

STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE AK. PAGE No. 1.
 LINE No.(s) 726 PARTY No. 1186 DATE 15. Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. WEATHER: MILD 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	Correction	Center Hair			INST.	ROD			
1												1527.3	0	103	LN-717	
2															RE: PAGE 14 LN-717	
3																
4		1760		89-00					+ 5.5	- 25.2	1502.0	0	Δ			
5	W	✓		271-10					+ 10.5	- 25.3	✓		CK			
6		0		-					- 5.4					102	E. 717 / 726	
7														185	LN-717	
8	S.	800		85-40					- 6.2	+ 60.1				101		
9		1760		85-40					- 14.6	+ 118.0			0	105		
10		✓		274-21-15					- 15.0	+ 118.2				CK		
11																
12	N	930		94-00					+ 14.5	+ 79.2	1699.3		Δ			
13		0		-					- 5.3					T.S.	9	
14	S.	330		88-25-30					- 4.5	+ 4.6			0	T.S.	12.	
15	N	660		90-10-30					+ 4.5	+ 6.5	1710.4	1704.4	Δ			
16		0		-					- 5.3					T.S.	18.	
17	S.	660		91-20-20					- 4.5	- 19.9			0	T.S.	24.	
18																
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 2.
 LINE No.(s) 726. PARTY No. 1186. DATE 15 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.R. 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. O.F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1690.5	0	T.S.	24	
2																
3	N.	770		87-48-30				+	4.5	- 24.9	1665.6		Δ			
4		0	-						5.3			1660.3		T.S.	31	
5	S.	220		96-21-50					3.0	- 27.2		1638.4	0	T.S.	33.	
6												1629.5				
7	N	110		83-19					3.0	- 9.7	1628.7		Δ			
8		0	-						5.5			1623.2		T.S.	34	
9																
10	S.	220		102-49					4.5	- 52.1		1576.6		T.S.	36.	
11																
12	S.	1540		101-38-30					4.5	- 307.6		1321.1	0	T.S.	48.	
13												1322.5				
14																
15																
16																
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) 726 PARTY No. 1186 DATE 16 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN M.R. WEATHER: MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2												1527.3	0	183.		LN. 717.
3																RC: PAGE 14 LN-717.
4		1905		27-00				+ 5.1	- 94.2		1433.0		A			
5	SW	✓		273-10				+ 10.4	- 94.4				CK			
6	S.	000		05-30				- 5.7	+ 63.1			1496.1		102.		LN 717 / 726.
7														185.		LN 717.
8																
9		0		-				- 5.5				1427.5		103.		
10	N.	000		95-00				- 4.6	- 81.0			1352.0		104.		
11		1485		95-10-50				- 5.0	- 138.5			1294.5				GULLEY. APPROX. DEEP. SNOW.
12																
13		1760		94-20				- 8.5	- 141.1			1291.9		105.		
14		2640		93-00				- 9.5	- 147.5			1285.5		106.		
15		3520		92-50				- 12.2	- 186.0			1247.0		107.		
16		4400		92-00				- 8.8	- 162.3	162.0		1271.0	0	108.		
17		✓		268-04-31				- 14.0	- 161.7			1271.5	CK			
18																
19																
20																

TI-588B

WORKED BY

L. J. C.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 4.
 LINE No.(s) 726. PARTY No. 1186. DATE 16. Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN D. M. WEATHER: MILD. 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												1271.0	⊙	108.		
2		1160		96-00				+	9.1	+ 130.2	1401.2		Δ			
3		✓		264-10				+	12.9	+ 130.2			CK			
4	S.	275		264-00				-	4.0	- 32.6	1368.6			109		
5		0		-				-	5.3		1395.9			-		
6	N.	605		86-00				-	8.0	+ 33.3	1434.5	⊙		110.		
7		✓		274-20				-	12.2	+ 33.4	1435.5	CK				
8		825		91-40				+	13.9	+ 37.9	1472.3		Δ			
9	S.	✓		268-10				+	11.4	+ 37.8			CK			
10		0		-				-	5.3		1467.0			-		
11	N.	55		-				-	6.3		1466.0			111		
12		935		91-10				-	8.0	- 27.0	1445.3			112		
13		1815		91-10				-	6.6	- 43.5	1428.8			113.		
14		2695		-				-	3.7		1468.6			114.		
15		3575		88-50				-	6.0	+ 66.8	1539.1			115.		
16		4455		88-20				-	10.5	+ 119.0	1591.3			116.		
17		5335		88-10				-	5.1	+ 165.5	1637.8			117.		
18		6215		87-50-52				-	14.0	+ 204.8	1677.4	⊙		118		TP.
19		✓		72-01-30				-	14.0	+ 205.5	1678.9	CK				
20																

