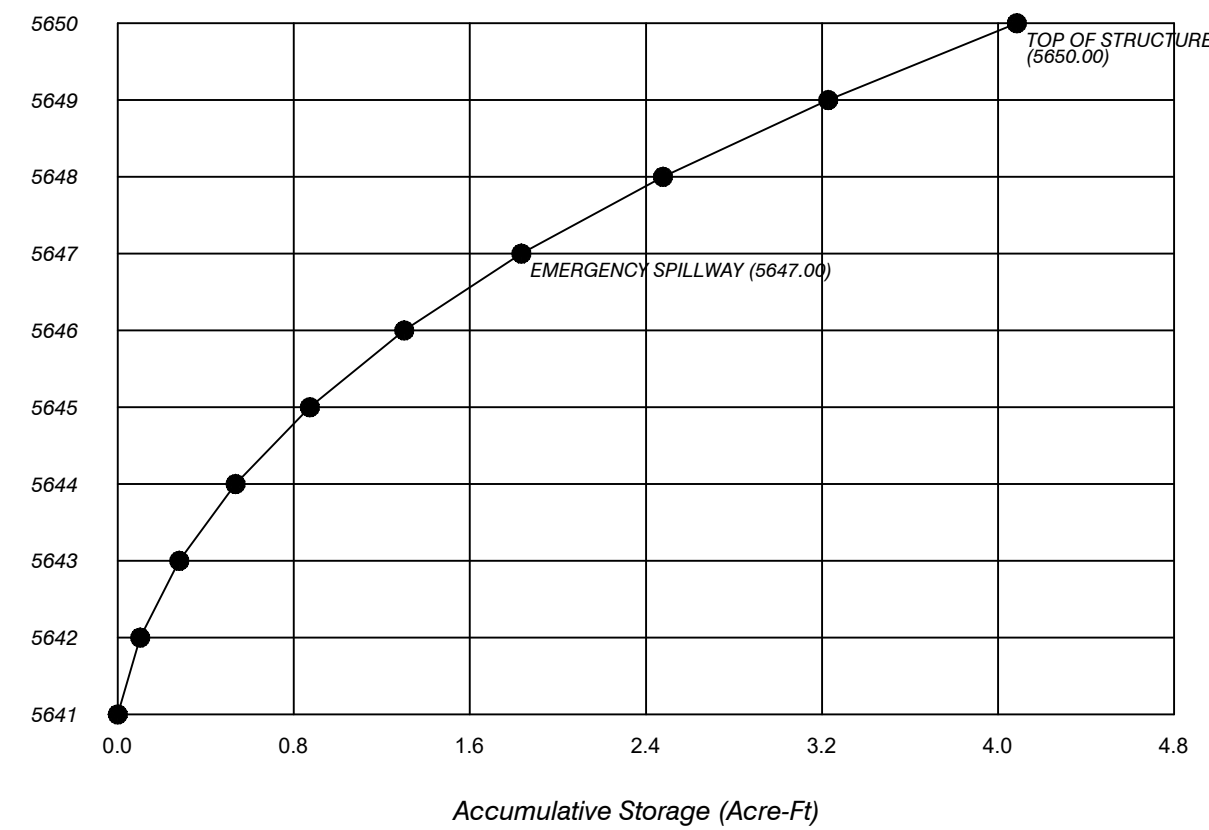
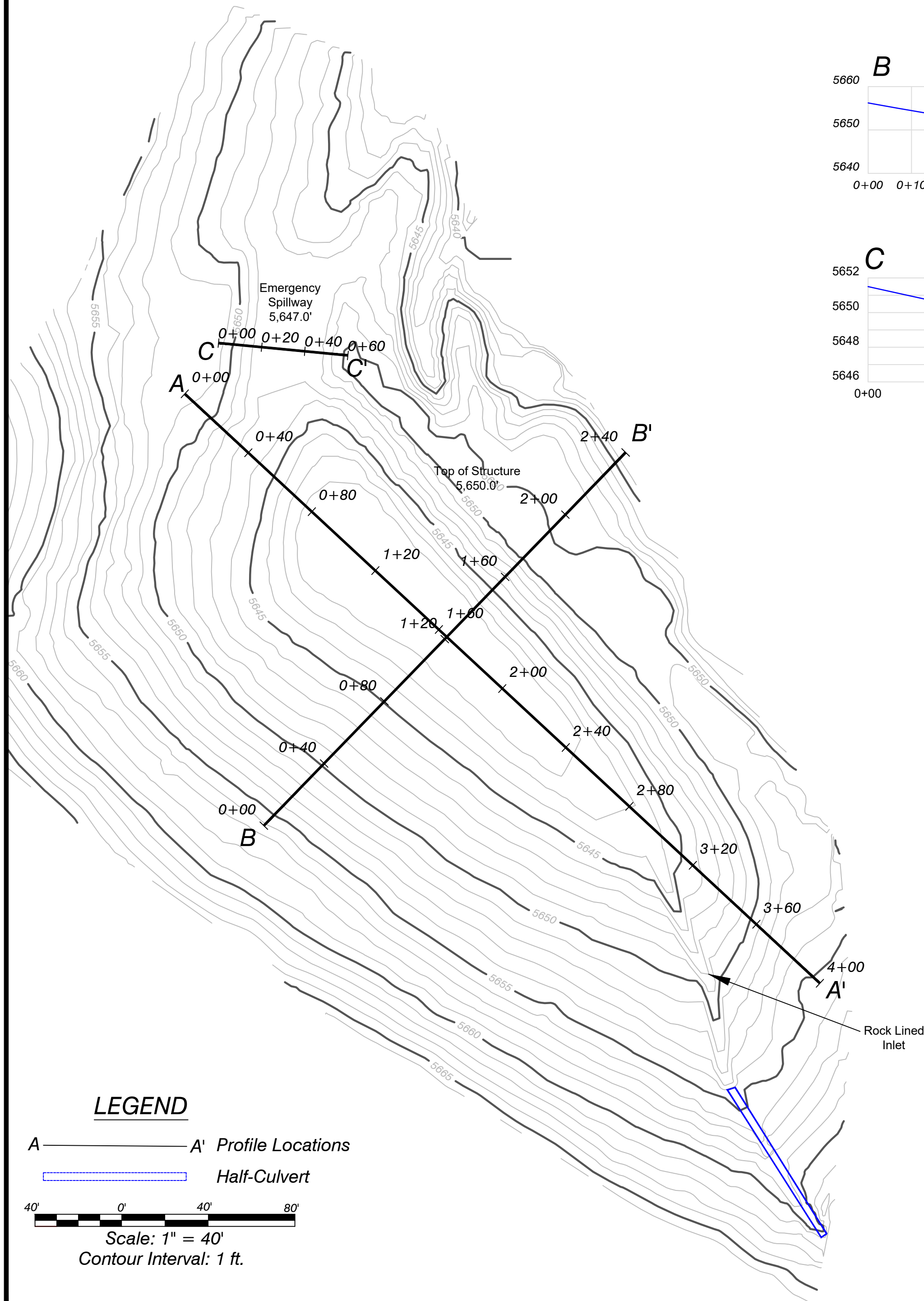
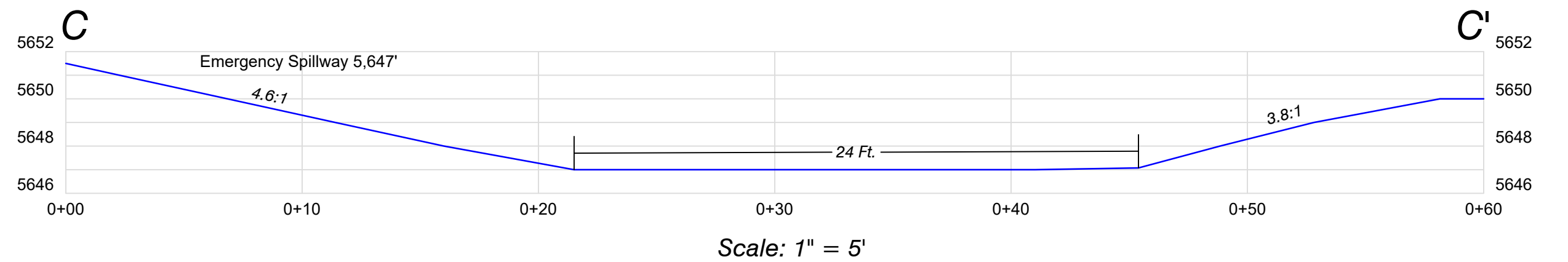
