

STADIA SURVEY NOTES

AREA LIBERATOR RIDGE STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) 89 PARTY No. 1184 DATE 16 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR WD HELANDER RODMAN DIJENSEN WEATHER: _____ 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 | Centre Hair | | | INST. | ROD | | | AB'S. OF S. -S.S. |
| 1 | | TAKE OFF | | | | | | | | | | | | | 1695.7 | SP 304 ELEVATION |
| 2 | | | | | | | | | | | | | | | | ESTABLISHED ON |
| 3 | W | 1760 | | 89 26 | 44 | | | | 5.0 | -12.0 | -12.2 | 1683.1 | | Δ | | PAGE 24 LINE 15 |
| 4 | " | 1760 | | 270 34 | 14 | | | | 5.0 | -12.5 | | | | Δ | | IN L-107 NOTES |
| 5 | | 0 | | | | | | | | | | | | | 302 | π L-107 |
| 6 | E | 1650 | | 91 18 | 50 | | | | 10.0 | -47.8 | -47.8 | | 1635.3 | ○ | 606 | INTERSECTION |
| 7 | " | 1650 | | 268 41 | 20 | | | | 10.0 | -47.8 | | | | ○ | | L-89 SP 606 |
| 8 | N | 1760 | | 91 10 | 40 | | | | 10.0 | +46.2 | +46.1 | 1681.4 | | Δ | | L-107 SP 300+110 |
| 9 | " | 1760 | | 268 49 | 55 | | | | 10.0 | +45.9 | | | | Δ | | MARKER PIPE |
| 10 | " | 880 | | 91 28 | 22 | | | | 10.0 | | -32.6 | | 1648.8 | - | 607 | |
| 11 | | 0 | | | | | | H1 | 5.9 | | -5.9 | | 1675.5 | | 608 | π |
| 12 | S | 880 | | 91 55 | 13 | | | | 10.0 | | -39.5 | | 1641.9 | - | 609 | |
| 13 | " | 1760 | | 89 34 | 55 | | | | 4.0 | | +8.8 | | 1690.2 | - | 610 | |
| 14 | " | 2640 | | 89 21 | 44 | | | | 5.0 | 24.4 | +24.6 | | 1706.0 | ○ | 611 | |
| 15 | " | 2640 | | 270 38 | 48 | | | | 5.0 | 24.8 | | | | ○ | | |
| 16 | N | 1277 | | 92 11 | 40 | | | | 10.0 | 58.9 | +58.8 | 1764.8 | | Δ | | |
| 17 | " | 1277 | | 267 48 | 55 | | | | 10.0 | 58.7 | | | | Δ | | |
| 18 | " | 397 | | 93 12 | 50 | | | | 4.0 | | -26.3 | | 1738.5 | - | 612 | |
| 19 | | 0 | | | | | | | | | | | | | 612+397 | π |
| 20 | S | 483 | | 91 20 | 20 | | | | 4.0 | | -15.3 | | 1749.5 | - | 613 | |

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13.8
5.0 1/2

11.4
5.0
5.0 1/2

STADIA SURVEY NOTES

AREA LIBERATOR RIDGE STATE or PROVINCE ALASKA PAGE No. 2
 LINE No.(s) 89 PARTY No. 1184 DATE 16 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAN D JENSEN WEATHER: _____ 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 | | | | | | | | | | | | 1764.8 | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | S | 1363 | | 89 47 | 11 | | | 4.0 | | +1.1 | | 1765.9 | - | 614 | | |
| 4 | " | 1773 | | 89 50 | 33 | | | 5.0 | -0.1 | -0.1 | | 1764.7 | 0 | 614+410 | BAS 8906 | |
| 5 | " | 1773 | | 270 09 | 30 | | | 5.0 | -0.1 | | | | 0 | | | |
| 6 | | | | | | | | | | | | 1765.2 | | | TRUE ELEVATION | |
| 7 | | | | | | | | | | | | -0.5 | | | MISTAKE | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | |
| 10 | | | | TAKE OFF BAS 8906 | | | | | | | | | 1765.2 | | | |
| 11 | N | 3110 | | 87 35 | 05 | | | 5.0 | -126.1 | -126.1 | | 1639.1 | | | Δ | |
| 12 | " | 3110 | | 272 25 | 05 | | | 5.0 | -126.2 | | | | | | Δ | |
| 13 | " | 2640 | | 89 16 | 25 | | | 4.0 | | +75.5 | | 1714.6 | - | 615 | | |
| 14 | " | 1760 | | 89 25 | 20 | | | 4.0 | | +13.7 | | 1652.8 | - | 616 | | |
| 15 | " | 880 | ✓ | | | | | 4.9 | | -4.9 | | 1634.2 | - | 617 | | |
| 16 | | 0 | | | | | 41 | 5.9 | | -5.9 | | 1633.2 | | 618 | | π |
| 17 | S | 880 | | 89 45 | 00 | | | 4.0 | | -0.2 | | 1638.9 | - | 619 | | |
| 18 | " | 1760 | | 89 28 | 40 | | | 19.0 | | -3.0 | | 1636.1 | - | 620 | | |
| 19 | " | 2640 | | 89 31 | 31 | | | 5.0 | 16.9 | +16.9 | | 1656.0 | 0 | 621 | | 1656.2 |
| 20 | " | 2640 | | 270 28 | 42 | | | 5.0 | 17.0 | | | | 0 | | | |

