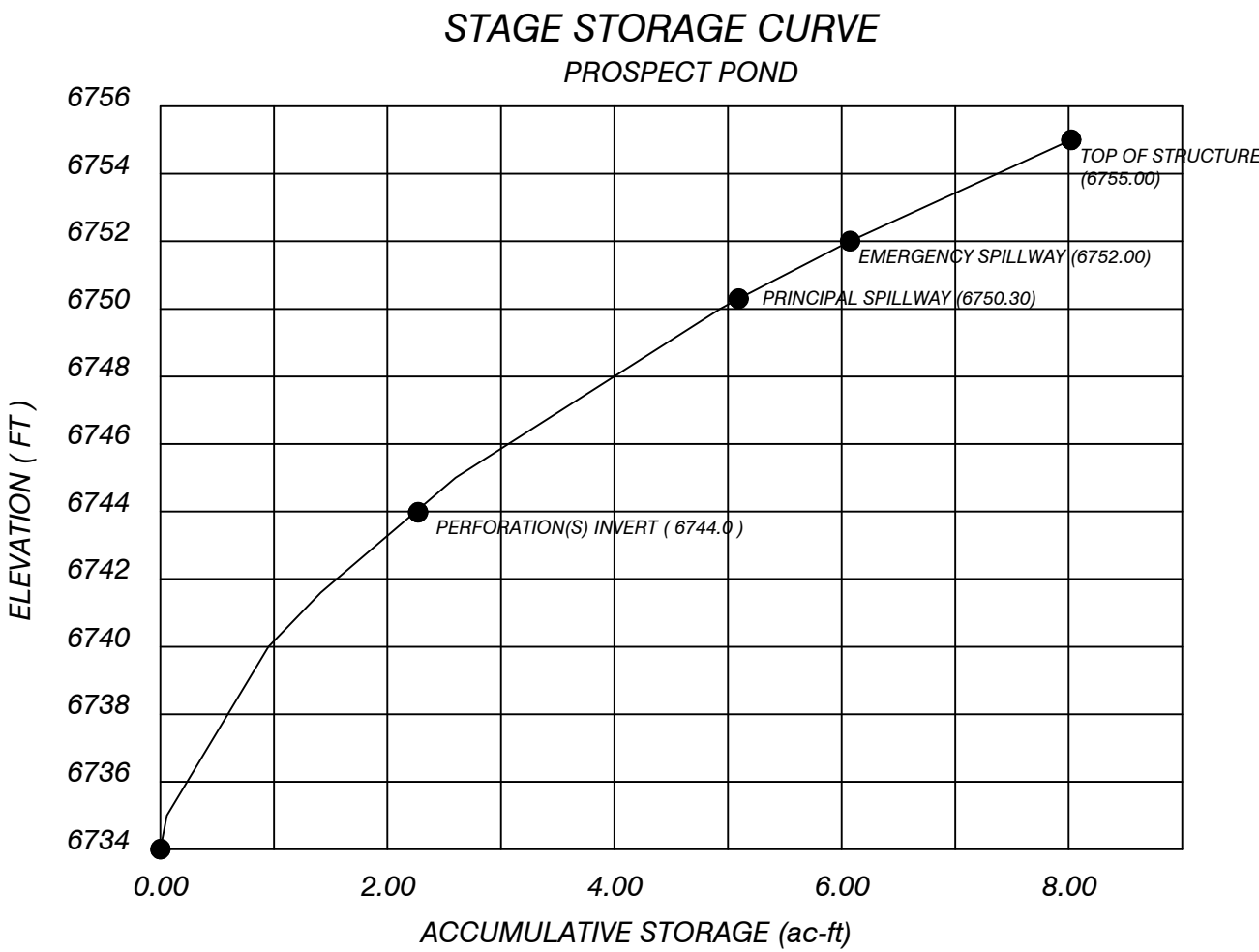
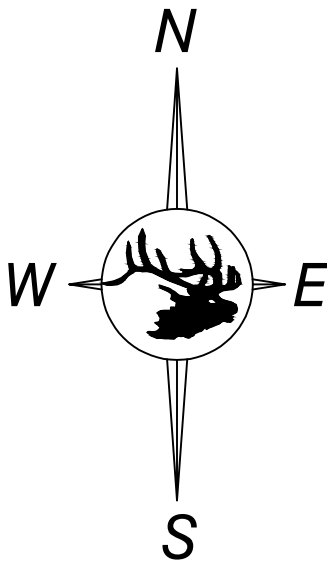
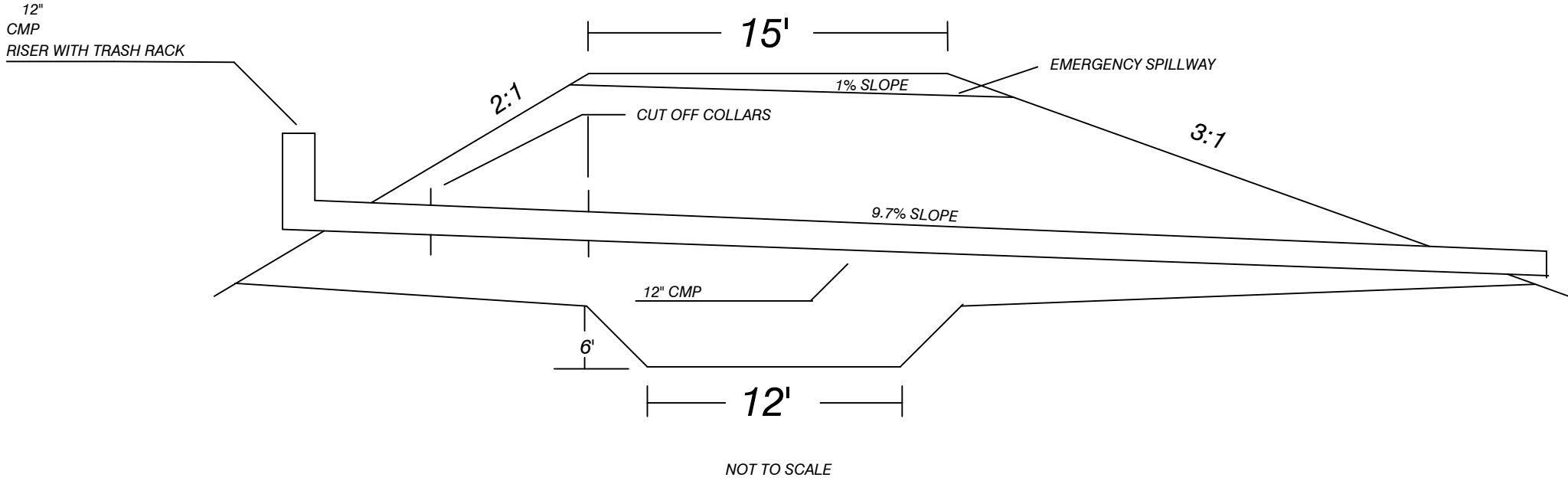


