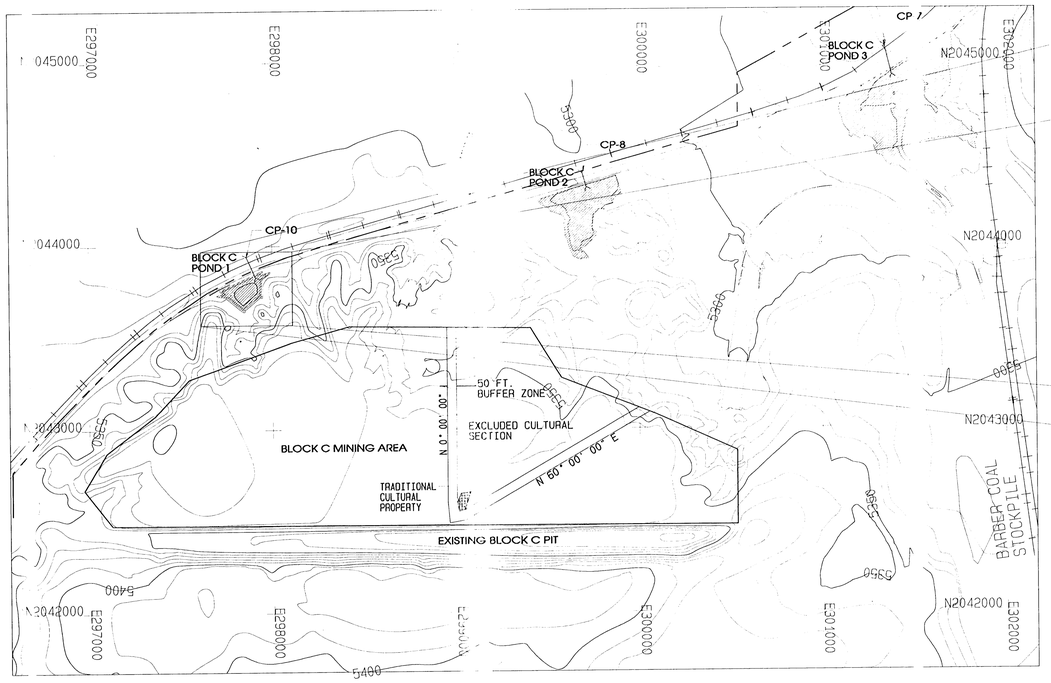
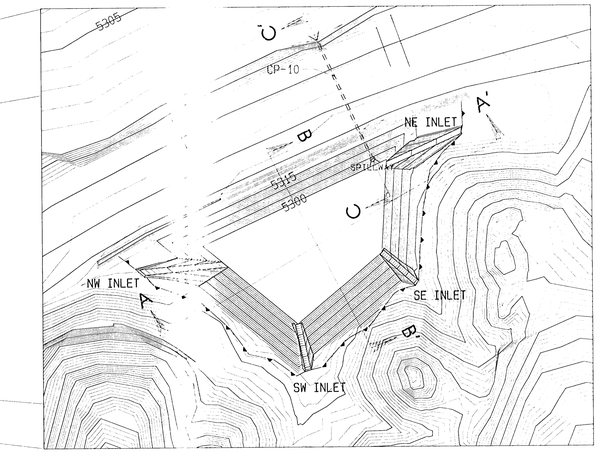
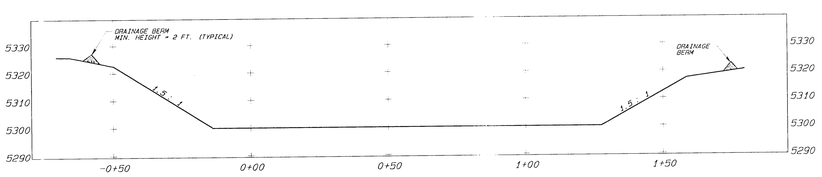