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STADIA SURVEY NOTES

AREA LIBERATOR RIDGE STATE or PROVINCE ALASKA PAGE No. 3
 LINE No.(s) 89 PARTY No. 1184 DATE 16 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAN D JENSEN WEATHER: _____ 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 | | | | | | | | | | | 1656.0 | | | |
| 2 | | | | | | | | | | | | 621 | | |
| 3 | N | 1400 | 90 | 26 | 11 | | | 10.0 | 20.7 | +20.6 | 1676.6 | | Δ | |
| 4 | " | 1400 | 269 | 34 | 22 | | | 10.0 | 20.4 | | | | Δ | |
| 5 | " | 520 | 90 | 51 | 38 | | | 4.0 | | -11.8 | 1664.8 | - | 622 | |
| 6 | | 0 | | | | | | | | | | | π | |
| 7 | S | 360 | 93 | 17 | 00 | | | 4.0 | | -24.6 | 1652.0 | - | 623 | |
| 8 | " | 1240 | 92 | 27 | 00 | | | 4.0 | | -57.0 | 1619.6 | - | 624 | |
| 9 | " | 2140 | 91 | 46 | 00 | | | 10.0 | -76.0 | -75.8 | 1600.8 | 0 | 625 1601.1 | |
| 10 | " | 2140 | 268 | 14 | 30 | | | 10.0 | -75.7 | | | 0 | | |
| 11 | N | 2640 | 89 | 44 | 40 | | | 14.0 | 2.2 | +2.0 | 1602.8 | | Δ | |
| 12 | " | 2640 | 270 | 15 | 43 | | | 14.0 | 1.9 | | | | Δ | |
| 13 | " | 1760 | 89 | 44 | 33 | | | 10.0 | | -2.1 | 1600.7 | - | 626 | |
| 14 | " | 880 | 89 | 34 | 22 | | | 4.0 | | +2.6 | 1605.4 | - | 627 | |
| 15 | | 0 | | | | | | HI 5.9 | | -5.9 | 1596.9 | | 628 π | |
| 16 | S | 880 | 89 | 40 | 50 | | | 4.0 | | +0.9 | 1603.7 | - | 629 | |
| 17 | " | 1760 | 89 | 24 | 40 | | | 4.0 | | +14.1 | 1616.9 | - | 630 | |
| 18 | " | 2640 | 89 | 19 | 55 | | | 5.0 | 25.8 | +26.0 | 1628.8 | 0 | 631 1629.2 | |
| 19 | " | 2640 | 270 | 40 | 44 | | | 5.0 | 26.3 | | | 0 | | |
| 20 | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA LIBERATOR RIDGE STATE or PROVINCE ALASKA PAGE No. 4
 LINE No.(s) 89 PARTY No. 1184 DATE 16 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W. D. HELANDER RODMAN D. JENSEN WEATHER: _____ 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. -5.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|-------------------|---------|----------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1628.8 | | | | |
| 2 | | | | | | | | | | | | | | 631 | | |
| 3 | N | 1760 | | 91 08 | 13 | | | 10.0 | 44.9 | +44.8 | 1673.6 | | Δ | | | |
| 4 | " | 1760 | | 268 52 | 15 | | | 10.0 | 44.7 | | | | Δ | | | |
