

STADIA SURVEY NOTES

AREA MICHEGUK. MTN. STATE or PROVINCE AK. PAGE No. 115
 LINE No.(s) 133 X PARTY No. 1186 DATE 12 Day 2 Mo. 72 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: CLEAR -25° 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 | | | | | | | | | | | | | | | END |
| 2 | | | | | | | | | | | | 1473.2 | o | # 2 | T. S. SOUTH |
| 3 | | | | | | | | | | | | | | | |
| 4 | S. | 3925 | | 92.54 | | | | | 10" | | 210.6 | 1683.8 | Δ | | |
| 5 | | | | | | | | | | | | | | | |
| 6 | S. | 1945 | | 94.40 | 50 | | | | 4.5 | | -162.7 | 1521.1 | | # 12 | T. S. SOUTH |
| 7 | | | | | | | | | | | | | | | |
| 8 | | o | - | | | | | | 5.3 | | -5.3 | 1678.5 | | B.M. 78-347 | 1078.47 |
| 9 | | | | | | | | | | | | | | | TAKE-off. ELV. |
| 10 | N. | 145 | - | | | | | | 15.0 | | -15.0 | 1668.8 | o | | |
| 11 | | ✓ | | 268.10 | | | | | 10.4 | | -15.0 | | ck | | |
| 12 | | 1320 | | 83.10 | | | | | 6.8 | | -149.1 | 1519.6 | Δ | | |
| 13 | | ✓ | | 277.05 | | | | | 10.4 | | -149.3 | 149.2 | ck | | |
| 14 | S | 880 | | 275.30 | | | | | 8.8 | | +75.2* | 1594.8 | | 605 | 1174 |
| 15 | | o | - | | | | | | 5.2 | | | 1514.4 | | 599 | |
| 16 | N | 800 | | 92.00 | | | | | 9.1 | | -39.8 | 1479.8 | | 598 | |
| 17 | | 1760 | | 91.50 | | | | | 11.4 | | -67.7 | 1452.1 | o | 597 | |
| 18 | | ✓ | | 268.00 | | | | | 5.9 | | -67.3 | 67.5 | ck | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 116
 LINE No.(s) 133X PARTY No. 1186 DATE 12 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. CTMAN. RODMAN A.K. WEATHER: CLEAR. - 25° 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 | | | | | | | | | | | | 1452.1 | 0 | 597 | |
| 2 | | 880 | | 89-00 | | | | + | 4.4 | -11.0 | 1441.1 | | Δ | | |
| 3 | S. | ✓ | | 271-20 | | | | + | 9.5 | -11.0 | | | CK | | |
| 4 | | 0 | - | | | | | - | 5.5 | | | 1435.6 | | 596 | |
| 5 | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | 133X / 107XW |
| 7 | | | | | | | | | | | | | | | IRON-PIPE. |
| 8 | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | |
| 10 | E. | 660 | | 92-00 | | | | - | 8.2 | -31.2 | | 1409.9 | | 566 | LINE 107XW |
| 11 | | | | | | | | | | | | 1412.5 | | | RE: PAGE 112 BK-1 |
| 12 | | | | | | | | | | | VERTICAL TIE. | -2.6 | | | L.J. Lyman. 12-2-78 |
| 13 | N. | 550 | | 91-40 | | | | - | 12.7 | -28.7 | | 1412.4 | 0 | | |
| 14 | | ✓ | | 26°-28-10 | | | | - | 14.0 | -28.7 | | | | CK | |
| 15 | | 2090 | | 86-40 | | | | + | 3.3 | -118.0 | 118.2 | 1294.2 | Δ | | |
| 16 | | ✓ | | 273-30 | | | | + | 8.9 | -118.5 | | | | CK | |
| 17 | | 1760 | | 273-00 | | | | - | 10.1 | +81.9 | | 1376.1 | | 595 | |
| 18 | S. | 800 | | 271-00 | | | | - | 3.3 | +12.1 | | 1306.3 | | 594 | |
| 19 | | 0 | | | | | | - | 5.7 | | | 1288.5 | | 593 | |
| 20 | N. | 880 | - | | | | | - | 10.0 | | | 1284.2 | | 592 | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 117
 LINE No.(s) 133X PARTY No. 1186 DATE 12 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN _____ WEATHER: CLEAR 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 | | | | | | | | | | | | | | | |
| 2 | N | 1760 | - | | | | | - | 12.1 | | | 1282.1 | | 591. | |
| 3 | | 2640 | | 90-11-50 | | | | - | 14.0 | -23.1 | 22.9 | 1271.3 | 0 | 590 | |
| 4 | | ✓ | | 269-43-30 | | | | - | 10.0 | -22.7 | | | | CK | |
| 5 | | 3130 | | 90-23-18 | | | | + | 14.0 | +35.2 | 34.9 | 1306.2 | | ▲ | |
| 6 | | ✓ | | 269-33 | | | | + | 10.0 | +34.6 | | | | CK | |
| 7 | | 2250 | | 268-40 | | | | - | 8.0 | -60.3 | | 1245.9 | | 589 | |
| 8 | | 1380 | | 267-00 | | | | - | 7.0 | -79.1 | | 1227.1 | | 588 | |
| 9 | S | 500 | | 261-30 | | | | - | 9.3 | -82.4 | | 1223.8 | | 587 | (ILLIGLUK RIVER) |
| 10 | | 0 | - | | | | | - | 5.2 | | | | | - | STEEP. BNK |
| 11 | | | | | | | | | | | | | | | NORTH-SIDE. |
| 12 | | | | | | | | | | | | | | | |
| 13 | N | 264 | | 86-00 | | | | - | 12.7 | +5.7 | | 1311.9 | 0 | | |
| 14 | | ✓ | | 274-20 | | | | - | 14.2 | +5.7 | | | | CK | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 110
 LINE No.(s) 133X. PARTY No. 1101 DATE 13. Day 2 Mo. 78 - Yr. BOOK No. 1.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: CLEAR. - 25° P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | Center Hair | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|------|--------------------|-------------------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1311.9 | 0 | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | 990 | | 90-40 | | | | 10.1 | | +21.6 | | 1333.4 | Δ | | | |
| 4 | | ✓ | | 269-30 | | | | 12.8 | | +21.4 | 21.5 | | CK | | | |
| 5 | S | 880 | | 269-30 | | | | 12.1 | | -19.8 | | 1313.6 | | 586 | | |
| 6 | | 0 | - | | | | | 5.3 | | | | 1328.1 | | 585 | | |
| 7 | N | 880 | | 88-20 | | | | 9.3 | | +16.3 | | 1349.7 | | 584 | | |
| 8 | N | 1736 | | 88-00 | | | | 5.2 | | +55.3 | + | 1389.0 | 0 | B.M. | 78-345 | |
| 9 | | ✓ | | 272-10 | | | | 7.8 | | +55.8 | 55.6 | | CK | | | |
| 10 | | | | | | | | | | | | 1388.5 | | | 1388-45 | |
| 11 | | | | | | | | | | | | VERTICAL | | | | |
| 12 | | | | | | | | | | | | TIE. | +0.5 | | L.J. Lyman. 13-2-78. | |
| 13 | | 575 | | 86-30 | | | | 10.5 | | -24.5 | | 1364.0 | Δ | | | |
| 14 | | ✓ | | 273-20 | | | | 8.8 | | -24.6 | | | CK | | | |
| 15 | S | 550 | | 273-20 | | | | 7.0 | | +24.9 | | 1388.9 | | 583 | | |
| 16 | | 0 | - | | | | | 5.4 | | | | 1358.6 | | | | |
| 17 | N | 330 | | 74-20 | | | | 8.8 | | -33.7 | | 1330.3 | | 582 | | |
| 18 | N | 1210 | | 75-00 | | | | 13.6 | | -118.7 | | 1245.3 | | 501 | CREEK GULLEY | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 119
 LINE No.(s) 133X PARTY No. 1186 DATE 13 Day 2 Mo. 7^o Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: - 25^o P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-------------------------|-------------------|----------|-----------------|-------------|---------|------------|-------------|---------------------|-------------------|------------|-----|--------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correction | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | N. | 2080 | | 92-30 | | | | | 10.8 | 701.4 | 101.2 | 1262.8 | 0 | 580 | | |
| 3 | | ✓ | | 267-30 | | | | | 14.0 | 701.0 | | | ck. | | | |
| 4 | | 1760 | | 89-50 | | | | | 11.8 | +6.7 | + 1269.3 | | Δ | | | |
| 5 | | ✓ | - | | | | | | 6.4 | +6.4 | 6.5 | | ck. | | | |
| 6 | S | 880 | - | | | | | | 12.5 | | | 1256.8 | | 579 | | |
| 7 | | 0 | - | | | | | | 5.3 | | | 1264.0 | | 578 | | |
| 8 | N | 880 | | 71-00 | | | | | 13.4 | -28.8 | | 1240.5 | | 577 | | |
| 9 | | 1760 | | 90-30 | | | | | 10.4 | -25.8 | | 1243.5 | | 576 | | |
| 10 | | 3630 2630 | | 87-40 | | | | | 14.1 | +92.9 | + 93.1 | 1362.4 | 0 | 575 | | |
| 11 | | 2630 | | 272-15 | -10 | | | | 10.0 | +93.3 | | | ck. | | | |
| 12 | | 2810 | | 89-00 | | | | | 4.3 | -36.0 | 36.2 | 1326.2 | Δ | | | |
| 13 | | ✓ | | 271-10 | | | | | 10.7 | -36.3 | | | ck. | | | |
| 14 | | 1430 | - | | | | | | 10.7 | | | 1315.5 | | 574 | | |
| 15 | S. | 550 | | 267-00 | | | | | 12.1 | -40.8 | | 1285.4 | | 573 | creek. | |
| 16 | | 0 | - | | | | | | 5.3 | | | 1320.9 | | - | | |
| 17 | N | 330 | | 88-20 | | | | | 5.6 | +4.0 | | 1330.2 | | 572 | | |
| 18 | | 1210 | | 88-20 | | | | | 9.4 | +25.8 | | 1352.0 | 0 | 571 | | |
| 19 | | ✓ | | 271-50 | | | | | 12.8 | +25.9 | | | ck. | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 120
 LINE No.(s) 133X PARTY No. 1186 DATE 13 Day 2 Mo. 70 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.W. WEATHER: CLEAR - 20 P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|------------|---------------------|-------------------|-------------|-------|---------------------|-----------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correction | | | Center Hair | INST. | | | |
| 1 | | | | | | | | | | | 1352.0 | 0 | 571 | | |
| 2 | | 2640 | | 71-00 | | | | +9.2 | +55.3 | +54.8 | 1406.8 | Δ | | | |
| 3 | | ✓ | | 269-07-28 | | | | +14.0 | +54.3 | | | CK | | | |
| 4 | | 1760 | | 269-00 | | | | -7.5 | -38.2 | | 1368.6 | | 570 | | |
| 5 | S. | 880 | | 219-00 | | | | -15.0 | -30.4 | | 1376.4 | | 569 | | |
| 6 | | 0 | | | | | | -6.0 | | | 1400.8 | | 568 | | |
| 7 | N | 880 | | 88-30 | | | | -10.5 | +12.5 | | 1413.3 | | 567 | 6.0 Post. | |
| 8 | | 1760 | | 88-30 | | | | -7.4 | +38.7 | | 1445.5 | | 566 | | |
| 9 | | 2640 | | 88-30 | | | | -9.0 | +60.1 | | 1467.1 | 0 | 515 | | |
| 10 | | ✓ | | 271-37 | | | | -14.0 | +60.5 | 60.5 | | CK | | | |
| 11 | | 1760 | | 91-20 | | | | +12.6 | +53.5 | 1520.6 | | Δ | | | |
| 12 | | ✓ | | 76-30 | | | | +7.3 | +53.4 | | | CK | | | |
| 13 | S. | 880 | | 268-20 | | | | -10.3 | -35.9 | | 1484.7 | | 564 | | |
| 14 | | 0 | | | | | | -5.3 | | | 1515.3 | | 563 | | |
| 15 | N | 880 | | 88-20 | | | | -4.5 | +21.1 | | 1541.7 | | 562 | | |
| 16 | | 1760 | | 87-40 | | | | -10.0 | +61.6 | | 1582.2 | | 561 | | |
| 17 | | 2640 | | 87-30 | | | | -11.5 | +103.5 | +103.7 | 1624.3 | 0 | 560 | | |
| 18 | | ✓ | | 272-33-45 | | | | -14.0 | +103.9 | | | CK | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 121
 LINE No.(s) 133X PARTY No. 1186 DATE 13. Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: CLEAR - 15° 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. | | |
| 1 | | | | | | | | | | | 1624.3 | o | 560 | |
| 2 | | 1760 | | 92-30 | | | | + 11.2 | + 27.7 | + 87.8 | 1712.1 | Δ | | |
| 3 | | ✓ | | 267-35 | | | | + 13.4 | + 27.7 | | | ck | | |
| 4 | S | 880 | | 268-05 | | | | - 14.7 | - 45.4 | | 1666.7 | | 559 | |
| 5 | | 0 | | - | | | | - 5.4 | | | 1706.7 | | 558 | |
| 6 | N | 880 | | 87-00 | | | | - 7.0 | + 39.0 | | 1751.1 | | 557 | |
| 7 | | 1760 | | 86-30 | | | | - 13.3 | + 93.9 | | 1806.0 | | 556 | |
| 8 | | 2640 | | 86-00 | | | | - 7.5 | + 176.2 | + | 1888.7 | o | 555 | |
| 9 | | ✓ | | 274-09 | | | | - 18.6 | + 177.0 | 176.6 | | ck | | |
| 10 | | 2090 | | 74-40 | | | | + 9.1 | + 178.6 | + 178.5 | 2067.2 | Δ | | |
| 11 | | ✓ | | 265-30 | | | | + 14.9 | + 178.4 | | | ck | | |
| 12 | | 1210 | | 265-00 | | | | - 12.1 | - 117.2 | | 1950.0 | | 554 | |
| 13 | C | 830 | | 214-00 | | | | - 10.8 | - 45.1 | | 2022.1 | | 553 | |
| 14 | | 0 | | - | | | | - 5.4 | | | 2061.8 | | - | |
| 15 | N | 550 | | 86-20 | | | | - 2.8 | + 32.3 | | 2099.5 | | 552 | |
| 16 | | 1430 | | 86-20 | | | | - 14.0 | + 77.3 | | 2144.5 | o | 551 | |
| 17 | | ✓ | | 273-35 | | | | - 13.0 | + 77.4 | | | ck | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 122
 LINE No.(s) 133X PARTY No. 1186 DATE 13 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: CLEAR - 15° P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------------------|-------------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 2144.5 | 0 | 551 | | |
| 2 | | 2090 | | 93-00 | | | | + | 9.8 | + 119.0 | | 2263.4 | Δ | | | |
| 3 | | ✓ | | 267-06 | | | | + | 13.1 | + 118.7 | 118.9 | | CK | | | |
| 4 | | 1210 | | 265-30 | | | | - | 10.4 | - 108.5 | | 2149.9 | | 550 | 5.0 BOOST. | |
| 5 | S. | 330 | | 267-00 | | | | - | 12.1 | - 29.3 | | 2234.1 | | 549 | | |
| 6 | | 0 | - | | | | | - | 5.3 | | | 2258.1 | | - | | |
| 7 | N | 440 | | 86-40 | | | | - | 7.4 | + 18.1 | | 2281.5 | 0 | | | |
| 8 | | ✓ | | 274-00 | | | | - | 12.4 | + 18.2 | | | CK | | | |
| 9 | | 110 | - | | | | | + | 4.3 | + 4.3 | 2288.8 | | Δ | | | |
| 10 | S. | ✓ | | 272-40 | | | | + | 9.5 | + 4.4 | | | CK | | | |
| 11 | | 0 | - | | | | | - | 5.2 | | | 2280.6 | | 578 | | |
| 12 | N | 275 | | 89-30 | | | | - | 3.0 | - 0.6 | | 2285.2 | 0 | B.M. | 78-344 | |
| 13 | | ✓ | | 271-40 | | | | - | 8.6 | - 0.6 | | | CK | | TUPIKCHAK | |
| 14 | | | | | | | | | | | | 2283.5 | | | MOUNTAIN. 2283.46 | |
| 15 | | | | | | | | | | VERTICAL | | | | | | |
| 16 | | | | | | | | | | TIE. | | + 1.7 | | | L.J. Lyman | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | 13-2-78. | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 123
 LINE No.(s) 132X PARTY No. 1186 DATE 14 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN AK WEATHER: -15° CLEAR P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|---------------------|-------------------|-------------|-------|-------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | | | Center Hair | INST. | | | |
| 1 | | | | | | | | | | | 2283.5 | 0 | S.M. | 78-344 | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | 1505 | - | | | | | +13.1 | +13.1 | 13.0 | 2296.5 | A | | | |
| 4 | | ✓ | | 269.50 | | | | +8.5 | +12.9 | | | CK | | | |
| 5 | S- | 800 | - | | | | | -9.0 | | | 2287.5 | | 547 | | |
| 6 | | 0 | - | | | | | -5.3 | | | 2291.2 | | 546. | | |
| 7 | N | 820 | | 92-00 | | | | -9.0 | -40.5 | | 2256.0 | | 545. | | |
| 8 | | 1760 | | 92-00 | | | | -11.5 | -72.9 | 72.6 | 2223.9 | 0 | 544. | | |
| 9 | | ✓ | | 267-50 | | | | -5.9 | -72.4 | | | CK | | | |
| 10 | | 1760 | | 87-20 | | | | +7.2 | -74.6 | 74.7 | 2149.2 | A | | | |
| 11 | | ✓ | | 272-50 | | | | +12.1 | -74.0 | | | CK | | | |
| 12 | S. | 800 | | 272-50 | | | | -9.1 | +34.3 | | 2183.5 | | 543. | | |
| 13 | | 0 | - | | | | | -5.3 | | | 2143.9 | | 542. | | |
| 14 | N | 800 | | 92-30 | | | | -8.8 | -47.1 | | 2102.1 | | 541. | | |
| 15 | | 1760 | | 92-30 | | | | -10.1 | -86.8 | 86.7 | 2062.5 | 0 | 540. | | |
| 16 | | ✓ | | 217-30 | | | | -14.0 | -86.6 | | | CK | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

