

STADIA SURVEY NOTES

AREA UMIAT STATE or PROVINCE AK. PAGE No. 1
 LINE No.(s) 720 PARTY No. 1186 DATE 25 Day 4 Mo. 8^o Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D. M. WEATHER: wind 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. | ROD | | | |
| 1 | | | | | | | | | | | | 577.5 | 0 | T.S. | # 22. | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | 5720 | | 89-46 | -20 | | | | 3.0 | - | 19.7 | 557.8 | | Δ | | |
| 4 | | 4840 | | 89-58 | -24 | | | | 4.5 | - | 2.2 | 555.4 | | T.S. | # 24. | |
| 5 | S. | 3520 | | 90-40 | -50 | | | | 4.5 | - | 46.3 | 511.5 | | T.S. | # 12. | |
| 6 | | | | | | | | | | | | | | | | |
| 7 | S. | 2255 | | 90-38 | -48 | | | | 4.5 | - | 29.9 | 520 421.7 | | 100. | FIRST ST. | |
| 8 | | ✓ | | 269-21 | -32 | | | | 4.5 | - | 29.7 | | | ✓ | SOUTH- END. | |
| 9 | | 1375 | | 71-32 | -50 | | | | 15.0 | - | 82.1 | 495.7 | | 101. | + 10' BOOST. | |
| 10 | S. | 495 | | 72-22 | -30 | | | | 4.5 | - | 25.0 | 532.8 | | 102. | | |
| 11 | | 0 | | - | | | | | 5.3 | | | 552.5 | | - | | |
| 12 | N. | 385 | | - | | | | | 5.3 | | | 552.5 | | 103. | | |
| 13 | | 1265 | | - | | | | | 4.1 | | | 553.7 | | 104. | | |
| 14 | | 2145 | | - | | | | | 14.6 | | | 543.2 | | 105. | | |
| 15 | | 2537 | | - | | | | | 13.0 | - | 13.0 | 544.9 | 12.9 | 8.M | 80012. | |
| 16 | | ✓ | | 270-01 | -45 | | | | 14.0 | - | 12.7 | | | CK | 105 + 392' | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-588B

WORKED BY L. J. C. CHECKED BY 1st M. R. 16.9.6 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 2
 LINE No.(s) 720 PARTY No. 1186 DATE 25 Day 4 Mo. 90 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D. M. WEATHER: WIND. 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 of Factor | Hair Read | Reading | Correction | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 544.9 | 0 | B.M. | 80012 | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | 650 | | 89-00 | | | | + 7.2 | - 2.1 | 542.7 | | | | Δ | | |
| 4 | | ✓ | | 271-30 | | | | + 14.0 | - 2.2 | ✓ | | | | CK | | |
| 5 | S. | 165 | | 271-30 | | | | - 3.0 | + 0.5 | | | 543.2 | | 106 | | |
| 6 | | 0 | | - | | | | - 5.3 | | | | 537.4 | | - | | |
| 7 | N | 710 | | 94-30 | | | | - 11.4 | - 66.9 | ✓ | | 475.8 | 0 | 107 | | |
| 8 | | ✓ | | 265-20 | | | | - 9.2 | - 66.8 | | | | | CK | | |
| 9 | | 3520 | | 90-28-43 | | | | + 14.0 | + 43.4 | 3 | 519.1 | | | Δ | | |
| 10 | | ✓ | | 269-30 | | | | + 12.4 | + 43.1 | | | | | CK | | |
| 11 | | 2640 | | 268-10 | | | | - 9.3 | - 93.7 | | | 425.4 | | 108 | | CREEK. |
| 12 | | 1760 | | 268-00 | | | | - 10.7 | - 92.1 | | | 447.0 | | 109 | | |
| 13 | S. | 880 | | 268-00 | | | | - 5.5 | - 36.2 | | | 482.9 | | 110 | | |
| 14 | | 0 | | - | | | | - 5.3 | | | | 513.8 | | 111 | | |
| 15 | N | 880 | | 29-00 | | | | - 3.3 | + 12.1 | | | 531.2 | 0 | 112 | | |
| 16 | | ✓ | | 271-20 | | | | - 8.4 | + 12.1 | | | | | 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. 3.
 LINE No.(s) 720 PARTY No. 1186 DATE 25. Day 4 Mo. 8^o Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D. M WEATHER: WIND 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 | | | | | | | | | | | | 531.2 | 0 | 112 | | |
| 2 | | 880 | | - | | | | + 5.8 | | + 5.8 | 537.0 | | Δ | | | |
| 3 | S. | ✓ | | 270-20 | | | | + 10.0 | | + 5.7 | | | CK | | | |
| 4 | | 0 | | - | | | | - 5.3 | | | | 531.7 | | 113. | | |
| 5 | N. | 880 | | 90-50 | | | | - 6.6 | | - 19.4 | | 517.6 | | 114. | | |
| 6 | | 1760 | | 90-50 | | | | - 7.7 | | - 33.3 | | 503.7 | | 115. | | |
| 7 | | 2255 | | 90-40 | | | | - 11.1 | | - 37.3 | | 499.7 | 0 | | TP. 115+495. | |
| 8 | | ✓ | | 269-24-35 | | | | - 14.0 | | - 37.2 | | | CK | | | |
| 9 | | 3005 | | 86-40 | | | | + 10.4 | | - 164.0 | L 335.6 | | Δ | | | |
| 10 | | ✓ | | 273-14 | | | | + 5.0 | | - 164.2 | | | CK | | | |
| 11 | | 2620 | | 273-10 | | | | - 7.7 | | + 134.8 | | 470.4 | | 116. | | |
| 12 | | 1760 | | - | | | | - 5.7 | | | | 329.9 | | 117 | | |
| 13 | S. | 880 | | - | | | | - 3.7 | | | | 331.9 | | 118 | | |
| 14 | | 0 | | - | | | | - 5.3 | | - 5.3 | | 330.3 | | 119 | + 720 / 709. | |
| 15 | N. | | | | | | | | | | | | | | L-709 SP. 158. | |
| 16 | | | | | | | | | | | | 329.5 | | | L-720 SP. 119. | |
| 17 | | | | | | | | | | | | | | | RE: PAGE - 9 LN-709. | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

