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Project No: 0352436

Subject: Structural Stability and Sa



Based on our evaluation of the available information for the operating surface impoundments, the construction, operation, and maintenance of the CCR units are consistent with recognized and generally accepted good engineering practices a











| SECTION           | FACTOR OF SAFETY (LONG TERM CONDITION) |
|-------------------|--|
| Section Along CSA | 4.06                                   |
| Section Along CSB | 4.08                                   |

The results of the stability analysis using the shear strength parameters are summarized above.

Sincerely,



Senior Engineer

HTS, Inc. Consultants

11/11

Attachments: Appendix A - Slope Section Configurations

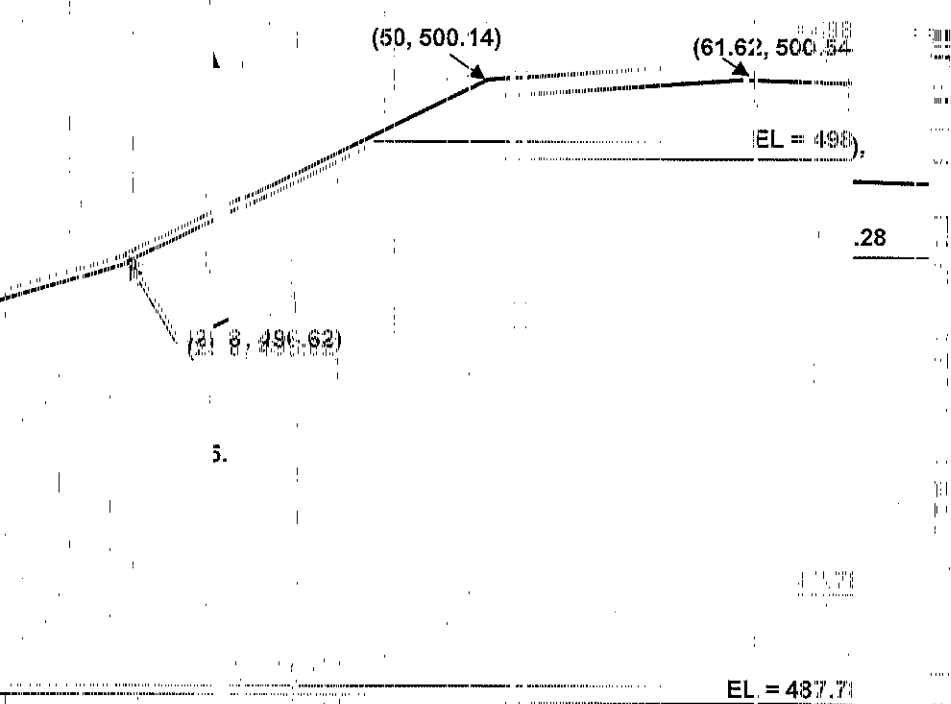
BFM/ba/cg

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**APPENDIX A**

LONG CSA



The drawing is 1/4" = 1' to scale.  
The coordinates are in feet.

Typical  
Slope Stability  
Shear  
Ash Pond Embankment  
7/18/16

D:

Configuration  
Systems - Section  
Operations - Stability  
Construction - Design  
Title No. 16

