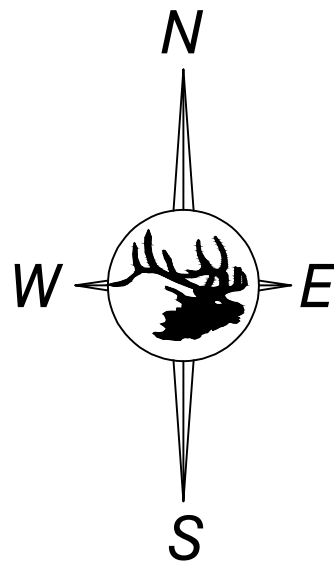
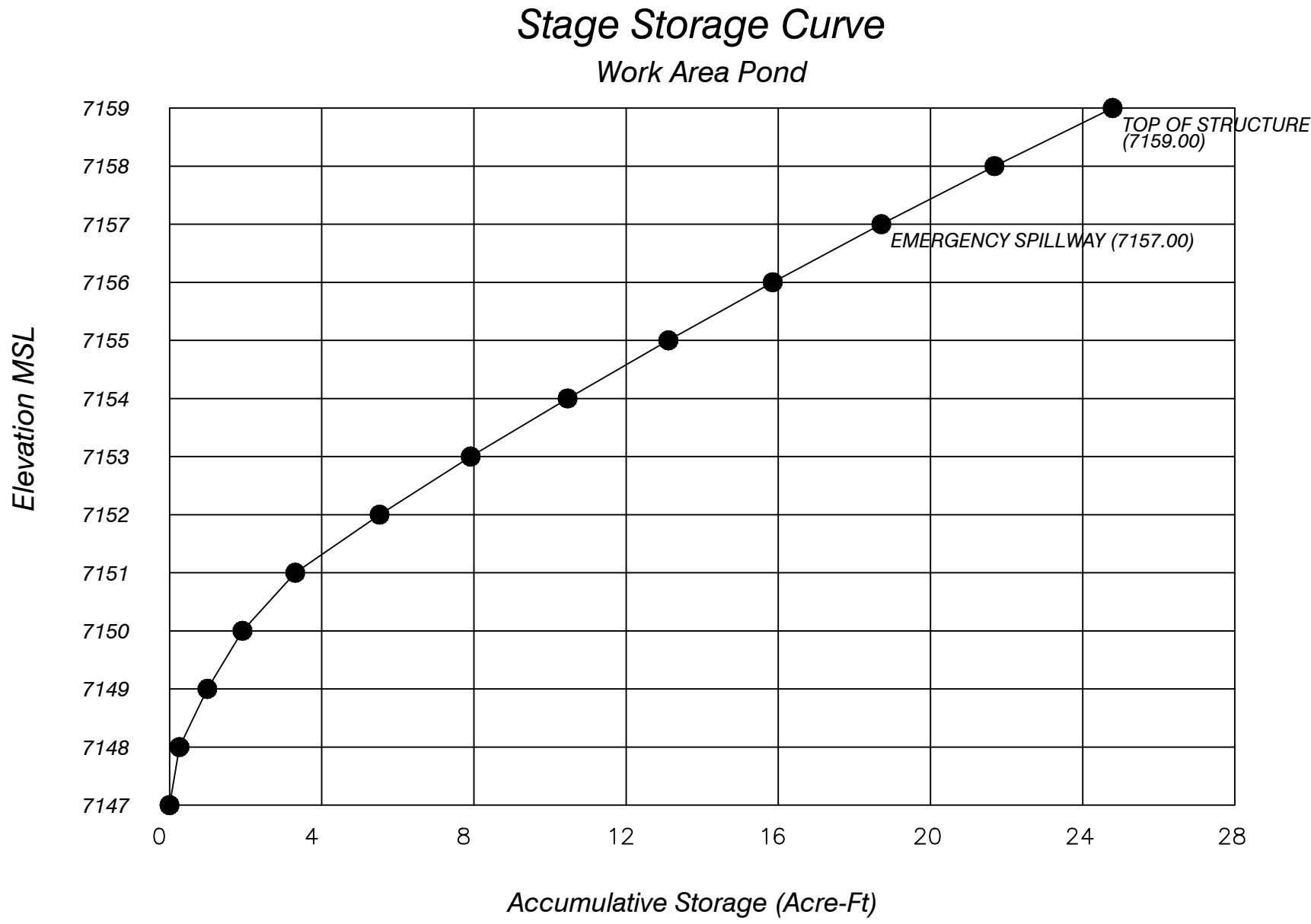


