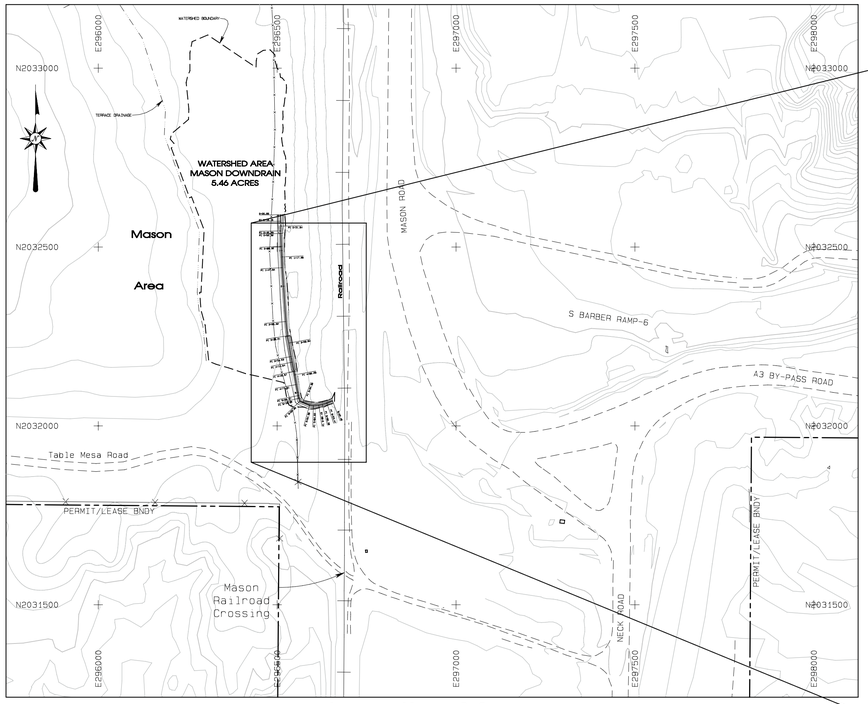
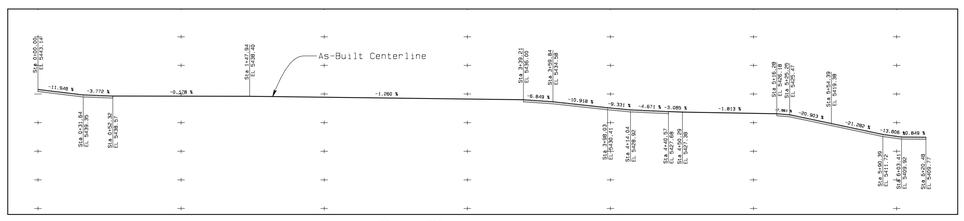


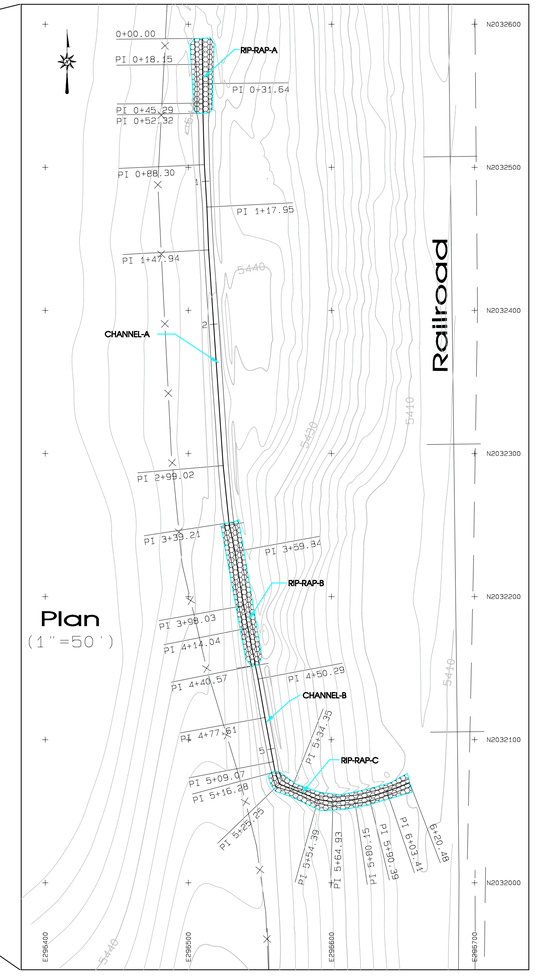
Location Map

(1" = 200')



Profile

(H: 1"=100' V: 1"=20')