TI-5888

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 4.
 LINE No.(s) 720 PARTY No. 1186 DATE 25 Day 4 Mo 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. R. WEATHER: W. NO. 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 | | | | | | | | | | | | 335.6 | | | | |
| 2 | N. | 000 | | 89-05 | | | | - | 12.0 | + | 3.4 | | 339.0 | | 120 | |
| 3 | | 1760 | | 89-30 | | | | - | 14.5 | + | 0.9 | | 336.5 | | 121. | |
| 4 | | 2640 | | 89-00 | | | | - | 5.5 | + | 40.6 | | 376.2 | | 122. | |
| 5 | | 3520 | | 88-50 | | | | - | 7.0 | + | 63.9 | 64.1 | 399.9 | 0 | 123. | |
| 6 | | ✓ | | 271-16-27 | | | | - | 14.0 | + | 64.3 | | | | | CK |
| 7 | | 1595 | | 92-50 | | | | + | 9.2 | + | 87.9 | 487.5 | | | | Δ |
| 8 | | ✓ | | 267-20 | | | | + | 13.6 | + | 87.7 | | | | | CK |
| 9 | S. | 715 | | 217-00 | | | | - | 13.5 | - | 50.9 | | 436.6 | | 124 | |
| 10 | | 0 | | - | | | | - | 5.6 | | | | 481.9 | | - | TP |
| 11 | N. | 115 | | - | | | | - | 0.9 | | | | 478.6 | | 125. | |
| 12 | | 1040 | | 91-00 | | | | - | 9.1 | - | 27.2 | | 460.3 | | 126. | |
| 13 | | 1920 | | 89-22 36 | | | | - | 14.0 | + | 6.9 | | 494.4 | | 127. | |
| 14 | | 2800 | | 89-20 | | | | - | 6.0 | + | 26.6 | | 514.1 | | 128. | |
| 15 | | 3680 | | 89-10 | | | | - | 10.4 | + | 42.9 | 43.2 | 530.7 | 0 | 129. | |
| 16 | | ✓ | | 270-53-40 | | | | - | 14.0 | + | 43.4 | | | | | 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. 5.
 LINE No.(s) 720 PARTY No. 1184 DATE 26 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. R. WEATHER: CLOUDY 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 | Correction | | | Center Hair | INST. | | | |
| 1 | | | | | | | | | | | 530.7 | 0 | 129 | | |
| 2 | | 3240 | | - | | | | + 8.5 | + 8.5 | 537.2 | | A | | | |
| 3 | | ✓ | | 270-05-55 | | | | + 14.0 | + 8.4 | | | CK | | | |
| 4 | | 2360 | | 269-30 | | | | - 12.0 | - 32.6 | | 506.6 | | 130 | | |
| 5 | | 1485 | | 269-05 | | | | - 9.5 | - 35.4 | | 503.8 | | 131 | | |
| 6 | S. | 605 | | - | | | | - 14.1 | | | 525.1 | | 132 | | |
| 7 | | 0 | | - | | | | - 5.3 | | | 533.9 | | - | 132 + 605 | |
| 8 | N. | 275 | | - | | | | - 8.0 | | | 531.2 | | 133 | | |
| 9 | | 1155 | | 91-20 | | | | - 6.5 | - 33.4 | | 505.8 | | 134 | | |
| 10 | | 2035 | | 90-40 | | | | - 9.4 | - 33.1 | | 506.1 | | 135 | | |
| 11 | | 2915 | | - | | | | - 6.6 | | | 532.6 | | 136 | | |
| 12 | | 3342 | | - | | | | - 2.8 | - 2.8 | | 536.6 | 0 | B.M. 800 10 | | |
| 13 | | ✓ | | 270-10 | | | | - 12.0 | - 2.3 | | | CK | | 136 + 427. | |
| 14 | | | | | | | | | | | 534.8 | | | | |
| 15 | | | | | | | | | | | + 1.8 | | | VERTICAL TIE. | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 6.
 LINE No.(s) 720. PARTY No. 1186. DATE 26 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.R. WEATHER: cloudy. 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 | | | | | | | | | | | | 534.8 | ○ | B.M. | 000 10 | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | 1333 | | 00-50 | | | | + 6.0 | | - 20.3 | | 514.4 | | Δ | | |
| 4 | | ✓ | | 271-20 | | | | + 10.6 | | - 20.4 | | | | ck. | | |
| 5 | S. | 000 | | 271-20 | | | | - 7.6 | | + 12.9 | | 527.3 | | 137 | | |
| 6 | | 0 | | - | | | | - 5.3 | | | | 509.1 | | 138. | | |
| 7 | N | 000 | | 91-00 | | | | - 5.5 | | - 20.9 | | 493.5 | | 139. | | |
| 8 | | 1760 | | 90-40 | | | | - 8.2 | | - 28.7 | | 485.7 | | 140. | | |
| 9 | | 2640 | | 90-51-45 | | | | - 14.0 | | - 53.7 | | 460.7 | | 141. | | |
| 10 | | 3520 | | 90-50 | | | | - 11.0 | | - 63.0 | | 451.6 | ○ | 142 | | |
| 11 | | ✓ | | 269-12-35 | | | | - 14.0 | | - 62.5 | | | | ck. | | |
| 12 | | 3520 | | 90-01-34 | | | | + 14.0 | | + 15.6 | | 467.0 | | Δ | | |
| 13 | | ✓ | | 269-58-50 | | | | + 14.0 | | + 15.2 | | | | ck. | | |
| 14 | | 2640 | | 269-20 | | | | - 12.1 | | - 42.8 | | 424.2 | | 143. | | |
| 15 | | 1760 | | 268-50 | | | | - 13.6 | | - 49.4 | | 417.6 | | 144. | | |
| 16 | S. | 000 | | 266-30 | | | | - 8.5 | | - 62.1 | | 404.9 | | 145. | | |
| 17 | | 0 | | - | | | | - 5.3 | | | | 461.7 | | 146 | | |
| 18 | N | 305 | | 88-00 | | | | - 8.1 | | + 5.3 | | 472.4 | ○ | | | |
| 19 | | ✓ | | 272-30 | | | | - 11.4 | | + 5.4 | | | | ck. | | |
| 20 | | | | | | | | | | | | | | | | |

