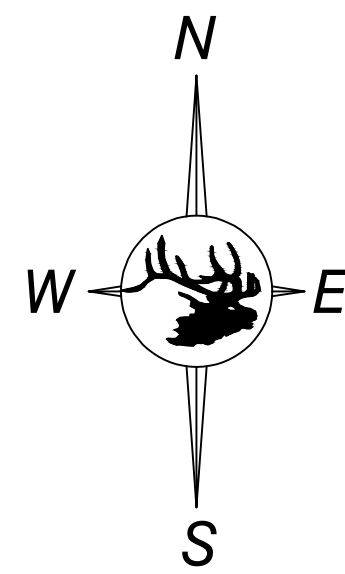
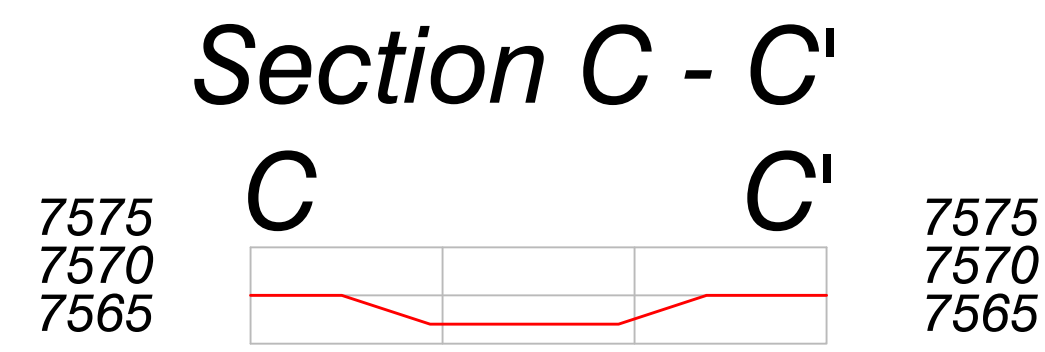
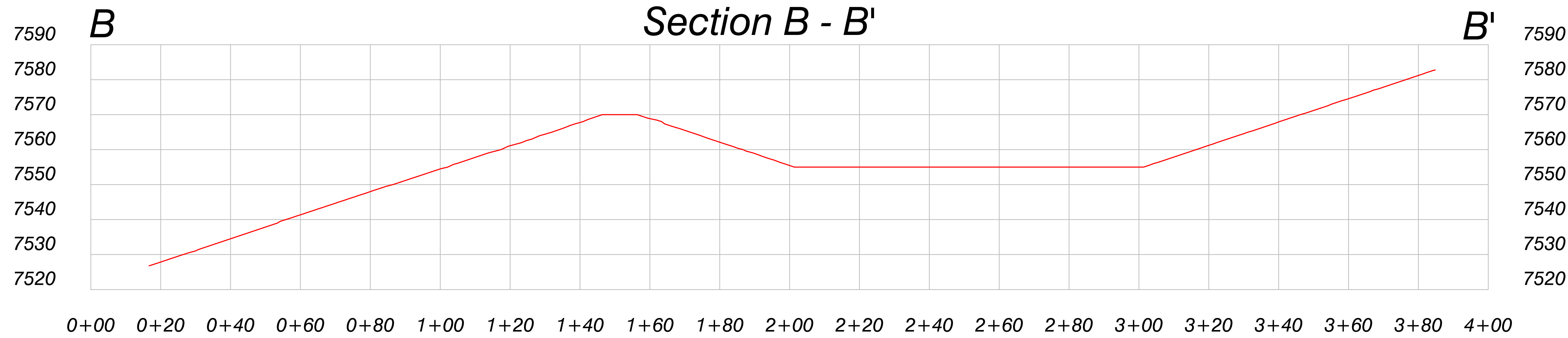
