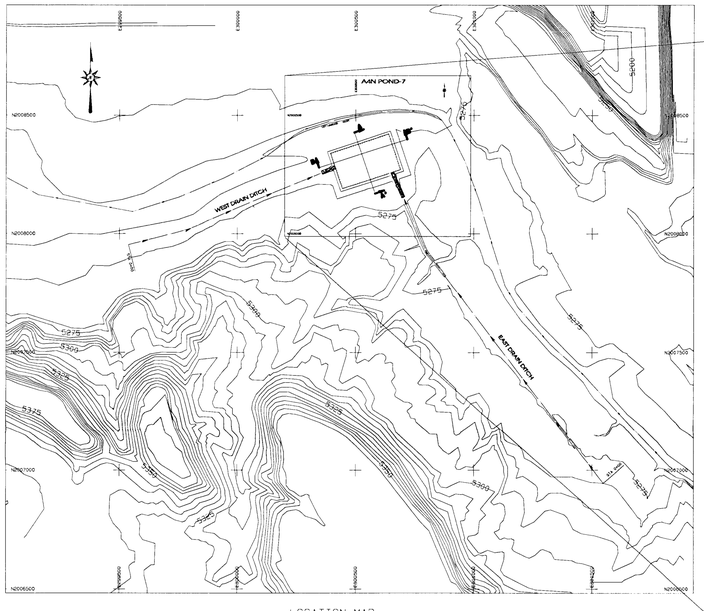
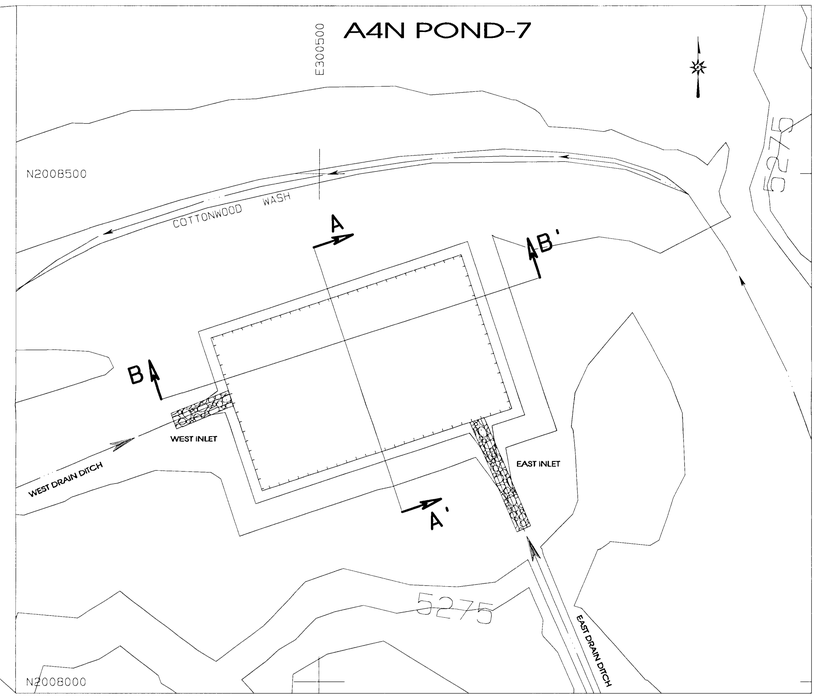


LOCATION MAP
Scale: 1" = 300'



PLAN
Scale: 1" = 70'

STAGE STORAGE DATA

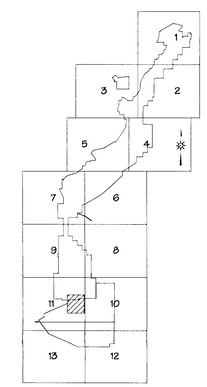
ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5255	0.95	0.00	0.00
5256	1.00	0.98	0.98
5257	1.04	1.02	1.99
5258	1.08	1.06	3.05
5259	1.13	1.11	4.16
5260	1.18	1.16	5.32
5261	1.24	1.21	6.52
5262	1.39	1.31	7.83
5263	1.48	1.43	9.26

LEGEND

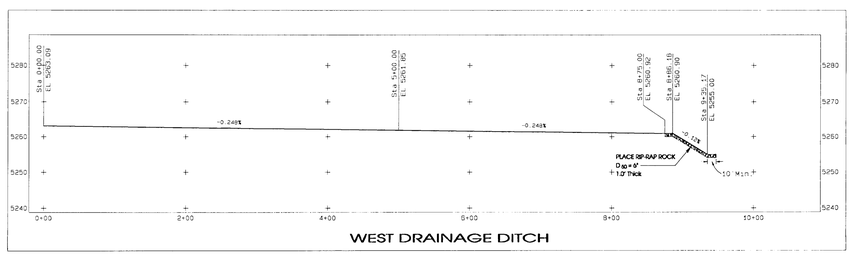
- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 — SPOT ELEVATION
- 5300 — INDEX CONTOUR
- 5298 — INTERMEDIATE CONTOUR
- 218 / 5422.45 — L-30 — LEASE CORNER
- PERMIT/LEASE BOUNDARY

NOTES

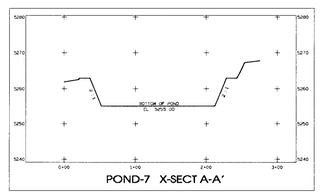
1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.
2. The watershed areas for Impoundment and pond locations are shown on Exhibit 11-13F.



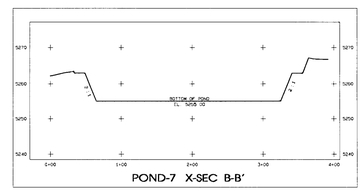
SCALE AS NOTED



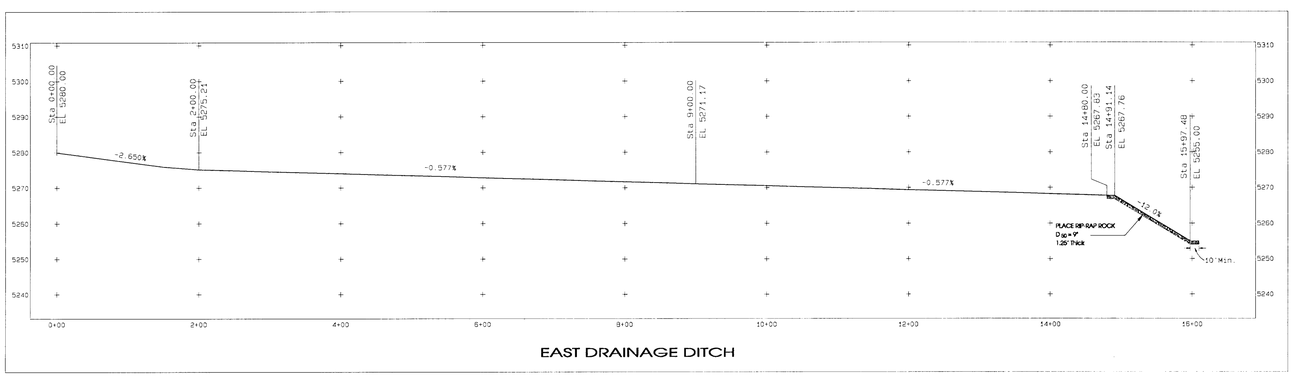
WEST DRAINAGE DITCH
HORIZONTAL=1"=100'
VERTICAL=1"=20'



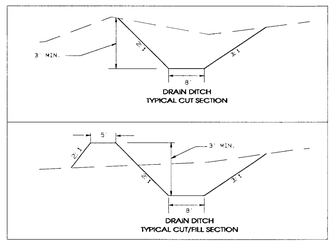
POND-7 X-SECT A-A'
HORIZONTAL=1"=80'
VERTICAL=1"=20'



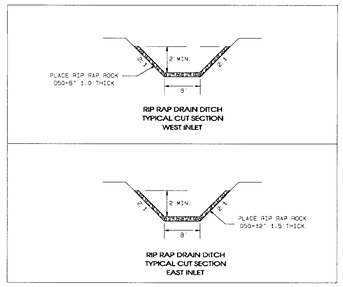
POND-7 X-SEC B-B'
HORIZONTAL=1"=80'
VERTICAL=1"=20'



EAST DRAINAGE DITCH
HORIZONTAL=1"=100'
VERTICAL=1"=20'



N.T.S.



N.T.S.

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this drawing was reviewed by me and that the information shown is complete and accurate to the best of my knowledge.

LEONARD RAYMOND — NEW MEXICO — 6800 — REGISTERED PROFESSIONAL ENGINEER

12-13-04

REV NO	DESCRIPTION	DATE
1	SUBMITTED TO DOM FOR APPROVAL	12-09-04
2		
3		
4		
5		

PROJECT MANAGER: DR
DWN BY: LJ
CHKD BY: LR
APPR BY: RECORD
AEG. NO:

BHP NAVAJO COAL CO.
NAVAJO MINE
PO BOX 1717, FRUITLAND, NEW MEXICO, 87416

ACCOUNT:
DATE: 11-19-04
DESIGNED BY: PJF
DRAWN BY: PJF
CHECKED BY: LR
APPROVED BY: LR

PLAN, PROFILE AND SECTION

EXHIBIT 11-125
AREA 4 NORTH POND 7
DESIGN

DRAWING

SHEET 1
OF 1

PATH: C:\AAA PERMITTING DATA\OTHER EXH\PLANS\POND-7 DATA\POND7.DWG