

STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 14
 LINE No.(s) 63 PARTY No. 182 DATE 21 Day 3 Mo. Yr. BOOK No. 3
 SURVEYOR MONOHON RODMAN WEATHER: 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			INST.	ROD			
1											369.6				
2															
3		1320		91 59 18						-49.7		319.9	0	4	7@5P5
4				R268 01 09									0		
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

115885

WORKED BY Dut CHECKED BY 1st Dut 2nd

STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 10
 LINE No.(s) 63 PARTY No. 182 DATE 31 Day 3 Mo. 76 Yr. BOOK No. 3
 SURVEYOR MONOHON RODMAN WEATHER: CLEARING WARM 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																
2																
3		2145	D	91 07 50					4.0		+46.2	373.4		Δ	SP45	TP+3+825 495
4		✓		R 248 52 38					+					Δ		
5		495		89 57 20					4.0		-3.9	369.5		-	43	
6		1815		89 36 10					4.0		+8.6	382.0		-	A2 41	SAME ELEV)
7		3630	D	89 32 40					2.2		+26.9	400.3		⊙	N4-1	7 @ SP 40+825 (Wok.)
8		✓		R 270 27 51										⊙		Rebar
9		2145	D	89 50 53					2.2		-3.7	396.6		Δ		TP@SP 39
10		✓		R 270 09 42					+					Δ		
11		1320		89 47 56					4.0		+0.6	397.2		⊙	40	
12		0		-					5.3		-5.3	391.3		-	39	
13		1320	D	90 32 53					4.0		-16.6	380.0		⊙	38	
14		✓		R 269 27 00										⊙		
15		495	D	89 53 05					4.0		+3.0	383.0		Δ		TP@37+825
16		✓		R 270 01 20					+					Δ		
17		825		92 44 35					4.0		-43.4	339.6			37	
18		2145		91 16 13					4.0		-51.5	331.5			36	
19		3465		90 45 47					4.0		-50.1	332.9			35	
20																

TI-5888

WORKED BY Dut CHECKED BY 1st L Dut 2nd 3418

STADIA SURVEY NOTES

AREA NPR-41 STATE or PROVINCE AK PAGE No. 12
 LINE No.(s) 63 PARTY No. 182 DATE 31 Day 3 Mo. 75 Yr. BOOK No. 3
 SURVEYOR MONOHON RODMAN WEATHER: Hazy 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			INST.	ROD			
1											416.6				
2		1320		89 39 34				4.0		+3.8		420.4		SP 24	
3		2640		89 39 46				4.0		+11.5		428.1		23	423.0
4		3135		0 09 39 22				3.9		+10.3		426.9	0	NA-118	SP 22+825
5		✓		R 270 10 36									0		HEIGHT VS STD
6		660		D 89 48 47				3.9		+1.7	428.6		0		T@ 22+165
7		✓		R 270 11 27									0		
8		165		95 01 04				4.0		-18.4		426.8	-	22	
9		1485		93 04 58				4.0		-83.7		344.9	-	21	
10		2805		D 91 31 11				4.0		-78.1		350.5	0	20	
11		✓		R 268 29 22									0		
12		2640		D 90 10 29				4.0		+11.8	362.3		0		R@ 18
13		✓		R 269 50 11									0		
14		1320		90 13 42				4.0		-9.3		353.0	-	19	
15		0		-				5.5		-5.5		356.5	-	18	
16		1320		90 06 24				4.0		-6.5		355.8		17	
17		2640		90 02 50				4.0		-5.9		356.4		16	
18		3960		89 59 02				4.0		-2.9		359.4		15	
19		4455		D 89 11 33				5.3		+57.7		420.0	0	NA-119	SP 14+825 423.5
20				R 270 48 46									0		5.3' above frozen ground

71-5888

WORKED BY

Dut

CHECKED BY 1st

L Dut

2nd

no rebar or pipe

STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 11
 LINE No.(s) 63 PARTY No. 182 DATE 31 Day _____ Mo. _____ Yr. BOOK No. 3
 SURVEYOR MONOHON RODMAN _____ WEATHER: CLEAR WARM 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												383.0				
2		4785		0 90 23 05					4.0		-36.1		346.9	0	34	
3				R 269 36 55										0		
4		495		D 91 11 51					+4.0		+14.3	361.20		Δ		K@ 33+825
5				R 268 48 34										Δ		
6		825		94 46 32					4.0		-72.4		288.8	-	33	
7		8145		91 49 27					4.0		-72.3		288.9	-	32	
8		3465		D 91 07 52					4.0		-72.3		288.9	0	31	
9				R 268 52 15										0		
10	5775	7425		D 90 46 31					+6.0		+83.6	372.5		Δ		K@ 28+825
11				R 269 14 02										Δ		
12	4455	6105		91 12 23					4.0		-97.9		274.6	-	30	
13	3125	4785		91 65 15					4.0		-109.0		263.5	-	29	
14	1815	3465		92 44 42					4.0		-90.8		281.7	-	28	
15	195	2145		99 48 43					4.0		-87.1		285.4	-	27	
16		825		D 88 34 54					4.0		+16.4		388.9	0	26	
17				R 271 25 23										0		
18		1320		D 90 48 05					9.3		+27.7	3416.6		Δ		K@ SP 25
19				R 269 12 21										Δ		
20		0							6.2		-6.2		410.4		25	

TI-555B

WORKED BY

Duf

CHECKED BY 1st

L Duf

2nd

STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 13
 LINE No.(s) 63 PARTY No. 182 DATE 21 Day 3 Mo. 26 Yr. BOOK No. 3
 SURVEYOR MONOHON RODMAN WEATHER: 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													420.0		(423.5)	see back of page
2		6105														825
3		5775	D	89 53 41					+5.3		-6.6	413.4		Δ		N4+119 @ SP 14+495
4		✓	R	270 07 06										Δ		R@ SP 10
5		5280		89 58 48					4.0		-2.2		411.2	-	14	
6		3960		90 44 02					4.0		-54.7		358.7	-	13	
7		2640		91 23 17					4.0		-67.9		345.5	-	12	
8		1320		92 13 28					4.0		-55.2		358.2	-	11	
9		0		-					5.2		-5.2		408.2	-	10	
10		1320		89 46 26					4.0		+1.2		414.6	-	9	
11		2640	D	89 48 00					4.0		+5.5		418.9	0	8	
12		✓	R	270 12 38										0		
13		2145	D	90 03 00					+4.0		+5.6	424.5		Δ		R@ SP 6+495
14		825	R	269 57 47										Δ		
15		825		90 01 04					4.0		-4.3		420.2	-	7	
16		495	D	91 23 20					4.0		-15.9		408.9	0	6	
17		✓	R	268 37 19										0		
18		1320	D	88 08 06					+4.0		-39.0	369.6		Δ		R@ SP 5
19		✓	R	271 52 19										Δ		
20		0		-					5.3		-5.3		364.3		5	

TI-588B

WORKED BY

Dut

CHECKED BY 1st

L Dut

2nd

STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 9
 LINE No.(s) 63 PARTY No. 182 DATE 31 Day 3 Mo. 75 Yr. BOOK No. 3
 SURVEYOR MONOHAN RODMAN _____ WEATHER: OVERCAST WARM P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			INST.	ROD			
1											329.2				
2															
3		2805		90 38 51					4.0	-35.7		293.5		53	
4		4125		90 23 50					4.0	-32.6		296.6		52	
5		5445		90 12 14					4.0	-23.4		305.8		51	
6		6336	D	89 47 49					1.6	+21.3		350.5	⊙	N4-116	@ SP 50+42.9
7		✓	R	270 12 39					7.6	-30.4	320.1		⊙		TK @ SP 48+900
8		3069	D	89 24 25					+				Δ		
9		✓	R	270 36 08									Δ		
10		2640		89 24 56					0.0	+26.9		347.0		50	
11		1320		89 37 32					4.0	+4.6		324.7		49	
12		0		-					5.5	-5.5		314.6		48	
13		1320		89 24 46					4.0	+9.5		329.6		47	
14		1660	D	88 41 11					5.0	+33.1		353.2	⊙		SP 46+980
15		✓	R	271 19 02									⊙		Stadia Rod shot
16		980	D	88 29 13					4.0	-21.9	331.3		Δ		TK @ SP 40
17		✓	R	271 31 03					+				Δ		
18		1320	D	90 00 36					4.0	-4.1		327.2	⊙	45	+6 (326.0)
19		✓	R	270 00 13									⊙		
20		2640		89 36 58					4.0	+13.7		345.0	-	44	

WORKED BY Monohan

CHECKED BY 1st Dut

2nd _____

STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 8
 LINE No.(s) 63 PARTY No. 182 DATE 29 Day 3 Mo. 75 Yr. BOOK No. 3
 SURVEYOR MONOHON RODMAN MIKE WEATHER: CLEAR & COOL P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Final 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	E	6105		9005 19					4.0		-13.0	300.1	287.1	0	63
3	E	6105		26955 14					4.0					0	
4															
5		✓	P	9005 19					4.0		+11.9	299.0		Δ	3/31/75
6		4455	R	26954 09											K@59+825
7		3135		9059 56					4.0	-54.1			244.9	-	62
8		1815		9122 21					4.0	-47.5			251.5	-	61
9		495		9232 28					4.0	-26.1			272.9	-	60
10		825		9046 40					4.0	-15.2			283.8	-	59
11		2145		8946 05					6.0	-17.2			301.7	-	58
12		2640	D	8941.01					4.0		+10.6		309.6	0	N4+114@SP 57+825 (305.8)
13		✓	R	82019 30					4.2						
14		3300		9016 21					4.2		+19.6	329.2		Δ	K@SP55+165
15		2475		9125 03					4.0	-25.2			264.0	-	57
16		1155		9251 04					4.0	-61.4			267.8	-	56
17		32		LEVEL					4.5	-4.5			324.7	-	N4+115@SP55+133 (326.5)
18		165		9032 22					4.0	-5.6			323.6	-	55
19		1485		9047 24					8.0	-24.5			304.7	-	54
20															