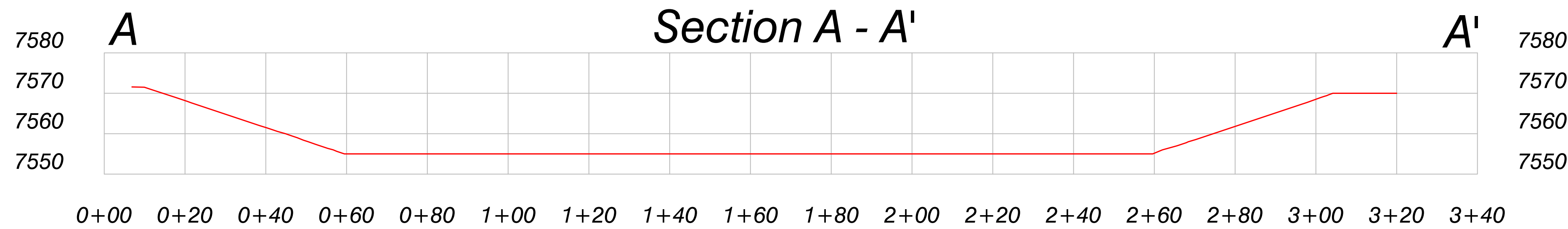
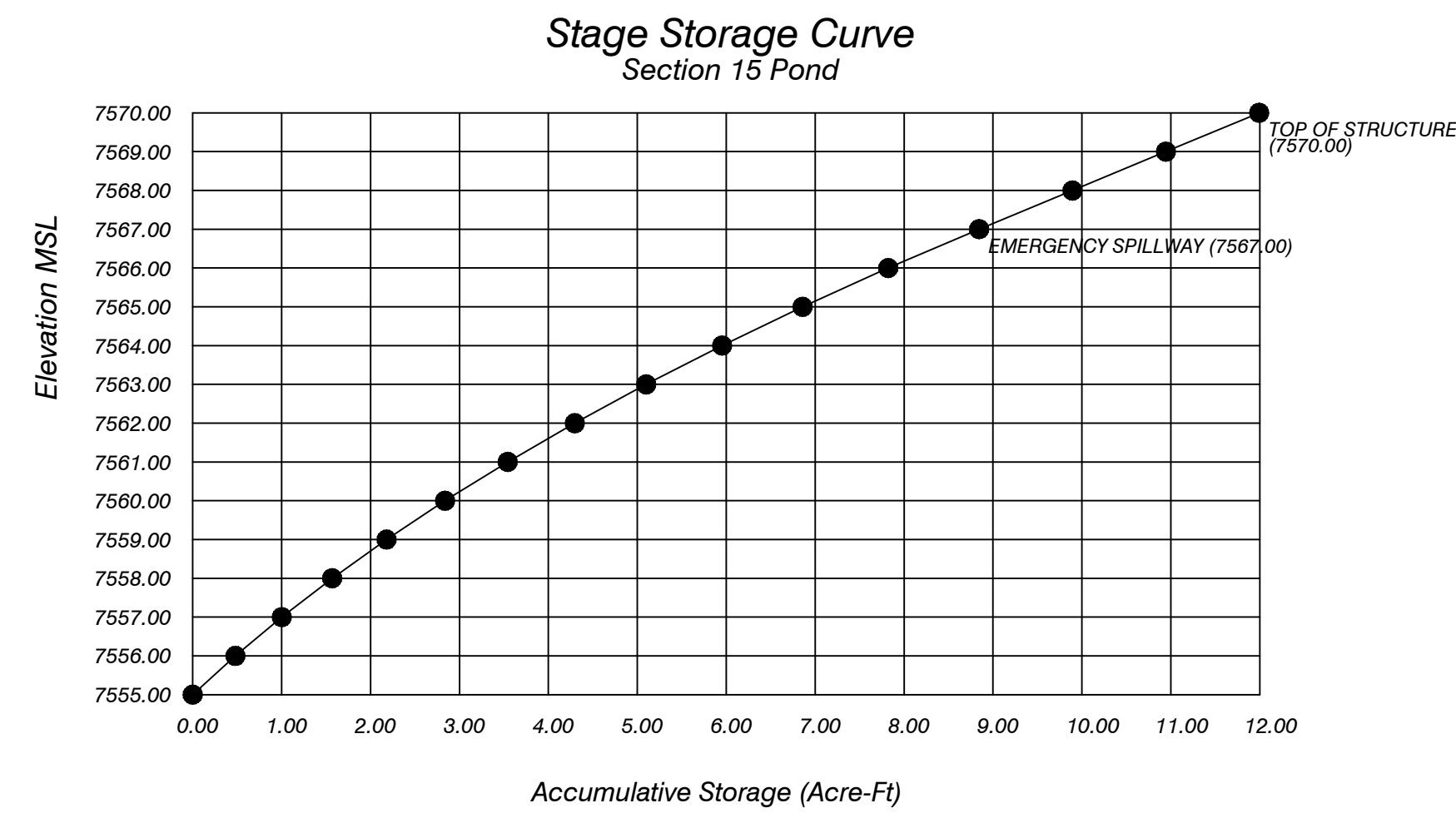