TI-588B

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

STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE NK PAGE No. 5
 LINE No.(s) 72L PARTY No. 1186 DATE 16 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D.M. WEATHER: MILD 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												1677.4	0	118.		
2		3520		90-20				+ 6.5	+ 27.0		26.9	1704.3	Δ			
3		✓		269-47-34				+ 14.0	+ 26.7				CK.			
4		2640		269-20				- 14.7	- 45.4			1658.9		119.		
5		1710		268-20				- 6.8	- 58.0			1646.3		120.		
6	<	880		268-20				- 9.3	- 34.9			1669.4		121.		
7		0		-				- 6.0				1698.3		122.		
8	N.	880		91-00				- 12.1	- 27.5			1676.9	0	123.		
9		✓		269-10				- 14.5	- 27.3			1678.9	CK			
10		1760		88-30				+ 10.2	- 35.9	36.0	1640.9		Δ			
11		✓		271-20				+ 4.8	- 36.1				CK			
12	S.	880		271-00				- 6.5	+ 8.9			1649.8		124.		
13		0		-				- 5.4				1635.5		125.		
14	N.	880		91-00				- 10.1	- 25.5			1615.4		126.		
15		1760		90-50				- 10.8	- 36.4			1604.5		127.		
16		2640		90-50				- 8.2	- 46.6			1594.3		128.		
17		2886		90-31-43				- 15.0	- 45.8			1595.4	0			128 + 246
18		✓		269-24-00				- 15.0	- 45.2				CK			WELL - LOC.
19											RC. PAGE 6	1598.1				TEXACO EAST. KURUPA #1.
20												- 2.7				VERTICAL T.I.E.

TI-588B

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

STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE AK. PAGE No. 6
 LINE No.(s) 726 PARTY No. 1186 DATE 16 Day 4 Mo. 00 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D.M. WEATHER: MID P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											1624.5	0	B.M	800.50	
2															
3		1600		20-30					- 34.2		1590.3		Δ		
4	W	✓		271-40					- 34.3				CK		
5	S.	247		87-00					+ 7.8		1598.1			WELL - Loc. IRON-PIPE	
6		✓		274-00					+ 7.8				✓	EAST - KURUPA # 1.	
7														TEXACO.	
8															
9		0									1585.0		-		
10	N	385		74-00					- 32.2		1558.1		129.		
11		1265		93-40					- 87.1		1503.2		130.		
12		2145		93-10					- 130.3		1460.1	0	131.		
13		✓		266-53-40					- 130.0		1460.3		CK		
14		2640		87-20					- 116.2		1343.8		Δ		
15		✓		272-30					- 116.3				CK		
16		1760		272-30					+ 72.6		1416.4		132.		
17	S.	880		272-30					+ 35.0		1378.8		133.		
18		0		-					- 5.3		1338.5		134.		
19	N.	880		92-00					- 36.3		1307.5		135.		
20															

