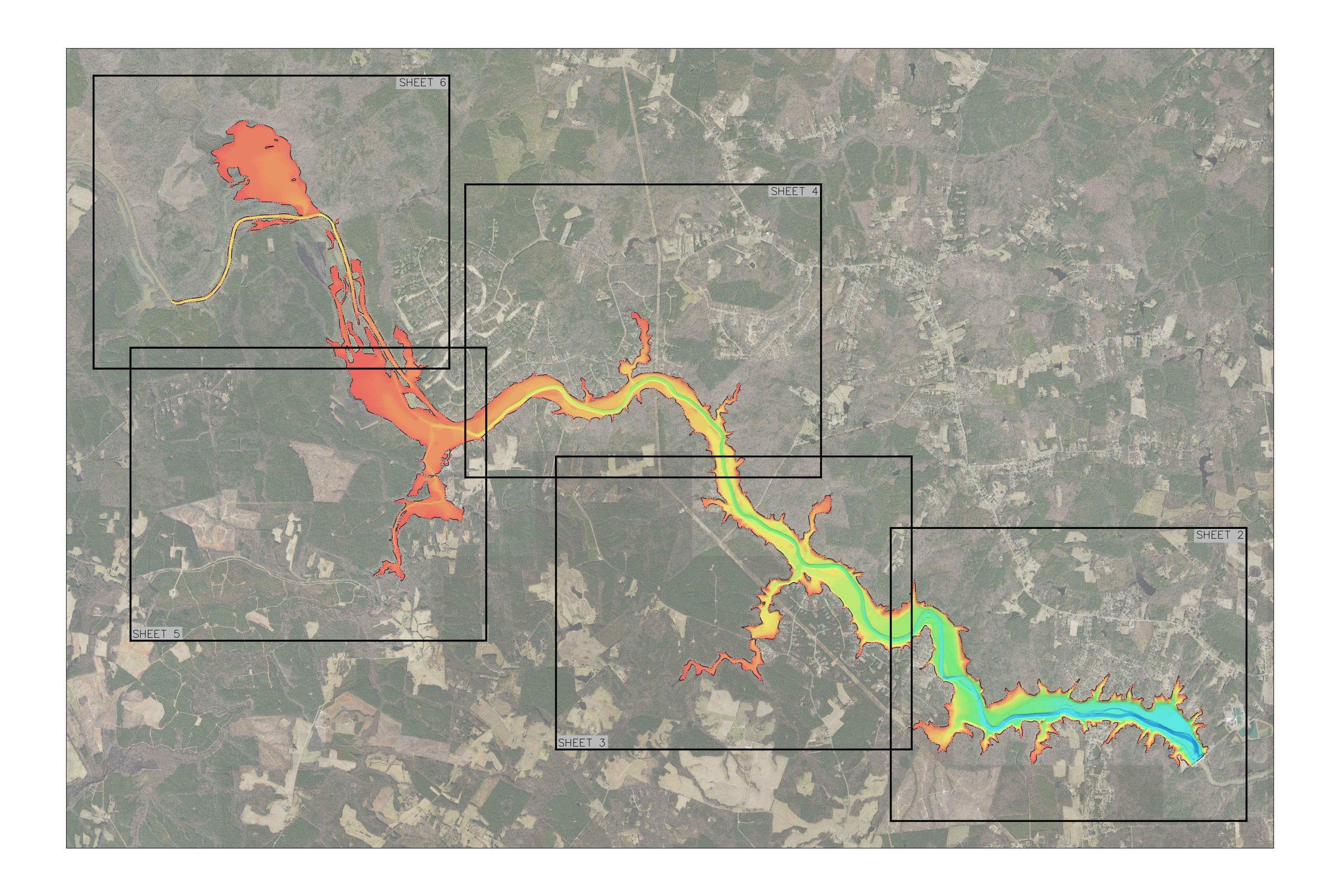
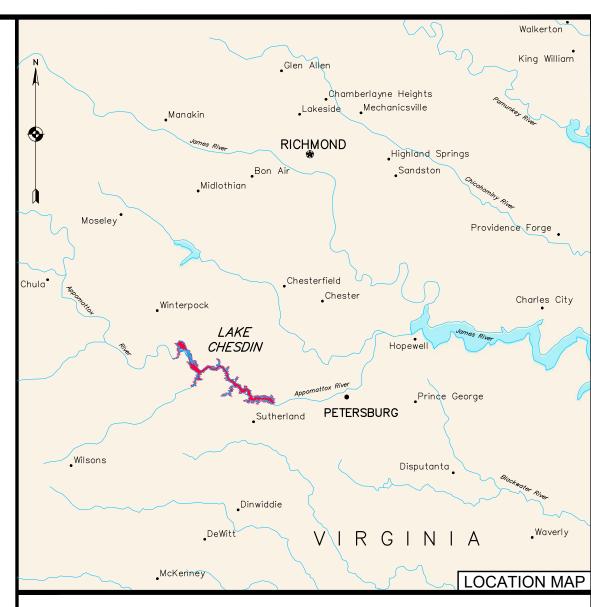
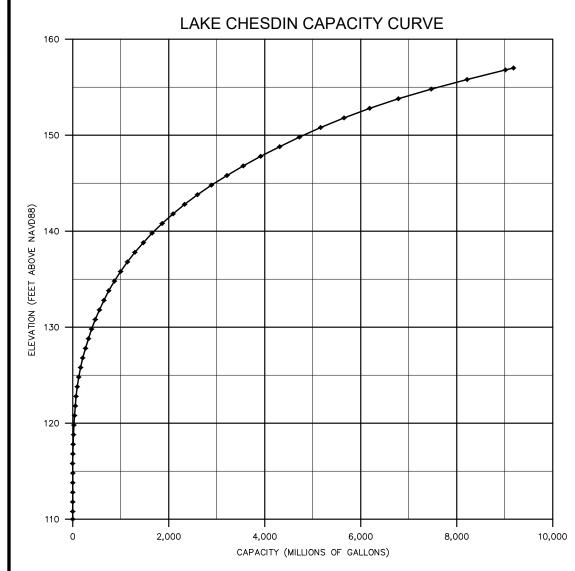


