

STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE AK. PAGE No. 1
 LINE No.(s) 717 PARTY No. 1186 DATE 11 Day 4 Mo. 70 Yr. BOOK No. _____
 SURVEYOR L. CTMAN RODMAN M. R. WEATHER: -25° 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												1374.0	0	811	200 59	
2														126		
3		2640		93-00				+ 5.3	+ 143.3		1517.2		Δ			
4		✓		267-10				+ 12.7	+ 143.0				CK			
5		1760		267-00				- 14.1	- 106.1		1411.1			125		
6	E.	2000		267-00				- 9.6	- 55.6		1421.6			124		
7		0		-				- 5.3			1511.9			123		
8	W.	2000		87-40				- 3.8	+ 32.0		1549.2	✓		122		
9		1760		87-40				- 10.6	+ 61.0	✓	1578.2	0		121		
10		✓		272-26-50				- 14.0	+ 61.1				CK			
11		2000		88-10				+ 13.0	- 15.1		1563.1		Δ			
12	E.	✓		271-40				+ 10.5	- 15.1				CK			
13		0		-				- 5.3			1557.8			120		
14		2000		93-00				- 4.2	- 50.2		1512.9			119		
15		1760		93-10				- 11.2	- 108.3	✓	1454.8	0		118		
16		✓		266-55-20				- 14.0	- 108.4				CK			
17																
18																
19																
20																

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 2
 LINE No.(s) 717 PARTY No. 1186 DATE 11 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN M. R. WEATHER: - 20° 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												1454.8		118.		
2		2640		86-43-25				+ 14.0		- 136.9	1317.9		Δ			
3		✓		273-17-00				+ 14.0		- 137.0			CK			
4		1760		273-00				- 5.6		+ 86.4		1404.3		117		
5	E.	800		273-00				- 10.4		+ 35.6		1353.5		116		
6		0		-				- 5.2				1312.4		115		
7	W	800		93-00				- 10.0		- 56.8		1261.1		114		
8		1760		93-00				- 7.1		- 99.1		1218.8		113		
9		2640		92-40				- 15.0		- 137.7		1180.2		112		
10		3520		71-45-26				- 14.0		- 121.9		1196.0	0	111		
11		✓		262-14-31				- 14.0		- 121.9				CK		
12		2640		91-40				+ 9.0		+ 85.8	1221.7		Δ			
13		✓		262-26-32				+ 14.0		+ 85.7			CK			
14		1760		267-40				- 4.1		- 75.7		1206.0		110		
15	E.	800		267-40				- 7.4		- 45.2		1236.5		109		
16		0		-				- 5.3				1276.4		108		
17	W	800		88-40				- 8.6		+ 11.9		1293.6		107		
18		1760		88-40				- 8.6		+ 32.3		1314.0		106		
19		2640		88-40				- 11.6		+ 49.8		1331.5		105		
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 3.
 LINE No.(s) 717 PARTY No. 1181. DATE 11 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN M. R. WEATHER: - 20° 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												1221.7				
2	W.	3520		00-40				- 2.4		+ 72.5		1354.2	0	104		
3		✓		271-24-27				- 14.0		+ 72.4			CK.			
4		000		00-40				+ 10.0		- 10.5		1343.8			Δ	
5		✓		271-10				+ 7.5		- 10.4					CK.	
6		460		00-20				- 6.5		+ 6.9		1350.7		B.M.	10057	
7	E.	✓		272-20				- 11.0		+ 6.9					CK.	
8												1351.4				
9												- 0.7		VERTICAL TIE.		
10																
11		0		-				- 5.3				1338.5		103.		
12	W	000		92-00				- 13.1		- 43.8		1300.0	0	102.		
13		✓		267-40				- 8.0		- 43.8					CK	
14		1760		86-10				+ 5.6		- 111.8		1188.2			Δ	
15		✓		274-00				+ 10.7		- 111.8					CK	
16	E.	000		274-00				- 8.0		+ 53.2		1241.4		101		
17		0		-				- 6.0		- 6.0		1182.2		100		FIRST ST.
18																
19																
20																

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L. J. C.