TI-558B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 7
 LINE No.(s) 726 PARTY No. 1186 DATE 16 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D. M. WEATHER: MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1343.8				
2	N.	1760		92-00				-	4.4	-	65.8	1278.0		136.		
3		2640		91-50				-	10.5	-	94.9	1249.0	0	137.		
4		✓		260-15				-	14.0	-	94.6	1249.3	ck			
5		2640		88-50				+	10.8	-	42.9	1205.9		138.		
6		✓		271-14-40				+	14.0	-	43.3			ck		
7		1760		271-10				-	8.1	+	27.7	1233.6		139.		
8	S.	880		271-10				-	6.3	+	11.6	1217.5		140.		
9				-				-	5.3			1200.6		141.		
10	N.	880		91-10				-	9.0	-	26.9	1179.0		142.		
11		1760		91-10				-	8.3	-	44.1	1161.8		143.		
12		2640		91-00				-	9.8	-	55.9	1150.1	0			
13		✓		269-05-45				-	14.0	-	55.7	1150.6	ck			
14		2640		88-50				+	9.7	-	44.0	1105.8		144.		
15		✓		271-16-14				+	14.0	-	44.5			ck		
16		1760		271-00				-	5.3	+	25.4	1131.2		145.		
17	S.	880		271-00				-	9.8	+	5.6	1111.4		146.		
18		0		-				-	5.3			1100.5		147.		
19	N.	880		91-00				-	14.3	-	29.7	1076.2	0			
20		✓		268-30				-	6.5	-	29.5	1076.9	ck			

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 0
 LINE No.(s) 726 PARTY No. 1186 DATE 17 Day 4 Mo. 20 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D. M. WEATHER: MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1076.2	0	147		
2		880		26-20				+ 10.9	- 45.3	✓	1030.9		Δ			
3	S.	✓		273-50				+ 13.3	- 45.4				CK			
4		0		-				- 5.3				1025.4		148		
5	N.	080		95-00				- 5.0	- 81.4			949.5		149		
6		1760		93-20				- 11.5	- 113.7			917.2		150		
7		2640		92-31-27				- 14.0	- 130.2	200		900.9	0	151		
8		✓		267-29-00				- 14.0	- 129.8			901.8	CK			
9		1260		93-00				+ 10.9	+ 76.8	✓	977.4		Δ			
10		✓		267-10				+ 14.5	+ 76.7	✓			CK			
11		960		265-20				- 9.1	- 86.9			890.7			CONC. CRK.	
12	S.	305		265-00				- 14.9	- 48.3			929.3		152		
13		0		-				- 5.3				972.3		-		
14	N.	220		-				- 9.9	- 9.9			967.7	0			
15		✓		271-00				- 13.2	- 10.0			968.7	CK			
16																
17																
18																
19																
20																

TI-568B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 7.
 LINE No.(s) 726. PARTY No. 1186. DATE 17 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN D. M. WEATHER: DRY. 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												967.7	0			
2		1810		94-00				+	9.3	+ 100.5	1068.1		Δ			
3		1310		266-10				+	13.0	+ 100.4			OK			
4		1050		263-00				-	11.8	- 132.8		929.3		153.		
5	S.	165		263-00				-	4.2	- 24.2		1043.9		154.		
6		0		-				-	5.3			1062.8		-		
7	N	330		22-00				-	4.5	+ 7.0		1075.1	0			
8		✓		272-20				-	6.4	+ 7.0		1076.3	OK			
9		2145.		22-00				+	9.4	- 65.4	1009.7		Δ			
10		✓		272-07-28				+	14.0	- 65.5			OK			
11		1760		272-00				-	10.7	+ 50.7		1060.4		155.		
12	S.	220		269-30				-	4.0	- 11.7		998.0		156.		
13		0		-				-	5.3			1004.4		157.		
14	N	220		22-30				-	5.5	+ 17.5		1027.2		158.		
15		1760		27-40				-	2.3	+ 63.3		1073.0		159.		
16		2140		27-00				-	14.0	+ 124.0		1133.7		160.		
17		3520		27-00				-	2.1	+ 121.9		1191.6		161.		
18		4235		26-47-30				-	10.0	+ 226.4		1236.4	0			161 + 715.
19		✓		273-15-53				-	14.0	+ 226.8		1237.8	OK			
20																