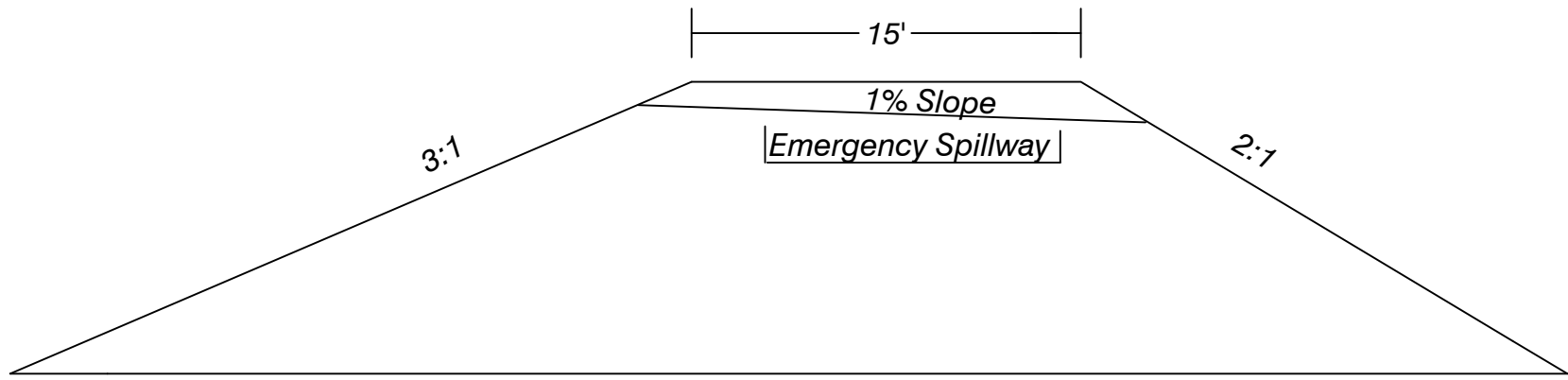
Scale 1" = 40'  
Contour Interval = 1 Ft.



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.



Storage Volume Computations						
ELEV. (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
7147.00	0.0000					
7148.00	0.5227	0.2613	1.00	0.2596	0.2596	1.00
7149.00	0.8607	0.6917	1.00	0.7339	0.9934	2.00
7150.00	0.9710	0.9158	1.00	0.9224	1.9158	3.00
7151.00	1.9430	1.4570	1.00	1.3891	3.3049	4.00
7152.00	2.3002	2.1216	1.00	2.2155	5.5204	5.00
7153.00	2.4880	2.3941	1.00	2.3937	7.9142	6.00
7154.00	2.6074	2.5477	1.00	2.5489	10.4630	7.00
7155.00	2.6895	2.6484	1.00	2.6486	13.1116	8.00
7156.00	2.7922	2.7409	1.00	2.7416	15.8532	9.00
7157.00	2.9127	2.8525	1.00	2.8558	18.7090	10.00
7158.00	3.0325	2.9726	1.00	2.9733	21.6823	11.00
7159.00	3.1722	3.1023	1.00	3.1056	24.7879	12.00



Not to Scale

Work Area Pond  
As-Built



Colowyo Coal Company  
5731 State Highway 13  
Meelek, Colorado 81641

SCALE: As Shown  
DATE: 5/7/15  
DRWG. BY: SDW  
APPROVED BY: SDW

DRWG NO.

Figure Exh. 7-14WA-1

No.	REVISION	DATE	BY	CHK
1	As-Built	9/21/09	JPG SRH	JPG SRH
MR-140	Noted Gate Valve As Sealed	2/24/15	Tony	LES
2	Replaced Discharge Pipe Through Pond Embankment As-Built Surface and Primary Spillway	5/7/15	NS	SDW
TR-146	Removed Primary Discharge Structure Updated As-Built from Drone Survey	1/6/21	Tony	BWC