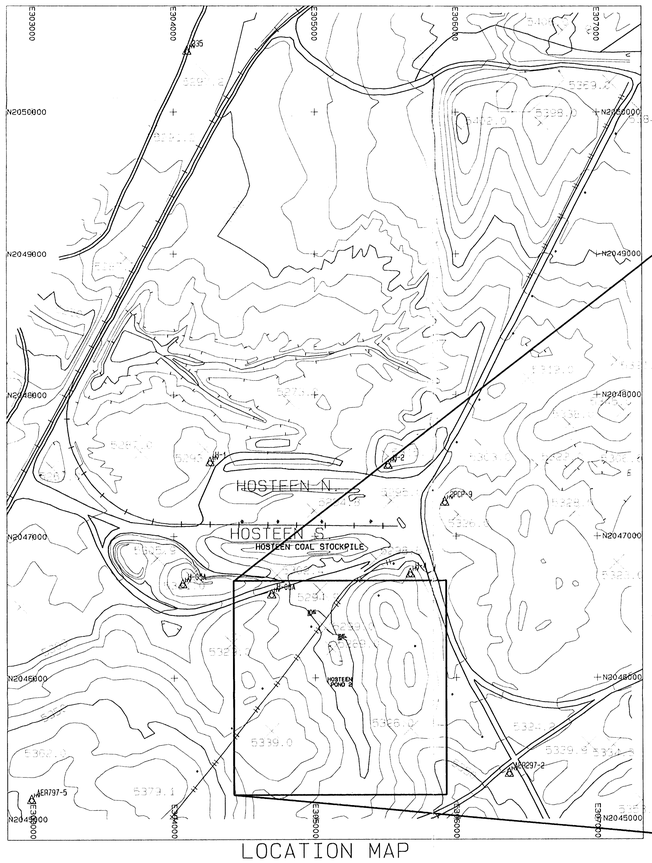
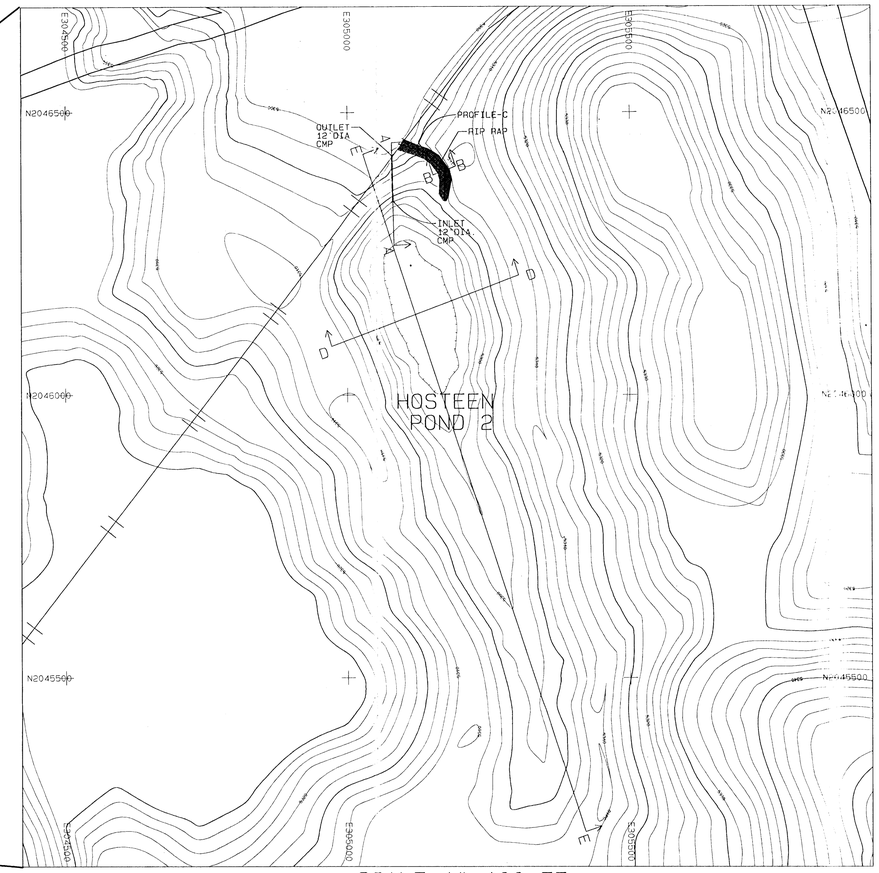
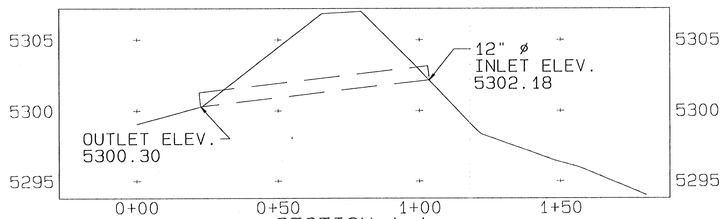


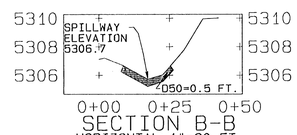
LOCATION MAP
SCALE: 1"=400 FT.



