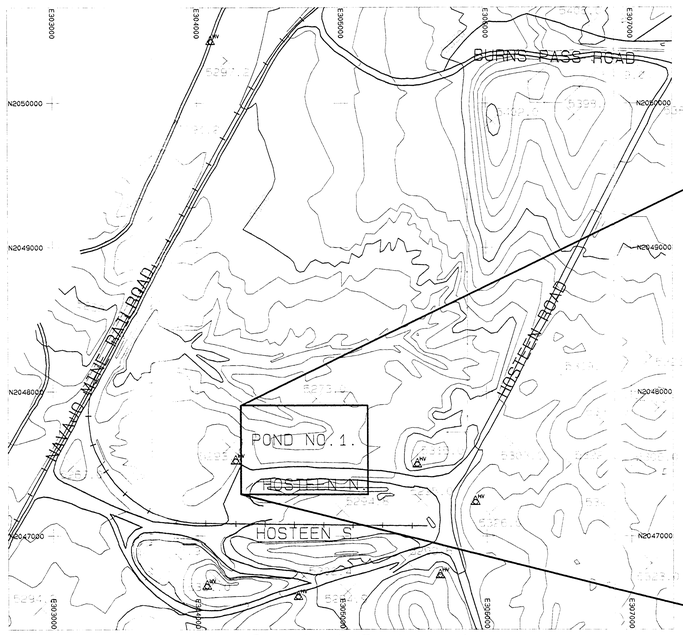
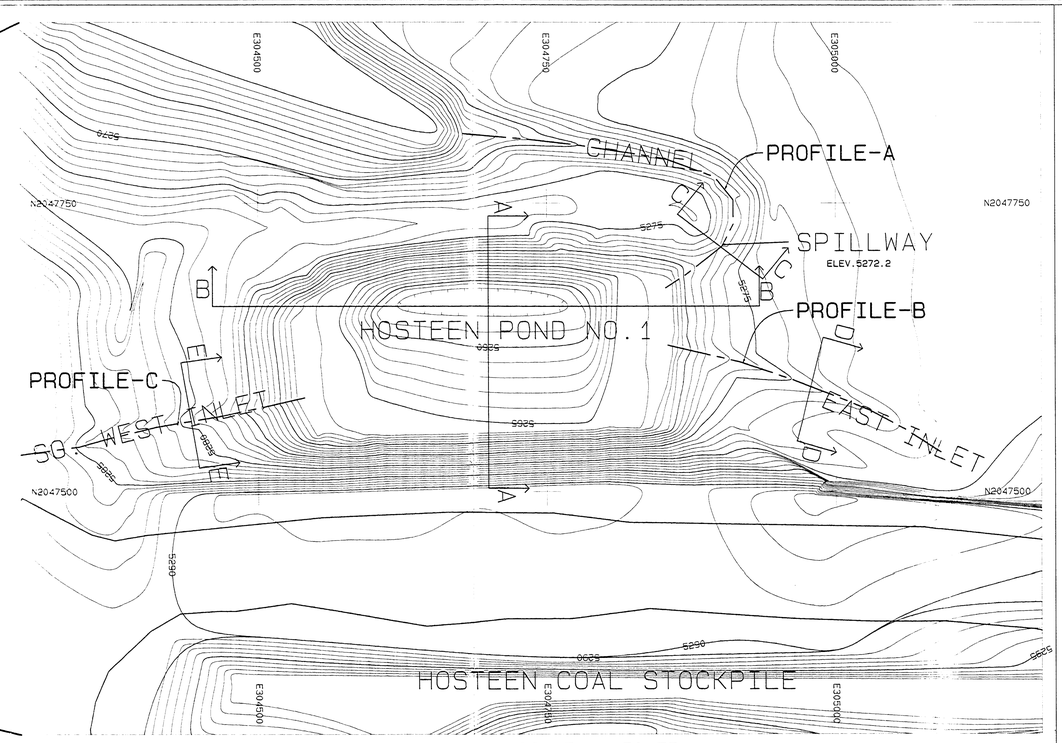


LOCATION MAP

SCALE: 1"=400 FT.



SCALE: 1"=50 FT.

