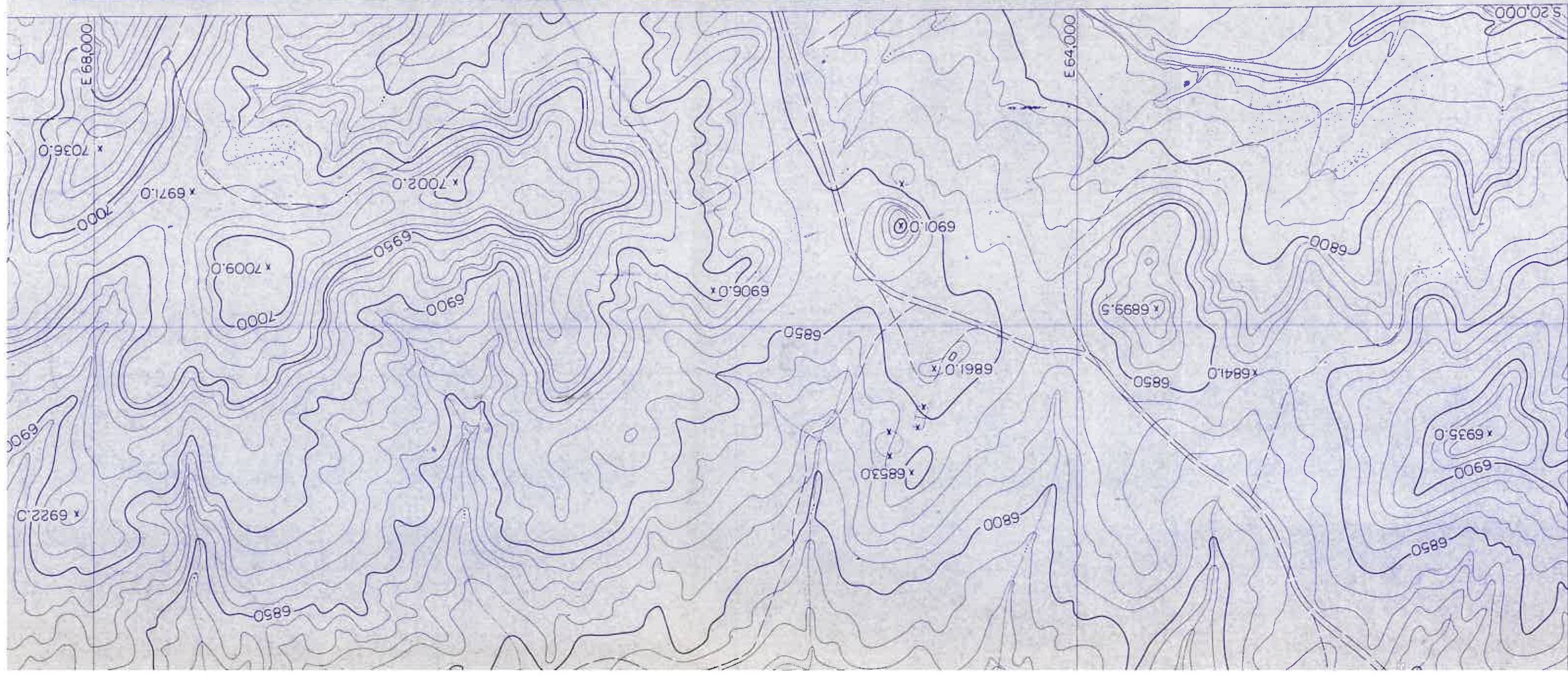


- NOTES:
- 1) THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 - 2) FIELD SURVEYS PERFORMED TO 3RD ORDER ACCURACIES BY
 - 3) PEARBODY COAL CO. ENGINEERING DEPARTMENT.
 - 4) TOPOGRAPHIC/PLANIMETRIC BASE MAP COMPILED FROM NEAR
 - 5) VERTICAL NEGATIVE AERIAL PHOTOGRAPHY EXPOSED ON
 - 6) NOVEMBER 19, 1984 BY COOPER AERIAL SURVEY CO.
 - 7) STEREOCOMPILATION, FINAL DRAFTING, AND PHOTOGRAPHIC
 - 8) REPRODUCTIONS PERFORMED BY
 - 9) COOPER AERIAL SURVEY CO.
 - 10) 4000' GRIDS BASED ON PEARBODY COAL COMPANY COORDINATE
 - 11) RECLAIMED OUTSLOPES TRANSITIONING INTO NATURAL GROUND SHALL BE
 - 12) SLOPED 4:1 OR FLATTER (CHAPTER 21)

PEABODY LEASEHOLD BOUNDARY
 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
 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'

