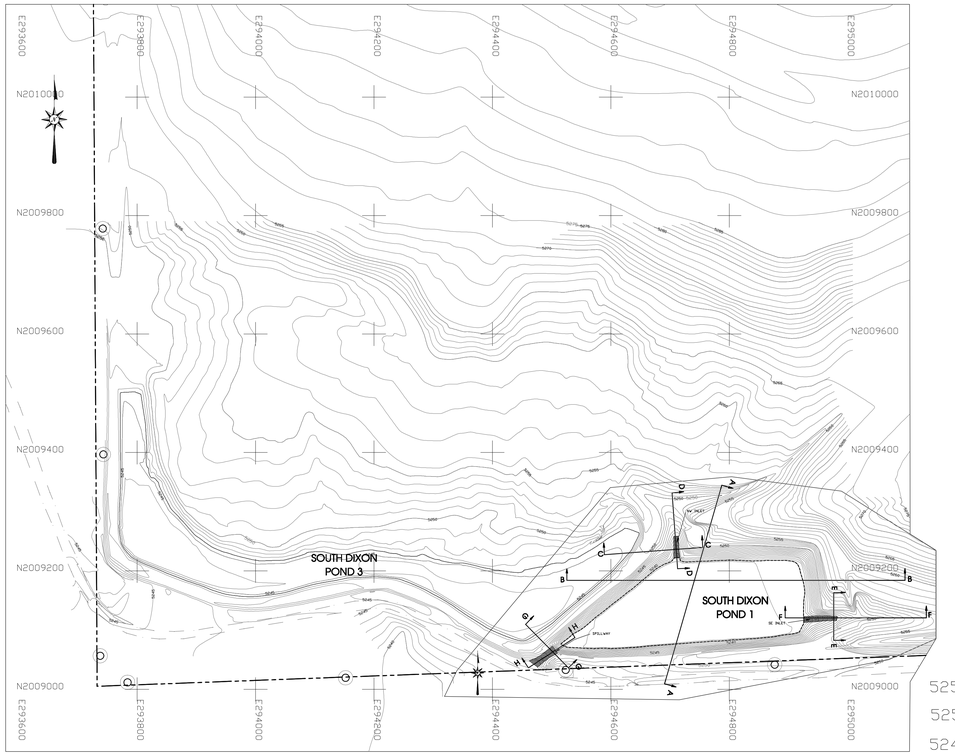
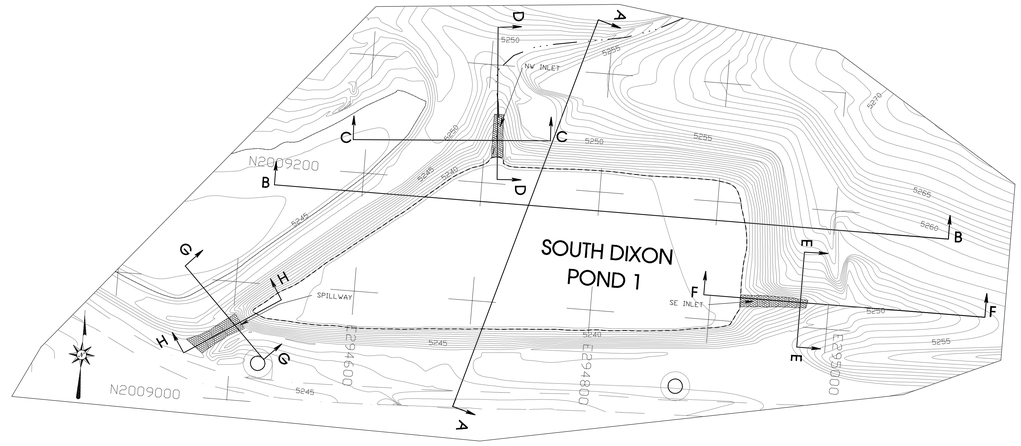
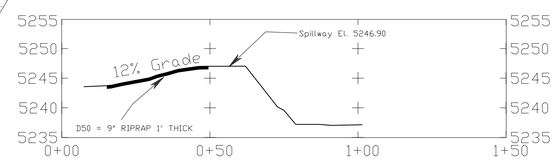


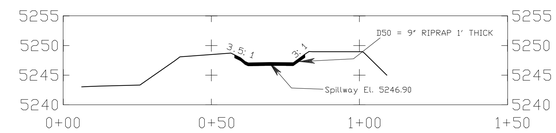
South Dixon Pond-1
Location Map
Scale: 1" = 100'



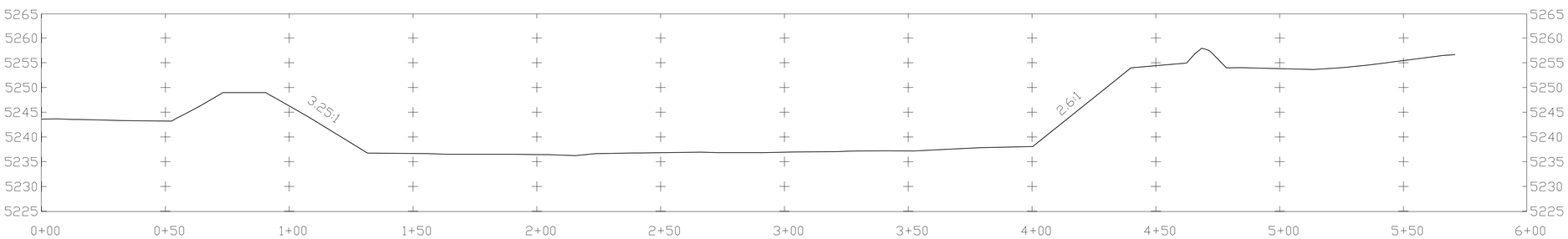
South Dixon Pond-1
Plan View
Scale: 1" = 50'