LEGEND

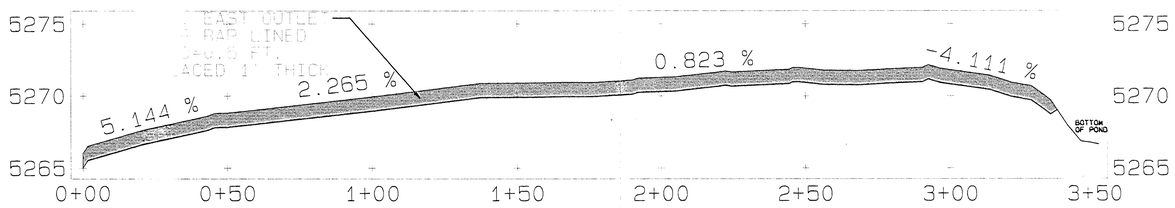
- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5298 INTERMEDIATE CONTOUR
- 218 5422.45
- L-30 LEASE CORNER

STAGE STORAGE DATA

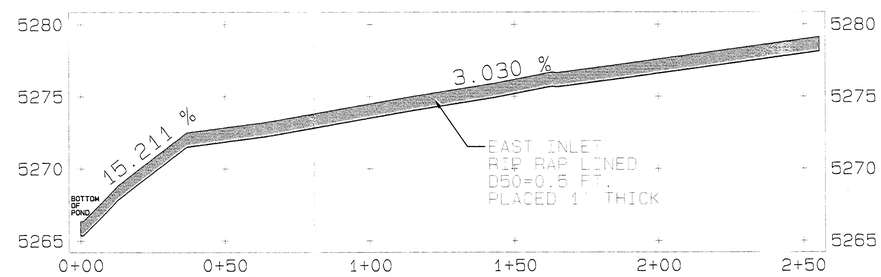
ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5258	0.08	0.00	0.00
5259	0.15	0.11	0.11
5260	0.22	0.18	0.30
5261	0.29	0.26	0.55
5262	0.38	0.34	0.89
5263	0.47	0.42	1.32
5264	0.56	0.52	1.83
5265	0.66	0.61	2.45
5266	0.91	0.79	3.24
5267	1.06	0.99	4.23
5268	1.12	1.10	5.33
5269	1.19	1.16	6.49
5270	1.26	1.23	7.72
5271	1.34	1.32	9.03
5272	1.42	1.39	10.42

NOTES

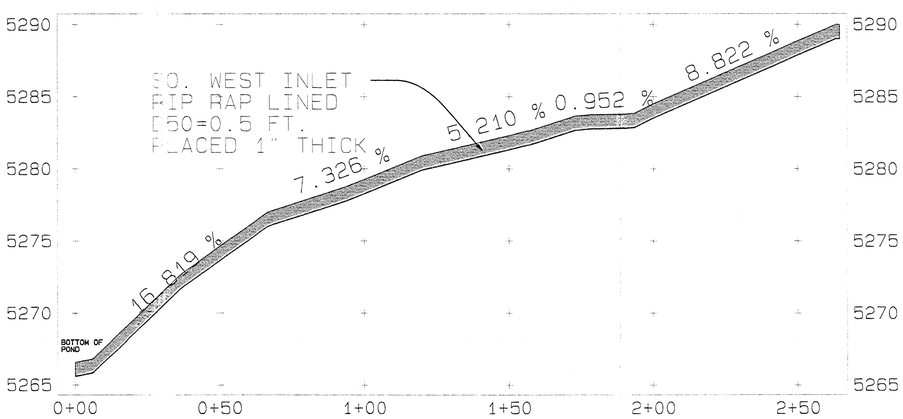
1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.
2. Blueline Elevations can be found in Table 11-5K.
3. Gauge Post Base Elevation: 5257.8 FT. (GPS)