LEGEND



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

SHEET INDEX



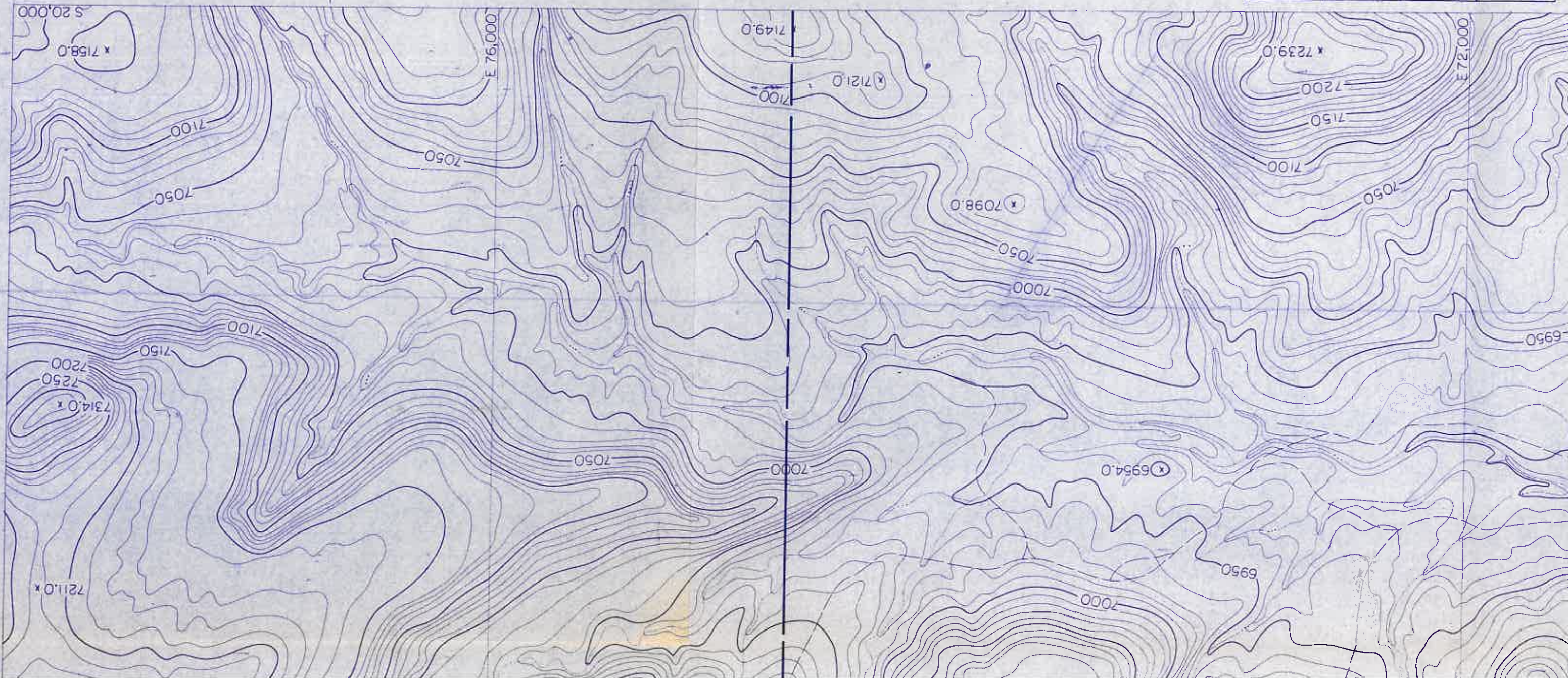
ENGINEER'S CERTIFICATION

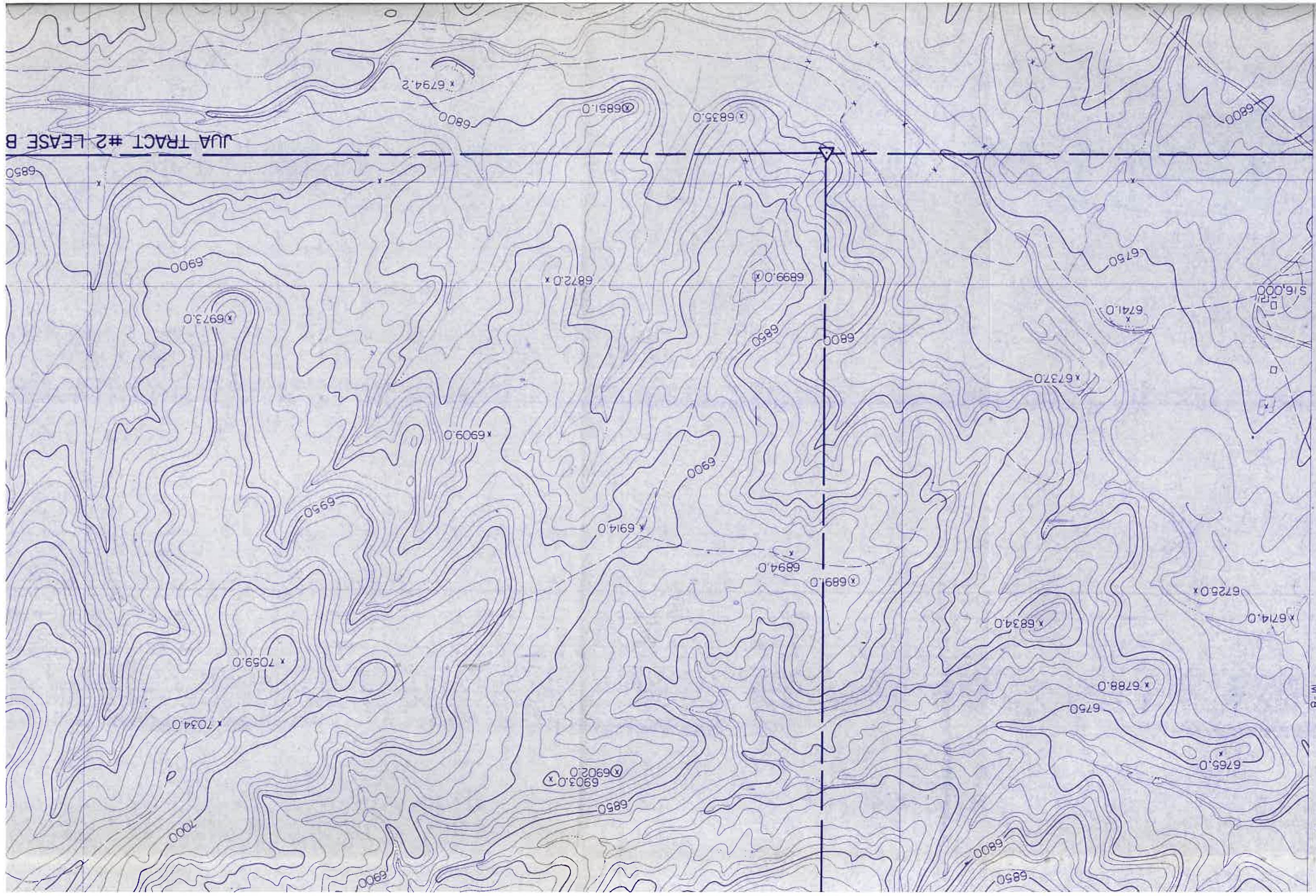
ARIZONA P.E. 18782

DATE:

JAN 6 4 1989

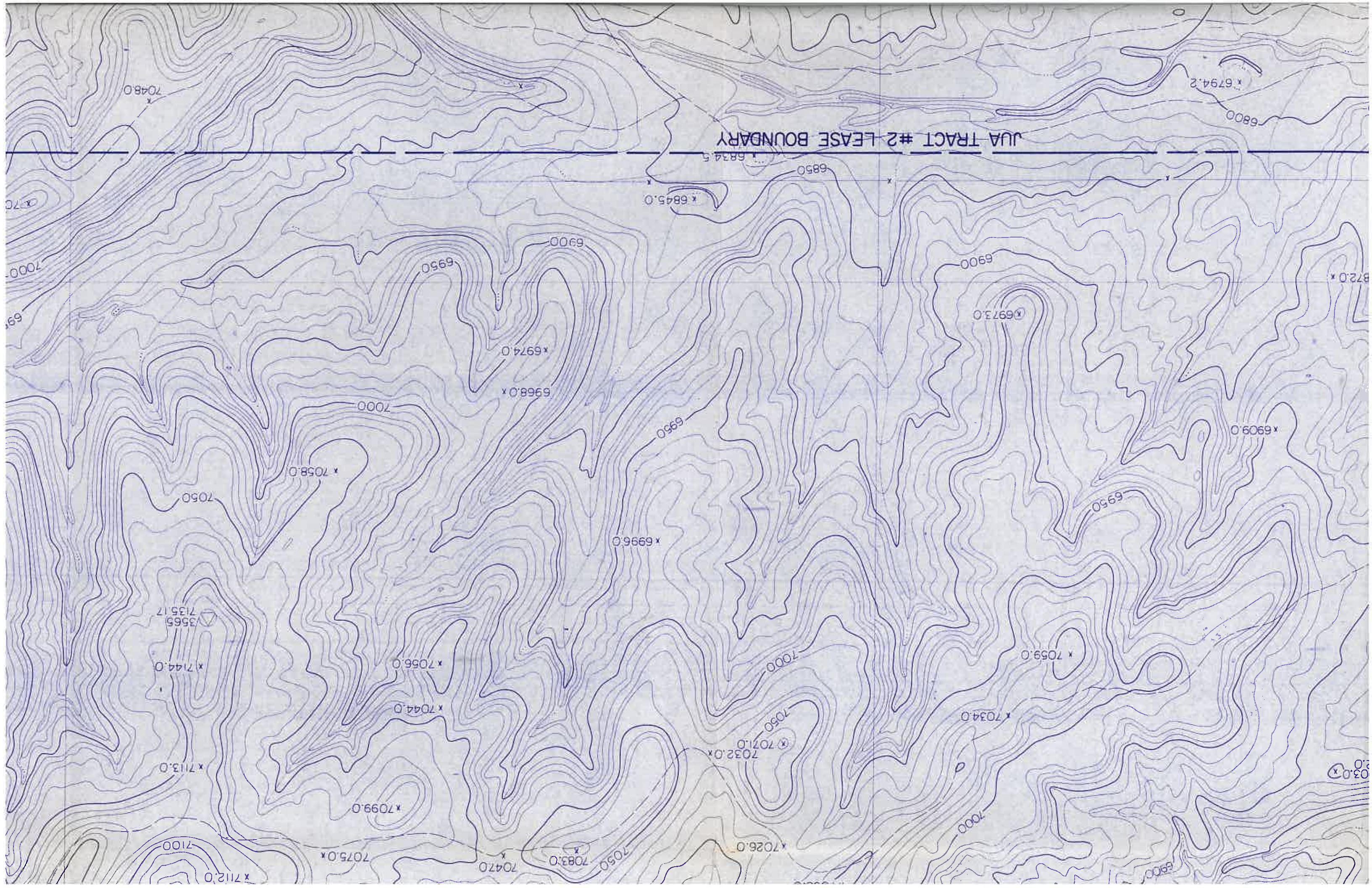
PEABODY COAL COMPANY BLACK MESA - KAYENTA MINE P.O. BOX 625 KAYENTA, ARIZONA 86033		ESTIMATED POSTMINING TOPOGRAPHIC MAP (1986-1993 COAL RECOVERY PERIOD)		DRG. NO. 85352	SHEET NO. N-8	PC.C. 12/23/88	DATE 12/23/88	SCALE 1"=400'	CL. 10'
REVISION DESCRIPTION		DATE	APP'D BY	BY					