TI-5888

WORKED BY Shy

CHECKED BY 1st Quik

2nd

STADIA SURVEY NOTES

AREA WPR-4 STATE or PROVINCE AK PAGE No. 7
 LINE No.(s) 63 PARTY No. 182 DATE 29 Day 3 Mo. 75 Yr. BOOK No. 3
 SURVEYOR MONOHAN RODMAN MIKE WEATHER: CLEAR + COOL P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			INST.	ROD			
1															
2												255.2	0	375	
3	W	5280	D	90 20 13					4.0	+34.5	289.7		Δ		K.E. 371
4	W	5280	R	269 40 31					4.0				Δ		
5	W	3960		90 32 58					4.0	-42.5	247.7			374	
6	W	2640		91 11 27					4.0	-58.9	230.8			373	
7	W	1320		91 32 09					4.0	-37.5	250.3			372	
8	E	440	D	89 33 45					1.6	+1.1	290.8		0	TP 113	SP 70 + 850 (385.7)
9	E		R	270 31 41					1.6				0		
10		0							5.4					371	
11	W	4015	D	90 04 45					4.0	+9.3	200.7		Δ		K.E. 67 + 825
12	W		R	269 55 30					4.0				Δ		
13	W	3135		90 27 01					4.0	-28.6	271.5			70	
14	W	1815		91 28 23					4.0	-50.6	249.5			69	
15	W	495		91 28 23					4.0	-16.7	283.4			68	
16	E	325		90 23 10					4.0	-9.6	290.5			67	
17	E	2145		90 21 45					4.0	-17.6	282.5			66	
18	E	3465		90 16 05					4.0	-20.2	279.9			65	
19	E	4785		90 12 18					4.0	-16.9	283.2			64	
20									4.0						

TI-588B

WORKED BY DMY CHECKED BY 1st Qu 2nd

STADIA SURVEY NOTES

AREA NPK-4 STATE or PROVINCE AK PAGE No. 6
 LINE No.(s) 63 PARTY No. 182 DATE 28+29 Day 3 Mo. 75 Yr. BOOK No. 3
 SURVEYOR Mondhon RODMAN Mike WEATHER: WINDY P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			INST.	ROD			
1															
2	W	2640		901014					4.0	-11.9		274.6		86	
3	W	1320		902030					4.0	-11.9		274.0		85	
4		0		-					5.0	-5.0		280.9		84	
5	E	1320		900724					4.0	-6.8		279.1		83	
6	E	2640		900443					4.0	-7.6		278.3		82	
7	E	3960	D	900302					4.0	-7.3		278.6	0	81	
8	E	3960	R	2695722					4.0				0	81	
9	W	2145	0	901908					4.0	+15.9	294.5		Δ		π @ 79+495
10	W	2145	R	2694104					4.0				Δ		
11	W	825		904739					4.0	-15.9		279.1		80	
12	E	495	0	901325					4.0	-5.9		288.6	0	79	(289.0)
13	E	495	R	2694913					4.0				0	79	
14	W	4455	0	893947					4.7	-21.7	226.9		Δ		π @ 75+825
15	W	✓	R	2693035					4.7				Δ		
16	W	3135		904801					4.0	+6.7		273.8		78	
17	W	1815		904753					4.0	-13.4		253.5		77	
18	W	495		905741					4.0	-12.3		254.6		76	
19	E	825	D	903215					4.0	-11.7		255.27	0	75	
20	E	2145	R	2692824					4.0				0	75	

TI-588B

WORKED BY Chap

CHECKED BY 1st Out

2nd

STADIA SURVEY NOTES

AREA NR-4 STATE or PROVINCE AK PAGE No. 5
 LINE No.(s) 63 PARTY No. 182 DATE 28 Day 3 Mo. 75 Yr. BOOK No. 3
 SURVEYOR MONOHON RODMAN MIKE WEATHER: CLEAR + COOL P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1										Diff.			256.7			
2														0	96	
3	W	132.0	D	90.39.19					4.0	+19.1		275.8		Δ		KE 95
4	W	132.0	R	269.20.36					4.0					Δ		
5	O	0							5.6	-5.6		270.2			95	
6	E	132.0		90.44.48					4.0	-21.2		254.6			94	
7	E	26.40	D	90.21.36					4.0	-20.50		255.31		0	93	
8	E	26.40	R	269.38.42					4.0					0	93	
9	W	34.65	D	90.23.03					4.0	+27.1		282.4		Δ		KE 10+495
10	W	34.65	R	269.37.15					4.0					Δ		
11	W	11.45		90.25.15					4.0	-19.8		262.2			92	
12	W	8.25		90.25.15					4.0	-10.1		272.3			91	
13	E	4.45		90.21.02					4.0	-7.0		274.0			90	
14	E	18.15		90.18.26					4.0	-13.7		268.7			89	
15	E	31.35		90.04.36					4.0	-2.2		274.2			88	
16	E	44.55		89.57.02					4.0	-0.2		282.2			87	
17	E	44.20	D	89.56.24					4.1	+2.6		283.0		0	TP III	(271.8) E.S.P. 86+1305
18	E	44.20	R	270.04.21					4.1					0		
19	W	26.50	O	90.57.07					4.1	+2.8		285.9		Δ		KE 84 9
20	W	22	R	270.51.09					4.1	-5.3				Δ		

TI-588B

WORKED BY PHY CHECKED BY 1st PHY 2nd No distances

STADIA SURVEY NOTES

AREA NPK-4 STATE or PROVINCE AK PAGE No. 4
 LINE No.(s) 63 PARTY No. _____ DATE 27 Day 3 Mo. 75 Yr. BOOK No. 3
 SURVEYOR MONOHON RODMAN MIKE WEATHER: OVERCAST P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	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				INST.	ROD			
1													272.9			
2													272.7	0	106	
3	W	2145	0	90 13 18					4.0		+12.0	284.9		Δ		TX @ 104 + 495
4	W	✓	R	269 47 32					4.0					Δ		
5	W	825		90 15 09					4.0	-7.6			277.3		105	
6		0		-					5.1	-5.1			285.8		TP 110	@ 104 + 495 (282.6)
7	E	495		90 08 54					4.0	-5.3			279.6		104	
8	E	1815	0	90 12 13					4.0		-10.3		274.6	0	103	
9	E	✓	R	269 48 15					4.0					0	103	
10	W	3960	0	87 45 32					4.0		-13.1	266.5		Δ		TP 100
11	W	3960	R	260 15 13					4.0					Δ		
12	W	2640		90 04 25					4.0	-7.4			254.1		102	
13	W	1300		90 01 32					4.0	-5.0			256.5		101	
14		0		-					5.6	-5.6			255.9		100	
15	E	1320		90 02 59					4.0	-5.1			256.4		99	
16	E	2640		90 01 17					4.0	-5.0			256.5		98	
17	E	3960		90 03 09					4.0	-7.6			253.9		97	
18	E	5280	0	90 00 46					4.0		-9.8		256.7	0	96	
19	E	5280	R	261 59 49					4.0					0	96	
20																

TI-588B

WORKED BY

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 3
 LINE No.(s) 63 PARTY No. 182 DATE 27 Day 3 Mo. 75 Yr. BOOK No. 3
 SURVEYOR MONOHAN RODMAN MR C WEATHER: overcast P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			INST.	ROD		
1												247.1		
2												247.9	0	117
3	W	2640	D	900934					4.0	+11.2	272.3		Δ	K @ 115
4	W	2640	R	2693056					4.0				Δ	
5	W	1320		903407					4.0	-17.1		255.2		116
6		0		-					5.4	-5.4		266.9		115
7	E	1320		904525					4.0	-21.4		250.9		114
8	E	2640	D	900902					4.0			261.4	0	113
9	E	2640	R	2693102					4.0				0	113
10	W 5445	4125	D	895506					4.6	+2.2	257.2		Δ	K @ 108 + 113
11	W	4125	R	2700525					4.0				Δ	
12	W	4125		900640					4.6	-12.0		245.2		112
13	W	2805		900900					4.0	-11.3		245.9		111
14	W	1485		901606					4.0	-11.0		246.2		110
15	W	165		916740					4.0	-9.6		247.6		109
16	E	1465		901215					4.0	-8.2		249.0		108
17	E	2475		894556					4.6	+6.1		263.3		107
18	E	3795	D	894219					4.0	+15.7		278.9	0	106
19	E		R	2701301					4.0				0	106
20														

TI-508B

WORKED BY

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA NPR-4 STATE or PROVINCE AK PAGE No. 2
 LINE No.(s) 63 PARTY No. 181 DATE 27 Day 3 Mo. 75 Yr. BOOK No. 3
 SURVEYOR M. M. HON RODMAN MIKE WEATHER: OVERCAST P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Final 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				INST.	ROD			
1													280.2			
2	E 370 6105		R 269 31 32						4.0	95.7				0	128	
3	W 6105		P 89 4255						4.0	-26.7	199.3			Δ		TQ 123+495
4	W		R 270 1740						4.0					Δ		
5	W 4785		900 236						4.0	-7.6			191.4		127	
6	W 3465		90 16 36						4.0	-21.1			178.2		126	
7	W 2145		90 36 25						4.0	-26.7			172.6		125	
8	W 825		91 36 03						4.0	-27.0			172.3		124	
9	W 495		90 46 13						4.0	-10.7			188.6		123	
10	E 1815		P 269 31 31						4.0	-0.5			198.8	0	122	
11	E		R 270 06 30						4.0					0	122	
12	W 5115		P 90 47 07						4.0	+73.8	272.6			Δ		TQ 118+165 (2645)
13	W 3		R 269 13 17						4.0					Δ		
14	W 3795		910 342						4.0	-74.3			198.3		121	
15	W 2475		91 35 22						4.0	-72.6			200.0		120	
16	W 1155		91 52 03						4.0	-41.6			231.0		119	
17	E 165		90 31 12						4.0	-55			267.11		118	
18	E 1485		P 90 17 32						4.0	-11.5			260.8	0	117	
19			R 269 42 33						4.0					0	117	
20																

TI-588B

WORKED BY M. M. HON

CHECKED BY 1st D. L.

2nd

STADIA SURVEY NOTES

Note: All elevations on this page should be lowered 4.0 feet.