WORKED BY L.J.L. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 124
 LINE No.(s) 133X PARTY No. _____ DATE 14 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. CYMAN RODMAN _____ WEATHER: -15° 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. | | |
| 1 | | | | | | | | | | | 2062.5 | ○ | 540 | |
| 2 | | 1210 | | 85-00 | | | | + | 10.0 | - 95.1 | 95.2 | 1967.3 | △ | |
| 3 | | ✓ | | 274-50 | | | | + | 6.3 | - 95.3 | | | ck | Rocky |
| 4 | S | 330 | | 274-50 | | | | - | 7.7 | + 17.8 | | 1987.1 | | 539 |
| 5 | | 0 | | | | | | - | 5.2 | | | 1962.1 | | |
| 6 | N | 550 | | 94-30 | | | | - | 8.0 | - 51.8 | | 1915.5 | | 538 |
| 7 | | 1430 | | 90-40 | | | | - | 13.4 | - 30.2 | | 1937.1 | | 537 |
| 8 | | 2300 | | 88-40 | | | | - | 11.0 | + 42.5 | | 2009.8 | | 536 |
| 9 | | 3180 | | 87-40 | | | | - | 13.7 | + 115.7 | + | 2083.3 | ○ | 535 |
| 10 | | ✓ | | 272-15 | | | | - | 8.4 | + 116.3 | 116.0 | | ck | |
| 11 | | 1760 | | 91-10 | | | | + | 14.1 | + 49.7 | + | 2133.0 | △ | |
| 12 | | ✓ | | 268-40 | | | | + | 8.6 | + 49.5 | 47.7 | | ck | |
| 13 | S | 880 | | 268-40 | | | | - | 6.1 | - 26.6 | | 2106.4 | | 534 |
| 14 | | 0 | | | | | | - | 5.3 | | | 2127.7 | | 533 |
| 15 | N | 880 | | 89-00 | | | | - | 13.8 | + 1.6 | | 2134.6 | | 532 |
| 16 | N | 1760 | | 87-00 | | | | - | 6.0 | + 24.7 | | 2157.7 | | 531 |
| 17 | | 2640 | | 88-10 | | | | - | 14.3 | + 70.1 | + | 2203.3 | ○ | 530 |
| 18 | | ✓ | | 271-40 | | | | - | 6.2 | + 70.6 | 70.3 | | ck | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |

