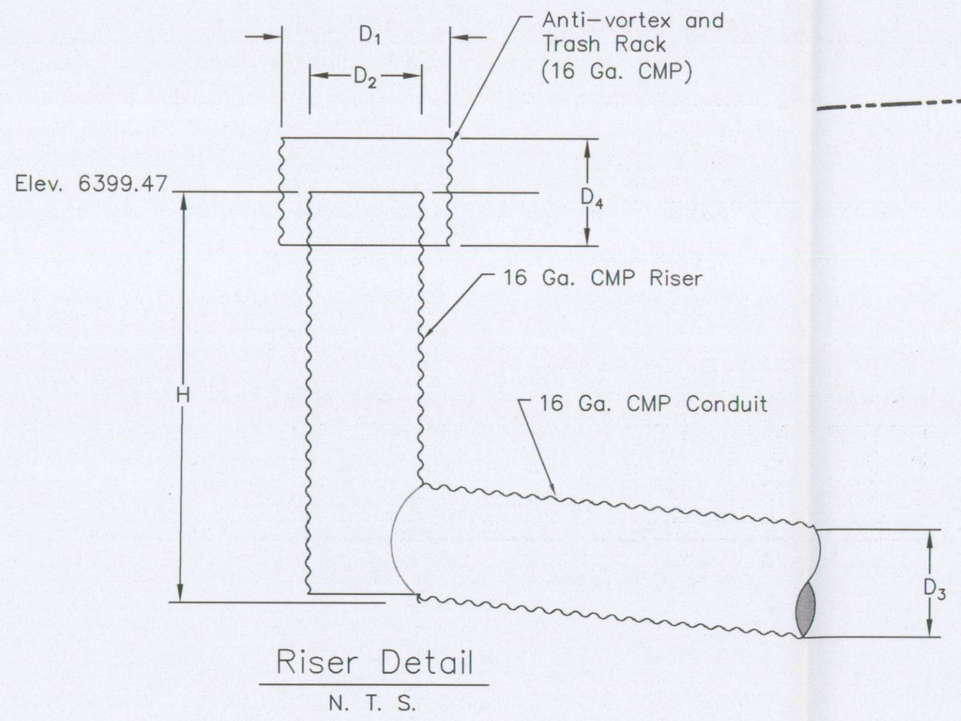
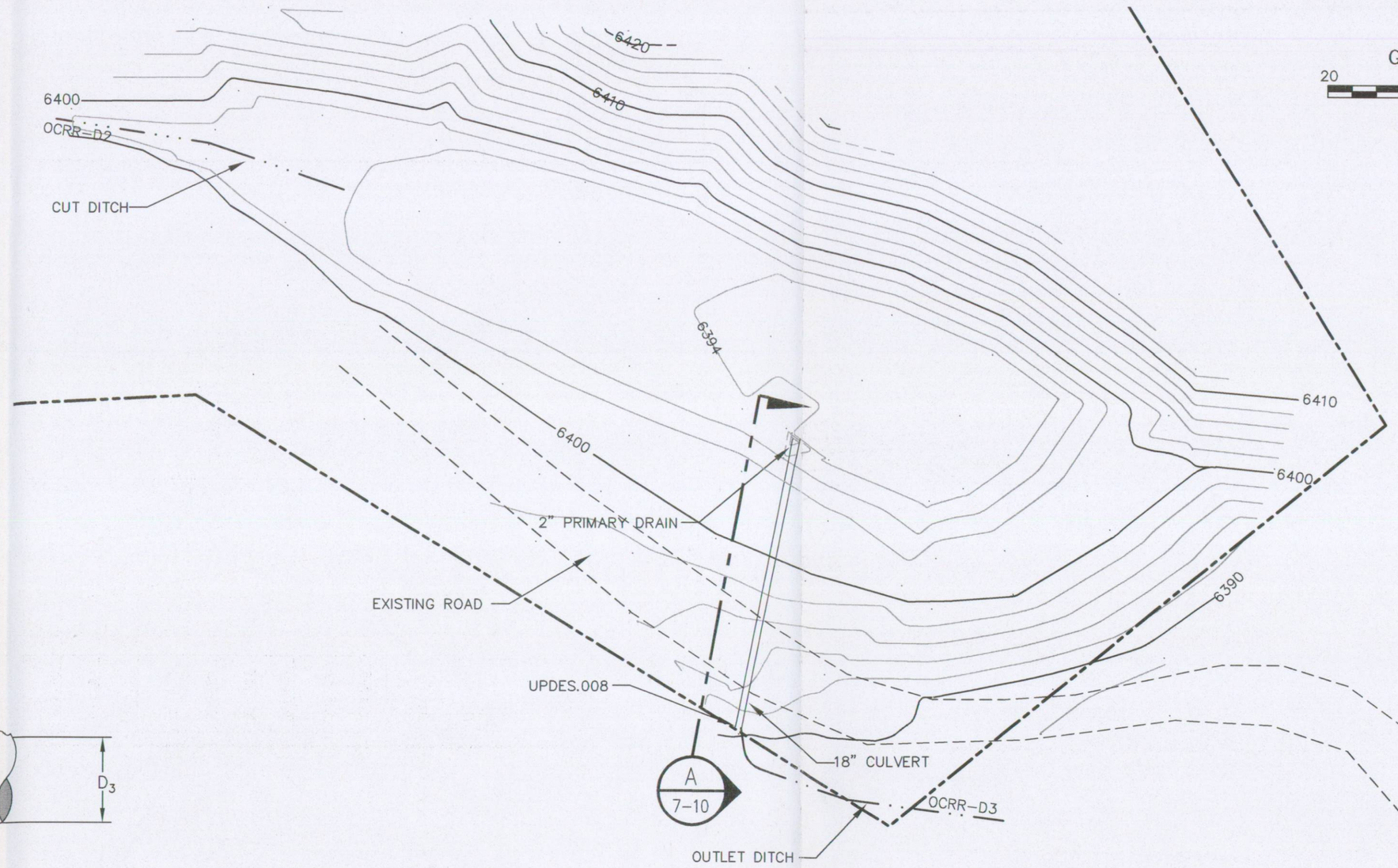


