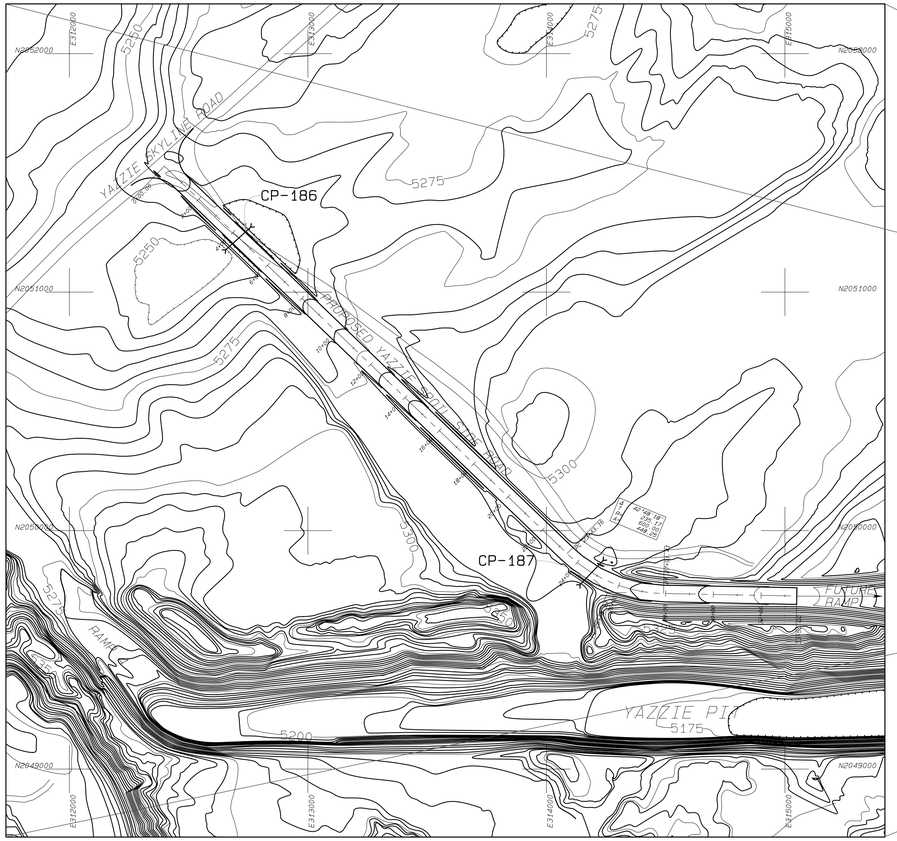
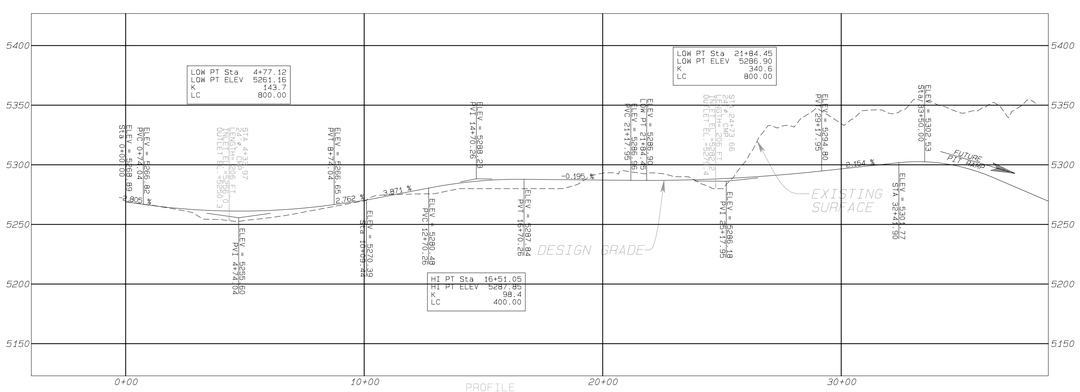
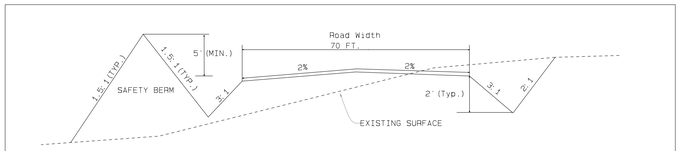


PLAN
Scale: 1" = 300'

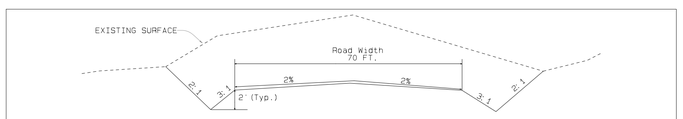
LOCATION MAP
Scale: 1" = 1000'



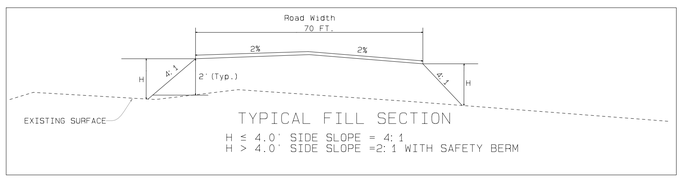
PROFILE
HORIZONTAL - 1"=300'
VERTICAL - 1"=60'



TYPICAL CUT / FILL SECTION



TYPICAL CUT SECTION



TYPICAL FILL SECTION
H ≤ 4.0' SIDE SLOPE = 4:1
H > 4.0' SIDE SLOPE =2:1 WITH SAFETY BERM

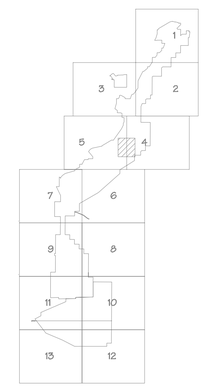
ABOVE SECTIONS
N.T.S.

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-Y in the approved PAP.
2. The watershed areas for culverts are shown on Exhibit 11-12C.



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
N.S.W. MEXICO
6600
REGISTERED PROFESSIONAL ENGINEER

REV. NO.	DESCRIPTION	DATE
1	SUBMITTED TO OSM FOR APPROVAL	10-06-04
2		
3		
4		
5		

PROJECT MANAGER: DEREK RANSON
ENGR. of RECORD: L. RAYMOND REG. NO. 6600
SRVYR of RECORD: REG. NO.

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

ACCOUNT:
DATE: 10-06-04
DESIGNED BY: RY
DRAWN BY: RY
CHECKED BY: LR
APPROVED BY:

PLAN, PROFILE AND SECTIONS

EXHIBIT 11-095
YAZZIE SPOIL SIDE ROAD DESIGN

DRAWING

SHEET 1 OF 1

Path: G:\Departments\GS\SGM\PRP_PROG\CH_11\PAP EXHIBIT\11-095 Yazzie Spoil Road\EXHIBIT\Yazzie Spoil Side road Design.pro