

AREA N.P.R. # 4 STATE or PROVINCE ALASKA PAGE No. 93
 LINE No.(s) 74-32 PARTY No. 125 DATE 3 Day MAY Mo. 1974 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN T. CRAVEN'S WEATHER: CLEAR - WINDY - DAMN WINDY! 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 | | | | | | | | | | | | 24.0 | | | | |
| 2 | N | 1650 | ✓ | | | T | 10.0 | -8.2 | | +1.8 | 25.8 | | Δ | TESHERPUK | | |
| 3 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | | π | | | |
| 4 | S | 1610 | ✓ | | | B | 11.7 | -8.0 | | -20.7 | | 5.1 | 0 | LAKE LEVEL | | |
| 5 | | | | | | | | | | | | | | | | |
| 6 | SE | 1320 | ✓ | | | | | | 9.9 | +9.9 | 15.0 | | Δ | | | |
| 7 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 10.0 | π | | | |
| 8 | NW | 1320 | ✓ | | | | | | 0.0 | -0.0 | | 15.0 | 0 | | | |
| 9 | SE | 2640 | ✓ | | | | | | 4.2 | +4.2 | 19.2 | | Δ | | | |
| 10 | | 1320 | ✓ | | | | | | 5.3 | -5.3 | | 13.9 | | 3 | | |
| 11 | | 0 | ✓ | | | | | | 5.3 | -5.3 | | 14.2 | π | 4 | | |
| 12 | NW | 1320 | ✓ | | | | | | 5.0 | -5.0 | | 14.2 | | 5 | | |
| 13 | | 2640 | | 89°50' | 0.29 | | | | 12.3 | +7.7 | -4.6 | 14.6 | 0 | 6 | | |
| 14 | SE | 1320 | ✓ | | | | | | 10.0 | +10.0 | 24.6 | | Δ | | | |
| 15 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 19.6 | π | 7 | | |
| 16 | NW | 1320 | ✓ | | | | | | 8.2 | -8.2 | | 16.4 | 0 | 8 | | |
| 17 | SE | 2640 | ✓ | | | | | | 10.4 | +10.4 | 26.8 | | Δ | | | |
| 18 | | 1320 | ✓ | | | | | | 9.8 | -9.8 | | 17.0 | | 9 | | |
| 19 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 21.8 | π | 10 | | |
| 20 | NW | 1320 | | 89°40' | 0.58 | | | | 4.2 | +7.7 | +3.5 | 30.3 | 0 | 11 | | |

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AREA N.R. # 4 STATE or PROVINCE ALASKA PAGE No. 98
 LINE No.(s) 74 32 PARTY No. 195 DATE 4 Day July Mo. 1974 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN F. EDGEMAN WEATHER: CLEAR WINDY 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 | | | | | | | | | | | 8.3 | | | | | |
| 2 | NW | 1320 | ✓ | | | | | 6.1 | | -6.1 | | 2.2 | | SP62 | | |
| 3 | | 2660 | ✓ | | | | | 5.7 | | -5.7 | | 2.6 | | 63 | | |
| 4 | | 5280 | ✓ | | | | | 6.3 | | -6.3 | | 2.0 | 0 | E.O.L. | | |
| 5 | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | FLY BARE TO INT. 76.30 | | | | | | | | |
| 7 | | | | | | | | | | | | 2.6 | | REFER L-3 | | |
| 8 | NW | 2660 | ✓ | | | | | 5.7 | | +5.7 | 8.3 | | Δ | SP62 | | |
| 9 | | 0 | ✓ | | | | | 5.0 | | -5.0 | | 3.3 | π | SP61 | | |
| 10 | W | 3960 | ✓ | | | | | 7.8 | | -7.8 | | 0.5 | 0 | SP58 | | |
| 11 | NW | 3060 | ✓ | | | | | 8.2 | | +8.2 | 8.7 | | Δ | | | |
| 12 | | 0 | ✓ | | | | | 5.0 | | -5.0 | | 3.7 | π | 55 | | |
| 13 | SE | 2960 | ✓ | | | | | 5.9 | | -5.9 | | 2.8 | 0 | 52 | | |
| 14 | NW | 2240 | ✓ | | | | | 4.7 | | 4.7 | 7.5 | | Δ | | | |
| 15 | | 0 | ✓ | | | | | 5.0 | | -5.0 | | 2.5 | π | 50 | | |
| 16 | SE | 1745 | ✓ | | | | | 7.4 | | -7.4 | | 0.1 | 0 | INT. | | |
| 17 | | | | | | | | | | | | 0.0 | 0 | REFER L-5 P-97 | | |
| 18 | | | | | | | | | | | | 0.1 | 0 | MISTIE | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

