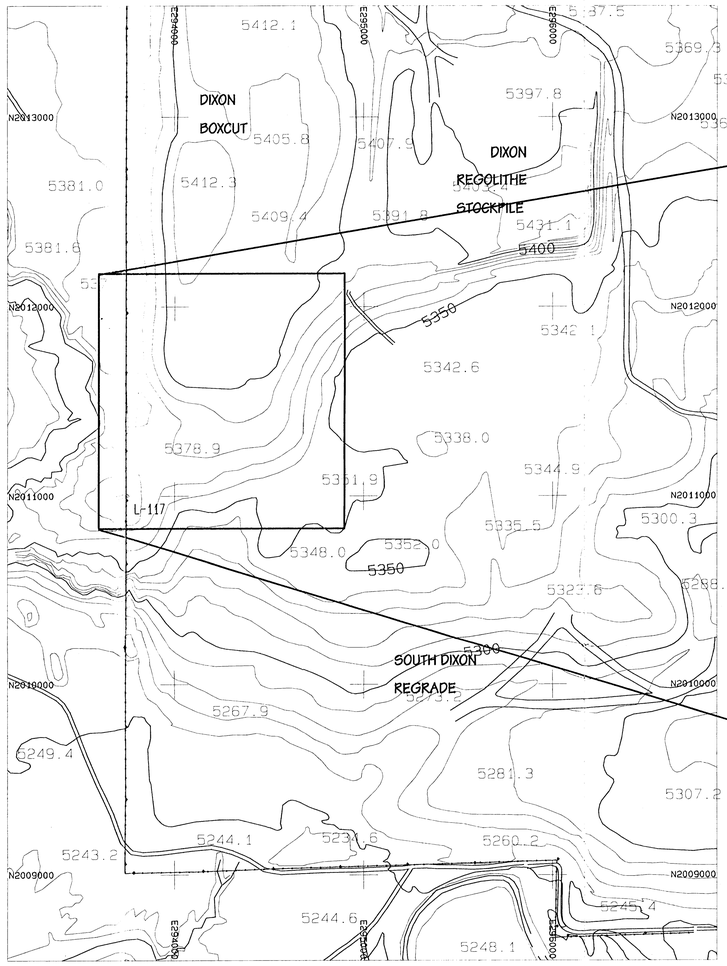
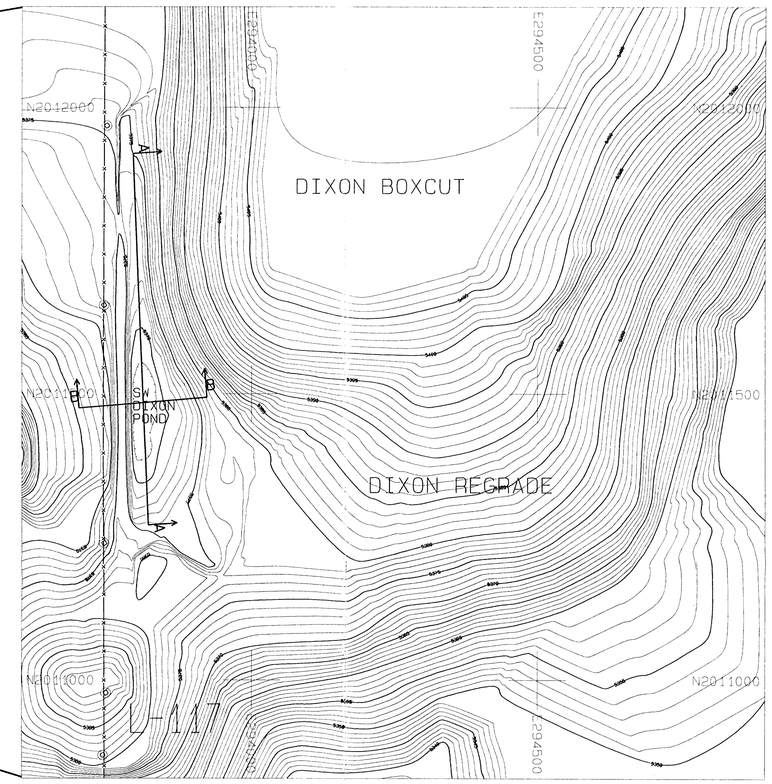
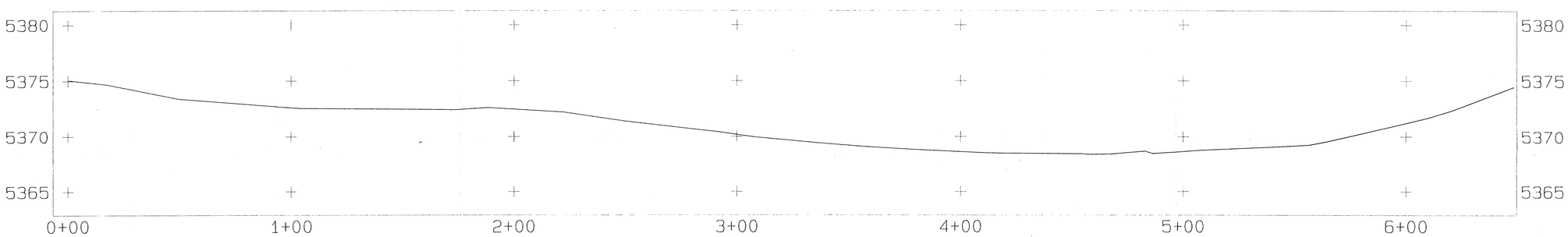


