APPENDIX D

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

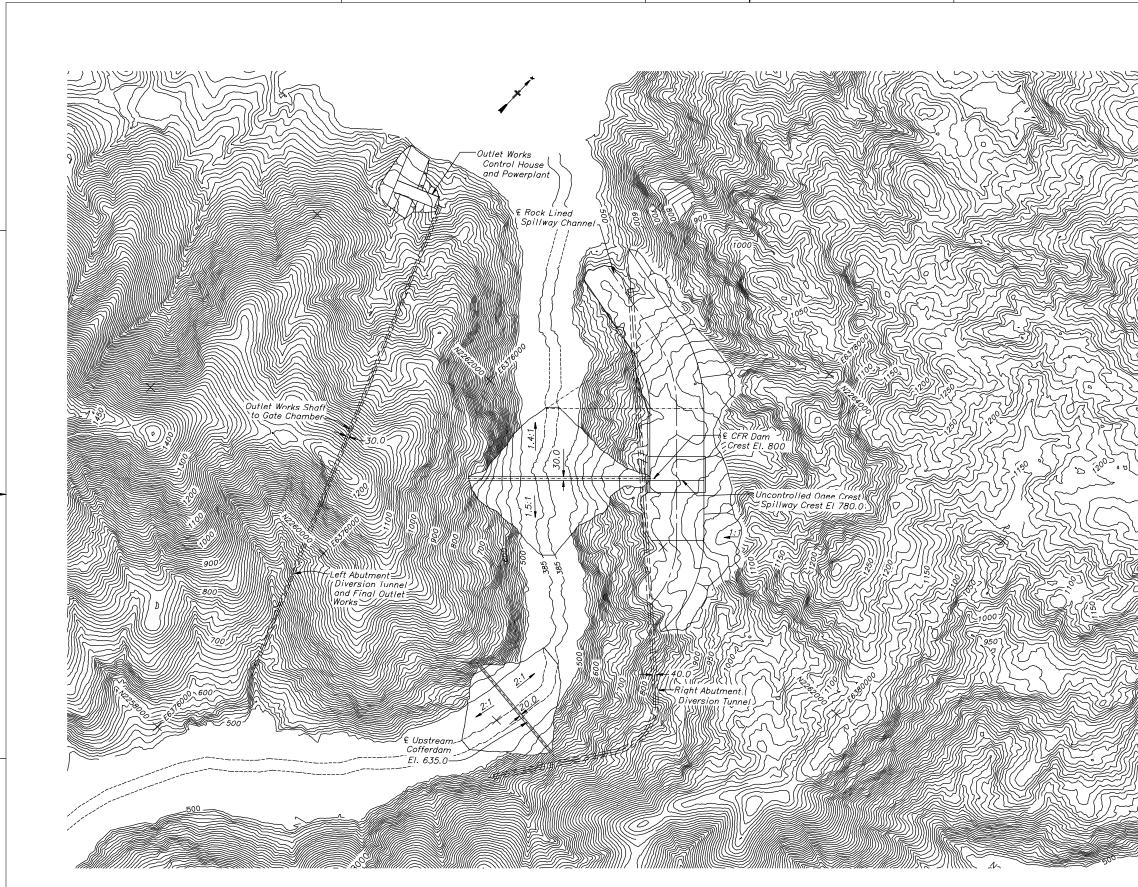
Temperance Flat Reservoir

Appendix D contains preliminary, pre-feasibility level design drawings of the dam structures and appurtenant features that are being considered as surface storage options in the Temperance Flat area. 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.

Plan view layouts for the surface storage options are presented first, followed by a sample cross section profile for each dam type (CFRF, RCC, Arch).