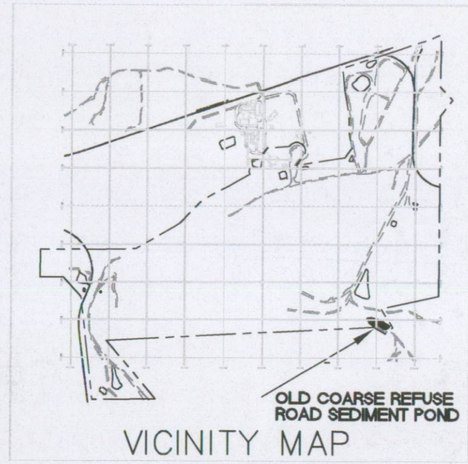
Riser Detail

N. T. S.



GRAPHIC SCALE

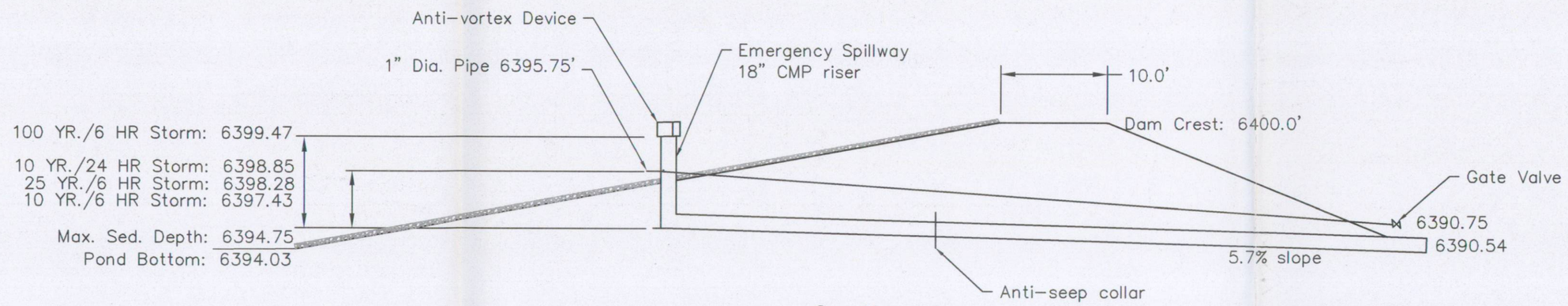
20 0 20 40



VICINITY MAP

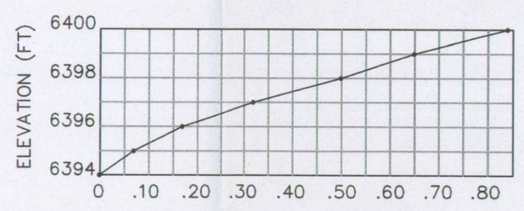
SPILLWAY DIMENSIONS		
	Primary Drain	Emergency
D_1		24"
D_2	2"	18"
D_3	2"	18"
D_4		18"
ELEV	6395.75	6399.4

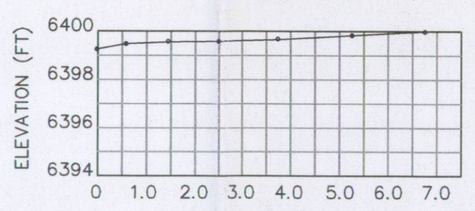
ELEVATION (FT)	AREA (ACRES)	DISCHARGE (CFS)	STORAGE (AC-FT)
6394.00	.050	.00	.00
6395.00	.090	.00	.07
6396.00	.120	.00	.17
6397.00	.160	.00	.31
6398.00	.200	.00	.50
6399.00	.210	.00	.70
6399.40	.218	.00	.79
6399.50	.220	.57	.81
6399.60	.222	1.41	.83
6399.70	.224	2.50	.85
6399.80	.226	3.80	.87
6399.90	.228	5.27	.90
6400.00	.230	6.70	.92



Section A

N. T. S.





REV	DATE	DESCRIPTION	BY	APP'D
6	11/10	BOUNDARY AND TOPO UPDATES	AH	
5	9/02	PERMIT RENEWAL-UPDATES	PAM	
4	9/97	PERMIT RENEWAL-UPDATES	AH	
3	9/93	ADDITIONAL TOPO	AH	
2	8/93	STORAGE CALC. - CROSS SECTION	JWS	
1	5/93	RECORD DRAWING	CSC	

PROFESSIONAL ENGINEER
No. 187727
S. SCOTT CARLSON
LICENSED
STATE OF UTAH

09-15-93

SCALE 1" = 20'

PROJECT NO. -

Sunnyside Cogeneration Associates

OLD COARSE REFUSE ROAD

SEDIMENT POND RECORD DRAWING

TWIN PEAKS
Engineering & Land Surveying
2264 NORTH 1450 EAST LEHI, UTAH 84043
(801) 450-3511, (801) 439-0700 FAX

DESIGNED AH | DRAWN AH | CHECKED SSC

SHEET

RECEIVED
FEB 28 2011
DIV. OF OIL, GAS & MINING

7-10

PLOTTED DATE: Thursday, 03 February 2011 - 1:11pm