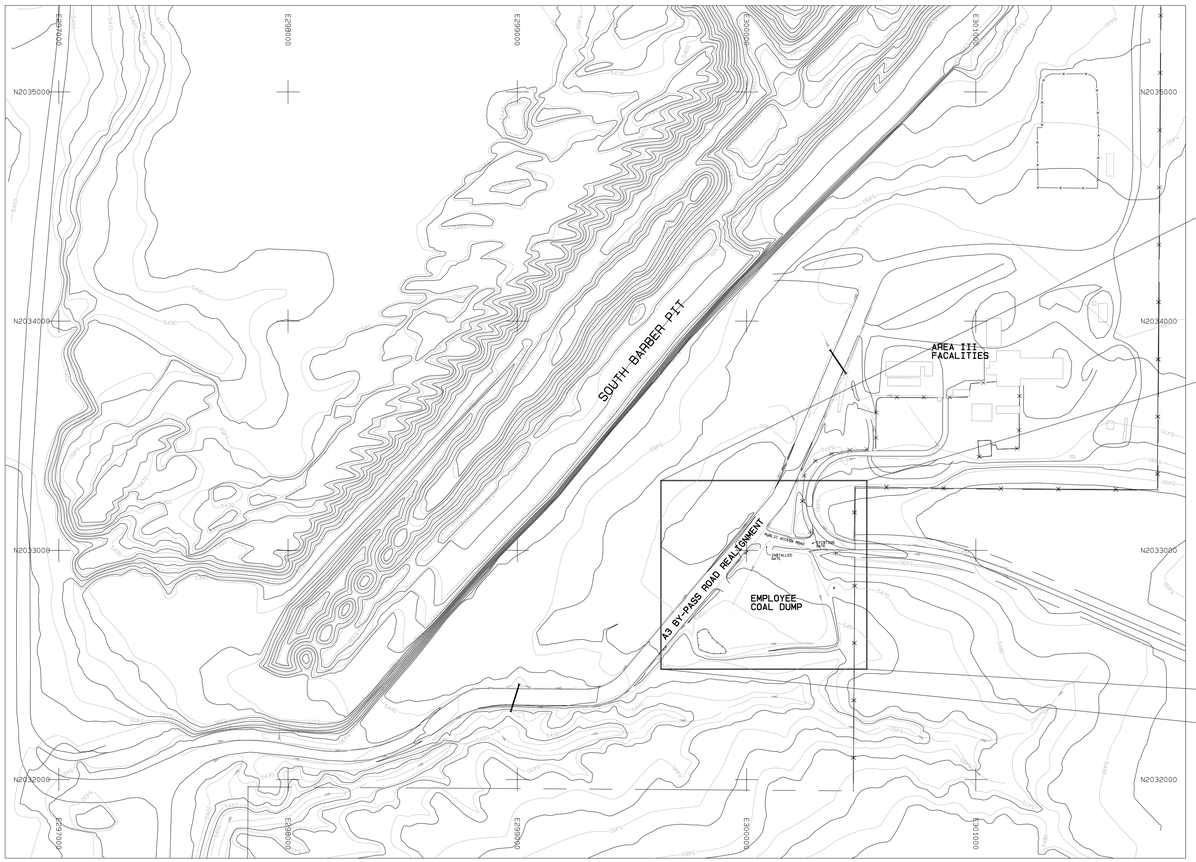
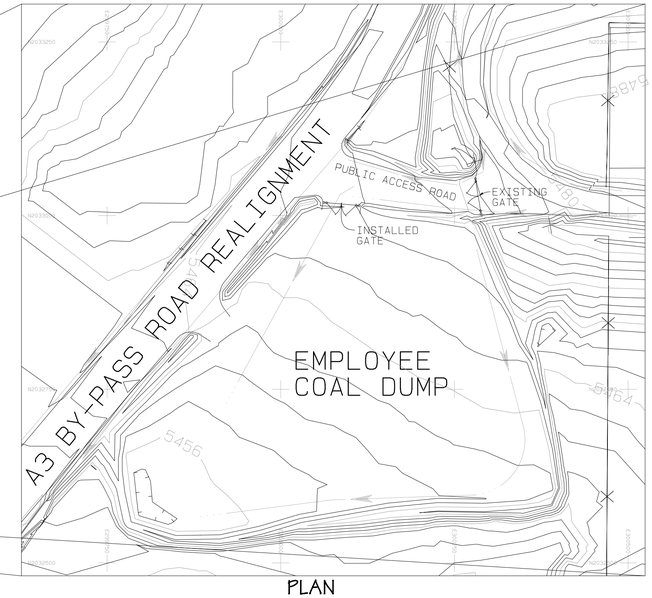