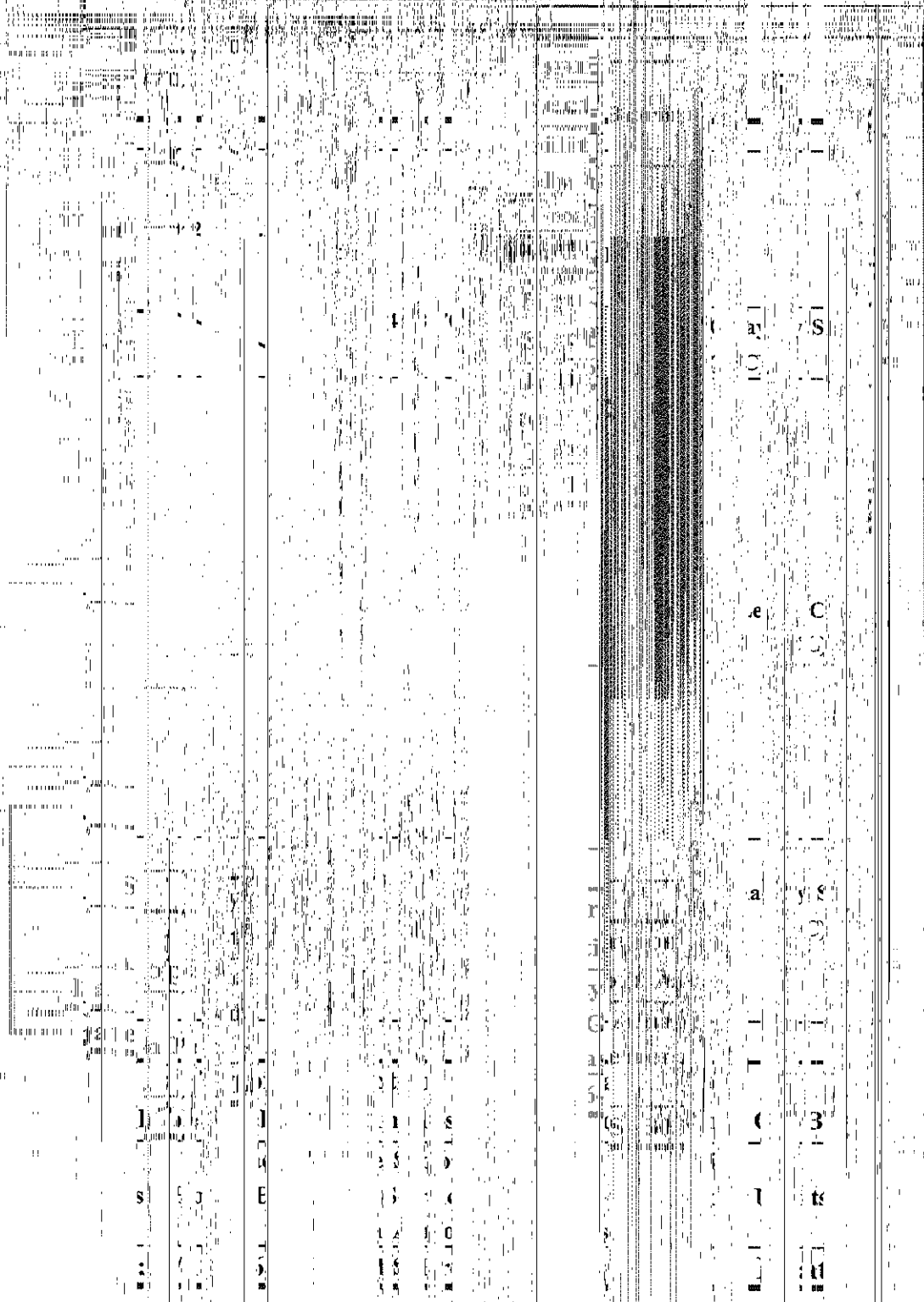


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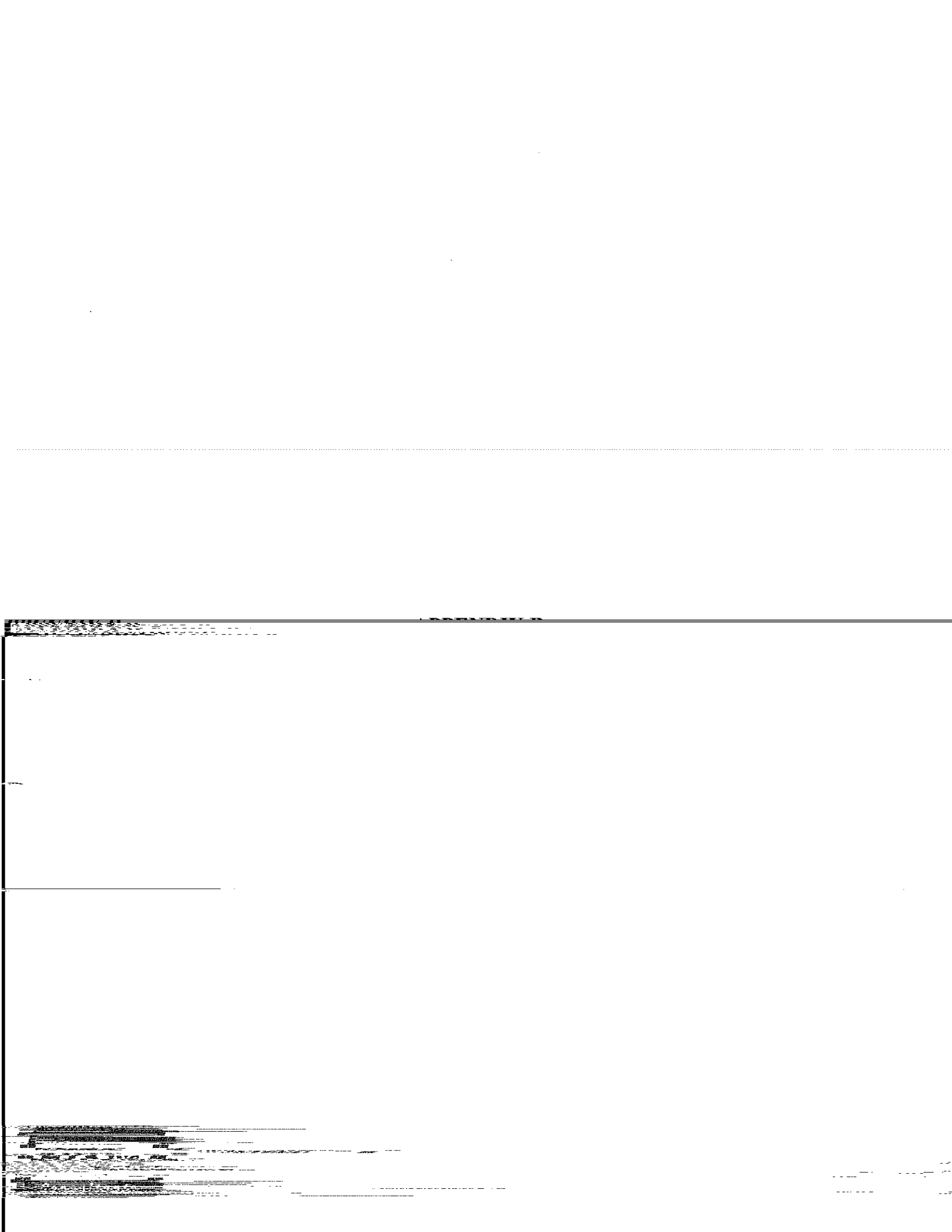
, 497.37)

EL = 37 8

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18 19 20 21 22 23 24 25 26 27 28 29 30

18 19 20 21 22 23 24 25 26 27 28 29 30

18 19 20 21 22 23 24 25 26 27 28 29 30

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3

3 min =  
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3:15

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