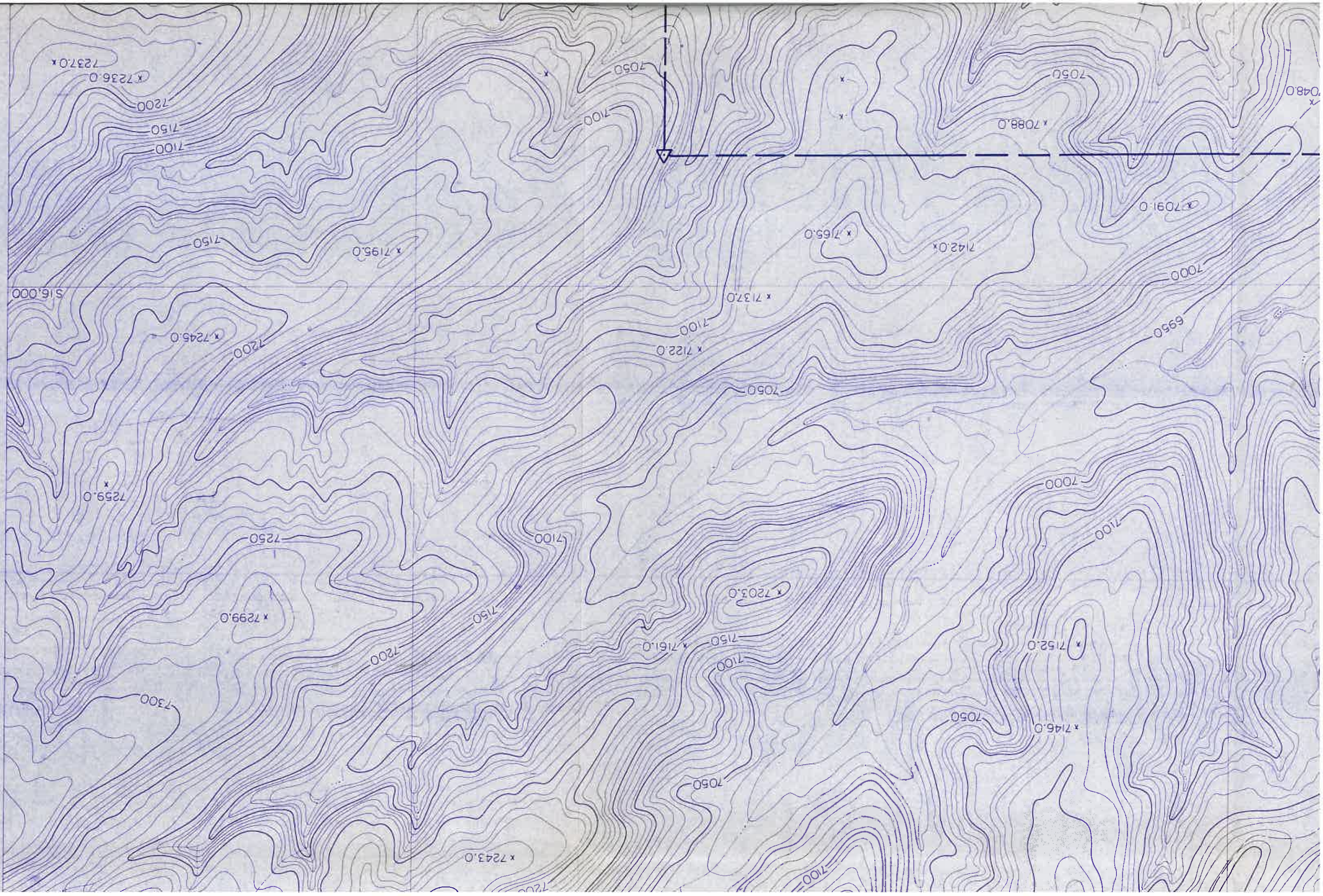


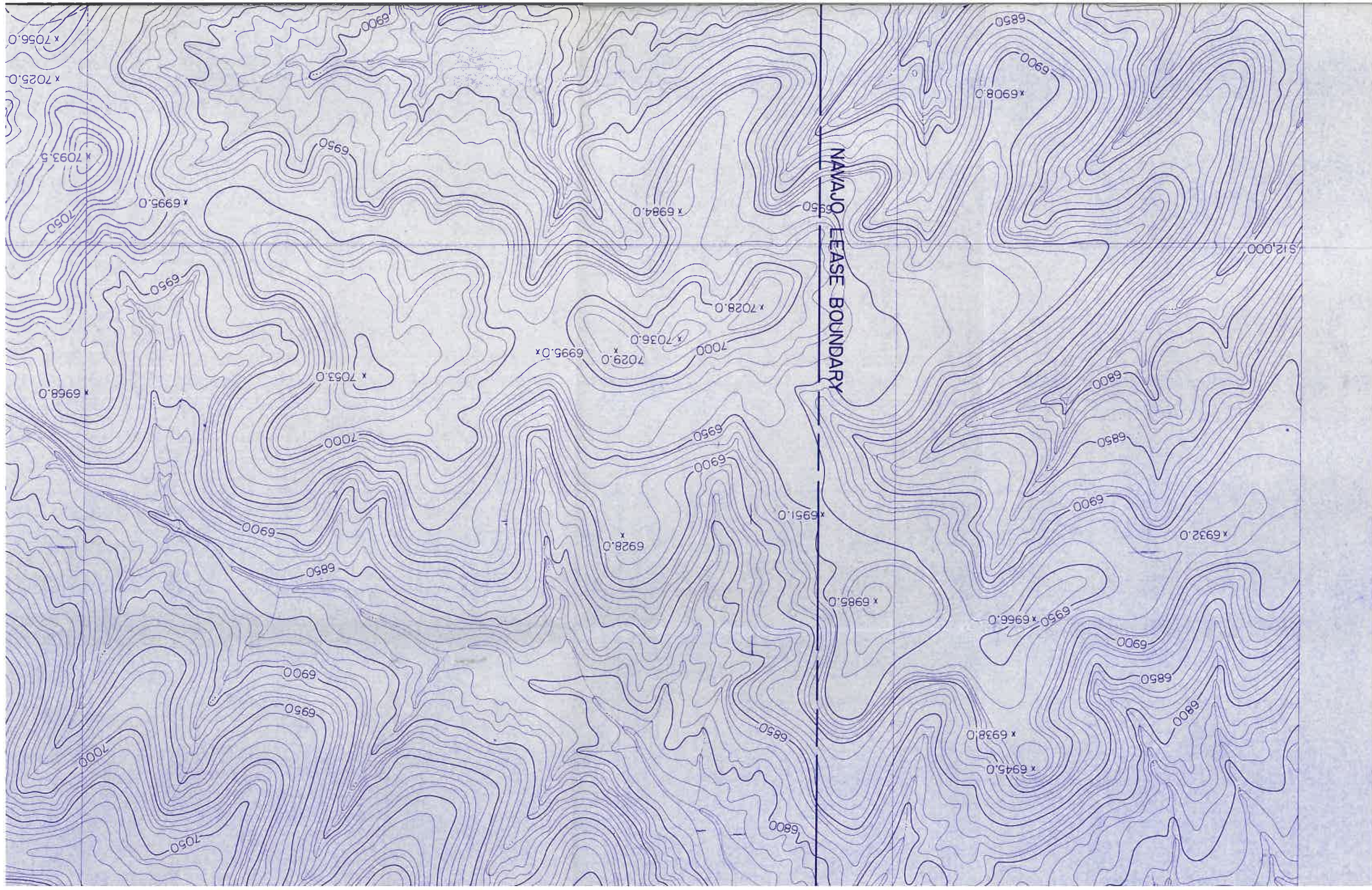


