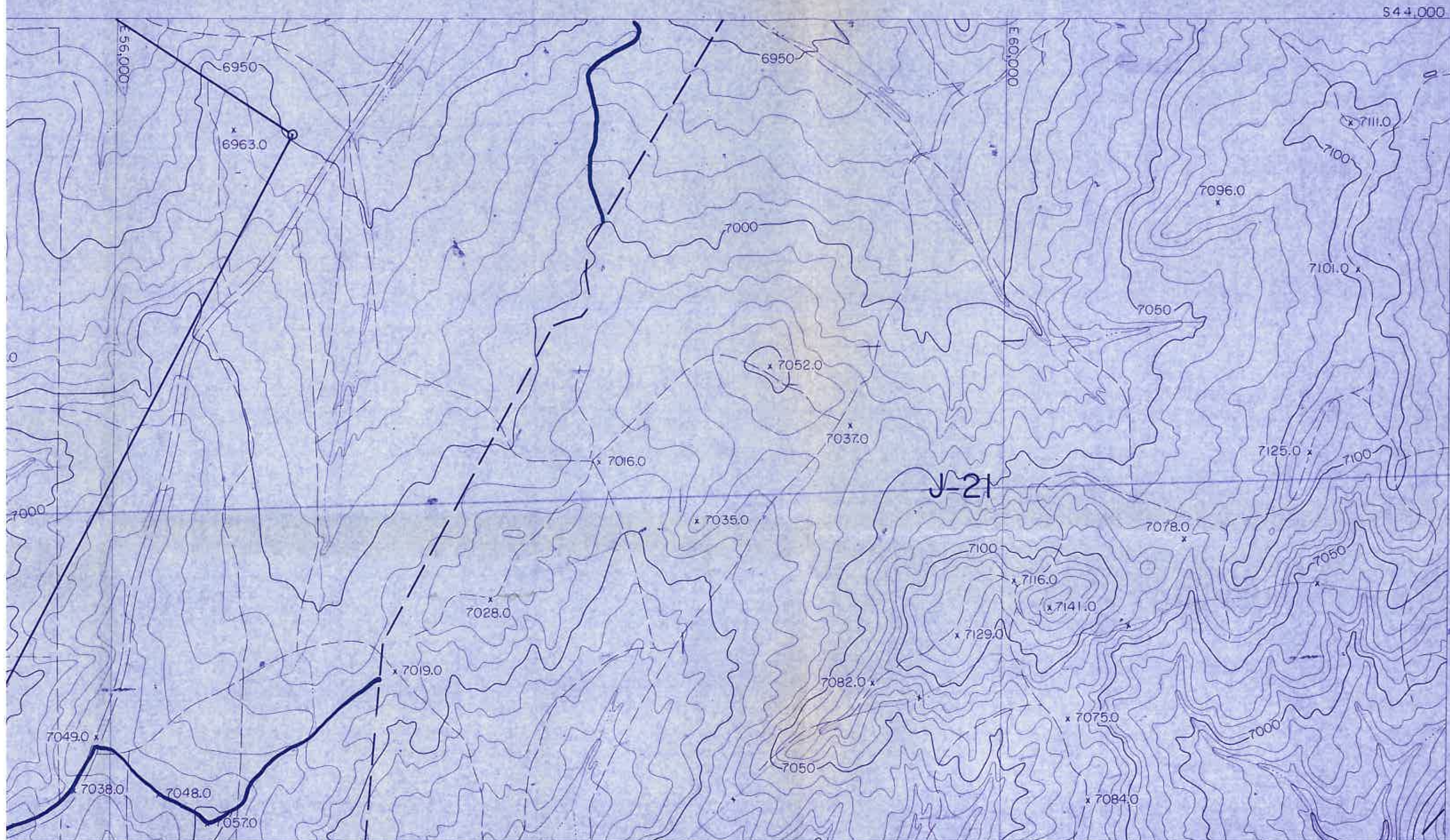
