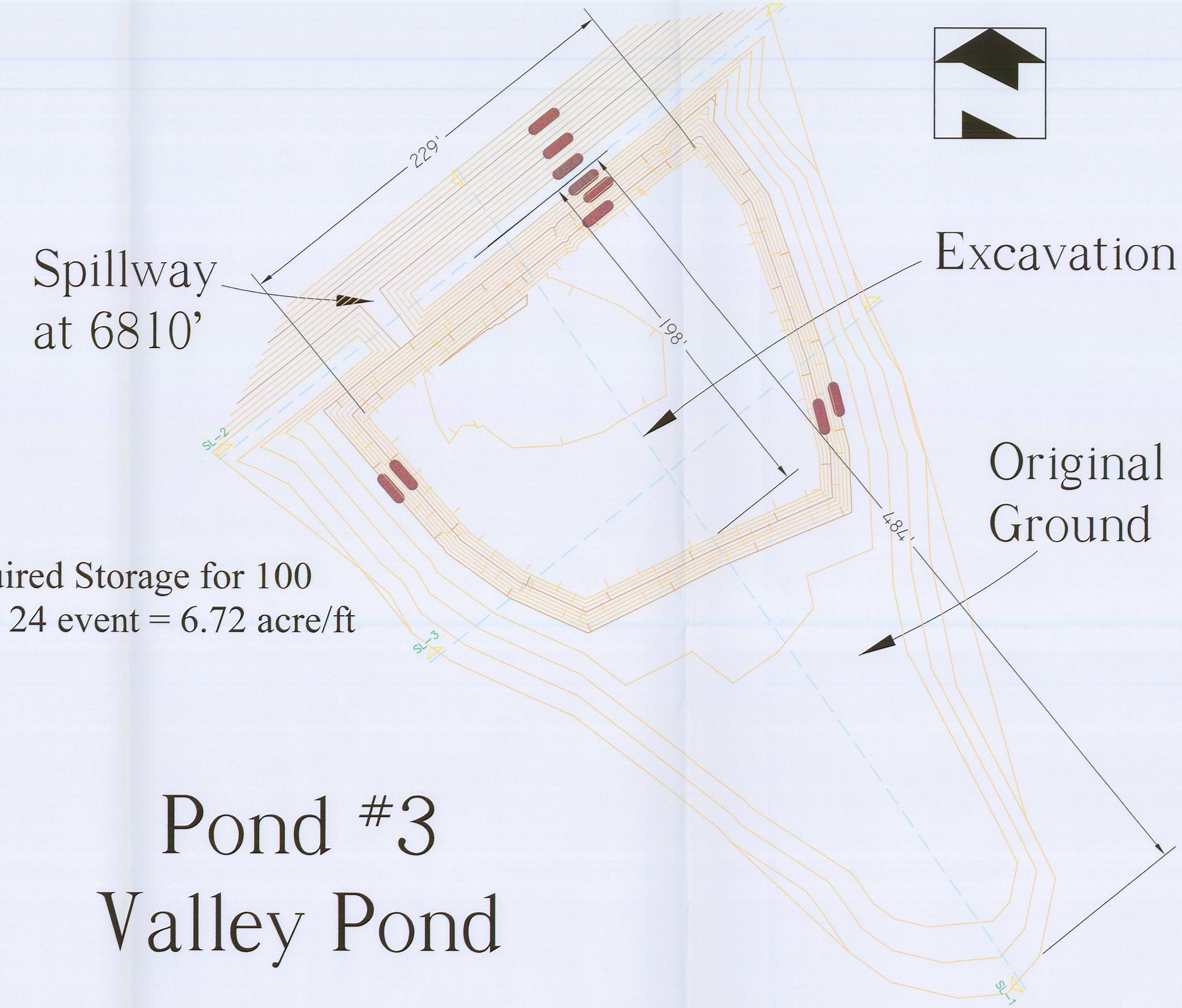
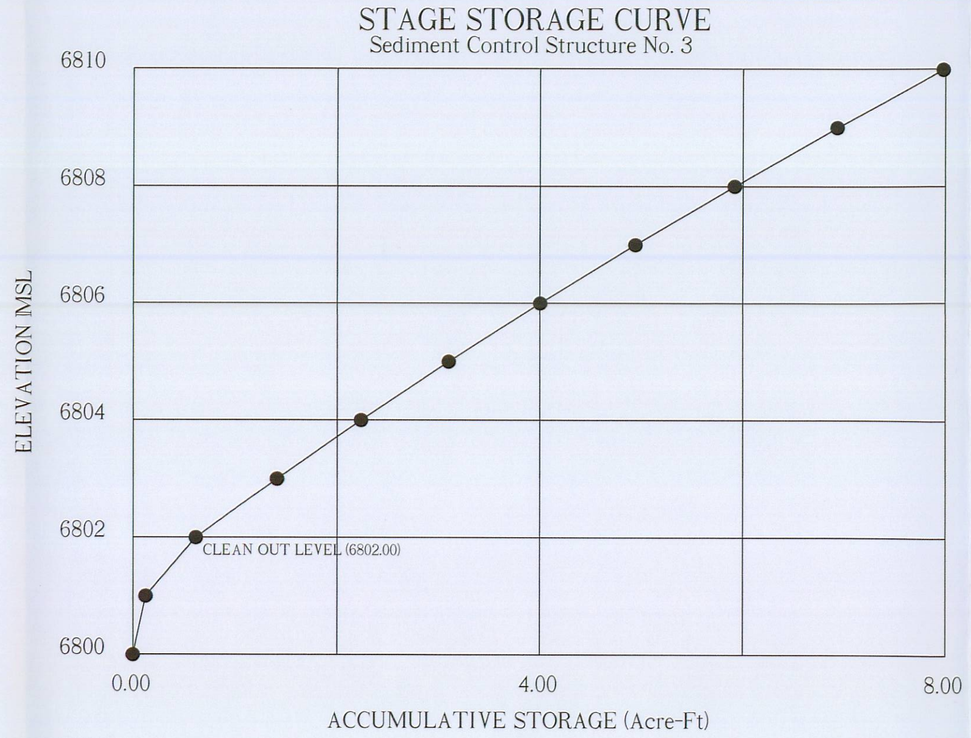