LOCATION MAP

SCALE 1"=300'



PLAN

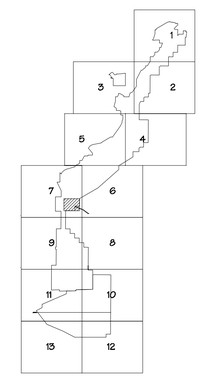
SCALE 1"=100'

LEGEND

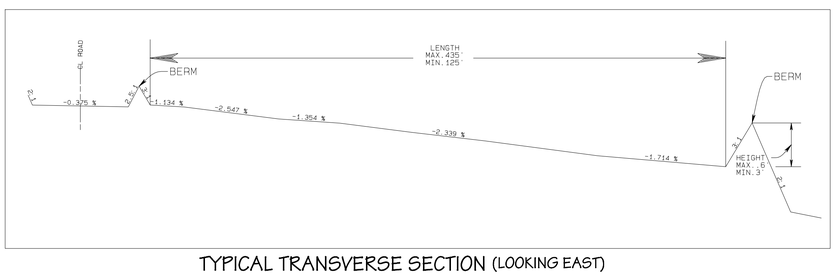
- ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5299 INTERMEDIATE CONTOUR
- 218 5422.45 CONTROL
- LEASE
- LOCATION
- WATERSHED

NOTES

1. For hydrology and design information refer to Appendix 11-A4 in the approved PAP.
2. See Table 11-5AL for impoundment data.

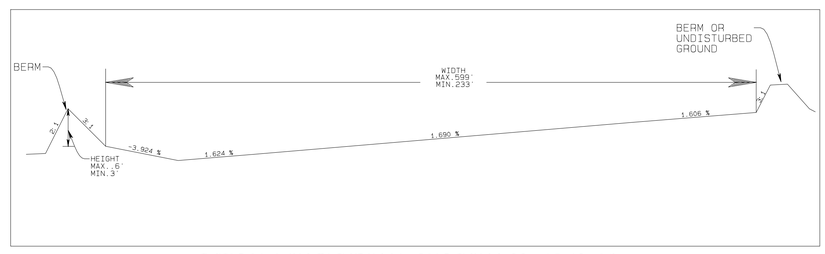


SCALE AS NOTED



TYPICAL TRANSVERSE SECTION (LOOKING EAST)

NTS



TYPICAL LONGITUDINAL SECTION (LOOKING NORTH)

NTS

STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5454	0.05	0.00	0.00
5455	0.19	0.12	0.12
5456	0.36	0.28	0.40
5457	0.56	0.46	0.86
5458	0.85	0.70	1.56
5459	1.18	1.02	2.58

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this public coal dump area 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

REVISION	DATE
1 AS-BUILT	11/17/2005
2	
3	
4	
5	

PROJECT MANAGER: COREY NELSON
ENGR. of RECORD: LEONARD RAYMOND
REG. NO. 6600
SRVYR of RECORD:
REG. NO.

BHP-NAVAJO COAL CO.

PO BOX 155, FRUITLAND, NEW MEXICO, 87416

ACCOUNT:
DATE: November 01, 2000
DESIGNED BY: RY
DRAWN BY: RY
CHECKED BY: LR
APPROVED BY: LR

PLAN, PROFILE AND SECTION

EXHIBIT 11-132C
EMPLOYEE COAL DUMP MODIFICATION
AS-BUILT

DRAWING

SHEET 1 OF 1

Project Desc.: PATH: G:\USGSPTMNTS\SUS\USGS_SUBWVREG_PROD\CH_11_PAP EXHIBITS\11-132ASBUILT\11-132ACEMDUMPMOD MOBITECH\DPLJAGULIE.DWG Plot time: Mon Aug 08 10:25:20 2005