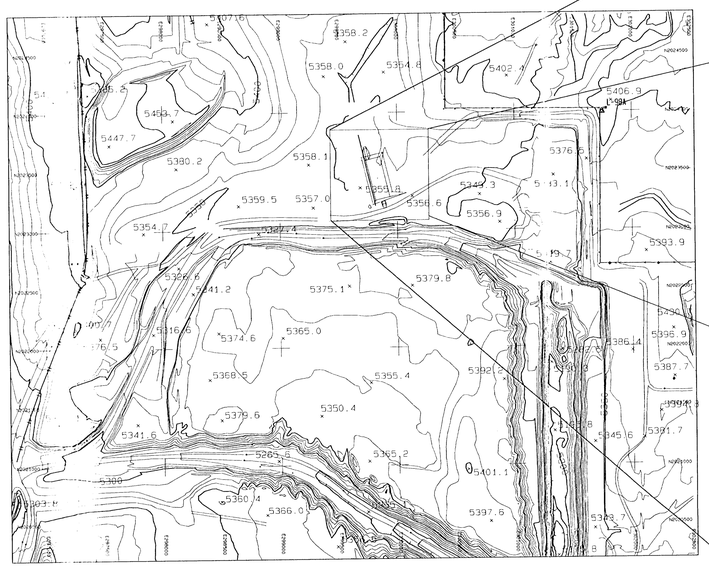
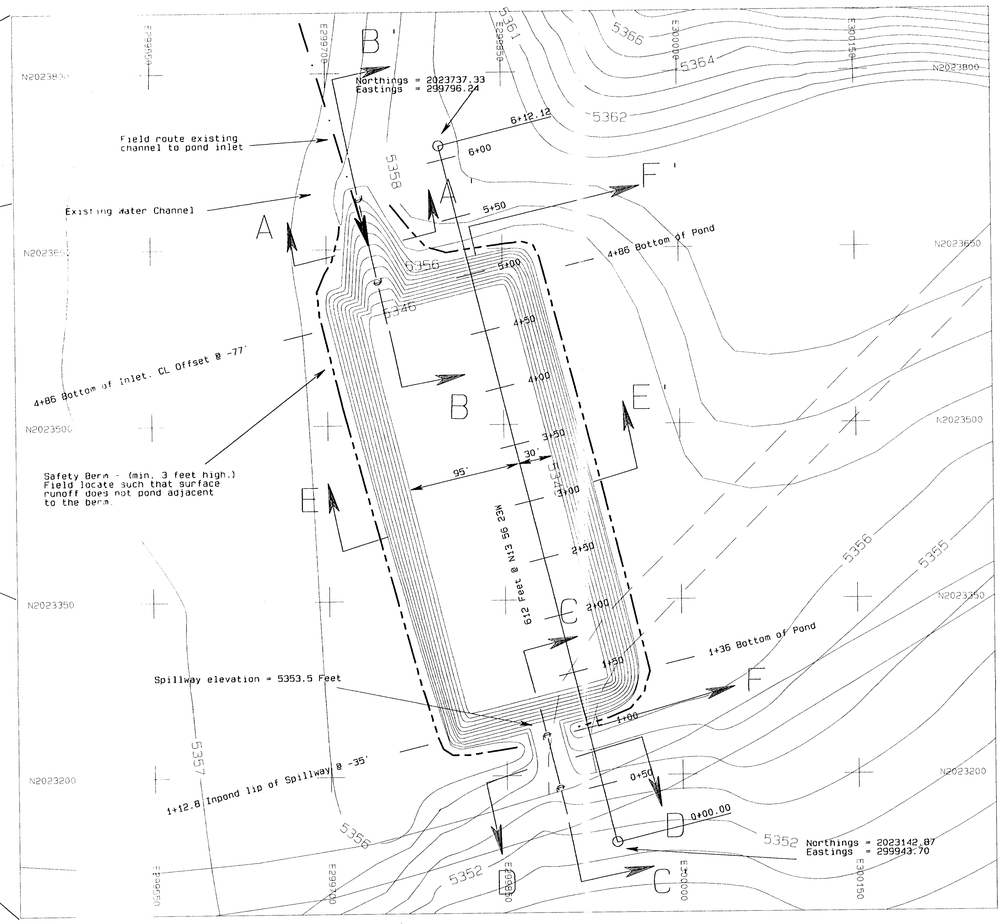
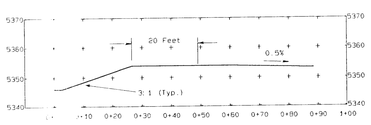