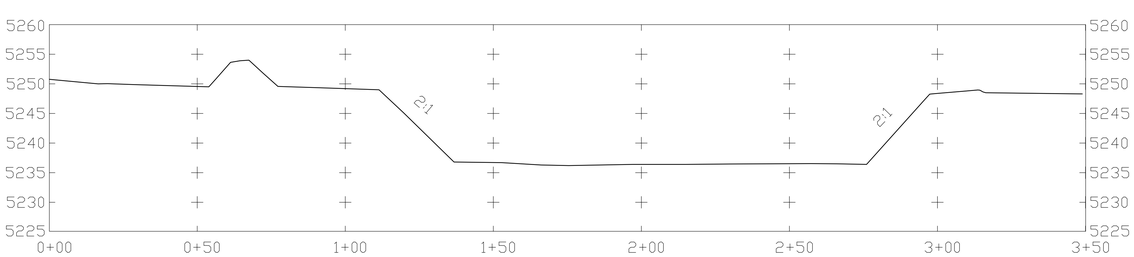
Section H-H



Section G-G

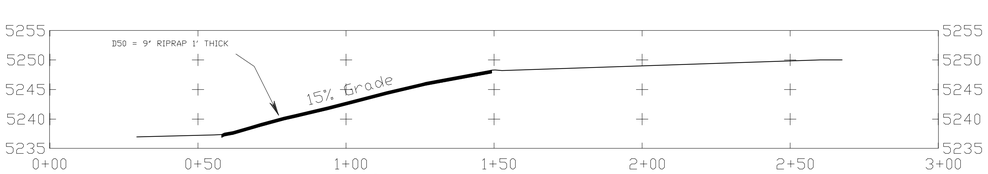


Section B-B

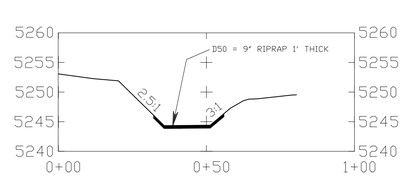


Section A-A

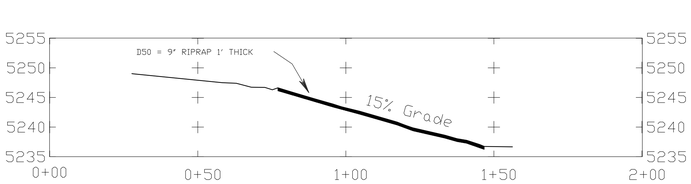
SOUTH DIXON POND-1
Cross Sections A-A thru H-H
Scales:
Horizontal: 1" = 20'
Vertical: 1" = 10'



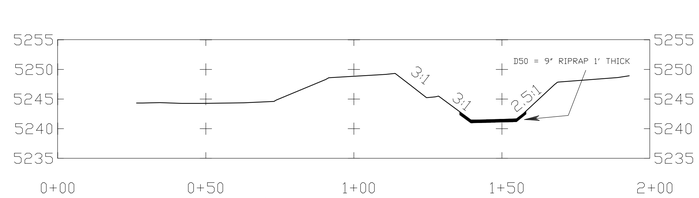
Section F-F



Section E-E



Section D-D



Section C-C

LEGEND

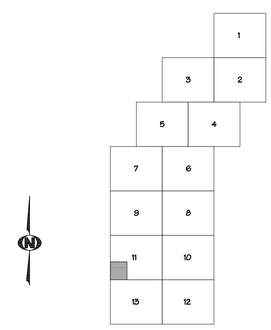
- DIRT ROAD
- POWERLINE
- 5300 INDEX CONTOUR
- INTERMEDIATE CONTOUR
- LEASE BOUNDARY

NOTES:

1. For watershed information refer to Exhibit 11-13E in the approved PAP.
2. For hydrology information refer to Appendix 11-AA in the approved PAP.
3. For design information refer to Exhibit 11-51A in the approved PAP.
4. Maximum Water or Sediment Level = 5240.50

STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5237	0.777	0.000	0.000
5238	1.006	0.898	0.898
5239	1.058	1.040	1.938
5240	1.107	1.091	3.029
5241	1.157	1.140	4.170
5242	1.207	1.191	5.360
5243	1.258	1.242	6.602
5244	1.311	1.294	7.896
5245	1.368	1.349	9.246
5246	1.430	1.409	10.655
5247	1.495	1.473	12.128
5248	1.555	1.536	13.664
5249	1.602	1.590	15.254



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.
09-A	2-03-09	PJF	UPDATED EXHIBIT AND RESUBMITTED TO OSM FOR REVIEW.	S SMITH	YB	RVV
08-A	11-20-08	PJF	UPDATED NOTES, LOCATION MAP TOPO, ADDED TEXT IN SECTION H-H, G-G AND SUBMITTED TO OSM FOR REVIEW.	S SMITH	YB	RVV
A	03/21/97	VAH	SUBMITTED TO OSM FOR APPROVAL			

APPROVALS

EXHIBIT 11-51C

NAVAJO COAL COMPANY

NAVAJO MINE — SAFETY INTEGRITY PAYS

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

AREA III

"AS BUILT"

South Dixon Pond #1

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

G:\Gs\Permit FV\Ch 11\Exh 11-051_S Dixon Pd 1\As-Built Data\Exh 11-51C_D-SDX PD1-3.pro