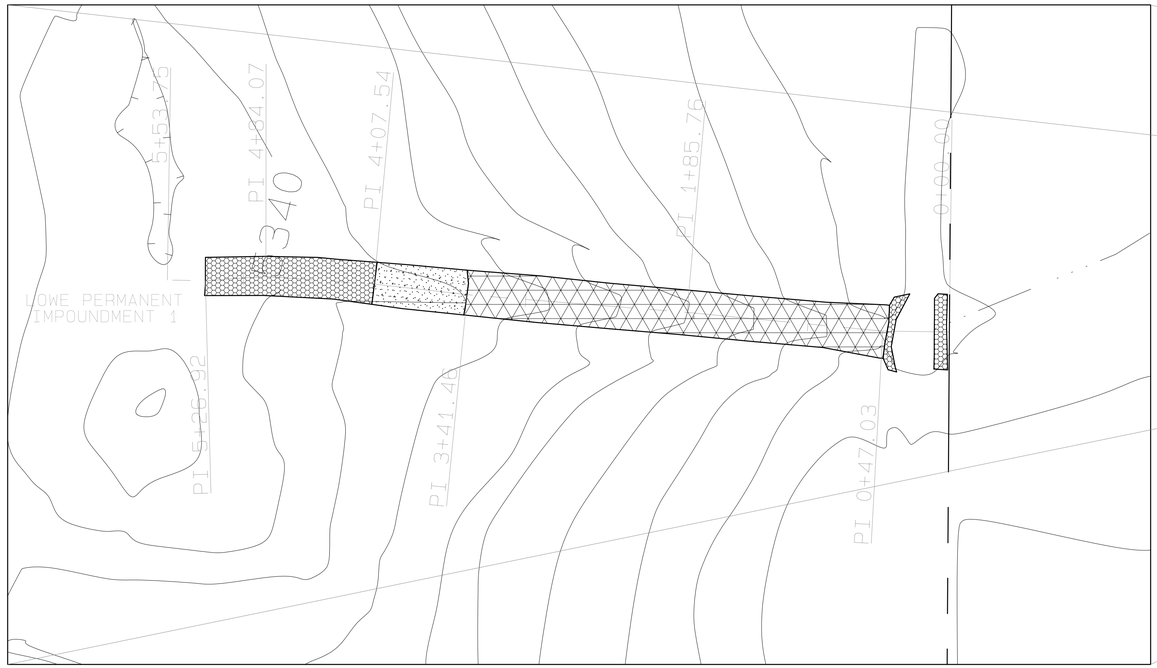
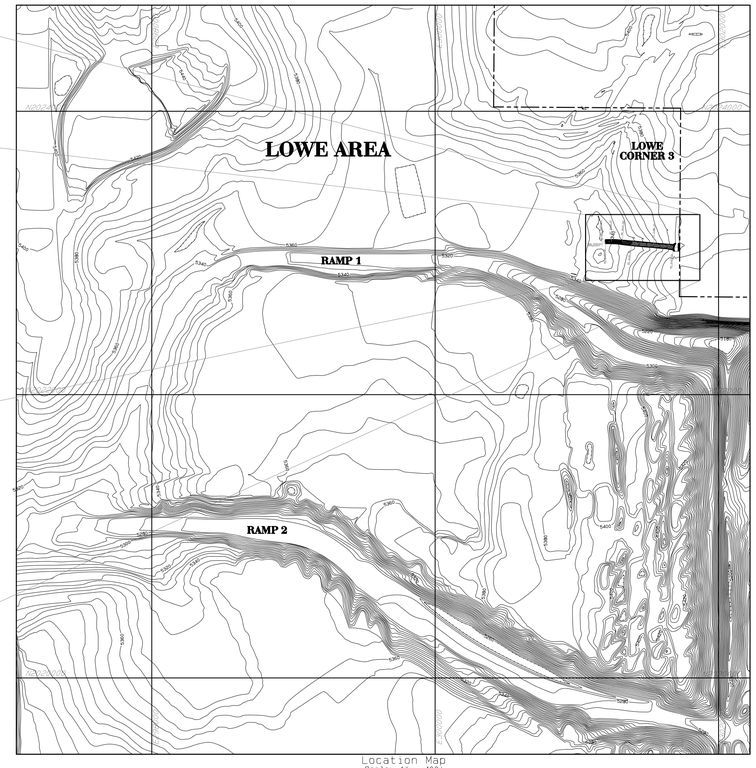


Plan
Scale: 1" = 50'



