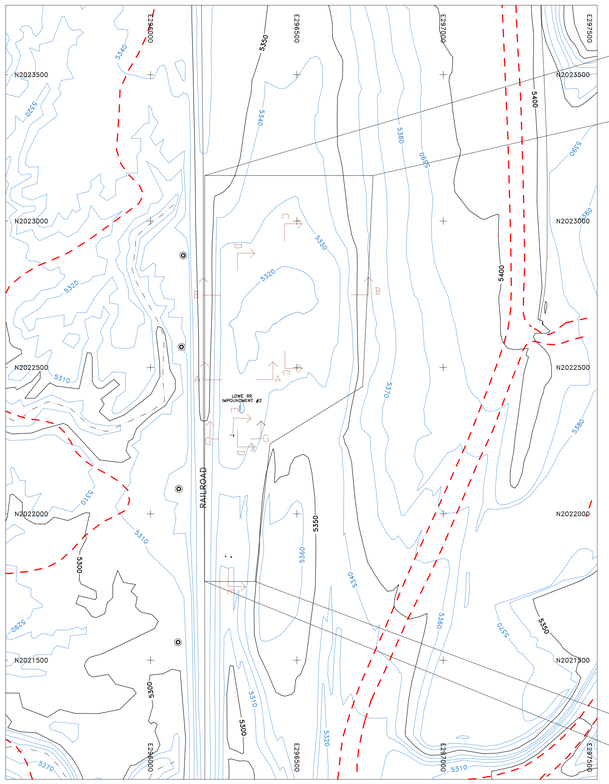
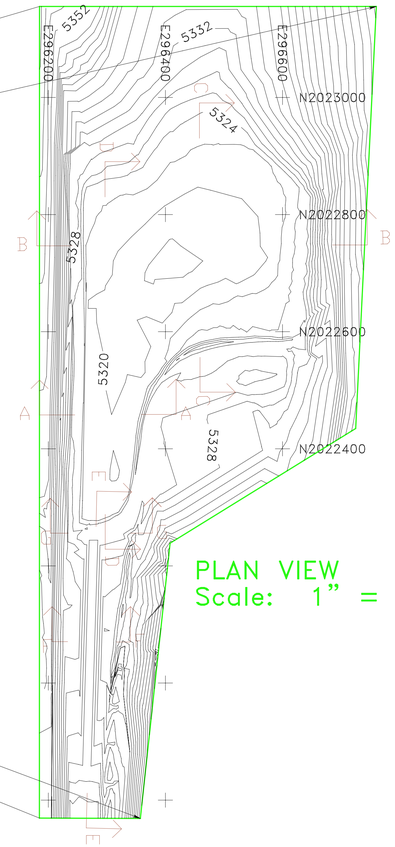
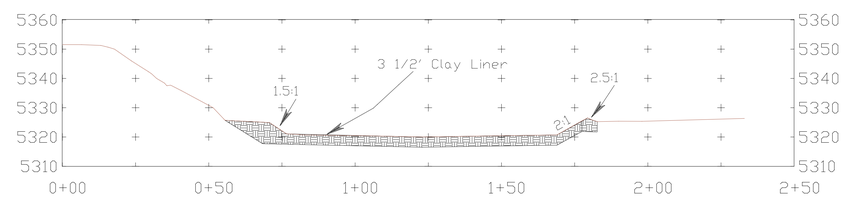


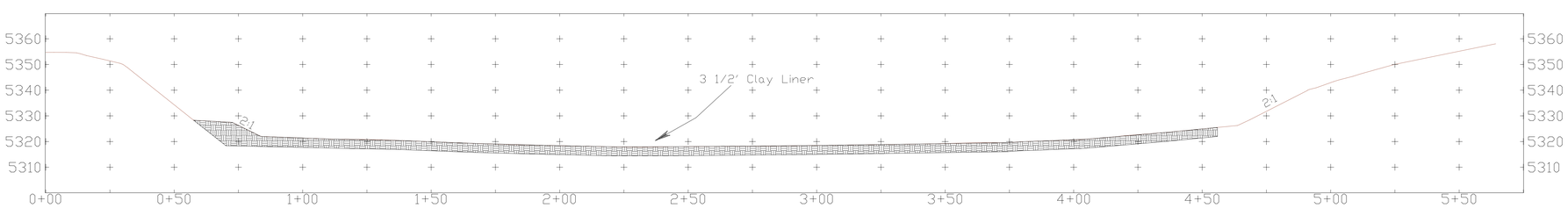
LOCATION MAP
Scale: 1" = 200'