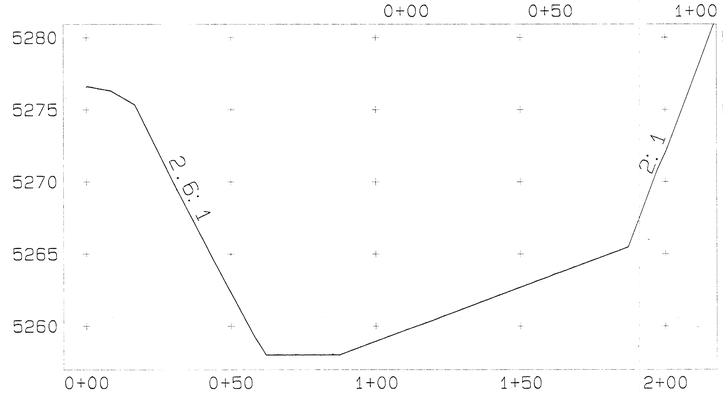
PROFILE A



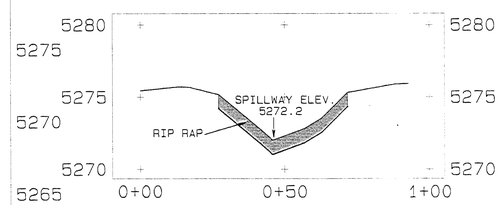
PROFILE B



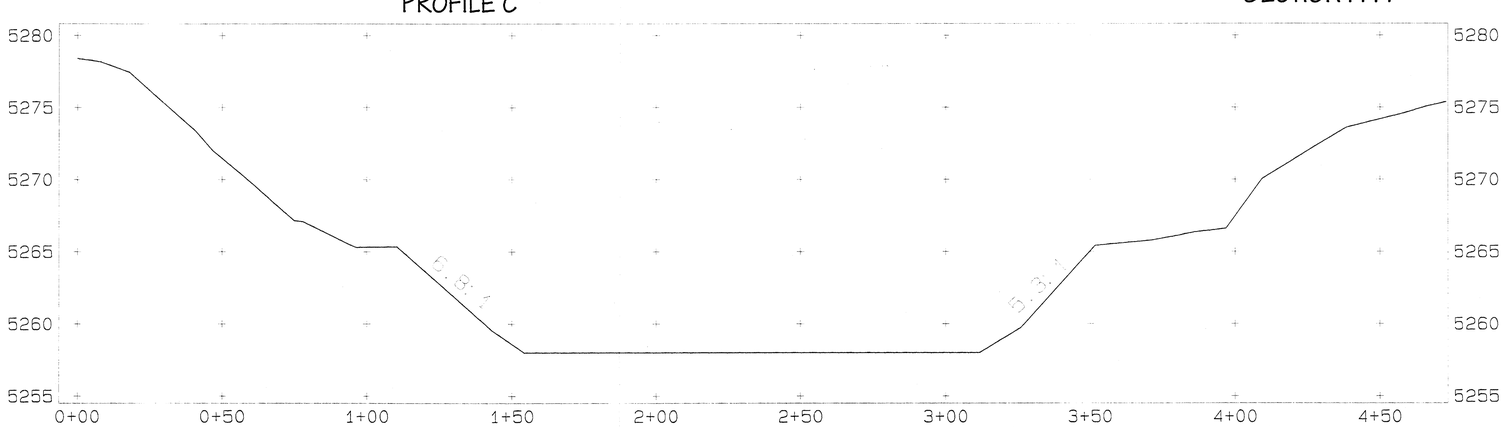
PROFILE C



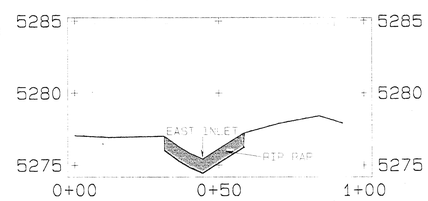
SECTION A-A



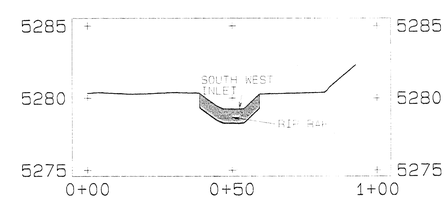
SECTION C-C



SECTION B-B

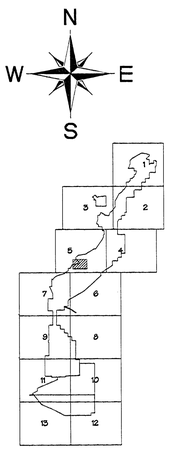


SECTION D-D



SECTION E-E

SECTIONS AND PROFILE SCALE-HORIZONTAL: 1"=20 FT.
VERTICAL: 1"=4 FT.



CERTIFICATION STATEMENT

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

LEONARD RAYMOND NEW MEXICO 6600 PROFESSIONAL ENGINEER 2-3-99

4 MAR 1999 APPROVED

REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.G.	P.E.	P.S.	DCOP ENG.
2	1-27-99	PJF	CORRECTED SECTION LABELS.					
1	05/15/98	RY	RE-SURVEYED AND RE- ASBUILT					

APPROVALS

EXHIBIT 11-39

NAVAJO COAL COMPANY

NAVAJO MINE — SAFETY PAYS

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

HOSTEEN POND #1

AS-BUILT

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\1998 pond Asbuilts\		