TI-588B

WORKED BY L.J.C. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 125
 LINE No.(s) 133x PARTY No. 1186 DATE 14 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: -15° CLEAR P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------------------|------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 2203.3 | o | 530 | | |
| 2 | | 770 | | 88-10 | | | | + | 9.0 | -15.6 | 5.7 | 2187.6 | Δ | | | |
| 3 | S | ✓ | | 272-00 | | | | + | 11.0 | -15.9 | | | OK | | | |
| 4 | | o | - | | | | | - | 5.8 | | | 2182.3 | | 52 | | |
| 5 | N | 110 | | 93-30 | | | | - | 6.0 | -12.7 | | 2174.9 | | 529. | | |
| 6 | | 990 | | 88-00 | | | | - | 10.9 | +24.5 | | 2212.1 | | 528. | | |
| 7 | | 1860 | | 85-10 | | | | - | 11.0 | +145.2 | | 2332.8 | | 527 | | |
| 8 | | 2740 | | 84-20 | | | | - | 9.5 | +259.9 | | 2447.5 | | 526 | | |
| 9 | | 2850 | | 84-20 | | | | - | 10.1 | +269.9 | | 2457.7 | o | | | |
| 10 | | ✓ | | 775-45-14 | | | | - | 14.0 | +270.3 | 270.1 | | OK | | | |
| 11 | | 770 | | 90-30 | | | | + | 12.7 | +19.4 | 2477.1 | | Δ | | | |
| 12 | S | - | | 269-40 | | | | + | 14.8 | +19.3 | | | OK | | | |
| 13 | | o | - | | | | | - | 3.3 | | | 2471.8 | | 525 | | |
| 14 | N | 360 | - | | | | | - | 5.8 | -5.8 | | 2471.3 | o | B.M. 78-343. | | |
| 15 | | ✓ | | 271-00 | | | | - | 12.1 | -5.8 | | | OK | | | |
| 16 | | | | | | | | | | | | 2470.5 | | | 2470.47 | |
| 17 | | | | | | | | | | VERTICAL | TIE | +0.8 | | | C.J. Lyman | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | 14-2-77. | |
| 20 | | | | | | | | | | | | | | | | |

TI-5885

WORKED BY

C.J.L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 126
 LINE No.(s) 133X PARTY No. 1186 DATE 15 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: CLEAR, MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|---------------------|-------------------|-------------|--------|-------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | | | Center Hair | INST. | | | |
| 1 | | | | | | | | | | | 2470.5 | o | B.M. | 78-343 | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | 1750 | | 85-10 | | | | + | 4.0 | -142.7 | 143.1 | 2327.4 | A | | |
| 4 | | ✓ | | 275-00 | | | | + | 8.6 | -148.3 | | | ck | | |
| 5 | | 1210 | | 273-00 | | | | - | 8.2 | +55.0 | | 2382.4 | 524 | | |
| 6 | S. | 330 | | 273-00 | | | | - | 8.1 | +9.1 | | 2336.5 | 523 | | |
| 7 | | o | | | | | | - | 5.3 | | | 2322.1 | - | | |
| 8 | N | 550 | | 94-00 | | | | - | 7.3 | -45.6 | | 2281.8 | 522 | | |
| 9 | N | 660 | | 94-00 | | | | - | 6.1 | -52.0 | | 2275.4 | o | | |
| 10 | | ✓ | | 266-30 | | | | - | 11.8 | -52.0 | | | ck | | |
| 11 | | 1650 | | 85-00 | | | | + | 4.3 | -139.0 | 139.1 | 2136.3 | A | | |
| 12 | | ✓ | | 275-10 | | | | + | 8.7 | -139.3 | | | ck | | |
| 13 | S. | 800 | | 273-30 | | | | - | 6.0 | +47.6 | | 2183.9 | 521 | | |
| 14 | | o | | | | | | - | 5.4 | | | 2130.9 | 520 | | |
| 15 | N | 880 | | 92-00 | | | | - | 14.8 | -45.5 | 45.3 | 2091.0 | o | 519 | |
| 16 | N | ✓ | | 267-50 | | | | - | 11.9 | -45.1 | | | ck | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

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L.J.C.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 127
 LINE No.(s) 133X PARTY No. 1106 DATE 15 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. L. MAN. RODMAN A. K. WEATHER: CLEAR. 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 | | | | | | | | | | | | 2091.0 | 0 | 519 | |
| 2 | | 1710 | | 08-30 | | | | + | 6.0 | | -40.1 | 40.2 | 2050.8 | Δ | |
| 3 | | ✓ | | 271-40 | | | | + | 10.8 | | -40.4 | | | CK | |
| 4 | S. | 0000 | | 270-40 | | | | - | 4.0 | | +6.2 | | 2057.0 | | 518 |
| 5 | | 0 | | - | | | | - | 5.3 | | | | 2045.5 | | 517 |
| 6 | N | 880 | | 91-00 | | | | - | 6.1 | | -21.5 | | 2029.3 | | 516 |
| 7 | | 1760 | | 90-30 | | | | - | 9.2 | | -24.6 | 24.3 | 2026.5 | 0 | 515 |
| 8 | | ✓ | | 269-40 | | | | - | 13.9 | | -24.1 | | | CK | |
| 9 | | 1760 | | - | | | | + | 14.7 | | +14.7 | + | 2041.0 | Δ | |
| 10 | | ✓ | | 219-50 | | | | + | 9.3 | | +14.4 | 14.5 | | CK | |
| 11 | S. | 0000 | | 269-30 | | | | - | 13.1 | | -20.8 | | 2020.2 | | 514 |
| 12 | | 0 | | - | | | | - | 5.3 | | | | 2035.7 | | 513 |
| 13 | N | 880 | | 83-40 | | | | - | 6.5 | | +90.0 | | 2131.0 | | 512 |
| 14 | | 1760 | | 81-50 | | | | - | 4.7 | | +242.8 | + | 2283.9 | 0 | 511 |
| 15 | | ✓ | | 278-20 | | | | - | 9.3 | | +243.1 | 242.9 | | CK | |
| 16 | | 330 | | - | | | | + | 3.8 | | +3.8 | | 2287.7 | Δ | |
| 17 | S. | ✓ | | 270-30 | | | | - | 6.6 | | +3.7 | | | CK | |
| 18 | | 0 | | - | | | | - | 5.2 | | | | 2282.5 | | TP |
| 19 | N | 550 | | 91-00 | | | | - | 14.5 | | -24.1 | | 2263.6 | | 510 |
| 20 | | | | | | | | | | | | | | | |

TI-588B

WORKED BY L. L. MAN. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 128
 LINE No.(s) 133X PARTY No. 1124 DATE 15 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD - 5° 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 | Correction | | | Center Hair | INST. | | |
| 1 | | | | | | | | | | | | | | |
| 2 | N | 660 | | 91-00 | | | | - | 14.0 | -25.5 | | 2262.2 | 0 | |
| 3 | | ✓ | | 268-40 | | | | - | 10.1 | -25.5 | | | OK | |
| 4 | | 1030 | | 23-40 | | | | + | 5.2 | -107.7 | 2154.5 | | Δ | |
| 5 | | ✓ | | 276-30 | | | | + | 8.1 | -107.7 | | | OK | |
| 6 | S. | 255 | | 275-00 | | | | - | 3.0 | +19.1 | | 2173.6 | 509 | |
| 7 | | 0 | - | | | | | - | 8.3* | | | 2149.2 | - | *5.3 |
| 8 | N) | 300 | | 101-30 | | | | - | 13.2 | -71.8 | 71.7 | 2082.0 | 0 | DETOUR. WEST. |
| 9 | | ✓ | | 250-00 | | | | - | 10.5 | -71.5 | | | OK | |
| 10 | | 1750 | | 25-00 | | | | + | 5.7 | -146.2 | 176.3 | 1936.5 | Δ | |
| 11 | | ✓ | | 275-10 | | | | + | 10.5 | -146.5 | | | OK | |
| 12 | | 1430 | | 272-00 | | | | - | 5.3 | +44.6 | | 1981.1 | 508 | |
| 13 | S. | 550 | | 270-40 | | | | - | 13.0 | -6.6 | | 1929.9 | 507. | |
| 14 | | 0 | - | | | | | - | 5.3 | | | 1931.2 | - | |
| 15 | N | 330 | | 92-30 | | | | - | 9.0 | -23.4 | | 1913.1 | 506. | |
| 16 | | 1210 | | 91-00 | | | | - | 10.1 | -31.2 | | 1905.3 | 505. | |
| 17 | | 1540 | | 90-40 | | | | - | 12.7 | -30.8 | 50.7 | 1905.0 | 0 | |
| 18 | | ✓ | | 269-10 | | | | - | 8.1 | -30.5 | | | OK | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |

TI-588B

WORKED BY L.J.L. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 129
 LINE No.(s) 173x PARTY No. 186 DATE 15 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD. 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 | | | | | | | | | | | | 1705.8 | 0 | | |
| 2 | | 880 | | 85-00 | | | | + 13.3 | | -63.1 | 67.2 | 1842.6 | Δ | | |
| 3 | | ✓ | | 274-50 | | | | + 10.6 | | -63.3 | | | OK | | |
| 4 | S. | 330 | | 275-00 | | | | - 4.0 | | +24.7 | | 1867.3 | | 504 | |
| 5 | | 0 | | | | | | - 5.2 | | | | 1837.4 | | | |
| 6 | N | 550 | | 98-50 | | | | - 12.0 | | -95.5 | | 1741.1 | | 503 | 6.0 Boost |
| 7 | | 1430 | | 97-10 | | | | - 14.3 | | -191.3 | 91.1 | 1651.5 | 0 | 502 | |
| 8 | | ✓ | | 262-40 | | | | - 9.8 | | -190.8 | | | OK | | |
| 9 | | 880 | | 85-30 | | | | + 5.8 | | - 63.0 | 1588.5 | | Δ | | |
| 10 | S. | ✓ | | 274-50 | | | | + 10.8 | | - 63.1 | | | OK | | |
| 11 | | 0 | | | | | | - 5.3 | | | | 1583.2 | | 501 | |
| 12 | N | 880 | | 95-00 | | | | - 9.0 | | -85.4 | | 1503.1 | | 500 | |
| 13 | | 1760 | | 92-30 | | | | - 13.6 | | -90.3 | | 1498.2 | | 499 | |
| 14 | | 2646 | | 91-10 | | | | - 12.2 | | -65.9 | 65.7 | 1522.8 | 0 | 498 | |
| 15 | | ✓ | | 268-54 | | | | - 14.8 | | -65.5 | | | OK | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-582B

WORKED BY L. G. C.

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 130
 LINE No.(s) 1337 PARTY No. 1126 DATE 16 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. L. MAN. RODMAN A. K. WEATHER: CLEAR. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|--------|--------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1522.8 | 0 | 493 | | |
| 2 | | 1210 | | 91-20 | | | | + | 14.0 | | +42.1 | + | 1564.8 | Δ | | |
| 3 | | ✓ | | 268-30 | | | | + | 10.2 | | +41.9 | 42.0 | | CK | | |
| 4 | S. | 330 | | 269-30 | | | | - | 13.1 | | -16.0 | | 1548.8 | | 497 | |
| 5 | | 0 | | | | | | - | 5.3 | | | | 1559.5 | | | |
| 6 | N | 550 | | 91-00 | | | | - | 13.7 | | -23.3 | | 1541.5 | 0 | 496 | |
| 7 | | ✓ | | 268-50 | | | | - | 12.0 | | -23.2 | | | CK | | |
| 8 | | 1760 | | 86-20 | | | | + | 12.5 | | -99.8 | 100.1 | 1441.4 | Δ | | |
| 9 | | ✓ | | 273-30 | | | | + | 6.8 | | -100.4 | | | CK | | |
| 10 | S. | 880 | | 273-30 | | | | - | 4.0 | | +49.6 | | 1491.0 | | 495 | |
| 11 | | 0 | | | | | | - | 5.2 | | | | 1436.2 | | 494 | |
| 12 | N | 880 | | 93-00 | | | | - | 10.5 | | -56.5 | | 1384.9 | | 493 | |
| 13 | | 1760 | | 92-40 | | | | - | 13.1 | | -94.9 | | 1346.5 | | 492 | |
| 14 | | 2640 | | 91-30 | | | | - | 8.3 | | -77.4 | 77.2 | 1364.2 | 0 | 491 | |
| 15 | | ✓ | | 268-38 | | | | - | 14.0 | | -76.9 | | | CK | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
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TI-588B

WORKED BY

L. J. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 131
 LINE No.(s) 133X PARTY No. 1186 DATE 16 Day 2 Mo. 78 Yr. BOOK No. 1-
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: CLEAR. 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 | | | | | | | | | 13.3 | | | 1364.2 | o | 491 | |
| 2 | | 121° | | 91-10 | | | | | 12.3 | +37.9 | 1402.1 | | Δ | | |
| 3 | | ✓ | | 268-55 | | | | | 14.0 | +37.9 | | | ck. | | |
| 4 | S. | 330 | - | | | | | | 8.3 | | | 1393.8 | | 490 | |
| 5 | | - | - | | | | | | 5.2 | | | 1396.9 | | - | |
| 6 | N | 550 | | 91-00 | | | | | 2.1 | -17.7 | | 1384.4 | | 489. | |
| 7 | | 1430 | | 91-20 | | | | | 14.1 | -47.4 | 47.3 | 1354.8 | o | 480 | |
| 8 | | ✓ | | 268-40 | | | | | 12.9 | -47.2 | | | ck. | | |
| 9 | | 1760 | | 92-30 | | | | | 7.1 | +83.8 | +83.7 | 1438.5 | Δ | | |
| 10 | | ✓ | | 267-40 | | | | | 12.0 | +83.6 | | | ck | | |
| 11 | S. | 880 | | 267-10 | | | | | 10.7 | -54.1 | | 1384.4 | | 487 | |
| 12 | | o | - | | | | | | 5.2 | | | 1433.3 | | 486. | |
| 13 | N | 800 | | 86-40 | | | | | 6.4 | +44.7 | | 1483.2 | | 485. | |
| 14 | | 1270 | | 86-40 | | | | | 9.5 | +64.2 | | 1502.9 | o | B.M. | 78-342. |
| 15 | | ✓ | | 273-30 | | | | | 12.9 | +64.5 | 64.4. | | ck | | |
| 16 | | | | | | | | | | | | 1503.6 | | | 1503.61 |
| 17 | | | | | | | | | | VERTICAL: | | -0.7 | | L.J. Lyman. | |
| 18 | | | | | | | | | | TIE | | | | | |
| 19 | | | | | | | | | | | | | | | 16-2-78. |
| 20 | | | | | | | | | | | | | | | |

TI-588B

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L.J.L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 132
 LINE No.(s) 133X PARTY No. 1156 DATE 16 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: CLEAR. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | Center Hair | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | B.S. OF.S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|------|-------------------|----------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1503.6 | 0 | 811. | 75-342. | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | |
| 4 | | 640 | - | | | | | +14.2 | | +14.2 | 1517.8 | | Δ | | | |
| 5 | | ✓ | | 269-40 | | | | +10.4 | | +14.1 | | | ✓ | | | |
| 6 | S. | 110 | - | | | | | 3.2 | | | 1514.0 | | 484 | | | |
| 7 | | 0 | - | | | | | 5.2 | | | 1512.6 | | - | | | |
| 8 | N | 770 | | 92-30 | | | | 12.0 | | -45.6 | 1472.2 | | 483. | | | |
| 9 | | 1650 | | 266-43 | | | | 15.0 | | -109.3 | 1401.5 | | 482 | +7.0 | Interst. | |
| 10 | | 2520 | | 92-00 | | | | 8.1 | | -96.0 | 75.7 1422.1 | 0 | 481 | | | |
| 11 | | ✓ | | 268-10 | | | | 14.0 | | -95.4 | | | ✓ | | | |
| 12 | | 1430 | | 94-30 | | | | +13.2 | | +125.1 | +124.9 1547.0 | | Δ | | | |
| 13 | | ✓ | | 265-20 | | | | +6.7 | | +124.7 | | | ✓ | | | |
| 14 | S. | 550 | | 265-00 | | | | 11.2 | | -59.0 | 1488.0 | | 480 | | | |
| 15 | | 0 | - | | | | | 5.2 | | | 1541.8 | | - | | | |
| 16 | N | 330 | | 86-10 | | | | 5.0 | | +17.0 | 1564.0 | | 479. | | | |
| 17 | | 1210 | | 86-10 | | | | 7.0 | | +72.9 | +73.1 1620.1 | 0 | 478 | | | |
| 18 | | ✓ | | 274-00 | | | | 11.0 | | +73.2 | | | ✓ | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-588B

