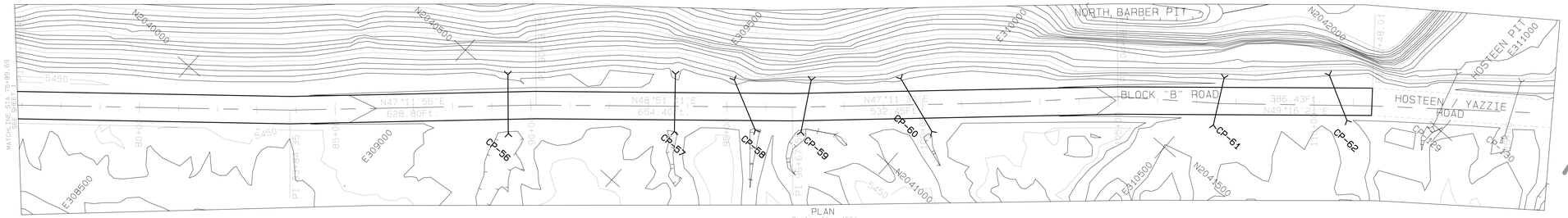
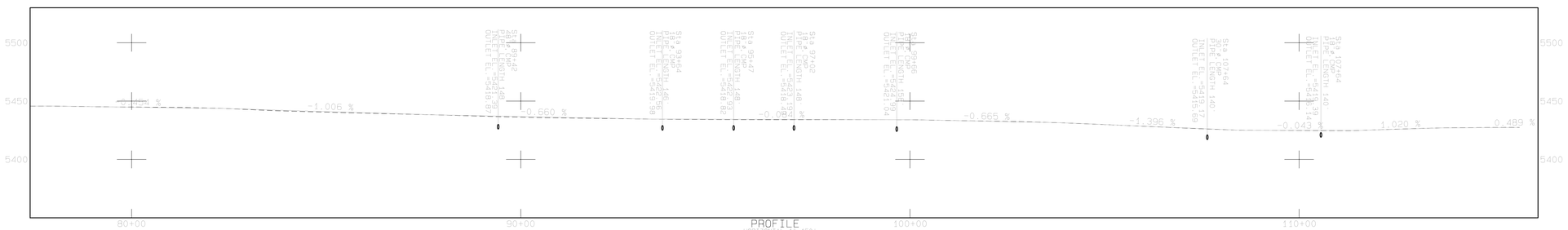
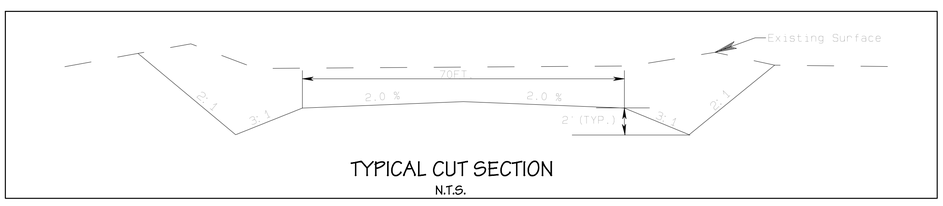


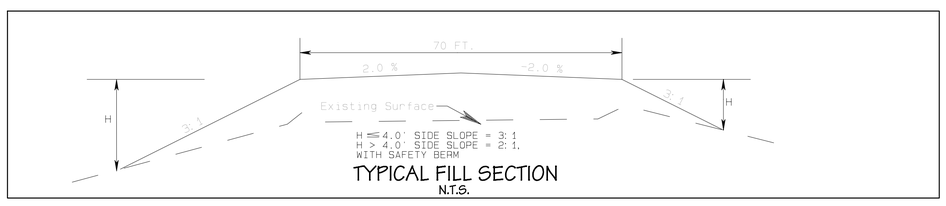
PLAN
Scale: 1" = 150'



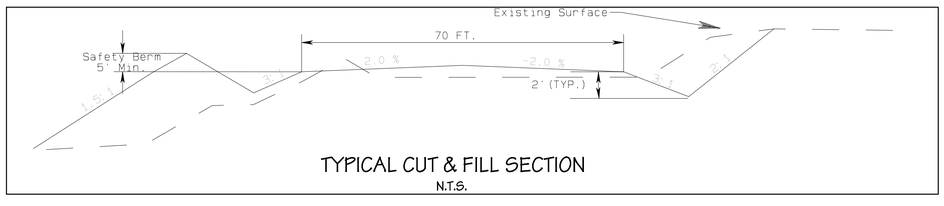
PROFILE
HORIZONTAL=1"=150'
VERTICAL=1"=50'



TYPICAL CUT SECTION
N.T.S.



TYPICAL FILL SECTION
N.T.S.



TYPICAL CUT & FILL SECTION
N.T.S.

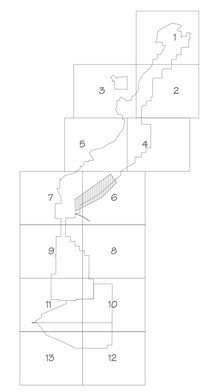
ABOVE TYPICAL SECTIONS
N.T.S

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 11-120.



SCALE AS NOTED

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.	REV DATE	DESCRIPTION
1	03-08-06	SUBMITTED TO OSM FOR APPROVAL
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

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

PLAN, PROFILE AND SECTION

ACCOUNT:
DATE: 03-08-06
DESIGNED BY: BY
DRAWN BY: BY
CHECKED BY: LB
APPROVED BY: LB

DRAWING
SHEET 3 OF 3

Path: G:\Departments\GA\OSM_SUBMITTED_PROJ\Ch_11_PAP_EXHIBIT\11-063 Block B Road Modification Design.pro