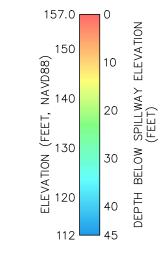
LAKE CHESDIN APPOMATTOX RIVER WATER AUTHORITY PETERSBURG, VIRGINIA







ELEVATION	ELEVATION	CAPACITY	SURFACE AREA		ELEVATION	ELEVATION	CAPACITY	SURFACE AREA
(FEET,	(FEET,	(GALLONS,	(SQUARE FEET,		(FEET,	(FEET,	(GALLONS,	(SQUARE FEET,
NAVD88)	MSL)	MILLIONS)	MILLIONS)	L	NAVD88)	MSL)	MILLIONS)	MILLIONS)
157.00	157.20	9192.10	112.49		132.80	133.00	652.90	13.10
156.80	157.00	9025.74	110.43		131.80	132.00	559.75	11.61
155.80	156.00	8226.31	103.40		130.80	131.00	477.87	10.47
154.80	155.00	7479.59	95.65		129.80	130.00	402.51	9.56
153.80	154.00	6800.21	85.05		128.80	129.00	334.41	8.67
152.80	153.00	6198.25	76.24		127.80	128.00	272.81	7.70
151.80	152.00	5657.65	67.96		126.80	127.00	218.45	6.87
150.80	151.00	5174.11	61.88		125.80	126.00	170.34	5.77
149.80	150.00	4729.23	56.84	Г	124.80	125.00	131.00	4.74
148.80	149.00	4317.40	53.54	Г	123.80	124.00	100.08	3.38
147.80	148.00	3927.26	50.41	Г	122.80	123.00	77.93	2.64
146.80	147.00	3562.32	47.27	Г	121.80	122.00	59.71	2.21
145.80	146.00	3219.64	44.11		120.80	121.00	44.54	1.85
144.80	145.00	2901.55	41.01	Г	119.80	120.00	31.77	1.55
143.80	144.00	2607.27	37.22	Г	118.80	119.00	21.54	1.21
142.80	143.00	2341.05	34.18	Г	117.80	118.00	13.60	0.88
141.80	142.00	2095.44	31.28	Г	116.80	117.00	8.16	0.63
140.80	141.00	1870.81	28.83		115.80	116.00	4.02	0.43
139.80	140.00	1663.84	26.08		114.80	115.00	1.65	0.23
138.80	139.00	1476.76	24.04		113.80	114.00	0.35	0.10
137.80	138.00	1304.27	21.80		112.80	113.00	0.01	0.01
136.80	137.00	1148.62	19.99		111.80	112.00	0.00	0.00
135.80	136.00	1004.57	18.32		110.80	111.00	0.00	0.00
134.80	135.00	873.93	16.62		109.80	110.00	0.00	0.00
133.80	134.00	756.31	14.62		108.80	109.00	0.00	0.00



1. NAVD88 ELEVATIONS ARE IN FEET AND ARE BASED ON "BM302" WHICH HAS AN ELEVATION OF 193.68 FEET NAVD88 AS PROVIDED BY WW ASSOCIATES.

- 2. MSL ELEVATIONS ARE IN FEET AND ARE BASED ON "BM302" WHICH HAS AN ELEVATION OF 193.85 FEET MSL AS PROVIDED BY WW ASSOCIATES.
- 3. THE WATER LEVEL AT THE TIME OF THE SURVEY RANGED BETWEEN 157.1 AND 157.8 FEET (NAVD88). THE SHORELINE PLOTTED IS THE SPILLWAY ELEVATION SHORELINE
- 4. SHORELINE AND ONSHORE FEATURES ARE APPROXIMATE AND WERE TAKEN FROM DIGITAL ORTHOPHOTO QUADRANGLES FLOWN IN 2021—22 AND OBTAINED FROM THE VIRGINIA GIS CLEARINGHOUSE (VGIN). 5. THE INFORMATION PRESENTED ON THIS DRAWING REPRESENTS THE RESULTS OF SURVEYS PERFORMED BY OCEAN SURVEYS, INC. ON 16-29 JANUARY 2023 AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THAT TIME. REUSE

OF THIS INFORMATION BY CLIENT OR OTHERS BEYOND THE SPECIFIC SCOPE OF WORK FOR WHICH IT WAS ACQUIRED SHALL BE AT THE SOLE RISK OF THE USER AND WITHOUT LIABILITY TO OSI. R/V SKIMMER, JON BOAT ODOM ECHOTRAC MKIII

