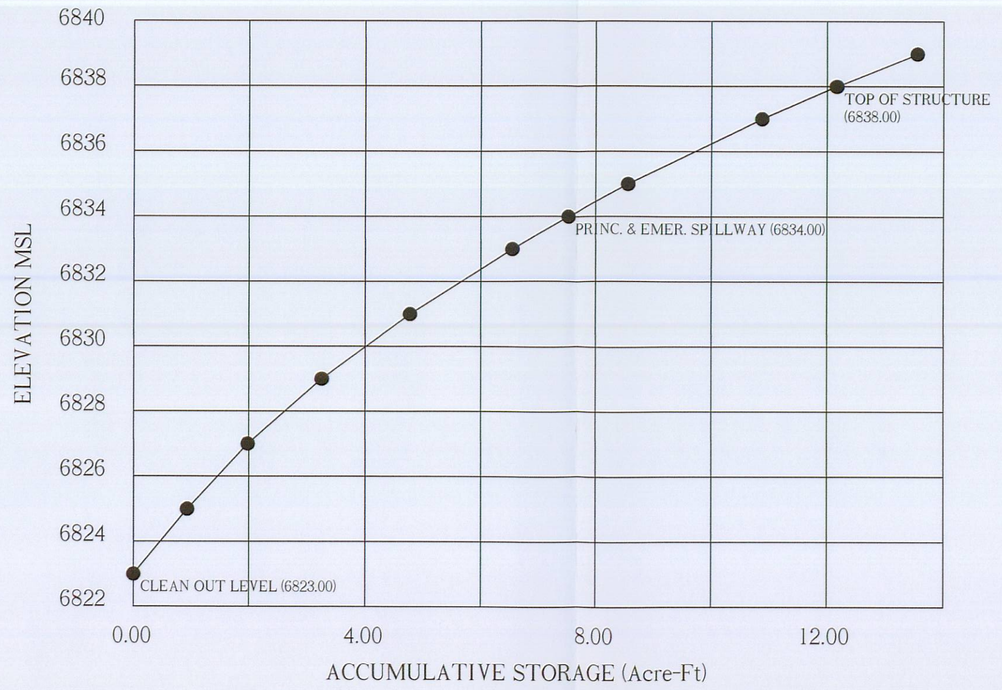
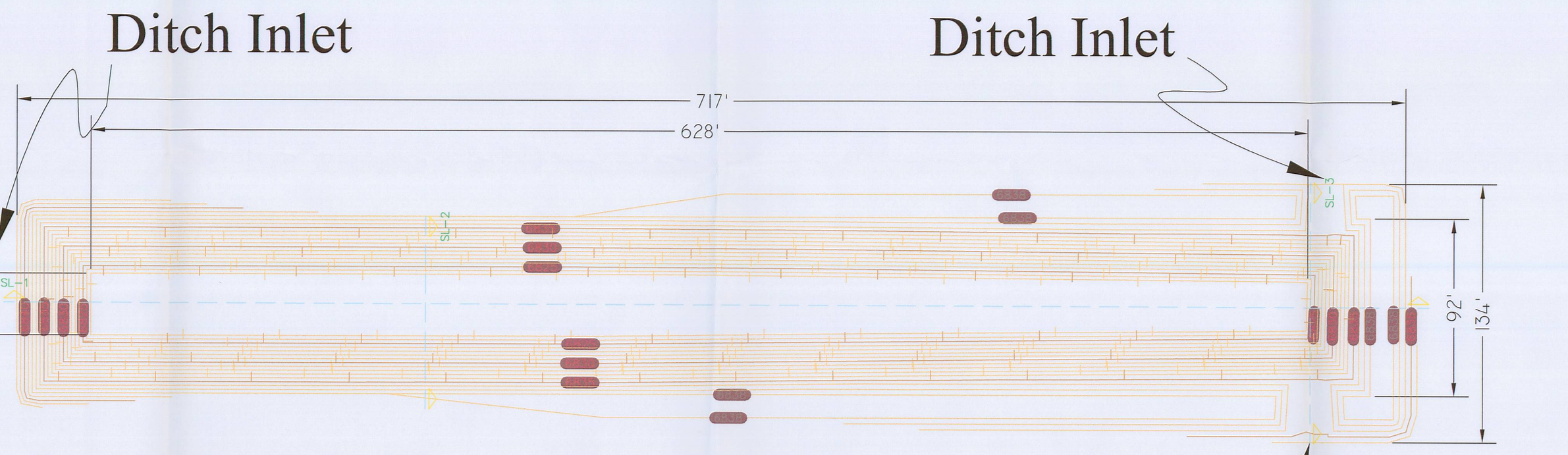
STAGE STORAGE CURVE
Sediment Control Structure No. 4

