## **APPENDIX D**

Dam Cross Section Profiles and Preliminary Design Layouts for Dam Structures and Appurtenant Features

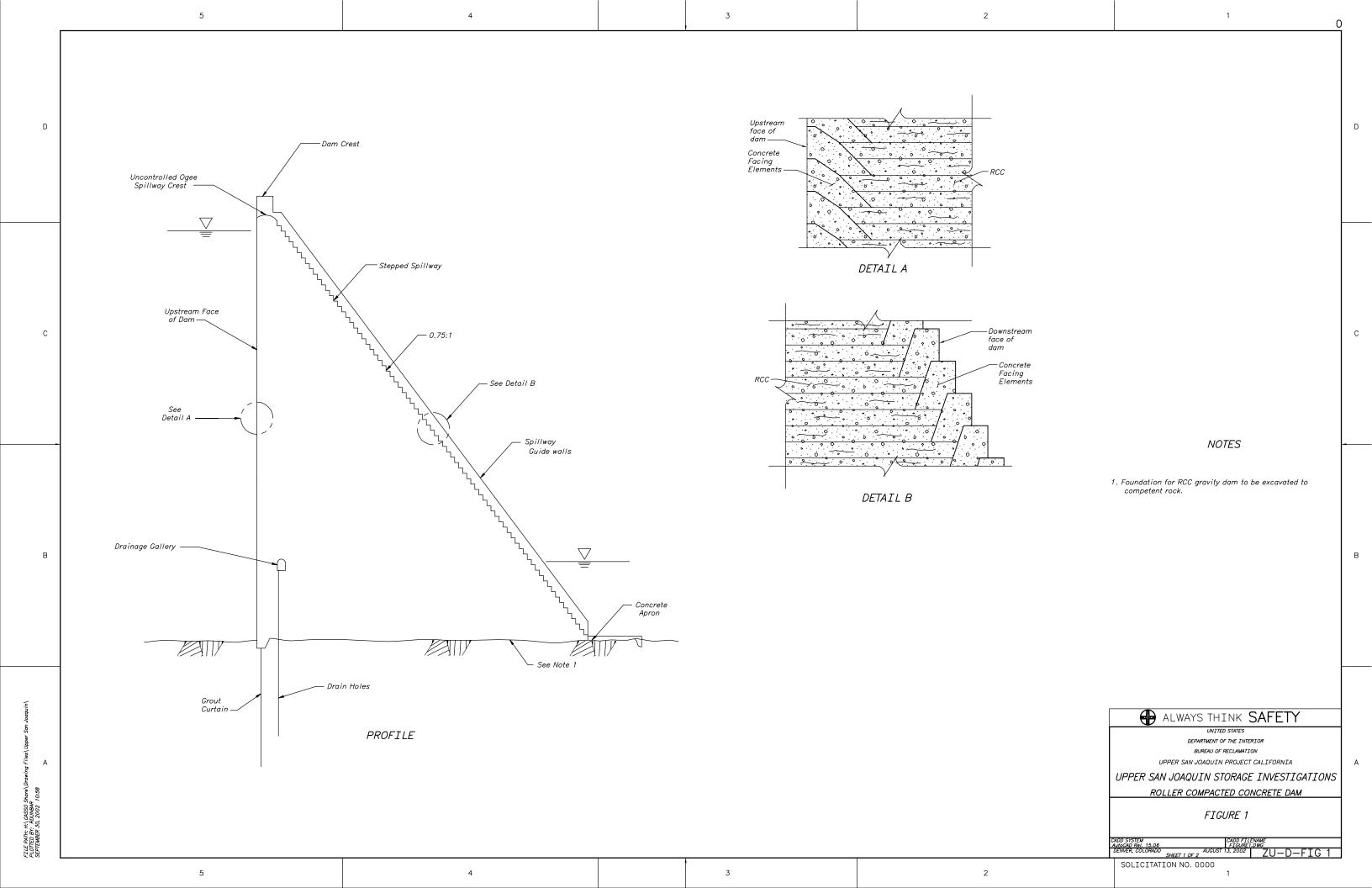
**Fine Gold Reservoir** 

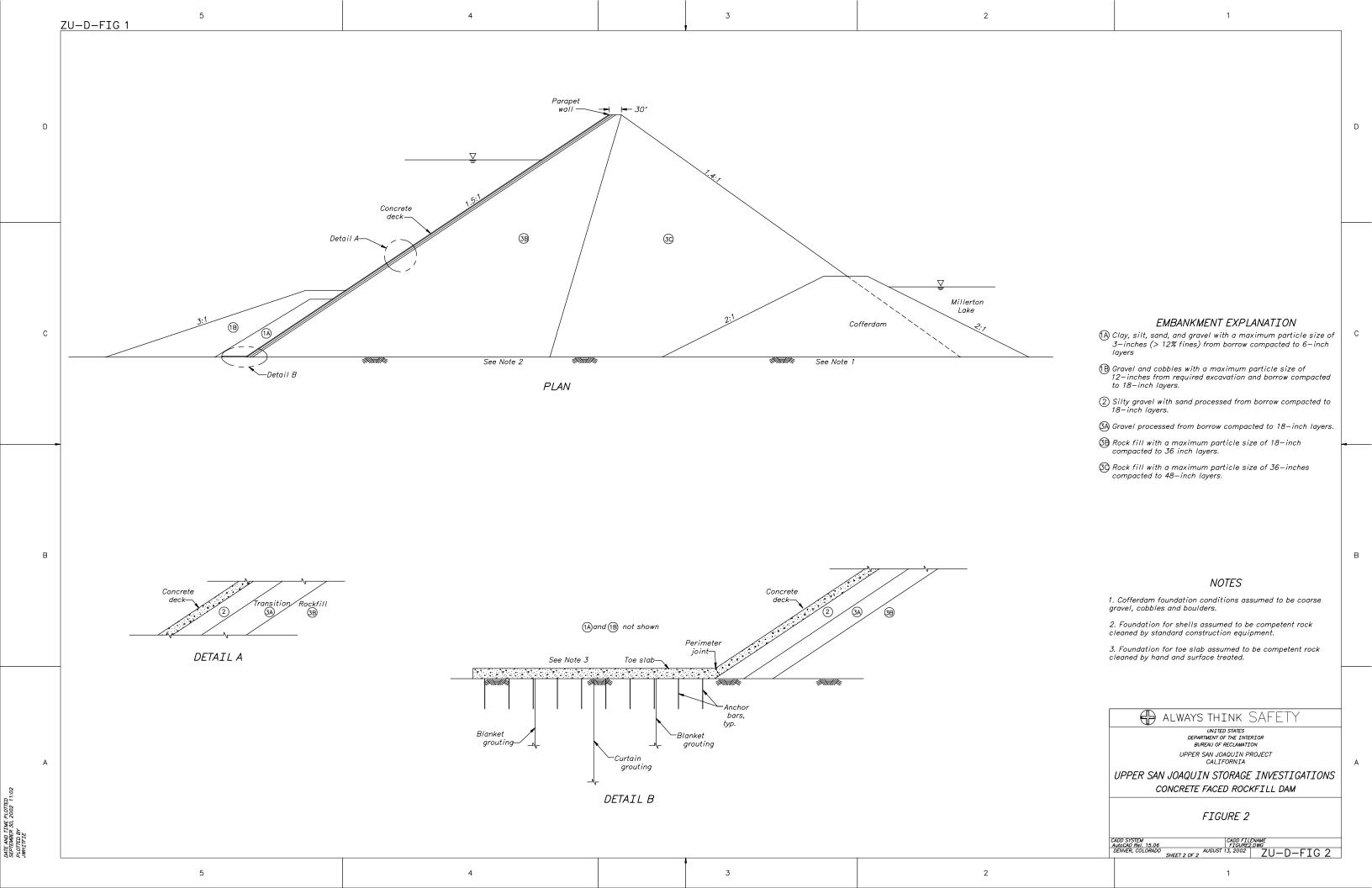
Appendix D contains preliminary, pre-feasibility level design drawings of the dam structures and appurtenant features that are being considered as surface storage options for Fine Gold Reservoir. They were prepared in order to develop estimates of quantities of materials that would be needed to construct the features, for inclusion in construction cost estimates, and to facilitate future planning. Designs for retained options will be refined as the Investigation progresses.