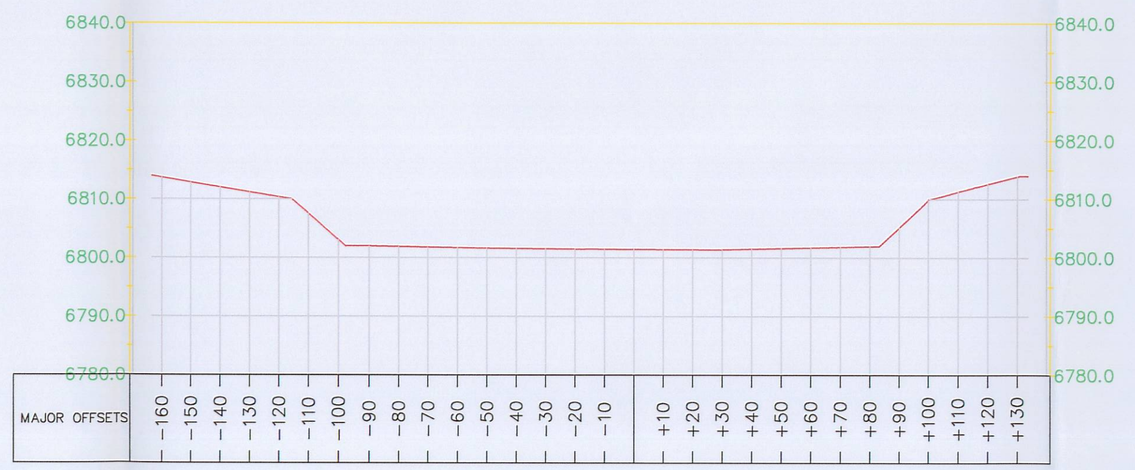
Required Storage for 100 year, 24 event = 6.72 acre/ft

