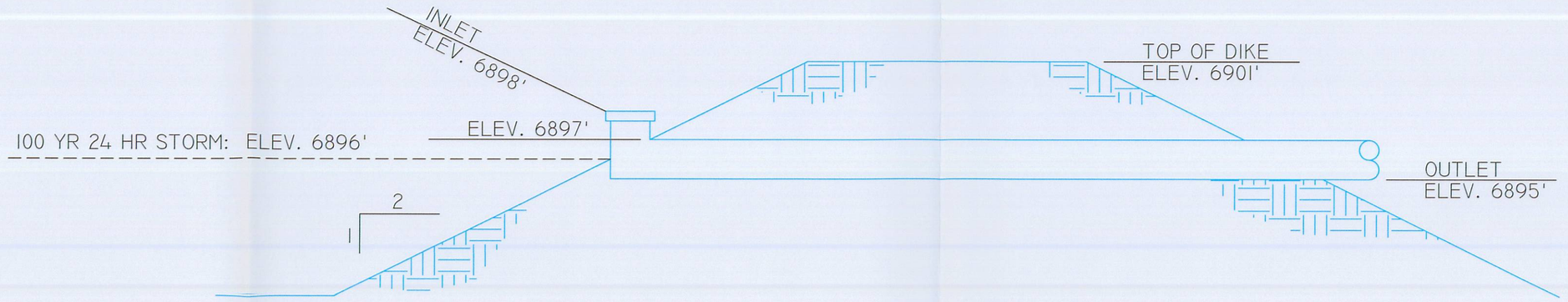
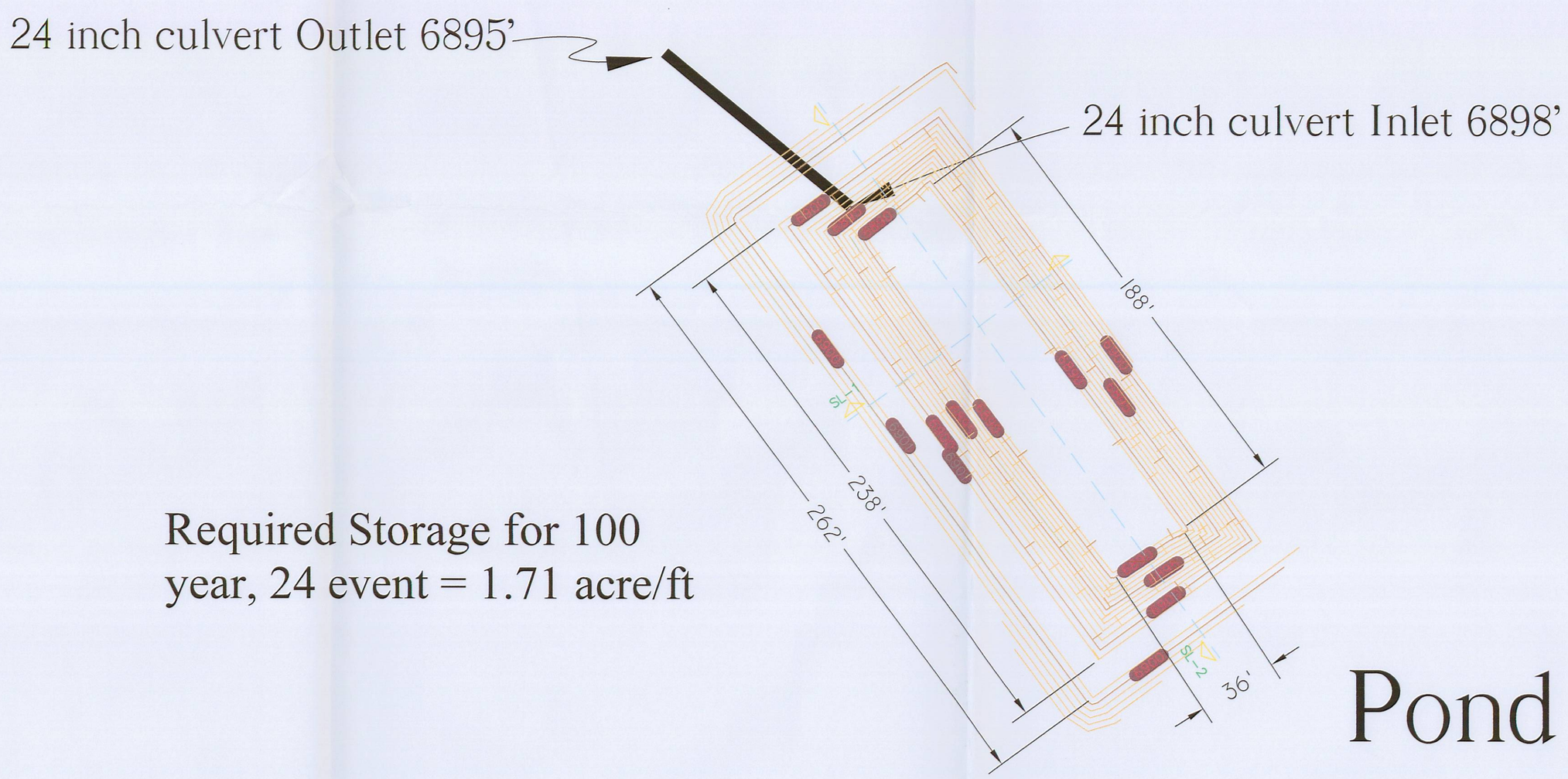