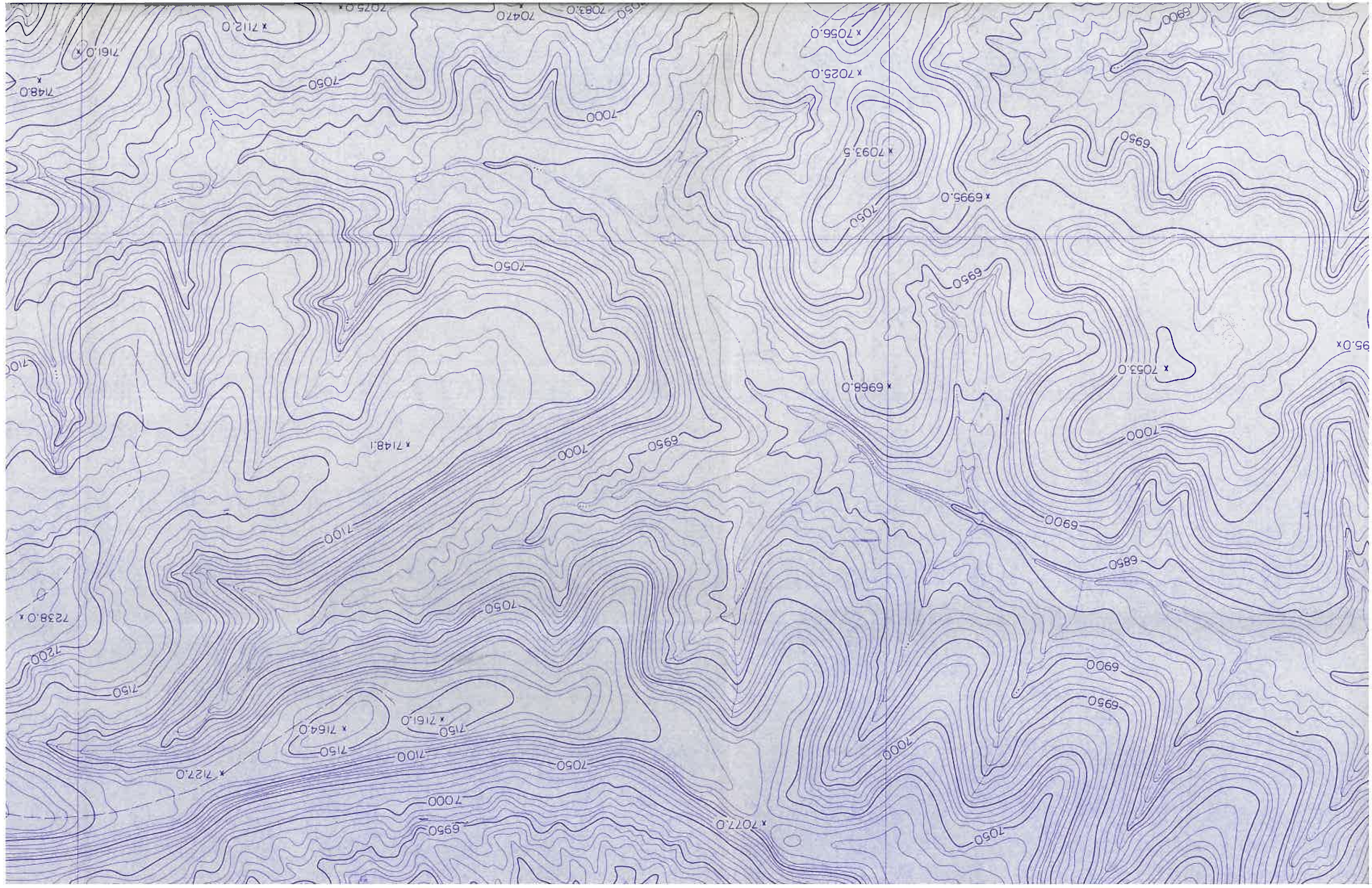