TI-588B

WORKED BY

L. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA KILLIK RIVER. STATE or PROVINCE AK. PAGE No. 10.
 LINE No.(s) 726. PARTY No. 1186. DATE 17 Day 4 Mo. 8^o Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D. M. 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.			
1											1236.4	0			
2		1540		93-00				+ 10.2	+ 91.1	1327.5		Δ			
3		✓		267-10				+ 15.0	+ 91.0			ck			
4		1370		266-40				- 9.1	- 88.6	1238.9			162.		
5	S.	495		265-00				- 8.2	- 51.2	1276.3			163.		
6		0		-				- 5.3		1322.2			-		
7	N.	385		80-30				- 2.9	+ 7.2	1334.7	0		164.		
8		✓		272-00				- 6.2	+ 7.2	1336.2		ck			
9		275		-				+ 10.0	+ 10.0	1344.7		Δ			
10	S.	✓		269-00				+ 5.2	+ 10.0			ck			
11		0		-				- 5.3		1339.4			-		
12	N	358		-				- 3.4	- 3.4	1341.3	0		B.M	800.49	
13		✓		271-00				- 9.2	- 3.4			ck		164 + 633'	
14										1343.0					
15										+ 1.7			VERTICAL	TIE	
16															
17															
18															
19															
20															

TI-588B

WORKED BY

L. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 11
 LINE No.(s) 726 PARTY No. 1186 DATE 17 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L CYMAN RODMAN D.M. 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												1343.0	0	B.M.	200 49	
2																
3		1130		22-00				+	11.2	-	28.2	1314.8		Δ		
4		✓		271-40					4.6	-	28.3			CK		
5	S.	250		271-40					4.6	+	21.0	1335.8		165.		
6		0		-					5.4	-		1309.4		116.		
7	N	820		93-00					11.0	-	57.0	1257.8		117.		
8		1760		92-30					14.0	-	90.7	1224.1		168.		
9		2640		92-40					14.5	-	137.2	1177.9	0	169.		
10		✓		267-14-50					10.0	-	136.6	1178.0	CK			
11		3520		87-20					14.4	-	149.2	1028.5	Δ			
12		✓		272-31-16					5.0	-	147.7			CK		
13		2140		272-10					7.4	+	92.3	1120.8		170		
14		1760		271-20					5.7	+	35.2	1063.7		171.		
15	S.	820		-					13.4	-		1015.1		172.		
16		0		-					5.2	-		1023.2		173.		
17	N.	605		-					12.1	-	12.1	1016.4	0			
18		✓		269-30					1.8	-	12.1	1016.6	CK			
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AL. PAGE No. 12.
 LINE No.(s) 726. PARTY No. 1186 DATE 17. Day 4 Mo. 90 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN D.M. WEATHER: MILD. / CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1016.4	0			
2		3175		89-10				+	14.9	-	31.3	985.0		Δ		
3		✓		270-40				+	5.4	-	31.5			CK.		
4		2900		270-20				-	8.2	+	2.3	993.3			174.	
5		2030		228-10				-	7.8	-	72.7	912.3			175.	
6		1750		266-50				-	12.5	-	109.0	876.0				CRK.
7		1155		264-30				-	7.1	-	117.3	867.7			176.	
8	S.	275		265-00				-	11.2	-	35.1	949.9			177.	
9		0		-				-	5.3			979.7			-	
10	N.	440		89-00				-	10.0	-	2.7	982.7	0			
11		✓		271-20				-	12.5	-	2.3	982.0	CK			
12		1630		89-30				+	13.4	-	0.8	981.7		Δ		
13		✓		270-20				+	8.4	-	1.1			CK		
14		1460		-				-	9.0			972.7			178.	DEEP GULLEY.
15	S.	605		262-00				-	9.3	-	72.7	889.0			179.	
16		0		-				-	5.3			976.4				
17	N.	275		86-30				-	2.5	+	14.3	995.9	0		180.	
18		✓		274-00				-	4.9	+	14.2	996.3	CK			
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 13.
 LINE No.(s) 726 PARTY No. 1186 DATE 17 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D. M. WEATHER: MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												795.9	0	180		
2		2640		91-30				+ 9.2	+ 78.3		1074.1					
3		✓		268-36-33				+ 14.0	+ 78.1					OK.		
4		1760		268-30				- 9.0	- 55.1		1019.0			181.		
5	S.	800		268-00				- 11.4	- 42.1		1032.0			182.		
6		0		-				- 5.4			1068.7			183.		
7	N.	800		87-00				- 3.3	+ 42.7		1116.8			184.		
8		1760		86-40				- 14.8	+ 87.4		1161.5			185.		
9		1852		86-50-57				- 15.0	+ 86.6		1160.7	0	B.M.	800 48.		
10		✓		87-09-00				- 15.0	+ 86.6				OK		185+92	
11											1161.1					
12												- 0.4		VERTICAL		
13														TIE.		
14																
15																
16																
17																
18																
19																
20																