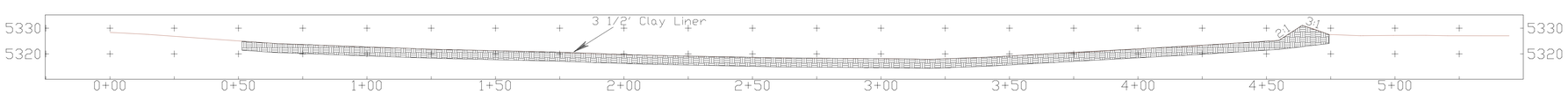
PLAN VIEW
Scale: 1" = 100'



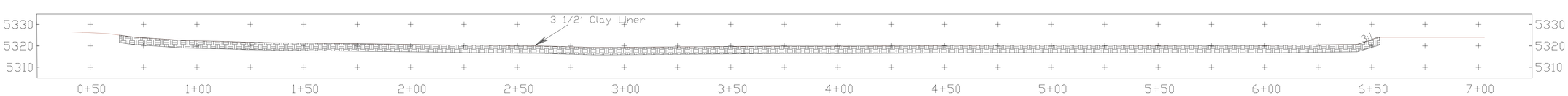
Section A



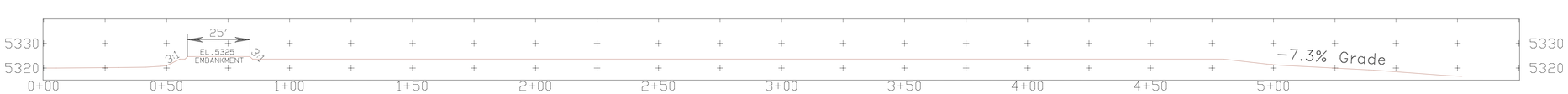
Section B



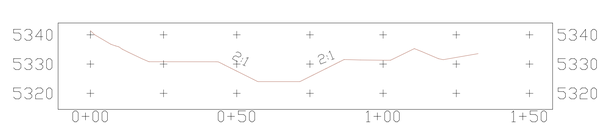
Section C



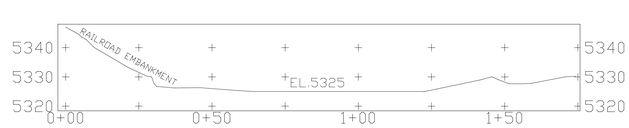
Section D



Section E



Section F



Section G

CROSS SECTIONS
Horiz. Scale: 1" = 20'
Vert. Scale: 1" = 20'

LEGEND

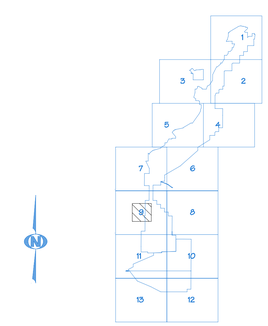
- HAUL ROAD
- TRAIL
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- POWERLINE
- 5300 INDEX CONTOUR
- 5298 INTERMEDIATE CONTOUR

NOTES

1. For hydrology information refer to Appendix 11-G in the approved PAP.
2. For watershed information refer to Exhibit 11-13E in the approved PAP.
3. TOPOGRAPHY BASED ON SURVEY DATED JANUARY 26, 1998.
4. THIS IMPOUNDMENT IS DESIGNED TO CONTAIN 100 YR-6 HR STORM EVENT THEREFORE NO SPILLWAY REQ'D.

STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5318	0.095	0.000	0.000
5319	0.423	0.261	0.261
5320	1.143	0.789	1.049
5321	2.112	1.639	2.689
5322	2.625	2.386	5.075
5323	3.000	2.833	7.908
5324	3.358	3.202	11.110
5325	3.650	3.504	14.614



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.	P.S.	CHIEF ENG.
08A	02/08/08	SHAWN SMITH	REVISED SPILLWAY OF POND, RE-PROFILE CROSS SECTION E, ADDED CROSS SECTION G, UPDATED TO CURRENT TOPO AND ADDED NOTES 3 AND 4, SUBMITTED TO OSM FOR APPROVAL					
B	01/26/98	FTJ	CHANGED EXH. 11-67B TO 11-67A.					
A	05/27/97	VAH	SUBMITTED TO OSM FOR APPROVAL					

APPROVALS

EXHIBIT 11-67A

NAVAJO COAL COMPANY

NAVAJO MINE — SAFETY PAYS

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

AREA III

LOWE RAILROAD IMPOUNDMENT #2

PREPARED BY	VAH	DRAWN BY	VAH	SCALE AS NOTED	
APPROVED BY	LR	DATE	05/27/97	REF DWG	EX. 11-67
DWG LOC	J:\OSM_SUBM\PER_PRDG\CH_11\11-67\EXHIBITS\11-67A.PRO				