WORKED BY _____ CHECKED BY 1st _____ 2nd _____

AREA N.R.R. # 4 STATE or PROVINCE ALASKA PAGE No. 95
 LINE No.(s) 74 32 PARTY No. 195 DATE 3 Day MAY Mo. 1919 Yr. BOOK No. _____
 SURVEYOR T. S. ... RODMAN T. S. ... WEATHER: BLAZING ... P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | Center Hair | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|------------|-------------|---------------------|-------------------|------------|-----------------|-----------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correction | | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | 14.9 | | | |
| 2 | SE | 3960 | ✓ | | | | | 4.5 | | +4.5 | 19.4 | | Δ SP76 | | |
| 3 | | 2640 | ✓ | | | | | -6.6 | | -6.6 | 12.8 | | 27 | | |
| 4 | | 1320 | ✓ | | | | | 5.6 | | -5.6 | 13.8 | | 28 | | |
| 5 | | 0 | ✓ | | | | | 5.0 | | -5.0 | 14.4 | | κ 29 | | |
| 6 | NW | 1320 | ✓ | | | | | 2.8 | | -2.8 | 16.6 | | 30 | | |
| 7 | (1932) | 1832 | ✓ | | | | | 2.7 | | -2.7 | 16.7 | | 2017. 2d. 1 | | |
| 8 | | 2500 | ✓ | | | | | 2.6 | | -2.6 | 16.8 | | SP4 - 74 1 | | |
| 9 | | 2640 | ✓ | | | | | 3.1 | | -3.1 | 16.3 | | ⊙ SP71 | | |
| 10 | | 2640 | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | 16.8 | | SP4-74-1 | REFER L-8 | |
| 14 | | | | | | | | | | | 14.8 | | REFER L-10 P. 2 | | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | 2.0 | | MISTIE | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

WORKED BY JPS CHECKED BY 1st _____ 2nd _____

AREA N.P.R. # 4 STATE or PROVINCE ALASKA PAGE No. 96
 LINE No.(s) 74-32 PARTY No. 195 DATE 4 Day MAY Mo. 1974 Yr. BOOK No. _____
 SURVEYOR T. SHERMILL RODMAN F. EDGEINGTON WEATHER: YES 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 | | | | | | | | | | | | 16.3 | | | |
| 2 | SE | 26.40 | ✓ | | | | | | 2.2 | +2.2 | 18.5 | | Δ | S.P. 31 | |
| 3 | | 1320 | ✓ | | | | | | 4.2 | -4.2 | | 14.3 | | 32 | |
| 4 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 13.5 | π | 37 | |
| 5 | NW | 1320 | ✓ | | | | | | 3.2 | -3.2 | | 15.3 | | 34 | |
| 6 | | 26.4 | ✓ | | | | | | 5.7 | -5.7 | | 12.8 | 0 | 35 | |
| 7 | SE | 26.40 | ✓ | | | | T | 12.8 | -13.2 | | | | Δ | | |
| 8 | | 1320 | ✓ | | | | | | 3.4 | -3.4 | | 9.0 | | 36 | |
| 9 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 7.4 | π | 37 | |
| 10 | NW | 1320 | ✓ | | | | | | 4.6 | -4.6 | | 7.8 | | 38 | |
| 11 | | 26.40 | ✓ | | | | | | 3.4 | -3.4 | | 9.0 | | 39 | |
| 12 | | 3960 | ✓ | | | | | | 4.6 | -4.6 | | 7.8 | 0 | 40 | |
| 13 | SE | 26.40 | ✓ | | | | T | 13.6 | -13.2 | | | | Δ | | |
| 14 | | 1320 | ✓ | | | | | | 5.2 | -5.2 | | 3.0 | | 41 | |
| 15 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 3.2 | π | 42 | |
| 16 | NW | 1320 | ✓ | | | | | | 5.0 | -5.0 | | 3.2 | | 43 | |
| 17 | | 26.40 | ✓ | | | | T | 12.6 | +13.2 | | | | 0 | 44 | |
| 18 | SE | 26.40 | ✓ | | | | | | 8.6 | +8.6 | 17.4 | | Δ | | |
| 19 | | 1320 | ✓ | | | | | | 4.4 | -4.4 | | 13.0 | | 45 | |
| 20 | | 0 | ✓ | | | | | | 5.0 | -5.0 | | 12.4 | π | 46 | |

