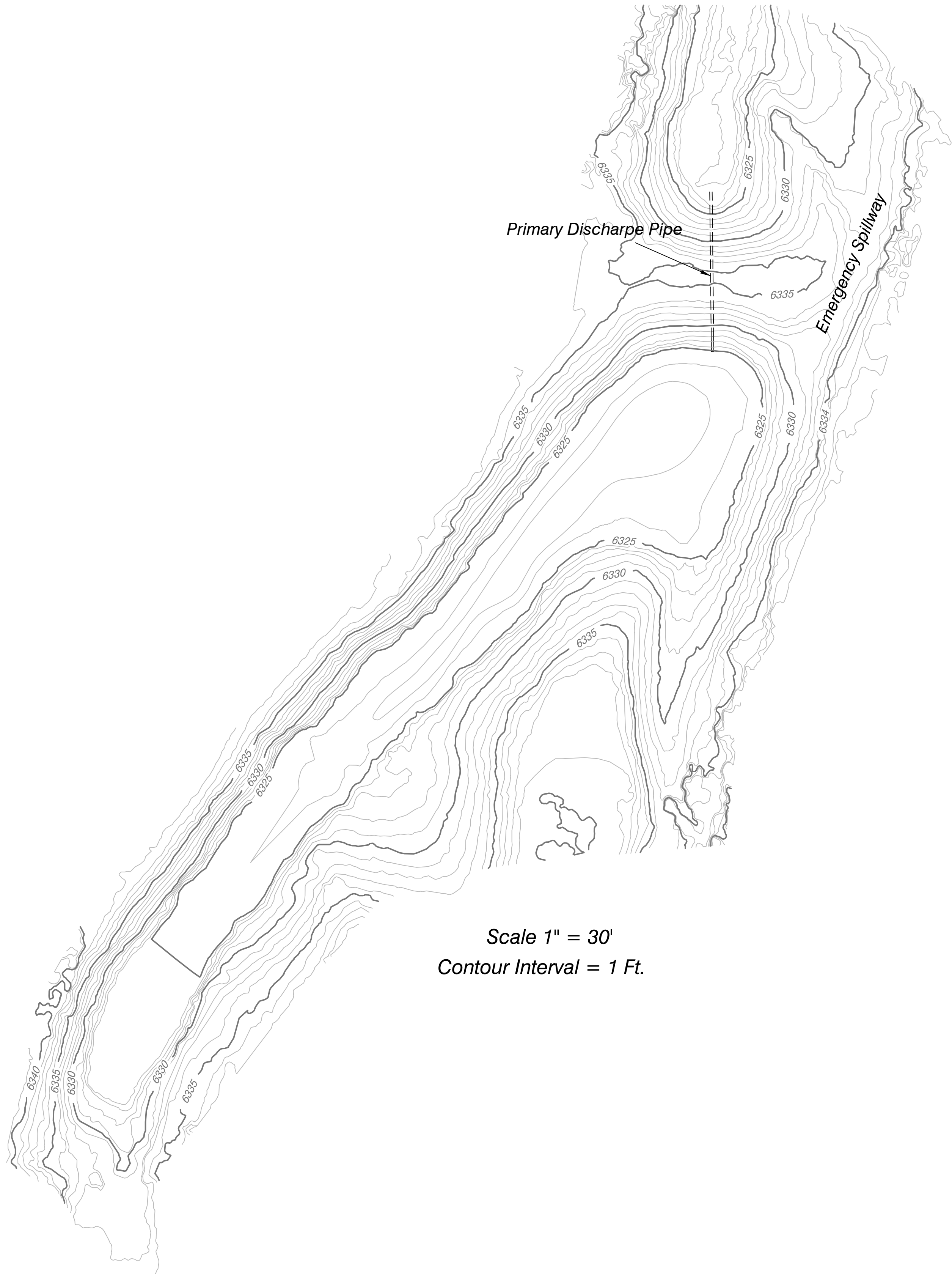
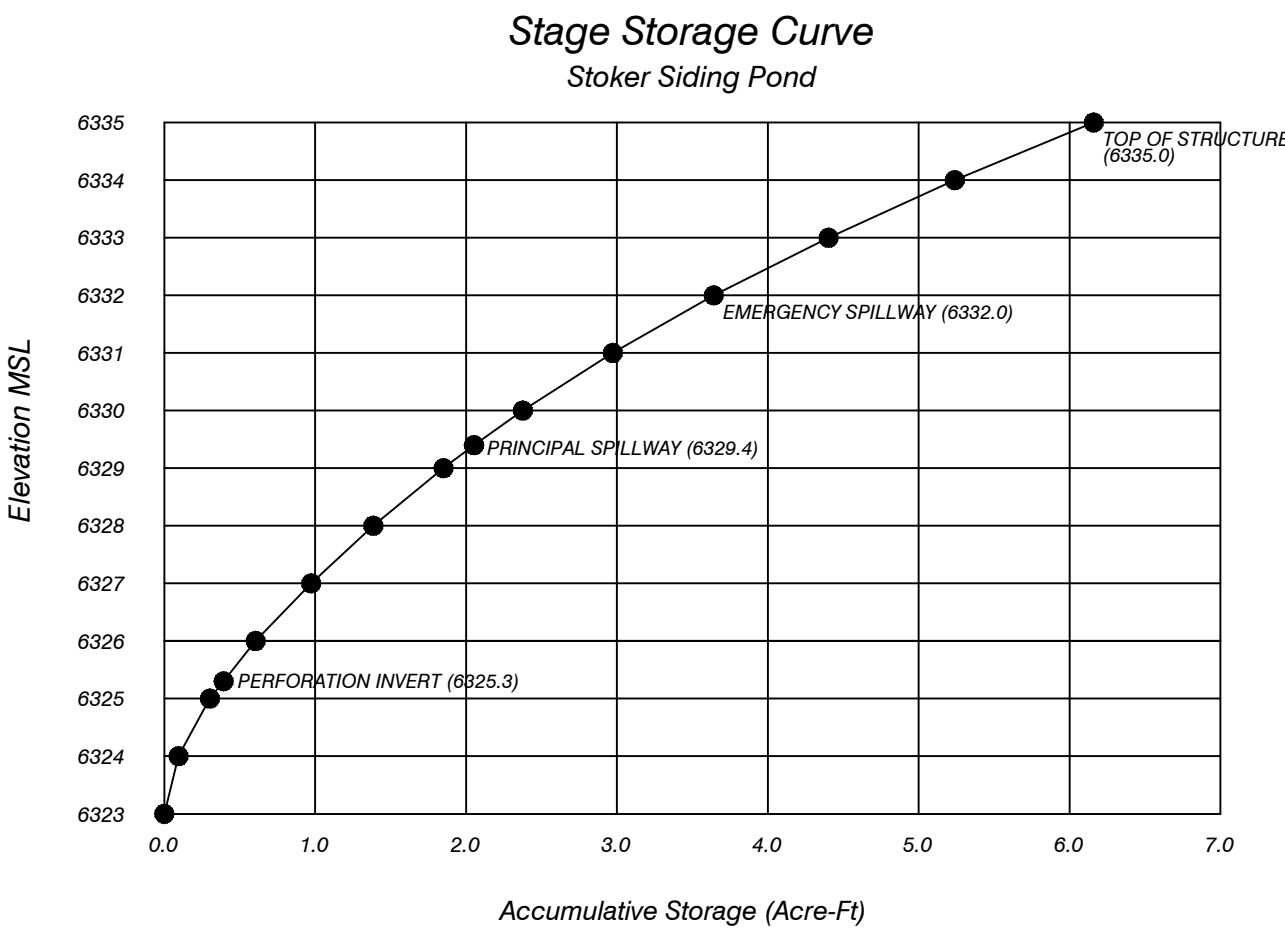