| 5 | " | 880 | | 91 32 | 35 | | | 4.0 | | -27.7 | | 1645.9 | - | 632 | | |
| 6 | | 0 | | | | | | 4.1 | | -5.9 | | 1667.7 | | 633 | | X |
| 7 | S | 880 | | 88 06 | 16 | | | 4.0 | | +25.1 | | 1698.7 | - | 634 | | |
| 8 | " | 1760 | | 87 26 | 53 | | | 14.0 | | +64.4 | | 1738.0 | - | 635 | | |
| 9 | " | 1580 | | 87 23 | 05 | | | 5.0 | 67.1 | +67.2 | | 1740.8 | 0 | BAS | 8990 | 1741.3 |
| 10 | " | 1580 | | 272 37 | 27 | | | 5.0 | 67.3 | | | | 0 | | | |
| 11 | | | | | | | | | | | | 1741.3 | | | | TRUE ELEVATION |
| 12 | | | | | | | | | | | | -0.5 | | | | MISTLE |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA LIBERATOR RIDGE STATE or PROVINCE ALASKA PAGE No. 5
 LINE No.(s) 89 PARTY No. 1184 DATE 17 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAN D CALLAHAN WEATHER: _____ 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 | | | | TAKE OFF | | SP | 606 | L- | 89 | | | 1635.3 | | | 1635.7 |
| 2 | | | | | | | | | | | | | | 606 | |
| 3 | S | 3190 | 71 | 52 | 54 | | | 10.0 | 114.7 | +114.6 | 1749.9 | | Δ | | |
| 4 | " | 3190 | 268 | 07 | 30 | | | 10.0 | 114.4 | | | | Δ | | |
| 5 | " | 2310 | 92 | 31 | 00 | | | 4.0 | | -105.4 | 1644.5 | | | 605 | |
| 6 | " | 1430 | 94 | 06 | 22 | | | 4.0 | | -106.4 | 1643.5 | | | 604 | |
| 7 | " | 550 | 94 | 09 | 53 | | | 4.0 | | -43.9 | 1606.0 | | | 603 | 1706.0 |
| 8 | | 0 | | | 1 | | | | | | | | | 602-2 | X |
| 9 | N | 330 | 86 | 35 | 05 | | | 4.0 | | +15.7 | 1765.6 | | | 602 | |
| 10 | " | 1210 | 86 | 30 | 33 | | | 20.5 | | +53.2 | 1803.1 | | | 601 | |
| 11 | " | 2090 | 86 | 42 | 20 | | | 20.5 | | +99.6 | 1849.5 | | | 600 | |
| 12 | " | 2970 | 86 | 11 | 05 | | | 5.0 | 192.6 | +192.8 | 1942.7 | | | 599 | |
| 13 | " | 2970 | 273 | 49 | 30 | | | 5.0 | 193.1 | | | | | 0 | |
| 14 | S | 1760 | 90 | 57 | 20 | | | 10.0 | 39.4 | +39.3 | 1982.0 | | | A | |
| 15 | " | 1760 | 269 | 03 | 10 | | | 10.0 | 39.1 | | | | | A | |
| 16 | " | 880 | 93 | 49 | 00 | | | 4.0 | | -62.6 | 1919.4 | | | 598 | |
| 17 | | 0 | | | | | | H1 | 5.9 | | 1976.1 | | | 597 | X |
| 18 | N | 880 | 91 | 13 | 33 | | | 4.0 | | -22.8 | 1959.2 | | | 596 | SPS 594 TAVU 589 |
| 19 | " | 1760 | 87 | 27 | 50 | | | 10.0 | 67.9 | +67.9 | 2049.9 | | | 595 | TO BE DONE LATER- |
| 20 | " | 1760 | 272 | 32 | 30 | | | 10.0 | 68.0 | | | | | 0 | POOR VISIBILITY |