AREA NPR4 STATE or PROVINCE AK PAGE No. 1
 LINE No.(s) 63 PARTY No. 182 DATE 27 Day 3 Mo. 75 Yr. BOOK No. 3
 SURVEYOR MONAHAN RODMAN MOONEY WEATHER: OVERCAST P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD top			
1										Final		of pipe				Refer Reciprocity
2										10.6	+10.6	238.3				What is diff top of pipe to target?
3										4.6	-0.9	238.0				TP-X L63 & L36
4	W	132.0		90 11 07					4.0	-1.7	-1.7	236.3				SP 7167000 L63
5	E	82.5		89 44 47					4.0	-20.4	-20.4	216.2				TARGET (NOT PIPE)
6	E	132.0		89 54 00					4.0	-5.4		210.8				
7	W	66.00		89 47 17					4.0	-4.7		211.5				
8	W	52.80		90 00 54					4.0	-3.8		212.22				
9	W	39.60		90 00 37					4.0	-6.0		210.2				
10	W	26.40		89 59 44					4.0	-5.5		210.7				
11	W	13.20		90 05 15					5.5	+4.2	+4.2	256.4				
12									4.4	+4.2	+4.2					
13	E	26.05		89 05 17					4.4	+5.5	+5.5	261.9				
14	E	54.5		89 05 02					5.5	+5.5	+5.5					
15									5.5	+5.5	+5.5					
16	W	148.5		90 27 25					4.0	-15.8		246.1				
17	W	165		90 28 09					4.0	-5.4		256.5				
18	W	116.5		91 22 23					4.0	-31.9		230.0				
19	E	247.5		91 11 37					4.0	-55.5		206.4				
20	E	379.5		90 27 00					4.0	-35.7		226.2				

TI-5888

WORKED BY

262-3132

CHECKED BY 1st

2nd

2nd

STADIA SURVEY NOTES

AREA NPR. 4. STATE or PROVINCE ALK. PAGE No. 1
 LINE No.(s) 63. PARTY No. 186 DATE 10. Day 3. Mo. 75. Yr. BOOK No.
 SURVEYOR L. LYMAN. RODMAN L. H. WEATHER: MILD P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													209.1	0	134	T.S. EAST
2																
3		396.0		90-10	-0.29				12.8	11.5	24.35		233.6	A		
4		✓		269-46	-0.41				8.5	16.2	24.7		233.6	CK		
5														CK		
6		264.0		-1/2					9.0	13.2	22.2		211.4		135	T.S.
7	E.	132.0		269-30	-0.87				10.5	11.5	22.0		211.6		136	T.S.
8		0	-						5.1		5.1		228.5		137	T.S.
9	W.	132.0		89-30	+0.87				8.4	11.5	3.1		236.7	0	138	T.S.
10		✓		270-40	+1.16				12.2	15.3	3.1		232.7	CK		
11		264.0		89-40	+0.58				11.5	15.3	3.8		232.7	A		
12		✓		270-16	+0.47				8.1	12.4	4.3			CK		
13	E.	132.0		+1/2					6.7	6.6	0.1		232.6		139	
14		0	-						5.0		5.0		227.7		140	± 36 83
15													RE: PAGE 13			STEEL PIPE E.
16													LINE 36			TAG
17	W.	132.0		90-40	-1.16				13.0	15.3	28.3		204.4		141	WEST. o/ E.
18		264.0		-1/2					6.8	13.2	20.0		212.7	0	142	
19		✓		269-50	-0.29				12.4	9.7	20.1			CK		
20																

TI-588B

WORKED BY

L. G. L.

CHECKED BY 1st

DeK

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 2
 LINE No.(s) 63 PARTY No. 186 DATE 11 Day 3 Mo. 25 Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN L. H. 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	Correction	Center Hair			INST.	ROD			
1												232.7				
2	W.	2800	-						15.0		15.0		217.7	0		
3		✓		269-50	-0.29				6.7	2.1	15.0			CK		
4		1155		+1/2					6.7	5.8	0.9	218.7		A		
5	E.	✓		270-30	+0.27				11.1	10.0	1.1			CK		
6		0	-						5.1		5.1		213.6		143	
7	W.	1320	-						14.6		14.6		204.1		144	
8		2640	-						14.8		14.8		204.1	0	145	
9		✓		269-50	-0.29				6.7	7.7	14.4			CK		
10		3800	-						11.1		12.1	216.3		A		
11		✓		270-02	+0.06				14.6	2.3	12.3			CK		
12		2475	-						12.4		12.4		203.9		146	
13	E	1155	-						3.5		3.5		212.8		147	
14		0	-						5.2		5.2		211.1		-	
15	W.	165	-						11.2		11.2		205.1		148	
16		1485		90-40	-1.16				15.0	17.2	32.2	184.1			149	gullet.
17		1960	-						11.5		11.5		204.8	0		
18		✓		269-50	-0.29				5.7	5.7	11.6			CK		
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 3.
 LINE No.(s) 63. PARTY No. 186. DATE 11. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN L. H. WEATHER: MILD. 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													204.8	0		
2		250	-						10.8		10.8	215.6		A		
3		✓		269-50	-0.29				7.6	7.3	10.9			CK		
4		1660	-						12.5		12.5		203.1		150	
5	E.	330	-						9.0		9.0		206.6		151	
6		0	-						5.1		5.1		210.5		-	
7	W.	990		71-00	-1.74				17.8	17.2	31.0		184.6		152	
8		2310		-112					17.8	11.6	25.4		190.4	0	153	
9		✓		269-30	-0.87				4.9	20.1	25.0	25.2		CK		
10		2475		89-10	+1.45				9.4	25.9	26.5	143.9		A		
11		✓		270-56	+1.63				17.9	40.3	26.4	✓		CK		
12		1153	-						24.5		3.2		158.7		154	
13	E.	25	-						4.6		9.6		159.3		155	SET 190 E.
14		0	-						5.1		3.1		158.8		-	
15	W.	165		93-06	-5.40				2.5	8.9	11.4		152.5		155	
16		990		88-20	+2.91				7.6	28.8	25.2		189.1	0		
17		✓		272-00	3.49				7.4	24.6	25.2			CK		
18																
19																
20																

71-5888

WORKED BY

L. J. L.

CHECKED BY 1st

Dub

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK PAGE No. 4
 LINE No.(s) 63 PARTY No. 186 DATE 11 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN L. H. WEATHER: MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion				INST.	ROD			
1													129.1	0		
2		1820	-						9.7		9.3	178.4		Δ		
3		✓		270-10	+0.27				14.6	5.3	9.3			CK		
4	E.	1320	-						6.3		6.3		192.1		156.	
5		0	-						5.1		5.1		152.3		157	
6	W.	1120	-	90-00					9.7						158	East
7		1155	-						12.0		12.0		186.4	0		
8		✓		269-50	+0.27				8.9	3.3	12.0			CK		
9		2800		87-30	+0.87				10.5	24.4	13.1	172.5		Δ		
10		✓		270-25	+0.71				6.6	20.4	13.8	✓		CK		
11		2640		+1/2					12.9	13.2	0.3		172.8		158.	
12	E.	1320	-						10.9		10.9		161.6		155.	
13		0	-						5.2		5.2		167.3		160.	
14	W.	1000	-						5.0		5.0		167.4	0	TP.	
15		✓		270-20	+0.58				11.0	5.8	5.2			CK		
16																
17																
18																
19																
20																

TI-588B

WORKED BY

L. J. L.

CHECKED BY 1st

Duty

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 5.
 LINE No.(s) 63 PARTY No. 186 DATE 12 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN G. CONRAD WEATHER: WILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													236.7	0	191.	
2																
3		2640	-						7.0		7.0	245.6		Δ		
4				270.05	+0.15				12.7	4.0	8.7			CK.		
5	✓	1320	-						7.9		7.9	237.7			190	
6		0	-						5.1		5.1	240.5			189	LAKE.
7	E	1320	-						5.2		5.2	240.4			188	LAKE.
8		2800		88-50	+2.04	✓			1.7	57.1	55.4	300.9	0	187		OFFSET 165 E.
9	✓			271-20	+2.33	✓			10.0	65.2	55.2			CK.		
10		1155	-						4.5		4.5	305.4		Δ		
11	W	✓		270-20	+0.58	✓			11.2	6.7	4.5			CK		
12		0	-						5.1		5.1	300.3			186	
13	E	1320		89-10	+1.45	✓			3.7	19.1	18.4	320.8			185	
14		1980		89-10	+1.45	✓			5.3	28.7	27.4	328.8	0			
15	✓			271-00	+1.74	✓			11.2	34.5	29.3			CK.		
16																
17																
18																
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 6.
 LINE No.(s) 63- PARTY No. 186 DATE 12 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. CONRAD 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													328.8	0		
2		1280		89-30	+0.87				7.3	7.4	0.1	328.7		A		
3		✓		270-40	+1.16				12.4	12.5	0.1			CK		
4	W.	420		270-40	+1.16				3.1	4.9	1.8		330.5		184	TARGET
5		0	-						5.1		5.1		323.6		-	
6	E.	900		94-40	-8.11				10.7	73.0	83.7		245.0		183	REFERENCE
7		2220		92-00	-3.49				11.1	77.5	88.6		240.1	0	182	LINE 37X
8	✓			267-50	-3.78				4.6	83.9	88.5			CK		AGE 41 LINE 104/2
9		1740		92-00	-3.49				15.0	60.7	75.7	315.8		A		
10	✓			267-50	-3.78				10.0	65.8	75.8			CK		
11	W.	430		260-40	-16.00				10.8	67.8	77.6		236.2		181	
12		0	-						5.1		5.1		310.7		-	
13	E.	230	-						13.0		13.0		302.8	0		
14	✓			269-00	-1.74				9.0	70	13.0			CK		
15		1660		87-20	+4.36				8.1	72.4	64.3	237.5		A		
16	✓			272-20	+4.07				3.2	67.6	64.4			CK		
17	W.	990	-						5.2		5.2		233.3		180	LAKE
18	0		-						5.1		5.1		233.4		-	
19	E.	330	-						5.7		5.7		232.8		179	LAKE
20																

TI-588B

WORKED BY

L. J. L.

CHECKED BY 1st

Deak

2nd

STADIA SURVEY NOTES

AREA NPR. 4. STATE or PROVINCE ALB. PAGE No. 7.
 LINE No.(s) 63. PARTY No. 186. DATE 12. Day 3. Mo. 75. Yr. BOOK No.
 SURVEYOR L. J. MAN RODMAN G. CONRAD WEATHER: MILD. 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												238.5				
2	E.	1650		26-40	+5.80				5.8	95.7	29.9		328.4	3	178.	TARGET.
3		✓		273-30	+6.09				10.6	100.5	29.9			CK.		
4		1720		87-30	+0.87				8.8	11.5	2.7	325.7		Δ		
5	W	✓		270-40	+1.16				12.6	15.3	2.7		323.0	CK.		
6		0	-						5.2		5.2		320.5		177	
7	E.	495		72-00	-3.49				12.1	17.3	29.4		296.3	3		
8		✓		267-30	-4.36				7.8	21.6	29.4			CK.		
9		2460		87-00	+5.23			5.2	4.2	127.7	123.5	172.8		Δ		
10		✓		273-10	+5.52				12.4	135.8	123.4			CK.		
11		1650		272-00	+3.49				8.3	57.6	47.3		222.1		176	
12	W	330	-						10.0		70.0		162.8		175.	
13		0	-						5.1		5.1		167.7		-	
14	E.	990		-1/2					12.3	5.0	17.3		155.5		174.	
15		1980		-1/2					5.1	9.9	15.0		157.8	3		EAST - SIDE
16		✓		269-50	-0.29.				9.3	5.7	15.0			CK.		BRONX RIVER.
17																
18																
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALV. PAGE No. 2.
 LINE No.(s) 12. PARTY No. 186. DATE 12. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR C. LYMAN. RODMAN G. C. WEATHER: MILD. 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													157.8	0		
2		850		75-30	-9.54				14.3	81.1	95.4	253.0		Δ		
3		✓		264-00	10.40				6.7	82.4	95.1			CK		
4	W.	540		260-30	-16.28				11.1	87.9	99.0		154.0		173.	
5		0							5.2						-	
6	E.	780		87-50	+3.78				2.8	29.5	25.7		278.7		172.	
7		1780		87-50	+3.78				10.0	52.2	42.2		295.2	0		
8		✓		272-20	+4.07				13.9	56.2	42.3			CK		
9		680		88-50	+2.04				8.4	13.9	5.5	289.7		Δ		
10	W	✓		271-30	+2.62				12.8	17.8	5.5			CK		
11		0							5.2		5.2		284.5		171.	LARGE CRATER
12	E.	1320		92-00	-3.49				14.0	46.1	60.1		229.6		170	SOUTH.
13		2640		89-30	+0.87				5.4	27.0	12.6		307.3	0	169	TARGET.
14		✓		270-40	+1.16				12.1	30.6	17.5			CK		
15																
16																
17																
18																
19																
20																

