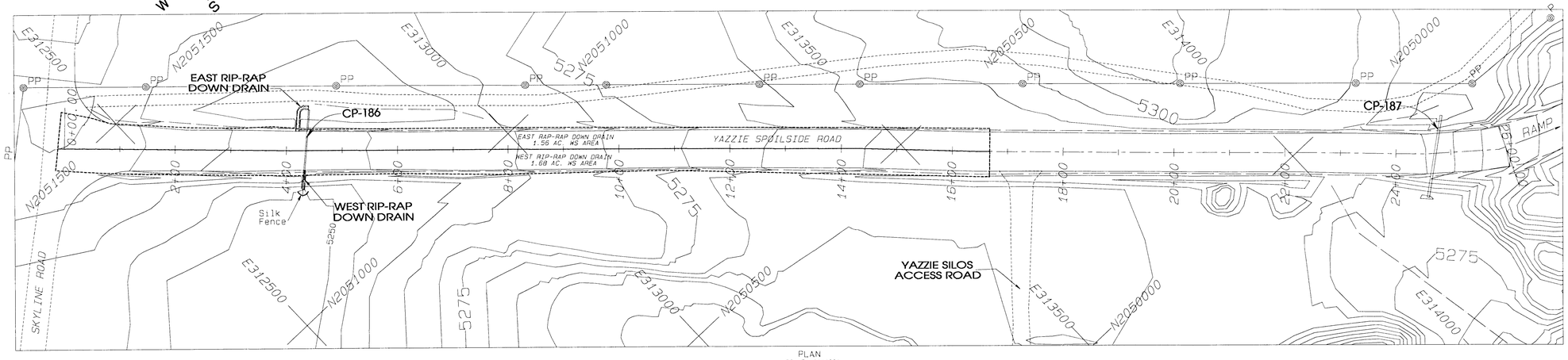
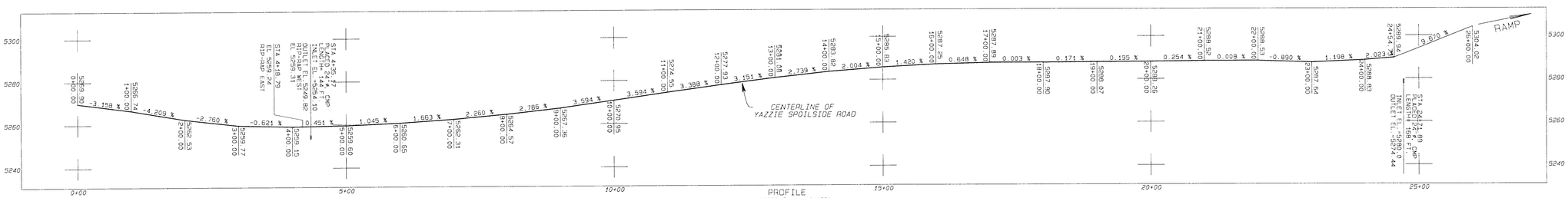
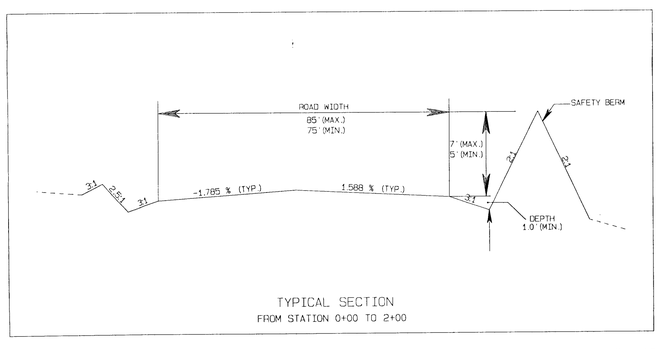


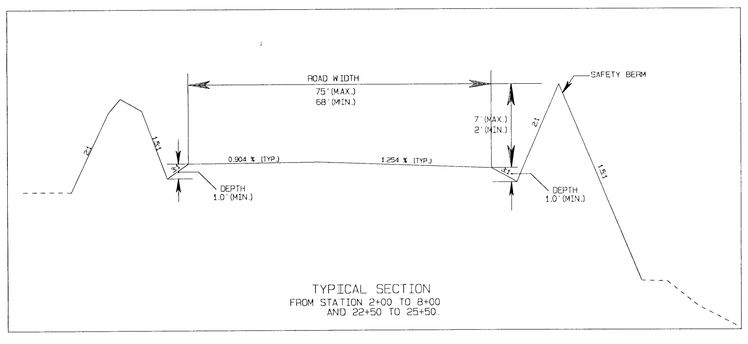
PLAN
SCALE: 1"=100'