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STADIA SURVEY NOTES

AREA LIBERATOR RIDGE STATE or PROVINCE ALASKA PAGE No. 6
 LINE No.(s) 89 PARTY No. 1184 DATE 21 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAN D CALLAHAN WEATHER: LOUSY! P.T.S. No. _____

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | ABS. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|---------------------|-------------------|-------------|-------|-------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | | | Center Hair | INST. | | | |
| 1 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | 0 | | | | | | | | | | | | | |
| 4 | S | 651 | ✓ | | | | | HI | 6.9 | +6.9 | 1710.7 | Δ | 561+229 | π | |
| 5 | " | 651 | | 24 39 | 15 | | | | 14.0 | -14.0 | 1696.7 | 0 | 562 | | |
| 6 | N | 880 | | 88 35 | 13 | | | | 10.0 | -13.9 | | 0 | | | |
| 7 | " | 880 | | 271 25 | 05 | | | | 14.0 | -7.7 | 1689.0 | Δ | | | |
| 8 | | 0 | | | | | | HI | 5.9 | -7.8 | | Δ | | | |
| 9 | S | 880 | | 90 39 | 27 | | | | 14.0 | -5.9 | 1683.1 | 0 | 563 | π | |
| 10 | " | 880 | | 269 20 | 45 | | | | 14.0 | -24.1 | 1664.9 | 0 | 564 | | |
| 11 | N | 1760 | | 88 56 | 20 | | | | 14.0 | -24.0 | | 0 | | | |
| 12 | " | 1760 | | 271 03 | 40 | | | | 14.0 | -18.5 | 1646.4 | Δ | | | |
| 13 | " | 880 | | 89 14 | 14 | | | | 4.0 | -18.6 | | Δ | | | |
| 14 | | 0 | | | | | | HI | 5.9 | +7.7 | 1654.1 | - | 565 | | |
| 15 | S | 880 | | 90 18 | 22 | | | | 14.0 | -5.9 | 1640.5 | 0 | 566 | π | |
| 16 | " | 1760 | | 90 37 | 33 | | | | 14.0 | -18.7 | 1627.7 | - | 567 | | |
| 17 | " | 1760 | | 269 23 | 00 | | | | 14.0 | -33.2 | 1613.3 | 0 | 568 | | |
| 18 | N | 1760 | | 88 05 | 05 | | | | 14.0 | -32.9 | | 0 | | | |
| 19 | " | 1760 | | 271 55 | 40 | | | | 14.0 | -44.8 | 1568.3 | Δ | | | |
| 20 | " | 880 | | 88 28 | 11 | | | | 4.0 | -45.2 | | Δ | | | |
| | | | | | | | | | | +19.5 | 1587.8 | - | 569 | | |