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[Signature]

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 4
 LINE No.(s) 717 PARTY No. 1186 DATE 11 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. R. WEATHER: -20° P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		▲B.S. ○F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1188.2				
2	W.	1265		94-46-50					16.0	- 115.1		1073.1		T.S.	# 12.	APPROX.
3																
4	W	2585		91-26-00					4.5	- 69.1		1119.1		T.S.	# 24.	
5																
6	W.	3905.		90-46-20					4.5	- 57.1		1131.1	0	T.S.	# 36.	
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE AK. PAGE No. 5.
 LINE No.(s) 717 PARTY No. 1184 DATE 12. Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. R. WEATHER: - 20° fog. 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												1374.0	0	B.M.	800.59	
2															126	
3		3520		89-40				+13.3		- 7.2	1367.0		A			
4		✓		270-20-25				+14.0		- 6.9			CK			
5		2640		269-30				-14.1		- 37.1		1329.9			127	
6		1760		267-40				- 8.0		- 79.6		1287.4			128	
7	W	880		268-00				- 7.5		- 38.2		1328.8			129	
8		0		-				- 5.3				1361.7			130.	
9	E.	880		88-20				- 7.0		+18.6		1385.6			131.	
10		1760		88-20				-10.5		+40.7		1407.7			132	
11		2640		88-20				-13.5		+63.3		1430.3			133	
12		3520		88-30				-14.1		+78.0		1445.1	0		134.	
13		✓		271-21				-15.0		+78.1				CK		
14		1760		90-20				+13.3		+23.5	1468.7		A			
15		✓		269-30				+ 8.3		+23.7				CK		
16	W	880		269-30				-14.6		-22.3		1446.4			135	
17		0		-				- 5.3				1463.4			136	
18	E.	1180		-				- 6.6				1462.1	✓			TP. 136+119
19		880		90-50				-11.5		-24.3		1444.4	0		137	+0.1
20		✓		269-20				-14.0		-24.2				CK		

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 6.
 LINE No.(s) 717 PARTY No. 1116 DATE 12. Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. WEATHER: - 20° 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												1444.4	0	137		
2		2640		87-30						- 101.5		1342.8				
3		✓		272-25-37						- 101.7				CK		
4		1760		272-20						+ 64.2		1407.0			138	
5	W	800		272-20						+ 22.9		1365.7			139.	
6		0		-						-		1337.5			140.	
7	E.	800		91-20						- 29.1		1313.7			141.	
8		1760		91-10						- 46.8		1276.0			142.	
9		2640		91-00						- 61.0		1281.9	0		143.	x 0.3
10		✓		268-50						- 61.0				CK		
11		3520		29.40-48						- 57.5		1276.3				
12		✓		270-18-55						- 54				CK		
13		2640		269-50						- 21.1		1255.2			144.	
14		1760		268-40						- 48.5		1227.8			145.	
15	N	800		268-40						- 25.5		1250.8			146.	
16				-						-		1271.0			147.	
17	E.	800		-						-		1271.9	1		148.	
18		1375		-						- 13.2		1263.2	0			x 0.5 (A)
19		✓		270-02-27						- 13.0				CK		
20																

