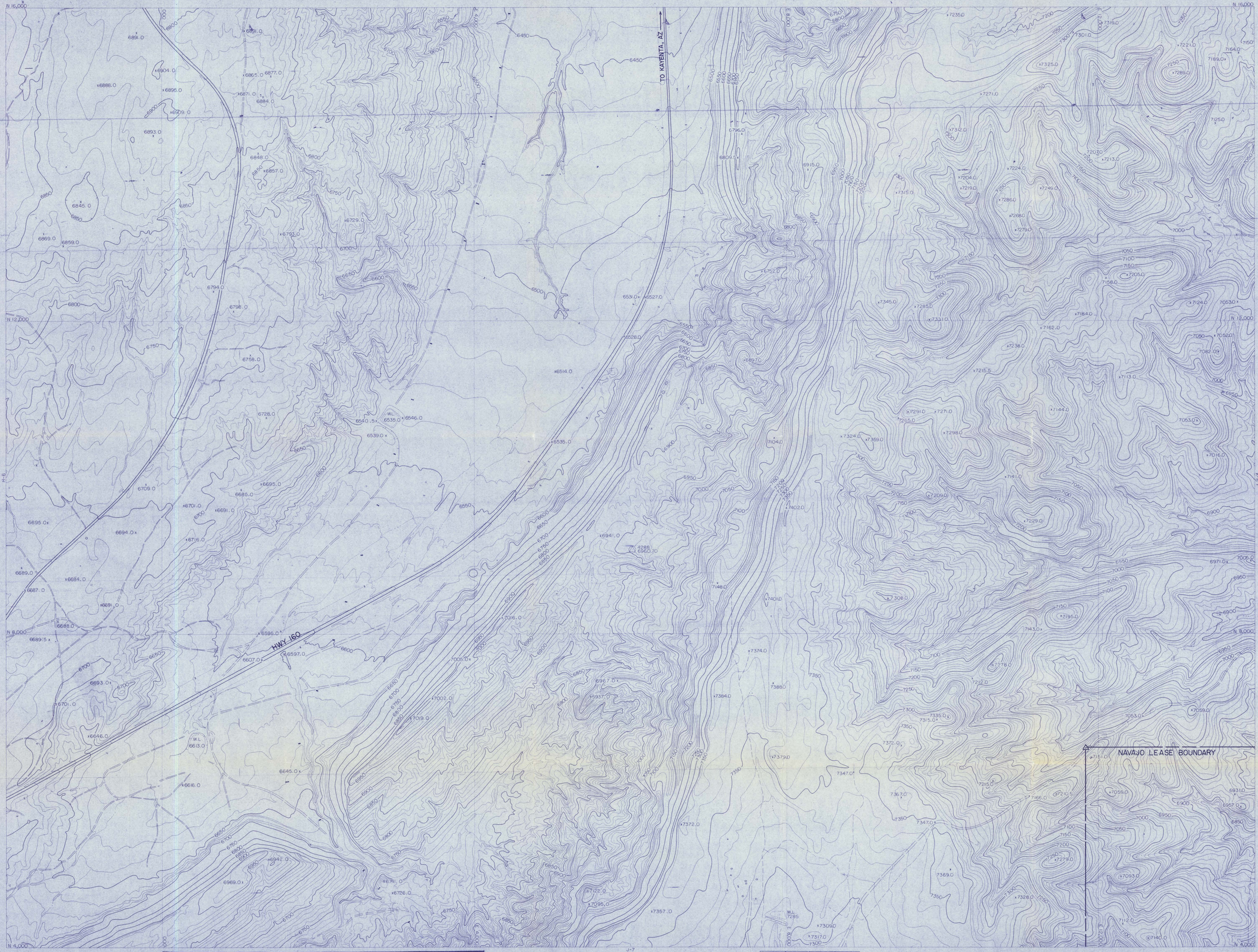

NOTES:

1) THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS.
2) FIELD SURVEYS PERFORMED TO 3RD ORDER ACCURACIES BY PEABODY COAL CO. ENGINEERING DEPARTMENT.
3) TOPOGRAPHIC/PLANIMETRIC BASE MAP COMPILED FROM NEAR VERTICAL NEGATIVE AERIAL PHOTOGRAPHY EXPOSED ON NOVEMBER 19, 1984 BY COOPER AERIAL SURVEY CO.
4) STEREOCOMPILATION, FINAL DRAFTING, AND PHOTOGRAPHIC REPRODUCTIONS PERFORMED BY COOPER AERIAL SURVEY CO.
5) 4000' GRIDS BASED ON PEABODY COAL COMPANY COORDINATE SYSTEM.
6) RECLAIMED OUTSLOPES TRANSITIONING INTO NATURAL GROUND SHALL BE SLOPED 4:1 OR FLATTER (CHAPTER 21).

LEGEND

- PEABODY LEASEHOLD BOUNDARY
- N-6 COAL RESOURCE AREA
- POSTMINING SURFACE CONTOURING EXTENT (SEE CHAPTER 21)
- MINING HIGHWALL AS OF 1-1-86
- RECLAMATION WATERSHED BOUNDARY; I.D. No.= RESERVE AREA-XXW (SEE DRAWING No. 85352)
- 5 YEAR (1993) COAL RECOVERY LINE
- DRAINAGE CHANNEL (RECLAIMED)
- PROPOSED PERMANENT POND OR DAM; I.D. No.= AREA-XX POND/DAM
- N6-11 CROSS SECTION LOCATION; I.D. No.=RESERVE AREA -XX (SEE DRAWING No. 85205)

NOTE:- 5 YEAR POSTMINING CONTOURS AT C.I.= 10'
- L.O.M. POSTMINING CONTOURS AT C.I.= 20'

SCALE IN FEET

400 0 400 800 1200

VERTICAL DATUM: MEAN SEA LEVEL

H-6	J-6	K-6	L-6		
H-7	J-7	K-7	L-7	M-7	N-7
		K-8	L-8	M-8	N-8
		K-9	L-9	M-9	N-9
		K-10	L-10	M-10	N-10
		K-11	L-11	M-11	N-11

SHEET INDEX

ENGINEER'S CERTIFICATION

Registered Professional Engineer Certificate No. 18782 James G. Schlenker Sr. Engineer Peabody Coal Company

ARIZONA P.E. 18782

DATE: JAN 04 1989

PEABODY COAL COMPANY
BLACK MESA - KAYENTA MINE
P.O. BOX 625
KAYENTA, ARIZONA 86033

ESTIMATED POSTMINING TOPOGRAPHIC MAP

(1986-1993 COAL RECOVERY PERIOD)

DRG. No.	85352
SHEET No.	J-6
DRAWN BY:	G.A.
DATE:	12/23/88
SCALE:	1"=400'
C.I.	10'

DRAWN BY	APP'D BY	DATE	REVISION DESCRIPTION