14.5
8.0 F

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STADIA SURVEY NOTES

AREA LIBERATOR RIDGE STATE or PROVINCE ALASKA PAGE No. 7
 LINE No.(s) 89 PARTY No. 1184 DATE 21 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAN D CALLAHAN WEATHER: LOUSY! P.T.S. No. _____

| LINE | Bearing of Sight | Stadio 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. | ROD | | | |
| 1 | | | | | | | | | | | | 1568.3 | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | 0 | | | | | | H1 | 5.9 | | -5.9 | 1562.4 | | 570 | X | |
| 4 | S | 880 | | 90 18 | 40 | | | | 4.0 | | -8.8 | 1559.5 | - | 571 | | |
| 5 | " | 1760 | ✓ | | | | | | 6.1 | | -6.1 | 1562.2 | - | 572 | | |
| 6 | " | 2640 | | 89 45 | 33 | | | | 10.0 | 1.1 | +1.2 | 1569.5 | 0 | 573 | | |
| 7 | " | 2640 | | 270 14 | 50 | | | | 10.0 | 1.4 | | | 0 | | | |
| 8 | N | 1760 | | 90 54 | 10 | | | | 14.0 | 41.7 | +41.6 | 1611.1 | | | | |
| 9 | " | 1760 | | 289 06 | 15 | | | | 14.0 | 41.5 | | | | | | |
| 10 | " | 880 | | 91 00 | 45 | | | | 4.0 | | -19.6 | 1591.5 | - | 574 | | |
| 11 | | 0 | | | | | | H1 | 5.9 | | -5.9 | 1605.2 | | 575 | X | |
| 12 | S | 880 | | 88 51 | 50 | | | | 4.0 | | +13.4 | 1624.5 | - | 576 | | |
| 13 | " | 1760 | | 88 28 | 50 | | | | 10.8 | 36.7 | +36.9 | 1648.0 | 0 | 577 | | |
| 14 | " | 1760 | | 271 32 | 00 | | | | 10.0 | 37.1 | | | 0 | | | |
| 15 | " | 1760 | | 91 25 | 08 | | | | 14.0 | 57.6 | +57.6 | 1705.6 | | | | |
| 16 | " | 1760 | | 268 35 | 05 | | | | 14.0 | 57.5 | | | | | | |
| 17 | " | 880 | | 91 36 | 40 | | | | 4.0 | | -28.7 | 1676.9 | - | 578 | | |
| 18 | | 0 | | | | | | H1 | 5.9 | | -5.9 | 1699.7 | | 579 | X | |
| 19 | " | 880 | | 88 23 | 00 | | | | 5.0 | | +19.8 | 1725.4 | - | 580 | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA LIBERATOR RIDGE STATE or PROVINCE ALASKA PAGE No. 8
 LINE No.(s) 89 PARTY No. 1184 DATE 21 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAN D CALLAHAN WEATHER: _____ 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 | | | | | | | | | | | 1705.6 | | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | S | 1760 | | 88 16 | 10 | | | 10.0 | | +43.2 | | 1748.8 | - | 581 | | |
| 4 | | 2640 | | 87 54 | 15 | | | 14.0 | 82.5 | 82.8 | | 1788.4 | .0 | 582 | MARKER PIPE | |
| 5 | | 2640 | | 87 06 | 33 | | | 14.0 | 83.2 | | | | 0 | | SP'S 583 THRU | |
| 6 | | | | | | | | | | | | | | | 587 'DROPPED | |
| 7 | | | | | | | | | | | | | | | DUE TO RUBBED | |
| 8 | | | | | | | | | | | | | | | TERRAIN | |
| 9 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA LIBERATOR RIDGE STATE OR PROVINCE ALASKA PAGE No. 9
 LINE No.(s) 89 PARTY No. 1184 DATE 22 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAN D GALLAHAN WEATHER: _____ 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 | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | 2049.9 | | | | |
| 3 | S | 880 | | 91 47 49 | | | | 5.0 | 32.4 | +32.4 | 2082.3 | | Δ | 595 | PICK UP SPI'S 594 | |
| 4 | " | 880 | | 248 13 10 | | | | 5.0 | 32.3 | | | | Δ | | THRU 589 FROM | |
| 5 | | | | | | | | | | | | | | | LINE 20 PAGE 5. | |
| 6 | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | SP'S 589 THRU 583 |
| 8 | | | | | | | | | | | | | | | | OMITTED DUE TO |
| 9 | | | | | | | | | | | | | | | | ROUGH TERRAIN |
| 10 | - | 0 | - | | | | | 5.8 | | -5.8 | 2076.5 | | | 594 | T | |
| 11 | N | 980 | | 82 50 00 | | | | 3.6 | | +106.2 | 2188.5 | | | 593 | | |
| 12 | " | 990 | | 82 43 37 | | | | 5.0 | 120.3 | +120.4 | 2202.7 | | 0 | 592 | #120 | |
| 13 | " | 990 | | 277 16 59 | | | | 5.0 | 120.5 | | | | 0 | check | | |