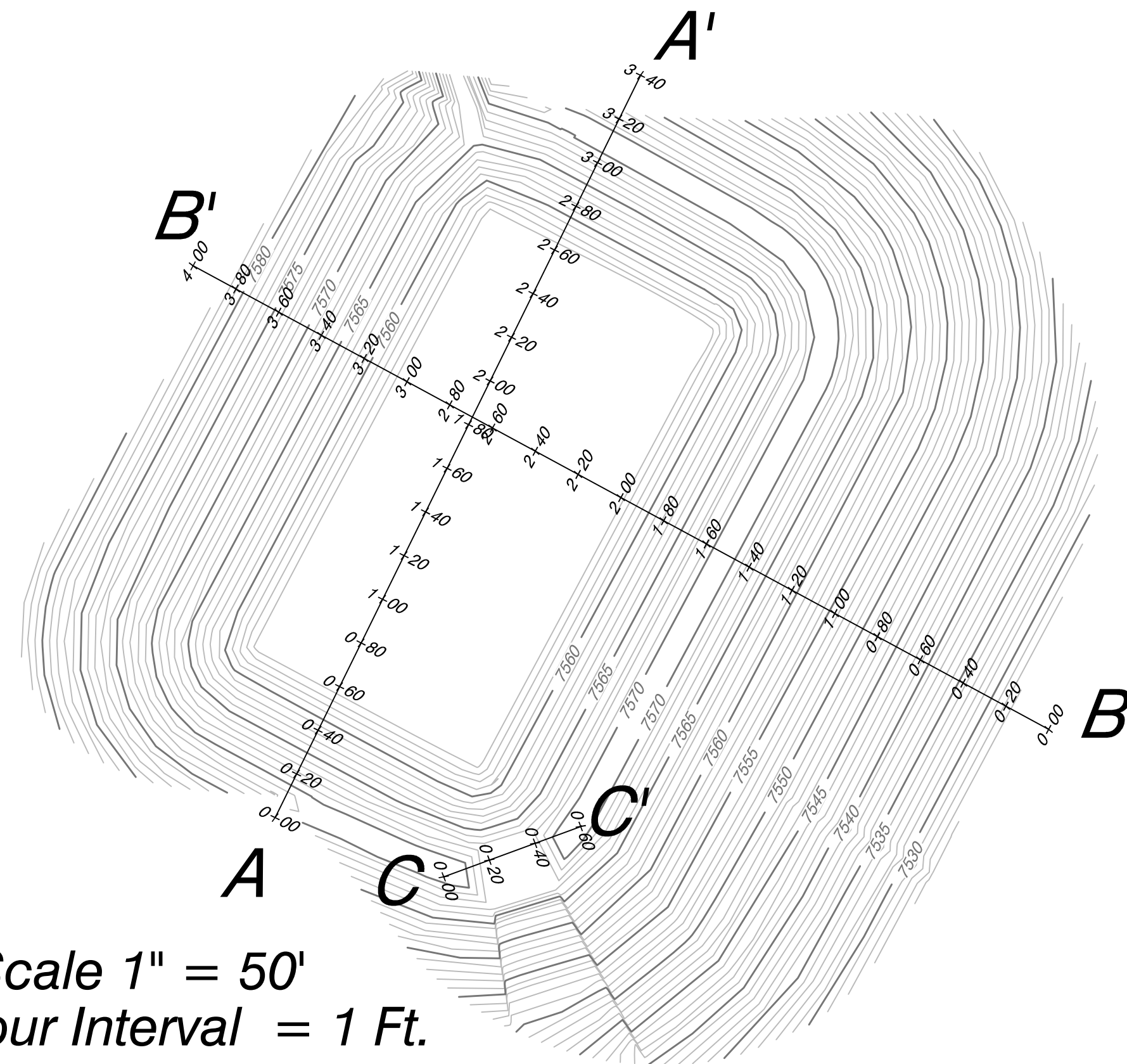


ENGINEERS CERTIFICATION
I, LEE E. SAMPSON, hereby certify that this map has been reviewed by me and is true and correct to the best of my knowledge and information, relying on information supplied by experts employed by Colowyo Coal Company or qualified consultants working for Colowyo Coal Company, and 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.



Storage volume computations

ELEV. (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
7555.00	0.4589					
7556.00	0.5011	0.4800	1.00	0.4800	0.4800	1.00
7557.00	0.5443	0.5227	1.00	0.5226	1.0026	2.00
7558.00	0.5887	0.5665	1.00	0.5664	1.5690	3.00
7559.00	0.6344	0.6115	1.00	0.6114	2.1804	4.00
7560.00	0.6812	0.6578	1.00	0.6577	2.8381	5.00
7561.00	0.7291	0.7051	1.00	0.7050	3.5431	6.00
7562.00	0.7781	0.7536	1.00	0.7535	4.2967	7.00
7563.00	0.8283	0.8032	1.00	0.8031	5.0998	8.00
7564.00	0.8796	0.8539	1.00	0.8538	5.9536	9.00
7565.00	0.9320	0.9058	1.00	0.9057	6.8593	10.00
7566.00	0.9817	0.9619	1.00	0.9623	7.8215	11.00
7567.00	1.0496	1.0207	1.00	1.0218	8.8433	12.00
7568.00	1.0501	1.0498	1.00	1.0500	9.8933	13.00
7569.00	1.0501	1.0501	1.00	1.0501	10.9433	14.00
7570.00	1.0501	1.0501	1.00	1.0501	11.9934	15.00



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

Section 15 Pond Design



Colowyo Coal Company
5131 State Highway 13
Meeker, Colorado 81641

SCALE: As Shown
DATE: 12/12/22
DRWG. BY: Jany
APPROVED BY: LES

DRWG NO.
Figure Exh. 7-14S15-1

No.	REVISION	DATE	BY	CHK