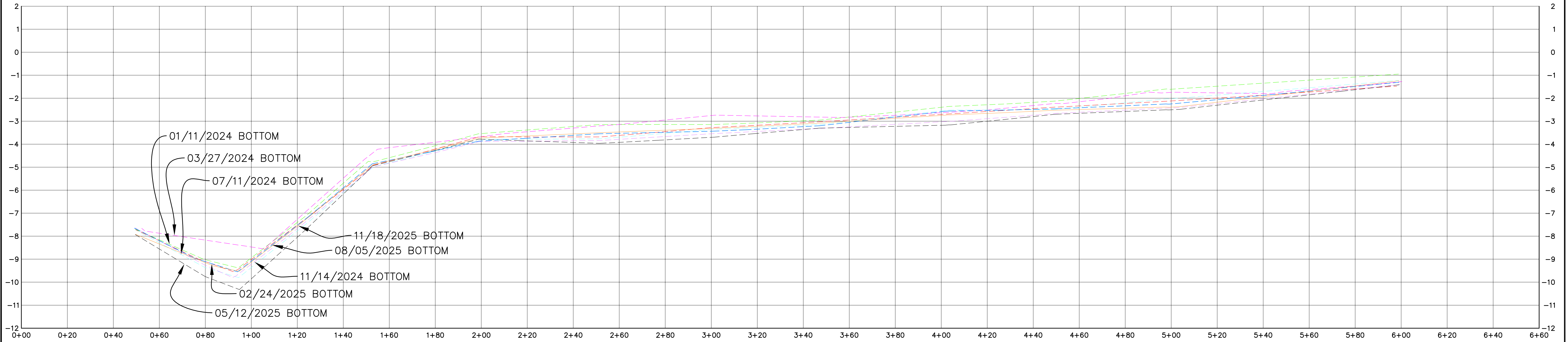


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DRAWN: DWS		
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APPROVED: DBS		
F.B. No.:		

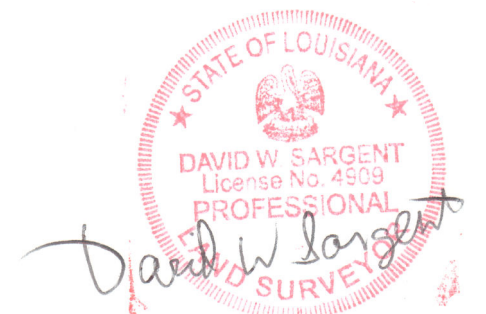
**BATHYMETRIC SURVEY
OF SALT LAKE AND CENTRAL LAKE
AT SULPHUR BRINE, SULPHUR, LOUISIANA**

PROJECT NO.:	231206	DATE:	NOVEMBER 19, 2025
AS SHOWN		SCALE:	12 OF 13
BY:	REVISIONS	DATE:	SHEET:



**CROSS SECTION W-E
CENTRAL LAKE**

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



NOTE:
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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:	NOVEMBER 19, 2025
AS SHOWN		SCALE:	13 OF 13
BY:	REVISIONS	DATE:	SHEET: