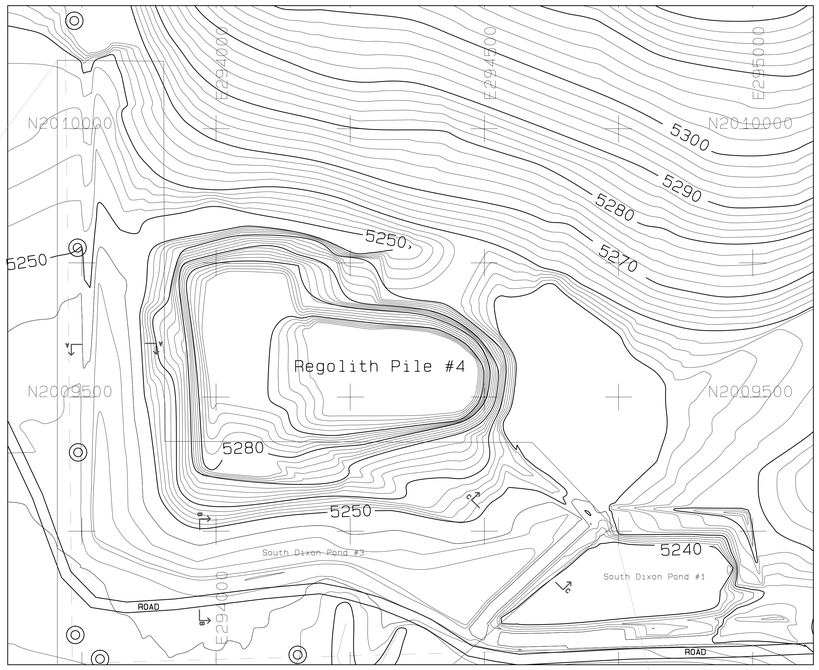
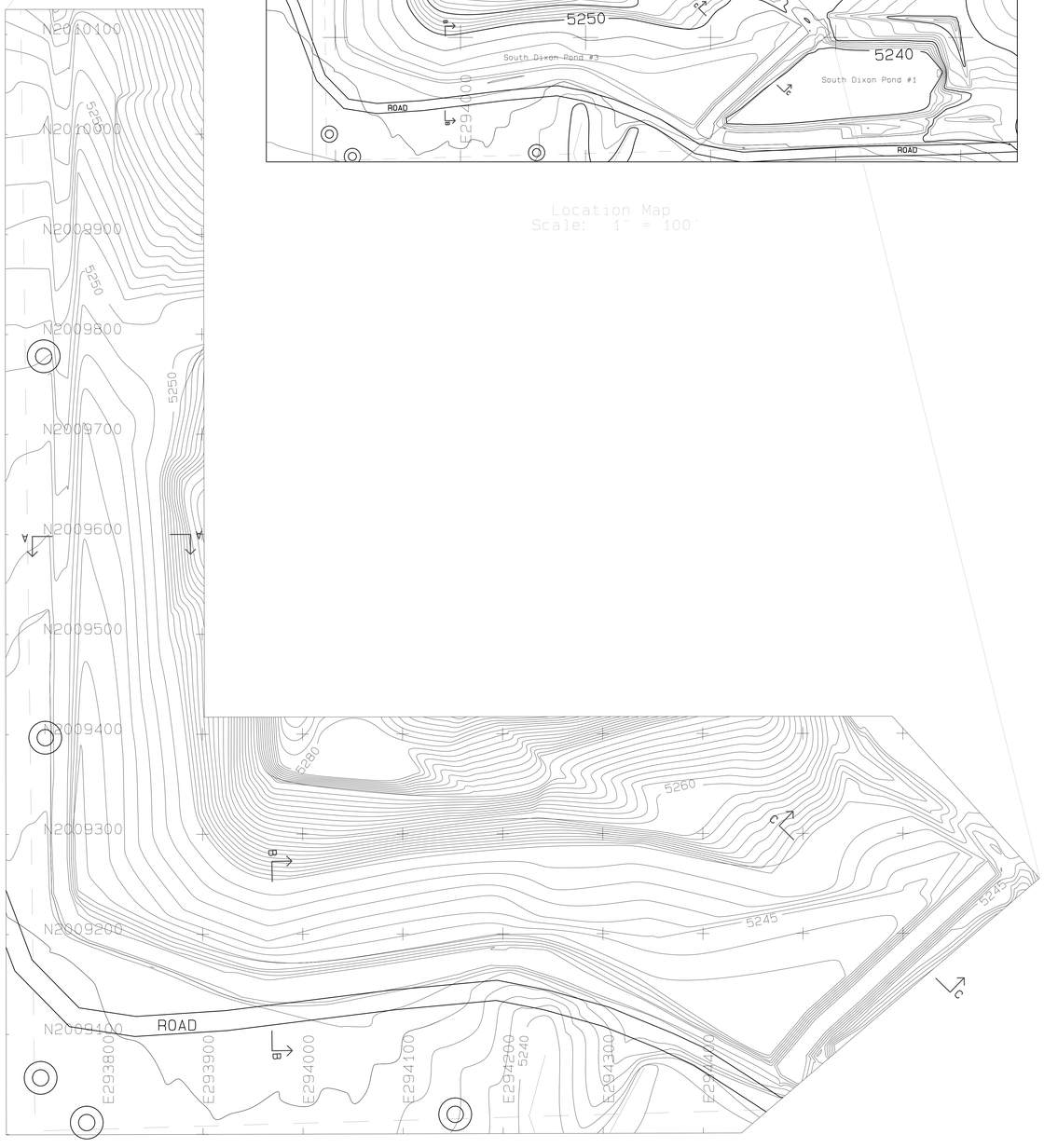