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STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE AK PAGE No. 7
 LINE No.(s) 717 PARTY No. 1186 DATE 12 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. R. WEATHER: - 20° 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												1263.2	0			
2		3025		20-44-20				+ 14.0	- 52.6	1210.8			Δ			
3		✓		271-15-21				+ 14.0	- 52.3				ck			
4		2640		270-50				- 8.0	+ 30.4	1241.2				149		
5		1760		270-50				- 9.5	+ 16.1	1226.9				150		
6	W.	200		270-50				- 5.3	+ 7.5	1218.3				151		
7		0		-				- 5.4		1205.4				152		
8	E.	275		90-40				- 12.5	- 15.7	1195.1			0			+ 0.10
9		✓		248-00				- 6.1	- 15.7				ck			
10		1470		85-10				+ 10.0	- 113.4	1081.7			Δ			
11		✓		275-00				+ 14.2	- 113.4				ck			
12	W	800		272-10				- 5.0	+ 28.2	1109.9				153		
13		0		-				- 5.2		1076.5				154		WILLOWS.
14	E.	800		-				- 13.2		1068.5				155		
15		1760		90-03-16				- 14.0	- 15.7	1066.0			0	156		+ 0.9
16		✓		269-50				- 10.7	- 15.8				ck			
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 0.
 LINE No.(s) 717 PARTY No. 1186 DATE 13. Day 4 Mo. 8^o Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN M. R. WEATHER: - 20^o 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	Correction	Center Hair			INST.	ROD		
1												1066.0	0	156.	
2		1760		89-50				+ 13.2	+ 8.1		1074.2		Δ		
3		✓		270-11-15				+ 14.0	+ 8.2 ✓				ck.		
4	W.	880		-				- 11.4				1062.8		157.	
5		0		-				- 5.3				1062.9		158.	
6	E.	880		89-30				- 8.0	- 0.3			1073.9		159.	
7		1760		86-30				- 5.0	+ 102.2			1176.4	1	160.	
8		1720		85-40				- 2.6	+ 142.1			1216.2	0		HILL. x 1.1 (C)
9		✓		274-30				- 8.2	+ 142.0				ck		
10		700		91-40				+ 14.2	+ 34.6		1250.7		Δ		
11	W	✓		260-16				+ 13.2	+ 34.4				ck		
12		0		-				- 5.7				1245.0		161.	
13	E.	880		-				- 5.4				1245.3		162.	
14		1740		-				- 7.9				1240.8	1	163.	
15		2640		90-03-23				- 14.0	- 16.6			1234.1	0	164.	#13
16		✓		269-56-40				- 14.0	- 16.6				ck		
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 9.
 LINE No.(s) 717 PARTY No. 1126 DATE 13. Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR C. LITMAN RODMAN M.R. WEATHER: - 20° 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											1313.2	0	B.M.	80055.
2														
3		1280		29-40				+ 9.6	+ 2.2	1315.4				
4	S.	✓		270-30				+ 13.4	+ 2.2				CK.	
5		0												
6	N.	2720		91-10				- 13.5	- 68.9		1246.5	0	161.	
7		✓		265-40				- 5.6	- 48.9				CK.	
8											1245.0			RE: PAGE 8.
9											- 1.5			VERTICAL.
10														TIE.
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														

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L.J.C.

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2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 10
 LINE No.(s) 717 PARTY No. 1186 DATE 13. Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LTMAN RODMAN NR WEATHER: -20° 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												1234.1	0	164.		+1.3 0
2		1760		90-50				+ 13.6	- 22.2	1217.9			Δ			
3		✓		271-10-50				+ 14.0	- 22.3				CK			
4	W.	900		271-10				- 3.4	+ 14.5			1226.4		165.		
5		0		-				- 5.3				1206.6		166.		
6	E.	495		92-00				- 10.0	- 27.3			1194.6	0			(+1.3 +0.1) H/d
7		✓		217-30				- 5.7	- 27.3				CK			
8		1260		93-40				+ 7.9	- 130.2	1054.4			Δ			
9		✓		276-30				+ 11.6	- 130.1				CK			
10	W.	900		272-40				- 8.3	+ 32.6			1087.0		167		
11		0		-				- 5.3				1049.1		168		KULLIK SAND
12																
13		155		-				- 5.3	- 5.3			1049.1	0			(+1.3 +0.1) H/d
14		✓		271-00				- 8.0	- 5.3				CK			
15		1300		90-20				+ 11.7	+ 17.3	1068.3			Δ			
16		✓		269-46-35				+ 14.0	+ 19.1				CK			
17	W.	575		-				- 14.4				1053.9		169		APPROX.
18		0		-				- 12.3				1056.0		-		TOP of BOMR.
19	E.	300		-				- 12.1	- 12.1			1056.2	0	170		(+1.3 +0.1) H/d
20		✓		269-50				- 11.2	- 12.1				CK			