| 14 | S | 1280 | | 89 21 47 | | | | 5.0 | -9.2 | -9.2 | 2193.5 | | Δ | | | |
| 15 | S | 1280 | | 270 38 03 | | | | 5.0 | -9.2 | | | | Δ | | | |
| 16 | " | 550 | | 98 50 | | | | 12.4 | | -96.9 | 2096.6 | | | 591 | | |
| 17 | E | 330 | - | | | | | 8.6 | | -8.6 | 2184.9 | | | 590 | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA ETLONIK MOUNTAIN STATE or PROVINCE ALASKA PAGE No. 10
 LINE No.(s) 89 PARTY No. 1184 DATE 22 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAN D CALLAHAN WEATHER: _____ 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 | | | | TAKE OFF | | | RAS | 8903 | | | | <u>1703.8</u> | | | SP 561+229 |
| 2 | | | | | | | | | | | | | | | |
| 3 | S | 779 | | 89 43 | 47 | | | 10.0 | 6.3 | +6.2 | 1710.0 | | A | | |
| 4 | " | 779 | | 270 17 | 00 | | | 10.0 | 6.1 | | | | A ₁ | | |
| 5 | " | 550 | ✓ | | | | | 4.0 | 3.4 | -3.4 | | 1706.6 | - | 561 | |
| 6 | | 0 | | | | | | | | | | | | 560.2 | π |
| 7 | N | 330 | | 90 40 | 22 | | | 5.0 | -8.9 | -8.9 | | 1701.1 | 0 | 560 | ✓ |
| 8 | " | 330 | | 269 20 | 20 | | | 5.0 | -8.8 | | | | 0 ₁ | | |
| 9 | S | 880 | | 89 28 | 50 | | | 10.0 | 2.0 | +1.9 | 1703.0 | | A | | |
| 10 | " | 880 | | 270 31 | 55 | | | 10.0 | 1.8 | | | | A ₁ | | |
| 11 | | 0 | | | | | | HI 5.9 | | -5.9 | | 1697.1 | | 559 | π |
| 12 | N | 880 | | 89 22 | 20 | | | 10.0 | -0.4 | -0.4 | | 1702.6 | 0 | 558 | 1702.5 |
| 13 | " | 880 | | 270 37 | 37 | | | 10.0 | -0.4 | | | | 0 ₁ | | |
| 14 | S | 880 | | 89 06 | 05 | | | 14.0 | 0.2 | +0.2 | 1702.8 | | A | | |
| 15 | " | 880 | | 270 54 | 11 | | | 14.0 | 0.1 | | | | A ₁ | | |
| 16 | | 0 | | | | | | HI 5.9 | | -5.9 | | 1696.9 | | 557 | π |
| 17 | N | 880 | | 90 07 | 10 | | | 14.0 | | -15.8 | | 1687.0 | - | 556 | |
| 18 | " | 1760 | ✓ | 269 50 | 35 | | | 14.9 | | -14.9 | | 1687.9 | 0 | 555 | 1687.8 |
| 19 | " | 1760 | | 269 50 | 35 | | | 10.0 | -14.8 | | | | 0 ₁ | | |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA ETIGONIK MOUNTAIN STATE or PROVINCE ALASKA PAGE No. 11
 LINE No.(s) 89 PARTY No. 1184 DATE 22 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAN D CALLAHAN WEATHER: _____ 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 | | | | | | | | | | | | 1687.9 | | | |
| 2 | | | | | | | | | | | | | | 555 | |
| 3 | S | 880 | | 87 54 | 05 | | | 10.0 | -22.2 | -22.2 | 1665.7 | | Δ | | |
| 4 | " | 880 | | 272 05 | 45 | | | 10.0 | -22.2 | | | | Δ | | |
| 5 | | 0 | | | | | | H1 5.9 | | -5.9 | | 1659.8 | | 554 | π |
| 6 | N | 880 | | 92 36 | 50 | | | 10.0 | | -50.1 | | 1615.6 | - | 553 | |
| 7 | " | 1760 | | 92 08 | 37 | | | 10.0 | | -75.8 | | 1589.9 | - | 552 | |
| 8 | " | 2640 | | 91 49 | 30 | | | 14.0 | -98.1 | -98.1 | | 1567.6 | 0 | 551 | 1567.4 |
| 9 | " | 2640 | | 268 10 | 30 | | | 14.0 | -98.1 | | | | 0. | | |
| 10 | S | 1760 | | 87 46 | 05 | | | 10.0 | -58.5 | -58.5 | 1509.1 | | Δ | | |
| 11 | " | 1760 | | 272 14 | 00 | | | 10.0 | -58.6 | | | | Δ | | |
| 12 | " | 880 | | 87 44 | 30 | | | 4.0 | | +30.7 | | 1539.8 | - | 550 | |
| 13 | | 0 | | | | | | H1 5.9 | | -5.9 | | 1503.2 | | 549 | π |
| 14 | N | 880 | | 93 18 | 30 | | | 4.0 | | -54.8 | | 1454.3 | - | 548 | |
| 15 | " | 1760 | | 92 05 | 10 | | | 4.0 | | -68.1 | | 1441.0 | - | 547 | |
| 16 | " | 2640 | | 91 18 | 55 | | | 10.0 | -70.6 | -70.5 | | 1438.6 | 0 | 546 | 1438.4 |
| 17 | " | 2640 | | 268 41 | 20 | | | 10.0 | -70.4 | | | | 0. | | |
| 18 | S | 1760 | ✓ | | | | | 10.7 | | +10.7 | 1449.3 | | Δ | | |
| 19 | " | 1760 | | 270 06 | 25 | | | 14.0 | 10.7 | | | | Δ. | | |
| 20 | " | 880 | | 90 28 | 00 | | | 4.0 | | -11.2 | | 1438.1 | - | 545 | |

