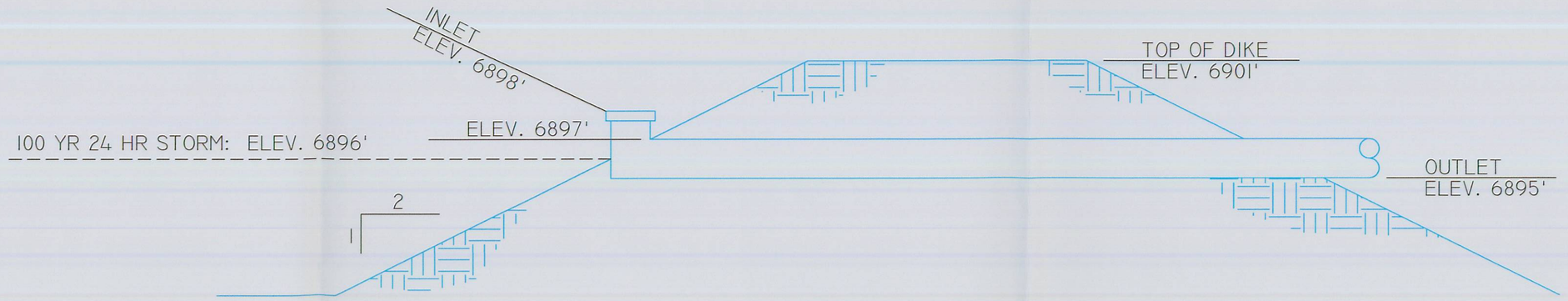
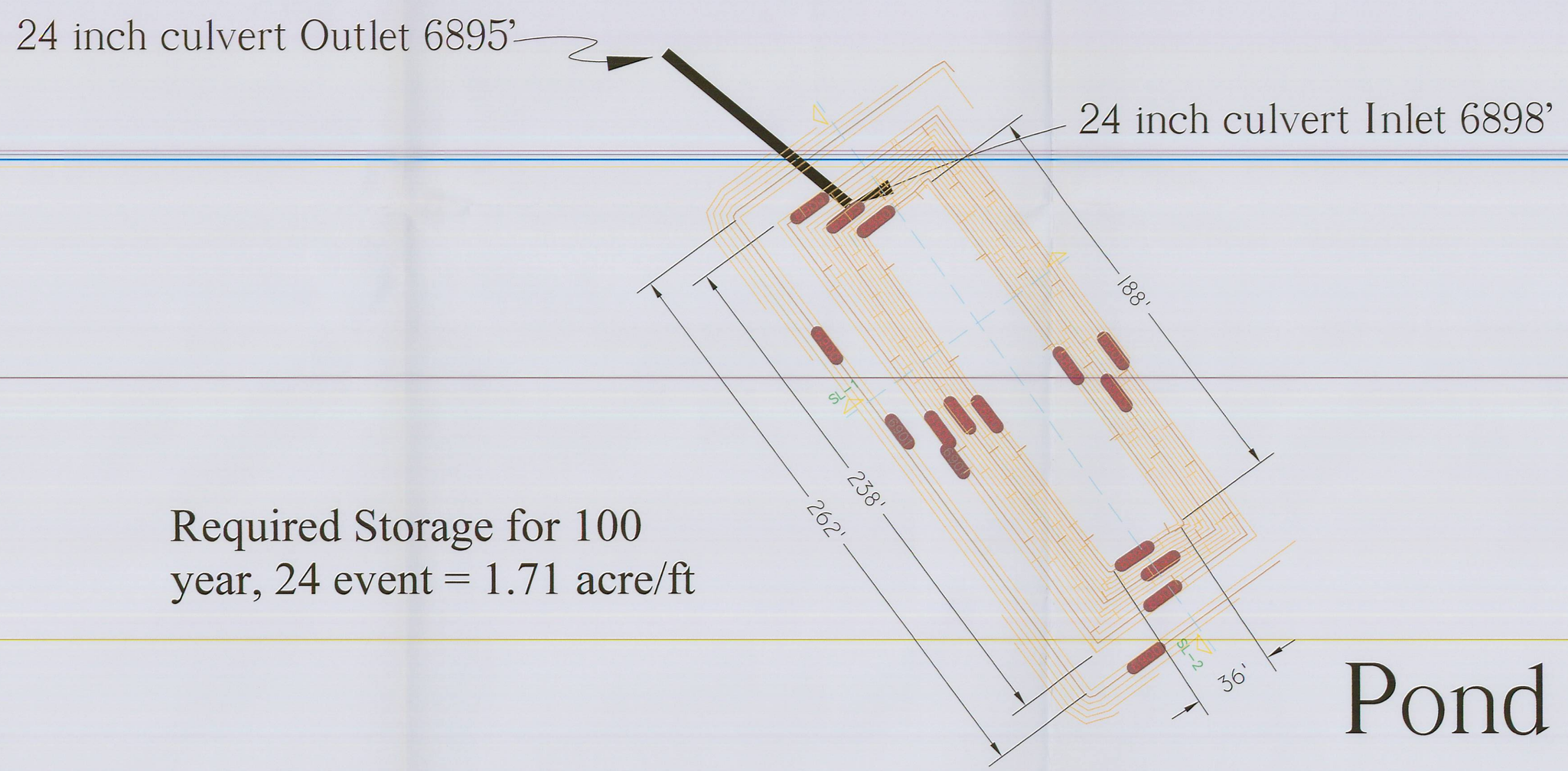