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L. J. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 133
 LINE No.(s) 133x PARTY No. 1126 DATE 16 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. L. MAN RODMAN A. K. WEATHER: CLEAR P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1620.1 | 0 | 473 | | |
| 2 | | 1430 | | 93-20 | | | | + 10.2 | | +93.2 | 1713.3 | | Δ | | | |
| 3 | | ✓ | | 266-50 | | | | + 14.2 | | +73.1 | | | OK | | | |
| 4 | S. | 550 | | 266-00 | | | | - 7.5 | | - 45.8 | | 1667.5 | | 477 | | |
| 5 | | 0 | | | | | | - 5.2 | | | | 1708.1 | | - | | |
| 6 | N | 330 | | 88-00 | | | | - 3.5 | | +8.0 | | 1724.3 | | 476 | | |
| 7 | | 660 | | 88-00 | | | | - 11.9 | | +11.1 | | 1724.4 | 0 | | | |
| 8 | | ✓ | | 272-10 | | | | - 13.8 | | +11.1 | | | | OK | | |
| 9 | | 3150 | | 93-10 | | | | + 12.8 | | + 186.5 | + 186.2 | 1910.6 | Δ | | | |
| 10 | | ✓ | | 266-52 | | | | + 14.0 | | + 185.9 | | | OK | | | |
| 11 | | 2600 | | 266-10 | | | | - 14.1 | | - 187.5 | | 1723.1 | | 475 | | |
| 12 | | 1720 | | 265-10 | | | | - 13.6 | | - 158.0 | | 1752.6 | | 474 | | |
| 13 | S. | 940 | | 263-20 | | | | - 10.5 | | - 107.4 | | 1803.2 | | 473 | | |
| 14 | | 0 | | | | | | - 5.2 | | | | 1905.4 | | - | | |
| 15 | N | 40 | | | | | | - 7.0 | | | | 1903.6 | | 472 | | |
| 16 | | 920 | | 27-50 | | | | - 12.5 | | +22.3 | | 1932.9 | 0 | 471 | | |
| 17 | | ✓ | | 272-16 | | | | - 14.0 | | +22.4 | | | | OK | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 134
 LINE No.(s) 133 X. PARTY No. 1182 DATE 16 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: CLEAR. 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 | | | | | | | | | | | | 1932.9 | ⊙ | 471 | |
| 2 | | 500 | - | | | | | + | 12.7 | +12.7 | 1945.6 | | Δ | | |
| 3 | S. | ✓ | | 249-30 | | | | + | 8.2 | +12.6 | | | | CK | |
| 4 | | | | | | | | | | | | | | | |
| 5 | SE | 278.0 | | 86-30 | | | | - | 13.8 | +155.6 | +155.8 | 2101.4 | | B.M. 77-3306 | |
| 6 | | ✓ | | 273-20 | | | | - | 5.3 | +156.1 | | 2103.0 | ✓ | | |
| 7 | | | | | | | | | | VERTICAL | | | | | |
| 8 | | | | | | | | | | TIE. | | -1.6 | | L.J. Lyman. | |
| 9 | | | | | | | | | | | | | | 16-2-78. | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | 0 | - | | | | | - | 5.2 | | | 1940.4 | | TP. 10 | |
| 12 | | | | | | | | | | | | | | | |
| 13 | N | 375 | | 95-00 | | | | - | 7.5 | -40.1 | | 1905.5 | ⊙ | 470 | |
| 14 | | ✓ | | 266-00 | | | | - | 14.0 | -40.1 | | | | CK | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

WORKED BY _____ CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 135
 LINE No.(s) 133X PARTY No. 1126 DATE 17 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: CLEAR P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | B.S. OF.S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|-------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1905.5 | 0 | 470 | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | 1375 | | 80-00 | | | | + 6.7 | | - 228.4 | 1677.1 | | | | | |
| 4 | | ✓ | | 280-10 | | | | + 10.5 | | - 228.4 | | | | | | |
| 5 | S. | 480 | | 278-20 | | | | - 12.6 | | + 56.2 | | 1733.3 | | 469 | | |
| 6 | | 0 | | | | | | - 5.2 | | | | 1671.9 | | - | | |
| 7 | N | 400 | | 105-10 | | | | - 13.0 | | - 82.5 | | 1594.6 | | 468 | | |
| 8 | | 1280 | | 77-40 | | | | - 11.7 | | - 180.9 | | 1496.2 | | 467 | | |
| 9 | | 2160 | | 76-30 | | | | - 12.1 | | - 255.0 | 254.9 | 1422.2 | 0 | 466 | | |
| 10 | | ✓ | | 263-33-33 | | | | - 14.0 | | - 254.8 | | | | | | |
| 11 | | 1760 | | 86-20 | | | | + 7.5 | | - 105.0 | 105.1 | 1317.1 | 0 | 465 | | |
| 12 | | ✓ | | 273-50 | | | | + 12.2 | | - 105.2 | | | | | | |
| 13 | S. | 880 | | 273-30 | | | | - 6.2 | | + 47.4 | | 1364.5 | | 465 | | |
| 14 | | 0 | | | | | | - 5.2 | | | | 1311.9 | | 464 | | |
| 15 | N | 800 | | 73-00 | | | | - 9.0 | | - 55.0 | | 1262.1 | | 463 | | |
| 16 | | 1760 | | 72-30 | | | | - 13.5 | | - 90.2 | 89.9 | 1227.2 | 0 | 462 | | |
| 17 | | ✓ | | 267-20 | | | | - 7.9 | | - 89.7 | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-588B

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L.J.L.

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 136
 LINE No.(s) 133X PARTY No. 1186 DATE 17 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: CLEAR - 20° 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 | | | | | | | | | | | | 1227.2 | ⊙ | 412 | |
| 2 | | 1760 | | 87-20 | | | | + | 7.1 | | -74.7 | 748 | 1152.4 | Δ | |
| 3 | | ✓ | | 272-50 | | | | + | 12.0 | | -74.9 | | | CK | |
| 4 | S | 880 | | 272-00 | | | | - | 12.9 | | +17.8 | | 1170.2 | | 461 |
| 5 | | 0 | | | | | | - | 5.3 | | | | 1147.1 | | 460 |
| 6 | N | 880 | | 91-20 | | | | - | 8.2 | | -29.2 | | 1123.2 | | 459 |
| 7 | | 1430 | | 91-30 | | | | - | 13.3 | | -50.7 | 50.4 | 1102.0 | ⊙ | |
| 8 | | ✓ | | 262-33 | | | | - | 14.0 | | -50.2 | | | CK | |
| 9 | | 1210 | | 87-00 | | | | + | 7.9 | | -55.3 | 1046.7 | | Δ | |
| 10 | | ✓ | | 273-10 | | | | + | 11.3 | | -55.4 | | | CK | |
| 11 | S | 880 | | 273-00 | | | | - | 8.7 | | +37.3 | | 1084.0 | | 458 |
| 12 | | 0 | | | | | | - | 5.2 | | | | 1041.5 | | 457 |
| 13 | N | 880 | | 91-00 | | | | - | 9.2 | | -24.6 | | 1022.1 | | 456 |
| 14 | | 1760 | | 90-40 | | | | - | 10.1 | | -30.6 | 30.5 | 1016.2 | ⊙ | 455 |
| 15 | | ✓ | | 269-25 | | | | - | 14.0 | | -30.4 | | | CK | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-598B

WORKED BY _____ CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 137
 LINE No.(s) 133X. PARTY No. 1186. DATE 17 Day 2 Mo. 78 Yr. BOOK No. 1.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: COLD / CLEAR. 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. | | |
| 1 | | | | | | | | | | | 1016.2 | 0 | 455 | |
| 2 | | 1430 | - | | | | | | | +13.3 | 1029.5 | Δ | | |
| 3 | | ✓ | | 269.50 | | | | | | +13.2 | | CK | | |
| 4 | S. | 550 | - | | | | | | | | 1023.8 | | 454 | |
| 5 | | 0 | - | | | | | | | | 1024.3 | | | |
| 6 | N | 330 | | -112 | | | | | | -1.7 | -16.5 | | 453 | |
| 7 | | 1210 | | 71-20 | | | | | | | -40.9 | | 452 | |
| 8 | | 2090 | | 91-20 | | | | | | | -56.6 | 56.4 | 451 | |
| 9 | | ✓ | | 268-50 | | | | | | | -56.2 | | CK | |
| 10 | | 1760 | | 91-50 | | | | | | | +70.9 | | 1042.8 | Δ |
| 11 | | ✓ | | 268-00 | | | | | | | +70.6 | 70.7 | CK | |
| 12 | S. | 800 | | 267-00 | | | | | | | -59.4 | | 984.4 | 450 |
| 13 | | 0 | - | | | | | | | | | | 1038.4 | 449 |
| 14 | N | 800 | | 87-20 | | | | | | | +37.1 | | 1080.9 | 448 |
| 15 | | 1760 | | 86-00 | | | | | | | +118.5 | | 1162.3 | 447 |
| 16 | | 2090 | | 84.40 | | | | | | | +184.4 | | 1228.4 | 0 |
| 17 | | ✓ | | 275.14 | | | | | | | +184.2 | 184.6 | CK | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |

TI-588B

WORKED BY L. J. L. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 138
 LINE No.(s) 133x PARTY No. 1186 DATE 19 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L.LYMAN. RODMAN A.K. WEATHER: CLEAR. 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. | ROD | | | |
| 1 | | | | | | | | | | | | 1228.4 | o | | | |
| 2 | | 1180 | | 95-00 | | | | + 11.5 | + 114.0 | | 1342.4 | | A | | | |
| 3 | | ✓ | | 265-10 | | | | + 14.8 | + 113.9 | | | | ck. | | | |
| 4 | S. | 630 | | 263-00 | | | | - 9.6 | - 85.8 | | | 1256.6 | | 446 | | |
| 5 | | o | | - | | | | - 5.2 | | | | 1337.2 | | T.P. | | |
| 6 | N | 250 | | 92-00 | | | | - 13.2 | - 21.9 | | | 1320.5 | | 445 | | |
| 7 | | 1130 | | 92-00 | | | | - 6.8 | - 46.2 | | | 1296.2 | | 444 | | |
| 8 | | 1460 | | 91-00 | | | | - 14.7 | - 40.2 | 40.1 | | 1302.3 | o | | | |
| 9 | | ✓ | | 268-50 | | | | - 10.3 | - 40.0 | | | | ck. | | | |
| 10 | | 1980 | | 89-30 | | | | + 12.5 | - 4.8 | 4.9 | | 1277.4 | A | | | |
| 11 | | ✓ | | 270-20 | | | | + 6.4 | - 5.1 | | | | ck. | | | |
| 12 | | 1430 | | 269-30 | | | | - 13.2 | - 25.7 | | | 1271.7 | | 443 | | |
| 13 | S. | 550 | | - | | | | - 11.6 | | | | 1285.8 | | 442 | | |
| 14 | | o | | - | | | | - 5.2 | | | | 1292.2 | | - | | |
| 15 | N | 330 | | - | | | | - 14.4 | | | | 1283.0 | | 441 | | |
| 16 | | 880 | | 91-40 | | | | - 12.3 | - 37.7 | 37.8 | | 1257.6 | o | | | |
| 17 | | ✓ | | 268-30 | | | | - 14.7 | - 37.7 | | | | ck. | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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L.J.L.

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 139
 LINE No.(s) 133X PARTY No. 116C DATE 19 Day 2 Mo. 7⁸ Yr. BOOK No. 1
 SURVEYOR L. LITMAN. RODMAN A.K. WEATHER: CLEAR. - 25[°] 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 | | | | | | | | | | | | 1259.6 | | | |
| 2 | | 2090 | | 88-50 | | | | + 9.8 | | - 32.7 | 329 | 1226.7 | | | |
| 3 | | ✓ | | 271-00 | | | | + 3.5 | | - 33.0 | | | | | ck. |
| 4 | | 1760 | | 270-40 | | | | - 6.2 | | + 14.3 | | 1241.0 | | 440 | |
| 5 | S. | 880 | | 268-00 | | | | - 9.8 | | - 40.5 | | 1186.2 | | 439 | |
| 6 | | 0 | | | | | | - 5.3 | | | | 1221.4 | | 438 | |
| 7 | N | 880 | | 88-30 | | | | - 4.0 | | + 19.0 | | 1245.7 | | 437 | |
| 8 | | 1210 | | 88-30 | | | | - 10.4 | | + 21.3 | | 1248.0 | | 0 | |
| 9 | | ✓ | | 271-40 | | | | - 13.8 | | + 21.4 | | | | | ck |
| 10 | | 1430 | | 88-30 | | | | + 10.2 | | - 27.2 | 27.3 | 1220.7 | | Δ | |
| 11 | | ✓ | | 271-40 | | | | + 14.2 | | - 27.4 | | | | | ck |
| 12 | S. | 880 | | 270-40 | | | | - 3.0 | | + 7.2 | | 1227.9 | | 436 | |
| 13 | | 0 | | | | | | - 5.3 | | | | 1215.4 | | 435 | |
| 14 | N | 880 | | 90-50 | | | | - 7.3 | | - 20.1 | | 1200.6 | | 434 | |
| 15 | | 1760 | | 87-00 | | | | - 11.6 | | + 19.1 | + 19.3 | 1240.0 | | 0 | 433 |
| 16 | | ✓ | | 270-50 | | | | - 6.2 | | + 19.4 | | | | | ck |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

WORKED BY L. J. C.

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 140
 LINE No.(s) 133X PARTY No. 1126 DATE 17 Day 2 Mo. 7th Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: - 25° 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 | | | | | | | | | | | | 1240.0 | 0 | 433 | |
| 2 | | 1650 | | 93-40 | | | | + 10.3 | + 115.6 | | 1355.6 | | Δ | | |
| 3 | | ✓ | | 266-30 | | | | + 15.0 | + 115.5 | | | | CK | | |
| 4 | S | 770 | | 93-50 | | | | - 14.5 | - 65.9 | | | 1274.7 | | 432 | + 15.0 Boost |
| 5 | | 0 | - | | | | | - 5.2 | | | | 1350.4 | | | |
| 6 | N | 110 | - | | | | | - 2.2 | | | | 1353.4 | | 431 | |
| 7 | | 410 | | 39-00 | | | | - 4.6 | + 2.6 | | | 1358.2 | 0 | B.M | 77-3304. |
| 8 | | ✓ | | 271-30 | | | | - 8.2 | + 2.5 | | | | 1357.2 | | CK |
| 9 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | VERTICAL TIE | - 1.0 | | L. J. Lyman | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | 17-2-73. |
| 13 | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
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TI-588B