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 11.
 LINE No.(s) 717 PARTY No. 1186 DATE 14. 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1056.2	o	170		
2		275		-				+ 6.2		+ 6.2	1062.4		Δ			
3	W	✓		271-00				+ 11.0		+ 6.2			ck			
4		o		-				- 5.3				1057.1		-		
5	E.	605		-				- 5.6				1056.8		171.		
6		1485		89-30				- 12.7		+ 0.3		1062.7		172.		
7		2340		87-00				- 12.7		+ 109.6		1172.0		173.		
8		2840		85-43-37				- 14.0		+ 197.0		1259.4	o		(9) 173 (+13 + 495 + 19)	
9		✓		274-16-25				- 14.0		+ 197.0			ck			
10		385		77-00				+ 12.0		+ 58.6	1318.0		Δ			
11	W	✓		262.50				+ 10.9		+ 58.6			ck			
12		o		-				- 5.3				1312.7		174.		
13	E.	800		83-20				- 6.7		+ 94.8		1412.8		175.		
14		1485		83-30				- 11.5		+ 155.5		1473.5	o		(6) (+13 + 1.3) 176	
15		✓		276-35-45				- 14.0		+ 155.4			ck			
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 12.
 LINE No.(s) 717 PARTY No. 1186 DATE 14 Day 4 Mo. 7 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN M.R. WEATHER: MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	SEAMAN 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												1473.5	0			
2		660		93-24					+ 13.3	+ 51.6	1525.1		Δ			
3		✓		216-30					+ 11.4	+ 51.6			ck.			
4	W	385		267-45					- 7.4	- 27.5	1497.6		176			
5		0		-					- 5.3		1519.8		-			
6	E	495		87-40					- 7.0	+ 12.3	1537.4		177			
7		690		88-00					- 9.6	+ 14.5	1539.6	0				(X) 177 (+13 +2.9)
8		✓		272-10					- 11.6	+ 14.5			ck.			
9		685		87-30					+ 9.1	+ 3.1	1542.7		Δ			
10	W	✓		270-50					+ 13.1	+ 3.1			ck.			
11		0		-					- 5.2		(1537.5)		178			see page 13
12																
13	S	1560		89-10					- 11.4	+ 11.3 ✓	1554.0	0	B.M.	800		(+13 +3.2)
14		✓		270-40					- 6.9	+ 11.2			ck.			(+13 +1.9)
15											1557.2					
16																
17											- 3.2					← VERTICAL.
18											+ 1.3					TIE.
19											- 1.9					Residual tie
20																

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STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE A.L. PAGE No. 13
 LINE No.(s) 717 PARTY No. 1186 DATE 14 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.R. WEATHER: MID. 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												1557.2	0	DB.M.	80051	
2																
3		1560		89-04-17				+14.0		-11.3	1546.0			Δ		
4	S.	✓		270-55-30				+14.0		-11.2				ck.		
5			-					-5.2			1540.8			178.		
6	E.	800		90-30				-11.4		-17.1	1526.9		0	179.		
7		✓		269-20				-8.0		-19.0				ck.		
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 14
 LINE No.(s) 717 PARTY No. 1186 DATE 14 Day 4 Mo. 20 Yr. BOOK No. _____
 SURVEYOR L. LTMAN 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. OF S. S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1526.9	0	179		
2		2255		90-10				+ 9.1	+ 15.7		1542.5		Δ			
3		✓		269-57	48			+ 14.0	+ 15.4				CK			
4		1375		269-00				- 9.1	- 33.1			1509.4		180		
5	W	495		267-00				- 14.1	- 40.0			1502.5		181		
6		0		-				- 5.3				1537.2		-		
7	E.	385		-				- 5.2				1537.3		182		
8		1265		90-10				- 11.6	- 15.3			1527.3	0	183		-0.7
9		✓		269-40				- 7.0	- 15.2				CK			
10		2255		89-30				+ 8.6	- 11.1		1516.1		Δ			
11		✓		270-30-33				+ 14.0	- 11.3				CK			
12		1375		-				- 13.8				1502.3		184		
13	W	495		269-00				- 10.2	- 18.8			1497.3		185		
14		0		-				- 8.3				1510.8		-		
15	E.	385		90-40				- 12.8	- 17.3			1498.8		186		
16		1265		89-40				- 7.1	+ 0.3			1516.4		187		
17		2145		88-00				- 3.3	+ 71.5			1587.6		188		
18		3025		87-20				- 4.5	+ 136.1			1652.2		189		
19		3740		87-16-22				- 14.0	+ 163.8			1680.0	0			(1) 189 + 715 0.4
20		✓		272-43-50				- 14.0	+ 164.0				CK			