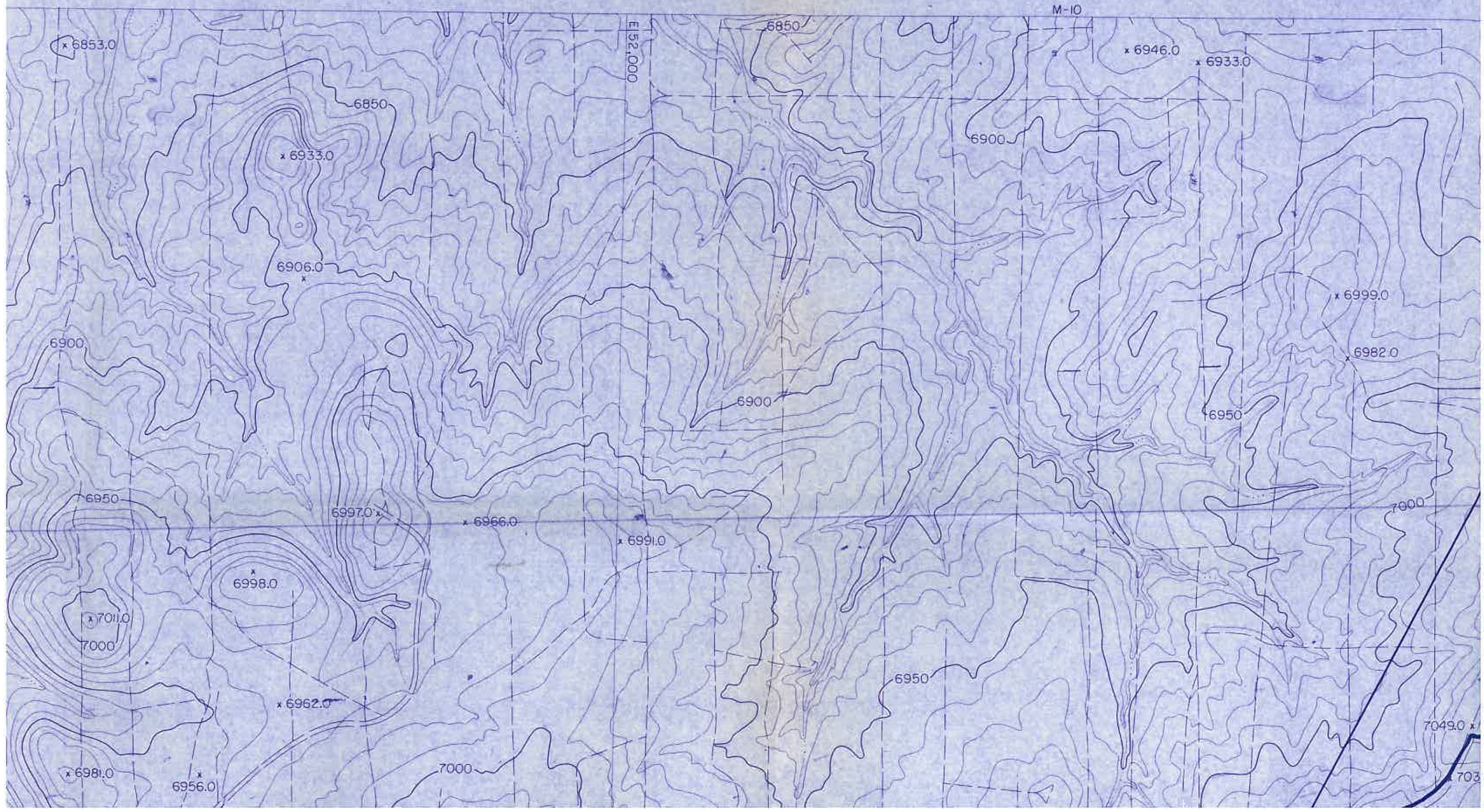