WORKED BY: L. J. L. CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 141
 LINE No.(s) 133X PARTY No. 1126 DATE 26 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. L. MAN RODMAN A. K. WEATHER: MILD 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. | | |
| 1 | | | | | | | | | | | 1359.2 | o | BN. | 77-3304. |
| 2 | | | | | | | | | | | | | | |
| 3 | | 1460 | | 85-30 | | | | | -107.2 | | 1252.0 | | Δ | |
| 4 | | ✓ | | 274-40 | | | | | -107.3 | | | | CK. | |
| 5 | S. | 880 | | 273-00 | | | | | +43.0 | | 1295.0 | | 430 | |
| 6 | | 0 | - | | | | | | | | 1246.7 | | 429 | |
| 7 | N | 880 | - | | | | | | | | 1237.2 | | 428 | |
| 8 | | 1760 | | 90-30 | | | | | -23.3 | 23.0 | 1229.0 | o | 427 | |
| 9 | | ✓ | | 269-40 | | | | | -22.7 | | | | CK | |
| 10 | | 1210 | | 71-20 | | | | | +38.8 | | 1267.8 | | Δ | |
| 11 | | ✓ | | 268-30 | | | | | +38.7 | | | | CK | |
| 12 | S. | 330 | - | | | | | | | | 1253.8 | | 426 | |
| 13 | | 0 | - | | | | | | | | 1262.6 | | - | |
| 14 | N | 550 | - | | | | | | | | 1262.6 | | 425 | |
| 15 | | 1150 | | 90-10 | | | | | -15.2 | 15.1 | 1252.7 | o | | |
| 16 | | ✓ | | 270-00 | | | | | -15.0 | | | | CK | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 142
 LINE No.(s) 133X PARTY No. 1186 DATE 26 Day 2 Mo. 7 Yr. BOOK No. 1
 SURVEYOR C. LYMAN RODMAN A.K. WEATHER: M.R.D. 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 | | | | | | | | | | | | 1252.7 | o | | |
| 2 | | 2860 | | 88-50 | | | | + | 7.7 | | -50.5 | 50.8 | 1201.9 | Δ | |
| 3 | | ✓ | | 271-18 | | | | + | 13.8 | | -51.1 | | | CK | |
| 4 | | 2530 | | 271-00 | | | | - | 8.7 | | +35.4 | | 1237.3 | | 424 |
| 5 | | 1650 | - | | | | | - | 13.5 | | | | 1188.4 | | 423 |
| 6 | S. | 770 | - | | | | | - | 11.5 | | | | 1190.4 | | 422 |
| 7 | | 0 | - | | | | | - | 5.3 | | | | 1196.6 | | - |
| 8 | N | 110 | - | | | | | - | 13.2 | | | | 1188.7 | | 421 |
| 9 | | 990 | | 92-40 | | | | - | 11.0 | | -74.2 | | 1127.7 | | 420 |
| 10 | | 1870 | | 92-30 | | | | - | 8.0 | | -89.5 | | 1112.4 | | 419 |
| 11 | | 2740 | | 90-30 | | | | - | 7.8 | | -31.7 | | 1170.2 | | 418 |
| 12 | | 3510 | - | | | | | - | 14.6 | | -14.6 | 14.2 | 1187.7 | o | |
| 13 | | ✓ | | 269-58 | | | | - | 11.8 | | -13.8 | | | CK | |
| 14 | | 1100 | | 88-20 | | | | + | 8.7 | | -23.3 | 1164.4 | | Δ | |
| 15 | | ✓ | | 271-50 | | | | + | 11.0 | | -23.4 | | | CK | |
| 16 | | 990 | | 271-50 | | | | - | 9.4 | | +22.3 | | 1186.7 | | 417 |
| 17 | S. | 110 | | 271-50 | | | | - | 4.3 | | -0.8 | | 1163.6 | | 416 |
| 18 | | 0 | - | | | | | - | 5.3 | | | | 1159.1 | | - |
| 19 | N | 220 | | 92-20 | | | | - | 13.0 | | -21.9 | | 1142.5 | o | |
| 20 | | ✓ | | 267-10 | | | | - | 11.0 | | -21.9 | | | CK | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 143
 LINE No.(s) 133X PARTY No. 1186 DATE 26 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN AK WEATHER: FAIR 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 | | | | | | | | | | | | 1142.5 | 0 | | |
| 2 | | 1970 | | 08-50 | | | | + | 6.0 | -34.1 | 34.3 | 1108.2 | Δ | | |
| 3 | | ✓ | | 271-20 | | | | + | 11.4 | -34.4 | | | ck | | |
| 4 | | 1430 | | 268-50 | | | | - | 11.6 | -40.7 | | 1067.5 | | 415 | |
| 5 | S. | 550 | | 266-00 | | | | - | 7.7 | -46.0 | | 1062.2 | | 414 | |
| 6 | | 0 | - | | | | | - | 5.2 | | | 1103.0 | | - | |
| 7 | N/ | 220 | - | | | | | - | 5.5 | -5.5 | | 1102.7 | 0 | | |
| 8 | | ✓ | | 271-30 | | | | - | 11.2 | -5.4 | | | | ck | |
| 9 | | 1970 | | 91-20 | | | | + | 9.8 | +55.6 | 55.5 | 1158.2 | Δ | | |
| 10 | | ✓ | | 268-46 | | | | + | 13.0 | +55.4 | | | | ck | |
| 11 | | 1870 | | 268-20 | | | | - | 12.0 | -66.4 | | 1091.8 | | 413 | |
| 12 | | 990 | | 261-40 | | | | - | 7.0 | -151.0 | | 1007.2 | | 412 | |
| 13 | S. | 110 | | 261-40 | | | | - | 4.6 | -20.4 | | 1137.8 | | 411 | |
| 14 | | 0 | - | | | | | - | 5.2 | | | 1153.0 | | - | |
| 15 | N/ | 215 | | 82-00 | | | | - | 5.4 | +38.0 | | 1196.2 | 0 | B.M. | 77-3303. |
| 16 | | ✓ | | 278-30 | | | | - | 8.1 | +37.9 | | | | | |
| 17 | | | | | | | | | | | | 1196.7 | | | |
| 18 | | | | | | | | | | VERTICAL. | | -0.5 | | C.G. | Lyman. |
| 19 | | | | | | | | | | TIE. | | | | | |
| 20 | | | | | | | | | | | | | | 26-2-78. | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 144
 LINE No. (s) 133X. PARTY No. 1126. DATE 26 Day 2 Mo. 78 Yr. BOOK No. 1.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: MILD. 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 | | | | | | | | | | | | 1126.7 | ⊙ | B.M. | 77-3303 |
| 2 | | | | | | | | | | | | | | | |
| 3 | | 1010 | | 26-50 | | | | + | 4.5 | | -51.2 | 1145.5 | | Δ | |
| 4 | | ✓ | | 273-30 | | | | + | 10.2 | | -51.3 | | | CK | |
| 5 | S. | 550 | | 273-00 | | | | - | 6.6 | | +22.1 | 1167.6 | | | 410 |
| 6 | | 0 | | - | | | | - | 5.3 | | | 1140.2 | | | - |
| 7 | N. | 330 | | 94-40 | | | | - | 7.0 | | -33.8 | 1111.7 | | | 409 |
| 8 | | 1210 | | 91-00 | | | | - | 11.4 | | -32.5 | 1113.0 | | | 408 |
| 9 | | 1970 | | 27-40 | | | | - | 14.4 | | +65.7 | 1211.5 | ⊙ | | H ARCIMEDES ✓ |
| 10 | | ✓ | | 272-18-20 | | | | - | 13.0 | | +66.2 | 66.0 | | CK | RIDGE. |
| 11 | | 2400 | | 84-50 | | | | + | 9.3 | | -205.9 | 206.2 | | Δ | |
| 12 | | ✓ | | 275-17 | | | | + | 13.7 | | -206.4 | | | CK | |
| 13 | | 2300 | | 275-10 | | | | - | 9.0 | | +197.3 | 1202.6 | | | 407 |
| 14 | | 1430 | | 273-40 | | | | - | 7.8 | | +23.5 | 1088.8 | | | 406 |
| 15 | S. | 550 | | 271-40 | | | | - | 5.1 | | +10.9 | 1016.2 | | | 405 |
| 16 | | 0 | | - | | | | - | 5.2 | | | 1000.1 | | | - |
| 17 | N. | 330 | | 91-00 | | | | - | 12.8 | | -18.6 | 986.7 | ⊙ | | 404 |
| 18 | | ✓ | | 268-00 | | | | - | 7.0 | | -18.5 | | | CK | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 145
 LINE No. (s) 133x PARTY No. 1126 DATE 26 Day 2 Mo. 70 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD 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 | | | | | | | | | | | | 986.7 | 0 | 404 | |
| 2 | | 2640 | | 86-50 | | | | + | 7.9 | -737.7 | 379 | 848.8 | Δ | | |
| 3 | | ✓ | | 273-16 | | | | + | 12.1 | -138.1 | | | CK | | |
| 4 | | 1760 | | 272-10 | | | | - | 4.0 | +62.5 | | 911.3 | | 403 | |
| 5 | S. | 880 | | 272-00 | | | | - | 9.1 | +21.6 | | 870.4 | | 402 | |
| 6 | | 0 | | | | | | - | 6.0 | | | 842.8 | | 401 | |
| 7 | N | 880 | | 91-08 | | | | - | 11.2 | -26.6 | | 822.2 | | 400 | |
| 8 | | 1760 | | 91-00 | | | | - | 13.4 | -44.1 | 439 | 804.9 | 0 | 399 | |
| 9 | | ✓ | | 268-50 | | | | - | 7.8 | -43.6 | | | CK | | |
| 10 | | 2640 | | 89-00 | | | | + | 4.7 | -41.4 | 71.7 | 763.2 | Δ | | |
| 11 | | ✓ | | 271-10 | | | | + | 11.8 | -41.7 | | | CK | | |
| 12 | | 1760 | | 271-00 | | | | - | 8.2 | +22.5 | | 785.7 | | 398 | |
| 13 | S. | 880 | | 271-00 | | | | - | 6.1 | +9.3 | | 772.5 | | 397 | |
| 14 | | 0 | | | | | | - | 5.4 | | | 757.8 | | 376 | |
| 15 | N | 880 | | -1/2 | | | | - | 12.8 | -4.4 | -16.4 | 746.8 | | 395 | |
| 16 | | 1760 | | 90-40 | | | | - | 10.0 | -30.5 | | 732.7 | | 394 | |
| 17 | | 2640 | | | | | | - | 14.0 | -14.0 | | 749.4 | 0 | 393 | |
| 18 | | ✓ | | 269-50 | | | | - | 5.8 | -13.5 | 13.8 | | CK | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 146
 LINE No.(s) 133x PARTY No. 1186 DATE 26 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. L. MAN. RODMAN A. K. WEATHER: MILD. P.T.S. No. _____

| L I N E | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | B.S. OF S. - S.S. | Station | REMARKS |
|------------------|---------------------|--------------------|-------------------|----------|--------------------|--------------|---------|-----------------|----------------|---------------------------|-------------------------|------------|-----|-------------------------|--------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc- tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 749.4 | 0 | 393. | | |
| 2 | | 1760 | | 92-00 | | | | + | 11.4 | +72.8 | + | 822.1 | Δ | | | |
| 3 | | ✓ | | 268-05 | | | | + | 13.7 | +72.5 | 72.7 | | CK. | | | |
| 4 | S. | 880 | | 267-30 | | | | - | 9.8 | -48.1 | | 774.0 | | 392 | | |
| 5 | | 0 | | | | | | - | 5.4 | | | 816.7 | | 391. | | |
| 6 | ✓ | 880 | | 86-50 | | | | - | 8.4 | +52.8 | | 874.9 | | 390. | | |
| 7 | | 1760 | | 82-40 | | | | - | 3.4 | +219.4 | | 1041.5 | | 389. | | |
| 8 | | 2640 | | 82-10 | | | | - | 10.4 | +346.1 | | 1168.2 | | 388. | | |
| 9 | | 2740 | | 82-10 | | | | - | 13.2 | +356.8 | + | 1179.2 | 0 | | Top of rocky | |
| 10 | | ✓ | | 277-47 | | | | - | 10.2 | +357.5 | 357.1 | | CK. | | RIDGE. | |
| 11 | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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WORKED BY C. J. C.

