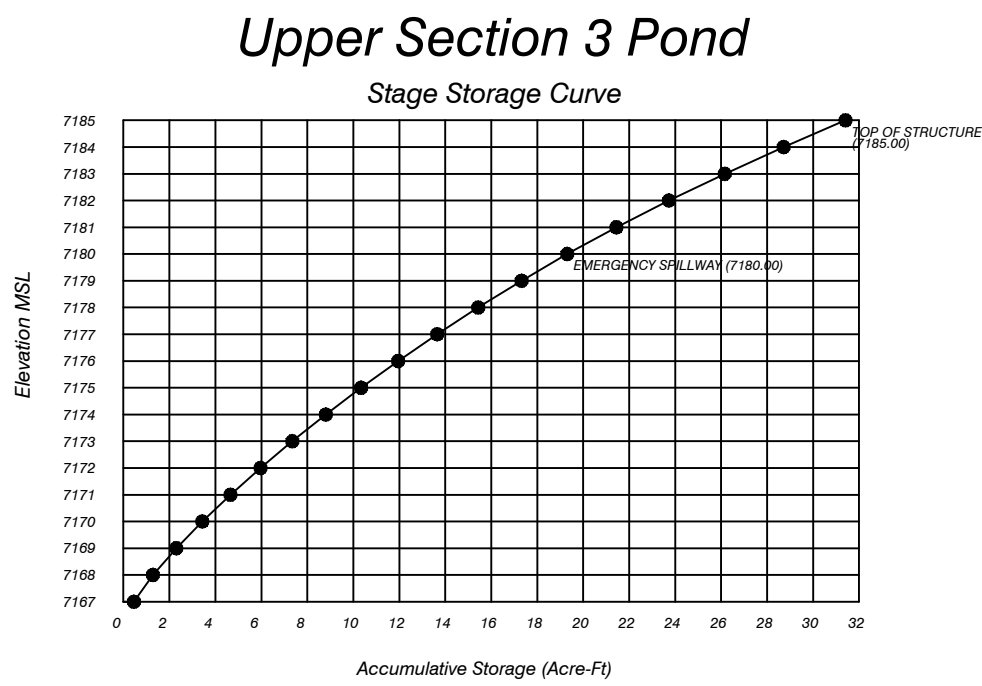
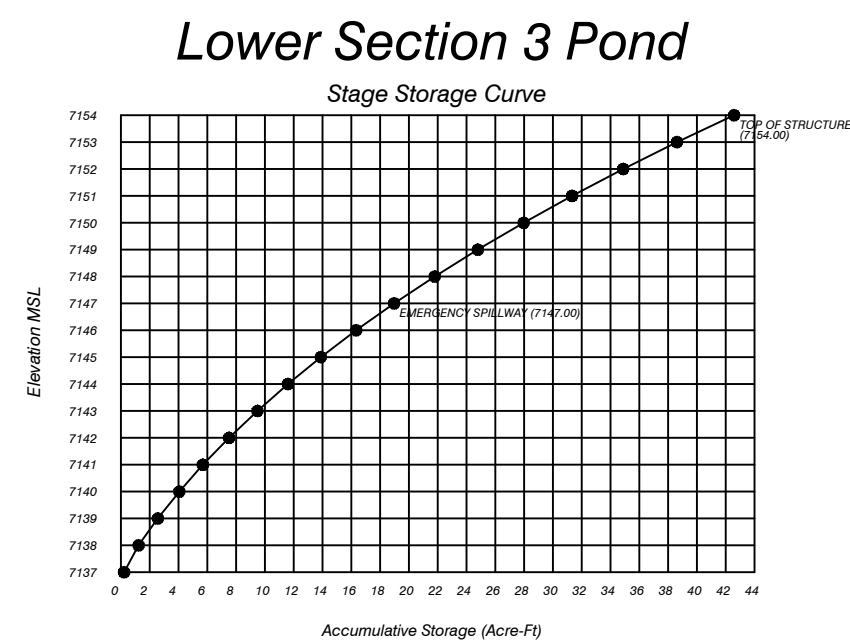