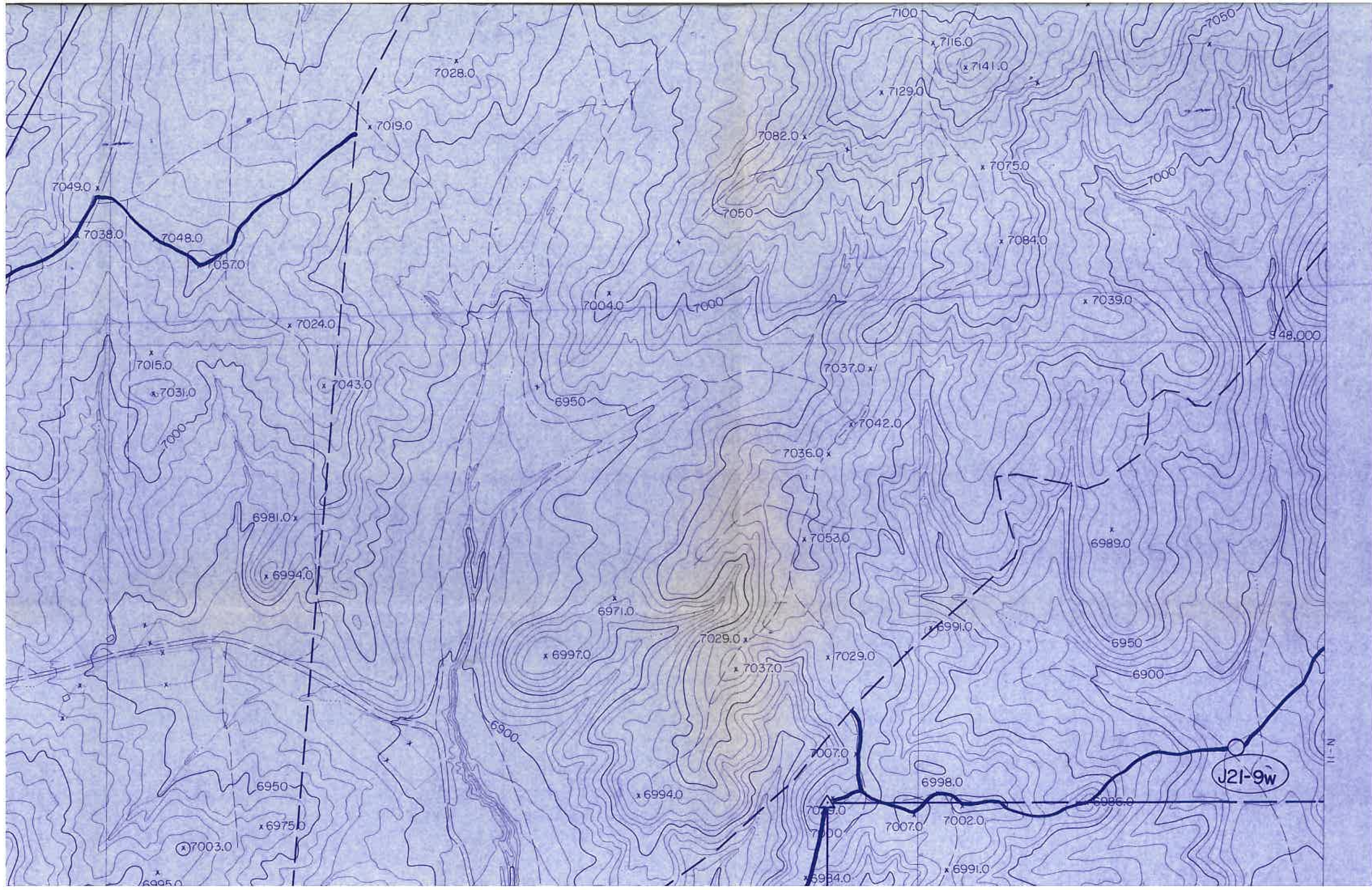




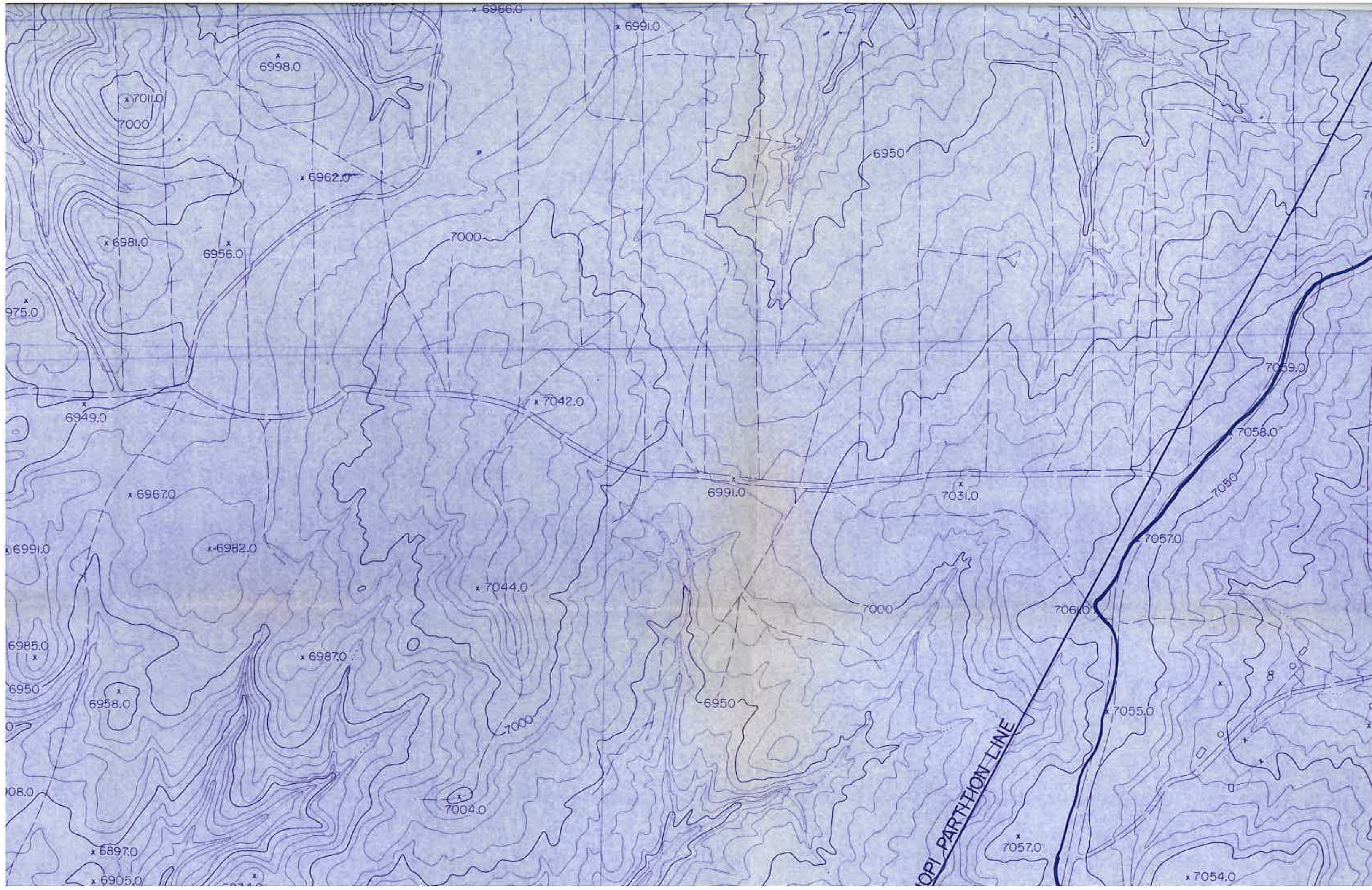




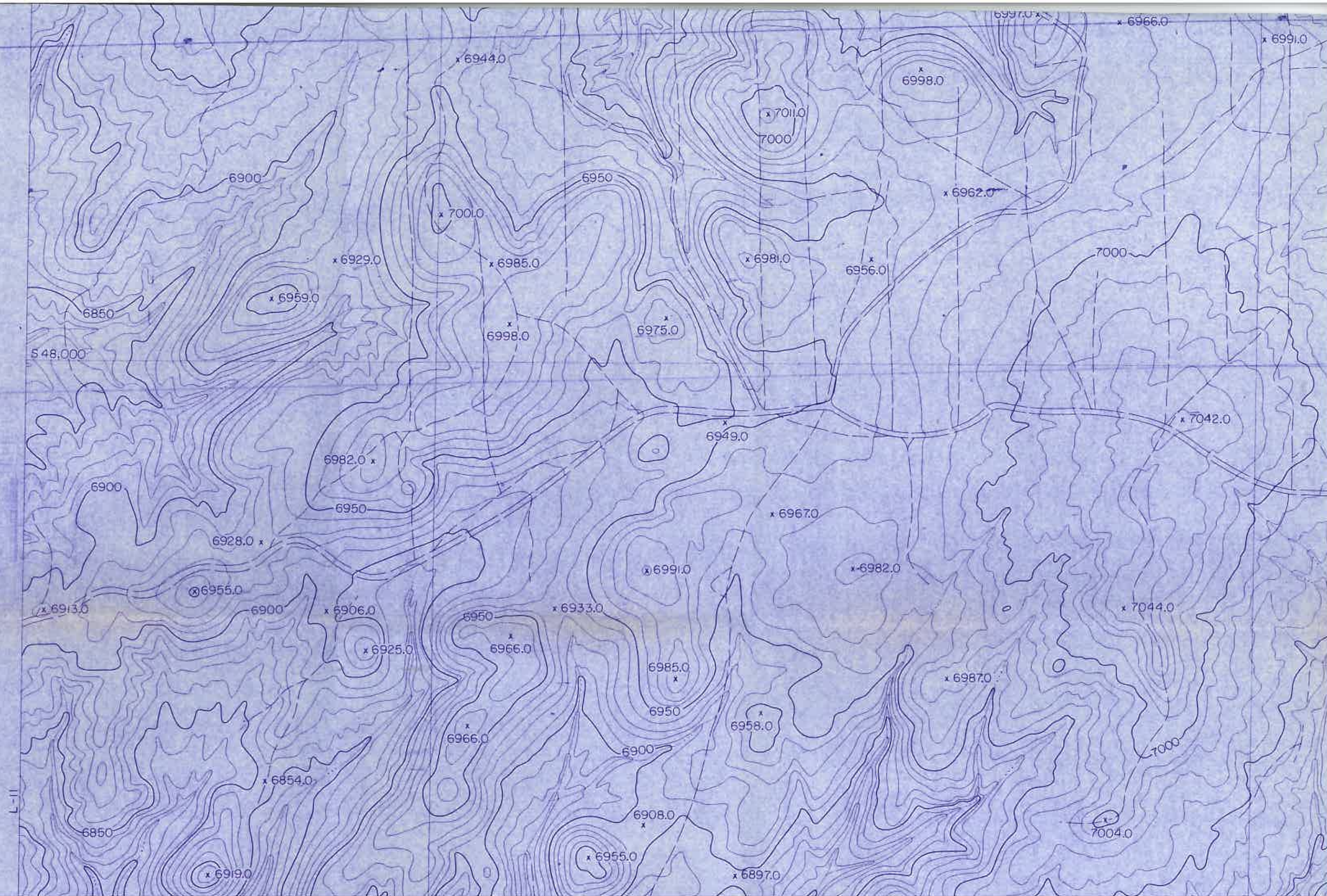