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AREA N.P.R. #4 STATE or PROVINCE ALASKA PAGE No. 97
 LINE No.(s) 74-32 PARTY No. 195 DATE 4 Day MAY Mo. 1974 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN F. EDGEWORTH 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 | | B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|------|-------------------|------------|------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 17.4 | | | | |
| 2 | NW | 1320 | ✓ | | | | | | 9.0 | | -9.0 | | 8.4 | | 54 | 47 |
| 3 | | 2640 | ✓ | | | | | | 11.0 | | -11.0 | | 6.4 | 0 | 51 | 48 |
| 4 | SE | 2640 | ✓ | | | | | | 1.2 | | +1.2 | 7.6 | | Δ | | |
| 5 | | 1745 | ✓ | | | | | | 7.6 | | -7.6 | | 0.0 | | INT. 74-36 | REFER L-11 |
| 6 | | 1320 | ✓ | | | | | | 7.8 | | -7.8 | | -0.2 | | 49 | P. 100 |
| 7 | | 0 | ✓ | | | | | | 5.0 | | -5.0 | | 2.6 | π | 50 | FOR TIE |
| 8 | NW | 1320 | ✓ | | | | | | 4.2 | | -4.2 | | 3.4 | | 51 | |
| 9 | | 2640 | ✓ | | | | | | 4.8 | | -4.8 | | 2.8 | 0 | 52 | |
| 10 | SE | 3960 | ✓ | | | | | | 6.0 | | +6.0 | 8.8 | | Δ | | |
| 11 | | 2640 | ✓ | | | | | | 5.4 | | -5.4 | | 3.4 | | 53 | |
| 12 | | 1320 | ✓ | | | | | | -5.8 | | -5.8 | | 3.0 | | 54 | |
| 13 | | 0 | ✓ | | | | | | 5.0 | | -5.0 | | 3.8 | π | 55 | |
| 14 | NW | 1320 | ✓ | | | | | | -5.6 | | -5.6 | | 3.2 | | 56 | |
| 15 | | 2640 | ✓ | | | | | | 5.4 | | -5.4 | | 3.4 | | 57 | |
| 16 | | 3960 | ✓ | | | | | | 8.2 | | -8.2 | | 0.6 | 0 | 58 | |
| 17 | SE | 3960 | ✓ | | | | | | 7.7 | | +7.7 | 8.3 | | Δ | | |
| 18 | | 2640 | ✓ | | | | | | 5.2 | | -5.2 | | 3.1 | | 59 | |
| 19 | | 1320 | ✓ | | | | | | 5.9 | | -5.9 | | 2.4 | | 60 | |
| 20 | | 0 | ✓ | | | | | | -5.0 | | -5.0 | | 3.3 | π | 61 | |

