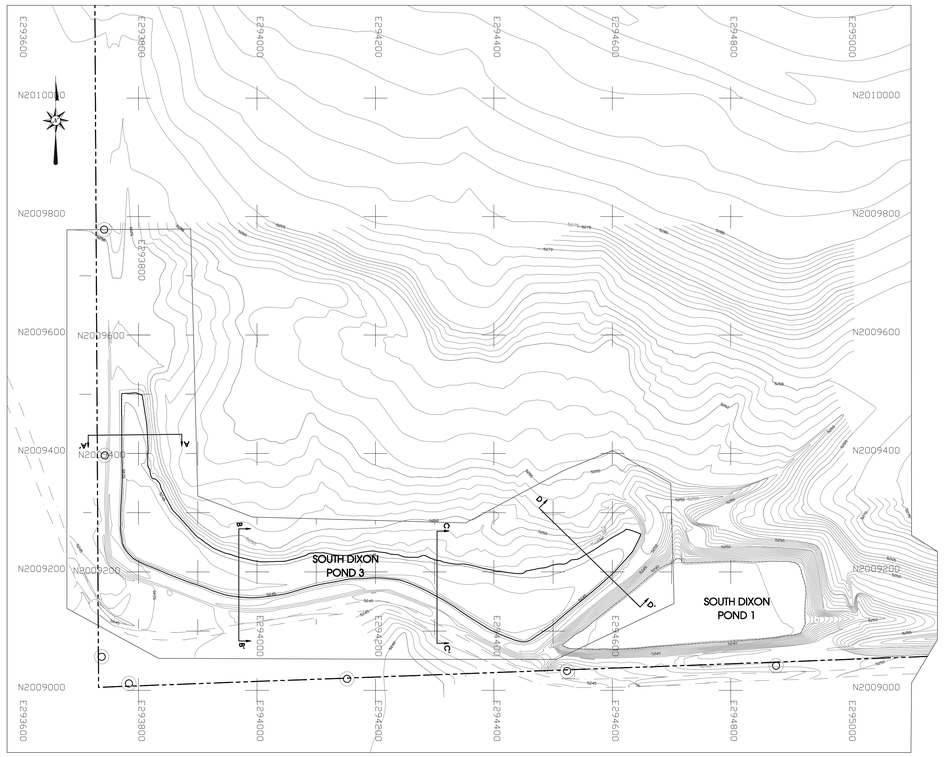
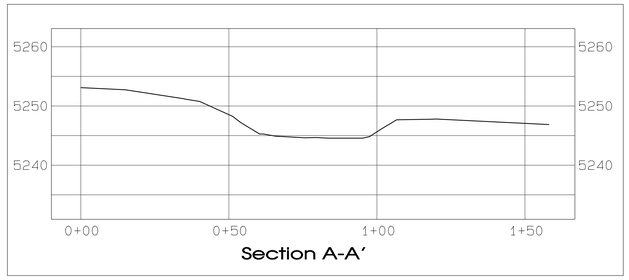
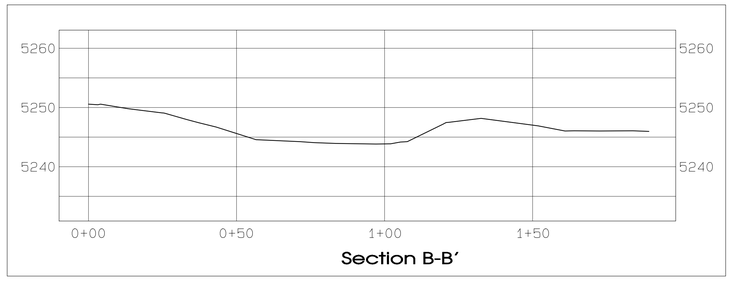