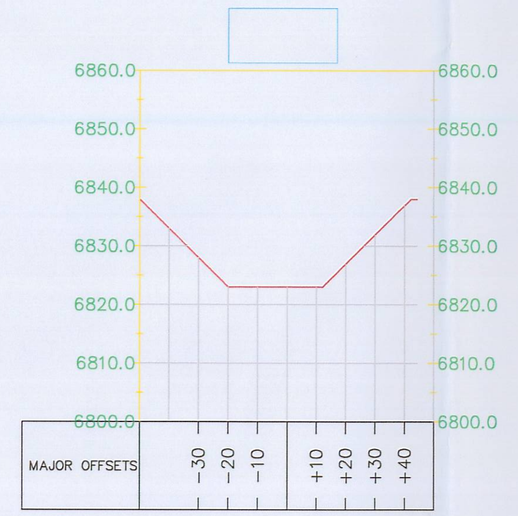


STORAGE VOLUME COMPUTATIONS
Sediment Control Structure No. 4

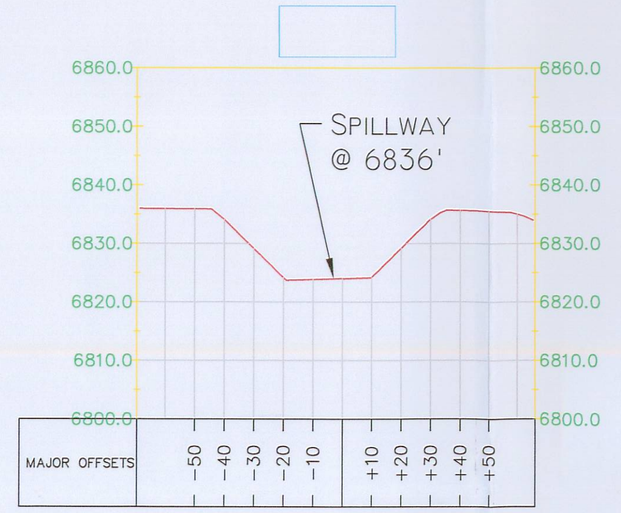
ELEV. (ft)	WIDTH (ft)	LENGTH (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
6823.00	NA	NA	0.0000					
				0.4660	2.00	0.9320	0.9320	2.00
6825.00	NA	NA	0.4660					
				0.5235	2.00	1.0470	1.9790	4.00
6827.00	NA	NA	0.5810					
				0.6400	2.00	1.2800	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

Ken Coal Dakota
Coal Hollow PROJECT
463 North 100 West, Suite 1
Cedar City, Utah 84720
Phone (435)867-5331
Fax (435)867-1192

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DEC 2 2 2008
DIV. OF OIL, GAS & MINING

File in:
☐ Confidential
☒ Shelf
☐ Expandable
Refer to Record No. 0 in Mining Permit Application for Coal Hollow Project
For additional information, See Ltr. dated 12/22/08

SEDIMENT IMPOUNDMENT 4 DETAILS

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 5-31

REVISIONS	
DATE:	12-04-08
BY:	CRM

DRAWN BY: C. MCCOURT	CHECKED BY: GG		
DRAWING: 5-31	DATE: 12/18/06	SCALE: 1" = 40'	SHEET
			JOB NUMBER: 1400