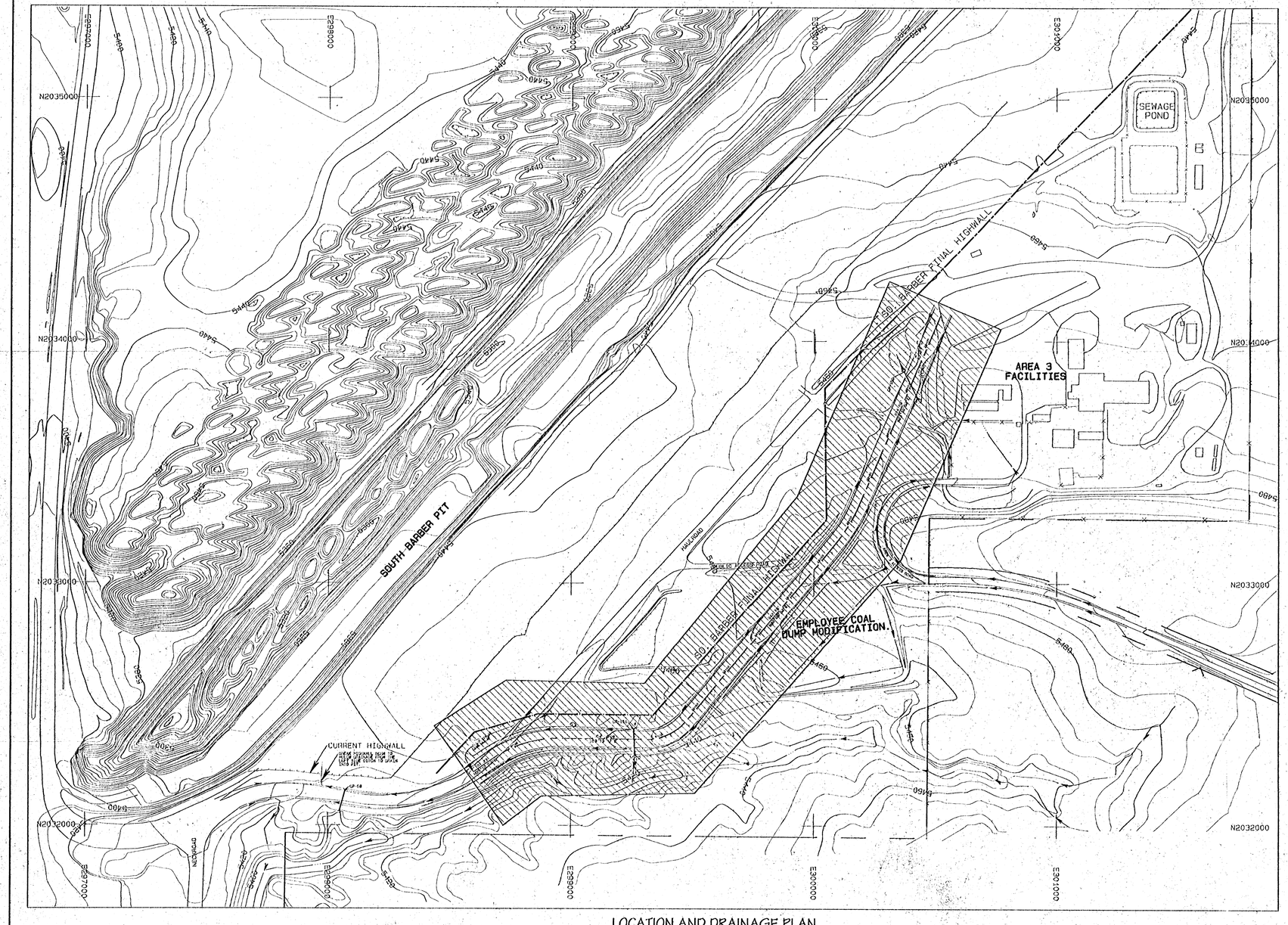
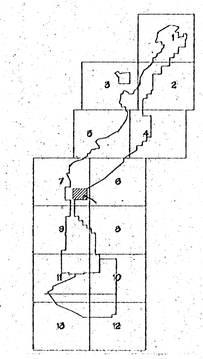


LEGEND

- ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 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-V in the approved PAP.
2. The drainage from left side ditch will be diverted into the pit at a lowpoint downstream from culvert CP-68. The inlet to culvert CP-68 is plugged by the highwall berm and will no longer be functional.
3. For Employee Coal Dump Modification, see Exhibit 11-13B.



SCALE: AS NOTED

1 - APPROVED JUN 2000

LOCATION AND DRAINAGE PLAN

Scale: 1" =200'

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 8600 PROFESSIONAL ENGINEER

4-13-00

REVISION	DATE
1. SUBMITTED TO DOM FOR APPROVAL	04/13/00
2.	
3.	
4.	
5.	

PROJECT MANAGER: CONY WILSON
CHGD. OF RECORD: LEONARD RAYMOND
AGO. NO: 6600
DRWTR OF RECORD:
REG. NO:

BHP-NAVAJO COAL CO.

PO BOX 155, FRUITLAND, NEW MEXICO 87416

ACCOUNT:
DATE: APR 13 12: 2000
DRAWING BY: RY
DRAW BY: RY
CHECKED BY: LR
APPROVED BY: LR

LOCATION AND DRAINAGE PLAN

EXHIBIT 11-90A

AREA III BY-PASS ROAD RE-ALIGNMENT DESIGN

DRAWING
DWG ID1

SHEET 1 OF 2

PROJECT DWG: PATH: \\SOM_ALBUQUERQUE\ENGINEERING\11\11-90\ 4-13\EXHIBIT 11-90A BYPASS ROAD RE-ALIGNMENT.DWG PLOT TIME: THU APR 13 09:12 2000