

STADIA SURVEY NOTES

AREA SOUTH BARROW STATE or PROVINCE ALASKA PAGE No. 5
 LINE No.(s) R PARTY No. 195 DATE 12 Day MAR Mo. 1974 Yr. BOOK No. 3
 SURVEYOR T. SHERRILL RODMAN B. KOBELL WEATHER: CLEAR-WINDY P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|------|---------|-----------------------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | | 25.0 | | (REFER L-20, P-19, BOOK #2) |
| 2 | | | | | | | | | | | | | | | M-72-G2) |
| 3 | | 2590 | ✓ | | | | | | 10.4 | +10.4 | 35.4 | | | Δ | M-59 |
| 4 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 30.4 | | π | Δ LAG |
| 5 | | 1860 | ✓ | | | | | | 13.4 | -13.4 | | 22.0 | | 0 | T.P1 |
| 6 | | 2840 | ✓ | | | | | | 2.4 | +2.4 | 24.4 | | | Δ | |
| 7 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 19.4 | | π | |
| 8 | | 1060 | ✓ | | | | | | 3.4 | -3.4 | | 21.0 | | 0 | T.P2 |
| 9 | | 2220 | ✓ | | | | | | 2.4 | +2.4 | 23.4 | | | Δ | |
| 10 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 18.4 | | π | |
| 11 | | 2200 | ✓ | | | | | | 7.6 | -7.6 | | 15.8 | | 0 | S.P1 |
| 12 | NW | 2640 | ✓ | | | | | | 4.8 | +4.8 | 20.6 | | | Δ | |
| 13 | | 1760 | ✓ | | | | | | 4.9 | -4.9 | | 15.7 | | | S.P2 |
| 14 | | 880 | ✓ | | | | | | 5.0 | -5.0 | | 15.6 | | | S.P3 |
| 15 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 15.6 | | π | S.P4 |
| 16 | SE | 880 | ✓ | | | | | | 4.7 | -4.7 | | 15.9 | | | S.P5 |
| 17 | | 1760 | ✓ | | | | | | 4.4 | -4.4 | | 16.2 | | | S.P6 |
| 18 | | 2640 | ✓ | | | | | | 4.2 | -4.2 | | 16.4 | | 0 | S.P7 |
| 19 | NW | 2640 | ✓ | | | | | | 10.9 | +10.9 | 27.3 | | | Δ | |
| 20 | | 1760 | ✓ | | | | | | 8.6 | -8.6 | | 18.7 | | | S.P8 |

TI-588B

WORKED BY msj CHECKED BY 1st msj 2nd M.A.

STADIA SURVEY NOTES

AREA SOUTH BARROW STATE or PROVINCE ALASKA PAGE No. 6
 LINE No.(s) R PARTY No. 195 DATE 12 Day MAR Mo. 1974 Yr. BOOK No. 3
 SURVEYOR T. SHERRILL RODMAN B. KOBELL WEATHER: OVERCAST - WINDY P.T.S. No.

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | ABS. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|---------------------|-------------------|-------------|-------|-------------------|------------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | | | Center Hair | INST. | | | |
| 1 | | | | | | | | | | | 27.3 | | | | |
| 2 | NW | 880 | | | | | | 6.7 | -6.7 | | 20.6 | | S.P.9 | | |
| 3 | | 0 | / | | | | | 5.0 | -5.0 | | 22.3 | π | S.P.10 | | |
| 4 | SE | 880 | / | | | | | 6.5 | -6.5 | | 20.8 | | S.P.11 | | |
| 5 | | 1760 | / | | | | | 7.9 | -7.9 | | 19.4 | | S.P.12 | | |
| 6 | | 2640 | / | | | | | 9.0 | -9.0 | | 18.3 | | S.P.13 | | |
| 7 | | 3520 | / | | | | | 10.2 | -10.2 | | 17.1 | 0 | S.P.14 | (REFER L-10 P-B) | |
| 8 | NW | 2640 | / | | | | | 4.3 | +4.3 | 21.4 | | Δ | | | |
| 9 | | 1760 | / | | | | | 4.5 | -4.5 | | 16.9 | | S.P.15 | | |
| 10 | | 880 | / | | | | | 4.7 | -4.7 | | 16.7 | | S.P.16 | | |
| 11 | | 0 | / | | | | | 5.0 | -5.0 | | 16.4 | π | S.P.17 | | |
| 12 | SE | 880 | / | | | | | 4.7 | -4.7 | | 16.7 | | S.P.18 | | |
| 13 | | 1760 | / | | | | | 4.3 | -4.3 | | 17.1 | | S.P.19 | | |
| 14 | | 2640 | / | | | | | 4.1 | -4.1 | | 17.3 | 0 | S.P.20 | | |
| 15 | NW | 880 | / | | | | | 6.7 | +6.7 | 24.0 | | Δ | | | |
| 16 | | 0 | / | | | | | 5.0 | -5.0 | | 19.0 | π | S.P.21 | | |
| 17 | SE | 880 | / | | | | | 5.1 | -5.1 | | 18.9 | | S.P.22 | | |
| 18 | | 1760 | / | | | | | 5.2 | -5.2 | | 18.8 | 0 | S.P.23 | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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2nd M.A.