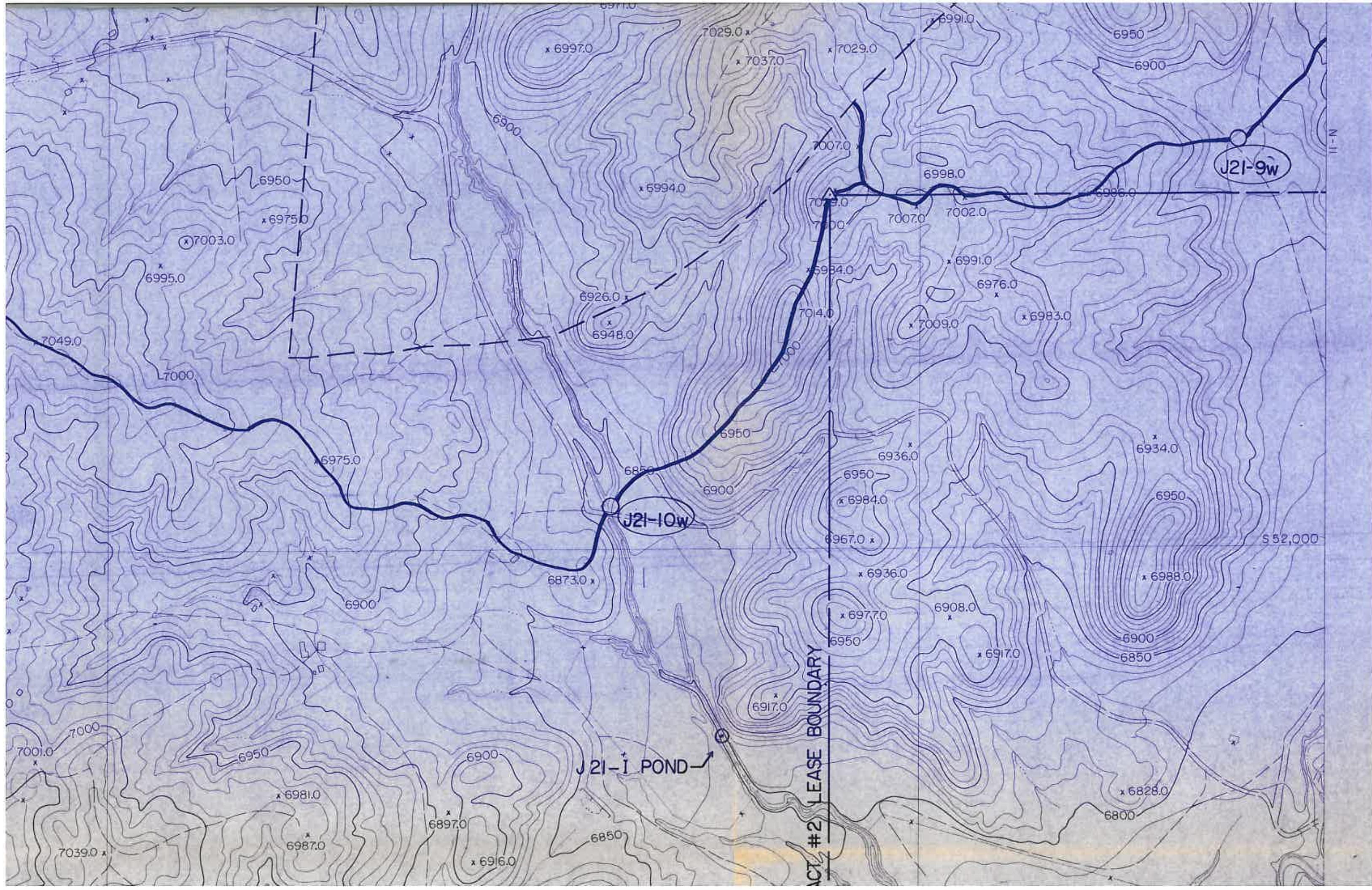




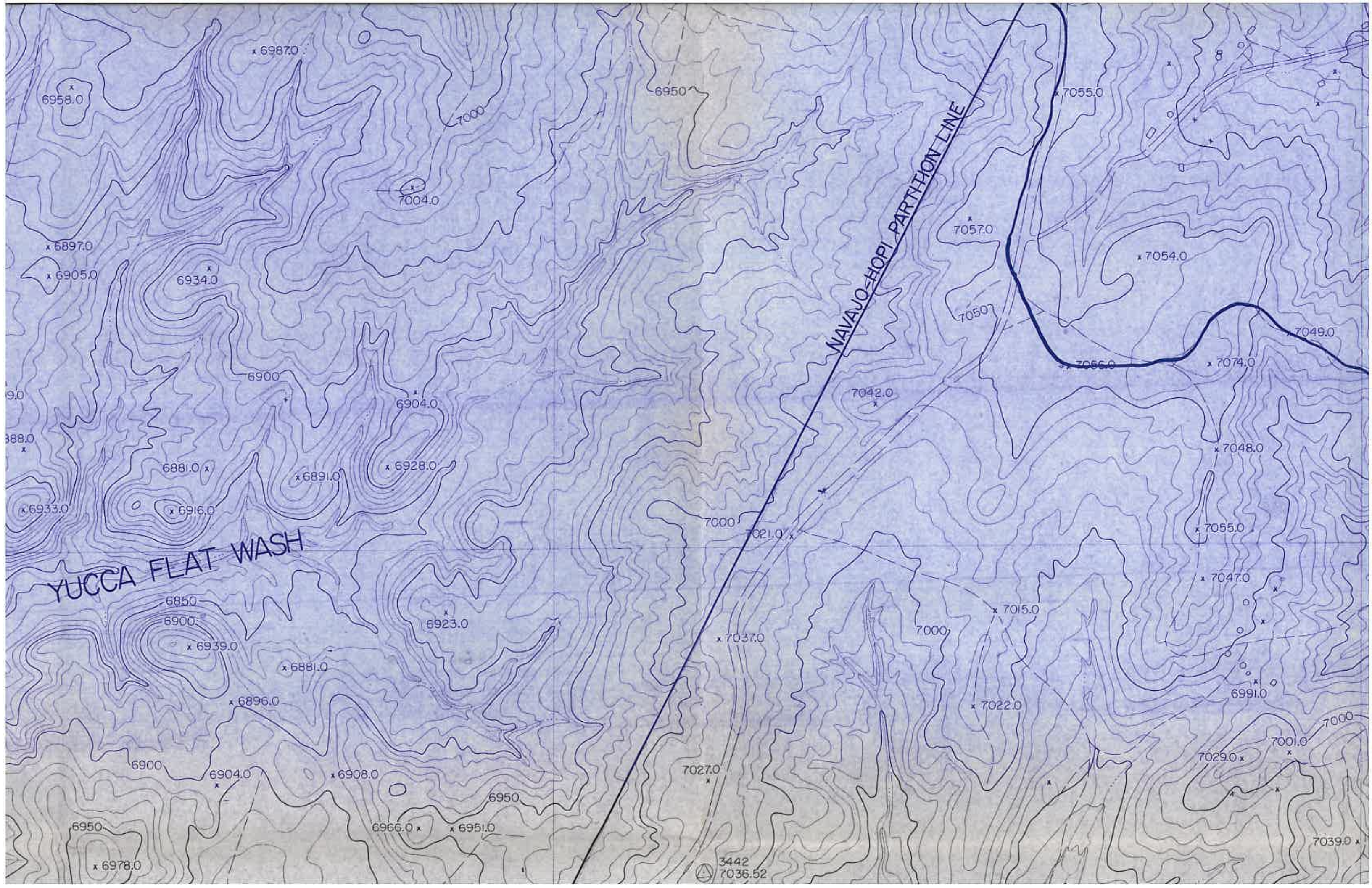