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AREA N.P.R. # 4 STATE or PROVINCE ALASKA PAGE No. 94
 LINE No.(s) 74-32 PARTY No. 195 DATE 3 Day MAY Mo. 1974 Yr. BOOK No. _____
 SURVEYOR T. SHERRILL RODMAN T. CRAVEN WEATHER: 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 | | | | | | | | | | | | | 30.3 | | | |
| 2 | SE | 1320 | | 88°54'30" | 1.91 | (ROD on Top Bar) | | 16.2 | -25.2 | -9.0 | 21.3 | | Δ | SA 11 | | |
| 3 | | 0 | ✓ | | | | | 5.0 | | -5.0 | | | π | 12 | | |
| 4 | NW | 1320 | ✓ | | | | | 5.4 | | -5.4 | | | | 13 | | |
| 5 | | 2640 | ✓ | | | | | 6.0 | | -6.0 | | | ○ | 14 | | |
| 6 | SE | 2640 | ✓ | | | T | 13.6 | -13.2 | | +0.6 | 15.9 | | Δ | | | |
| 7 | | 1320 | ✓ | | | T | 7.4 | +6.6 | | -0.8 | | | | 15 | | |
| 8 | | 0 | ✓ | | | | | 5.0 | | -5.0 | | | π | 16 | | |
| 9 | NW | 1320 | ✓ | | | | | 5.2 | | -5.2 | | | | 17 | | |
| 10 | | 2640 | ✓ | | | | | 5.8 | | -5.8 | | | ○ | 18 | | |
| 11 | SE | 1320 | ✓ | | | | | 6.0 | | +6.0 | 16.1 | | Δ | | | |
| 12 | | 0 | ✓ | | | | | 5.0 | | -5.0 | | | π | 19 | | |
| 13 | NNW | 1320 | ✓ | | | | | 6.3 | | -6.3 | | | ○ | 20 | | |
| 14 | SSW | 2640 | ✓ | | | | | 6.4 | | +6.4 | 16.2 | | Δ | | | |
| 15 | NNW | 2640 | ✓ | | | | | 5.3 | | -5.3 | | | | 21 | | |
| 16 | | 1320 | ✓ | | | | | 5.2 | | -5.2 | | | | 22 | | |
| 17 | | 0 | ✓ | | | | | 5.0 | | -5.0 | | | π | 23 | | |
| 18 | SSW | 1320 | ✓ | | | | | 5.0 | | -5.0 | | | | 24 | | |
| 19 | | 2640 | ✓ | | | | | 5.0 | | -5.0 | | | | 25 | | |
| 20 | | 2640 | ✓ | | | | | 1.3 | | -1.3 | | | ○ | 26 | | |

WORKED BY T.S. CHECKED BY 1st _____ 2nd _____

AREA NPIZ. 4. STATE or PROVINCE ALASKA. PAGE No. 1.
 LINE No.(s) 74-32. EAST PARTY No. 186 DATE 2. Day 5 Mo. 74. Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN FLY WEATHER: WARM P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OP.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|-------------------------|----------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | TAKE OFF. | | | | | | 0.9 | 0 | 412 | 9RP. | |
| 2 | | | | | | | | | | | | | | | TESHKPUK LAKE. | |
| 3 | | | | | | | | | | | | | | | ICE. | |
| 4 | | 4290 | - | | | | | | | | 8.8 | 9.7 | Δ | | | |
| 5 | | 2310 | - | | | | | | | | 8.8 | | | # 6. | LAKE ICE. | |
| 6 | NW. | 330 | - | | | | | | | | 9.4 | | | 32-35 | " ICE. | |
| 7 | | 0 | - | | | | | | | | 5.2 | | | - | | |
| 8 | SE. | 990 | - | | | | | | | | 6.4 | | | 32-34 | | |
| 9 | | 2310 | - | | | | | | | | 7.5 | | | 31-33 | | |
| 10 | | ✓ | | 270-10 | 0.29 | | | | | 6.7 | 14.5 | | OK | | | |
| 11 | | 2640 | - | | | | | | | | 5.7 | 7.9 | Δ | | | |
| 12 | | ✓ | | 270-10 | 0.29 | | | | | 7.7 | 13.7 | | OK | | | |
| 13 | NW. | 1720 | - | | | | | | | | 5.0 | | | 32-32 | | |
| 14 | | 0 | - | | | | | | | | 5.2 | | | 32-31 | | |
| 15 | SE | 1320 | - | | | | | | | | 2.5 | | | 32-30 | | |
| 16 | | 2640 | - | | | | | | | | 2.3 | | | 32-29 | | |
| 17 | | ✓ | | 270-10 | 0.29 | | | | | 7.7 | 10.3 | | OK | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

FLY WIDEN BACK.
 from 5A 7-87.