TI-586B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 14
 LINE No.(s) 726 PARTY No. 1186 DATE 18 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR: L. CYMAN RODMAN D.M. WEATHER: fog, snow 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												1161.1	0	BM.	800 48	
2															185	+ 92
3																
4		294		87.00				+ 5.3	- 10.1	1151.0				Δ		
5	S.	✓		273.40				+ 6.7	- 10.1					CK		
6		0		-				- 5.3				1145.7			-	
7	N.	495		97.00				- 8.8	- 68.7			1082.3			186	
8		1375		96-30				- 10.1	- 164.8			986.2			187	
9		2255		95-50				- 9.7	- 237.7			913.3			188	
10		3135		95-10				- 7.0	- 288.2			862.8	0		189	
11		✓		264-57-41				- 14.0	- 288.2			862.8	CK			
12		2145		92-20				+ 9.8	+ 97.1	959.2			Δ			
13		✓		267-47-04				+ 14.0	+ 96.9				CK			
14		1265		265-50				- 15.0	- 116.7			843.1			190	(+ 10.0 Boost)
15	S.	385		266-20				- 6.2	- 30.8			929.0			191	
16		0		-				- 5.4				954.4			-	
17	N	495		-				- 12.4				947.2			192	
18		1375		88-20				- 7.0	+ 32.2			992.0			193	
19		2255		88-10				- 13.0	+ 59.1			1018.9	0		194	
20		✓		271-51-25				- 14.0	+ 59.0			1018.9	CK			

TI-568B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 15.
 LINE No.(s) 726. PARTY No. 1186. DATE 18. Day 4. Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN O.M. WEATHER: fog, snow 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												1018.9	0	194.	
2		1375		89-00				+ 8.3	- 15.7	1003.2			Δ		
3		✓		271-10				+ 12.2	- 15.8				CK		
4		1070		271-05				- 4.7	+ 14.0	1017.2					H.R. 58.
5															194 + 304.
6	S.	495		-				- 6.5		996.7				195.	
7		0		-				- 5.3		997.9				-	
8	N.	385		90-20				- 14.8	- 17.0	986.2			0	196.	
9		✓		268-20				- 5.8	- 17.0	986.1			CK		
10		2020		87-30				+ 6.3	- 21.7	904.4			Δ		
11		✓		272-40				+ 12.0	- 21.9				CK		
12		1150		-				- 9.1		895.3				197	
13	S.	275.		265-00				- 9.5	- 33.4	871.0				198.	GULL ET.
14		0		-				- 5.3		899.1				-	
15	N.	440		88-30				- 8.9	+ 2.6	907.0			0		
16		✓		271-00				- 5.0	+ 2.7	906.9			CK		
17															
18															
19															
20															