TRIMBLE MPS-865 SURVEY ACQUISITION SOFTW				
HYPACK				
SURVEY PROCESSING SOFTW HYPACK	ARE:			
	S	CALE: 1"=200	00'	
	J			

OCEAN SURVEYS, INC

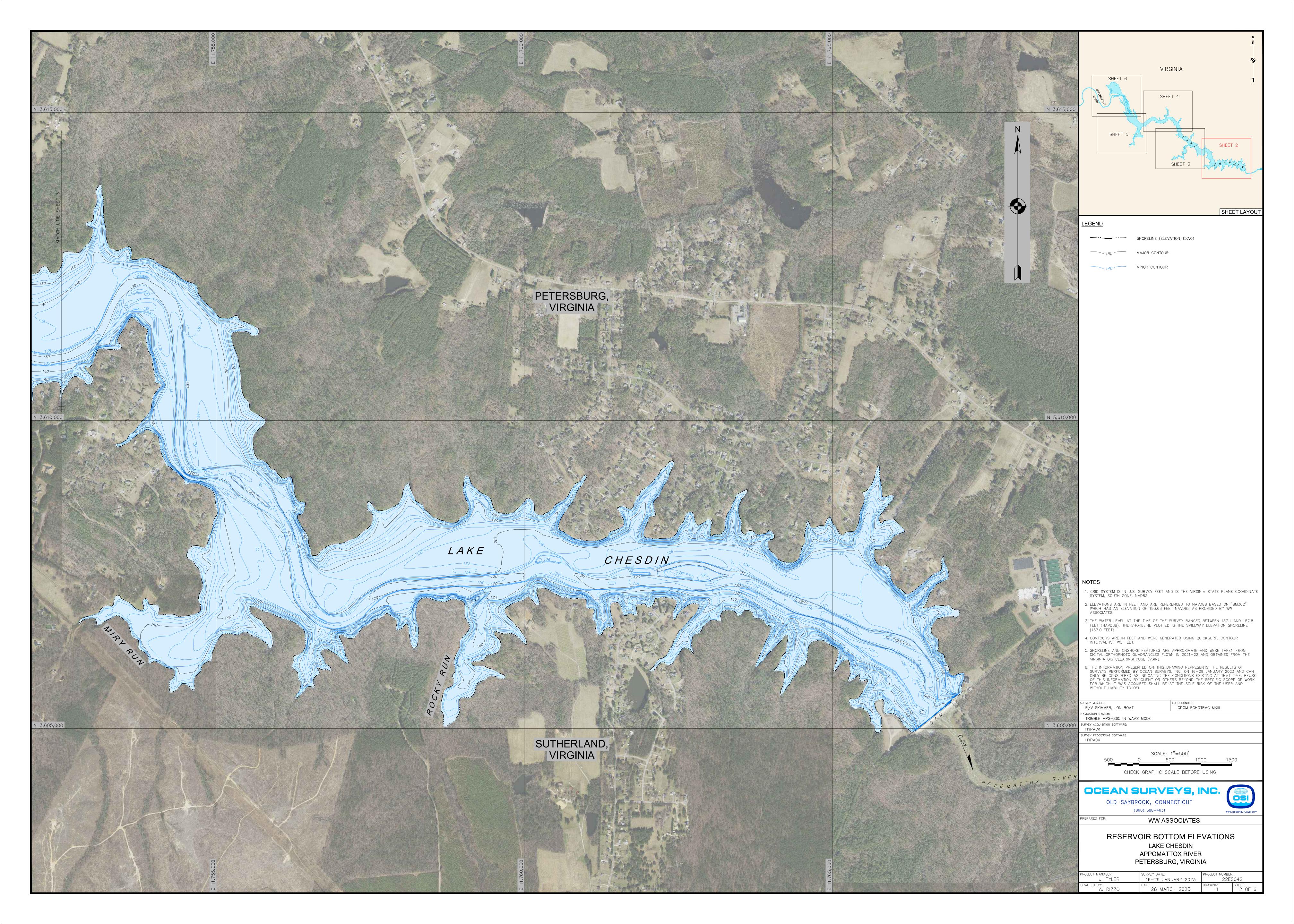
OLD SAYBROOK, CONNECTICUT (860) 388-4631