Scale 1" = 20'
Contour Interval = 1 Ft.




STORAGE VOLUME COMPUTATIONS

PROSPECT POND						
ELEV. (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
6734.00	0.0290	0.0587	1.00	0.0587	0.0587	1.00
6735.00	0.0884	0.1788	5.00	0.8940	0.9527	6.00
6740.00	0.2692	0.2885	1.60	0.4615	1.4142	7.60
6741.80	0.3078	0.3488	3.40	1.1868	2.6000	11.00
6745.00	0.3898	0.4658	5.00	2.3288	4.9288	16.00
6750.00	0.5418	0.5464	0.30	0.1639	5.0928	16.30
6752.00	0.6036	0.5773	1.70	0.9814	6.0742	18.00
6755.00	0.6652	0.6494	3.00	1.9492	8.0224	21.00



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.



Prospect Pond As-Built				
 Colowyo Coal Company 5731 State Highway 13 Meeker, Colorado 81641		SCALE: <u>As Shown</u> DATE: <u>5/21/15</u> DRWG. BY: <u>SDW</u> APPROVED BY: <u>SDW</u>		
		DRWG NO. Figure Exh. 7-14PP-1		
No.	REVISION	DATE	BY	CHK
1	AS BUILT	9/20/99	J.P.G. S.R.H.	J.P.G. S.R.H.
MR-136	Noted Gate Valve as Sealed	12/11/14	TONY	LES
TR-158	Revised Drawing Number/General Formatting Updates	12/13/22	TONY	LES