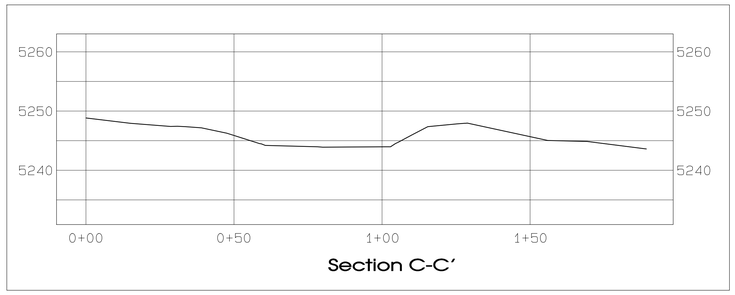
South Dixon Pond-3
Location Map
Scale: 1" = 100'



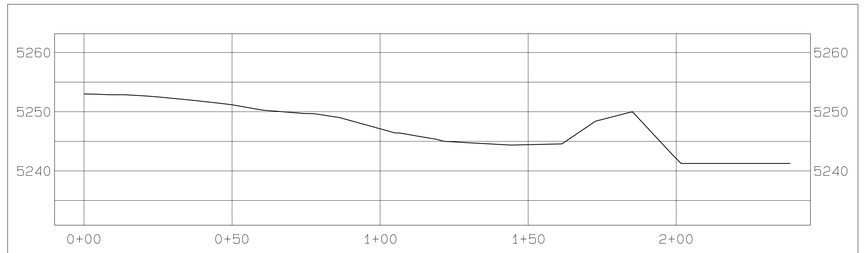
Section A-A'



Section B-B'