Plan

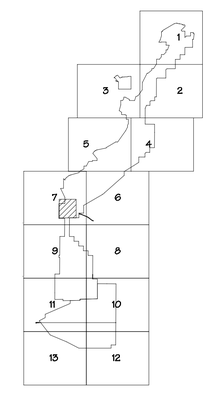
(1"=50')

LEGEND

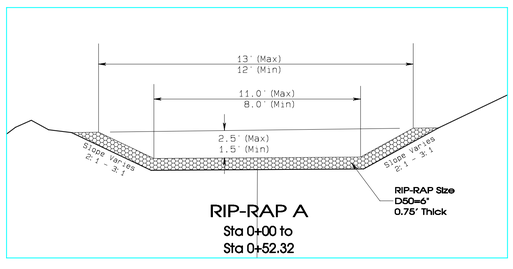
- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5298 INTERMEDIATE CONTOUR
- 218 5422.45 L-30 LEASE CORNER
- PERMIT/LEASE BOUNDARY

NOTES

1. For hydrology and design information refer to Appendix 11-Z in the approved PAP.

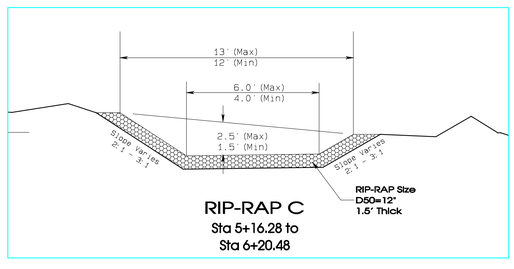


SCALE AS NOTED



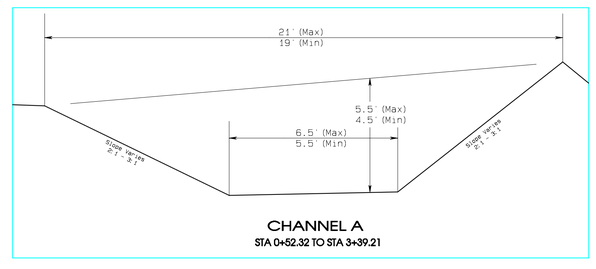
RIP-RAP A

Sta 0+00 to
Sta 0+52.32



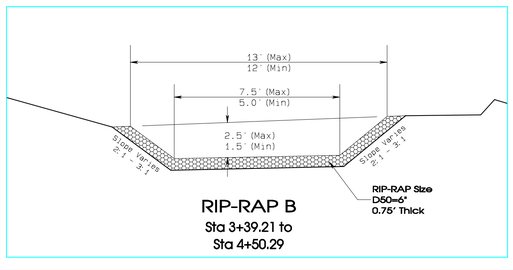
RIP-RAP C

Sta 5+16.28 to
Sta 6+20.48



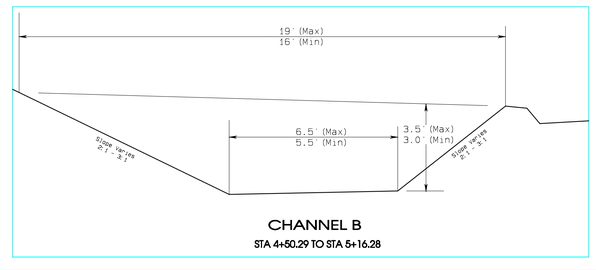
CHANNEL A

STA 0+52.32 TO STA 3+39.21



RIP-RAP B

Sta 3+39.21 to
Sta 4+50.29



CHANNEL B

STA 4+50.29 TO STA 5+16.28

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this drainage channel 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.

LEONARD RAYMOND
NEW MEXICO
6600
REGISTERED PROFESSIONAL ENGINEER

REV NO	DESCRIPTION	BY	DATE
1	SUBMITTED TO DGM FOR APPROVAL	RY	11/01/05
2	AS-BUILT DRAINAGE CHANNEL	PJF	10-18-06
4			
5			

PROJECT MANAGER: BH
ENGR. of RECORD: LR
REG. NO. 6600
SURVR of RECORD:
REG. NO.

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

AS-BUILT BY: PJFOSTER/10-03-06
DATE: November 01, 2005
DESIGNED BY: Ramsey Yazzie
DRAWN BY: Ramsey Yazzie
CHECKED BY: LR
APPROVED BY:

PLAN, PROFILE AND SECTION

EXHIBIT 11-30
Mason Drainage
Along Railroad
"As-Built"

DRAWING

SHEET 1 OF 1

PATH: \\SUCHOMO\GIS\02\Data\Permits\Co\DGM\SUBMITS_PROJ\Co-11.prj\EXHIBITS\11-030_Mason drainage along RR\AS-Built\11-30 As-Built.apx