

STADIA SURVEY NOTES

AREA BARROW ZONE 5 STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) A PARTY No. 195 DATE 27 Day 4 Mo. 72 Yr. BOOK No. 1
 SURVEYOR BYRD RODMAN MYERS WEATHER: CLOUDY P.T.S. No.

| LINE | Searing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.B.S. OF S. S. MISTIE | Station | REMARKS | |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|------|---------------------------|---------|---------|--|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | | |
| 1 | | | | | | | | | | | | | | | | | |
| 2 | | 2585 | 90 | 05'00" | -0.15 | | | | +2.0 | +3.9 | +5.9 | 6.3 | 0.4 | SEA LEVEL - Warfield | | | |
| 3 | E | 1760 | 90° | 04'00" | -0.12 | | | | -4.0 | -2.1 | -6.1 | | 0.2 | TAIL SPREAD Back from | | | |
| 4 | ↑ | 870 | ✓ | | - | | | | -5.0 | | -5.0 | | 1.3 | SP38 N-7 page 2 | | | |
| 5 | ↓ | 00 | | | - | | | | -5.2 | | -5.2 | | 1.1 | LINKED - A4 | | | |
| 6 | W | 880 | 90° | 06'00" | -0.18 | | | | -4.0 | -1.6 | -5.6 | | 0.7 | D cross | | | |
| 7 | | 1160 | 90 | 08'00" | -0.03 | | | | -4.0 | -0.5 | -4.5 | | 1.8 | SP35 | | | |
| 8 | | 2145 | 90 | 59'30" | +0.03 | | | | -5.0 | +0.6 | -4.4 | | 1.9 | SP34 | | | |
| 9 | | 2640 | 90 | 01'20" | -0.04 | | | | -4.0 | -1.1 | -5.1 | | 1.2 | N-9 Line in intervals | | | |
| 10 | | 2640 | 90 | 12'00" | -0.35 | | | | +4.0 | +9.2 | +13.2 | 14.4 | | at SP 9 | | | |
| 11 | | 1760 | 90 | 16'00" | -0.47 | | | | -4.0 | -8.3 | -12.3 | | 2.1 | SP33 -0.8 TIE | | | |
| 12 | | 880 | 90 | 16'00" | -0.47 | | | | -2.0 | -4.1 | -6.1 | | 8.3 | Beach | | | |
| 13 | | 00 | | | - | | | | -5.2 | | -5.2 | | 9.2 | | | | |
| 14 | | 880 | 90 | 04'00" | -0.12 | | | | -4.0 | 1.1 | -5.1 | | 9.3 | | | | |
| 15 | | 1760 | 90 | 02'00" | -0.06 | | | | -4.0 | -1.1 | -5.1 | | 9.3 | | | | |
| 16 | | 2640 | 89° | 58'30" | +0.10 | | | | -4.0 | +2.6 | -1.4 | | 13.0 | SKIP | | | |
| 17 | | 2690 | ✓ | | - | | | | +4.0 | | +4.0 | 17.0 | | | | | |
| 18 | | 1760 | 90 | 02'00" | -0.06 | | | | -4.0 | -1.1 | -5.1 | | 11.9 | | | | |
| 19 | | 880 | 90 | 03'00" | -0.09 | | | | -4.0 | -0.8 | -4.8 | | 12.2 | | | | |
| 20 | | 00 | | | - | | | | -5.2 | | -5.2 | | 11.8 | | | | |