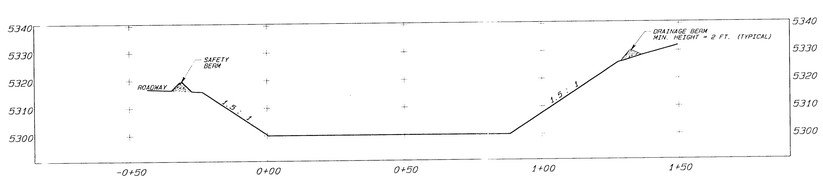
BLOCK C LOCATION MAP
SCALE: 1" = 300'



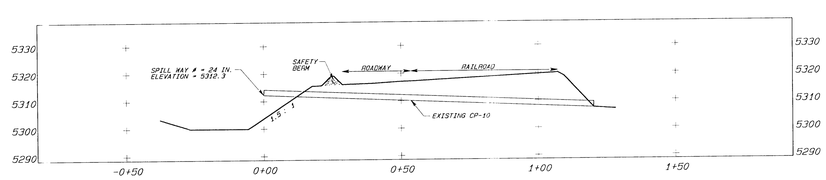
BLOCK C POND 1
SCALE: 1" = 50'



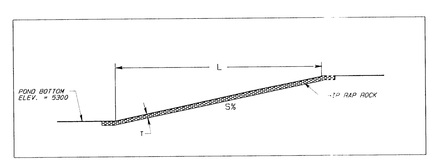
SECTION A-A'
SCALE: 1" = 20'



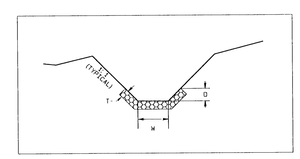
SECTION B-B'
SCALE: 1" = 20'



SECTION C-C'
SCALE: 1" = 20'



TYPICAL INLET PROFILE
NTS



TYPICAL INLET CROSS SECTION
NTS

INLET SCHEDULE

INLET	L	S	W	D	T	RIP RAP ROCK d50
	ft	%	ft	ft	ft	in
NW	75.0	20.0	5.0	1.0	1.50	12.0
NE	75.0	20.0	5.0	1.0	1.13	9.0
SW	42.0	25.0	5.0	1.0	1.50	12.0
SE	40.0	25.0	5.0	1.0	1.13	9.0

LEGEND

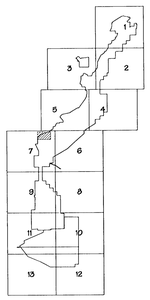
- ROAD
- LEASE LINE
- WATERSHED
- BERM
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5298 INTERMEDIATE CONTOUR
- 218 △5422.45
- L-30 LEASE CORNER

STAGE STORAGE DATA

ELEV	AREA	VOLUME	CUM. VOLUME
feet	acres	ac-ft	ac-ft
5300	0.29	0.00	0.00
5301	0.30	0.30	0.30
5302	0.32	0.32	0.61
5303	0.34	0.33	0.95
5304	0.36	0.35	1.30
5305	0.38	0.37	1.67
5306	0.40	0.39	2.10
5307	0.42	0.42	2.48
5308	0.45	0.44	2.92
5309	0.47	0.46	3.38
5310	0.49	0.48	3.87
5311	0.52	0.51	4.38
5312	0.54	0.53	4.91
5313	0.57	0.56	5.47
5314	0.59	0.58	6.05
5315	0.62	0.61	6.67

NOTES

1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.
2. Construct berms to drain into inlet entrances. Field locate as required.
3. Refer to Table 11-5AG for "blueline" elevation.
4. Refer to Exhibit 11-13D for watershed information.



CERTIFICATION STATEMENT

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

1-29-99

REV. NO.	DATE SUBMITTED	DRAFT BY	REVISION DESCRIPTION	ENG.	E.G.	P.E.	P.S.	DES. APPROVAL
0	01/29/99	BH	SUBMITTED TO OSM FOR APPROVAL					

EXHIBIT 11-133

NAVAJO COAL COMPANY

NAVAJO MINE

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

BLOCK C POND 1 DESIGN

PREPARED BY BH	DRAWN BY BH	SCALE AS NOTED
APPROVED BY LR	DATE 01/29/99	REF DWG
DWG LOC	J:\OSM_SUBM\PER_PROG\CH_11\11-133, 134, &135\bcdesign.prs	