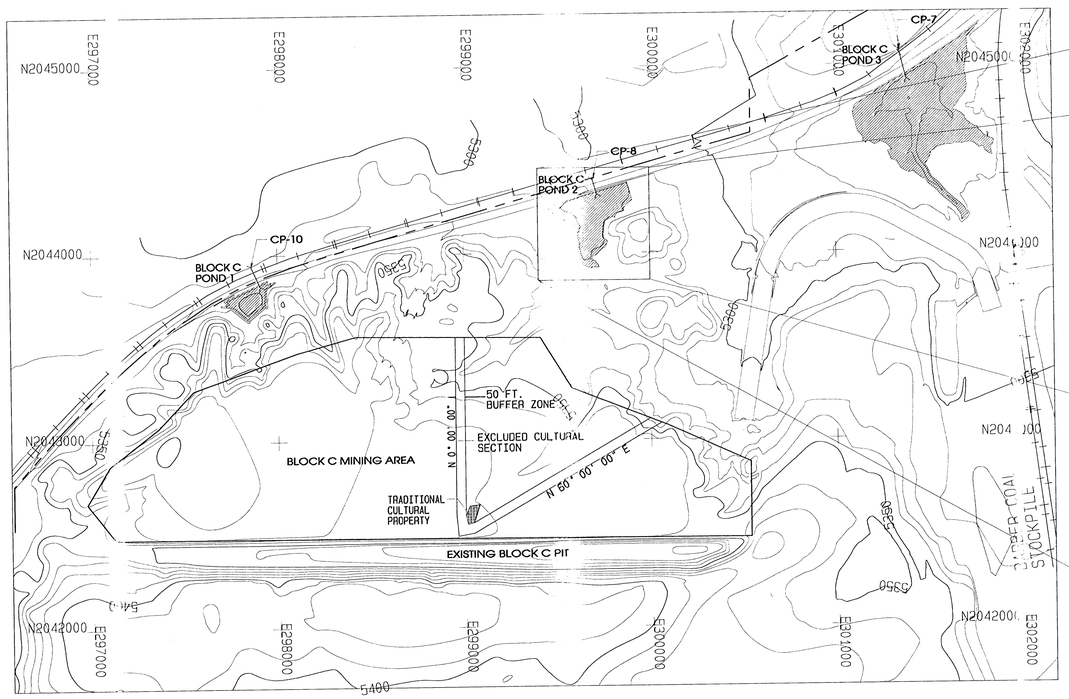
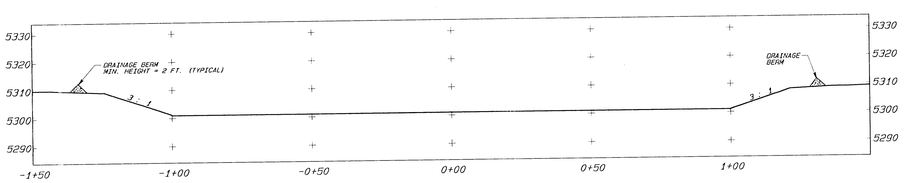


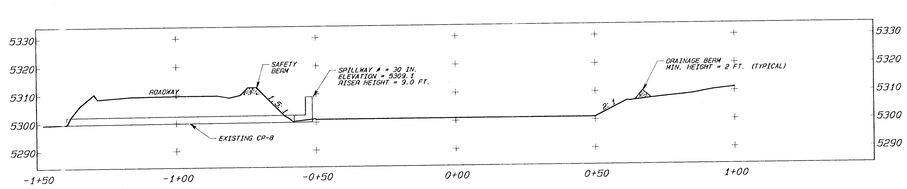
BLOCK C LOCATION MAP
SCALE: 1" = 300'

BLOCK C POND 2
SCALE: 1" = 50'

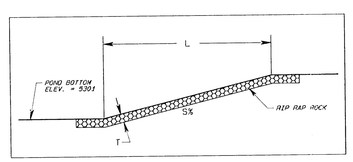
N
W E
S



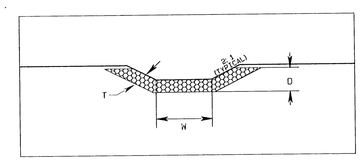
SECTION A-A'
SCALE: 1" = 20'



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



TYPICAL INLET PROFILE
NTS



TYPICAL INLET CROSS SECTION
NTS

INLET SCHEDULE

INLET	L ft	S %	W ft	D ft	T ft	RIP RAP ROCK d50 in
E	28.0	25.0	5.0	1.0	1.13	9.0
S	16.0	25.0	10.0	1.0	1.13	9.0
W	28.0	25.0	8.0	1.0	1.13	9.0

LEGEND

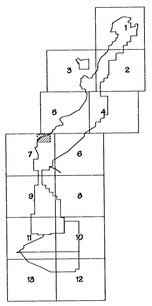
- ROAD
- LEASE LINE
- WATERSHED
- BERM
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5298 INTERMEDIATE CONTOUR
- 218 5422.45
- L-30 LEASE CORNER

STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5301	0.46	0.00	0.00
5302	0.49	0.48	0.48
5303	0.53	0.51	0.99
5304	0.56	0.55	1.54
5305	0.60	0.59	2.13
5306	0.67	0.64	2.77
5307	0.79	0.74	3.51
5308	0.92	0.86	4.37
5309	1.17	1.05	5.42
5310	1.53	1.36	6.79
5311	2.00	1.78	8.57
5312	2.51	2.27	10.84

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 11-5AH 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.

JOHN LEONARD RAYMOND NEW MEXICO 5633 PROFESSIONAL ENGINEER

1-27-99

APPROVED MAY 1999

REV. No.	DATE SUBMITTED	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.G.	P.E.	P.G.	DATE APPROVED
A	01/29/99	BH	SUBMITTED TO OSM FOR APPROVAL					

EXHIBIT 11-134

NAVAJO COAL COMPANY

NAVAJO MINE — SAFETY PRIDE

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

BLOCK C POND 2
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, 6135\bcdesign.pro		