TI-588B

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 15
 LINE No.(s) 717 PARTY No. 1186 DATE 14 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		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1680.0	0		189 + 715.	
2		1045		37-20				+ 11.9		- 36.7	1643.3		Δ			
3		✓		272-47				+ 14.0		- 36.7			CK			
4	W	880		273-05				- 9.7		+ 36.3		1679.6		190	TP.	
5		0		-				- 5.4				1637.9		191		
6	E	880		93-10				- 7.3		- 55.8		1587.5		192		
7		1760		92-40				- 10.0		- 92.6		1550.7		193		
8		2640		92-10				- 13.6		- 113.3		1530.1	0	194	(5) -0.6	
9		✓		267-40				- 5.7		- 113.1				CK		
10		3520		89-50				+ 10.7		+ 0.5	1530.5		Δ			
11		✓		270-13-26				+ 14.0		+ 0.2				CK		
12		2640		-				- 11.7				1518.8		195		
13		1760		269-50				- 14.4		- 19.5		1511.0		196		
14	W	880		269-40				- 10.4		- 15.5		1515.0		197		
15		0		-				- 5.5				1525.0		198		
16	E	880		90-40				- 7.7		- 19.9		1510.6		199		
17		1760		91-10				- 12.0		- 47.8		1482.7	0	200	-0.8	
18		✓		268-54-10				- 14.0		- 47.4				CK		
19																
20																

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CHECKED BY 1st M.M.

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK PAGE No. 16
 LINE No.(s) 717 PARTY No. 1186 DATE 14 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1422.7	0	200		
2		715		88-00				+ 10.2	- 14.7	1417.9			Δ			
3	W	✓		272-20				+ 14.3	- 14.8				CK			
4		0		-				- 5.4				1412.5		-		
5	E.	165		73-30				- 4.8	- 14.9			1453.0		201		
6		1045		93-30				- 7.8	- 71.5			1396.4		202		
7		1925		93-30				- 8.0	- 125.3			1342.6		203		
8		2800		91-10				- 12.0	- 69.0			1398.9	✓	204		
9		3680		90-30				- 14.0	- 46.1	145.9		1422.0	0	205		1.0
10		✓		267-30-28				- 14.0	- 45.6				CK			
11	W	495		87-20				+ 7.2	+ 1.4	1423.4			Δ			
12	W	✓		271-10				+ 11.5	+ 1.4				CK			
13		0		-				- 5.3				1412.1		-		
14	E.	385		72-00				- 12.4	- 25.8			1397.6		206		
15		1265		93-00				- 11.4	- 77.5			1345.9	✓	207		
16		2145		93-00				- 14.0	- 131.1	120.9		1292.5	0	208		1.2
17		✓		266-52-30				- 14.0	- 130.8				CK			
18																
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 17.
 LINE No.(s) 717 PARTY No. 1186 DATE 15. Day 4. Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M.S. 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. ○F.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1292.5	0	208		
2																
3		2630		90-50				+ 9.9	+ 48.1	✓	1340.6		Δ			
4		✓		269-15-35				+ 14.0	+ 48.0				CK.			
5		1750		267-20				- 14.8	- 96.1			1244.5		209		
6	W	880		262-00				- 7.1	- 128.4			1212.2		210	COAL CRK. 75' W.	
7		0		-				- 5.3				1335.3	/	211		
8	E.	880		84-50				- 7.4	+ 71.5	✓		1412.1	0	212	1-A	
9		✓		275-30				- 12.4	+ 71.6				CK			
10		880		93-30				+ 10.4	+ 64.0		1476.2		Δ			
11	W	✓		266-40				+ 13.0	+ 64.1	✓			CK			
12		0		-				- 5.3				1470.9		213		
13	E	880		87-00				- 5.8	+ 40.2			1516.4		214		
14		1760		86-40				- 12.2	+ 90.0	✓		1566.2	0	215	1-b	
15		✓		273-10				- 7.0	+ 90.1				CK			
16		2640		91-40				+ 11.2	+ 88.0	✓	1654.1		Δ			
17		✓		268-23-54				+ 14.0	+ 87.8				CK			
18		1760		268-30				- 11.7	- 57.8			1596.3		216		
19	W	880		268-30				- 9.0	- 32.0			1622.1		217		
20		0		-				- 5.3				1648.8		218		

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L.J.L.