TI-558B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 9
 LINE No.(s) 63 PARTY No. 186 DATE 12 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. CONRAD WEATHER: MILD 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													307.3	0	169.	
2		495		89-00	+1.74				8.2	8.6	0.4	306.9		Δ		
3	W	✓		270-40	+1.16				5.4	5.7	0.3			CK.		
4		0	-						5.2							
5	E	830		93-10	-5.52				13.1	45.8	58.9		248.0		168.	
6		2150		92-30	-4.36				14.5	97.7	108.2		198.7	0	167.	
7		✓		267-20	-4.65				8.2	108.0	108.2			CK.		
8		2480		89-40	+0.59				6.4	14.4	8.0	190.7		Δ		
9		✓		270-30	+0.97				12.5	21.6	8.1			CK.		
10	W	1155		270-20	+0.58				14.2	6.7	7.5		183.2		166.	
11		0	-						5.1							
12	E	165		95-00	-8.18				14.0	14.3	28.3		162.4		165.	
13		1140		71-00	-1.74				10.8	19.8	30.6		160.1	0		WEST BANK.
14		✓		269-10	-1.45				14.2	16.5	30.7			CK.		KAKAPOK. RIVER.
15																
16																
17																
18																
19																
20																

TI-5588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 10.
 LINE No.(s) 63. PARTY No. 186. DATE 12. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. CYMAN. RODMAN G. C. WEATHER: MILD 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													160.1	0		
2		1640		89-30	+0.87				5.0	14.3	9.3	150.8		Δ		
3		✓		270-40	+1.16				9.7	17.0	9.3			CK		"
4	W.	1820		269-54	-0.18				14.0	2.4	16.4		134.4		164.	RIVER. JKPIK PUK.
5		0	-						5.1		3.1		145.7		113.	
6	E.	1720	-						4.0		4.0		146.8		162.	
7		2150	-						2.9		2.9		147.9	0		
8		✓		270-10	+0.29				9.1	6.2	2.9			CK		
9		225		91-00	-1.74				10.8	14.4	24.7	172.6		Δ		
10		✓		269-10	-1.45				12.7	12.0	24.7			CK		
11	W	330		268-00	-3.49				11.1	11.5	23.1		149.5		161	
12		0	-						5.2		5.2		167.4	0		TP.
13																FROM PAGE 4.
14																ELVS WORKED. BACK.
15																
16																
17																
18																
19																
20																

TI-558B

WORKED BY

C. J. L.

CHECKED BY 1st

Duby

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 11
 LINE No.(s) 63 PARTY No. 186 DATE 13 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN O. C. 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													162.6	0	201	
2		2640		70-20	-0.58				11.3	15.3	26.6	189.2		Δ		
3		✓		269-30	-0.87				3.6	25.0	26.6			CK.		
4	W.	1920		218-40	-2.33				10.1	30.8	40.9		148.3		200	LAKE.
5		-	-						5.2		5.2		184.0		199	
6	E.	1320		88-20	+2.91				1.3	38.4	32.1		221.3		198	
7		1980		88-00	+3.49				5.3	67.1	63.9		253.0	0		
8		✓		272-10	+3.78				11.0	74.8	63.9			CK.		
9		1980		90-44	-1.28				13.3	25.3	38.6	291.8		Δ		
10		✓		269-18	-1.27				14.8	24.2	39.0			CK.		
11	W.	1320		90-30	-0.87				13.3	11.5	24.8	2	247.0		197	
12		-	-						5.2		5.2		286.6		196	
13	E.	1320	-						12.8		12.8		279.0		195	
14		2640		+1/2					10.7	13.2	2.5		294.3	0	194	TARGET.
15		✓		270-20	+0.58				12.8	15.3	2.5			CK		
16																
17																
18																
19																
20																

TI-5588

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 12.
 LINE No.(s) 63. PARTY No. 186. DATE 13. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. C. WEATHER: CLOUD. P.M. 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													294.3	0	194	TARGET
2		2640		29.40	+0.58				13.1	15.3	2.2	292.1		Δ		
3		✓		270-22.80	+0.65				15.0	17.2	2.2			CK		
4	W.	1720		268-20	-2.91				19.3	37.4	51.7		240.4		193.	SMALL LAKE.
5		0							5.1		5.1		287.0		192.	TARGET
6	E.	220		89-30	+0.87				7.9	2.9	5.0		287.1	0		
7		✓		271-20	+2.23				12.7	2.7	5.0		287.1	CK		
8		990		27-00	+5.23				7.3	57.8	44.5	242.6		Δ		
9	W.	✓		272-40	+4.65				11.6	46.0	44.4			CK		
10		0							5.9		5.9		236.7	0	191.	T.P.
11													RECOR.	PAGE 5.		
12													ENV.	WORKED BACK TO SP. 201.		
13																
14																
15																
16																
17																
18																
19																
20																

TI-5888

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 13.
 LINE No.(s) 63. PARTY No. 186. DATE 15. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. C. FIAN. RODMAN G. C. WEATHER: COLD. - 30° 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	Half Read	Reading	Correction	Center Hair			INST.	ROD			
1													257.6	0	226	
2		2160	-										271.1	Δ		
3		✓		270.04	+0.12									CK		
4	W.	825		268.00	-3.47								234.6		225	
5		0	-										266.0		-	
6	E	495		93.40	-6.38								226.9		224	(intersects with line 45)
7		1820		90.50	-1.45								234.8	0	223	
8		✓		269.00	+1.74									CK		
9		2140		-1.12										Δ		
10		✓		269.50	+0.29									CK		
11	W.	830	-										242.8		222	
12		0	-										248.6		-	
13	E	495		88.20	+2.91								247.3		221	
14		990		87.30	+4.36								288.0	0		
15		✓		272.50	+4.94									CK		
16																
17																
18																
19																
20																

TI-558B

WORKED BY _____

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA	STATE or PROVINCE				ALK.		PAGE No.	14.
LINE No.(s)	63.	PARTY No.	186	DATE	15.	Day 3.	Mo. 75.	Yr. BOOK No.
SURVEYOR	L. LYMAN.		RODMAN	-30"		P.T.S. No.		

[illegible]

T1-5888

WORKED BY

L. J. L.

CHECKED BY 1st

Quest

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALX. PAGE No. 15.
 LINE No.(s) 63. PARTY No. 186. DATE 15. Day 3. Mo. 76. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN G. CONRAD. WEATHER: -30° 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													282.6	0		
2		192.0		88-50	+2.04				5.8	26.9	21.6	261.0		A		
3		✓		271-20	+2.33				9.1	30.8	21.7			OK		
4	W	495.0	-						14.0		74.0		247		213.	
5		825		91-30					18.0						-	
6		0	-						5.1						-	
7	E.	825		91-30	-2.62				12.0	21.6	34.6		226.4		212	
8		214.0		90-50	-1.45				12.0	37.0	43.0		218.0	0	211	
9		✓		269-00	-1.74				5.7	37.2	42.9			OK		
10		264.0		-1/2					13.0	13.2	26.2	244.2		A		
11		✓		269-40	-0.58				10.8	15.3	26.1			OK		
12	W	112.0		269-30	-0.87				11.5	11.5	23.0		221.2		210	
13		0	-						5.2		5.2		239.0		209.	
14	E.	132.0		90-30	-0.87				13.2	11.5	24.7		219.5		208	
15		264.0		-1/2					10.8	13.2	24.0		220.2	0	207	
16		✓		269-40	-0.58				8.2	15.3	24.1			OK		
17																
18																
19																
20																

TI-558B

WORKED BY

L.J.L.

CHECKED BY 1st

Duf

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 16.
 LINE No.(s) 63. PARTY No. 186 DATE 15. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN G. CONRAD. WEATHER: CALD. 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													220.2	⊙	207	
2		1300		89-30	+0.87				8.7	11.3	2.6	217.6		Δ		
3	W.	✓		270-40	+1.16				12.5	15.1	2.6			CK.		
4		0	-						5.1		5.1		212.5		206.	TOP of CLIFF.
5																TITULUK RIVER.
6																
7	E	1230		92-10	-5.52				10.4	67.9	78.3		139.3		205.	BEND IN RIVER.
8		2560		91-30	-2.62				8.6	67.1	75.2		142.1	⊙	204.	
9		✓		268-34	-2.50				11.4	67.0	75.4	75.5		CK.		
10		2640		90-10	0.29				8.3	7.7	12.0	158.1		Δ		
11		✓		269-58	0.06				14.4	1.6	15.0			CK.		
12	W.	1135 +300	-						7.4		7.4		150.7		203	OFFSET 165 E.
13		0	-						5.1		5.1		153.0		202	TITULUK RIVER.
14	E.	1320		+1/2					2.1	6.6	4.5		162.6	⊙	201.	TP.
15		✓		70-30	+0.87				7.0	11.5	4.5			CK		
16																
17																
18																
19																
20																

RE: PAGE 11.

FLYs WORKED BACK TO SP 226.