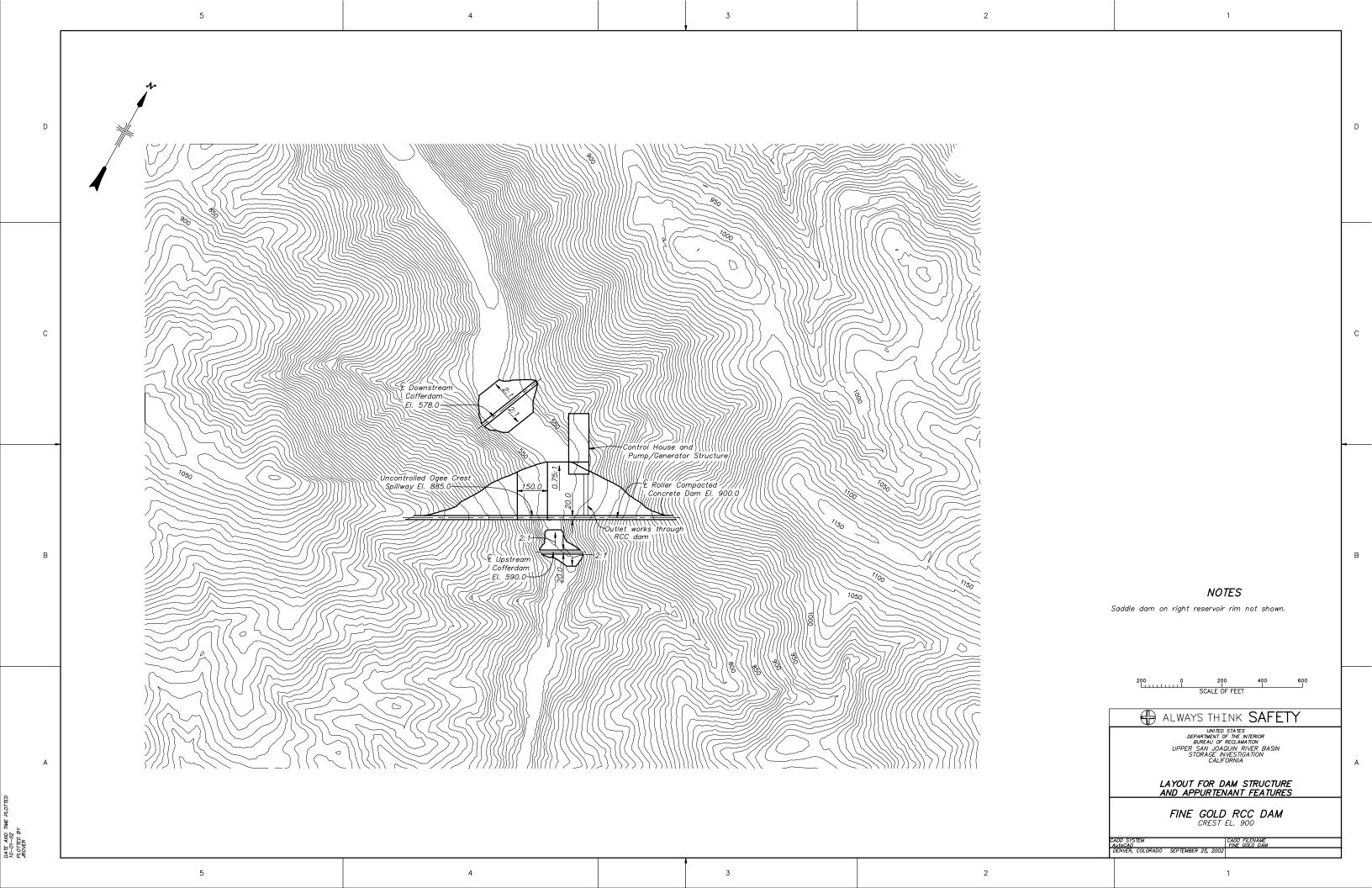
Sample cross section profiles for each dam type (CFRF, RCC) are presented first, followed by plan view layouts for the surface storage options.