JUA TRACT #2 LEASE B

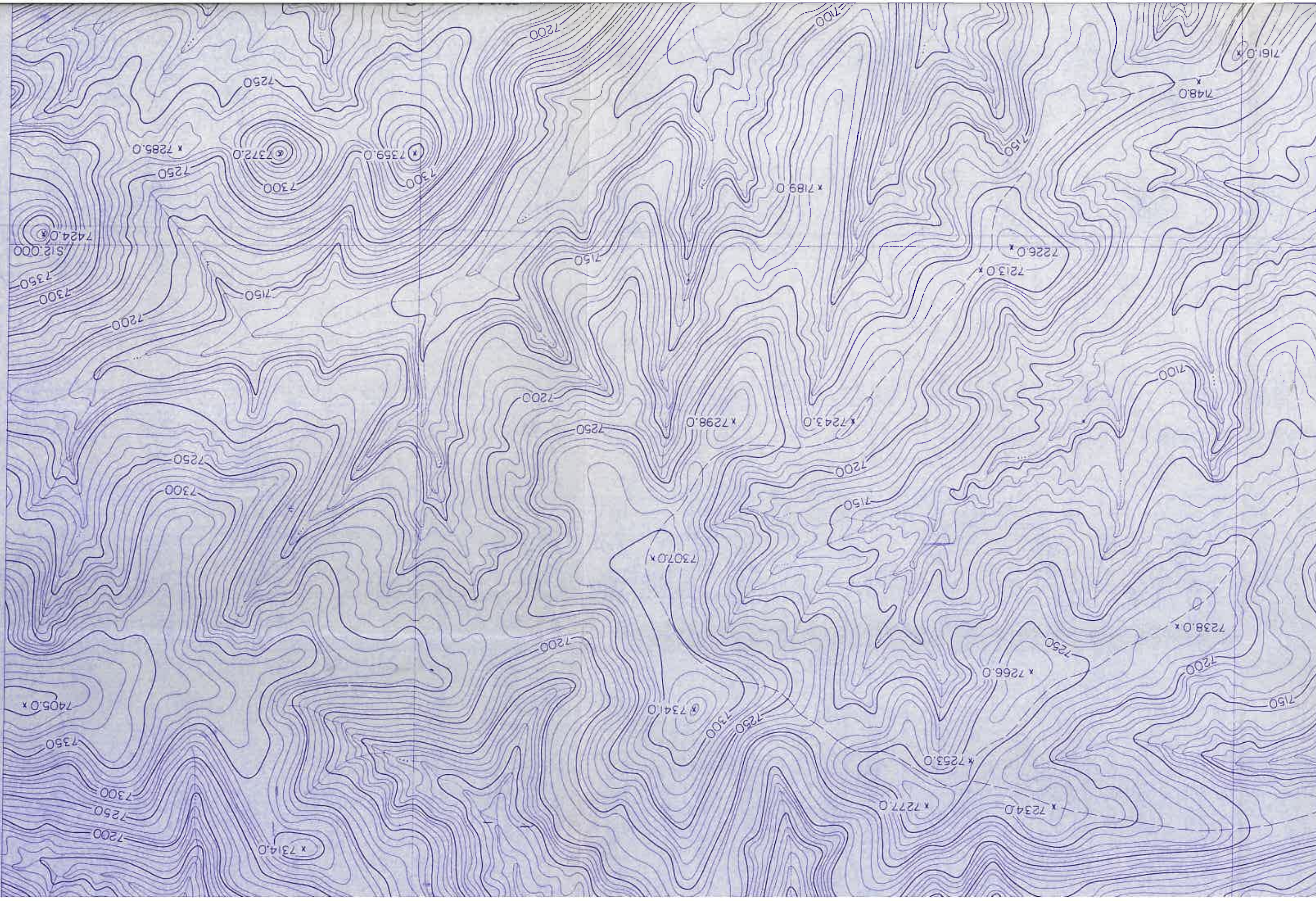