LOCATION MAP

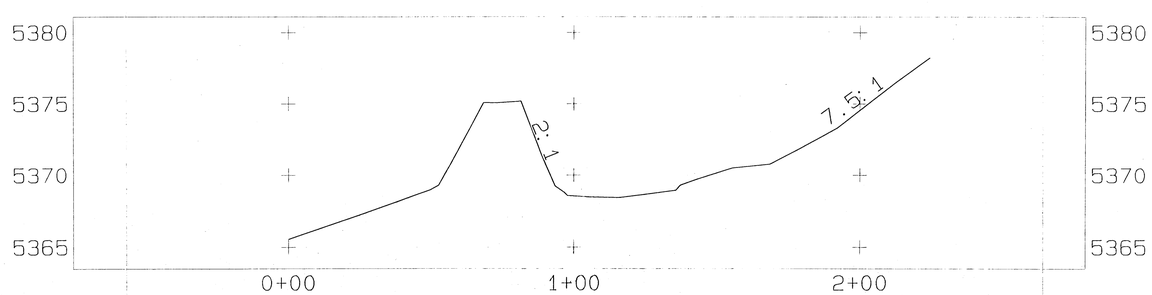
SCALE: 1"=300 FT.



SCALE: 1"=100 FT.



SECTION A-A



SECTION B-B

SECTIONS SCALE-HORIZONTAL: 1"=20 FT.
VERITCAL: 1"=4 FT.

LEGEND

- ROAD
- WATERSHED
- 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 — LEASE CORNER

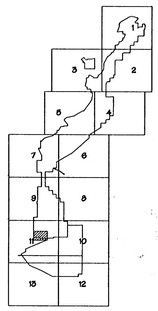
STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5368	0.04	0.00	0.00
5369	0.13	0.08	0.08
5370	0.26	0.20	0.28
5371	0.44	0.35	0.63
5372	0.58	0.51	1.14
5373	0.77	0.68	1.82
5374	0.99	0.89	2.71

NOTES

1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.
2. Gauge Post Base Elevation: 5367.53 FT. (GPS)
3. **Blueline Elevations can be found in Table 11-5.**

N W E S



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 PROFESSIONAL ENGINEER

7-22-98

APR 1998 APPROVED

REV. NO.	DATE	DRAFT. BY	REVISION DESCRIPTION	DWN.	E.O.	P.E.	P.S.	CHIEF ENG.
1	05/15/98	RY	RE-SURVEYED AND RE-ASBUILT					

APPROVALS

EXHIBIT 11-48

NAVAJO COAL COMPANY

NAVAJO MINE

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

ASBUILT
SOUTH WEST DIXON POND

PREPARED BY RY	DRAWN BY RY	SCALE AS NOTED
APPROVED BY LR	DATE 05/15/98	REF DWG
DWG LOC J:\OSM_SUBM\PER_PROG\CH_11\1998PO~1\EXHIBITS\		