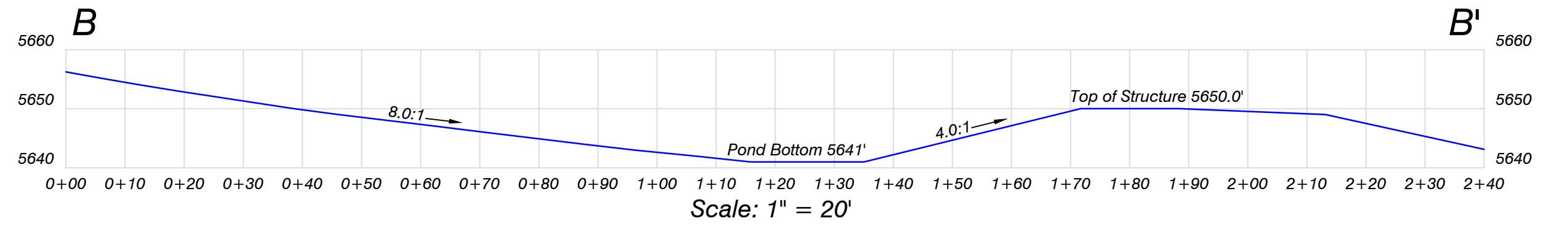
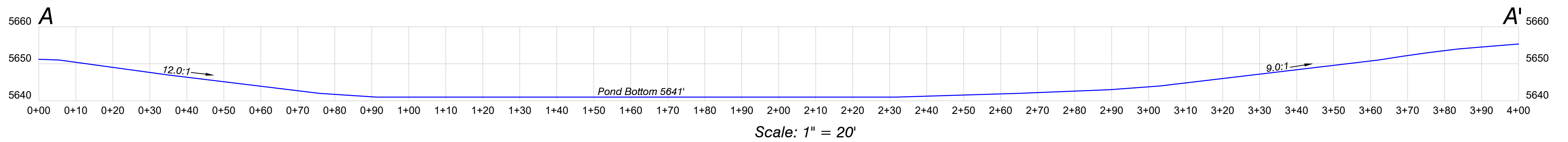
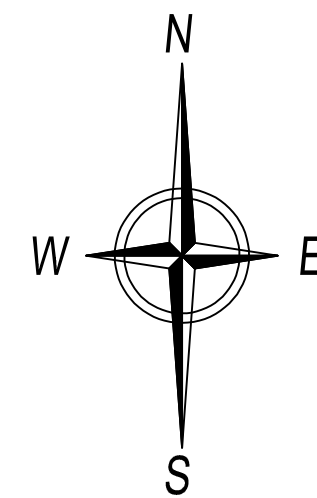