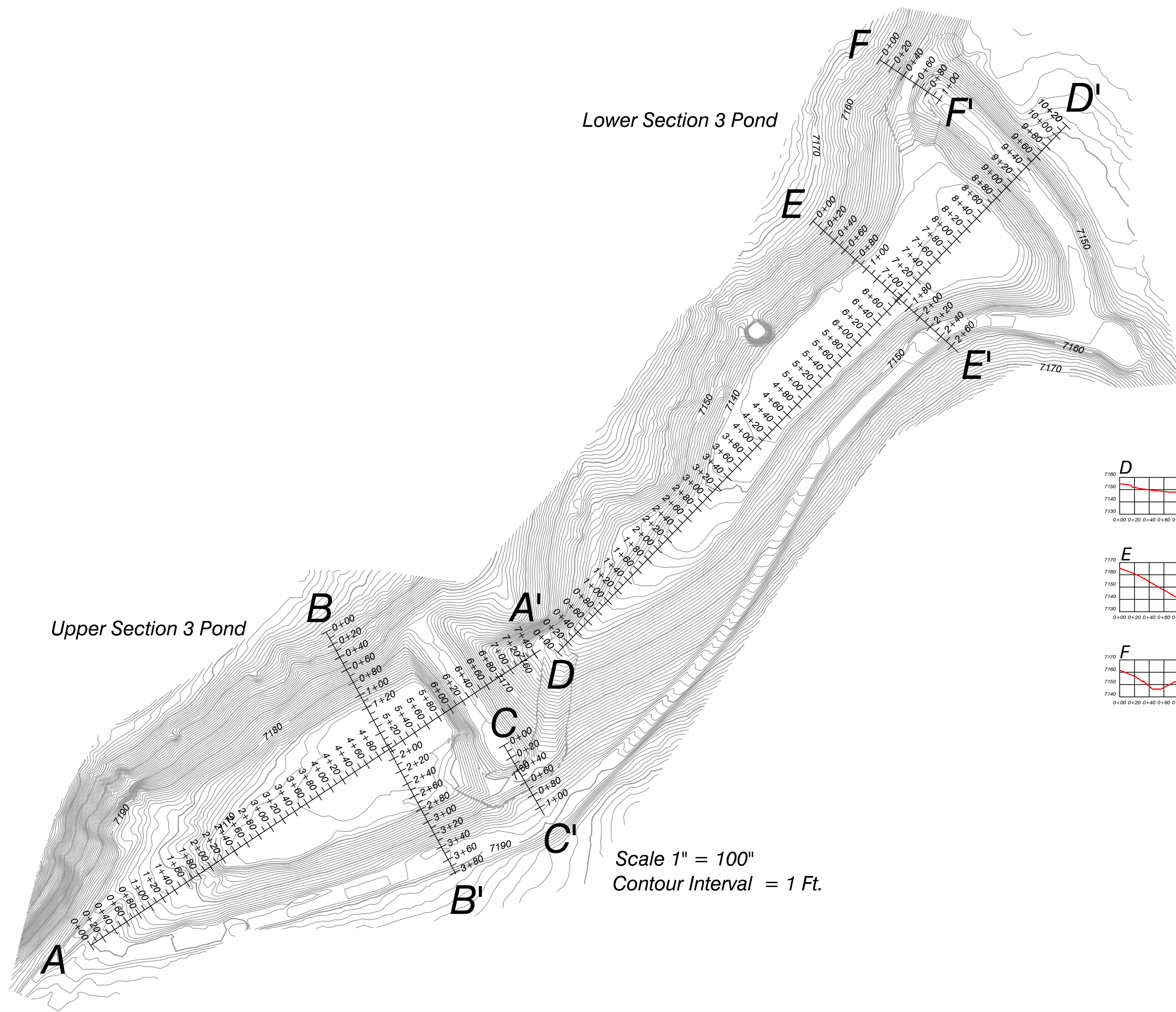




