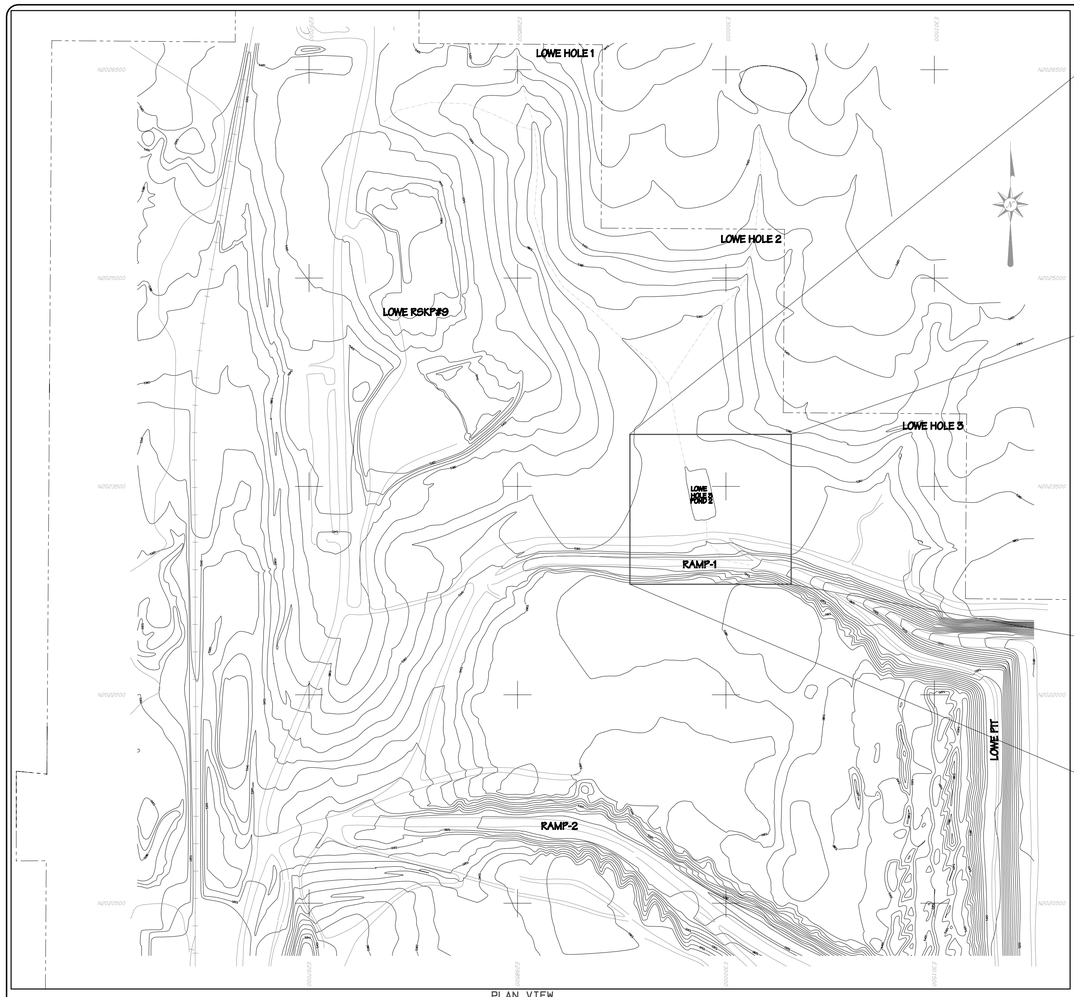
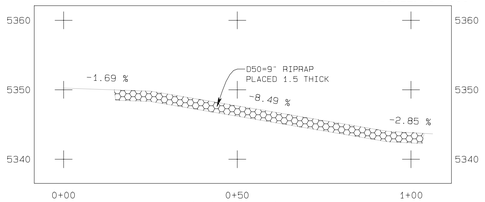
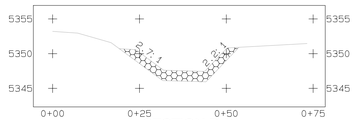


PLAN VIEW
SCALE: 1"=500'

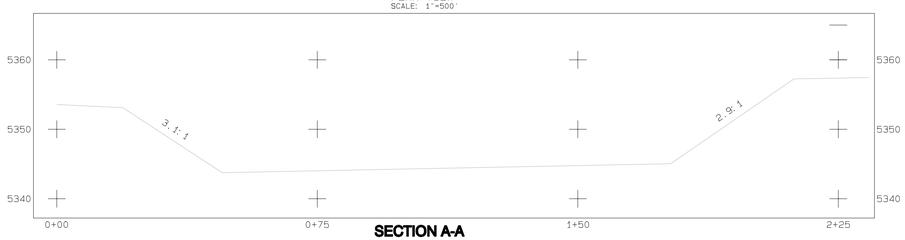
LOCATION MAP
SCALE: 1"=100'



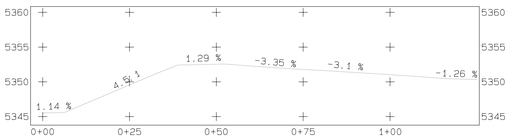
SECTION C-C



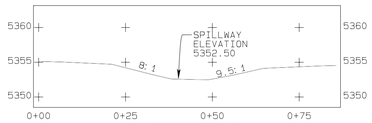
SECTION D-D



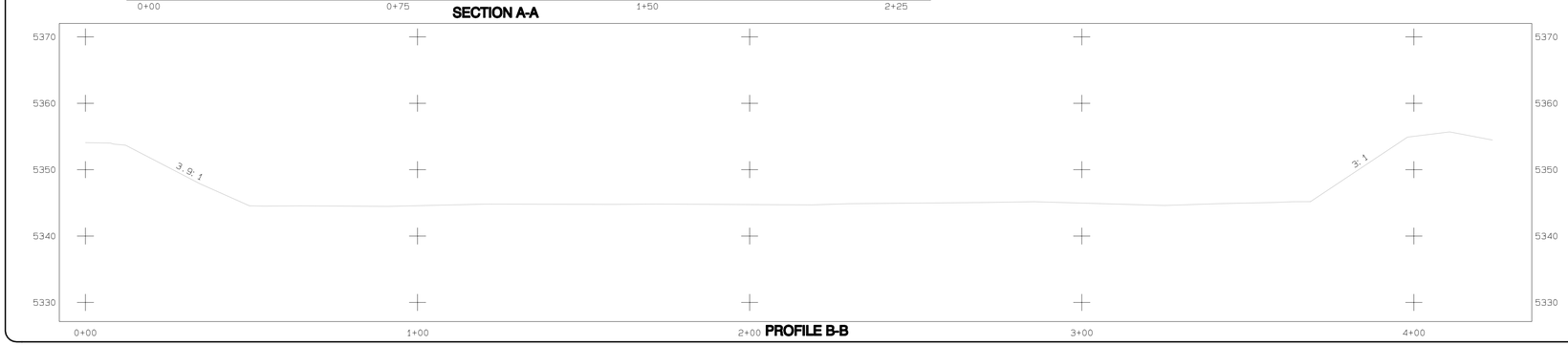
SECTION A-A



SECTION E-E



SECTION F-F



PROFILE B-B

SECTIONS AND PROFILE
HORIZONTAL: 1"=20'
VERTICAL: 1"=10'

LEGEND

- ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5298 INTERMEDIATE CONTOUR
- 218 5422.45 CONTROL
- PERMIT BOUNDARY
- SEDIMENT CONTROL STRUCTURE

STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5343.5	0.04	0.00	0.00
5344	0.17	0.05	0.05
5345	0.65	0.41	0.46
5346	1.03	0.84	1.30
5347	1.11	1.07	2.37
5348	1.18	1.15	3.52
5349	1.26	1.22	4.74
5350	1.34	1.30	6.04
5351	1.46	1.40	7.44
5352	1.63	1.54	8.99
5352.5	1.72	0.83	9.82

NOTES

1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this Pond has been constructed in accordance with approved design plans and that the information shown is complete and accurate to the best of my knowledge, except as noted below.

LEONARD RAYMOND
NEW MEXICO
6600
REGISTERED PROFESSIONAL ENGINEER

1. Due to a sink hole that developed in the pond, the spillway was reconstructed at a lower elevation. The As-built was revised accordingly. The reconstructed spillway will safely pass the required storm event (25 YR - 6 HR).

REVISION	DATE
1 PERMIT	10/15/2002
2 Updated Spillway and Pond Volume	04/28/03
3	
4	
5	

PROJECT MANAGER: Corey Nelson
ENGR. of RECORD: Leonard Raymond
REG. NO. 6600
SRVYR of RECORD:
REG. NO.

BHP-NAVAJO COAL CO.
PO BOX 155, FAUTLAND, NEW MEXICO, 87416

ACCOUNT:
DATE: September 15, 2000
DESIGNED BY: RY
DRAWN BY: RY
CHECKED BY: LR
APPROVED BY: LR

PLAN, PROFILE & SECTION

EXHIBIT 11-127D
LOWE HOLE 3, POND 2
AS-BUILT

DRAWING

SHEET 1
OF 1

PROJECT DWGS: PATH: G:\DEPARTMENTS\GIS\DM_SUBMIT\PER_PROJECT\11_127\EXHIBIT11-127-LOWEHOLE-3_POND-2\EXHIBIT11-127-LOWEHOLE-3_POND-2_AS_BUILT.DWG Plot time: Mon Aug 08 10:17:27 2005