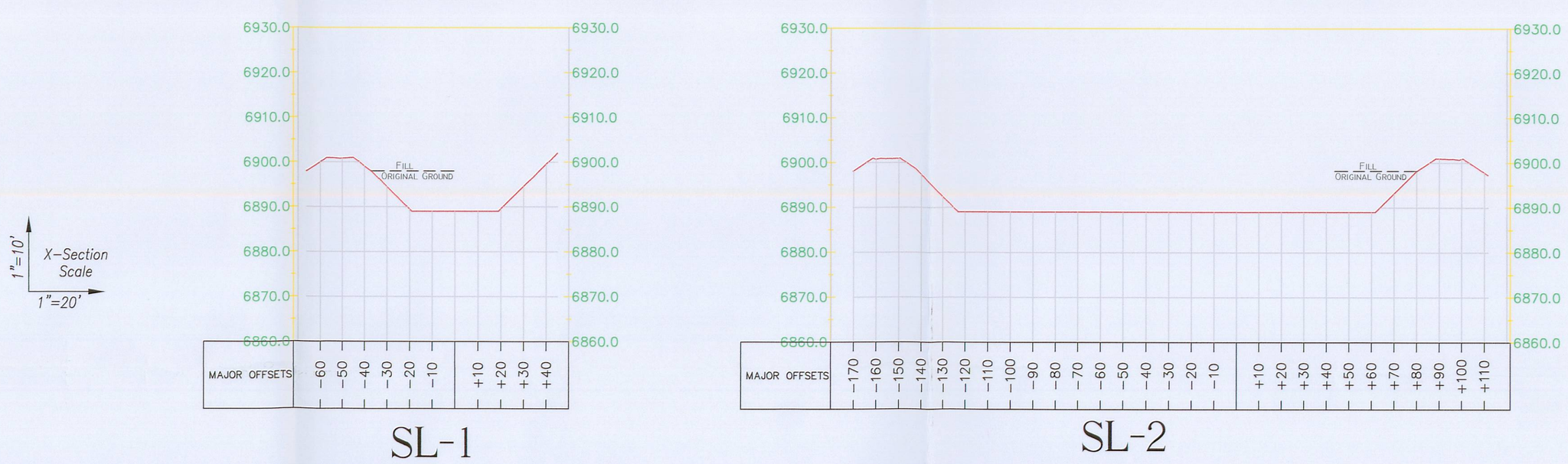
TYPICAL CROSS SECTION

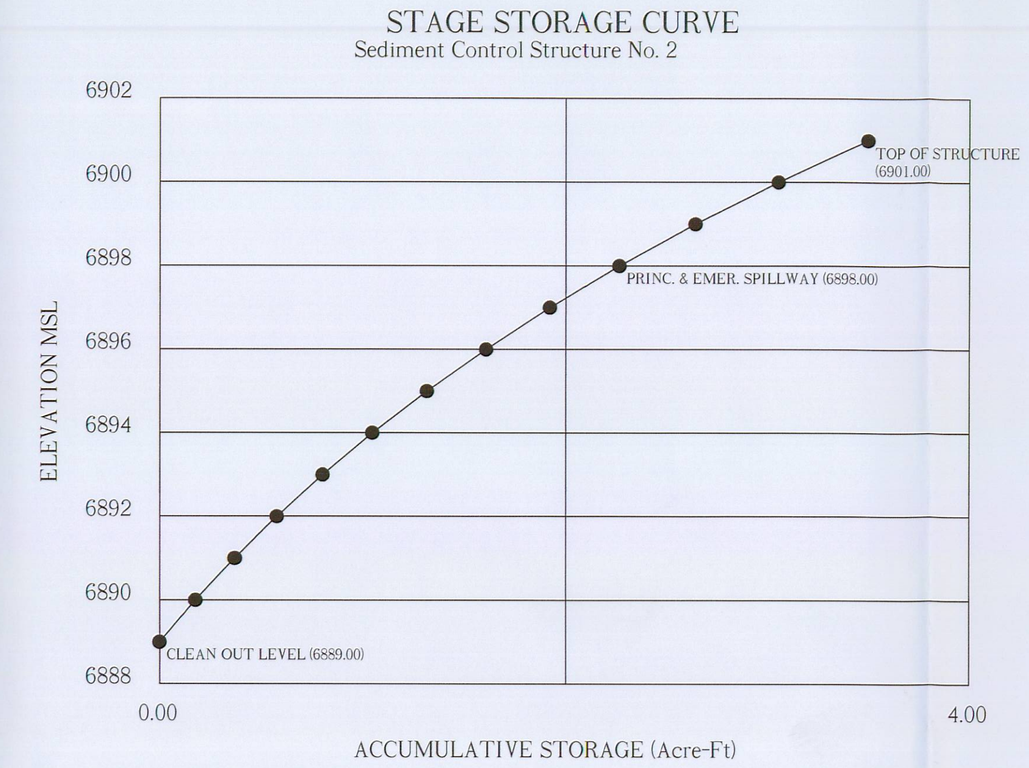
Not to Scale



Required Storage for 100 year, 24 event = 1.71 acre/ft

Pond #2





STORAGE VOLUME COMPUTATIONS

Sediment Control Structure No. 2

ELEV. (ft)	WIDTH (ft)	LENGTH (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
6889.00	NA	NA	0.0000					
				0.1770	1.00	0.1770	0.1770	1.00
6890.00	NA	NA	0.1770					
				0.1865	1.00	0.1865	0.3635	2.00
6891.00	NA	NA	0.1960					
				0.2060	1.00	0.2060	0.5695	3.00
6892.00	NA	NA	0.2160					
				0.2265	1.00	0.2265	0.7960	4.00
6893.00	NA	NA	0.2370					
				0.2475	1.00	0.2475	1.0435	5.00
6894.00	NA	NA	0.2580					
				0.2695	1.00	0.2695	1.3130	6.00
6895.00	NA	NA	0.2810					
				0.2925	1.00	0.2925	1.6055	7.00
6896.00	NA	NA	0.3040					
				0.3160	1.00	0.3160	1.9215	8.00
6897.00	NA	NA	0.3280					
				0.3425	1.00	0.3425	2.2640	9.00
6898.00	NA	NA	0.3570					
				0.3745	1.00	0.3745	2.6385	10.00
6899.00	NA	NA	0.3920					
				0.4085	1.00	0.4085	3.0470	11.00
6900.00	NA	NA	0.4250					
				0.4430	1.00	0.4430	3.4900	12.00
6901.00	NA	NA	0.4610					

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

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

File in:
☐ Confidential
☒ Shelf
☐ Expandable
Refer to Record No 0144 Date 12/18/08
In C0250025 2008 Sediment Pond 1
For additional information

STATE OF UTAH
275875-2202
CHRIS R. MCCOURT
Licensed Professional Engineer

REVISIONS

DATE:	BY:
12-04-08	CRM

SEDIMENT IMPOUNDMENT 2 DETAILS

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 5-29

DRAWN BY: C. MCCOURT	CHECKED BY: GG
DRAWING: 5-29	DATE: 12/18/06
SCALE: 1" = 40'	SHEET
JOB NUMBER: 1400	