TI-568B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 7
 LINE No.(s) 720 PARTY No. 1186 DATE 26 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. WEATHER: cloudy 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 | | | | | | | | | | | 472.4 | 0 | | |
| 2 | | 2255 | | 26-30 | | | | + 11.7 | - 125.7 | 346.6 | | Δ | | |
| 3 | | ✓ | | 273-33-50 | | | | + 14.0 | - 125.9 | | | ck. | | |
| 4 | | 1760 | | 272-40 | | | | - 4.4 | + 77.4 | | 424.0 | | 147 | |
| 5 | S. | 000 | | 270-20 | | | | - 7.2 | - 2.1 | | 344.5 | | 148 | |
| 6 | | 0 | | - | | | | - 6.0 | | | 340.6 | | 149 | |
| 7 | N. | 000 | | - | | | | - 10.4 | | | 336.2 | | 150 | |
| 8 | | 1760 | | - | | | | - 13.0 | | | 332.8 | | 151 | |
| 9 | | 2640 | | 39-30 | | | | - 7.4 | + 15.6 | | 362.2 | | 152 | |
| 10 | | 3520 | | 00-40 | | | | - 11.0 | + 70.9 | | 417.5 | | 153 | |
| 11 | | 4015 | | 00-45-43 | | | | - 14.0 | + 72.7 | 22.9 | 417.5 | 0 | | 153 + 495. |
| 12 | | ✓ | | 271-14-37 | | | | - 14.0 | + 73.1 | | | | ck. | |
| 13 | | 4625 | | 00-15-44 | | | | + 14.0 | - 126.2 | 293.0 | | Δ | | |
| 14 | | ✓ | | 271-44-40 | | | | + 14.0 | - 126.7 | | | | ck. | |
| 15 | | 4240 | | 271-30 | | | | - 3.0 | + 108.0 | | 401.0 | | 154 | |
| 16 | | 3360 | | 270-40 | | | | - 6.5 | + 32.6 | | 325.6 | | 155 | |
| 17 | | 2480 | | - | | | | - 4.0 | | | 289.0 | | 156 | |
| 18 | | 1595 | | 269-20 | | | | - 7.0 | - 25.6 | | 267.4 | | 157 | |
| 19 | S. | 715 | | 269-00 | | | | - 13.5 | - 26.0 | | 267.0 | | 158 | |
| 20 | | 0 | | - | | | | - 0.3 | | | | | - | |

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 8.
 LINE No.(s) 720 PARTY No. 1186 DATE 26 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.R. 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 | Correction | | | Center Hair | INST. | | | |
| 1 | | | | | | | | | | | 273.0 | | | | |
| 2 | N. | 165 | | - | | | | - | 9.2 | | | 283.8 | 159. | | |
| 3 | | 1045 | | 90-30 | | | | - | 10.1 | - | 19.2 | 273.8 | 160. | | |
| 4 | | 1320 | | - | | | | - | 6.9 | - | 6.9 | 286.2 | 0 | 160 + 275. | |
| 5 | | ✓ | | 270-10 | | | | - | 10.5 | - | 6.7 | | ck. | | |
| 6 | | 1480 | | 29-00 | | | | + | 6.5 | - | 19.3 | 266.7 | Δ | | |