The figures are displayed in the following order:

- RM 274 CFRF crest elevation 800
- RM 274 CFRF crest elevation 1,100
- Spillway for RM 274 CFRF crest elevation 1,100
- RM 279 CFRF crest elevation 900
- RM 279 RCC crest elevation 900
- RM 279 CFRF crest elevation 1,100
- RM 279 RCC crest elevation 1,100
- RM 279 CFRF crest elevation 1,300
- RM 279 RCC crest elevation 1,300
- RM 286 CFRF crest elevation 1,200
- RM 286 RCC crest elevation 1,200
- RM 286 Arch crest elevation 1,200
- RM 286 CFRF crest elevation 1,400
- RM 286 RCC crest elevation 1,400
- RM 286 Arch crest elevation 1,400
- CFRF cross section profile
- RCC cross section profile
- Arch cross section profile



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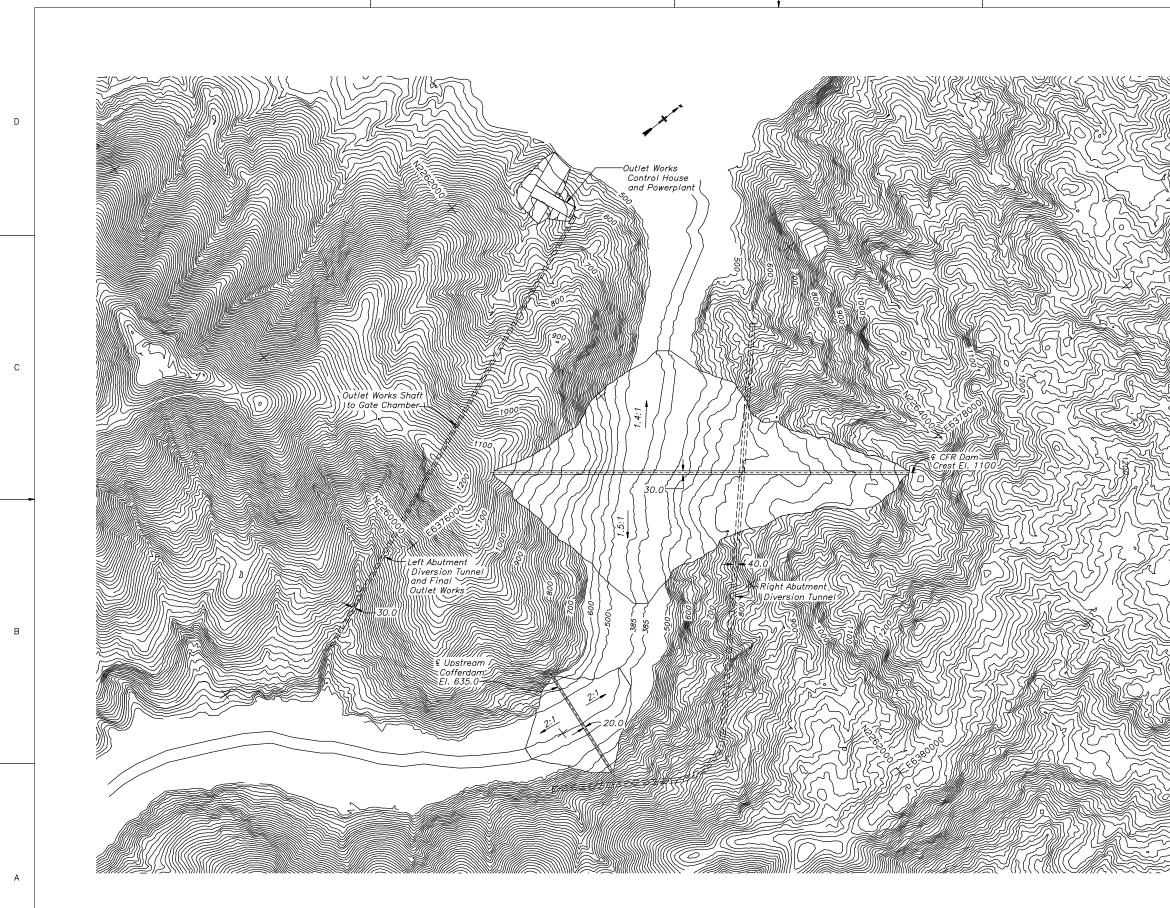
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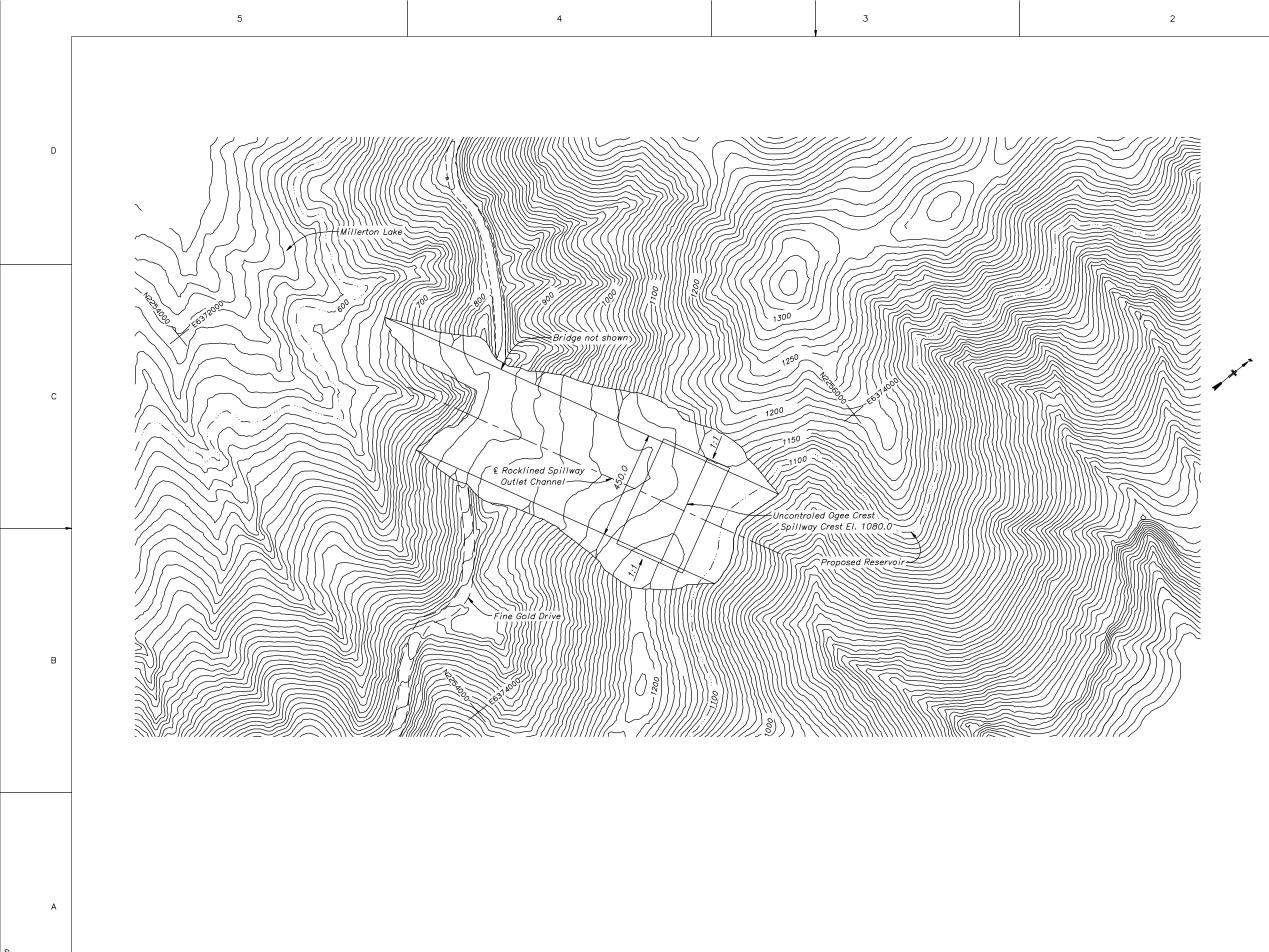