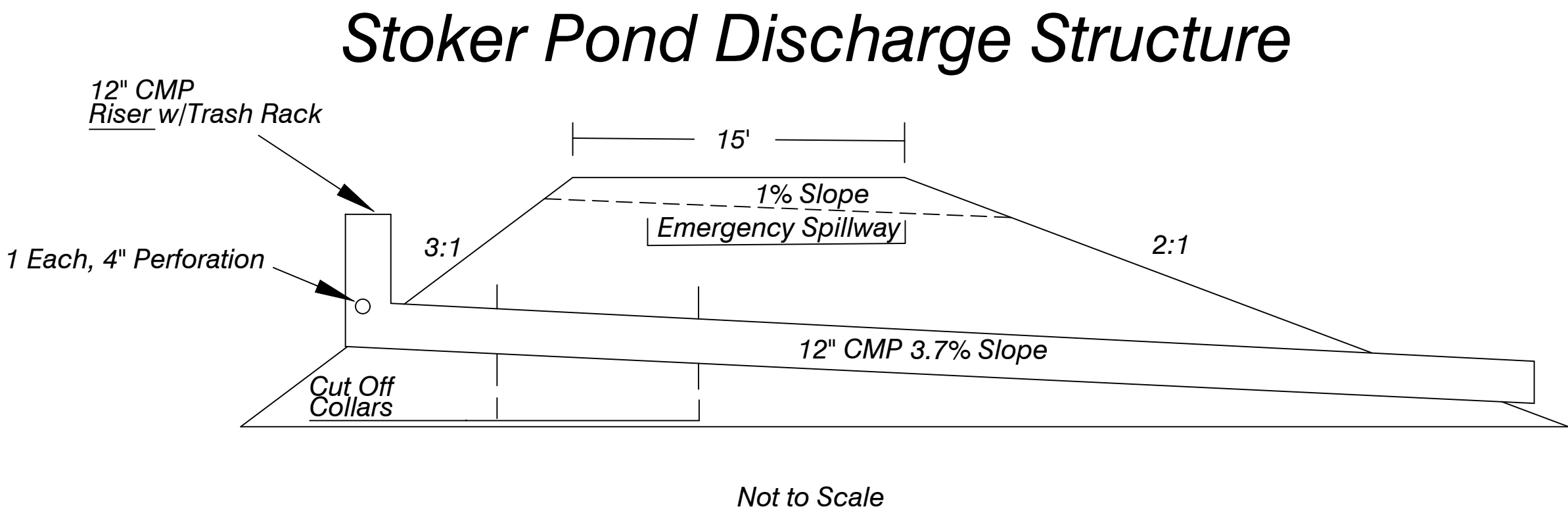