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE OK PAGE No. 16
 LINE No.(s) 726 PARTY No. 1186 DATE 18 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D.M. WEATHER: log. 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	Correction	Center Hair			INST.	ROD			
1												907.0	0			
2		3665		89-00				+ 9.7		- 54.3	852.7		Δ			
3		✓		271-04-12				+ 14.0		- 54.4			OK			
4		3500		271-00				- 9.0		+ 51.3		904.0		199.		
5		2620		271-00				- 10.4		+ 35.3		882.0		200		
6		1740		260-20				- 9.7		- 60.3		792.4		201		gull way
7	S.	800		265-00				- 13.3		- 89.7		763.0		202.		
8		0		-				- 5.3				847.4		203.		
9	N.	495		87-40				- 7.8		+ 12.3		865.1	0			
10		✓		272-30				- 9.2		+ 12.4		864.8	OK			
11		3025		-				+ 3.3		+ 3.3	868.3		Δ			
12		✓		270-12-25				+ 14.0		+ 3.1			OK			
13		2640		-				- 15.0				853.3		204.		
14		1760		-				- 12.0				856.3		205		
15	S.	800		-				- 11.5				856.8		206		
16		0		-				- 5.5				862.8		207		TP.
17	N.	495		92-10				- 13.3		- 32.0		836.3	0			
18		✓		267-20				- 9.0		- 32.0		836.0	OK			
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 17
 LINE No.(s) 726 PARTY No. 1186 DATE 18 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN D.M. WEATHER: fog, snow 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												836.3	0			
2		1630		80-30				+ 11.9	- 30.8	✓	805.5		A			
3		✓		271-20				+ 7.0	- 30.9				CK.			
4		1255		269-05				- 6.0	- 27.9			777.6		208.		gully
5	S.	385		265-30				- 8.5	- 38.6			766.9		209		
6		0		-				- 5.3				800.2		-		
7	N.	220		-				- 11.6	- 11.6			793.9	0			
8		✓		269-30				- 9.6	- 11.5			792.5	CK.			
9		2020		70-40				+ 10.2	+ 33.7		827.5		A			
10		✓		269-10				+ 4.2	+ 33.6	✓			CK.			
11		1750		268-05				- 6.0	- 67.0			760.5		210.		
12	S.	200		265-05				- 11.0	- 88.2			739.3		211		gully
13		0		-				- 5.3				822.2		212		
14	N.	715		87-30				- 7.1	+ 24.1			851.5	0			
15		✓		272-40				- 9.2	+ 24.0	✓		851.0	CK.			
16																
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. 18
 LINE No.(s) 726. PARTY No. 1186. DATE 18. Day 4. Mo. 20 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN D. M. WEATHER: fog. 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												851.5	0			
2		1045		29-50				+	4.9	+ 1.9 2	853.3		Δ			
3		✓		270-30				+	10.0	+ 1.7			OK			
4	S.	880		-				-	1.0			852.3		213.		
5		0		-				-	5.3			848.0		214		TP.
6	N.	285		-				-	13.0	- 13.8		839.5	0			
7		✓		269-30				-	10.4	- 13.8		838.9	OK			
8		4375		22-51-22				+	14.0	- 73.3	766.0		Δ			
9		✓		271-05-45				+	10.0	- 73.7			OK			
10		3080		270-30				-	4.5	+ 29.4		795.4		215.		
11		3000		268-50				-	12.7	- 73.8		692.2		216.		
12		2140		265-40				-	13.3	- 174.5		591.5		217.		
13		1265		264-00				-	8.1	- 139.6		626.4		218.		
14	S.	385		264-00				-	10.4	- 50.4		715.6		219.		
15		0		-				-	5.3			760.7		-		
16	N.	330		86-30				-	7.0	+ 13.1		779.1	0			
17		✓		273-10				-	5.1	+ 13.1		778.4	OK			
18																
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 17.
 LINE No.(s) 726 PARTY No. 1186 DATE 19. Day 4. Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. WEATHER: fog. 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												779.1	0			
2		550		89-00				+ 6.2		- 3.4	775.7		Δ			
3		✓		271-10				+ 7.0		- 3.4			ck.			
4	S.	385		271-30				- 6.4		+ 3.7		779.4		220		
5		0		-				- 5.3				770.4		-		
6	N	495		92-00				- 6.5		- 23.2		752.0	0	221.		
7		✓		268-49				- 12.2		- 23.7		751.3	ck			
8		385		85-20				+ 7.2		- 24.0	727.9		Δ			
9	S.	✓		274-20				+ 4.9		- 24.1			ck			
10		0		-				- 5.3				722.6		-		
11	N.	495		97-00				- 10.4		- 30.3		657.6	0	222		
12		✓		263-20				- 13.2		- 30.3		656.8	ck			
13		2020		86-40				+ 8.7		- 108.6	549.0		Δ			
14		✓		273-30				+ 14.4		- 108.7			ck			
15		1150		269-00				- 5.2		- 25.3		523.7		223.		
16																CREEK.
17	S.	275		264-00				- 12.3		- 40.9		509.1		224		
18		0		-				- 5.3				543.7		-		
19	N	605		87-00				- 9.4		+ 22.2		571.3	0	225.		
20		✓		273-10				- 11.0		+ 22.4		570.5	ck			