M-8

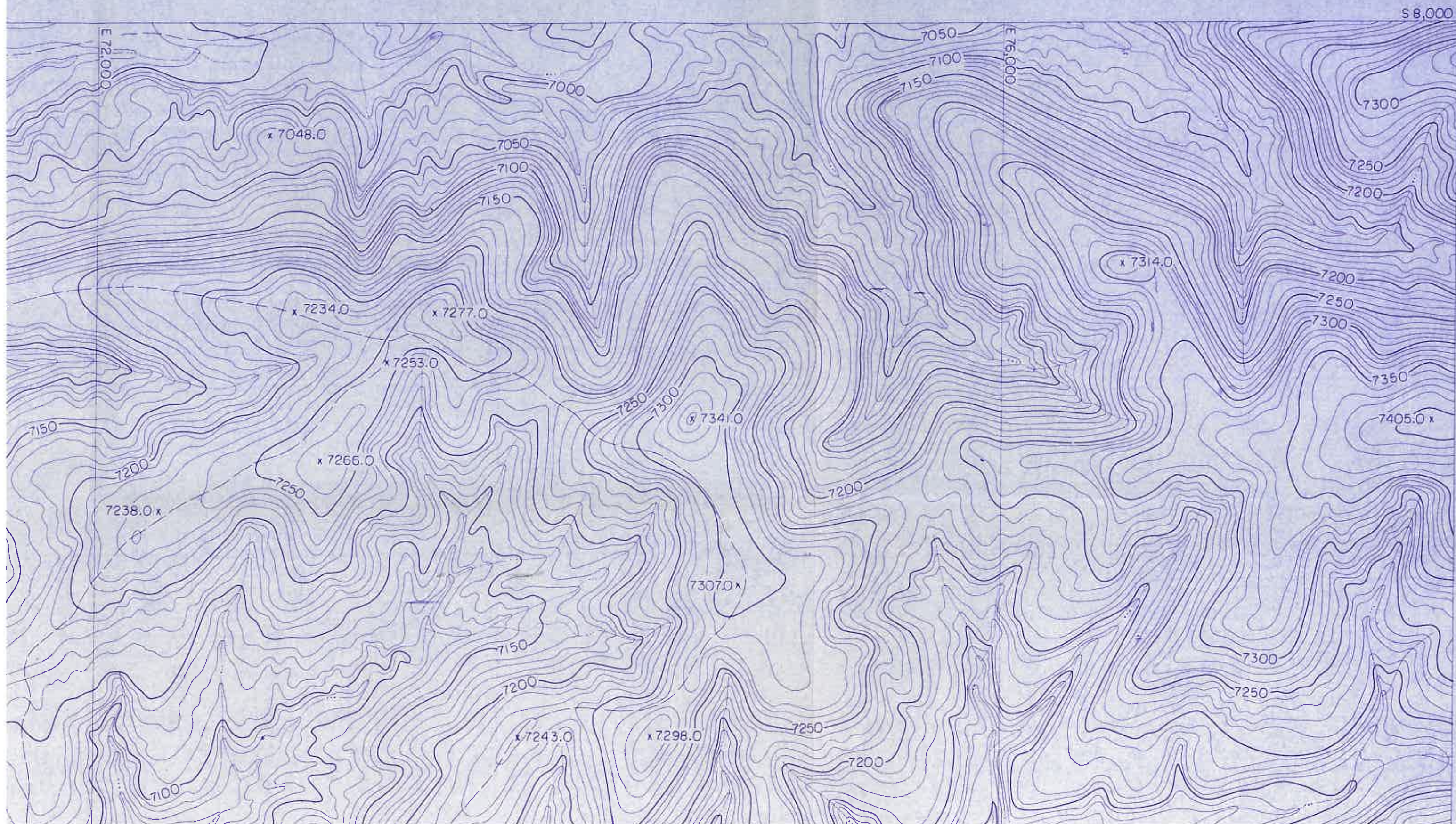


