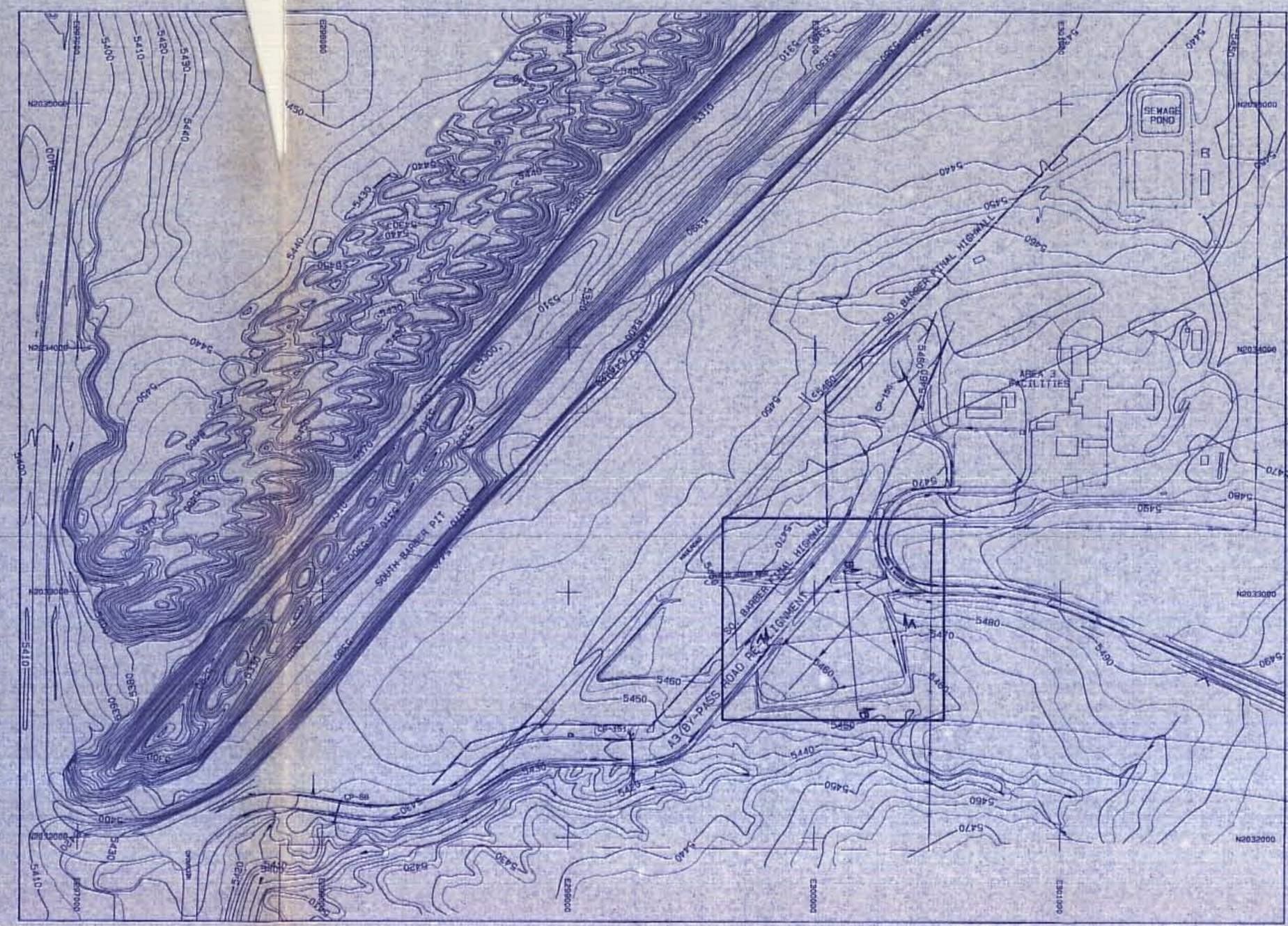