| 7 | | ✓ | | 271-10 | | | | + | 10.5 | - | 19.6 | | ck | | |
| 8 | S. | 800 | | - | | | | - | 5.0 | | | 261.7 | 161. | | |
| 9 | | 0 | | - | | | | - | 5.3 | | | 261.4 | 162. | | |
| 10 | N | 800 | | - | | | | - | 5.6 | | | 261.1 | 163. | | |
| 11 | | 1760 | | - | | | | - | 10.5 | | | 256.2 | 164. | | |
| 12 | | 2640 | | 29-00 | | | | - | 9.1 | + | 37.0 | 303.7 | 165. | | |
| 13 | | 2520 | | 29-05 | | | | - | 14.0 | + | 42.3 | 309.0 | 166. | | |
| 14 | | 2605 | | 29-07-23 | | | | - | 15.0 | + | 40.2 | 307.0 | 0 | B.M. 800 09 | |
| 15 | | ✓ | | 270-52-57 | | | | - | 15.0 | + | 40.5 | | ck | 116 + 85 | |
| 16 | | | | | | | | | | | | 306.9 | | | |
| 17 | | | | | | | | | | | | +0.1 | | VERTICAL. | |
| 18 | | | | | | | | | | | | | | TIE. | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 9.
 LINE No.(s) 720. PARTY No. 1196. DATE 26 Day 4 Mo. 90 Yr. BOOK No. _____
 SURVEYOR L. CYMAN. RODMAN M.R. WEATHER: CLD 04. 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 | | | | | | | | | | | 306.9 | ⊙ | R.M. | 200 09. |
| 2 | | | | | | | | | | | | | | 166 + 85. |
| 3 | | 2390 | | 29-00 | | | | + 12.2 | - 29.5 | 277.3 | | Δ | | |
| 4 | | ✓ | | 270-50 | | | | + 5.0 | - 29.8 | | | OK | | |
| 5 | | 1595 | | 270-50 | | | | - 11.0 | + 11.4 | | 288.7 | | 167 | |
| 6 | S. | 715 | | - | | | | - 6.0 | | | 271.3 | | 168 | |
| 7 | | 0 | | - | | | | - 5.2 | | | 272.1 | | - | |
| 8 | N | 165 | | - | | | | - 9.3 | | | 268.0 | | 169 | |
| 9 | | 1045 | | 91-00 | | | | - 9.1 | - 27.3 | | 250.0 | | 170 | |
| 10 | | 1650 | | 90-30 | | | | - 12.5 | - 26.9 | | 250.5 | ⊙ | | 170 + 605 |
| 11 | | ✓ | | 269-33-35 | | | | - 14.0 | - 26.7 | | | | OK | |
| 12 | | 1150 | | 28-00 | | | | + 5.8 | - 34.3 | 216.1 | | Δ | | |
| 13 | | ✓ | | 272-10 | | | | + 9.0 | - 34.4 | | | | OK | |
| 14 | S. | 880 | | 271-30 | | | | - 6.5 | + 16.5 | | 232.6 | | 171 | |
| 15 | | 0 | | - | | | | - 5.4 | | | 210.7 | | 172 | |
| 16 | N | 860 | | - | | | | - 15.0 | | | 201.1 | | 173 | |
| 17 | | 1740 | | 90-10 | | | | - 13.0 | - 18.1 | | 192.0 | | 174 | |
| 18 | | 2630 | | 90-10 | | | | - 11.1 | - 18.8 | | 197.4 | ⊙ | 175 | |
| 19 | | ✓ | | 269-53-50 | | | | - 14.0 | - 12.7 | | | | OK | |
| 20 | | | | | | | | | | | | | | |

