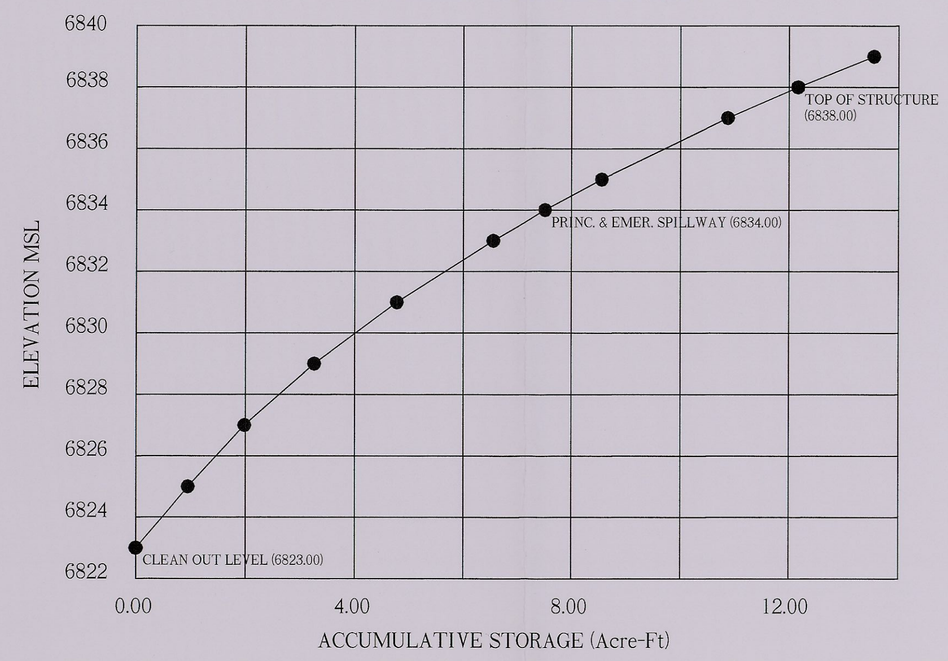
File in:
☐ Confidential
☒ Shelf
☐ Expandable
Date Filed: 03/18/2013 03:00:00 PM
Valerie Smith