TI-5885

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

STADIA SURVEY NOTES

AREA NPR. 4. STATE or PROVINCE ALB. PAGE No. 17.
 LINE No.(s) 63. PARTY No. 186 DATE 16 Day 3. Mo. 75. Yr. BOOK No.
 SURVEYOR C. LYMAN. RODMAN WEATHER: -30° 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.	ROD			
1													242.9	0	245	
2		1320	-						11.5		11.5	258.3		Δ		
3	W	✓		269.50	-0.29				7.5	3.8	11.3			CK		
4		0	-						5.2		5.2		2531		244.	
5	E.	1320		-1/2					10.2	6.6	16.8		246.5		243.	
6		2640		-1/2					7.7	13.2	16.9		241.3	0	243.	
7		✓		269.50	-0.29				7.4	7.7	17.1			CK		
8		1320		+1/2					7.9	6.6	1.3	242.6		Δ		
9	W.	✓		270.10	+0.29				5.2	3.8	1.4			CK		
10		0	-						5.2		5.2		230.4		241	
11	E	1320	-						14.9		14.9		227.7		240.	
12		2640	-						13.0		13.0		229.5	0	239	
13		✓		269.50	-0.29				5.5	7.7	13.2			CK		
14		1320		91.00	-1.74				10.4	23.0	33.4	263.0		Δ		
15	W.	✓		268.50	-2.04				6.7	26.9	33.6			CK		
16		0	-						5.2		5.2		257.8		238.	
17	E.	1320		+1/2					2.7	6.6	3.9		246.9	0	237.	
18		✓		270.30	+0.87				7.6	17.5	3.9			CK		
19																
20																

TI-5888

WORKED BY

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALC. PAGE No. 18
 LINE No.(s) 63 PARTY No. 186 DATE 16 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN TED TROUPE WEATHER: -30° 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													266.9	0	237	
2		2640		70-20	-0.58				14.5	15.3	29.8	21.7	276.8	Δ		
3		✓		269-30	-0.87				7.0	23.0	30.0			CK		
4	W	1820		269-30	-0.87				6.8	11.5	18.3		278.5		236	
5		0							5.1	5.1			291.7		235	
6	E	1320		-42					10.6	6.6	17.2		279.6		234	
7		1810		90-10	-0.29				14.9	5.2	20.1		276.7	0		
8	✓			269-40	-0.58				9.7	10.5	20.2			CK		
9		2150		88-50	+2.04				9.7	43.7	34.2	24.1	242.4	Δ		
10	✓			271-16	+2.21				17.5	47.5	34.0			CK		
11	W	1320		270-40	+1.16				5.6	15.3	9.7		252.3		233	
12		0							5.1	5.1			237.5		232	
13	E	1320		88-30	+2.62				5.0	34.6	29.6		272.2	0	231	
14	✓			271-40	+2.91				8.9	38.4	29.5			CK		
15		1485							4.2		4.2	276.4		Δ		
16	✓			270-20	+0.58				12.8	8.6	4.2			CK		
17	W	165							5.0	5.0			271.4		230	
18		0							5.1							
19	E	660		90-40	+1.16				10.0	7.7	17.7		258.7	0		
20	✓			269-30	-0.87				12.0	5.7	17.7			CK		

TI-588B

WORKED BY

L. J. L.

CHECKED BY 1st

Duffy

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 19.
 LINE No.(s) 63- PARTY No. 186 DATE 16 Day J. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN T. T. WEATHER: - 30° 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													258.7	⊙		
2		2700		88-50	2.04				4.7	46.9	42.2	216.5		Δ		
3		✓		271-20	2.33				11.5	53.6	42.1			CK.		
4		1810		7 1/2					7.2	49.1	40.1		216.4		229.	
5	W.	495	-						12.5		72.5		204.0		228	
6		0	-						5.2		5.2		211.3			
7	E.	825.		90-38	7.11				3.1	9.2	72.3		204.2		227	
8		2140		88-40	2.33				6.8	47.9	47.1		257.6	⊙	226.	> CREEK CROSSING
9		✓		271-30	2.62				12.0	52.1	43.1			CK.		
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

RE: PAGE 13.
 ELVE BACK TO SP. 245.

TI-5888

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK PAGE No. 20
 LINE No.(s) 63 PARTY No. 186 DATE 17 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN T. T. 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	Correction	Center Hair			INST.	ROD			
1													254.9	0	267	
2		31.35		70-20	0.58				2.4	18.2	25.6	280.5		A		
3		✓		269-48	0.35				74.6	17.0	25.6			CK		
4		1815		269-30	0.97				17.8	16.8	29.6		250.9		266	
5	W	495		268-05	3.49				12.3	77.3	29.5		251.0		265	
6		0	-						5.1		5.1		275.4		-	HILL - TOP.
7	E.	825		71-50	3.20				9.4	26.4	35.8		244.7		264	
8		2140		70-50	1.45				4.7	31.0	35.3		245.2	0	263	
9		✓		269-20	1.16				10.5	27.8	35.3			CK		
10		2640	-						10.0		10.0	255.2		A		
11		✓		269-50	0.29				2.2	2.7	9.7			CK		
12	W	1320	-						13.9		13.9		241.3		262	
13		0	-						5.2		5.2		250.0		261	
14	E.	1320		-112					12.7	26.6	19.3		235.9		260	
15		2640		-112					11.8	13.2	25.0		230.3	0	259	
16		✓		269-40	0.58				9.5	15.3	24.8	24.9		CK		
17																
18																
19																
20																

TI-588B

WORKED BY

C. J. L.

CHECKED BY 1st

Deb

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 21.
 LINE No.(s) 63. PARTY No. 186. DATE 17. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN J.T. WEATHER: -30° 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													230.3	0	259.	
2		2640		89-10	+1.45				5.5	38.3	29.8	200.3		A		
3		✓		270-46	+1.34				5.3	35.4	30.1			CK		
4	W	1320		270-30	+0.87				5.7	+11.5	+5.8		206.1		258	
5		0	-						5.1		5.1		195.2		257	
6	E	1720		80-40	+2.33				8.1	30.8	22.7		223.0	0	256.	
7		✓		271-30	+2.62				12.0	34.1	22.6			CK		
8		1810		89-30	+0.87				5.8	13.7	9.9	217.1		A		
9		✓		270-40	+1.16				11.0	21.0	10.0			CK		
10	W	495		+1/2					17.4	+2.5	10.9		202.2		255	
11		0	-						5.2		5.3				-	
12	E.	825		91-20	-2.33				12.5	17.2	31.7		181.4	0	254	> ACROSS RIVER. STEEP BANKS.
13		✓		268-20	-2.91				7.7	24.0	31.7			CK		
14																
15																
16																
17																
18																
19																
20																

TI-5585B

WORKED BY

L.J.L.

CHECKED BY 1st

Clark

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALX. PAGE No. 22
 LINE No.(s) 63 PARTY No. 186 DATE 17 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR C. L. MAN. RODMAN _____ WEATHER: -30° 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													181.4	0	254	
2		810		74.30	-7.82				12.7	63.3	36.0	257.4		A		
3	W	✓		265-10	-8.40				6.0	68.0	36.0			CK		
4		0	-						5.2						-	
5	E	515		88-00	+3.49				4.0	72.0	14.0		271.4	0	253	
6		✓		272-30	+4.36				8.5	72.5	14.0			CK		
7		1480		90-30	-0.87				11.6	72.9	24.5	295.9		A		
8		✓		267-20	-1.16				7.3	77.2	24.5			CK		
9	W	165	-						6.8		6.8		289.1		252.	
10		0	-						5.2						-	
11	E	750	-						13.7		13.9		282.0	0		LINE INTERSECTION.
12		✓		269-40	-0.58				9.5	4.4	13.9			CK		63/46.
13																
14		1720		89-00	+1.74				5.3	29.9	24.6	257.2		A		
15		✓		271-10	+2.04				10.0	35.1	25.1			CK		
16	W	1320		270-50	+1.45				3.7	49.1	15.4		241.8		251.1	→
17		0	-						5.1		5.1		252.1		250.	
18	E	1320		91-00	-1.74				10.0	33.0	33.0	228.10			249.	
19		2640		89-30	+0.87				11.7	23.0	11.3		268.5	0	248.	
20		✓		270-20	+0.58				4.0	15.3	11.3			CK		

TI-588B

WORKED BY

C. J. C.

CHECKED BY 1st

[Signature]

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 23.
 LINE No.(s) 63. PARTY No. 186 - DATE 17. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T. T. WEATHER: - 50° 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	Half Read	Reading	Correction	Center Hair			INST.	ROD			
1													262.5	0	248	
2		2640		29-20	+1.16				11.5	30.6	17.1	7.3	249.2	A		
3		✓		270-34	+0.99				6.2	26.1	17.5			CK.		
4	W.	1320	-						7.5		2.5		241.7		247	
5		0	-						5.2		3.2		244.0		246	
6	E	1320	-						2.3		2.3		246.9	0	245.	TP.
7		✓		270-10	+0.29.				6.1	3.8	2.3			CK		
8														RE: PAGE 17		
9														ELV. WORKED BACK TO SP 267.		
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

TI-508B

WORKED BY

L. L.

CHECKED BY 1st

Duck

2nd

STADIA SURVEY NOTES

AREA NPR 4. STATE or PROVINCE ALB. PAGE No. 24.
 LINE No.(s) 67. PARTY No. 186 DATE 17 Day 3 Mo. 75 Yr. BOOK No.
 SURVEYOR L. LITMAN RODMAN WEATHER: -30° 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													250.0	0	261	
2																RE: PAGE 20.
3	E.	20							5.5		5.5	255.5		Δ		
4		V		84-20	+9.83				7.5	2.0	5.5	260.4		CK.		
5																
6									5.2							TARGET.
7																
8	S.	1220		88-00	+3.49				4.7	42.6	37.9	292.5		0	Δ	TRIG STA
9		V		272-20	+4.07				11.5	49.7	38.2	297.0		CK.		"SPUR"
10																TOP of BRASS.
11																CAP.
12																
13																
14																
15																
16																
17																
18																
19																
20																

TI-588B

WORKED BY

L.J.L.