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

AREA NPR. 4. STATE or PROVINCE ALASKA. PAGE No. 2.
 LINE No.(s) 32. EAST PARTY No. 186. DATE 2. Day 5. Mo. 74. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN FI. WEATHER: WARM. 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 | | | | | | | | | | | | 5.4 | 0 | 32-29 | | |
| 2 | | 1320 | - | | | | | | | | | 15.9 | Δ | | | |
| 3 | NW. | ✓ | | 270-10 | 0.29 | | | | | 3.8 | | 10.4 + 10.6 | CK. | | | |
| 4 | | 0 | - | | | | | | | | | 10.7 | | 32-28 | | |
| 5 | SE. | 1320 | - | | | | | | | | | 7.4 | | 32-27 | | |
| 6 | | 2640 | - | | | | | | | | | 9.6 | 0 | 32-26 | | |
| 7 | | ✓ | | 270-06 | 0.17 | | | | | 4.5 | | 7.6 - 10.1 | CK | | | |
| 8 | | 2640 | - | | | | | | | | | 4.8 + 4.8 + | Δ | | | |
| 9 | | ✓ | | 270-10 | 0.29 | | | | | 7.7 | | 5.1 + 5.0 | CK | | | |
| 10 | NW. | 1320 | - | | | | | | | | | 5.2 | | 32-25 | | |
| 11 | | 0 | - | | | | | | | | | 5.7 | | 32-24 | | 74-32 74-34. |
| 12 | SE. | 1320 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | SE. | 1320 | - | | | | | | | | | 6.0 | | 32-23 | | |
| 16 | | 2640 | - | | | | | | | | | 4.0 - 4.0 | 0 | 32-22 | | |
| 17 | | ✓ | | 270-10 | 0.29 | | | | | 7.7 | | 4.3 + 4.3 | CK | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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AREA NPR. 4. STATE or PROVINCE ALASKA PAGE No. 3.
 LINE No.(s) 32. EAST PARTY No. 186. DATE 2. Day 5. Mo. 74. Yr. BOOK No. _____
 SURVEYOR C. LYMAN. RODMAN F. IVY. WEATHER: WARM. 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 | | | | | | | | | | | | | 6.8 | 0 | 32-22 | |
| 2 | | 2640 | - | | | | | | | | | 14.7 | | Δ | | |
| 3 | | ✓ | | 270-06 | 0.17 | | | | | | | | | CK. | | |
| 4 | NW. | 1320 | - | | | | | | | | | | 8.0 | | 32-21 | |
| 5 | | - | - | | | | | | | | | | 9.4 | | 32-20 | |
| 6 | SE | 1320 | - | | | | | | | | | | 5.0 | | 32-19 | |
| 7 | | 2640 | - | | | | | | | | | | 4.7 | 0 | 32-18 | |
| 8 | | ✓ | | 269-50 | 0.29 | | | | | | | | 10.2 | | CK | |
| 9 | | 2640 | - | | | | | | | | | | | | Δ | |
| 10 | | ✓ | | 270-10 | 0.29 | | | | | | | | | | CK | |
| 11 | NW. | 1320 | - | | | | | | | | | | | | 32-17 | |
| 12 | | 0 | - | | | | | | | | | | | | 32-16 | |
| 13 | SE | 1320 | - | | | | | | | | | | 7.8 | | 32-15 | |
| 14 | | 2640 | | 89-50 | 0.29 | | | | | | | | 7.0 | 0 | 32-14 | |
| 15 | | ✓ | | 270-15 | 0.44 | | | | | | | | | | CK | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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