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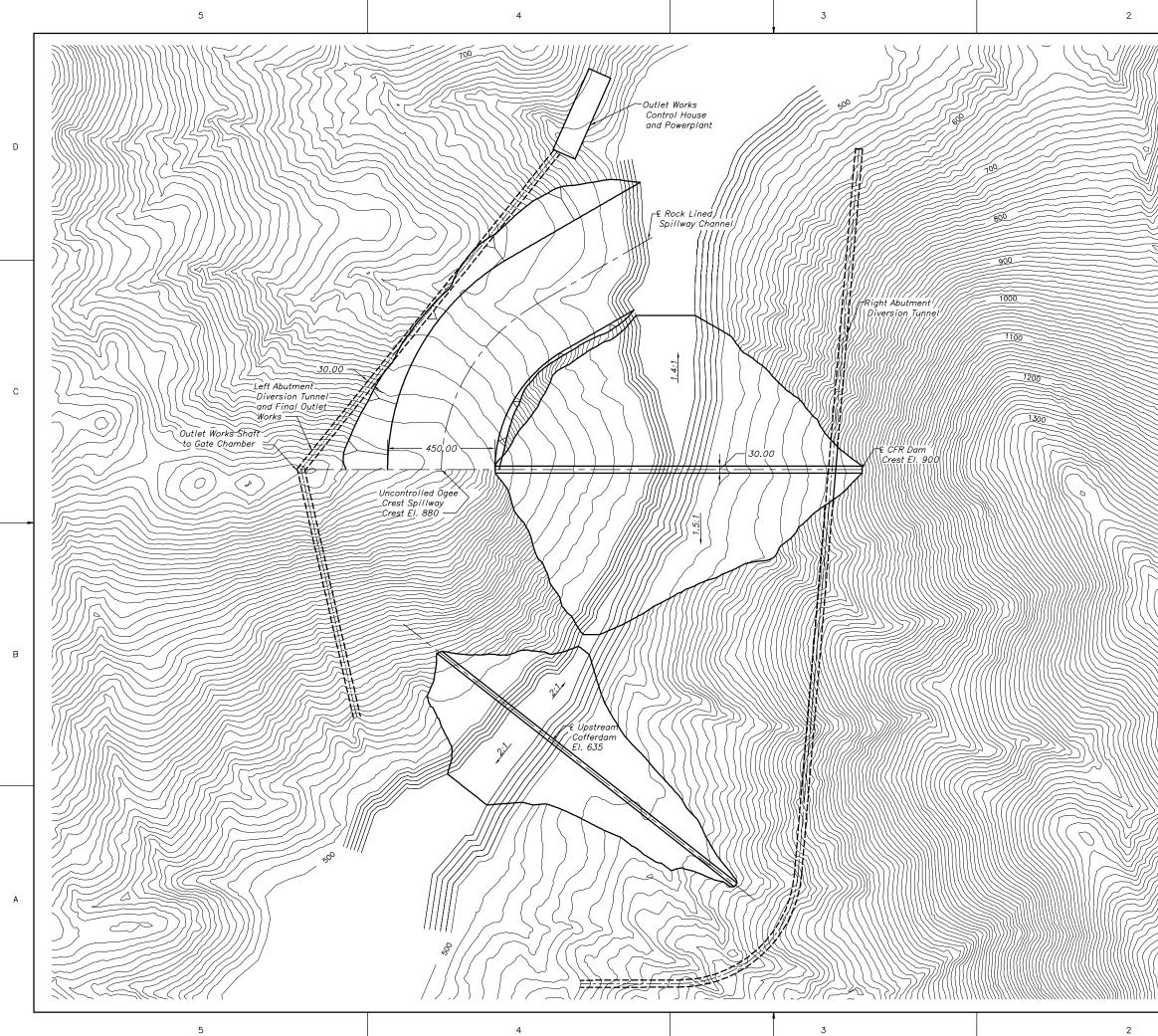
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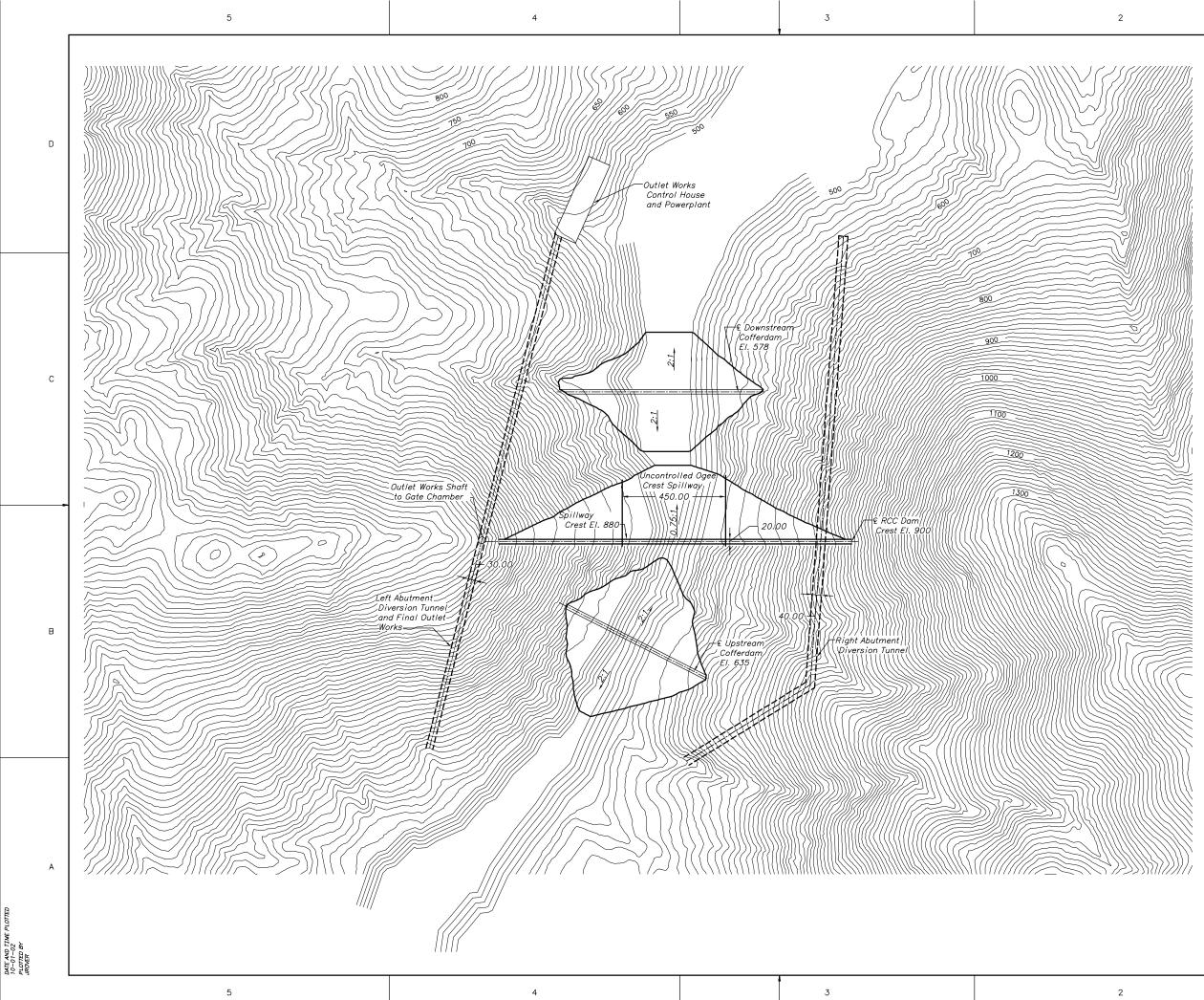