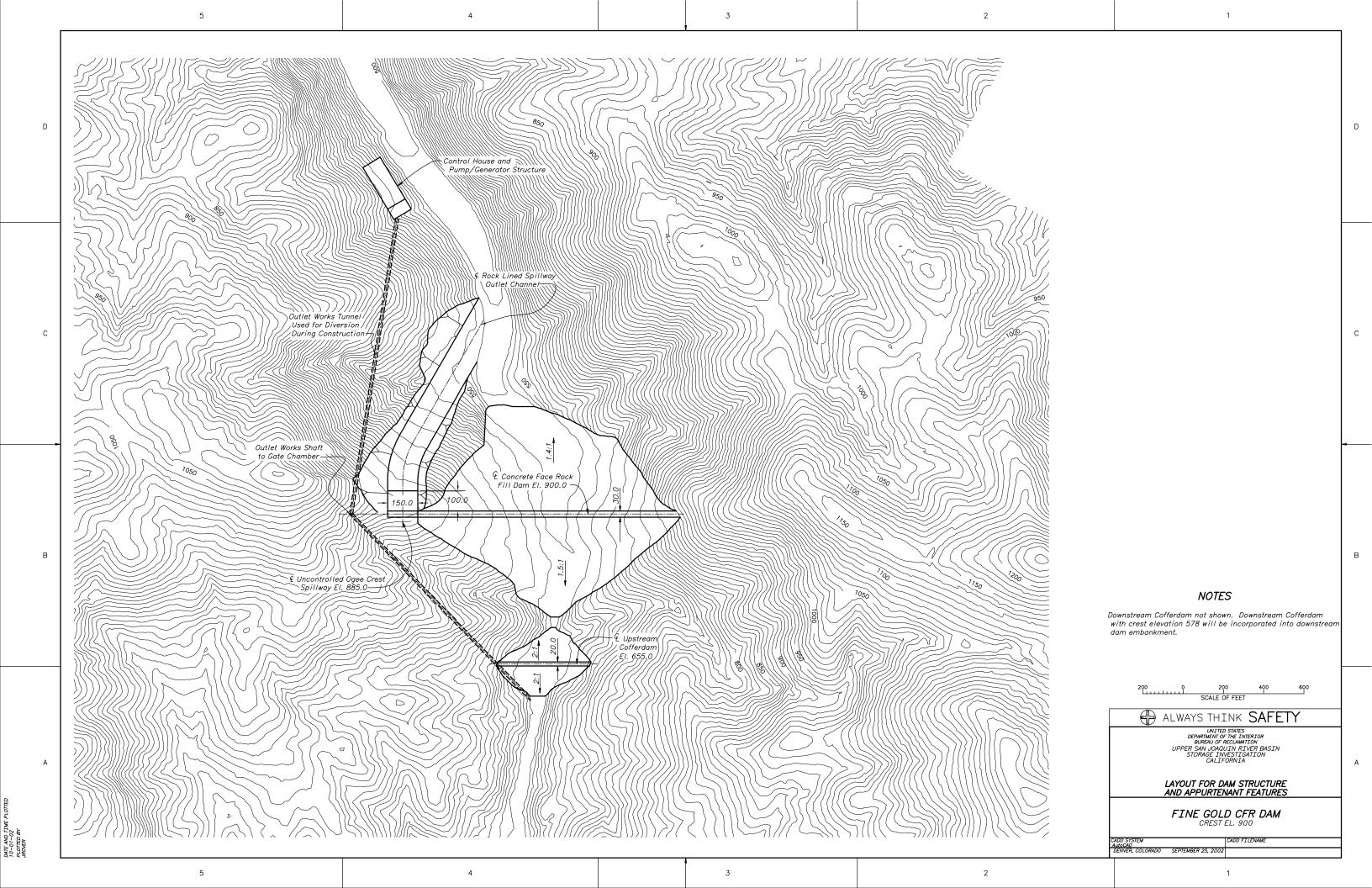
The figures are displayed in the following order:

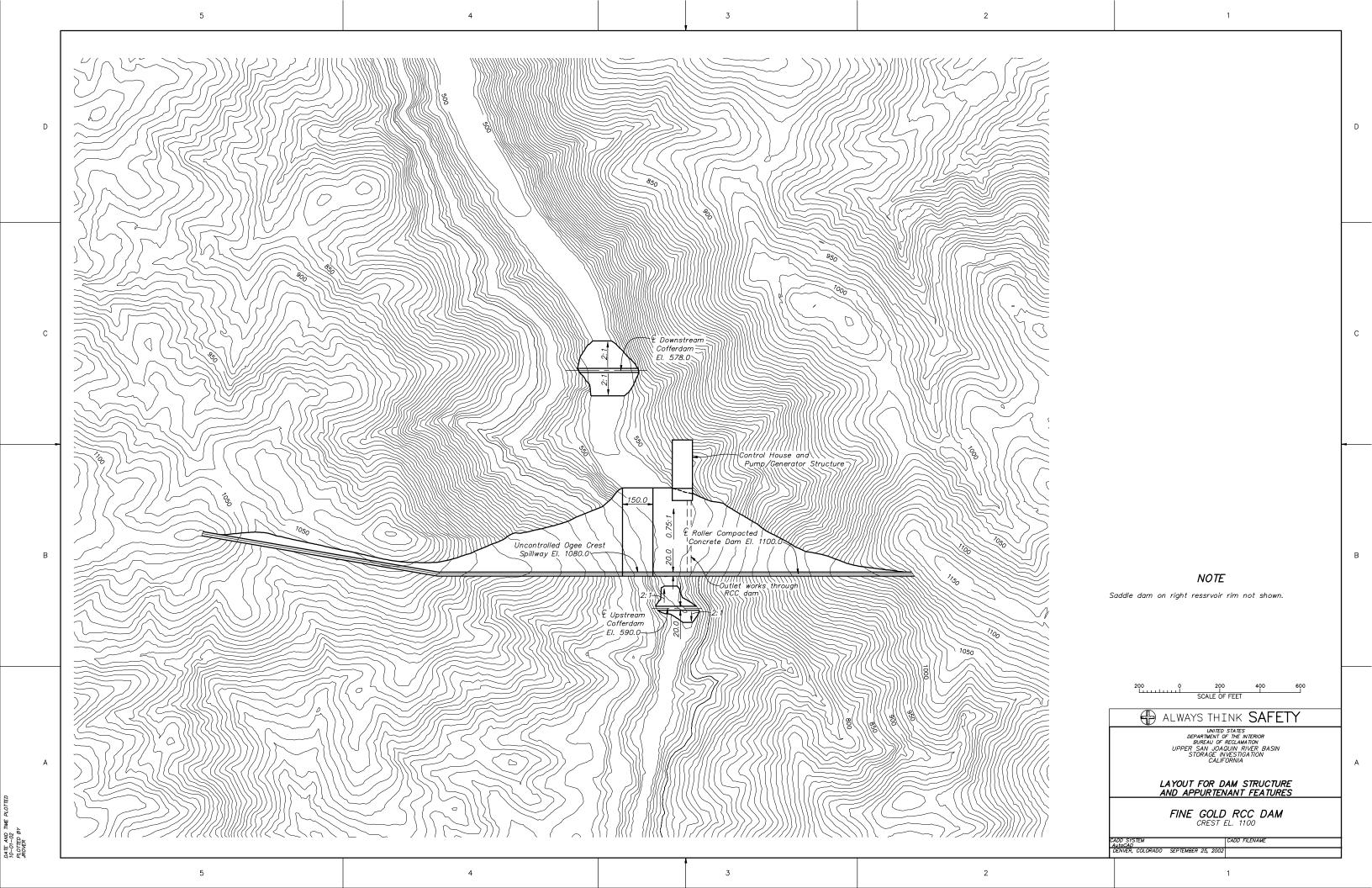
- RCC cross section profile
- CFRF cross section profile
- RCC crest elevation 900
- CFRF crest elevation 900
- RCC crest elevation 1,100
- CFRF crest elevation 1,100