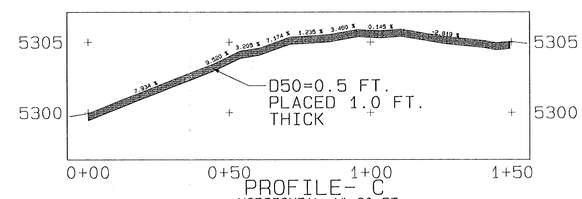
SCALE: 1"=100 FT



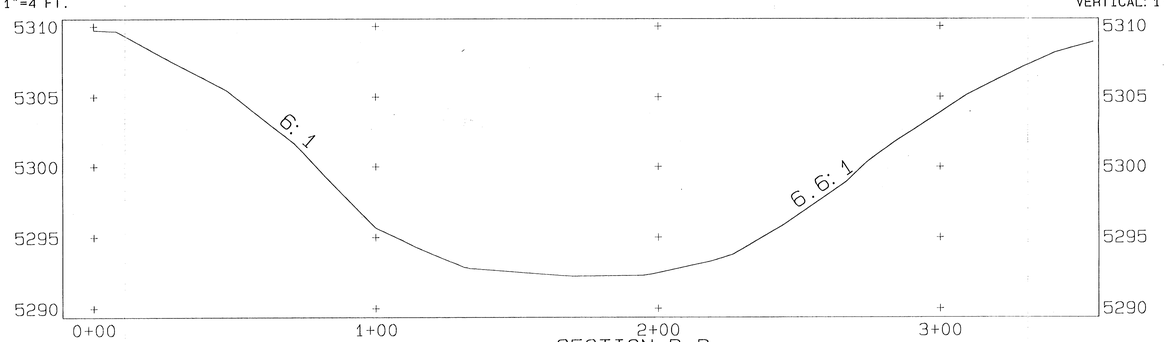
SECTION A-A
HORIZONTAL: 1"=20 FT.
VERTICAL: 1"=4 FT.



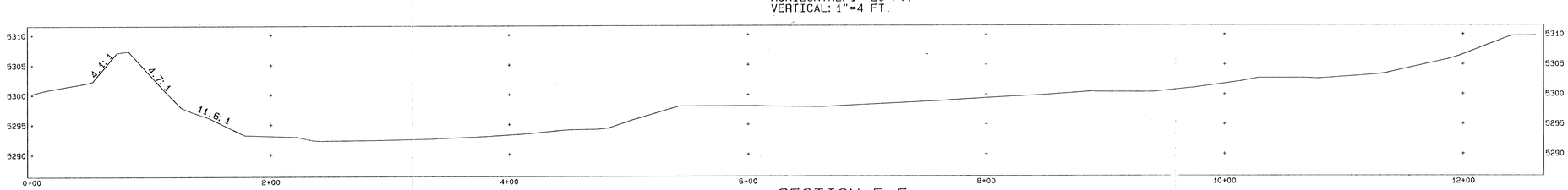
SECTION B-B
HORIZONTAL: 1"=20 FT.
VERTICAL: 1"=4 FT.



PROFILE- C
HORIZONTAL: 1"=20 FT.
VERTICAL: 1"=4 FT.



SECTION D-D
HORIZONTAL: 1"=20 FT.
VERTICAL: 1"=4 FT.



SECTION E-E
HORIZONTAL: 1"=20 FT.
VERTICAL: 1"=4 FT.

LEGEND

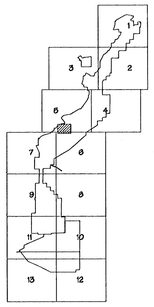
	ROAD
	WATERSHED
	BUILDING
	FENCE
	IRRIGATION LINE
	CULVERT
	DAM
	DRAINAGE
	RAILROAD
	TREES
	POWERLINE
×5338.5	SPOT ELEVATION
5300	INDEX CONTOUR
5298	INTERMEDIATE CONTOUR
218 5422.45	
L-30	LEASE CORNER

STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5293	0.23	0.00	0.00
5294	0.52	0.38	0.38
5295	0.73	0.63	1.00
5296	0.94	0.84	1.85
5297	1.12	1.04	2.88
5298	1.31	1.22	4.11
5299	1.63	1.48	5.59
5300	2.00	1.83	7.41
5301	2.44	2.24	9.65
5302	2.92	2.70	12.35

NOTES

1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.
2. Blueline Elevations can be found in Table 11-5L.
3. Gauge Post base Elevation: 5292.75 (GPS).



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 Registered Professional Engineer 2-3-99

APPROVED MAR 1999

REV. NO.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.D.	P.E.	P.S.	SURV. CHF.
2	1-27-99	P.J.F	CORRECTED SECTION LABELS.					
1	05/04/98	RY	RE SURVEYED AND RE ASBUILT					

APPROVALS

EXHIBIT 11-40

NAVAJO COAL COMPANY

NAVAJO MINE — SAFETY PRIDE PAYS

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

HOSTEEN POND 2

AS-BUILT

PREPARED BY RY	DRAWN BY RY	SCALE AS NOTED
APPROVED BY LR	DATE 05/04/98	REF DWG
DWG LOC J:\OSM_SUBM\PER_PROD\CH_11\1998 pond Asbuilts\Exhibits\HOSTPND2		