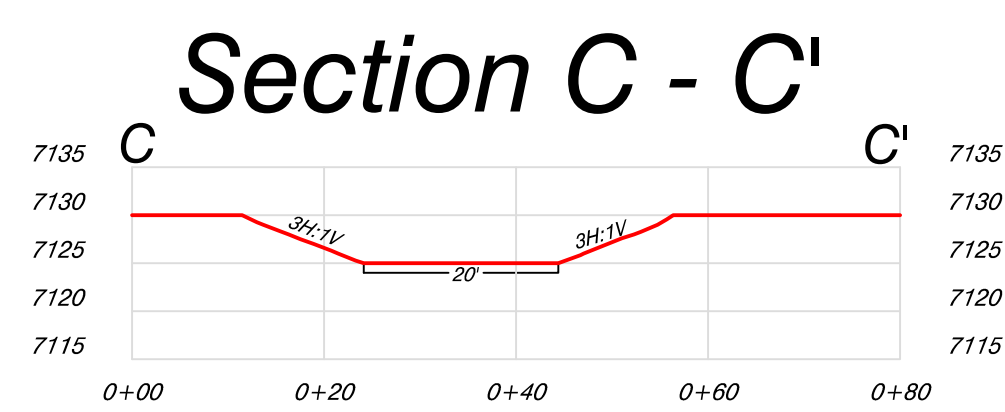
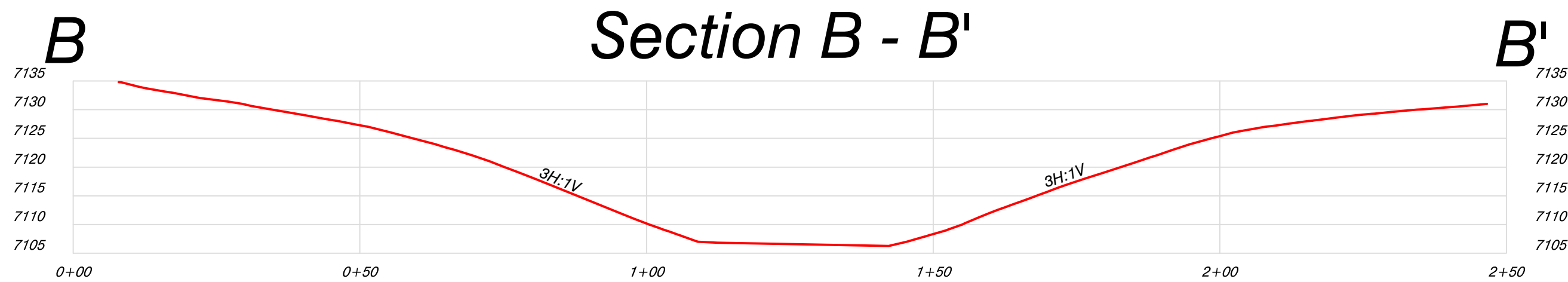
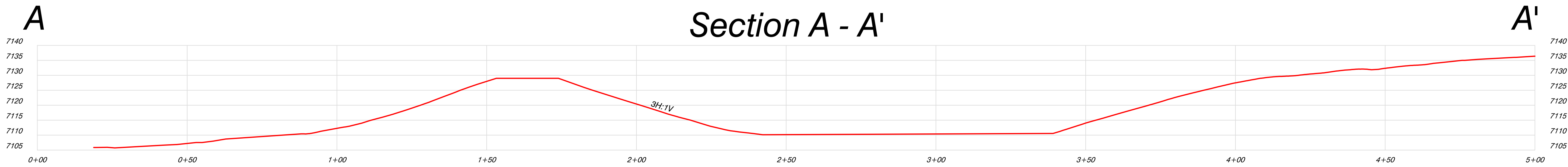