TI-588B

WORKED BY

L. G. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 10.
 LINE No.(s) 720 PARTY No. 1186 DATE 26. Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. WEATHER: CLOUDY 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 | | | | | | | | | | | 197.4 | 0 | 175. | | |
| 2 | | 2640 | | 89.50 | | | | + 10.0 | + 2.3 | 199.5 | | | | | |
| 3 | | ✓ | | 270-15-40 | | | | + 14.0 | + 2.0 | | | | | | |
| 4 | | 1760 | | 270-05-40 | | | | - 10.0 | - 12.1 | | 197.4 | | 176 | + 5.0' | |
| 5 | | | | - | | | | 4.8 | | | | | | CHANDLER RIVER. | |
| 6 | | | | | | | | | | | | | | | |
| 7 | S. | 880 | | - | | | | - 4.0 | | | 194.7 | | 177. | | |
| 8 | | 0 | | - | | | | - 5.0 | | | 192.7 | | 178. | | |
| 9 | N | 000 | | - | | | | - 13.7 | | | 185.8 | | 179. | CHANDLER RIVER. | |
| 10 | | 1760 | | - | | | | - 5.3 | | | 194.2 | | 180. | | |
| 11 | | 2610 | | 89-48-42 | | | | - 14.0 | - 5.4 | | 194.2 | 0 | B.M. | 80005 | |
| 12 | | ✓ | | 270-11-40 | | | | - 14.0 | - 5.1 | | | OK | | 180 + 850 | |
| 13 | | | | | | | | | | | 194.2 | | | | |
| 14 | | | | | | | | | | | | | | L. 720 / 707. | |
| 15 | | | | | | | | | | | ± 0.0 | | | | |
| 16 | | | | | | | | | | | | | | VERTICAL TIE. | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