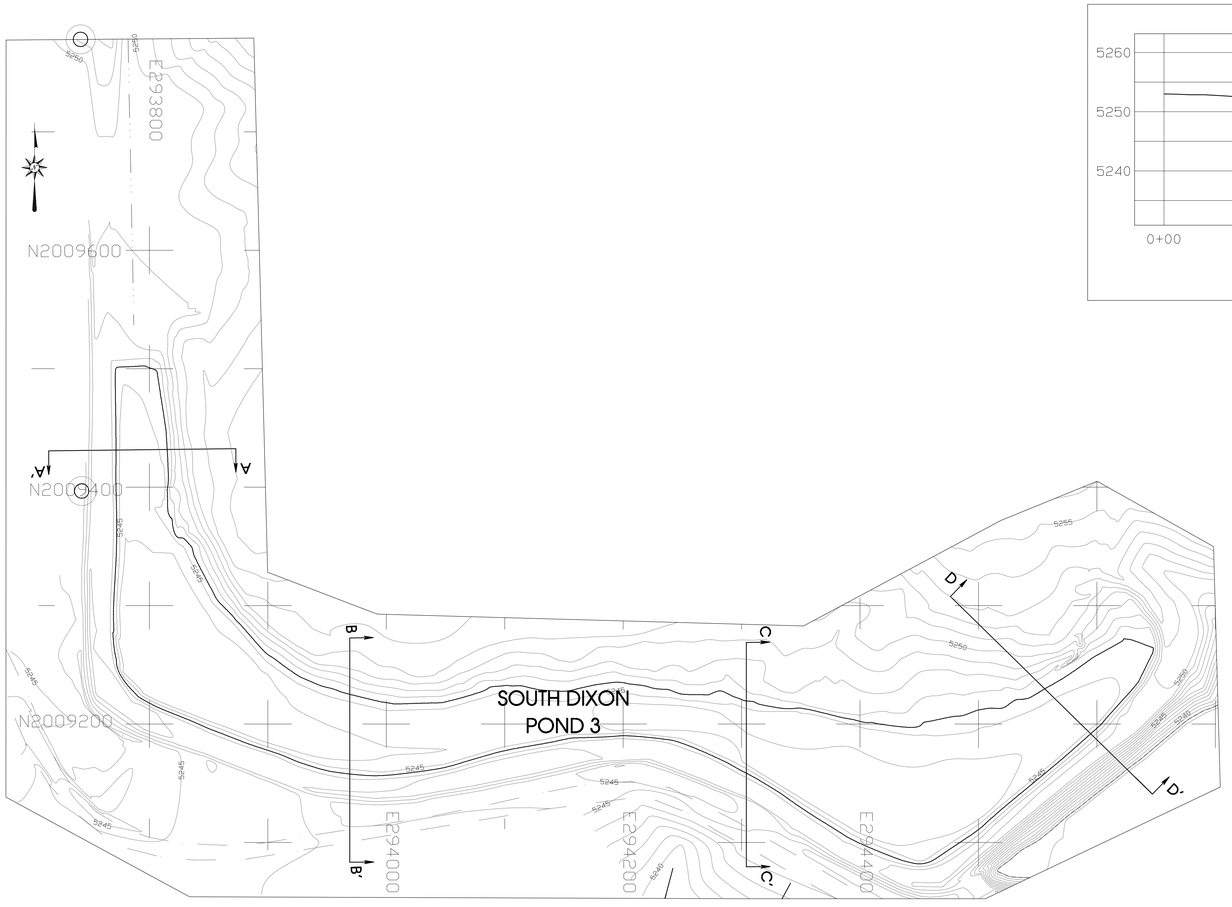


Section C-C'



Section D-D'

SOUTH DIXON POND-3
Cross Sections A-A ' thru D-D '
Scales
Horizontal: 1" = 20'
Vertical: 1" = 10'



South Dixon Pond-3
Plan View
Scale: 1" = 50'
Contour Interval = 1'-0"

LEGEND

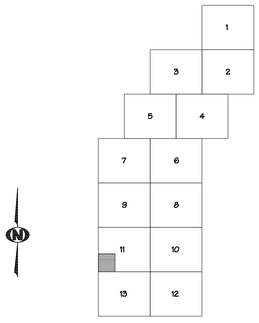
- DIRT ROAD
- POWERLINE
- 5300 INDEX CONTOUR
- INTERMEDIATE CONTOUR
- LEASE BOUNDARY

NOTES:

1. For watershed information refer to Exhibit 11-13 E in the approved PAP.
2. For hydrology information refer to Appendix 11-AA in the approved PAP.
3. For design information refer to Exhibit 11-51B in the approved PAP.
4. This pond contains the 100Yr-6Hr storm, therefore no spillway is needed.
5. Maximum Water or Sediment Level = 5246.25

STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5243.5	0.1	0.0	0.0
5244.0	0.7	0.2	0.2
5245.0	1.4	1.0	1.2
5246.0	1.7	1.5	2.8
5247.0	1.9	1.8	4.6



CERTIFICATION STATEMENT

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

RON C. VAN VALKENBURG
NEW MEXICO
9263
LICENSED PROFESSIONAL ENGINEER

REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.G.	P.E. APPROVALS
09-A	2-03-09	PJF	UPDATED EXHIBIT AND RESUBMITTED TO OSM FOR REVIEW.	S SMITH	YB	RVV
08-A	11-20-08	PJF	AS-BUILT SOUTH DIXON POND-3 AND UPDATED NOTES, STAGE STORAGE DATA AND SUBMITTED TO OSM FOR REVIEW.	S SMITH	YB	RVV
A	03/21/97	VAH	SUBMITTED TO OSM FOR APPROVAL			

EXHIBIT 11-51D

NAVAJO COAL COMPANY

NAVAJO MINE
SAFETY PAYS

P.O. BOX 195 FRUITLAND, NEW MEXICO 87416

AREA III

South Dixon Pond #3
"AS BUILT" - 2008

PREPARED BY VAH	DRAWN BY VAH	SCALE AS NOTED
APPROVED BY LR	DATE 03/21/97	REF DWG

G:\Gis\Permit F\Ch 11\Exh 11-051_S Dixon Pd 1\As-Built Data\Exh 11-51C_D-SDX P01-3.pro