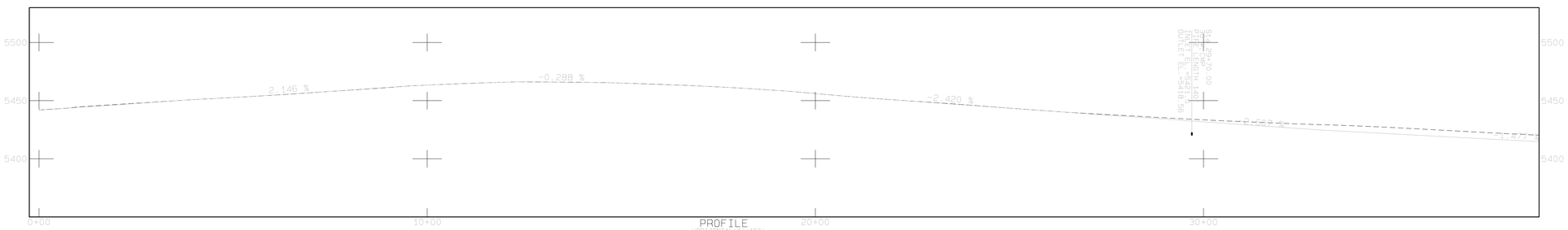
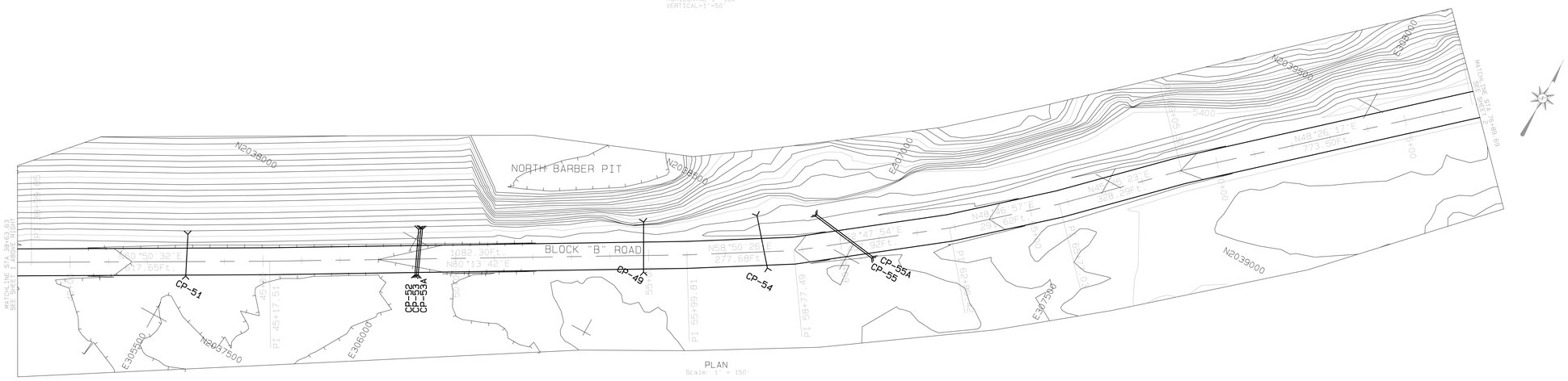
PLAN
Scale: 1" = 150'

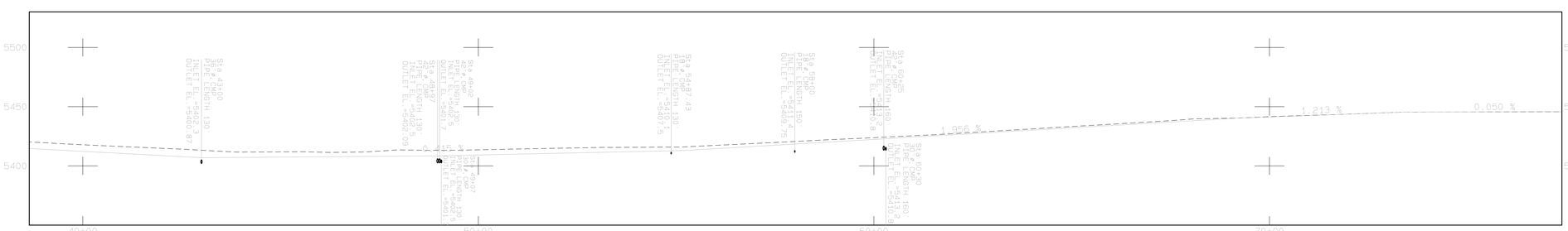


PROFILE
HORIZONTAL=1"=150'
VERTICAL=1"=50'



PLAN
Scale: 1" = 150'

SCALE AS NOTED



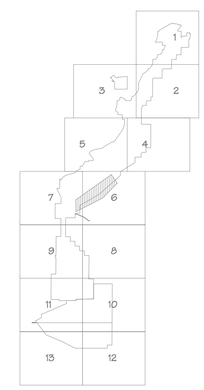
PROFILE
HORIZONTAL=1"=150'
VERTICAL=1"=50'

LEGEND

- ROAD
- WATERSHED
- BUILDING
- FENCE
- 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
- PERMIT/LEASE BOUNDARY

NOTES

1. For hydrology and design information refer to Appendix 11-V in the approved PAP.
2. The watershed areas for culverts are shown on Exhibit 11-12D.



CERTIFICATION STATEMENT

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

LEONARD RAYMOND
NEW MEXICO
6600
REGISTERED PROFESSIONAL ENGINEER

REV NO.	DESCRIPTION	REV BY	DATE
1	SUBMITTED TO OSM FOR APPROVAL	RY	03-08-06
2			
3			
4			
5			

PROJECT MANAGER: DR
ENGR. of RECORD: LB
REG. NO: 6600
SRVYR of RECORD:
REG. NO:

BHP NAVAJO COAL CO.
NAVAJO MINE
PO BOX 1717, FRUITLAND, NEW MEXICO, 87416

ACCOUNT:
DATE: 3-08-06
DESIGNED BY: RY
DRAWN BY: RY
CHECKED BY: LR
APPROVED BY: LR

PLAN AND PROFILE

EXHIBIT 11-63A
BLOCK"B" ROAD MODIFICATION DESIGN

DRAWING

SHEET 2 OF 3

Path: G:\Departments\Eng\OSM_Submittals_2005\Ch-11\Pap Exhibits\11-63A Block B Road Modification Design.pro