TI-588B

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

STADIA SURVEY NOTES

AREA IKPIK POK RIVER STATE or PROVINCE AK. PAGE No. 20.
 LINE No.(s) 726 PARTY No. 1186 DATE 19. Day 4 Mo. 10 Yr. BOOK No. _____
 SURVEYOR L. LTMAN - RODMAN M.R. WEATHER: fog. 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												571.3	0	225		
2		275		-				+ 12.2	+ 12.2		583.5		Δ			
3	S.	✓		269-20				+ 9.0	+ 12.2				ck.			
4		0		-				- 5.3				578.2		-		
5	N.	105		88-20				- 9.0	+ 8.6			592.1		226		
6		1480		86-20				- 5.7	+ 88.8			672.2	0	227		
7		✓		273-50				- 10.1	+ 88.6			671.2	ck			
8		605		91-05				+ 14.0	+ 25.4		697.5		Δ			
9	S.	✓		269.01-23				+ 15.0	+ 25.7				ck			
10		0		-				- 5.3				692.2				
11	N	275		-				- 13.2				684.3		228		
12		1155		-				- 8.1				689.4		229		
13		2025		89-30				- 12.4	+ 5.1			702.6		230		
14		2905		88-40				- 7.0	+ 60.6			758.1		231		
15		2680		91-05				- 14.4	- 61.2			636.4	0	B.M.	800 47	
16		✓		268-50				- 6.5	- 61.1				ck			
17												635.4				
18												+ 1.0		VERTICAL.		
19														TIE		
20																

TI-588B

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

STADIA SURVEY NOTES

AREA IKPIKPUK RIVER STATE or PROVINCE AK. PAGE No. 21.
 LINE No.(s) 726. PARTY No. 1186. DATE 21. Day 4. Mo. 80 Yr. BOOK No. _____
 SURVEYOR C. LYMAN. RODMAN M.R. WEATHER: CLEAR, MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												635.4	0	B.M.	800 47.	
2																
3	SW.	2180		93-40				+ 10.5	+ 147.6	784.9						
4		✓		266-25-55				+ 14.0	+ 149.4					ck		
5	S.	55		-				- 5.3				779.6		232		
6		0		-				- 5.5				779.4		-	TP. 232 + 55	
7	N.	550		94-00				- 12.2	- 50.5			734.5	0			
8		✓		266-10				- 13.7	- 50.4			734.8	ck			
9		2915		85-50				+ 3.2	- 208.0	526.5				Δ		
10		✓		274-20				+ 11.6	- 208.0					ck		
11		2640		274-05				- 11.0	+ 172.7			699.2		233.		
12		1760		271-30				- 4.3	+ 41.8			568.3		234.		
13	S.	000		270-20				- 5.8	- 0.7			525.8		235.		
14		0		-				- 5.3				521.2		236.		
15	N	000		90-30				- 7.6	- 15.3			511.2		237.		
16		1760		90-30				- 14.7	- 30.1			496.4		238.		
17		2140		90-40				- 10.6	- 41.3			485.4	0	239.		
18		✓		267-24-53				- 14.0	- 41.0			405.9	ck			
19																
20																

TI-588B

WORKED BY C. L. C.