STADIA SURVEY NOTES

AREA BARROW ZONE A STATE or PROVINCE ALASKA PAGE No. 2
 LINE No.(s) A PARTY No. 195 DATE 27 Day 4 Mo. 72 Yr. BOOK No. 1
 SURVEYOR BYRD RODMAN MYERS 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.S. OF.S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|------------|-------------|---------------------|-------------------|------------|-----|------------------|---------------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correction | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 17.0 ✓ | | | | |
| 2 | F | 880 | 90° | 08'00" | -0.23 | | | -4.0 | -2.0 | -6.0 | | 11.0 | | SP23 | | |
| 3 | ↑ | 1760 | 90° | 05'00" | -0.15 | | | -4.0 | -2.6 | -6.6 | | 10.4 | | SP22 | | |
| 4 | ↓ | 2640 | 90° | 05'00" | -0.15 | | | -4.0 | -4.0 | -8.0 | | 9.0 | ○ | SP21 | | |
| 5 | W | 2640 | 90° | 09'20" | -0.27 | | | +4.0 | +2.1 | +11.1 | 20.1 ✓ | | △ | | | |
| 6 | | 1760 | 90° | 11'00" | -0.32 | | | -4.0 | -5.6 | -9.6 | | 10.5 | | SP20-N-8 | | |
| 7 | | 880 | 90° | 12'00" | -0.35 | | | -4.0 | -3.1 | -7.1 | | 13.0 | | SP19 | | |
| 8 | | 828 | 90° | 08'00" | -0.23 | | | -5.0 | -2.0 | -7.0 | | 13.1 | | N-7 | A+D cross - | |
| 9 | | 00 | | | - | | | -5.2 | - | -5.2 | | 14.9 | | SP18 | Elev started | |
| 10 | | 880 | 90° | 22'00" | -0.64 | | | -4.0 | -5.6 | -9.6 | | 10.5 | | SP17 | Brown Tri Sta | |
| 11 | | 1760 | 90° | 07'00" | -0.21 | | | -4.0 | -3.7 | -7.7 | | 12.4 | | SP16 | (Elev) Elev | |
| 12 | | 2640 | ✓ | | - | | | -4.0 | - | -4.0 | | 16.1 ✓ | ○ | SP15 | 10' - 01 TE | |
| 13 | 2530 | 2640 | 89° | 57'40" | +0.07 | | | +4.0 | -1.8 | +2.2 | 18.3 | | △ | | | |
| 14 | | 1760 | ✓ | | - | | | -4.0 | - | -4.0 | | 14.3 | | SP14 | | |
| 15 | | 880 | 90° | 49'00" | -1.28 | | | -4.0 | -1.3 | -5.3 | | 3.0 | | SP13 | | |
| 16 | | 00 | | | - | | | -5.2 | - | -5.2 | | 13.1 | | SP12 | | |
| 17 | | 880 | 89° | 56'00" | +0.12 | | | -4.0 | +1.1 | -2.9 | | 15.4 | | SP11 | | |
| 18 | | 1760 | 89° | 57'00" | +0.09 | | | -4.0 | +1.6 | -2.4 | | 15.9 | | SP10 | | |
| 19 | | 2640 | 89° | 57'00" | +0.03 | | | -4.0 | +0.8 | -3.2 | | 15.1 | ○ | SP9 | | |
| 20 | | 2640 | 90° | 03'00" | +0.04 | | | +4.0 | +2.4 | +6.4 | 21.5 ✓ | | △ | | | |

WORKED BY MB

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2nd 121

STADIA SURVEY NOTES

AREA Barrow - Zone 5 STATE or PROVINCE Alaska PAGE No. 3
 LINE No.(s) # PARTY No. 195 DATE 27 Day 4 Mo. 72 Yr. BOOK No. 1
 SURVEYOR Byrd RODMAN Byers WEATHER: Overcast 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 | | | | | | | | | | | | 21.5 | | | | |
| 2 | | 1760 | 90° | 03'00" | -0.09 | | | -4.0 | -1.6 | -5.6 | | 15.9 | | SP 8 | | |
| 3 | | 380 | 90° | 08'00" | -0.23 | | | -4.0 | -2.0 | -6.0 | | 15.5 | | SP 7 | | |
| 4 | | 00 | | | - | | | -5.2 | - | -5.2 | | 10.3 | | SP 6 | | |
| 5 | | 440 | 90° | 07'00" | -0.12 | | | -5.0 | -0.5 | -5.5 | | 16.0 | | N-4 | intersection line B | |
| 6 | | 880 | 90° | 06'00" | -0.18 | | | -4.0 | -1.6 | -5.6 | | 15.9 | | SP 5 | | |
| 7 | | 1760 | ✓ | | - | | | -4.0 | - | -4.0 | | 17.5 | | SP 4 | | |
| 8 | | 2640 | 90° | 01'00" | -0.03 | | | -4.0 | -0.8 | -4.8 | | 16.7 | ⊙ | SP 3 | 108 | |
| 9 | | 880 | 90° | 10'00" | -0.29 | | | -4.0 | +2.6 | +6.6 | | 23.3 ✓ | △ | | | |
| 10 | | 00 | ✓ | | - | | | -5.2 | - | -5.2 | | 18.1 | | SP 2 | 100 | |
| 11 | | 880 | ✓ | | - | | | -4.0 | - | -4.0 | | 19.2 | | SP 1 | 100 | |
| 12 | | 1705 | 90° | 03'00" | -0.09 | | | -2.0 | -1.5 | -3.5 | | 19.8 | | tail spread | ← | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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