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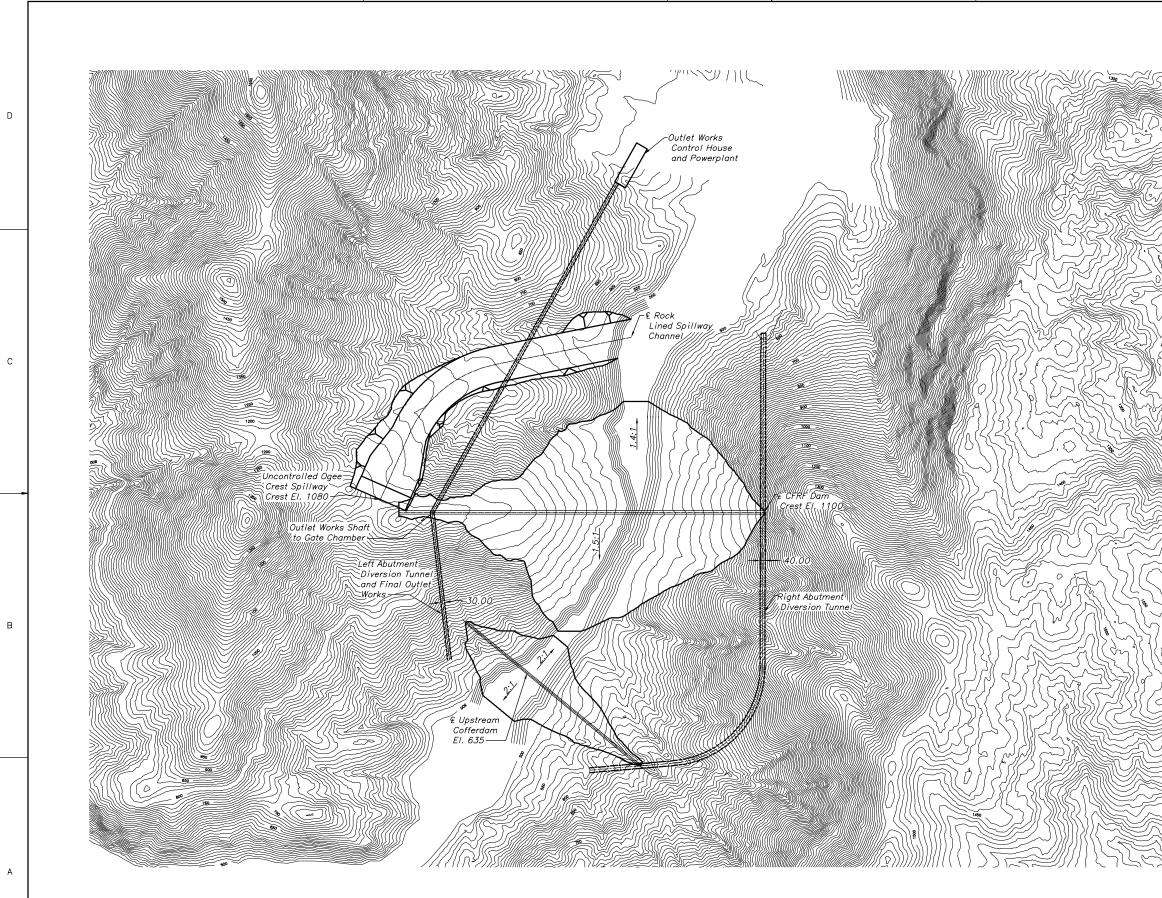
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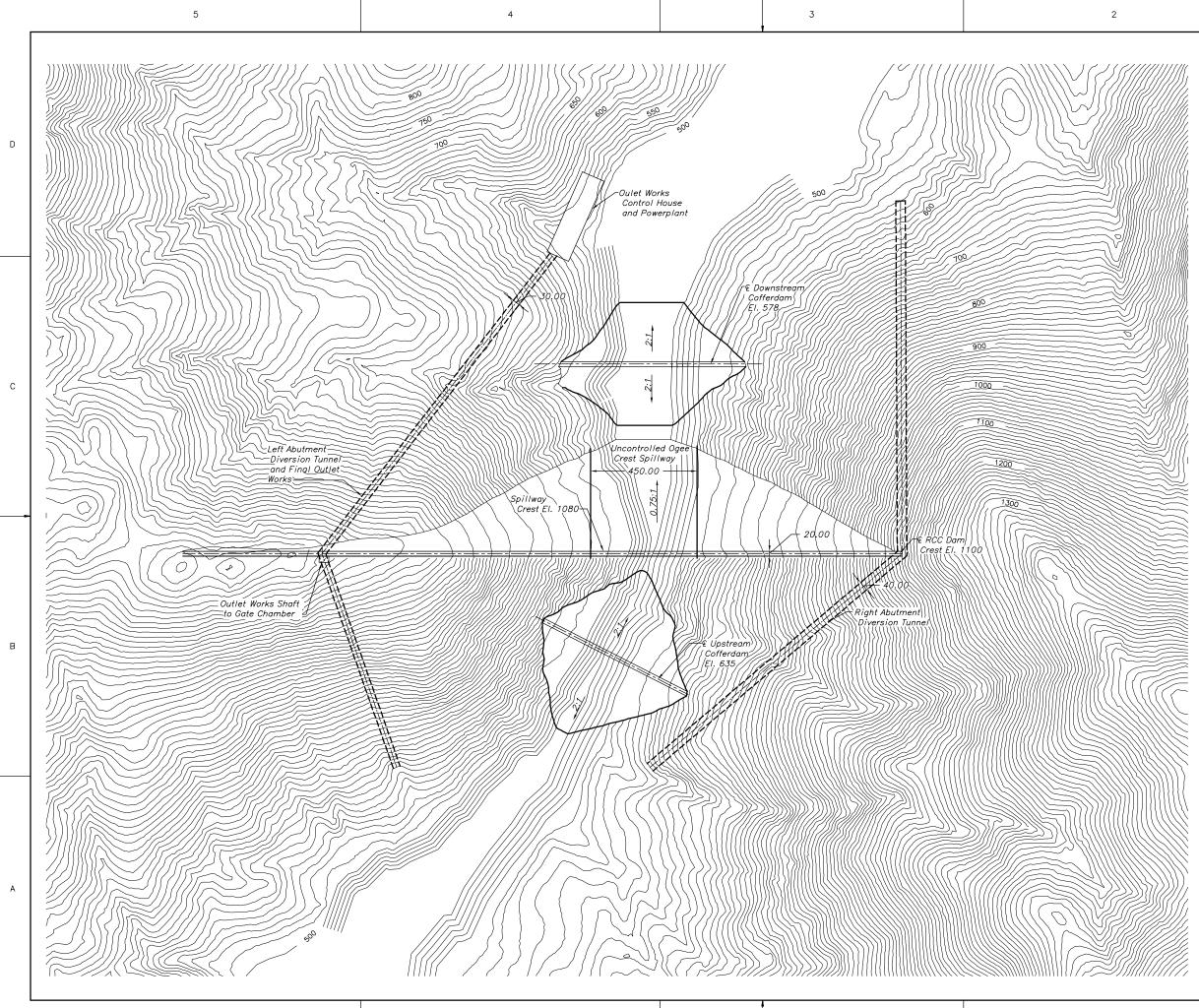
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