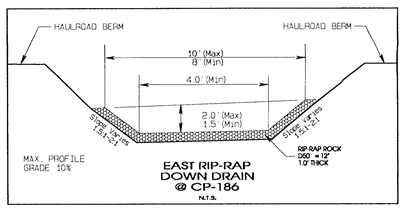
PROFILE
HORIZONTAL - 1"=100'
VERTICAL - 1"=25'

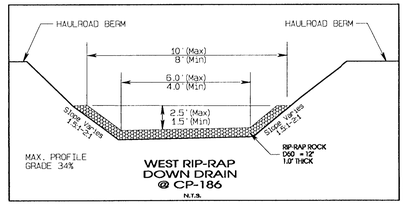


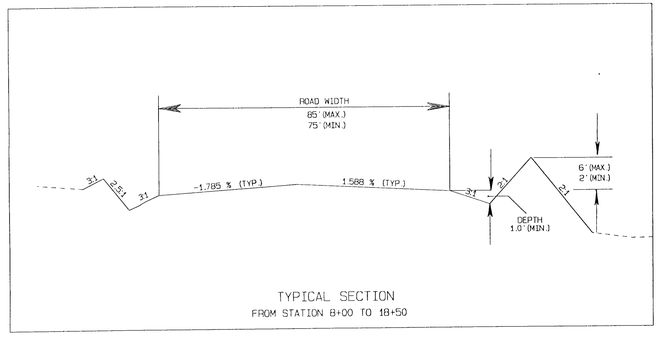
TYPICAL SECTION
FROM STATION 0+00 TO 2+00



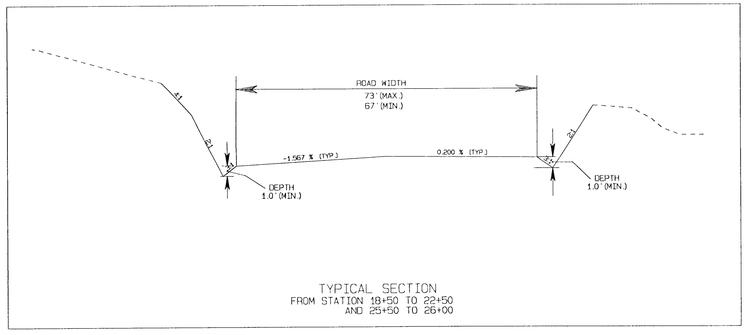
TYPICAL SECTION
FROM STATION 2+00 TO 8+00
AND 22+50 TO 25+50.





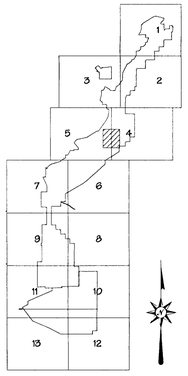


TYPICAL SECTION
FROM STATION 8+00 TO 18+50



TYPICAL SECTION
FROM STATION 18+50 TO 22+50
AND 25+50 TO 26+00

ABOVE SECTIONS
N.T.S



SCALE AS NOTED

LEGEND

- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5339.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5299 INTERMEDIATE CONTOUR
- 219 / 2422.45 LEASE CORNER
- L-30 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 11-1E.

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this haulroad has been constructed in accordance with the approved design plans and that the information shown is complete and accurate to the best of my knowledge, except as noted below.

LEONARD RAYMOND — NEW MEXICO — 6600 — REGISTERED PROFESSIONAL ENGINEER

11-17-09

1. The alignment from sta. 26+00 to 33+50 was re-aligned towards the pit into active mining area. No as-built required for that reach of road.
2. Added rip-rap downdrains at culvert CP-186. The design for the rip-rap are in Appendix 11-Z.

NO.	DESCRIPTION	BY	DATE
1	AS-BUILT	RY	4-4-05
2	ADDED RIP-RAP DOWN DRAINS AT CP-186	PJF	10-17-06
3			
4			
5			

PROJECT MANAGER: DEREK HANSON
ENGR. of RECORD: L. RAYMOND
REG. NO. 6600
SURVEY of RECORD
REG. NO.

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

AS-BUILT BY: RY / PJF
DATE: 4-4-05
DESIGNED BY: RY
DRAWN BY: PJF
CHECKED BY: LR
APPROVED BY:

PLAN, PROFILE AND SECTIONS

EXHIBIT 11-095A
YAZZIE SPOIL SIDE ROAD
AS-BUILT

DRAWING

SHEET 1 OF 1

PATH: \\NAOACAD\Engrg\Data\Departments\Eng_grp\Engineering Non-Structure\ESG\DWG\P-DGA\ESG\CHAPTER-11\Yazzie Spoil Side road asbuilt 04.dwg