CHECKED BY 1st

Dub

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 25.
 LINE No.(s) 63. PARTY No. 186. DATE 18. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN R.T. WEATHER: - 40° 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													305.6	0	288	
2		2800		-1/2					7.7	14.0	21.9	227.5		Δ		
3		✓		269-50	+0.29				14.5	8.1	12.6			CK		
4		1485		-1/2					12.1	7.4	19.5		308.3		287	
5	W	165	-						7.6		7.3		320.5		286	
6		0	-						5.1		5.1		322.7		-	
7	E.	1155		89-30	+0.87				10.5	10.0	0.5		327.5	0	285	
8		✓		270-20	+0.58				6.9	6.7	0.2			CK		
9		185	-						3.2		3.2	330.7		Δ		
10	W.	✓		270-20	+0.58				7.2	4.0	3.2			CK		
11		0	-						5.1						-	TOP of HILL.
12	E	635		74-00	+6.96				12.0	44.2	57.0		273.7		284.	
13		1950		91-20	-2.33				12.7	45.4	57.1		272.6	0	283.	
14		✓		268-30	-2.62				6.9	51.1	58.0			CK		
15		1320	-						4.2		4.2	276.7		Δ		
16	W	✓		27-20	+0.58				11.7	7.7	4.0			CK		
17		0	-						5.6		5.2		271.5		282	
18	E	1320	-						5.2		5.2		271.5		281.	
19		2640		89-30	+0.87				6.0	27.0	17.0		293.8	0	280.	
20		✓		27-40	+1.16				13.4	20.6	17.2			CK		

TI-508B

WORKED BY _____ CHECKED BY 1st OLP 2nd _____

STADIA SURVEY NOTES

AREA NPR. 4. STATE or PROVINCE ALK PAGE No. 26.
 LINE No.(s) 63 PARTY No. 186 DATE 18 Day 3 Mo. 75 Yr. BOOK No.
 SURVEYOR L. LYMAN RODMAN T.T. WEATHER: -30° 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													293.8	0	280	
2		470		72.00	-5.23				11.8	24.6	36.4	330.2		A		
3	W.	✓		267.20	-4.65				14.6	21.9	36.5			OK.		
4		0	-						5.1				325.1			279 + 848'
5																
6	E.	350	-						7.9		7.9		322.3	0		
7	✓			270.20	+0.58				9.9	2.0	7.9			OK.		
8		1820		88.20	+2.91				2.5	53.0	49.5	272.8		A		
9	✓			271.50	+2.20				8.8	58.2	47.4			OK.		
10	W	1320		271.00	+1.74				6.8	+23.0	+16.2		289.0		279	
11		0	-						5.1		-5.1		267.7		278	
12	E	1820	-						2.7		2.7		270.1		277.	
13		2640		+112					13.7	13.2	0.504		272.4	0	276.	TEST. Loc.
14	✓			270.10	+0.29.				2.0	7.7	0.3			OK		
15																
16																
17																
18																
19																
20																

TI-508B

WORKED BY

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 27.
 LINE No.(s) 63. PARTY No. 186. DATE 18. Day J. Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN T. T. WEATHER: - 40° 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													272.4	0	276	
2		2140		+ 1/2					14.0	13.2	+ 0.8	273.2		A		
3		✓		270-10	+ 0.29				8.4	7.7	+ 0.7			CK.		
4	W	1220	-						4.5		4.5		268.7		275	
5		0	-						5.1		3.1		268.1		274	
6	E	1320	-						6.1		6.1		267.1		273	
7		2140	-						8.0		8.0		265.5	0	272	
8		✓		270-06	+ 0.18				11.2	4.8	7.4			CK		
9		2140		+ 1/2					7.7	13.2	5.9	259.9		A		
10		✓		270-20	+ 0.58				10.0	15.3	5.3			CK.		
11	W	1320	-						4.2		4.2		255.7		271	
12		0	-						5.1		5.1		254.8		270	
13	E	1320	-						6.0		6.0		253.9		269	
14		2140	-						7.5		7.5		252.6	0	268	
15		✓		270-10	+ 0.29				14.8	7.7	7.1			CK		
16	W	1320	-						8.3		8.3	260.9		A		
17		✓		270-10	+ 0.29				12.2	3.8	8.4			CK		
18		0	-						6.0		6.0		254.9	0	267	TP.
19																
20																

RC. PAGE 20.
 ELEV. WORKED BACK TO SP. 288

TI-588B

WORKED BY _____

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA NPR. 4. STATE or PROVINCE ALB. PAGE No. 22.
 LINE No.(s) 63 PARTY No. 186 DATE 12 Day 3 Mo. 7 Yr. BOOK No.
 SURVEYOR C. C. MAN. RODMAN T. T. WEATHER: -4.3 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													325.1	0		279 + 848
2		0							5.1		5.1	330.2		Δ		
3																
4																
5	H	1110		89-50	+0.29				8.6	3.2	5.4	324.9	0	Δ		TRIG. STA.
6		✓	-						5.2		5.2	331.0	CK			"50 ft."
7												6.1				"TRIPAD"
8																No. BRASS - CAP.
9																LOCATED.
10																"GRD." ELEVATION.
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

TI-588B

WORKED BY

C. C. L.

CHECKED BY 1st

Quib

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 29
 LINE No.(s) 63 PARTY No. 186 DATE 17 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. CYMAN RODMAN T. T WEATHER: -30° 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													240.1	0	312	
2		2640		-1/2					5.0	13.2	18.2	+	257.8	Δ		
3		✓		269-50	0.22				9.5	3.3	17.2	+	17.7	CK		
4	W.	1320		-1/2					11.5	6.6	18.1		239.7		312	
5		0	-						5.1		5.1		252.7		311.	
6	E.	1220		89-30	0.87				7.6	11.5	7.9	+	215.8	0	310.	
7		✓		270-40	1.16				7.2	15.4	8.4	+	8.0	CK		
8		2640		-1/2					4.2	13.2	17.4	+	282.9	Δ		
9		✓		269-50	0.29				9.1	7.7	16.8	+	19.1	CK		
10	W	1220	-						12.8		12.8		270.1		309.	
11		0	-						5.1		5.1		277.8		308.	
12	E.	1320	-						3.2		3.2		279.7		307.	
13		2640	-						5.5		5.5	+	277.7	0	306	
14		✓		270-10	0.29				12.6	7.7	4.9	+	5.2	CK		
15																
16																
17																
18																
19																
20																

TI-588B

WORKED BY

L. J. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 30.
 LINE No.(s) 63. PARTY No. 186. DATE 17. Day 5. Mo. 25. Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN T. T. WEATHER: -30° P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													277.7	0	306.	
2		2640	-					6.3	6.3			6.3	283.7	Δ		
3		✓		270-10	+0.29.				13.4	7.7	5.7	5.0		CK.		
4	W	1320	-						4.0		9.0		279.7		305.	
5		0	-						5.2		5.2		278.5		304.	
6	E	1320	-						9.0		9.0		274.5		303.	
7		2480		29-10	+1.45				2.8	32.6	33.3		317.2	0		
8		✓		271-00	+1.74				7.3	43.3	33.9	33.5		CK.		
9		1650		88-40	+2.33				6.8	38.4	31.6			Δ		
10		✓		271-30	+2.62				11.2	43.2	32.0	31.8	285.4			
11		1485		271-20	+2.33				9.7	34.6	24.9		310.3		302	
12	W	115	-						5.3		5.3		280.1		301	
13		0	-						5.2				✓		-	
14	E	1155		-1/2					14.1	5.3	19.8		265.6		300	
15		2480		-1/2					8.0	12.4	20.4		265.3	0	299	
16		✓		269-50	+0.29.				12.5	7.2	17.7	20.1		CK.		
17																
18																
19																
20																

TI-5088B

WORKED BY

L. J. L.

CHECKED BY 1st

Robt 2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 31
 LINE No.(s) 63 PARTY No. 186 DATE 19 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. CYMAN RODMAN G. C. WEATHER: -30° P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1																
2		560		93-00	5.23				11.4	27.3	45.7	306.0		Δ		
3	W	✓		247-10	4.94				13.0	27.7	45.7			CK.		
4		0	-						5.2						-	
5		760		89-40	+0.58				4.9	+4.4	0.5		305.5		298.	
6		2080		89-40	+0.58				3.7	13.1	8.4		314.7	0	297	
7		✓		270-30	+0.87				7.2	12.3	8.9			CK.		
8		1320	-						2.8			317.5		Δ		
9	W	✓		270-10	+0.29				6.6	3.8	2.8			CK.		
10		0	-						5.1				312.4		296.	
11	E	1320	-						11.2		11.8		305.9	0	295.	
12		✓		249-50	-0.29				7.6	3.8	11.4			CK.		
13																
14																
15																
16																
17																
18																
19																
20																

TI-588B

WORKED BY

L. J. C.

CHECKED BY 1st

Pub

2nd

STADIA SURVEY NOTES

AREA NPR. 4. STATE or PROVINCE ALB. PAGE No. 32.
 LINE No.(s) 63. PARTY No. 186. DATE 18. Day 3. Mo. 75. Yr. BOOK No.
 SURVEYOR L. LYMAN. RODMAN G. CONRAD. WEATHER: -40° 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													305.9	0	295.	
2		1320		+1/2					7.8	6.6	3.2	309.1		A		
3	W	✓		30.20	+0.58				11.0	7.7	3.3			CK		
4		0	-						5.1		3.1		304.0		294.	
5	E.	1320		70.20	-0.58				11.0	7.7	18.7		298.4		293.	
6		2640		70.33	-0.96				12.3	25.3	38.6		290.6	0	292	-
7		✓		269.24	-1.05				10.6	27.4	38.3			CK		
8		2640		87.20	+1.16				15.0	50.2	18.2			A		
9		✓		270.30	+0.87				4.6	23.0	18.4		252.1	CK		
10	W	1320		269.10	-1.45				15.0	79.1	34.1		218.0		291.	CREEK 218.0
11		0	-						5.1		5.1		247.0		290.	
12	E	1320		88.10	+3.20				6.7	42.2	35.5		287.6		189.	-287.6
13		1800		88.20	+2.91				6.0	52.4	46.4		298.5	0		
14		✓		271.50	+3.20				4.2	57.6	46.4			CK		
15		825	-						11.8		12.8	311.3		A		
16	W.	✓		269.50	-0.29				10.3	2.4	12.7			CK		
17		0	-						5.7		5.7		305.6	0	288	TP.
18																
19																
20																

TI-558B

WORKED BY

CHECKED BY 1st

2nd

RL: PAGE 25.
 ELVS BACK TO SP. 313.