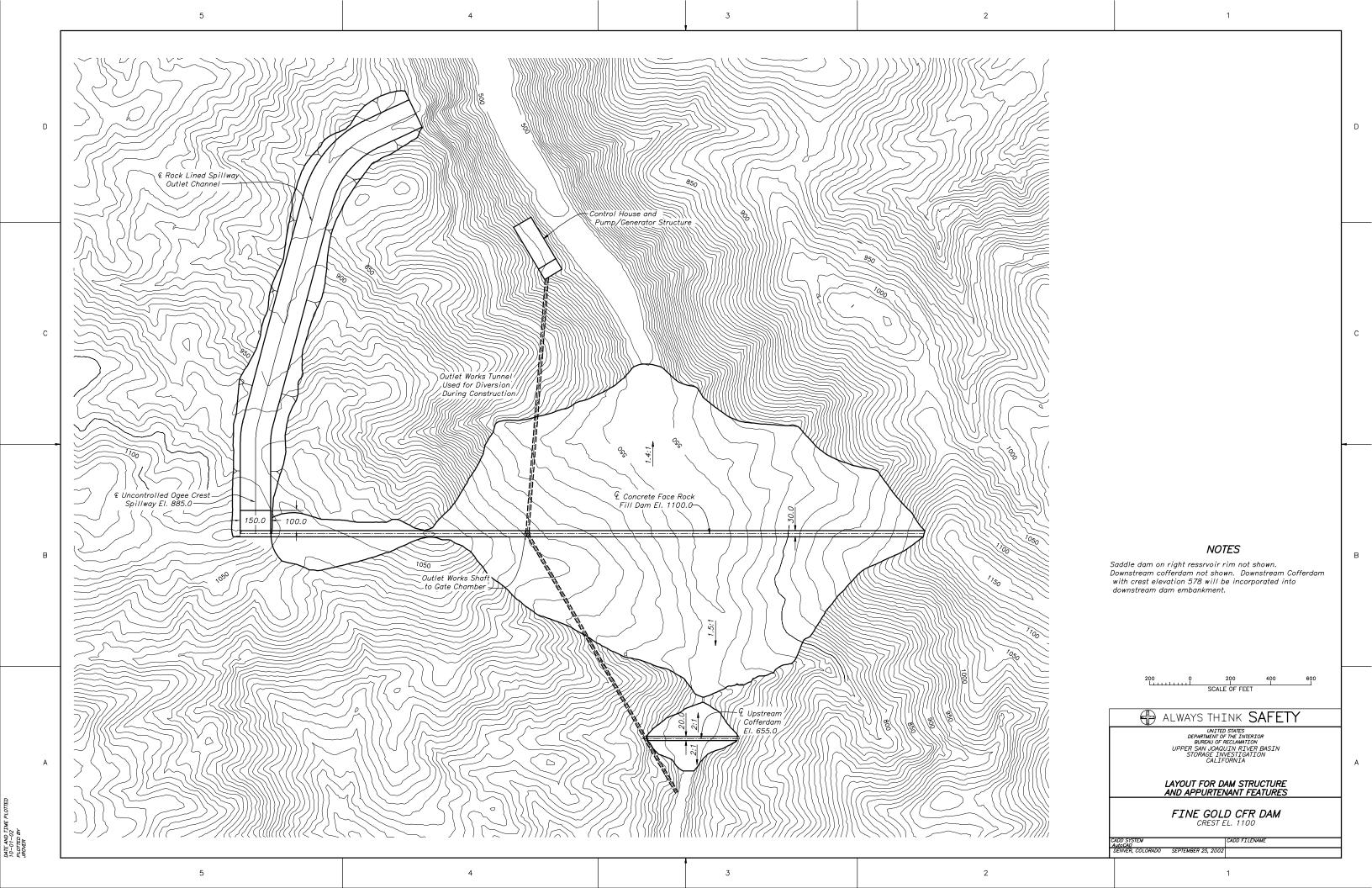












**APPENDIX E** 

**Climate Data** 

**Fine Gold Reservoir** 

## FRIANT GOVERNMENT CAMP, CALIFORNIA (043261)

## **Period of Record Monthly Climate Summary**

Period of Record: 7/1/1948 to 3/31/2003

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Max. Temperature (F)	55.2	61.2	66.0	73.9	84.0	92.9	100.0	98.5	92.3	81.6	66.6	55.9	77.3
Average Min. Temperature (F)	36.4	39.5	40.9	43.3	48.9	55.2	60.5	59.2	55.8	49.1	41.4	36.2	47.2
Average Total Precipitation (in.)	2.70	2.45	2.42	1.29	0.47	0.16	0.01	0.01	0.24	0.67	1.64	2.15	14.22
Average Total SnowFall (in.)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Average Snow Depth (in.)	0	0	0	0	0	0	0	0	0	0	0	0	0

Percent of possible observations for period of record.

Max. Temp.: 99.4% Min. Temp.: 99.4% Precipitation: 99.4% Snowfall: 99.4% Snow Depth: 99.4%

Source: Western Regional Climate Center, Desert Research Institute (http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?cafria+nca)

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