AREA NPR 4. STATE or PROVINCE ALASKA. PAGE No. 4.
 LINE No.(s) 32 - EAST. PARTY No. 186 DATE 2. Day 5. Mo. 74 Yr. BOOK No. _____
 SURVEYOR L. GYMAN. RODMAN F. W. WEATHER: WARM 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 | Hoir Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 7.0 | 0 | 32-14 | | |
| 2 | | 2640 | - | | | | | | | | | 6.0+ | | | | |
| 3 | | ✓ | | 270-10 | 0.29 | | | | | 7.7 | | 13.1 | | | CK. | |
| 4 | NW. | 1320 | - | | | | | | | | | 6.4 | | 32-13 | | |
| 5 | | 0 | - | | | | | | | | | 5.3 | | 32-12 | | |
| 6 | SE | 1320 | - | | | | | | | | | 4.6 | | 32-11 | | |
| 7 | | 2640 | - | | | | | | | | | 3.9 | | 32-10 | | |
| 8 | | 3300 | | +1/2 | | | | | | | | 14.4 | 16.5+ | | 0 | |
| 9 | | ✓ | | 270-10 | 0.29 | | | | | | | 8.0 | 2.1+ | | CK | |
| 10 | | 1980 | | +1/2 | | | | | | | | 9.0 | 1.6 | | A | |
| 11 | | ✓ | | 270-20 | 0.58 | | | | | | | 10.9 | 0.9- | | CK | |
| 12 | NW. | 1320 | - | | | | | | | | | 2.0 | 11.5 | | | |
| 13 | | 0 | - | | | | | | | | | 5.3 | 0.6 | | | |
| 14 | SE | 1320 | - | | | | | | | | | 5.2 | | 32-7 | | |
| 15 | | 2640 | - | | | | | | | | | 2.4 | | 32-6 | | |
| 16 | | ✓ | | 270-10 | 0.29 | | | | | | | 10.3 | 2.4- | | CK | |
| 17 | | | | | | | | | | | | 7.7 | 2.6 | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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

AREA _____ STATE or PROVINCE ALASKA PAGE No. 5.
 LINE No.(s) 32. EAST. PARTY No. 186. DATE 2. Day 5. Mo. 7. Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN F IVY. WEATHER: MILD. 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 | | | | | | | | | | | | 11.7 | 0 | 32-6 | | |
| 2 | | 1720 | - | | | | | + 10.6 | | + 10.6 | 22.4 | | Δ | | | |
| 3 | Nw. | ✓ | | 270-10 | 0.29. | | | + 14.6 | 3.8 | + 10.8 | 10.7 | | CK. | | | |
| 4 | | 0 | - | | | | | 5.4 | | 5.4 | | 17.0 | | 32-5 | ← 74-7 | |
| 5 | | | | | | | | | | | | | | | 74-32 | |
| 6 | | | | | | | | | | | | | | | 12" SPIKE | |
| 7 | | | | | | | | | | | | | | | GRD. ELEV. | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |
| 11 | S | 615 | - | | | | | 10.8 | | 10.8- | | 11.5 | R | 7-87 | | |
| 12 | | ✓ | | 269-30 | 0.27 | | | 5.6 | 5.4 | 11.0 | 10.9 | | CK. | | RE/COR. PAGE. 14 | |
| 13 | | | | | | | | | | | | | | | LINE. 74-7. | |
| 14 | SE | 1320 | - | | | | | 5.8 | | | | 16.6 | | 32-4 | | |
| 15 | | 2240 | - | | | | | 10.3 | | 10.3- | | 12.0 | 0 | 32-3 | | |
| 16 | | ✓ | | 269-50 | 0.29. | | | 2.8 | 7.7 | 10.5 | 10.4 | | CK. | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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

AREA NPR. 4. STATE or PROVINCE ALASKA PAGE No. 6.
 LINE No.(s) 32 EAST. PARTY No. 186. DATE 2 Day 5. Mo. 74. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN F. IVY. WEATHER: 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. | ROD | | | |
| 1 | | | | | | | | | | | | 12.0 | 0 | 22-3. | | |
| 2 | | 2640 | - | | | | | | | | | 14.5 | 14.5 | 26.7 | Δ | |
| 3 | | ✓ | | 269.50 | 0.29 | | | | | 7.7 | 7.7 | 14.9 | 14.9 | | ck. | |
| 4 | NW. | 1720 | - | | | | | | | | | 13.0 | | 13.7 | 33-2 | |
| 5 | | 0 | - | | | | | | | | | 5.3 | | 21.4 | 33-1 | |
| 6 | | | | | | | | | | | | | | | | |
| 7 | SE. | 1980 | | -1/2 | | | | | | | | 5.3 | 9.9 | 15.2 | 11.5 | #6. <i>rip. Pin.</i> |
| 8 | | 3960 | - | | | | | | | | | 5.6 | 5.6 | 21.1 | 0 #12. " " | |
| 9 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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