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 33
 LINE No.(s) 63 PARTY No. 186 DATE 20 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN G. C. WEATHER: -30° 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													231.2	0	341	
2		2640		90-30	0.87				7.4	23.0	32.4	263.2		A		
3		✓		269-78	0.64				14.7	16.9	31.6	22.0		CK		
4	W	1320		269-10	1.45				12.1	19.7	31.2		232.0		340	± 51
5		0	-						5.2		3.2		258.0		339	
6	E	1320		+ 1/2					2.3	+6.6	+0.3		263.5		338	REFER
7		2640		89-40	0.58				9.2	15.3	12.1		275.6	0	337	18 P-28
8		✓		270-30	0.87				10.3	23.0	12.7			CK		LINE 51
9		2640		-1/2					12.1	+13.2	25.3	300.7		A		
10		✓		269-40	0.58				9.7	15.3	25.0	25.1		CK		
11	W	1320		-1/2					11.4	6.6	18.0		282.7		336	
12		0	-						5.1		5.1		285.6		335	
13	E	1320	-						11.9		11.9		288.8		334	
14		2640		90-20	0.58				14.6	15.3	29.9	29.5	271.2	0	333	
15		✓		269-38	0.64				12.2	16.9	29.1			CK		
16																
17																
18																
19																
20																

TI-588B

WORKED BY

L. L. L.

CHECKED BY 1st

Q. J. L. 2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 34.
 LINE No.(s) 63. PARTY No. 186. DATE 20. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T. TROUPE. WEATHER: .25° 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													271.2	⊙	333	
2		2640		90-30	0.87				7.5	23.0	30.5	301.4		Δ		
3		✓		269-40	0.58				14.6	17.8	27.9	30.2		CK		
4	W.	1220		269-00	1.74				12.4	23.0	35.4		266.0		332	
5		0							5.7		3.2		296.2		331	186 CAMP.
6	E	1320		-1/2					12.4	26	19.2		282.2		330	800' S.
7		2640		90-34	0.97				12.0	26.1	19.1	30.1	262.8	⊙	329	
8		✓		269-20	1.16				7.5	30.6	38.1			CK		
9		2300		89-30	0.87				4.7	24.4	19.7	24.2		Δ		
10		✓		270-40	1.16				13.2	12.65	20.2	17.9		CK		
11		1495	-						2.4		6.4		236.5		328	
12	W.	115	-						10.9		10.9		232.0		327	
13		0	-						5.1		3.1		237.8		-	
14	E	1155		90-40	1.16				12.4	13.4	25.8	30.7	217.2	⊙	326	CREEK
15		✓		269-10	1.45				12.8	16.7	25.5			CK		500' WEST.
16																
17																
18																
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 35.
 LINE No.(s) 63. PARTY No. 186. DATE 20. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. CATTAN. RODMAN T. T. WEATHER: - 30° 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													217.2	0	326	
2		2145		71-30	-2.62				8.7	56.2	64.9	281.8		A		
3		✓		268.40	-2.33				14.4	50.0	64.9			CK		
4	W	823		269.00	-1.74				11.2	74.4	25.7		256.1		325	
5		0	-						5.2		3.2		276.6		-	
6	E	495	-						6.2		6.3		275.5		324	
7		1815		89-30	+0.87				9.5	15.8	8.3		270.3	0	323	
8		✓		270.40	+1.16				12.4	21.1	8.7			CK		
9		1320		70-30	-0.87				9.3	11.5	20.8		310.9	A		
10	W	✓		269.40	-0.59				12.8	7.7	10.5			CK		
11		0	-						5.1		5.1		305.8		322	
12	E	1320		-1/2					11.5	6.6	18.1		272.2	0	321	Duk (in Line 49 notes)
13		✓		269.40	-0.59				10.2	7.7	17.9			CK		291.5
14		2140		89-30	+0.87				7.2	23.0	15.8		276.7	A		P-29
15		✓		270-40	+1.16				14.0	30.3	14.2			CK		L-9
16	W	1320	-						4.7		9.7		272.0		320	
17		0	-						5.2		5.2		271.5		319	
18	E	1320	-						6.9		6.9		269.8		318	LINE 49
19		2640		89-20	+1.16				10.0	20.3	17.8		276.9	0	317	
20		✓		270-36	+1.05				7.0	27.4	20.4			CK		

TI-688B

WORKED BY

L. J. L.

CHECKED BY 1st

Duk

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 31.
 LINE No.(s) 13. PARTY No. 186. DATE 20. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN G. C. WEATHER: - 30° 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																
2		1820		7 1/2					9.5	7.1	2.4	297.1		Δ	317	
3		✓		270-30	+0.58				10.5	10.6	0.1	297.1		CK.		
4	W	495	-						1.1		7.1		296.0		316	
5		0	-						5.2		3.2		291.9		-	
6	E	825		70-30	-0.87				9.3	7.2	16.5		280.7	0	315	
7		✓		-1/2					17.2	4.1	14.3			CK.		
8		495		89-00	+1.74				7.1	8.6	5.5	275.1		Δ		
9	W.	✓		271-20	+2.33				5.8	17.5	5.7			CK		
10		0	-						5.1						-	
11	E	825		72-50	-4.74				7.9	40.8	30.7		224.4		314	> CREEK
12		2140		90-40	1.16				10.4	24.7	25.2		240.1	0	313	CROSSING.
13		✓		267-25	-1.02				12.9	21.8	30.7	350		CK		STEEP. BANKS.
14																
15																
16																
17																
18																
19																
20																

RE: PAGE 29.
 FLY. BACK TO SP. 341.

TI-508B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALC. PAGE No. 37.
 LINE No.(s) 63. PARTY No. 186. DATE 21. Day 9. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN TROUPE WEATHER: COLD. 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			INST.	ROD			
1												254.5	0	354	
2		1220		-1/4								272.0	Δ		
3	W			269.50	0.29							17.3	CK		
4		0										266.8		353	
5	E	1320		+1/2								275.1		352	
6		2140		89.30	0.87							283.0	0	351	
7		✓		270.34	0.99								CK		
8		2640		+1/2								273.0	Δ		
9		✓		270.30	0.87								CK		
10	W	1720										266.6		350	
11		0										267.8		349	
12	E	1720		89.20	1.16							282.9		348	
13		2140		89.30	0.87							282.3	0	347	
14		✓		270.31	0.97								CK		
15															
16															
17															
18															
19															
20															

TI-588B

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

STADIA SURVEY NOTES

AREA LOOKOUT RIDGE. STATE or PROVINCE ALK. PAGE No. 38.
 LINE No.(s) 63 - PARTY No. 186 - DATE 21 Day 3 Mo. 75 Yr. BOOK No.
 SURVEYOR L. L. JMAN RODMAN G. C. WEATHER: CLD. 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													282.3	Δ	347	
2		2140		89-20	+1.16				7.8	30.6	26.8	255.5		Δ		
3		✓		270-50	+1.45				11.5	38.3	26.8			CK		
4	N	1720		270-40	+1.16				7.2	+5.3	+12.1		267.6		346	
5		0							5.1		3.1		250.4		345	
6	E	1320		71-00	-1.74				8.3	23.0	31.3		224.8		344	
7		2640		70-40	-1.16				14.5	30.6	45.9		210.4	Δ	343	
8		✓		269-10	-1.45				6.7	28.3	45.0			CK		
9		495		-1/2					17.9	2.5	16.4	226.8		Δ		
10	W	✓		269-30	-0.87				12.1	4.3	16.4			CK		
11		0							5.1		5.1		221.7		342	CREEK 100 E.
12	E	825		91-10	-2.04				14.0	16.8	30.8		196.0			STEEP BANKS.
13		2140														
14		2140		+1/2					5.3	+10.2	+4.4		231.2	Δ	341	
15		✓		270-20	+0.58				8.0	12.4	4.4			CK		
16																RE. PAGE 33.
17																EAK. BACK TO. SP. 354.
18																
19																
20																

TI-5088

WORKED BY

L. J. L.

CHECKED BY 1st

Duck

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 39.
 LINE No.(s) 63 PARTY No. 186 DATE 22 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN T. I. 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													125.2	0	TP.	✓ MEADE RIVER.
2		2470		92-30	-4.36				17.0	102.7	121.7	21.8	2470	Δ		EAST BANK.
3		✓		717-27	-4.45				13.0	109.9	121.9			CK		
4	W.	1720		267-21	-4.62				14.5	61.0	75.5		171.5		385	
5		0	-						5.1		3.1		241.9		384	
6	E.	1720		89-10	+1.45				5.5	179.0	132.6		210.6	0	383	
7		✓		271-00	+1.74				9.3	23.0	13.7			CK		
8		2640		+1/2					10.4	13.2	2.8	1257.7		Δ		
9		✓		270-20	+0.51				12.7	15.3	3.0			CK		
10	W.	1920		+1/2					4.8	16.6	1.8		259.5		382	
11		0	-						5.1		3.1		252.6		381	
12	E.	1720		70-30	-0.87				14.7	11.5	26.2		231.5		380	
13		1500		70-30	-0.87				11.5	13.1	24.6		233.1		4	LINE 63
14		2640		89-50	+0.29				17.0	7.7	5.3		252.4	0	379	LINE 59
15		✓	-						5.2		5.2			CK		
16																
17																
18																
19																
20																

TI-508B

WORKED BY

L. J. L.

CHECKED BY 1st

Duty

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 40.
 LINE No.(s) 63 / 53. PARTY No. 121. DATE 22 Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T.T. WEATHER: COLD 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													233.1	0	±	LINE 63.
2																LINE 53.
3																
4									5.9		5.9	239.0		Δ		
5																
6																
7	N.	560	-						6.9		6.9	232.7	0	SP. 115		LINE. 53.
8		✓		269-40	0.58				3.0	3.2	6.2			ch.		
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

TI-688B

WORKED BY

L. J. C.

CHECKED BY 1st

Dub

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 41.
 LINE No.(s) 63- PARTY No. 186 DATE 22. Day 3. Mo. 75 - Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN M. L. WEATHER: COLD 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													252.4	0	377.	
2		1720	-						17.8		13.8	266.2		Δ		
3	W.	✓		267-40	-0.58				6.0	7.7	13.7			CK.		
4		0	-						5.2		3.2		261.0		378.	
5	E	1320	-						7.1		7.1		259.1		377.	
6		2140		90-10	-0.29				7.5	1.2	15.7		250.5	0		
7		✓		25-54	-0.18				11.8	3.9	18.7			CK.		
8		2310		89-20	+1.16				1.2	22.8	25.6	224.9		Δ		
9		✓		270-50	+1.45				7.7	32.5	25.6			CK.		
10		1820		270-40	+1.16				4.7	21.1	16.4		241.3		376.	
11	W.	495		267-00	-1.24				12.7	8.6	21.3		203.6		375.	
12		0	-						5.6		3.2		219.7		-	
13	E.	825		89-00	+1.74				7.1	14.4	5.3		230.2		374.	
14		2140		89-00	+1.74				0.6	37.2	36.6		261.5		373.	
15		2140		89-50	+2.04				5.0	53.9	48.9		273.8	0		
16		✓		271-20	+2.33				12.7	61.5	48.8			CK.		
17																
18																
19																
20																