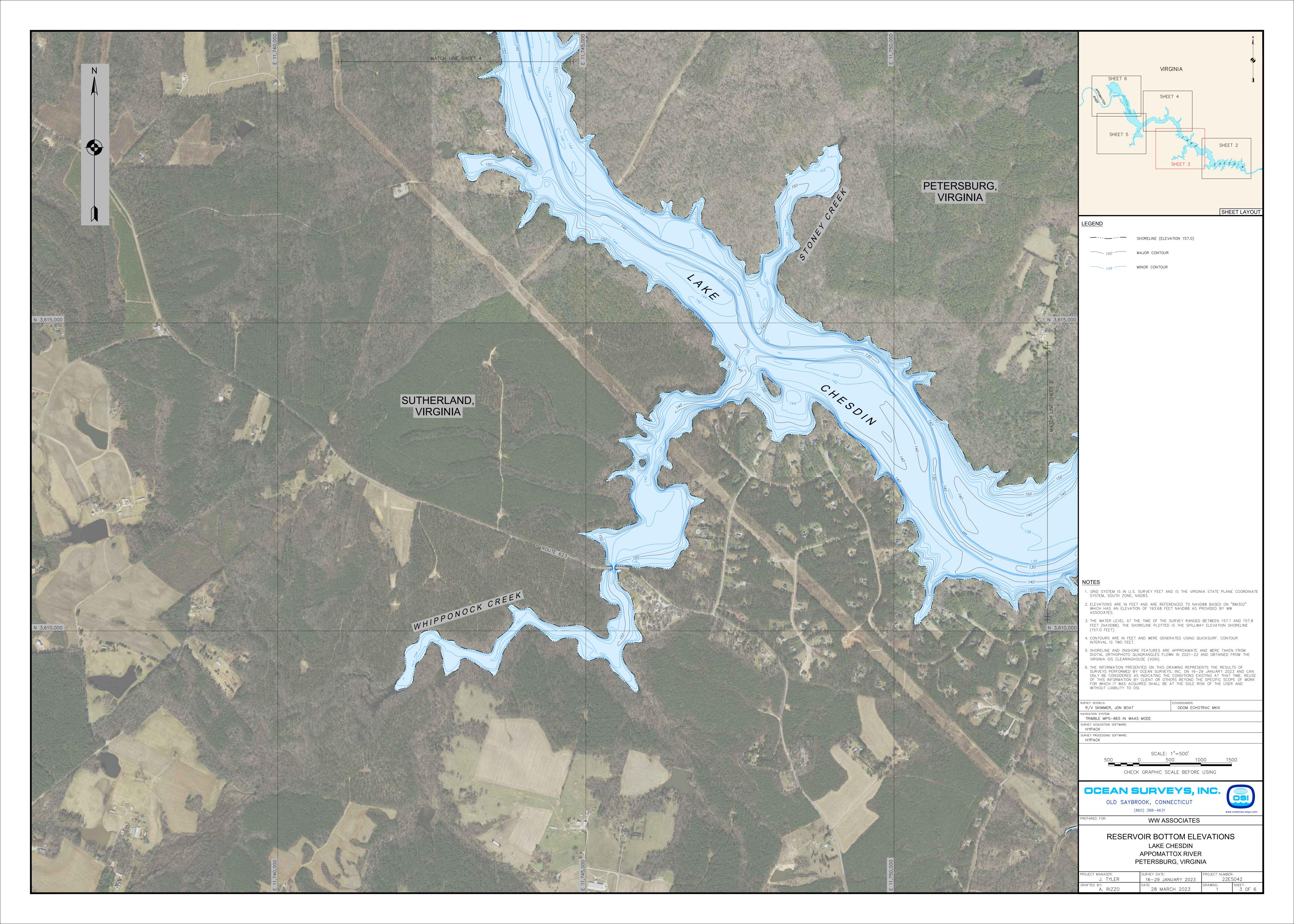


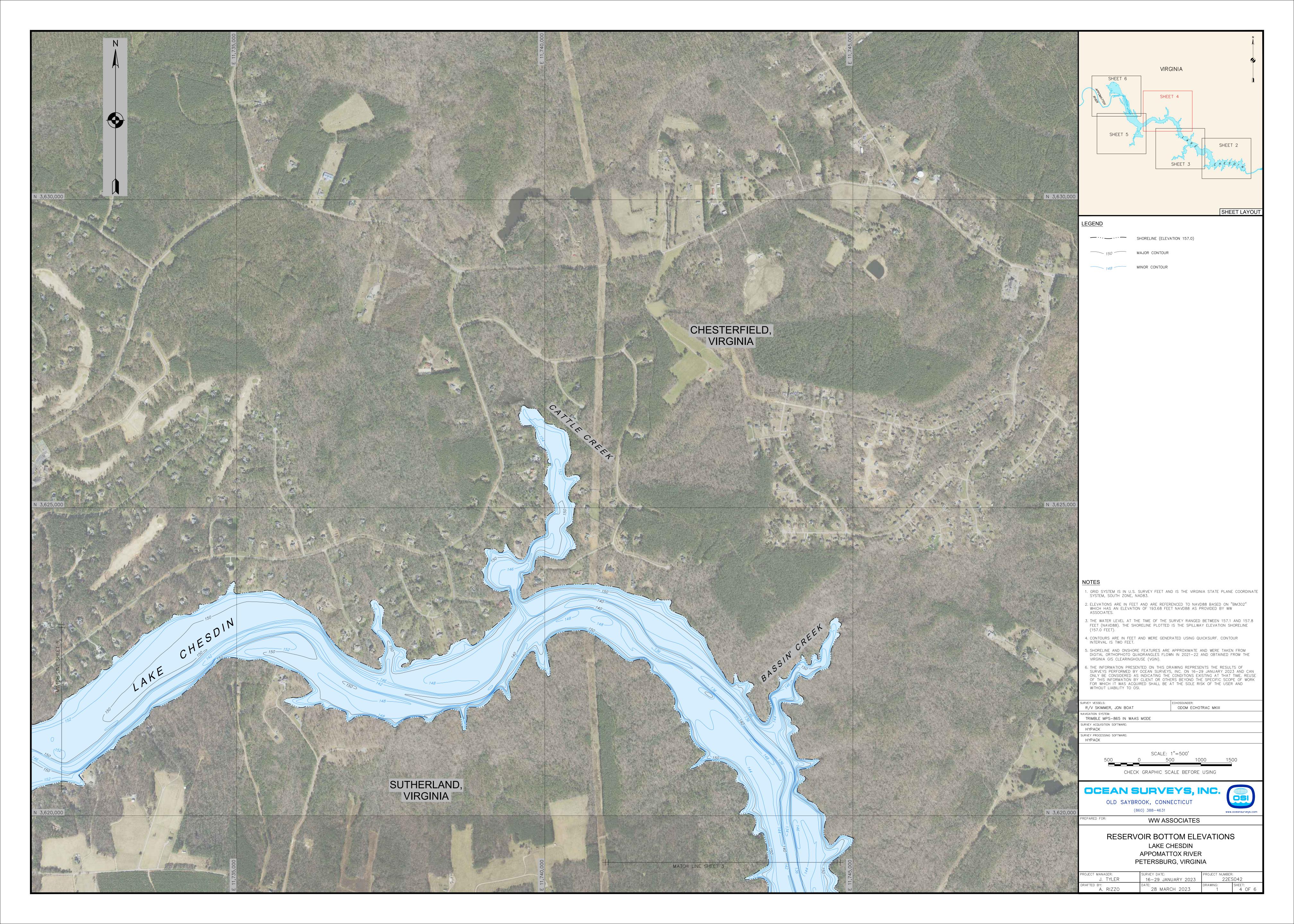
WW ASSOCIATES