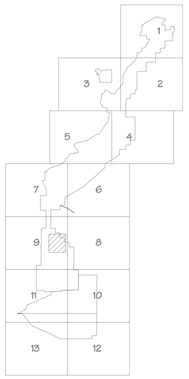
Location Map
Scale: 1" = 400'

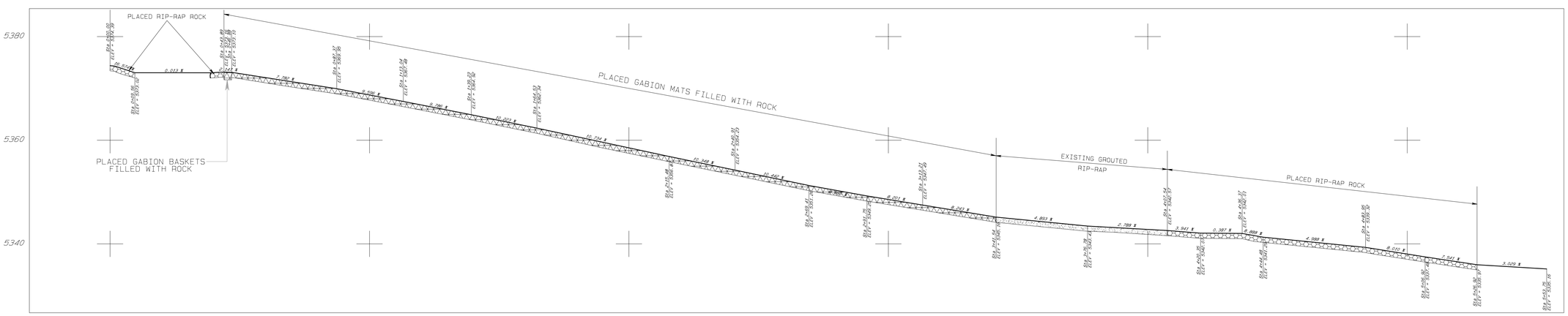
LEGEND

- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- LEASE BOUNDARY

NOTES

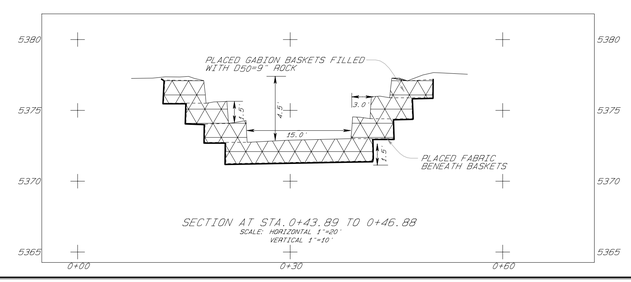
1. For design information refer to Appendix 12-F in the approved PAP.



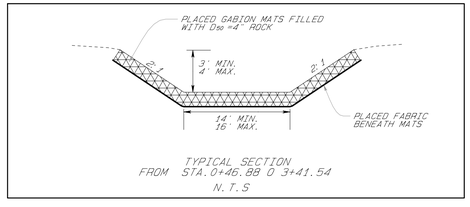


Centerline Profile
Horizontal: 1" = 20'
Vertical: 1" = 10'

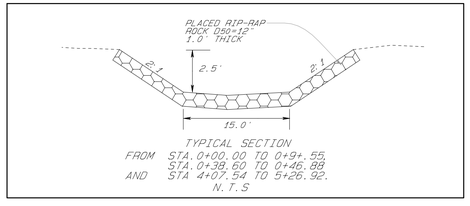
SCALE AS NOTED



SECTION AT STA.0+43.89 TO 0+46.88
SCALE: HORIZONTAL 1"=20'
VERTICAL 1"=10'



TYPICAL SECTION
FROM STA.0+46.88 O 3+41.54
N.T.S



TYPICAL SECTION
FROM STA.0+00.00 TO 0+9+.55,
STA.0+38.60 TO 0+46.88
AND STA 4+07.54 TO 5+26.92.
N.T.S

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this drawing has been 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 FOR REVIEW	RH	09-20-04
2			
4			
5			

PROJECT MANAGER: DR
LINER or RECORD: LR
REG. NO: 6600
SRVYR or RECORD:
REG. NO:

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

ACCOUNT:
DATE: SEPT. 20, 2004
DESIGNED BY:
DRAWN BY: RHAZITE
CHECKED BY: LR
APPROVED BY: LR

PLAN, PROFILE AND SECTION

EXHIBIT 12-33A
LOWE CORNER 3
EAST DROP STRUCTURE
AS-BUILT

DRAWING

SHEET 1
OF 2

FILE: G:\Departments\Water Resources\Projects\Structures\Lowe Corner East Drop Structure NEW - As-Built.dwg