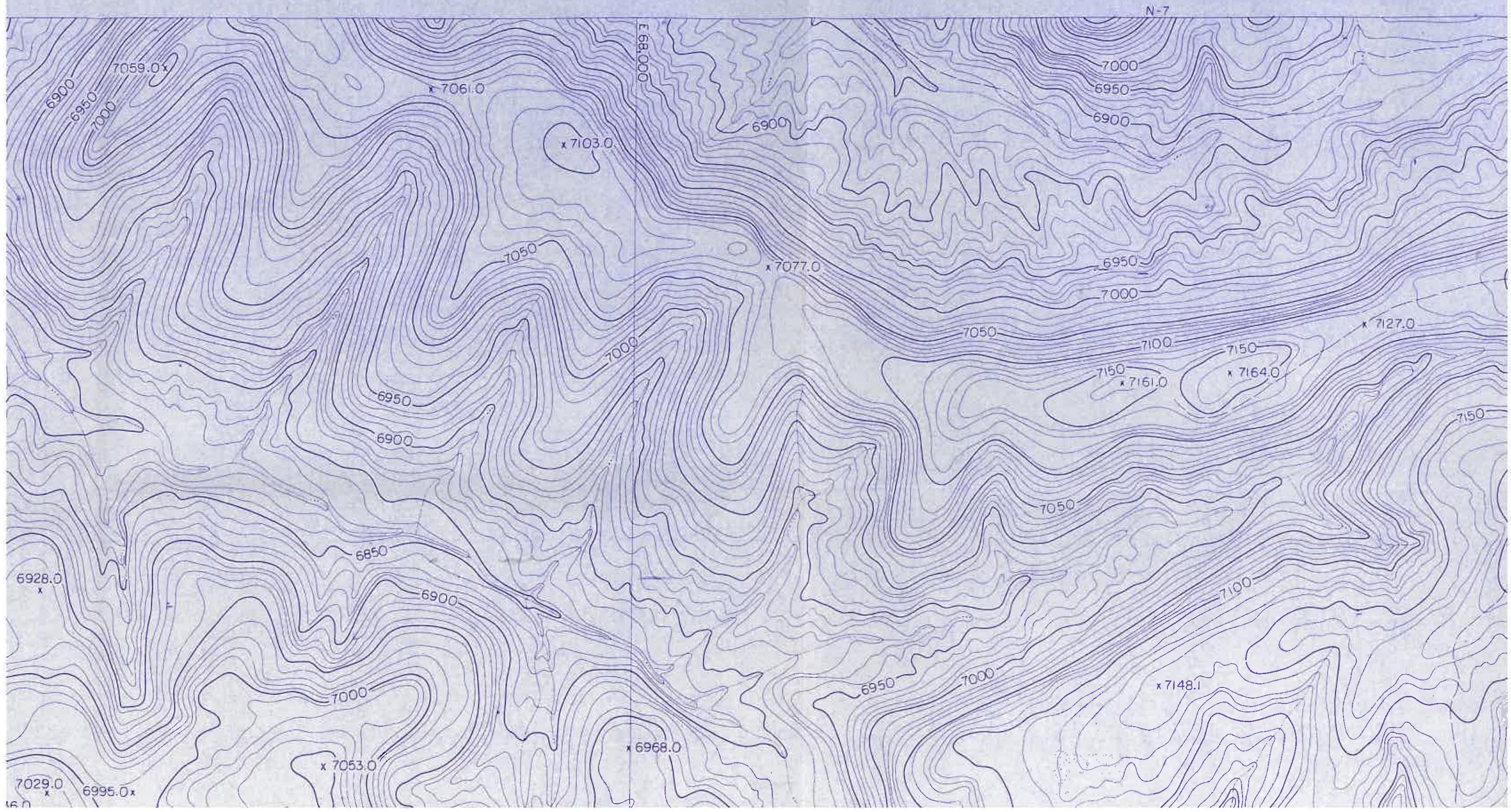












S 8,000

E 64,000

E 68,000

