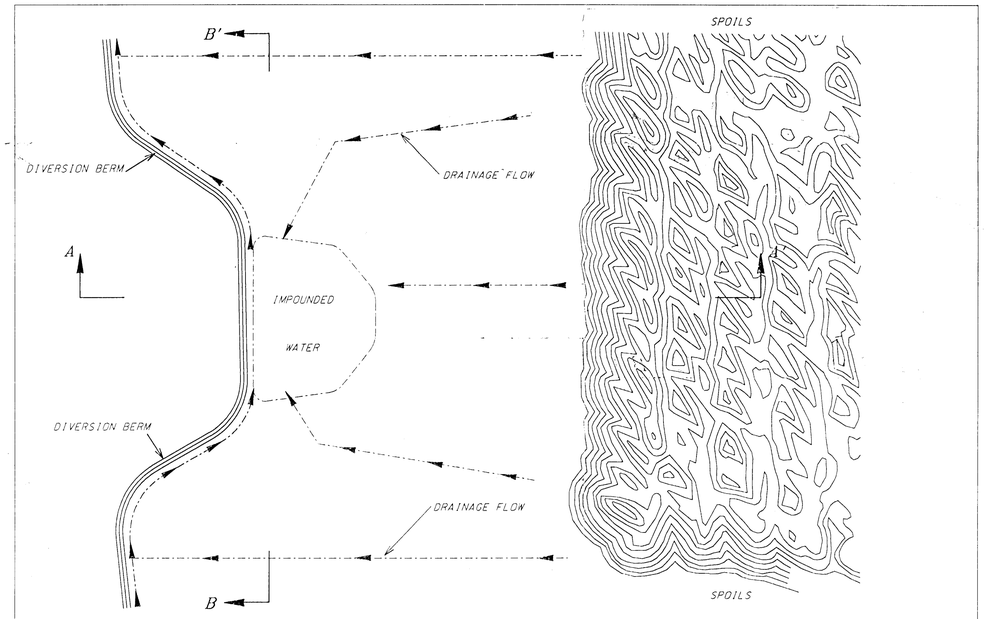
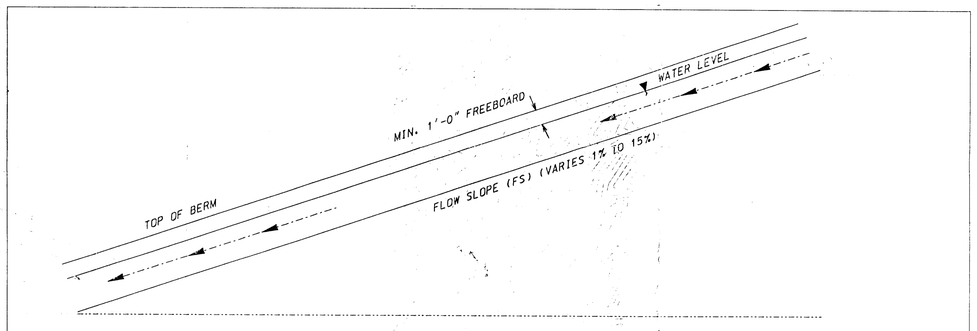
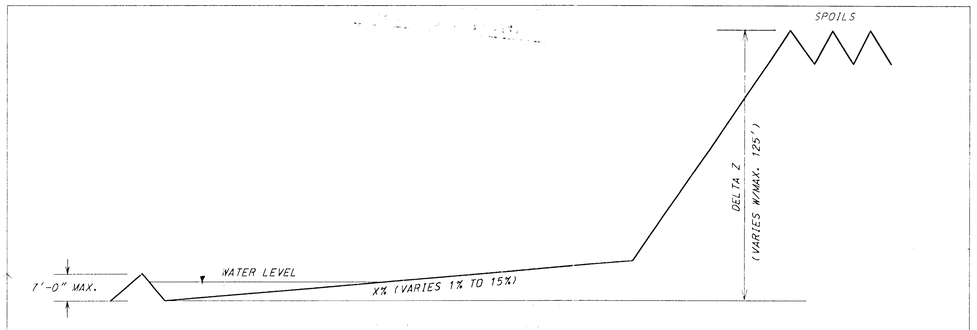


DIVERSION BERM
PARTIAL PLAN-SPOILS SIDE
N.T.S.