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 22.
 LINE No.(s) 726. PARTY No. 1186 DATE 21 Day 4. Mo. 8^o Yr. BOOK No. _____
 SURVEYOR L. CTMAN. RODMAN M.R. WEATHER: CLEAR. MILD. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.			
1											485.4	0	239.		
2		3520		89-41-40				+ 14.0	- 4.8	480.5		Δ			
3		✓		270-18-30				+ 14.0	- 4.9			OK			
4		2640		-				- 6.5			474.0		240.		
5		1710		-				- 10.3			470.2		241.		
6	S.	000		-				- 8.6			471.9		242.		
7		0		-				- 5.3			475.2		243.		
8	N.	000		-				- 8.2			472.3		244.		
9		1760		-				- 10.4	- 10.4 ₂		470.2	0	245.		
10		✓		270-04				- 12.2	- 10.2		471.0	OK			
11		2630		89-40				+ 8.6	- 6.7 ₃	463.4		Δ			
12		✓		270-27-26				+ 14.0	- 7.0			OK			
13		1760		-				- 12.8			450.6		246.	CRK.	
14	S.	000		-				- 8.3			455.1		247.		
15		0		-				- 6.0			457.4		248.		
16	N.	000		-				- 8.4			455.0		249.		
17		1760		88-54-15				- 5.0	+ 28.7		492.1		250.	DEEP SNOW.	
18		2630		86-20				- 7.0	+ 160.8		624.2		251.	STEEP HILL.	
19		3520		84-20				- 9.6	+ 336.3		799.7		252.		
20															

TI-588B

WORKED BY

L.J.L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 23.
 LINE No.(s) 726. PARTY No. 1196. DATE 21. Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.R. WEATHER: MILD. 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																
2	N.	4235		83-55-20				-14.0	+431.9	432.2	895.6	0				252 + 715
3		✓		276-05-14				-14.0	+432.6		896.6	ck.				
4		330		92-30				+11.0	+31.1	✓ 926.7		Δ				
5		✓		267-05				+13.8	+31.0			ck.				
6	S.	165		267-05				-8.4	-17.0		909.7		253			
7		0		-				-5.3			921.4		-			
8	N.	205		89-05				-4.7	-1.2		925.5	0	B.M.		800 46.	
9		✓		271-30				-6.4	-1.2			ck.				
10											926.8					
11											-1.3				VERTICAL TIE.	
12																
13																
14		240		88-05				+6.0	-2.4	924.4		Δ				
15	S.	✓		271-30				+3.9	-2.4			ck.				
16		0		-				-5.2			919.2		-			
17	N.	275		94-05				-11.2	-30.3		894.1	0	254.			
18		✓		265-05				-6.4	-30.3		892.1	ck.				
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 24
 LINE No.(s) 726 PARTY No. 1186 DATE 21 Day 4 Mo. 8^o Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. WEATHER: MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												894.1	0	254	
2		390		83-00				+ 7.6		- 37.6	✓ 856.5		Δ		
3	S.	✓		276-20				+ 5.1		- 37.7			CK		
4		0		-				- 5.3				851.2		-	
5	N.	495		99-00				- 9.0		- 85.5		770.9	0	255	
6		✓		261-30				- 13.3		- 85.7		768.9	CK		
7		1750		70-40				+ 7.7		- 329.5	441.6		Δ		
8		✓		281-30				+ 12.7		- 329.2			CK		
9	S.	870		276-10				- 5.0		+ 87.9		529.5		256	STEEP HILL
10															CREEK.
11															
12		0	-					- 5.5				436.1		257	LAST SP. N.
13															
14	N	1260		-				- 11.9		- 11.9		429.7	0	T.S.	# 12.
15		✓		269-50				- 8.1		- 11.8		426.7	CK		
16															
17															
18															
19															
20															

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 25.
 LINE No.(s) 726. PARTY No. 1186. DATE 21. Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN M.R. WEATHER: MILD. 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												429.7		0	T.S.	# 12
2		440		-				+ 12.4		+ 12.4	442.1			Δ		
3	S.	✓		269-30				+ 8.5		+ 12.3				OK		
4		-		-				- 5.3				436.8				
5	N	880		89-30				- 8.9		- 1.2		440.9			T.S.	# 24
6																
7	N	2205		-				- 8.0				434.1			T.S.	# 31
8																
9	N	3520		89-00				- 2.3		+ 59.1		501.2			T.S.	# 48
10																
11	N	3538		88-50				- 12.0		+ 59.0		501.3	0	OK	OLD	IRON-PIPE.
12		✓		271-04				- 6.5		+ 59.4				OK	LN.	U-S 1938.
13												497.2			PLT.	1173
14															SP.	7 + 230
15												+ 4.1			VERTICAL.	
16															TIE.	
17																
18																
19																
20																

TI-588B

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