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STADIA SURVEY NOTES

AREA ETIGONIK MOUNTAIN STATE or PROVINCE ALASKA PAGE No. 12
 LINE No.(s) 89 PARTY No. 1184 DATE 22 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W.D. HELANDER RODMAN CALLAHAN WEATHER: _____ 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 | | | | | | | | | | | | 1449.3 | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | 0 | | | | | | HI | 5.9 | | -5.9 | 1443.4 | | 544 | | π |
| 4 | W | 800 | 87 | 22 | 40' | | | | 5.0 | | +31.6 | 1480.9 | - | 393 | | -L-86 |
| 5 | | | | | | | | | | | | | | | | INTERSECTION: |
| 6 | N | 880 | 91 | 12 | 05 | | | | 4.0 | | -22.5 | 1426.8 | - | 543 | | L-89 SP 543+770 |
| 7 | " | 1760 | 90 | 33 | 05 | | | | 10.0 | | -26.9 | 1422.4 | 0 | 542 | | L-86 SP 542+84 |
| 8 | " | 1760 | 269 | 27 | 00 | | | | 10.0 | | -26.9 | | 0. | | | MARKER PIPE 1422.1 |
| 9 | S | 2640 | 89 | 14 | 47 | | | | 14.0 | | -20.7 | 1401.6 | | A | | |
| 10 | " | 2640 | 270 | 45 | 36 | | | | 14.0 | | -21.0 | | | A, | | |
| 11 | " | 1760 | 89 | 07 | 20 | | | | 14.0 | | +13.0 | 1414.6 | - | 541 | | |
| 12 | " | 880 | 89 | 03 | 25 | | | | 4.0 | | +10.5 | 1412.1 | - | 540 | | |
| 13 | | 0 | | | | | | HI | 5.9 | | -5.9 | 1395.7 | | 539 | | π |
| 14 | N | 880 | 91 | 10 | 00 | | | | 4.0 | | -21.9 | 1379.7 | - | 538 | | |
| 15 | " | 1760 | 91 | 05 | 05 | | | | 14.0 | | -47.3 | 1354.4 | 0 | 537 | | 1354.0 |
| 16 | " | 1760 | 268 | 55 | 27 | | | | 14.0 | | -47.0 | | 0. | | | |
| 17 | S | 1760 | 89 | 13 | 16 | | | | 10.0 | | -13.9 | 1340.5 | | A | | |
| 18 | " | 1760 | 270 | 46 | 50 | | | | 10.0 | | -14.0 | | | A, | | |
| 19 | " | 880 | 89 | 44 | 15 | | | | 4.0 | | 0.0 | 1340.5 | - | 536 | | |
| 20 | | 0 | | | | | | HI | 5.9 | | -5.9 | 1334.6 | | 535 | | π |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALASKA PAGE No. 13
 LINE No. (s) 89 PARTY No. 1184 DATE 22 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAND CALLAHAN WEATHER: _____ 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 | | | | | | | | | | | | 1340.5 | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | N | 880 | | 72 57 00 | | | | 4.0 | | -49.3 | | 1291.2 | - | 534 | |
| 4 | " | 1760 | | 92 37 20 | | | | 10.0 | | -90.5 | | 1250.0 | - | 533 | |
| 5 | " | 2640 | | 91 44 00 | | | 91 39 20 | 10.0 | | -86.3 | -86.3 | 1254.2 | 0 | 532 | 1253.7 |
| 6 | " | 2640 | | 268 20 35 | | | | 10.0 | | -86.3 | | | 0. | | |
| 7 | S | 2640 | | 88 54 27 | | | | 10.0 | | -40.3 | -40.3 | 1213.9 | | | Δ |
| 8 | " | 2640 | | 271 05 27 | | | | 10.0 | | -40.3 | | | | | Δ |
| 9 | " | 1760 | | 89 46 00 | | | | 4.0 | | +3.2 | | 1217.1 | - | 531 | |
| 10 | " | 880 | | 90 46 45 | | | | 4.0 | | -16.0 | | 1197.9 | - | 530 | |
| 11 | | 0 | | | | | | HI 5.9 | | -5.9 | | 1208.0 | | 529 | T |
| 12 | N | 880 | | 89 39 45 | | | | 4.0 | | +1.2 | | 1215.1 | - | 528 | |
| 13 | " | 1760 | | 89 36 40 | | | | 10.0 | | +1.9 | | 1215.8 | - | 527 | |
| 14 | " | 2640 | | 89 43 20 | | | | 14.0 | | -1.2 | -1.2 | 1212.7 | 0 | 526 | 1212.1 |
| 15 | " | 2640 | | 270 16 45 | | | | 14.0 | | -1.1 | | | 0. | | |
| 16 | S | 1760 | | 90 54 11 | | | | 10.0 | | 37.7 | +37.7 | 1250.4 | | | Δ |
| 17 | " | 1760 | | 269 05 55 | | | | 10.0 | | 37.7 | | | | | Δ |
| 18 | " | 880 | | 91-59 45 | | | | 4.0 | | -34.6 | | 1215.8 | - | 525 | |
| 19 | | 0 | | | | | | HI 5.9 | | -5.9 | | 1244.5 | | 524 | T |
| 20 | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALASKA PAGE No. 14
 LINE No.(s) 89 PARTY No. 1184 DATE 22 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W D HELANDER RODMAN D CALLAHAN WEATHER: _____ P.T.S. No. _____