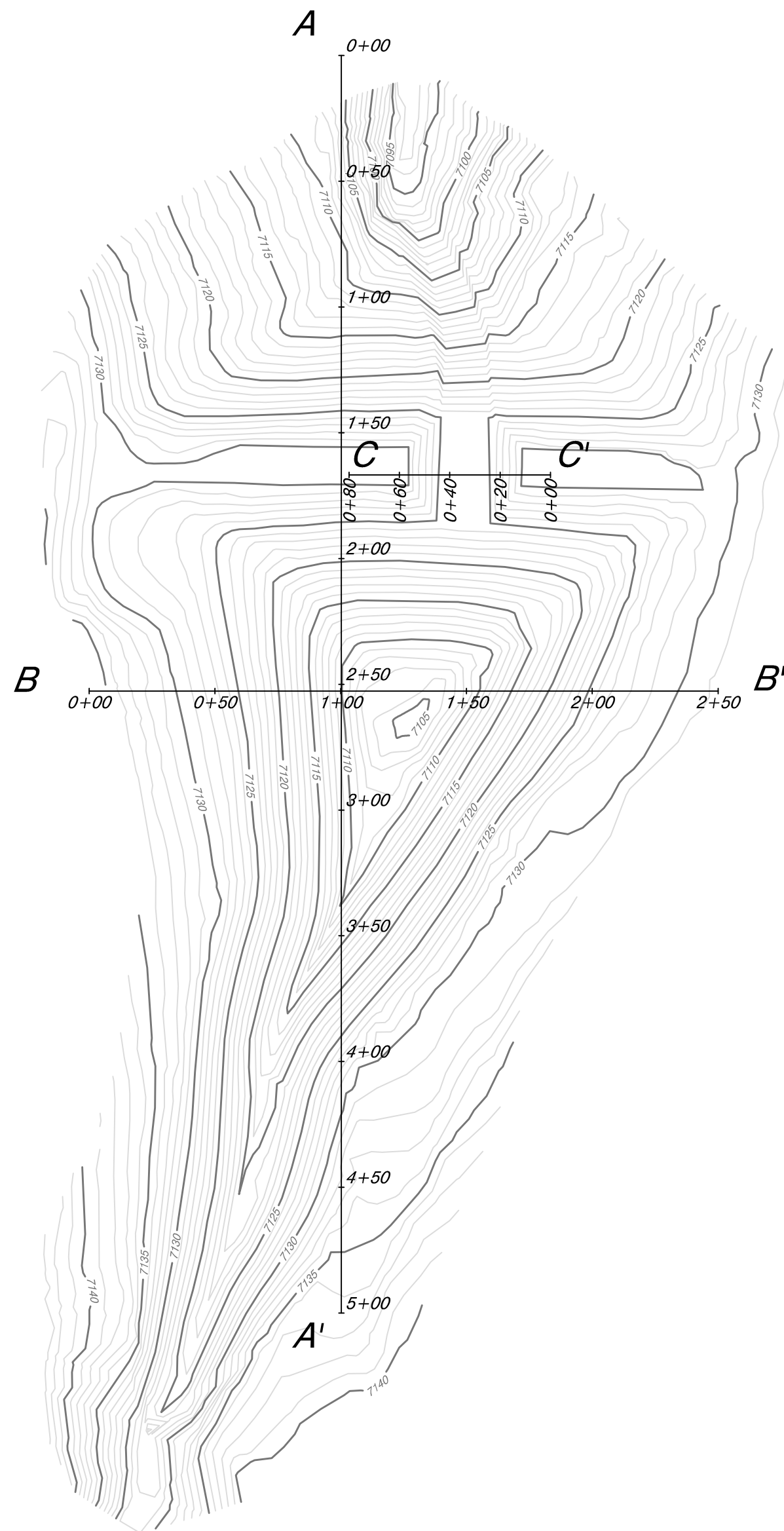
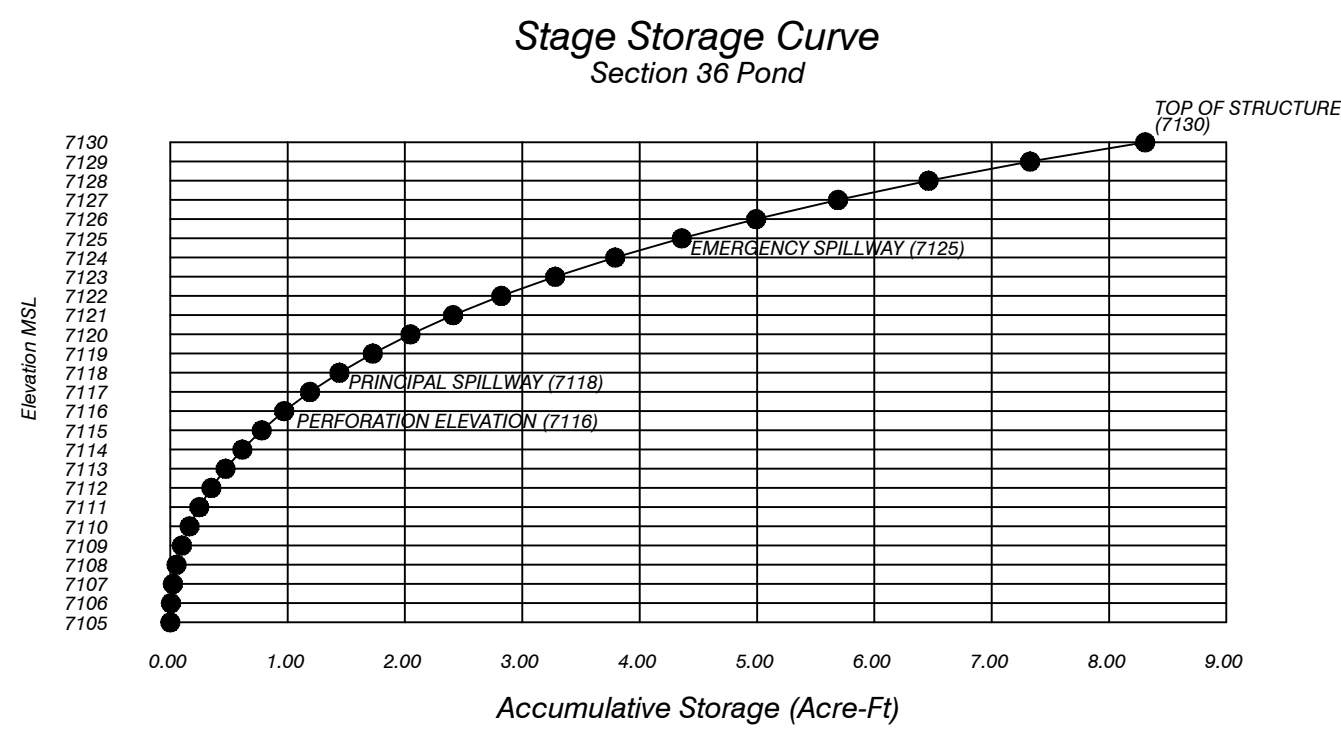




