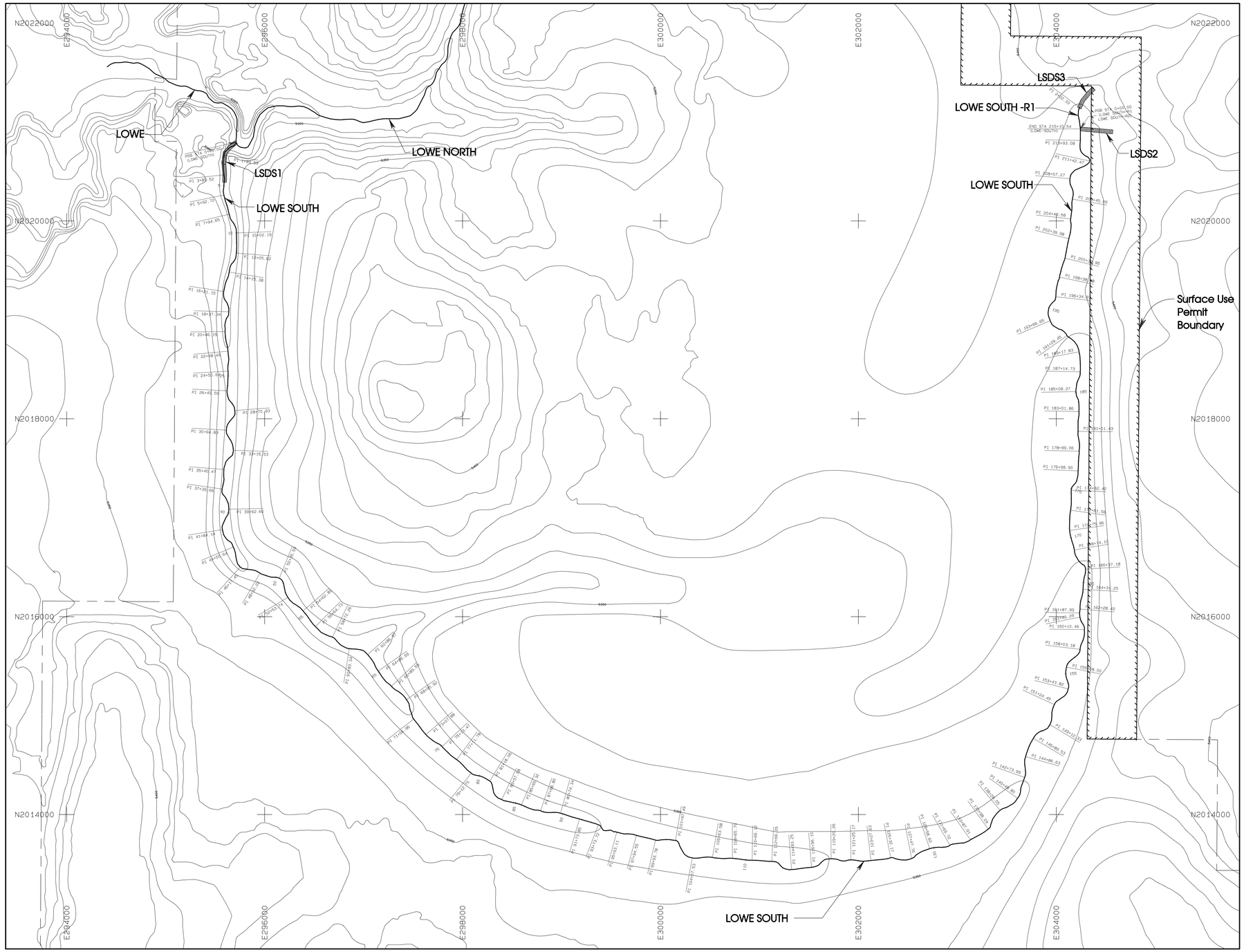
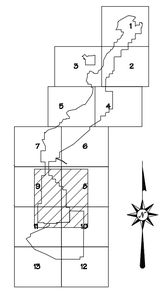


LEGEND

- 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 LEASE CORNER
- L-30 LEASE/PERMIT BOUNDARY



NOTES

1. FOR SUPPORTING DESIGN DATA REFER TO APPENDIX 11-X, 11-X1 AND 11-X3.

Original Certified signed exhibits are maintained at the Mine Site and OSM

REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.G.	P.E.	P.L.S.	OTHER ENG.
09-A	7-12-09	PJF	ADDED INN EASTSIDE OF LOWE PIT AND SUBMITTED TO OSM FOR REVIEW.	Brian Smith	TR	KAB		
A	5-10-01	PJF	SUBMITTED TO OSM FOR REVIEW AND APPROVAL	LR	MC	LR		

APPROVALS

CERTIFICATION STATEMENT

I, Kevin A. Bahe, hereby certify that this drawing was reviewed by me and that the information shown is complete and accurate to the best of my knowledge.

KEVIN A. BAHE NEW MEXICO 17850 LICENSED PROFESSIONAL ENGINEER

EXHIBIT 11-78

BHP NAVAJO COAL COMPANY

NAVAJO MINE

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

AREA-III
RECLAIMED CHANNEL ALIGNMENT
HEC-RAS X-SECTION LOCATIONS

(SHEET 3 OF 4)

PREPARED BY DJR	DRAWN BY PJF	SCALE 1"= 500'
APPROVED BY LR	DATE 4-27-01	

Path: G:\Ga\OSM_SUBM\PER_PROG\CH_11_PAP EXHIBITS\11-078-A3 RECLAIMED CHAN\EXH 11-78.pro

PJFoster Plot time: Wed Jul 15 11:20:49 2009