TI-588B

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

STADIA SURVEY NOTES

AREA UMIAT STATE or PROVINCE AK. PAGE No. 11.
 LINE No.(s) 720 PARTY No. 1121 DATE 27 Day 4 Mo. 20 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. WEATHER: cloudy, wind. 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 | | | | | | | | | | | | 194.2 | 0 | BM. | 00005. | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | 1800 | | - | | | | + 10.9 | | + 10.9 | 205.0 | | | Δ | | |
| 4 | | ✓ | | 219-50 | | | | + 5.5 | | + 10.7 | | | | CK. | | |
| 5 | | 1760 | | - | | | | - 11.3 | | | | 193.7 | | 181 | | |
| 6 | S. | 000 | | - | | | | - 7.5 | | | | 193.5 | | 182. | | |
| 7 | | 0 | | - | | | | - 5.3 | | | | 199.7 | | 183. | | |
| 8 | N. | 000 | | - | | | | - 7.8 | | | | 197.2 | | 184. | | |
| 9 | | 1760 | | - | | | | - 10.0 | | | | 195.0 | | 185. | | |
| 10 | | 2640 | | - | | | | - 8.9 | | - 8.9 | | 196.1 | 0 | 186. | | |
| 11 | | ✓ | | 270-06-38 | | | | - 14.0 | | - 8.9 | | | | CK | | |
| 12 | | 2640 | | - | | | | + 6.9 | | + 6.9 | 202.8 | | | Δ | | |
| 13 | | ✓ | | 270-10 | | | | + 14.3 | | + 6.6 | | | | CK. | | |
| 14 | | 1760 | | - | | | | - 4.6 | | | | 198.2 | | 187 | | |
| 15 | S. | 880 | | - | | | | - 7.5 | | | | 195.3 | | 188 | | |
| 16 | | 0 | | - | | | | - 5.3 | | | | 197.5 | | 189. | | |
| 17 | N. | 000 | | - | | | | - 13.1 | | | | 189.7 | | 190. | | |
| 18 | | 1760 | | - | | | | - 10.4 | | | | 192.4 | | 191. | | |
| 19 | | 2640 | | - | | | | - 7.1 | | | | 195.7 | | 192. | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 12.
 LINE No.(s) 720 PARTY No. 1186 DATE 27 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. 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 | N. | 3520 | | - | | | | - | 4.4 | - | 4.4 | | 198.5 | ⊙ | 193. | |
| 3 | | ✓ | | 270-10 | | | | - | 14.3 | - | 4.1 | | | CK | | |
| 4 | | 1760 | | - | | | | + | 3.4 | + | 3.4 | 201.8 | | Δ | | |
| 5 | | ✓ | | 270-10 | | | | + | 8.3 | + | 3.2 | | | CK | | |
| 6 | S. | 880 | | - | | | | - | 4.6 | | | | 197.2 | | 194. | |
| 7 | | 0 | | - | | | | - | 5.4 | | | | 196.4 | | 195. | |
| 8 | N. | 880 | | - | | | | - | 5.8 | | | | 196.0 | | 196. | |
| 9 | | 1760 | | 89-30 | | | | - | 7.9 | + | 7.5 | | 209.4 | ⊙ | 197. | |
| 10 | | ✓ | | 270-40 | | | | - | 12.7 | + | 7.8 | | | CK | | |
| 11 | | 1760 | | - | | | | + | 5.9 | + | 5.9 | 215.2 | | Δ | | |
| 12 | | ✓ | | 270-10 | | | | + | 10.8 | + | 5.7 | | | CK | | |
| 13 | S. | 880 | | - | | | | - | 11.3 | | | | 203.9 | | 198. | |
| 14 | | 0 | | - | | | | - | 5.3 | | | | 209.9 | | 199. | |
| 15 | N. | 880 | | 91-05 | | | | - | 6.5 | - | 21.9 | | 193.3 | | 200. | |
| 16 | | 1760 | | 90-50 | | | | - | 11.1 | - | 36.7 | | 178.5 | | 201. | |
| 17 | | 2140 | | 90-30 | | | | - | 12.9 | - | 35.9 | | 179.3 | | 202. | |
| 18 | | 3520 | | 90-30 | | | | - | 5.0 | - | 36.5 | | 178.7 | | 203. | |
| 19 | | 3795 | | 90-21-40 | | | | - | 14.0 | - | 37.7 | | 177.5 | ⊙ | | 203 + 275. |
| 20 | | | | 269-28-40 | | | | - | 14.0 | - | 37.8 | | | CK | | |