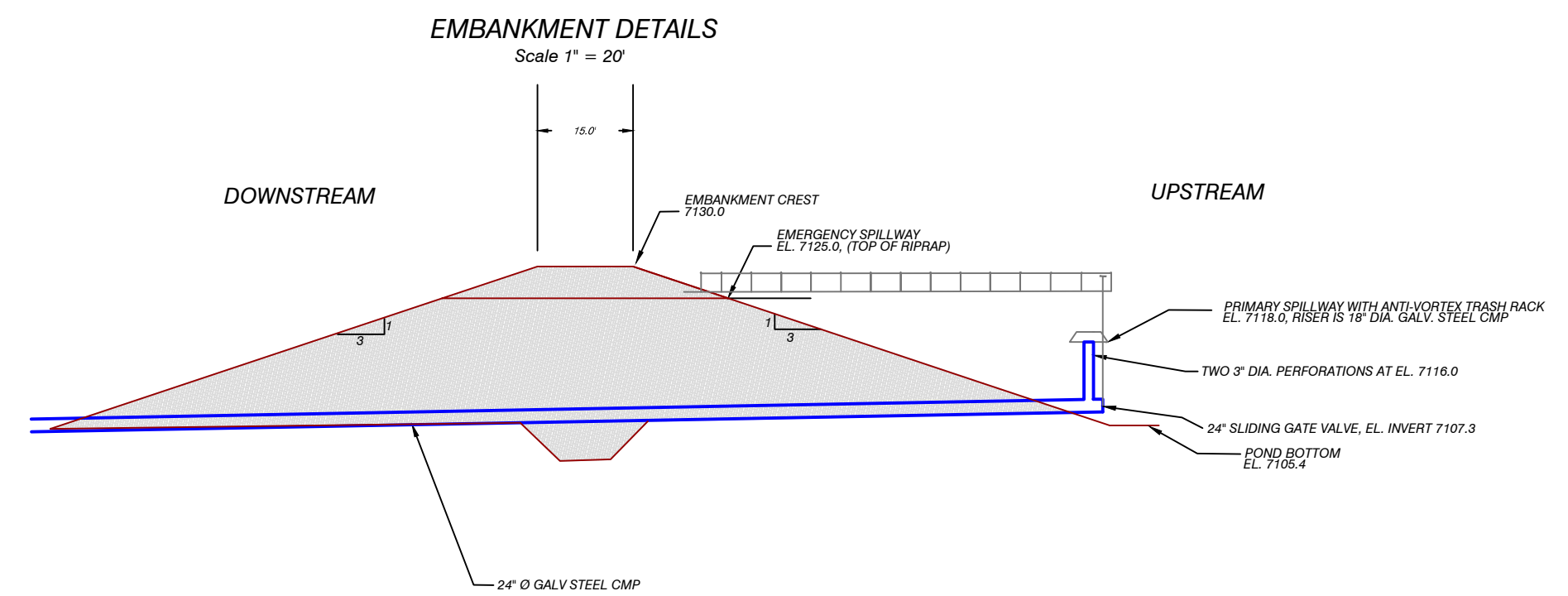
Scale 1" = 20'