Pond #3
Valley Pond

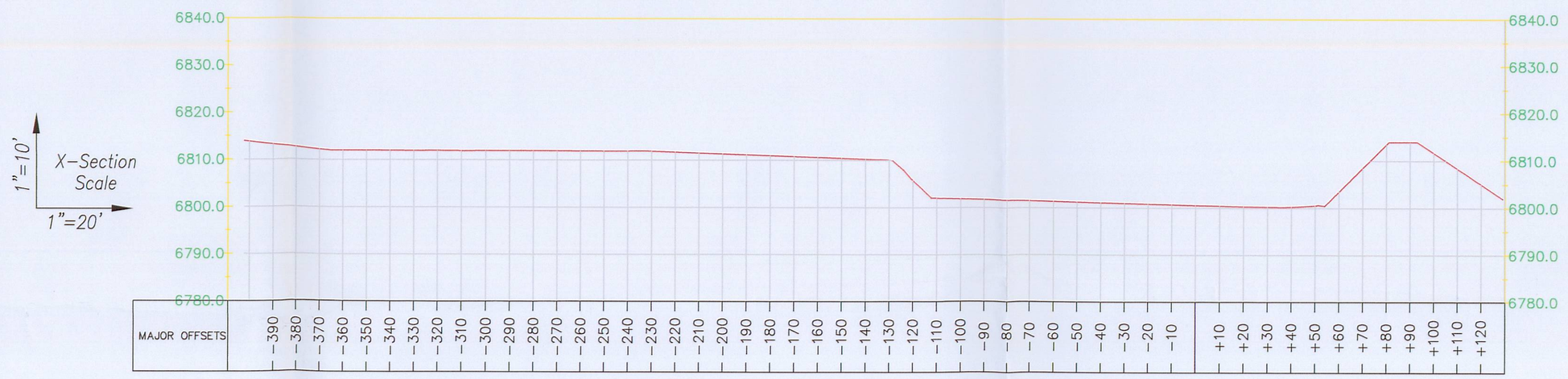


STORAGE VOLUME COMPUTATIONS
Sediment Control Structure No. 3

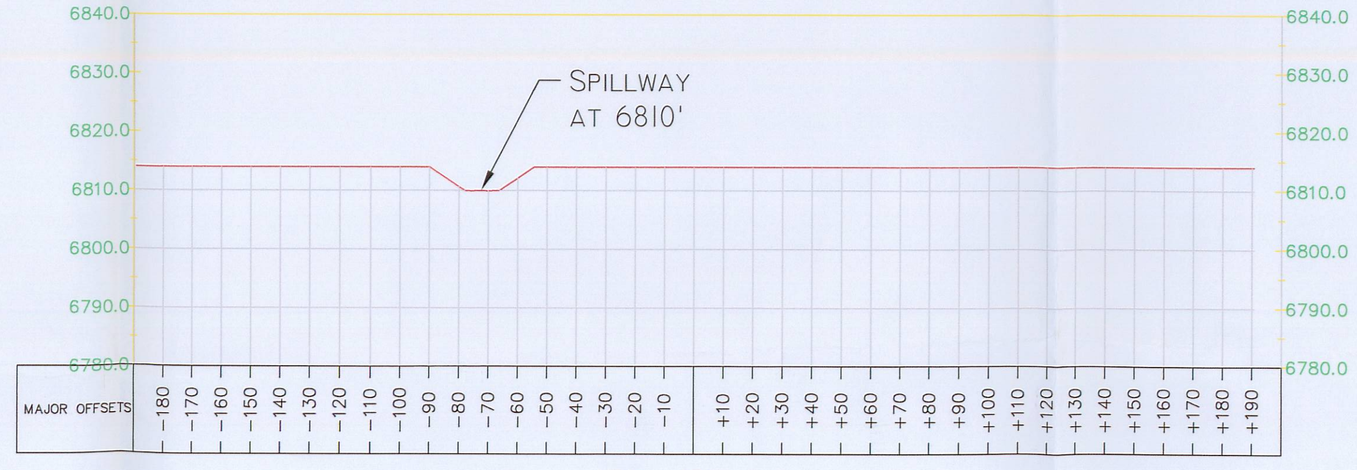
ELEV. (ft)	WIDTH (ft)	LENGTH (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
6800.00	NA	NA	0.0180					
				0.1250	1.00	0.1250	0.1250	1.00
6801.00	NA	NA	0.2320	0.4950	1.00	0.4950	0.6200	2.00
6802.00	NA	NA	0.7580	0.7845	1.00	0.7845	1.4045	3.00
6803.00	NA	NA	0.8110	0.8295	1.00	0.8295	2.2340	4.00
6804.00	NA	NA	0.8480	0.8660	1.00	0.8660	3.1000	5.00
6805.00	NA	NA	0.8840	0.9030	1.00	0.9030	4.0030	6.00
6806.00	NA	NA	0.9220	0.9400	1.00	0.9400	4.9430	7.00
6807.00	NA	NA	0.9580	0.9765	1.00	0.9765	5.9195	8.00
6808.00	NA	NA	0.9950	1.0175	1.00	1.0175	6.9370	9.00
6809.00	NA	NA	1.0400	1.0535	1.00	1.0430	7.9800	10.00
6810.00	NA	NA	1.0670					



SL-3



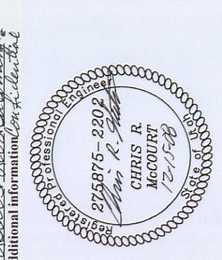
SL-1



SL-2

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

File in: Confidential / Shelf / Expandable
Date Received: 12/22/2008
In C/035/0005
For additional information, See Rule R645-301-521.



RECEIVED
DEC 22 2008
DIV. OF OIL, GAS & MINING

SEDIMENT IMPOUNDMENT 3 DETAILS

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 5-30

REVISIONS

DATE:	BY:
12-04-08	CRM

DRAWN BY:	CHECKED BY:		
C. MCCOURT	GG		
DRAWING: 5-30	DATE: 12/18/06	SCALE: 1" = 40'	SHEET
			JOB NUMBER: 1400