RECEIVED
MAR 11 2013
DIV. OF OIL, GAS & MINING

STAGE STORAGE CURVE

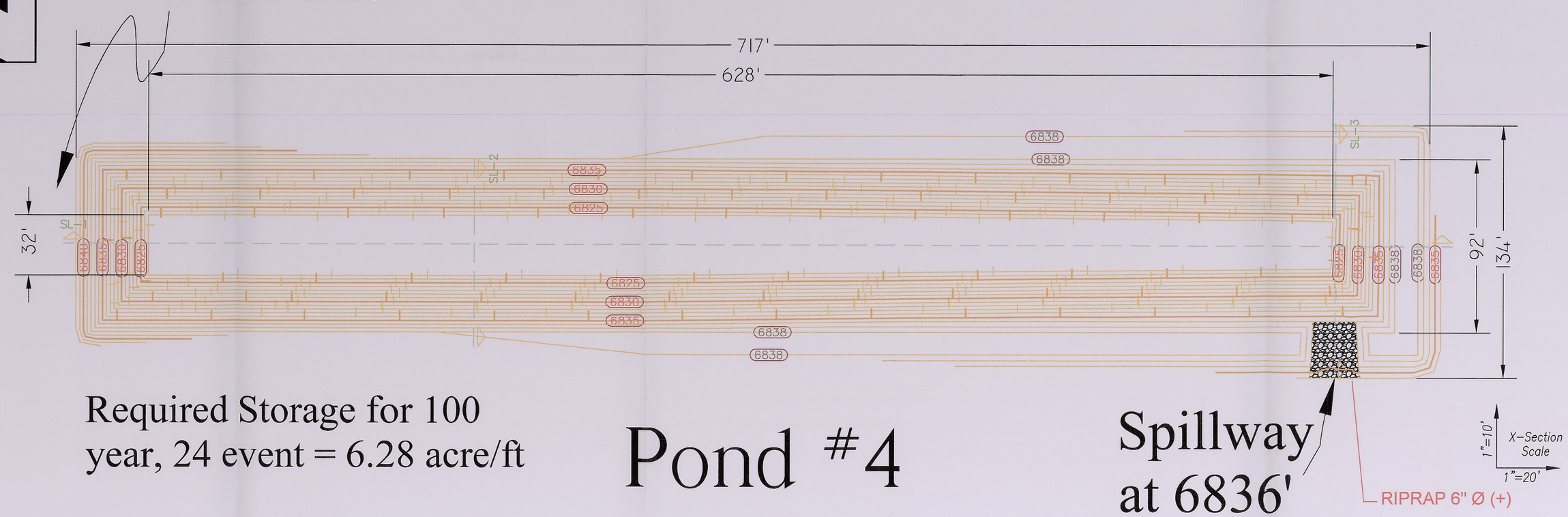
Sediment Control Structure No. 4

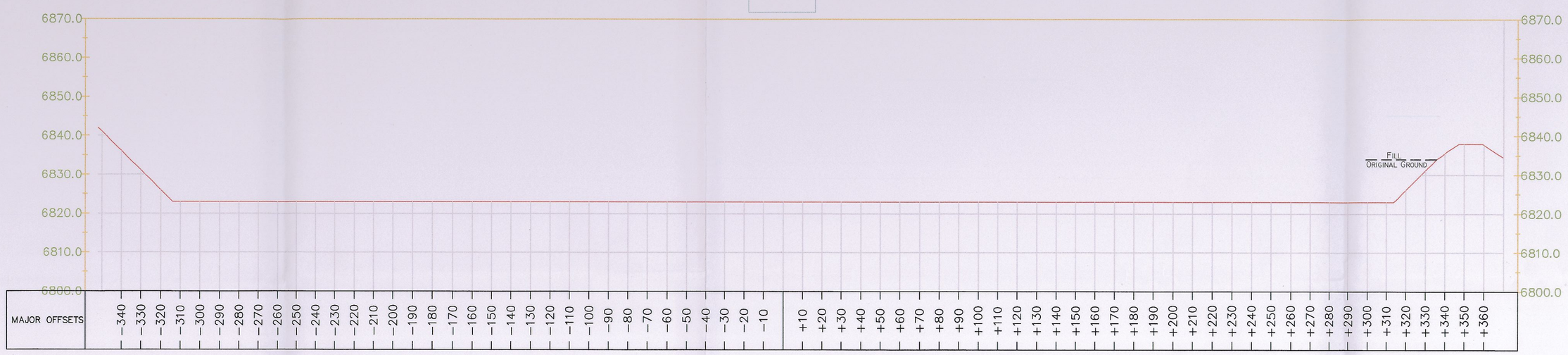


STORAGE VOLUME COMPUTATIONS

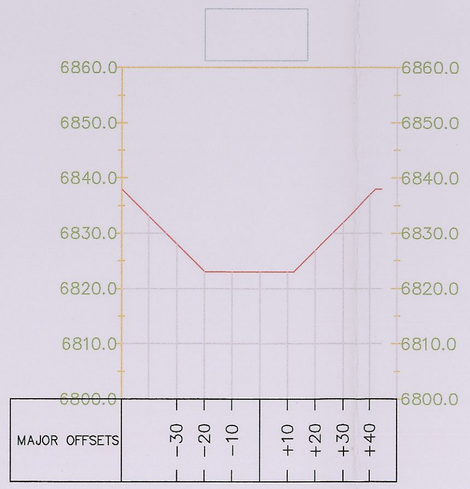
Sediment Control Structure No. 4

ELEV. (ft)	WIDTH (ft)	LENGTH (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
6823.00	NA	NA	0.0000					
				0.4660	2.00	0.9320	0.9320	2.00
6825.00	NA	NA	0.4660					
				0.5235	2.00	1.0470	1.9790	4.00
6827.00	NA	NA	0.5810					
				0.6400	2.00	1.2800	3.2590	6.00
6829.00	NA	NA	0.6990					
				0.7595	2.00	1.5190	4.7780	8.00
6831.00	NA	NA	0.8200					
				0.8815	2.00	1.7630	6.5410	10.00
6833.00	NA	NA	0.9430					
				0.9760	1.00	0.9760	7.5170	11.00
6834.00	NA	NA	1.0090					
				1.0420	1.00	1.0420	8.5590	12.00
6835.00	NA	NA	1.0750					
				1.1575	2.00	2.3150	10.8740	14.00
6837.00	NA	NA	1.2400					
				1.2885	1.00	1.2885	12.1625	15.00
6838.00	NA	NA	1.3370					

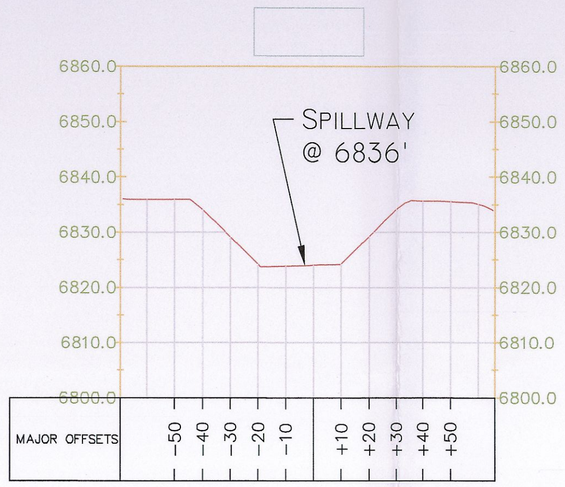




SL-1



SL-2



SL-3

Alton Coal Development
Coal Hollow Project
463 North 100 West, Suite 1
Cedar City, Utah 84720
Phone (435)867-5331
Fax (435)867-1192

STATE OF UTAH
LARRY J. ADAMS
167590
2/28/13

SEDIMENT IMPOUNDMENT 4 DETAILS

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 5-31

REVISIONS	
DATE:	BY:
Feb 3, 2013	LWJ

DRAWN BY: C. MCCOURT	CHECKED BY: LWJ
DRAWING: P4-001	DATE: 12/18/06
	SCALE: 1" = 40'
	JOB NUMBER:
	SHEET