TYPICAL CROSS SECTION

Not to Scale



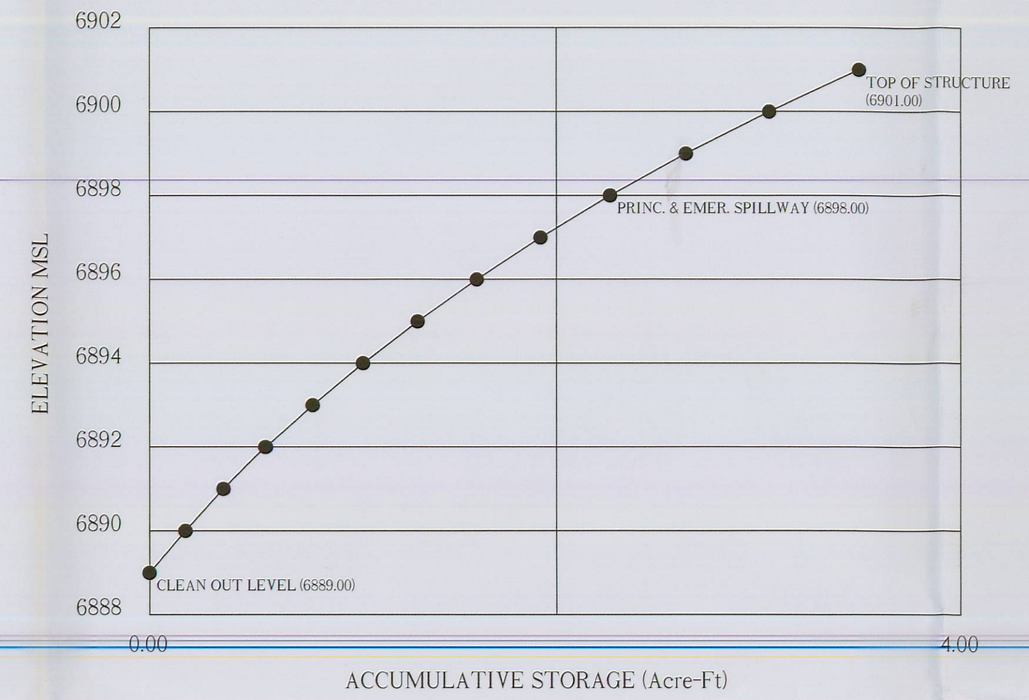
Required Storage for 100 year, 24 event = 1.71 acre/ft

Pond #2

SL-1 SL-2

STAGE STORAGE CURVE

Sediment Control Structure No. 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					
6890.00	NA	NA	0.1770	0.1770	1.00	0.1770	0.1770	1.00
6891.00	NA	NA	0.1960	0.1865	1.00	0.1865	0.3635	2.00
6892.00	NA	NA	0.2160	0.2060	1.00	0.2060	0.5695	3.00
6893.00	NA	NA	0.2370	0.2265	1.00	0.2265	0.7960	4.00
6894.00	NA	NA	0.2580	0.2475	1.00	0.2475	1.0435	5.00
6895.00	NA	NA	0.2810	0.2695	1.00	0.2695	1.3130	6.00
6896.00	NA	NA	0.3040	0.2925	1.00	0.2925	1.6055	7.00
6897.00	NA	NA	0.3280	0.3160	1.00	0.3160	1.9215	8.00
6898.00	NA	NA	0.3570	0.3425	1.00	0.3425	2.2640	9.00
6899.00	NA	NA	0.3920	0.3745	1.00	0.3745	2.6385	10.00
6900.00	NA	NA	0.4250	0.4085	1.00	0.4085	3.0470	11.00
6901.00	NA	NA	0.4610	0.4430	1.00	0.4430	3.4900	12.00

Alton Coal Development
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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SEDIMENT IMPOUNDMENT 2 DETAILS

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 5-29

REVISIONS

DATE:	BY:
12-04-08	CRM

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