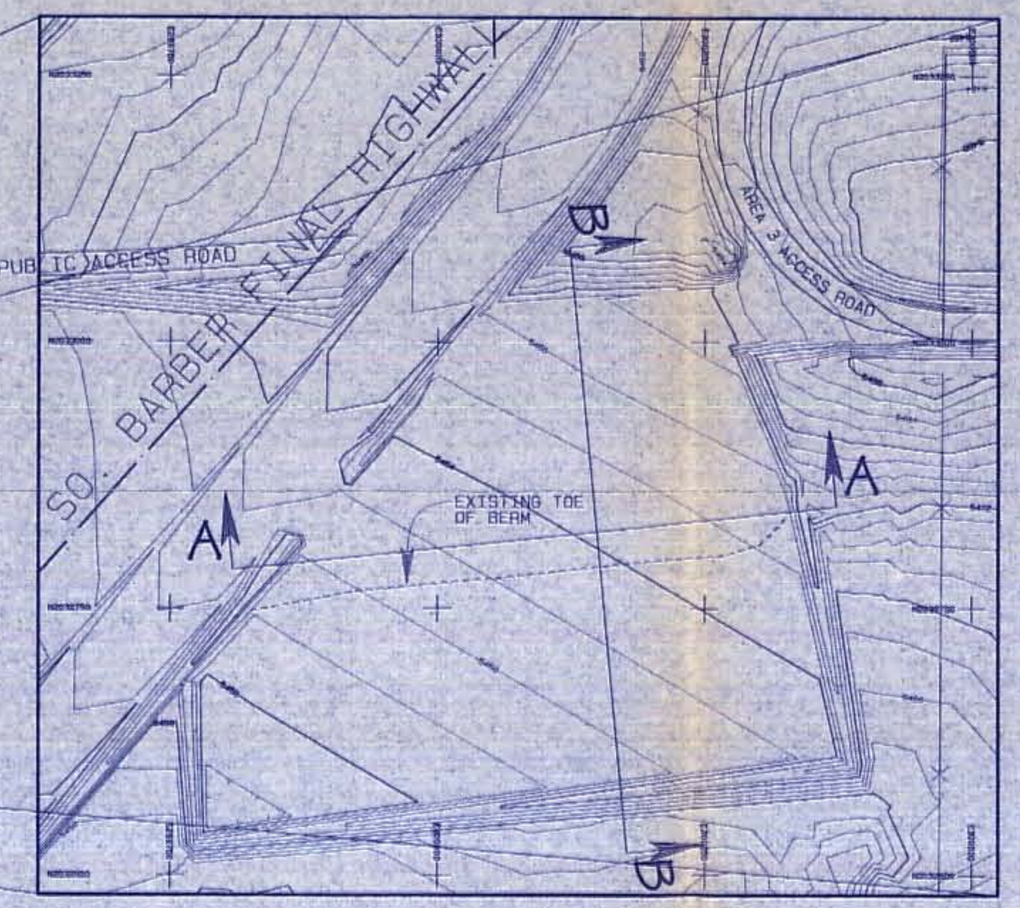