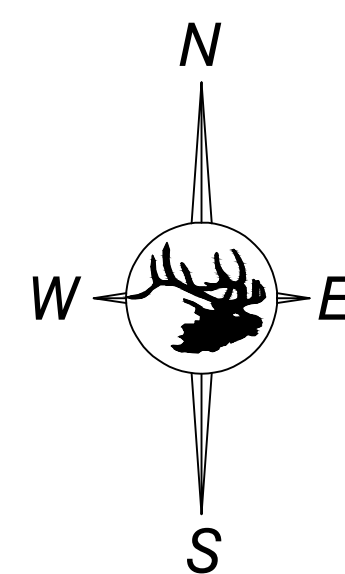
Scale 1" = 50'
Contour Interval = 1 Ft.



Storage Volume Computations						
ELEV. (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
7105.00	0.0000					
7106.00	0.0007	0.0049	1.00	0.0054	0.0054	1.00
7107.00	0.0247	0.0172	1.00	0.0174	0.0228	2.00
7108.00	0.0377	0.0312	1.00	0.0308	0.0536	3.00
7109.00	0.0531	0.0454	1.00	0.0451	0.0987	4.00
7110.00	0.0748	0.0639	1.00	0.0652	0.1640	5.00
7111.00	0.0926	0.0837	1.00	0.0838	0.2477	6.00
7112.00	0.1117	0.1022	1.00	0.1020	0.3497	7.00
7113.00	0.1316	0.1216	1.00	0.1216	0.4713	8.00
7114.00	0.1535	0.1425	1.00	0.1427	0.6140	9.00
7115.00	0.1777	0.1656	1.00	0.1656	0.7795	10.00
7116.00	0.2045	0.1911	1.00	0.1911	0.9707	11.00
7117.00	0.2351	0.2198	1.00	0.2197	1.1904	12.00
7118.00	0.2676	0.2513	1.00	0.2513	1.4417	13.00
7119.00	0.3006	0.2841	1.00	0.2839	1.7257	14.00
7120.00	0.3400	0.3203	1.00	0.3211	2.0468	15.00
7121.00	0.3856	0.3633	1.00	0.3633	2.4100	16.00
7122.00	0.4334	0.4100	1.00	0.4104	2.8204	17.00
7123.00	0.4849	0.4591	1.00	0.4594	3.2798	18.00
7124.00	0.5381	0.5115	1.00	0.5112	3.7910	19.00
7125.00	0.5990	0.5685	1.00	0.5680	4.3589	20.00
7126.00	0.6640	0.6315	1.00	0.6335	4.9925	21.00
7127.00	0.7320	0.6980	1.00	0.6974	5.6899	22.00
7128.00	0.8134	0.7727	1.00	0.7719	6.4618	23.00
7129.00	0.9152	0.8543	1.00	0.8556	7.3274	24.00
7130.00	1.0428	0.9789	1.00	0.9807	8.3081	25.00



Scale 1" = 25'



ENGINEERS CERTIFICATION
I, LEE E. SAMPSON, 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.



Section 36 Pond As-Built				
 Colowyo Coal Company 5731 State Highway 13 Meeker, Colorado 81641		SCALE: As Shown DATE: 4/18/18 DRWG. BY: Tony APPROVED BY: PW		
		DRWG NO. Figure 7-23I-2		
No.	REVISION	DATE	BY	CHK
MR-199	Added Staff Gauge Note	3/25/19	Tony	BC
TR-154	Revised Drawing Number	4/28/22	Tony	LES

Note: A staff gauge is installed inside the pond near the primary discharge.