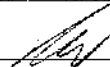
| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|---------------------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 1250.4 | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | N | 880 | | 87 36 | 10 | | | 6.0 | | +30.8 | | 1281.2 | - | 523 | | |
| 4 | " | 1760 | | 87 08 | 33 | | | 5.0 | 82.7 | +82.7 | | 1333.1 | 0 | 522 | | 1332.5 |
| 5 | " | 1760 | | 272 51 | 35 | | | 5.0 | 82.8 | | | | 0. | | | |
| 6 | S | 1760 | | 90 14 | 00 | | | 14.0 | 21.2 | +21.2 | | 1354.3 | Δ | | | |
| 7 | " | 1760 | | 269 46 | 05 | | | 14.0 | 21.1 | | | | Δ. | | | |
| 8 | " | 880 | | 70 21 | 25 | | | 4.0 | | -24.8 | | 1329.5 | - | 521 | | 1344.7 |
| 9 | | 0 | | | | | | 5.9 | | -5.9 | | 1348.4 | | 520 | | π |
| 10 | N | 880 | | 90 33 | 00 | | | 8.0 | | -16.4 | | 1337.9 | - | 519 | | |
| 11 | " | 1760 | ✓ | | | | | 13.8 | | -13.8 | | 1340.5 | - | 518 | | |
| 12 | " | 2640 | ✓ | | | | | 8.2 | | -8.2 | | 1346.1 | 0 | 517 | | 1345.4 |
| 13 | " | 2640 | | 270 07 | 33 | | | 14.0 | -8.2 | | | | 0. | | | |
| 14 | S | 1760 | ✓ | | | | | 4.9 | | +4.8 | | 1350.9 | Δ | | | |
| 15 | " | 1760 | | 270 10 | 17 | | | 10.0 | 4.7 | | | | Δ. | | | |
| 16 | " | 880 | | 90 43 | 17 | | | 4.0 | | -15.1 | | 1335.8 | - | 516 | | |
| 17 | | 0 | | | | | | 5.9 | | -5.9 | | 1345.0 | | 515 | | π |
| 18 | N | 880 | | 91 07 | 33 | | | 4.0 | | -21.3 | | 1329.6 | - | 514 | | |
| 19 | " | 1760 | | 89 52 | 10 | | | 4.0 | | 0.0 | | 1350.9 | - | 513 | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA COLVILLE RIVER STATE or PROVINCE ALASKA PAGE No. 15
 LINE No.(s) 89 PARTY No. 1184 DATE 22 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR W.D. HELANDER RODMAN D. CALLAHAN WEATHER: _____ 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 | | | | | | | | | | | | 1350.9 | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | N | 2640 | | 89 28 | 00 | | | 5.0 | 19.6 | +19.7 | | 1370.6 | 0 | 512 | 1369.8 | |
| 4 | " | 2640 | | 270 32 | 14 | | | 5.0 | 19.8 | | | | 0 | | | |
| 5 | S | 3520 | ✓ | | | | | 8.7 | | +8.6 | 1379.2 | | Δ | | | |
| 6 | " | 3520 | | 270 01 | 30 | | | 10.0 | 8.5 | | | | Δ | | | |
| 7 | " | 2640 | | 90 08 | 40 | | | 4.0 | | -10.7 | | 1368.5 | - | 511 | | |
| 8 | " | 1760 | | 90 19 | 19 | | | 4.0 | | -13.9 | | 1365.3 | - | 510 | | |
| 9 | " | 880 | | 90 28 | 50 | | | 4.0 | | 4.0 | | 1375.2 | - | 509 | 1367.7 | |
| 10 | | 0 | | | | | HI | 5.9 | | -5.9 | | 1373.3 | | 508 | π | |
| 11 | N | 880 | ✓ | | | | | 7.8 | | -7.8 | | 1371.4 | - | 507 | | |
| 12 | " | 1760 | | 90 06 | 00 | | | 4.0 | | -7.1 | | 1372.1 | - | 506 | | |
| 13 | " | 2640 | | 90 03 | 45 | | | 14.0 | -16.9 | -16.8 | | 1362.4 | 0 | 505 | 1361.5 | |
| 14 | " | 2640 | | 269 56 | 27 | | | 14.0 | -16.7 | | | | 0 | | | |
| 15 | S | 880 | | 89 40 | 10 | | | 10.0 | 4.9 | +4.9 | 1367.3 | | Δ | | | |
| 16 | " | 880 | | 270 20 | 10 | | | 10.0 | 4.8 | | | | Δ | | | |
| 17 | | 0 | | | | | HI | 5.9 | | -5.9 | | 1361.4 | | 504 | π | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA COLUMVILLE RIVER STATE or PROVINCE ALASKA PAGE No. 16
 LINE No.(s) 89 PARTY No. 1184 DATE 22 Day 5 Mo. 77 Yr. BOOK No. _____
 SURVEYOR WD HELANDER RODMAN D CALLAHAN WEATHER: _____ 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 | | | | | | | | | | | | 1367.3 | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | N | 880 | | 92 03 | 35 | | | 4.0 | | -35.6 | | 1331.7 | - | 503 | | |
| 4 | " | 1760 | | 91 16 | 55 | | | 4.0 | | -43.4 | | 1323.9 | - | 502 | | |
| 5 | " | 2640 | | 90 43 | 45 | | | 4.0 | | -37.6 | | 1329.7 | - | 501 | | MARKER PIPE 2 |
| 6 | " | 3520 | | 90 25 | 13 | | | 4.0 | | -29.8 | | 1337.5 | - | 506 | | LAST SP ON L-89 |
| 7 | W | 372 | | 89 25 | 05 | | | 2.0 | 1.8 | +1.8 | | 1369.1 | 0 | BAS 8962 | | |
| 8 | " | 372 | | 270 35 | 00 | | | 2.0 | 1.8 | | | | 0. | | | |
| 9 | | | | | | | | | | | | 1368.2 | | | | TRUE ELEVATION 1368.2 |
| 10 | | | | | | | | | | | | +0.9 | | | | MISTE |
| 11 | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
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5.72
2.88
2.70

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