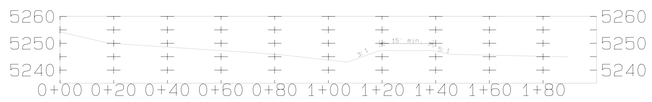
Location Map
Scale: 1" = 100'



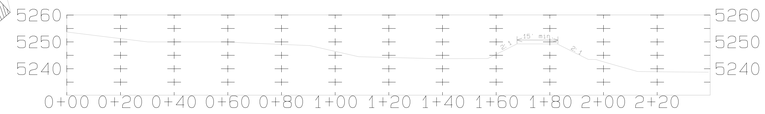
Plan View
Scale: 1" = 50'

Cross Sections and Profiles
Horizontal Scale: 1" = 20'
Vertical Scale: 1" = 10'

Section A-A



Section B-B



Section C-C

LEGEND

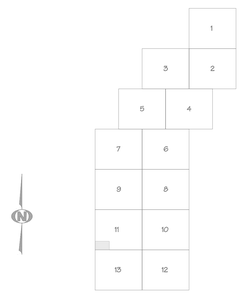
- DIRT ROAD
- POWERLINE
- SPOT ELEVATION
- INDEX CONTOUR (5300)
- INTERMEDIATE CONTOUR
- LEASE BOUNDARY

Notes

1. For watershed information refer to Exhibit 11-13E
2. For Hydrology information refer to Appendix 11-T in approved PAP

STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5243	0.269	0.000	0.000
5244	0.824	0.550	0.550
5245	1.389	1.113	1.663
5246	1.859	1.635	3.298
5247	2.349	2.120	5.412



CERTIFICATION STATEMENT

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

LEONARD RAYMOND NEW MEXICO 6600 REGISTERED PROFESSIONAL ENGINEER

REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.S.	P.E.	P.S.	CHIEF ENG.
B	01/17/97	VAH	Verified Permit Boundary					
A	12/05/96	VAH	SUBMITTED TO OSM FOR APPROVAL					

APPROVALS

EXHIBIT 11-51B

NAVAJO COAL COMPANY

NAVAJO MINE

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

AREA III

DESIGN

SOUTH DIXON POND #3

PREPARED BY VAH	DRAWN BY VAH	SCALE AS NOTED
APPROVED BY LR	DATE 01/97/97	REF. DWG
DWG LOC C:\VIC\PROJ\SOUTHPON\DESIGN.PRO		