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 13.
 LINE No.(s) 720. PARTY No. 1186. DATE 27. Day 4 Mo. 8. Yr. BOOK No. _____
 SURVEYOR L. CYMAN RODMAN N. R. 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 | Correction | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 177.5 | 0 | | | |
| 2 | | 1480 | | - | | | | + 5.3 | | + 5.3 | 182.7 | | Δ | | | |
| 3 | | ✓ | | 270-20 | | | | + 13.7 | | + 5.1 | | | CK | | | |
| 4 | S. | 820 | | - | | | | - 5.2 | | | | 177.5 | | 204 | ANAKTUVAK | |
| 5 | | 0 | | - | | | | - 5.3 | | | | 177.4 | | 205 | RIVER. | |
| 6 | N. | 880 | | - | | | | - 4.8 | | | | 177.9 | | 206 | | |
| 7 | | 1380 | | 89-30 | | | | - 11.7 | | + 0.3 | | 183.1 | 0 | | | |
| 8 | | ✓ | | 270-20 | | | | - 7.5 | | + 0.5 | | | CK | | | |
| 9 | | 1260 | | 89-40 | | | | + 12.6 | | + 5.3 | 188.3 | | Δ | | | |
| 10 | | ✓ | | 270-24-12 | | | | + 14.0 | | + 5.1 | | | CK | | | |
| 11 | S. | 880 | | - | | | | - 10.1 | | | | 178.2 | | 207 | | |
| 12 | | 0 | | - | | | | - 5.3 | | | | 183.0 | | 208 | | |
| 13 | N. | 880 | | - | | | | - 6.0 | | | | 182.3 | | 209 | | |
| 14 | | 1760 | | - | | | | - 6.6 | | | | 181.7 | | 210 | | |
| 15 | | 2640 | | - | | | | - 7.1 | | - 7.1-69 | | 181.4 | 0 | 211 | | |
| 16 | | ✓ | | 270-09-28 | | | | - 14.0 | | - 6.7 | | | CK | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 14.
 LINE No.(s) 720 PARTY No. 1186. DATE 27 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M. R. 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 | | | | | | | | | | | | | | | |
| 2 | | 1760 | | - | | | | | | | | 181.4 | 211. | | |
| 3 | | ✓ | | 270-10 | | | | | | | | 186.9 | | | |
| 4 | S. | 880 | | - | | | | | | | | | | | |
| 5 | | | | | | | | | | | | 182.9 | 212 | | |
| 6 | SW. | 400 | | - | | | | | | | | | | | |
| 7 | | ✓ | | 270-20 | | | | | | | | 180.6 | BM. | 80008 | |
| 8 | | | | | | | | | | | | 180.5 | ✓ | | |
| 9 | | 0 | | - | | | | | | | | +0.1 | | VERTICAL TIE. | |
| 10 | N. | 880 | | - | | | | | | | | 181.5 | 213. | | |
| 11 | | 1760 | | - | | | | | | | | 179.7 | 214. | | |
| 12 | | 2640 | | 89-50 | | | | | | | | 180.4 | 215. | | |
| 13 | | 2670 | | 89-50 | | | | | | | | 182.6 | 216. | | |
| 14 | | ✓ | | 270-22-30 | | | | | | | | 190.2 | BM. | 80007 | |
| 15 | | | | | | | | | | | | | | 216 + 30 | |
| 16 | | | | | | | | | | | | 190.3 | CK | | |
| 17 | | | | | | | | | | | | -0.1 | | VERTICAL TIE. | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |

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CHECKED BY 1st _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 15.
 LINE No.(s) 720 PARTY No. 1186 DATE 27 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. WEATHER: WIND 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 of Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 190.3 | 0 | B.M. | 800.07 | |
| 2 | | | | | | | | | | | | | | | 214+30 | |
| 3 | S. | 1235 | | - | | | | + 9.5 | | + 9.5 | 199.8 | | | A | | |
| 4 | | | | | | | | | | | | | | | | |
| 5 | | 6 | | - | | | | - 5.4 | | | | 194.4 | | TS. | # 12 | |
| 6 | | | | | | | | | | | | | | | | |
| 7 | N. | 1320 | | 90-10 | | | | - 5.3 | | - 9.1 | | 190.7 | | TS. | # 24. | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | 2640 | | 90-07 | | | | - 4.5 | | - 9.9 | | 189.9 | | TS. | # 36. | |
| 10 | | | | | | | | | | | | | | | | |
| 11 | | 3520 | | 90-04 | | | | - 6.2 | | - 10.3 | | 189.5 | | TS. | # 48. | |
| 12 | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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