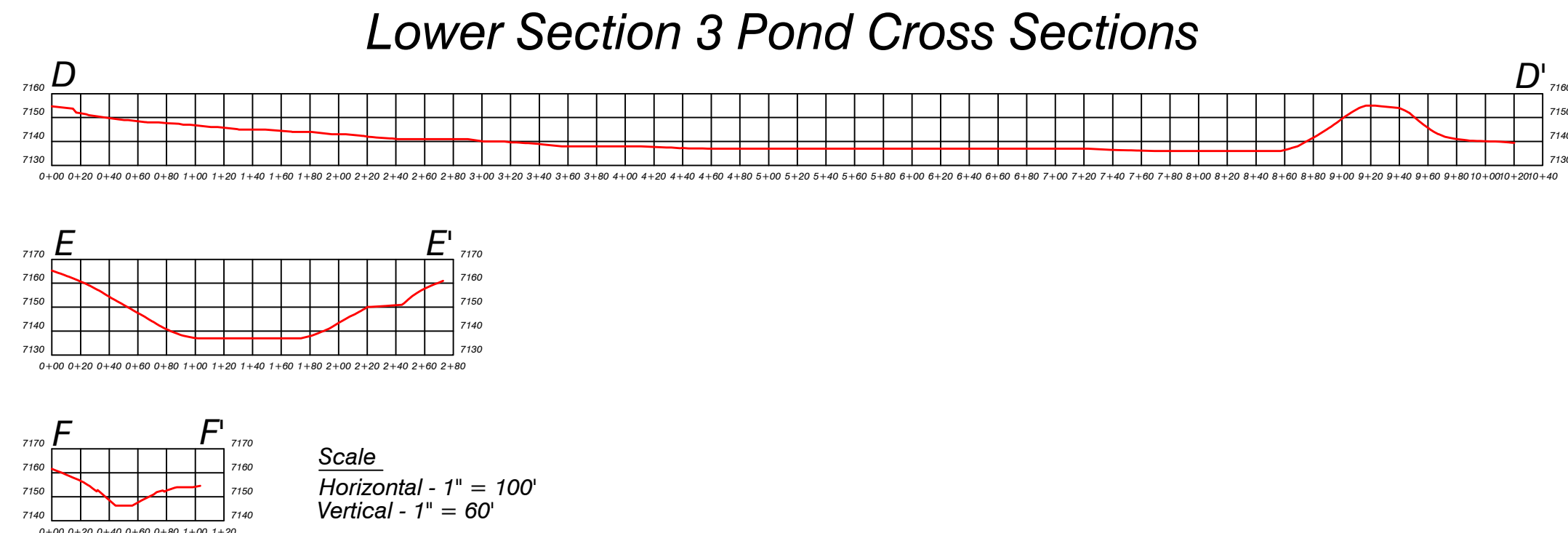
Storage Volume Computations
Upper Section 3 Pond