LOCATION MAP

SCALE: 1" = 500'

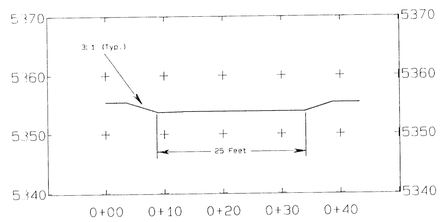


SCALE: 1" = 50'



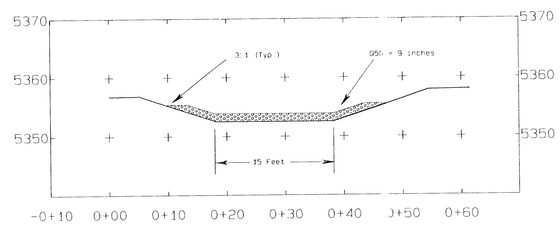
SECTION CC'

SCALE: 1" = 20'



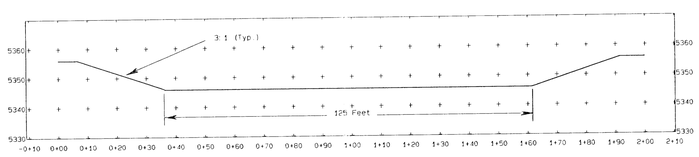
SECTION DD'

SCALE: 1" = 20'



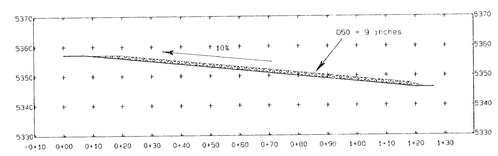
SECTION AA'

SCALE: 1" = 20'



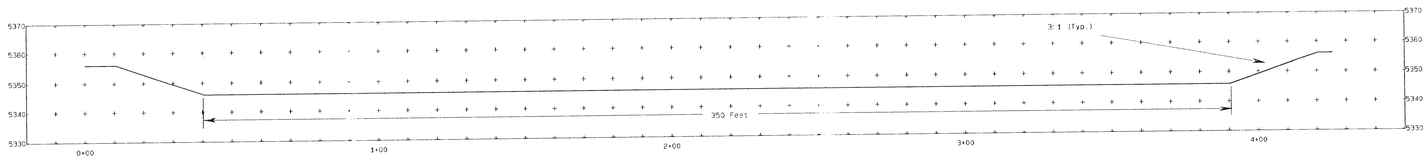
SECTION EE'

SCALE: 1" = 20'



SECTION BB'

SCALE: 1" = 20'



SECTION FF'

SCALE: 1" = 20'

N

W E

S

LEGEND

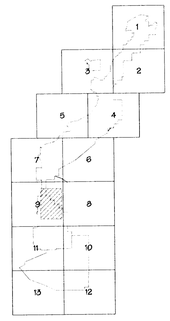
- PAVED ROAD
- DIRT ROAD
- HAUL ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- x 5338.5 — SPOT ELEVATION
- 5300 — INDEX CONTOUR
- 5298 — INTERMEDIATE CONTOUR
- 218 5422.45 — LEASE CORNER
- L-30 — PERMIT BOUNDARY

NOTES

1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.

STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5346	1.00	0.00	0.00
5347	1.07	1.03	1.03
5348	1.14	1.1	2.14
5349	1.20	1.17	3.31
5350	1.28	1.28	4.6
5351	1.35	1.3	5.9
5352	1.43	1.4	7.3
5353	1.50	1.42	8.72
5354	1.58	1.53	10.26
5355	1.66	1.63	11.9
5356	-	-	-



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.

10/04/97	RH	SUBMITTED TO DSM FOR APPROVAL					
DATE	BY	REVISION DESCRIPTION	DR.	R.S.	P.E.	P.S.	PROJ. ENG.
			APPROVALS				

APPROVED DEC 1997

EXHIBIT 11-127A

NAVAJO COAL COMPANY

NAVAJO MINE

P.O. BOX 155 FARMINGTON, NEW MEXICO 87416

AREA III

"DESIGN"

LOWE HOLE 3 POND 2

PREPARED BY PH	DRAWN BY RH	SCALE AS NOTED
APPROVED BY LR	DATE 09/04/97	REF DWG
DWG LOC G:\USER\KFHARRI\RUSSWORK\LOWE_PON\LOWE_PON.PR		