LOCATION AND DRAINAGE PLAN

SCALE 1"=300'



PLAN VIEW

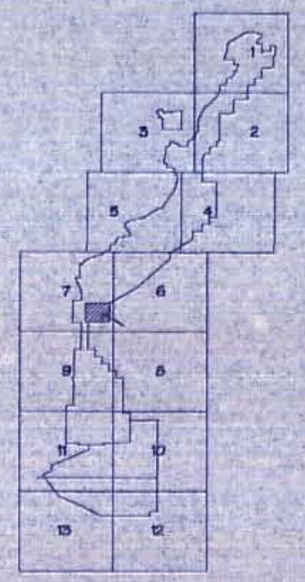
SCALE 1"=100'

LEGEND

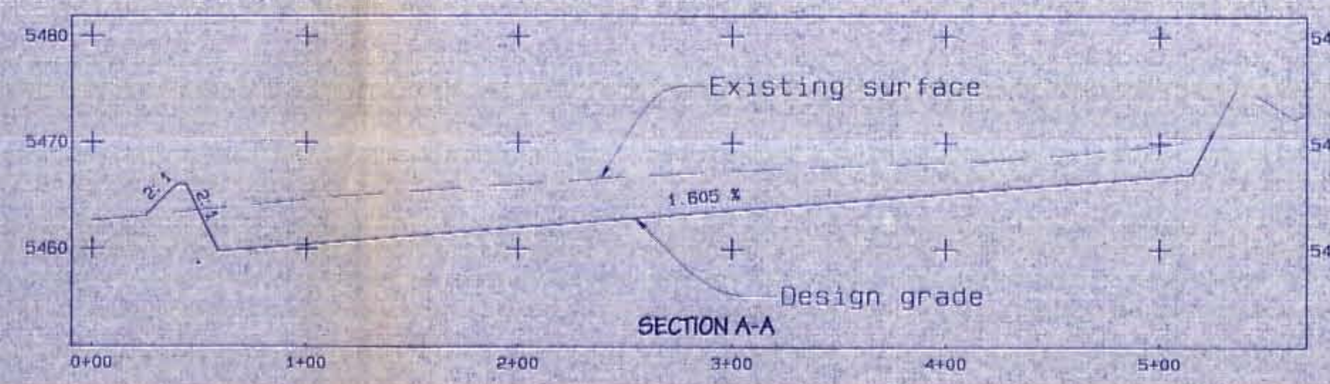
- ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWER LINE
- x5330.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5290 INTERMEDIATE CONTOUR
- 218 5422.45 CONTROL
- LEASE
- LOCATION
- WATERSHED

NOTES

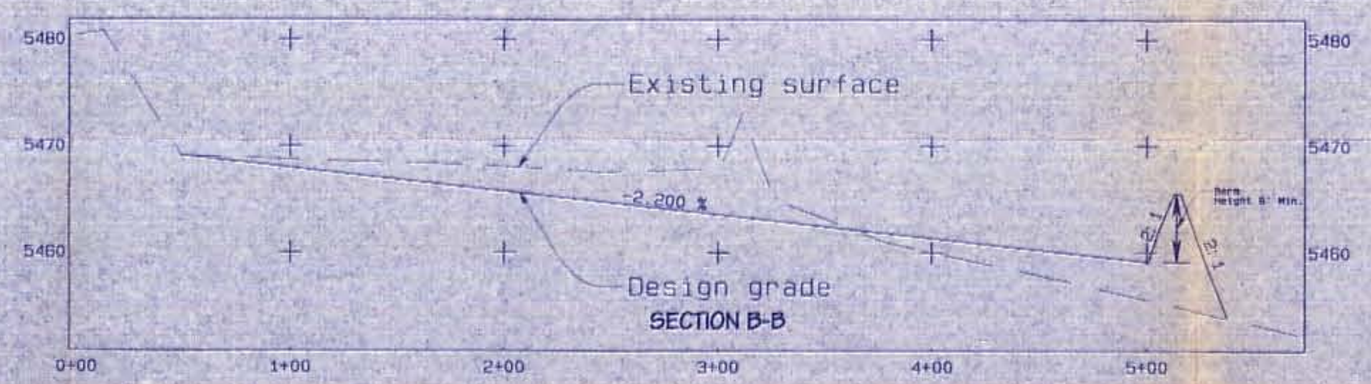
1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.
2. See Table 11-5AL for impoundment data.
3. For Area III By-Pass Road realignment see Exhibit 11-9GA.



SCALE: AS NOTED



SECTION A-A



SECTION B-B

SECTIONS

HORZ: 1"=50'
VERT: 1"=10'

STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-FE
5454	0.05	0.00	0.00
5456	0.34	0.40	0.40
5458	0.83	1.12	1.52
5460	1.47	2.31	3.83

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.

LEONARD RAYMOND NEW MEXICO 8609 PROFESSIONAL ENGINEER

4-13-00

REVISION DATE
SUBMITTED TO OSM FOR APPROVAL 04/13/00

PROJECT MANAGER: MIKE WILSON
CHIEF, P.P. REVIEW: LONNIE NAVARRO
TECH. ADV.
TECH. ADV.
DATE OF REVIEW:
TECH. ADV.

BHP-NAVAJO COAL CO.
PO BOX 105 FRUITLAND, NEW MEXICO 87416

ACCOUNT:
DATE: April 13, 2000
DRAWN BY: MW
CHECKED BY: LN
APPROVED BY: LN

PLAN, PROFILE AND SECTION

EXHIBIT 11-132B
EMPLOYEE COAL DUMP MODIFICATION DESIGN

DRAWING

SHEET 1 OF 1

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