ELEV. (F)	AREA (AC)	AVG. AREA (AC)	INTERNAL (F)	STORAGE (ACR-F)	ACC. STORAGE (ACR-F)	STAGE INTERNAL (F)
7167.00	0.7064					
7168.00	0.9407	0.7801	1.00	0.8023	1.2812	1.00
7169.00	1.0823	1.0115	1.00	1.0119	2.2931	2.00
7170.00	1.1650	1.1326	1.00	1.1331	3.4262	3.00
7171.00	1.2068	1.2054	1.00	1.2050	4.6312	4.00
7172.00	1.2409	1.2557	1.00	1.2558	5.8870	5.00
7173.00	1.2657	1.3039	1.00	1.3038	7.1908	6.00
7174.00	1.2845	1.4078	1.00	1.4078	8.5986	7.00
7175.00	1.2977	1.5311	1.00	1.5309	10.1295	8.00
7176.00	1.3036	1.6126	1.00	1.6122	11.7424	9.00
7177.00	1.2991	1.6554	1.00	1.6551	13.3975	10.00
7178.00	1.2819	1.6585	1.00	1.6585	15.0960	11.00
7179.00	1.2506	1.6222	1.00	1.6241	16.7194	12.00
7180.00	2.2472	1.6899	1.00	1.6892	18.4086	13.00
7181.00	2.2095	2.1884	1.00	2.1376	20.5461	14.00
7182.00	2.2069	2.2447	1.00	2.2466	22.7927	15.00
7183.00	2.4049	2.4374	1.00	2.4377	25.2304	16.00
7184.00	2.8222	2.6889	1.00	2.6887	27.9191	17.00
7185.00	2.7659	2.6951	1.00	2.6950	30.6141	18.00