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 147
 LINE No.(s) 133X PARTY No. 1126 DATE 27 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: WINDY, MILD. 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. | | |
| 1 | | | | | | | | | | | 1179.2 | o | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | 505 | | 87-00 | | | | | -13.8 | | 1165.2 | Δ | | |
| 4 | S. | ✓ | | 173-10 | | | | | -14.1 | 174.0 | 1160.0 | ck | | |
| 5 | | o | | | | | | | | | 1160.0 | | | |
| 6 | N | 270 | | 96-00 | | | | | -38.7 | | 1126.5 | | 387 | |
| 7 | | 1150 | | 96-40 | | | | | -143.1 | | 1022.1 | | 386 | |
| 8 | | 2030 | | 96-10 | | | | | -227.6 | 227.4 | 937.8 | o | 385 | |
| 9 | | ✓ | | 263-56 | | | | | -227.1 | | | | ck | |
| 10 | | 1760 | | 85-30 | | | | | -126.1 | 126.3 | 811.5 | Δ | | |
| 11 | | ✓ | | 274-20 | | | | | -126.6 | | | | ck | |
| 12 | S. | 880 | | 274-20 | | | | | +57.0 | | 868.5 | | 384 | |
| 13 | | o | | | | | | | | | 806.2 | | 383 | |
| 14 | N | 880 | | 93-00 | | | | | -54.7 | | 756.8 | | 382 | |
| 15 | | 1760 | | 93-00 | | | | | -105.1 | 104.8 | 706.7 | o | 381 | |
| 16 | | ✓ | | 266-58 | | | | | -104.6 | | | | ck | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 140
 LINE No.(s) 133X PARTY No. 1186 DATE 27 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LTMAN RODMAN A.K. WEATHER: WET BLOWING SNOW P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | B.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|-----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 706.7 | 0 | 381 | | |
| 2 | | 1760 | | 87-40 | | | | + 11.7 | | -59.9 | 60.1 | 646.6 | Δ | | | |
| 3 | | ✓ | | 272-25-10 | | | | + 14.9 | | -60.2 | | | OK | | | |
| 4 | S. | 880 | | 272-10 | | | | - 5.8 | | +27.4 | | 674.0 | | 380 | | |
| 5 | | 0 | | | | | | - 5.3 | | | | 641.3 | | 379 | | |
| 6 | N | 880 | | 90-50 | | | | - 2.7 | | -22.5 | | 624.1 | | 378 | | |
| 7 | | 1760 | | 89-50 | | | | - 5.5 | | -0.4 | | 646.2 | | 377 | | |
| 8 | | 2090 | | 89-30 | | | | - 7.1 | | +11.1 | + 11.4 | 658.0 | 0 | | | |
| 9 | | ✓ | | 270-40 | | | | - 12.7 | | +11.6 | | | OK | | | |
| 10 | | 550 | | 88-30 | | | | + 7.6 | | - 6.8 | 6.9 | 651.1 | Δ | | | |
| 11 | S. | ✓ | | 271-40 | | | | + 9.0 | | - 7.0 | | | OK | | | |
| 12 | | 0 | | | | | | - 5.2 | | | | 645.9 | | 376 | | |
| 13 | N | 880 | | -112 | | | | - 11.8 | -4.4 | -16.2 | | 634.9 | | 375 | | |
| 14 | | 1760 | | | | | | - 8.5 | | | | 642.6 | | 374 | | |
| 15 | | 2640 | | 89-30 | | | | - 11.5 | | +11.5 | + 11.8 | 662.9 | 0 | 373 | | |
| 16 | | ✓ | | 270-33-50 | | | | - 14.0 | | +12.0 | | | OK | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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L. J. L.

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 149.
 LINE No.(s) 133x PARTY No. 1186 DATE 27 Day 2 Mo. 78 Yr. BOOK No. 1.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: MILD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Δ B.S. OF.S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------------------|---------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 662.9 | 0 | 373 | | |
| 2 | | 2090 | | 91-05 | | | | + | 11.0 | | +47.5 | 710.2 | Δ | | | |
| 3 | | ✓ | | 268-50 | | | | + | 4.5 | | +47.0 | 47.3 | ck. | | | |
| 4 | | 1210 | | 268-50 | | | | - | 12.1 | | -36.7 | 673.5 | | 372 | | |
| 5 | S. | 330 | - | | | | | - | 11.8 | | | 698.4 | | 371 | | |
| 6 | | 0 | - | | | | | - | 5.2 | | | 705.0 | | | | |
| 7 | N | 550 | - | | | | | - | 14.1 | | | 696.1 | | 370 | | |
| 8 | | 750 | | 90-30 | | | | - | 11.8 | | -19.3 | 697.9 | 0 | B.M. | 77-3301. | |
| 9 | | ✓ | | 269-40 | | | | - | 13.8 | | -19.2 | | ck | | ← 133x / 85x. | |
| 10 | | | | | | | | | | | | 692.5 | | | | |
| 11 | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | VERTICAL. | -0.6 | | | L.J. Lyman. | |
| | | | | | | | | | | | TIE. | | | | 27-2-78. | |
| 13 | | 1020 | | 87-30 | | | | + | 11.6 | | -32.8 | 659.6 | Δ | | | |
| 14 | | ✓ | | 272-40 | | | | + | 14.4 | | -33.0 | 32.9 | ck. | | | |
| 15 | S. | 330 | - | 272-40 | | | | - | 2.9 | | +12.4 | 672.0 | | 369. | | |
| 16 | | 0 | - | | | | | - | 5.2 | | | 654.4 | | | | |
| 17 | N | 550 | - | 94-30 | | | | - | 11.0 | | -54.0 | 605.6 | | 368. | | |
| 18 | | 1430 | | 94-05 | | | | - | 13.2 | | -112.7 | 546.9 | | 367. | | |
| 19 | | 2320 | | 93-00 | | | | - | 12.3 | | -133.6 | 526.3 | 0 | 366. | | |
| 20 | | ✓ | | 266-50 | | | | - | 5.0 | | -133.0 | 33.3 | ck | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 150
 LINE No.(s) 133X PARTY No. 1126 DATE 27 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR C. LYMAN RODMAN A.K. WEATHER: MILD P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|--------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 526.3 | 0 | 366 | | |
| 2 | | 1870 | | 93-50 | | | | + | 10.8 | | +135.5 | 661.6 | + | | | |
| 3 | | ✓ | | 266-00 | | | | + | 4.9 | | +135.0 | 135.3 | CK | | | |
| 4 | | 990 | | 264-50 | | | | - | 12.3 | | -101.1 | 560.5 | | 365 | | |
| 5 | S. | 110 | | 264.50 | | | | - | 9.0 | | -18.9 | 642.7 | | 364 | | |
| 6 | | 0 | - | | | | | - | 5.3 | | | 656.3 | | - | | |
| 7 | N | 770 | | 88-10 | | | | - | 2.2 | | +22.4 | 684.0 | | 363 | | |
| 8 | / | 1320 | | 88-10 | | | | - | 8.0 | | +34.2 | 695.8 | 0 | | | |
| 9 | | ✓ | | 172-50 | | | | - | 11.7 | | +34.3 | | CK | | | |
| 10 | | 2090 | | 90-30 | | | | + | 7.5 | | +25.7 | 721.3 | + | | | |
| 11 | | ✓ | | 269-40 | | | | + | 18.2 | | +25.4 | 25.5 | CK | | | |
| 12 | | 1760 | | 269-40 | | | | - | 18.0 | | -23.2 | 698.1 | | 362 | | |
| 13 | S. | 880 | | 269-40 | | | | - | 10.0 | | -15.1 | 706.2 | | 361 | | |
| 14 | | 0 | - | | | | | - | 5.2 | | | 716.1 | | 360 | | |
| 15 | N | 880 | | 88-30 | | | | - | 11.4 | | +11.6 | 732.9 | | 359 | | |
| 16 | / | 1760 | | 88-30 | | | | - | 6.5 | | +39.6 | 760.9 | | 358 | | |
| 17 | | 2640 | | 88-30 | | | | - | 9.6 | | +59.5 | 781.1 | 0 | 357 | | |
| 18 | | ✓ | | 271-32 | | | | - | 10.5 | | +60.1 | 57.8 | CK | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-588B

WORKED BY C.G.C.

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 151
 LINE No.(s) 133X PARTY No. 1184 DATE 27 Day 2 Mo. 78 Yr. BOOK No. 1
 SURVEYOR L. LYMAN RODMAN A.K. WEATHER: MILD 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. | | |
| 1 | | | | | | | | | | | 781.1 | 0 | 357 | |
| 2 | | 0.00 | - | | | | | | | +10.1 | 791.2 | Δ | | |
| 3 | S. | ✓ | | 269-50 | | | | | | +10.0 | | CK | | |
| 4 | | 0 | - | | | | | | | | 786.0 | | 356 | |
| 5 | N | 0.00 | - | | | | | | | | 779.2 | | 355 | |
| 6 | | 1760 | - | | | | | | | | 790.8 | | 354 | |
| 7 | | 2640 | | 27-40 | | | | | | +5.6 | 797.1 | 0 | 353 | |
| 8 | | ✓ | | 270-26 | | | | | | +6.2 | 797.1 | CK | | |
| 9 | | 1160 | | 29-00 | | | | | | -2.0 | 788.9 | Δ | | |
| 10 | | ✓ | | 270-50 | | | | | | -2.3 | | CK | | |
| 11 | S. | 280 | | 270-30 | | | | | | +1.3 | 790.2 | | 352 | |
| 12 | | 0 | - | | | | | | | -6.3 | 782.6 | ✓ | B.M | 78-365. |
| 13 | | | | | | | | | | | 784.51 | | SP. | 303. |
| 14 | | | | | | | | | | VERTICAL TIE -1.9 | | | | 2.9 gmm |
| 15 | N | 1600 | | 91-30 | | | | | | -27.3 | 761.6 | 0 | 351 | LAST SP. |
| 16 | | ✓ | | 260-40 | | | | | | -27.2 | | CK | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |

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L. J. L.

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 152
 LINE No.(s) 133x PARTY No. 1184 DATE 27 Day 2 Mo. 78 Yr. BOOK No. 1.
 SURVEYOR L. LYMAN. RODMAN A.K. WEATHER: MKD. P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | B.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|------------------|----------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 761.6 | 0 | 351 | | |
| 2 | S. | 990 | | 80-40 | | | | + | 4.1 | -18.9 | 742.7 | | Δ | | | |
| 3 | | 0 | - | | | | | - | 5.2 | | | 739.5 | | # | 5. T.S. | |
| 4 | N | 1540 | | 72-34 | | | | - | 4.0 | -72.9 | | 669.8 | | # | 12. T.S. | |
| 5 | | | | | | | | | | | | | | | | |
| 6 | N | 4180 | | 91-58 | | | | - | 4.0 | -147.4 | | 595.3 | | # | 24. T.S. | |
| 7 | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | N | 9460 | | 91-43-25 | | | | - | 4.0 | -288.4 | | 454.3 | | # | 40 T.S. | |
| 10 | | | | | | | | | | | | | | | END. | |
| 11 | | | | | | | | | | | | | | | NORTH- | |
| 12 | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
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| 20 | | | | | | | | | | | | | | | | |

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