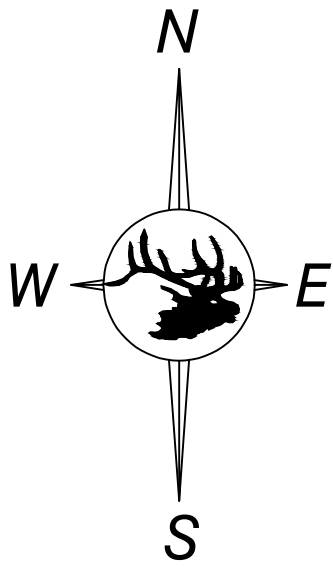


Scale 1" = 30'
Contour Interval = 1 Ft.



Storage Volume Computations						
Permit No. C-1981-019						
Stoker Siding Pond						
ELEV. (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
6323.0	0.05	0.09	1.0	0.09	0.09	1.0
6324.0	0.13	0.20	1.0	0.21	0.30	2.0
6325.0	0.27	0.29	1.0	0.30	0.61	3.0
6326.0	0.32	0.35	1.0	0.37	0.97	4.0
6327.0	0.39	0.41	1.0	0.41	1.38	5.0
6328.0	0.44	0.46	1.0	0.47	1.85	6.0
6329.0	0.49	0.51	0.4	0.20	2.05	6.4
6329.4	0.52	0.53	0.6	0.32	2.38	7.0
6330.0	0.56	0.59	1.0	0.60	2.97	8.0
6331.0	0.63	0.67	1.0	0.67	3.64	9.0
6332.0	0.71	0.75	1.0	0.76	4.40	10.0
6333.0	0.80	0.84	1.0	0.84	5.24	11.0
6334.0	0.87	0.92	1.0	0.92	6.16	12.0
6335.0	0.96					

ENGINEERS CERTIFICATION
I, BRIAN W. COATES, 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.



Stoker Siding Pond As-Built				
 Colowyo Coal Company 5731 State Highway 13 Meeker, Colorado 81641		SCALE: <u>As Shown</u> DATE: <u>4/22/98</u> DRWG. BY: <u>TFS</u> APPROVED BY: <u>JPG/SRH</u> DRWG NO.		
No.	REVISION	DATE	BY	CHK
1	As-Built	9/21/99	JPG SRH	JPG SRH
TR-137	Updated Entire As-Built Format, Removed Gate Valve Updated Stage Storage Curve	4/23/20	Tony	BC
TR-142	Updated Entire As-Built From New Survey Data Updated Stage Storage Curve	8/26/20	Tony	BC