SIMILAR TO SECTION B-B'
N.T.S.



SECTION A-A' SPOILS SIDE
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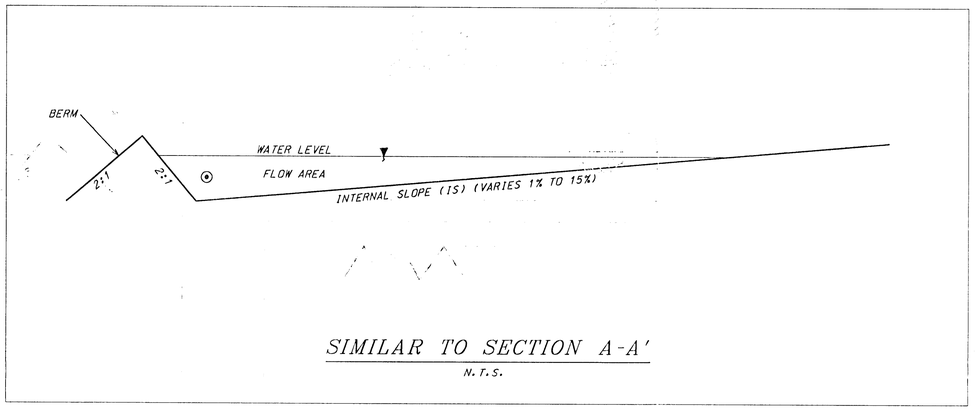
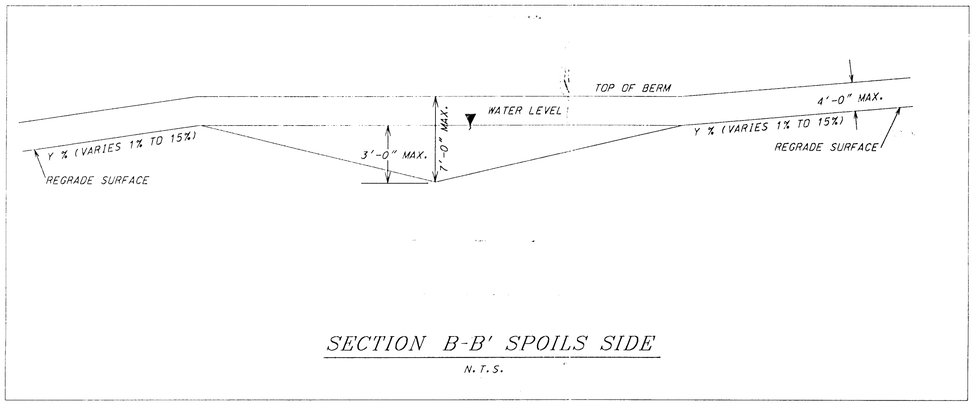


SIMILAR TO SECTION A-A'
N.T.S.



SECTION B-B' SPOILS SIDE
N.T.S.

LEGEND

◄ - - - - ►	DRAINAGE FLOW
WATER LEVEL ▼	WATER SURFACE
.....	HORIZONTAL ORIGIN
⊙	WATER FLOW OUT OF PAGE

NOTE:
FOR SUPPORTING DESIGN DATA REFER TO SECTION 11.2.10 AND APPENDIX 11-N IN THE MINE PERMIT.

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 knowledg.

LEONARD RAYMOND NEW MEXICO 6600 REGISTERED PROFESSIONAL ENGINEER
4-1-97

REV. NO.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.D.	P.E.	P.S.	CHIEF ENG.
A	3-31-97	PJF	SUBMITTED TO OSM FOR APPROVAL					

APPROVALS

APR 1997 APPROVED

EXHIBIT 11-104

BHP NAVAJO COAL COMPANY
NAVAJO MINE
P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

TYPICAL DIVERSION BERM PLAN AND SECTIONS

PREPARED BY	LR	DRAWN BY	PJF	SCALE	AS NOTED
APPROVED BY	LR	DATE	MAR. 29, 1997	MYLAR LOC.	A11-4

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