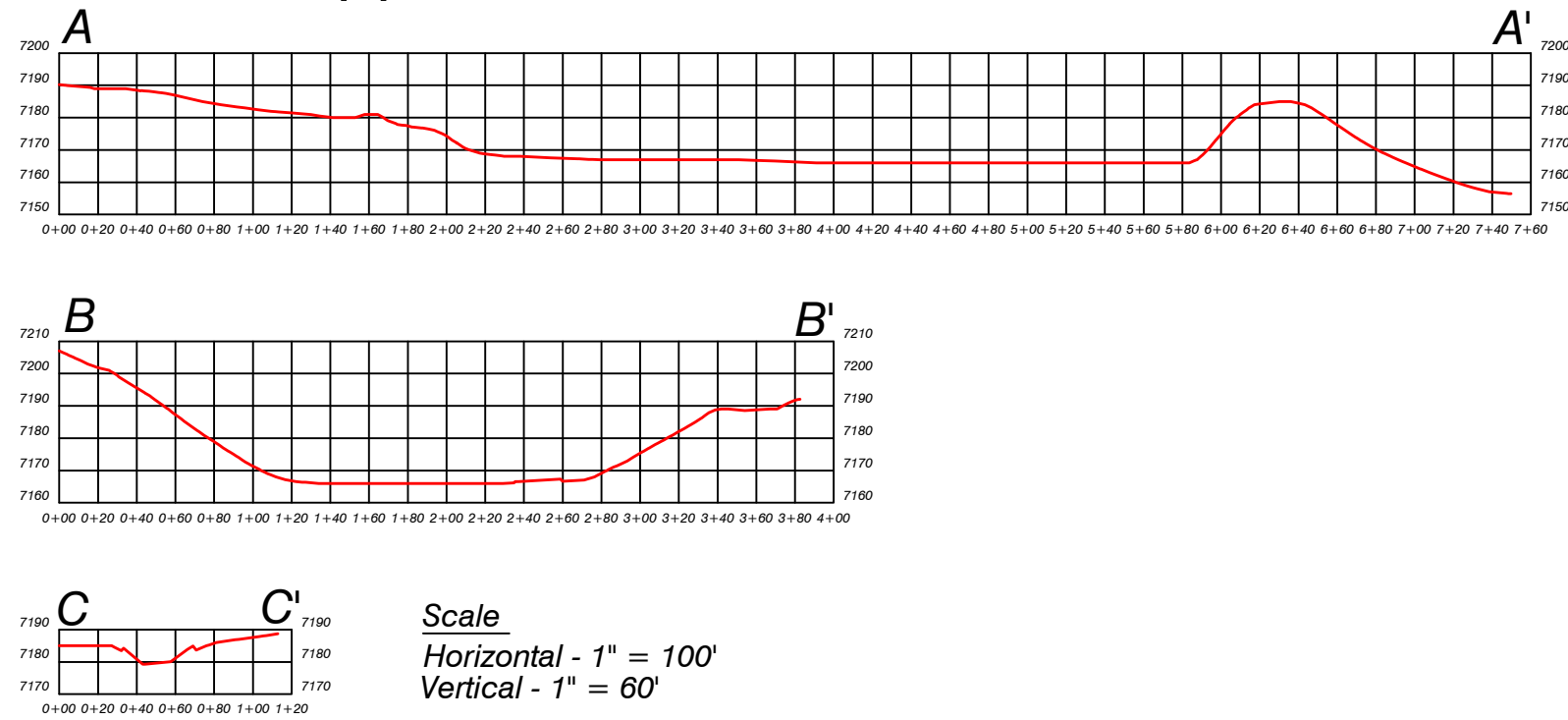


Storage Volume Computations
Lower Section 3 Pond

ELEV. (F)	AREA (AC)	AVG. AREA (AC)	INTERNAL (F)	STORAGE (ACR-F)	ACC. STORAGE (ACR-F)	STAGE INTERNAL (F)
7130.00	0.3119					
7135.00	1.1005	0.7053	1.00	1.0050	1.2274	1.00
7140.00	1.4089	1.2854	1.00	1.2374	2.4648	2.00
7145.00	1.5207	1.4857	1.00	1.4367	3.9015	3.00
7150.00	1.6011	1.6589	1.00	1.6300	5.5315	4.00
7155.00	1.6509	1.7305	1.00	1.7100	7.2415	5.00
7160.00	2.0449	1.9712	1.00	1.9712	9.2127	6.00
7165.00	2.1808	2.1100	1.00	2.1100	11.3227	7.00
7170.00	2.3510	2.3509	1.00	2.3509	13.6736	8.00
7175.00	2.5509	2.5509	1.00	2.5509	16.2245	9.00
7180.00	2.7509	2.7509	1.00	2.7509	18.9754	10.00
7185.00	2.9509	2.9509	1.00	2.9509	21.9263	11.00
7190.00	3.1509	3.1509	1.00	3.1509	25.0772	12.00
7195.00	3.3509	3.3509	1.00	3.3509	28.4281	13.00
7200.00	3.5509	3.5509	1.00	3.5509	31.9790	14.00
7205.00	3.7509	3.7509	1.00	3.7509	35.7300	15.00
7210.00	3.9509	3.9509	1.00	3.9509	39.6809	16.00
7215.00	4.1509	4.1509	1.00	4.1509	43.8318	17.00

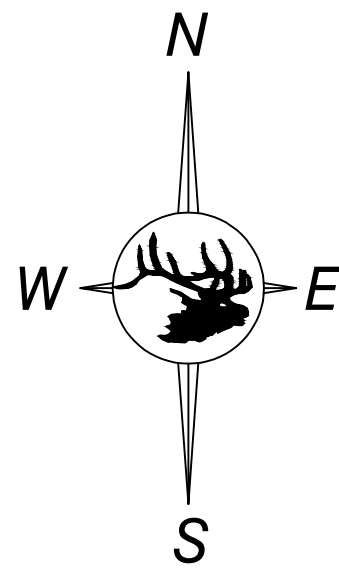


Upper Section 3 Pond Cross Sections



Scale 1" = 100"
Contour Interval = 1 Ft.

ENGINEERS CERTIFICATION
I, Trevor B. Ragsdale, hereby certify that this map has been reviewed by me and is true and correct to the best of my knowledge and information, relying on information supplied by experts employed by Colowyo Coal Company or qualified consultants working for Colowyo Coal Company, and that I am a Professional Engineer licensed in Colorado as required by the provisions of C.R.S. 12-25-101 through C.R.S. 12-25-119. IN WITNESS WHEREOF, I have hereunder set my hand and affixed my seal.



Upper and Lower Section 3 Pond As-Built				
 Colowyo Coal Company 5751 State Highway 13 Meeker, Colorado 81641		SCALE: As Shown DATE: 7/19/22 DRWG. BY: Tony APPROVED BY: LES DRWG NO. Figure Exh. 7-14S3-1		
No.	REVISION	DATE	BY	CHK
TR-164	Updated Design to As-Built, Updated Layout	9/12/24	T.R.	Tony