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[Signature]

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 18.
 LINE No.(s) 717 PARTY No. 1186 DATE 15. 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		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												<u>1654.1</u>				
2	E.	880		88-30				-	5.3		+ 17.7		1671.8		219.	
3		1760		88-30				-	6.3		+ 39.8		1693.9		220.	
4		2640		88-00				-	6.1		+ 86.0		1740.1		221	
5		3520		87-40				-	4.8		+ 138.7		1792.8		222	
6		4400		87-20				-	5.5		+ 199.0		1853.1		223	
7		5715		87-13-57				-	14.0		+ 232.7		1887.0	0		223 + 715, 18
8		✓		272-46-24				-	14.0		+ 233.2			CK		
9		1045		87-00				+	12.6		- 42.0	1844.9		Δ		
10		✓		272-50				+	9.5		- 42.1			CK		
11	W	880		272-50				-	3.4		+ 40.0		1884.9		224	TP.
12		0		-				-	5.3				1839.6		225	
13	E.	880		93-20				-	5.8		- 56.9		1788.0		226.	
14		1760		92-30				-	7.2		- 83.9		1761.0		227.	
15		2640		92-20				-	1.8		- 114.2		1730.7		228	
16		3520		92-00				-	10.4		- 133.2	133.0	1711.9	0	229.	-1.9
17		✓		268-03-54				-	14.0		- 132.8			CK		
18																
19																
20																

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STADIA SURVEY NOTES

AREA KILLIK RIVER STATE or PROVINCE AK. PAGE No. 19.
 LINE No.(s) 717 PARTY No. 1186 DATE 15. 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		▲B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1711.9	0	229.		
2		1760		89-30				+	11.3	-	4.1	1707.8				
3		✓		270-35-23				+	14.0	-	4.1					
4	W	300		270-30				-	5.4	+	2.3	1710.1		230		
5		0		-				-	5.4			1702.4		231.		
6	E.	300		90-30				-	10.2	-	17.9 8	1690.0		232		LAST SP 221
7		✓		269-20				-	7.5	-	17.7					↳ to page 20
8																
9																
10	W	1045		86-40				+	14.2	-	46.5	1643.5				
11		0		-				-	5.3			1638.2		T.S.	# 10	
12	E	220		95-25				-	5.0	-	25.7	1617.8		T.S.	# 12	
13																
14	E.	1540		95-31-50				-	10.0	-	157.7	1485.8		T.S.	# 24.	
15																
16	E.	2860		93-59-10				-	4.5	-	202.8	1440.7		T.S.	# 31.	
17																
18	E.	4180		91-23-00				-	4.0	-	104.9	1538.6		T.S.	# 48.	
19																
20																

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STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE AK. PAGE No. 20.
 LINE No.(s) 717. PARTY No. 1186. DATE 15. Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN MR. 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																	
2																	
3		2040		92-20				+ 10.4		+ 93.4	1783.3			0	232	LN-717.	
4	NE.	✓		267-46-30				+ 14.0		+ 93.1							
5		0															
6	SW.	2080		27-10				- 10.2		+ 92.5	1875.8			0			-2.1
7		✓		272-40				- 4.2		+ 92.5							
8		1800		95-20				+ 7.2		+ 111.7	1987.4						
9	NE.	✓		266-50				+ 12.2		+ 111.5							
10		0															
11	S.			89-00										0	B.M.	20053.	-2.5
12		830		67-00				- 5.4		+ 38.0	2025.4						
13		✓		273-30				- 12.4		+ 38.0							
14											2022.9						
15											+ 2.5						VERTICAL.
16																	TIE.
17																	
18																	
19																	
20																	

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