Storage Volume Computations
Permit No. C-1981-008
SP2 Stock Pond

ELEV. (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
5641.0	0.07					
5642.0	0.14	0.10	1.0	0.10	0.10	1.0
5643.0	0.21	0.18	1.0	0.18	0.28	2.0
5644.0	0.30	0.25	1.0	0.26	0.54	3.0
5645.0	0.38	0.34	1.0	0.34	0.87	4.0
5646.0	0.48	0.43	1.0	0.43	1.30	5.0
5647.0	0.59	0.53	1.0	0.53	1.83	6.0
5648.0	0.70	0.64	1.0	0.65	2.48	7.0
5649.0	0.80	0.75	1.0	0.75	3.23	8.0
5650.0	0.91	0.86	1.0	0.86	4.09	9.0



ENGINEERS CERTIFICATION
I, FRANK K. FERRIS, 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 Elk Ridge Mining and Reclamation, LLC or qualified consultants working for Elk Ridge Mining and Reclamation, LLC, 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 herunder set my hand and affixed my seal.

Elk Ridge Mining & Reclamation Stock Pond (SP2)



New Horizon Mine
Permit No. C-1981-008
P.O Box 628, Nucla, CO. 81424

SCALE: As Shown
ORIGINAL DATE: 10/15/2019
DWG. BY: TSGT
APPROVED BY: TT/FF

DWG NO.

Map 2.05.3(3)-39

No.	REVISION	DATE	BY	CHK
TR-93	New map for redesign of Pond 009 to ERM Stock Pond (SP2)	10/31/19	JSS	TT/FF
TR-100	Revised Design to As-Built, Reformatted Map	9/2/20	Tony	FF
MR-119	Added Rock Lined Inlet Channel Updated Legend	5/10/21	Tony	FF