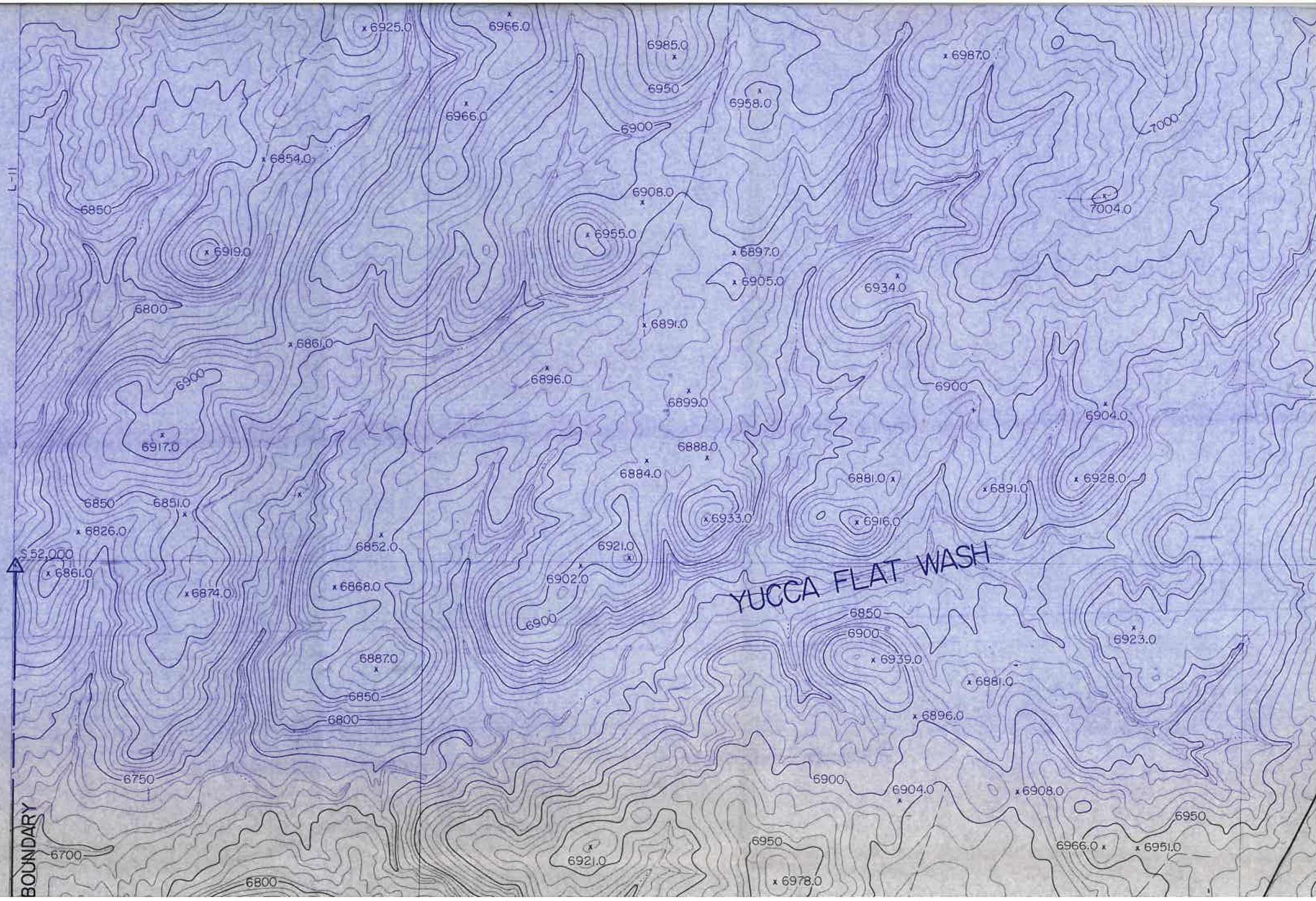




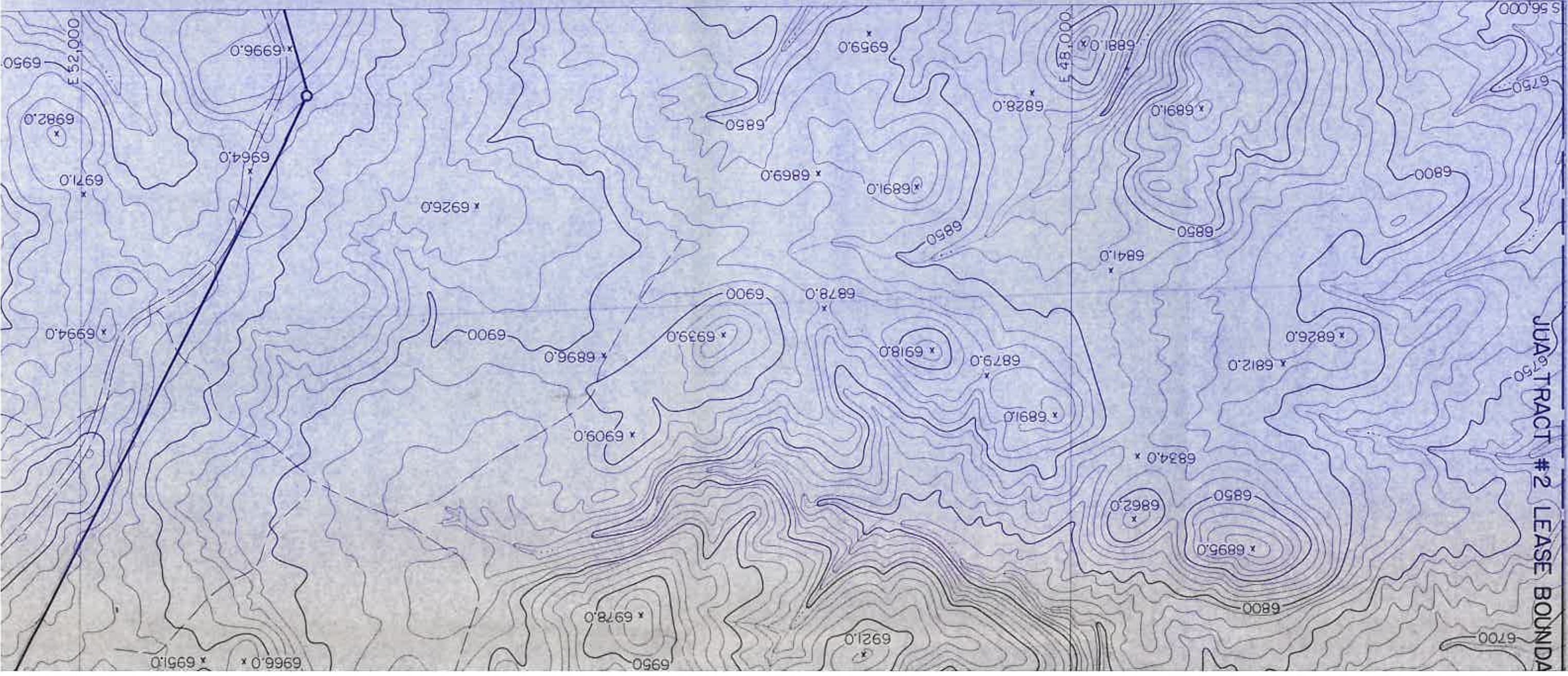












JUA TRACT #2 LEASE BOUNDARY

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 OUTCROPPES TRANSITIONING INTO NATURAL GROUND SHALL BE SLOPED 4:1 OR FLATTER (CHAPTER 21)

LEGEND

- 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'