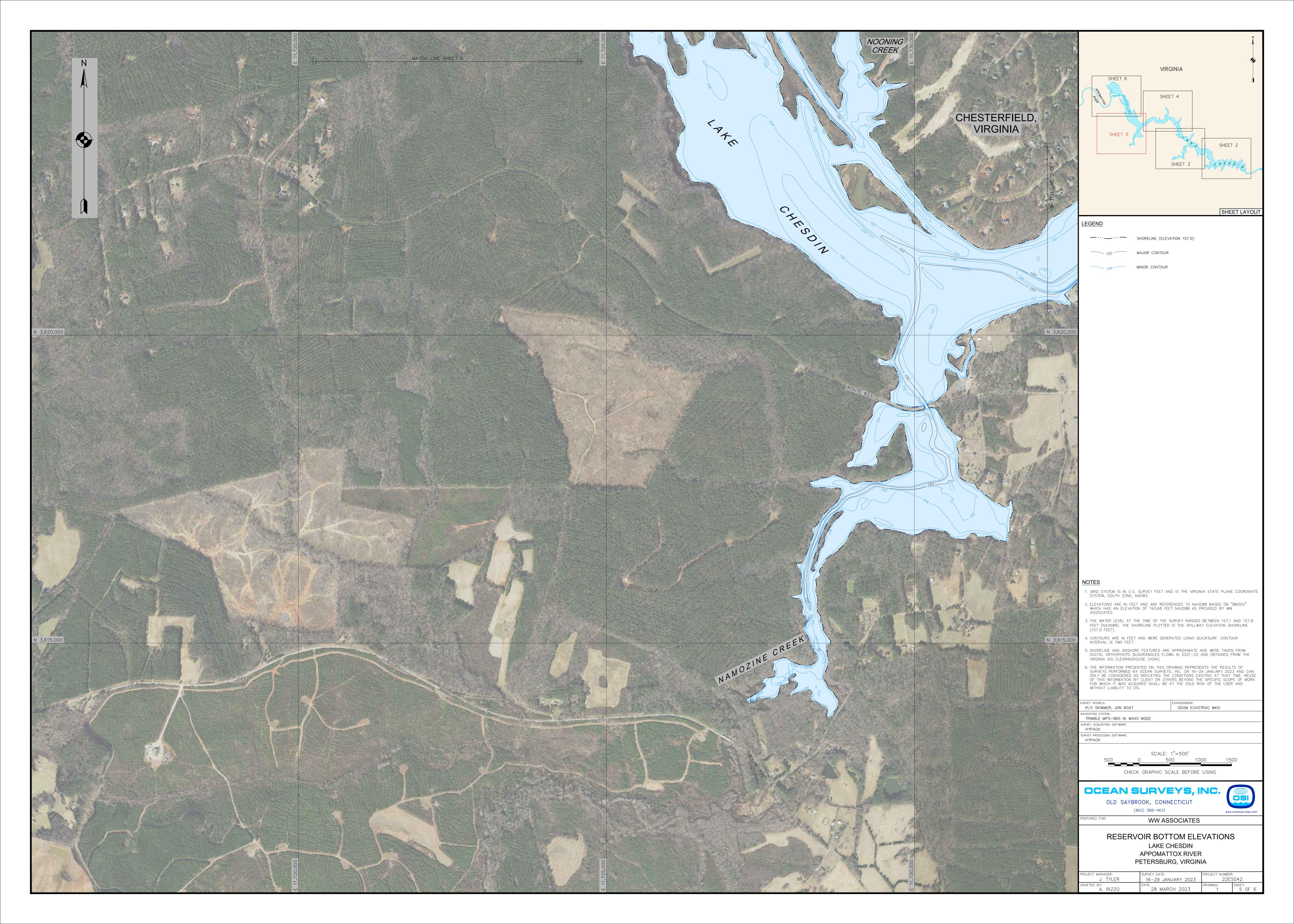
RESERVOIR BOTTOM ELEVATIONS LAKE CHESDIN APPOMATTOX RIVER PETERSBURG, VIRGINIA

SURVEY DATE: 16-29 JANUARY 2023 DATE: 28 MARCH 2023













LAKE CHESDIN APPOMATTOX RIVER WATER AUTHORITY PETERSBURG, VIRGINIA