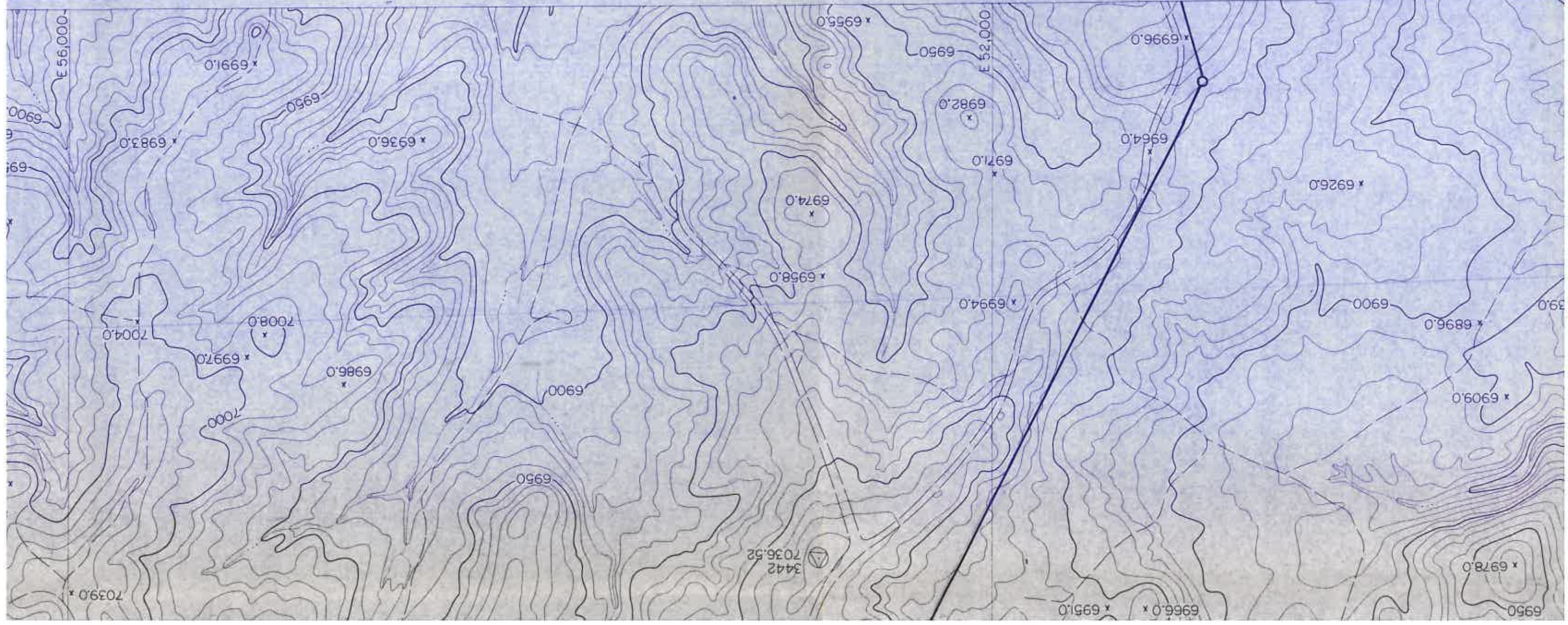
NOTE: -5 YEAR POSTFLOODING CONTOURS AT C.I.=10'  
 - L.O.M. POSTFLOODING CONTOURS AT C.I.=20'

LEGEND  
 NG EXTENT  
 DARY, I.D. No.  
 RAWING No. 85352  
 LINE  
 OR DAM; I.D. No.  
 .=RESERVE AREA



SHEET INDEX

|     |     |
|-----|-----|
| H-6 | J-6 |
| H-7 | J-7 |





|      |      |      |      |     |     |
|------|------|------|------|-----|-----|
| 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

ARIZONA P.E. 14782

DATE: JAN 04 1989



|                                                                                             |  |                 |  |        |  |                      |  |                |  |         |  |
|---------------------------------------------------------------------------------------------|--|-----------------|--|--------|--|----------------------|--|----------------|--|---------|--|
| DRAWN BY: M-II                                                                              |  | SHEET NO. 85352 |  | P.C.C. |  | DATE: 12/23/88       |  | SCALE: 1"=400' |  | CL: 10' |  |
| <b>ESTIMATED POSTMINING TOPOGRAPHIC MAP</b><br>(1986-1993 COAL RECOVERY PERIOD)             |  |                 |  |        |  |                      |  |                |  |         |  |
| PEABODY COAL COMPANY<br>BLACK MESA - KAYENTA MINE<br>P.O. BOX 625<br>KAYENTA, ARIZONA 86033 |  |                 |  |        |  |                      |  |                |  |         |  |
| DRAWN BY:                                                                                   |  | SHEET NO.       |  | P.C.C. |  | DATE:                |  | SCALE:         |  | CL:     |  |
| M-II                                                                                        |  | 85352           |  | P.C.C. |  | 12/23/88             |  | 1"=400'        |  | 10'     |  |
| BY                                                                                          |  | APP'D           |  | DATE   |  | REVISION DESCRIPTION |  |                |  |         |  |
|                                                                                             |  |                 |  |        |  |                      |  |                |  |         |  |