TI-598B

WORKED BY

C. J. L.

CHECKED BY 1st

Duty

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 42.
 LINE No.(s) 67. PARTY No. 186 DATE 22 Day 3. Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. L. L. MAN RODMAN M. L. WEATHER: Cloud 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			INST.	ROD			
1												273.8	0		
2		2140		-1/2					11.7	10.7	23.4	276.2			
3		✓		267.40	+0.58				10.1	12.4	27.5		ck		
4	W.	1320	-						13.8	13.8		282.4		772.	
5		0	-						5.2	5.2		291.0		771.	
6	E.	1320		89.40	+0.58				5.8	7.7	71.9	298.1		370.	
7		2140		89.40	+0.58				11.1	15.8	4.2	300.5	0	369.	
8		✓		270.16	+0.47				7.9	12.4	4.4		ck		
9		2140		89.30	+0.37				11.7	23.0	11.3	299.3			
10		✓		270.30	+0.58				5.2	15.3	11.1		ck		
11	W.	1320	-						1.8	1.8		287.5		368.	
12		0	-						5.2	5.2		284.1		367.	
13	E.	1320	-						3.6	3.6		285.7		366.	
14		2140	-						11.2	11.2		278.1	0	365.	
15		✓		269.57	+0.9				8.8	2.4	11.2		ck		
16															
17															
18															
19															
20															

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 43.
 LINE No.(s) 63 PARTY No. 126 DATE 22 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN N. L. WEATHER: COLD 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													271.1	0	365.	
2		2640		89.30	+0.87				4.9	23.0	18.1	260.1		Δ		
3		✓		270.40	+1.16				12.8	30.67	17.89			CK.		
4	W	1320		270.40	+1.16				9.3	15.3	16.0		266.1		364	
5		0							5.2		3.2		254.9		363	
6	E	1320		89.50	+0.29				7.1	2.2	1.7		261.8	0	362	
7		✓		270.30	+0.58				7.0	7.7	1.7			CK		
8		1320		89.00	+1.94				14.3	23.0	8.7	253.1		Δ		
9	W	✓		270.55	+1.60				12.7	21.1	8.7			CK		
10		0							5.2				247.9		361	
11	E	1320		88.40	4.65				12.5	61.4	73.5		179.2		360	ISHUKTAK RIVER.
12		2640		90.40	1.16				11.1	30.76	91.7		211.4	0	359	50' E.
13		✓		267.10	1.45				3.5	38.8	41.8			CK		
14																
15																
16																
17																
18																
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALV. PAGE No. 44.
 LINE No.(s) 63. PARTY No. 186. DATE 22. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN M. L. WEATHER: COLO. - 25° 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		2140		90-40	-1.16				8.8	24.8	32.2	245.0		A		
3		✓		267-25	-0.93				12.7	19.7	32.6			CK		
4	W.	825		267-50	-0.29				14.2	2.4	76.6		228.4		358	
5		0	-						5.2		3.2		239.8		-	
6	E.	495.	-						8.5				236.5		357	
7		1815		-1/2					17.0	9.1	22.1		222.9	0	351.	
8	✓			267-40	-0.58				11.5	10.9	22.6			CK		
9		1220		90-40	-1.16				12.7	15.3	27.6	251.9		A		
10	W.	✓		267-10	-1.45				12.0	19.7	29.9			CK		
11		0	-						5.2		3.2		246.7		355.	
12	E.	1320		+1/2					4.0	2.6	2.6		254.5	0	354.	TP.
13	✓			270-30	+0.87				7.0	11.5	2.5			CK		
14																
15																
16																
17																
18																
19																
20																

RE: PAGE. 37.
 FLV. BACK TO PAGE. 39.

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 45.
 LINE No.(s) 13. PARTY No. 186 DATE 23 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN G. CONRAD 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.	ROD			
1																
2													244.6	0	400	
3		2640	-						7.5		2.5	247.0		Δ		✓
4		✓		270.10	+0.29				10.0	7.7	2.3			CK		
5	W	1320	-						7.0		5.0		238.0		399	
6		0	-						5.1		5.1		241.9		398	
7	E	1920	-						10.0		10.0		237.0		397	
8		2640	-						14.9		14.9		232.1	0	396	✓
9		✓		219.50	-0.29				7.1	7.7	14.0			CK		
10		495	-						9.4		5.4	241.5		Δ		✓
11	✓	✓		269.30	-0.87				5.1	4.3	9.4			CK		
12		0	-						5.1		8.1		236.4		-	
13	E	825		91.40	-2.91				7.2	24.0	33.2		208.3		395	
14		2145		91.50	-3.20				7.2	28.6	77.8		163.7	0	394	✓
15		✓		268.16	-3.02				13.0	24.8	77.8			CK		
16																
17																
18																
19																
20																

TI-588B

WORKED BY

C. G. L.

CHECKED BY 1st

Dut

2nd

STADIA SURVEY NOTES

AREA Cookout Ridge STATE or PROVINCE ALB. PAGE No. 46
 LINE No.(s) 13 PARTY No. 186 DATE 23 Day 3 Mo. 75 Yr. BOOK No.
 SURVEYOR L. LYMAN RODMAN G. C. WEATHER: COLD 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																
2		1485		92-30	-4.36				10.8	69.7	75.6		163.7	0	394	
3		✓		267-20	-4.65				6.7	69.1	75.5	239.3		Δ		✓
4	W	165	-						18.4		13.4		225.9		393	
5		0	-						5.2							
6	E	1155		89-20	+1.16				4.6	13.4	18.8		248.1		392	
7	✓	1980		89-20	+1.16				12.9	22.9	10.0		249.3	0		✓
8		✓		770-42	+1.22				14.0	24.0	10.6			CK		
9		1000		89-00	+1.94				7.0	17.4	10.4	238.8		Δ		✓
10		✓		271-10	+2.04				9.8	20.4	10.6			CK		
11	W	495		271-00	+1.74				5.1	8.6	5.5		244.3		391	
12		0	-						5.2							
13	E	825		91-00	-1.74				14.7	14.4	29.1		209.7		390	
14		2140		91-54	3.31				15.0	70.8	85.8		153.0		389	
15		2140		91-54	3.31				17.8	87.4	99.2		139.6	0		✓
16		✓		268-10	3.20				14.8	87.5	99.3			CK		
17																
18																
19																
20																

TI-588B

WORKED BY

L. J. L.

CHECKED BY 1st

[Signature]

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALV. PAGE No. 47.
 LINE No.(s) 63. PARTY No. 186. DATE 23. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN G. C. WEATHER: cloud. 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													139.6	0		
2		2145		89-30	+0.87				2.7	18.7	16.4	123.3		Δ		
3		✓		87-40	+1.16				8.7	24.9	11.2			CK		
4	W	1320		87-30	+0.87				5.0	+11.5	+6.5		129.8		982	
5									5.2		3.2		118.1		787	
6	E	1320		-1/2					9.2	6.6			100.3		786	7.2 Boost.
7																RIVER.
8																MEADE.
9																No - DRILL.
10																
11	E	1480		+1/2					5.5	7.4	1.9		125.2	0	TP.	EAST BANK
12		✓		87-30	+0.87				11.1	13.9	1.2			CK		MEADE - RIVER.
13																RL PAGE 39.
14																ELV. BACK TO SP. 400.
15																
16																
17																
18																
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 42.
 LINE No.(s) 63 PARTY No. 186 DATE 25 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN CONRAD WEATHER: CLEAR 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													251.2	0	452	
2		2825		90-30	+0.87				5.7	24.1	30.5	281.7		Δ		
3		✓		269-40	+0.58				14.0	16.4	30.4			CK		
4		1505		-1/2					10.4	7.5	17.9		263.8		451	
5	W	185	-						6.6		16.6		275.1		450	
6		0	-						6.2		6.2		275.5		-	449 + 1143.
7																
8	E	1143.	-						2.6		2.6		279.1		449.	
9		1968.	-						10.4		10.6		271.1	0		
10		✓		270-01	+0.18				14.1	3.5	10.6			CK		
11		1820		89-20	+1.16				4.0	21.1	13.1	258.1		Δ		
12		✓		270-30	+0.87				2.7	15.8	12.9			CK		
13	W	1320		270-30	+0.87				7.0	11.5	21.5		260.6		448	
14		0	-						5.2		5.2		252.9		447	
15	E	1720	-						4.3		4.3		253.8		446	
16		2140		89-40	+0.58				5.1	15.3	10.2		268.3	0	445	
17		✓		270-30	+0.87				12.7	23.0	10.1			CK		
18																
19																
20																

TI-588B

WORKED BY

L. J. L.

CHECKED BY 1st

Dut

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK PAGE No. 49
 LINE No.(s) 62 PARTY No. 184 DATE 25 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN CONRAD WEATHER: CLEAR P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													275.5	0	449 + 1143	
2																
3		0	-						6.2		6.2	281.7		Δ		
4																
5																
6	NE	1470		29-40	+0.58				5.4	8.3	2.9		284.6	0	▲	"
7		✓		27-30	+0.89				9.8	12.4	2.9			OK		Sigma
8																R ₁ , R ₂ LOCATED.
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

TI-5555

WORKED BY

L.J.L.

CHECKED BY 1st

Dub

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 50.
 LINE No.(s) 13. PARTY No. 186. DATE 25. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN CONRAD. WEATHER: 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													268.3	0	445.	
2		2140	-						12.1		12.1	2.2	280.5	A		
3		✓		269-50	+0.29				4.7	2.7	12.4			CK.		
4	W	1320	-						10.8		10.8		269.7		444.	
5		0	-						5.2		8.2		275.3		447.	
6	E	1320		+1/2					7.0	16.6	0.4		280.1		442.	
7		2640		1 1/2					14.3	19.2	1.1	1.2	277.3	0	441.	
8		✓		270-10	+0.29				7.0	2.7	1.3			CK		
9		2640		89-20	+1.16				5.4	20.1	25.2	25.1	254.2	A		
10		✓		270-50	+1.45				17.7	28.3	25.0			CK		
11	W	1320		270-30	+0.87				2.1	11.5	8.4		242.6		440.	
12		0	-						5.2		5.2		249.0		439.	
13	E	1320	-						11.3		11.3		242.9		438.	
14		2640		89-40	+0.58				5.5	15.3	9.8	9.7	263.9	0	437.	
15		✓		270-30	+0.87				13.5	27.0	9.5			CK		
16																
17																
18																
19																
20																

TI-588B

WORKED BY

L. J. C.

CHECKED BY 1st

Duf

2nd

STADIA SURVEY NOTES

AREA LOOKOUT RIDGE. STATE or PROVINCE ALB. PAGE No. 51.
 LINE No.(s) 13. PARTY No. 186. DATE 25. Day 3. Mo. 75. Yr. BOOK No.
 SURVEYOR C. L. MAN. RODMAN CONRAD. WEATHER: CLEAR. 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													263.9	0	437	
2		2140		90-30	-0.87				5.1	27.0	28.1	28.3	292.4	Δ		
3		✓		263-40	-0.58				13.2	15.3	28.5			CK		
4	W	1220		-1/2					17.0	6.6	17.6		274.6		431.	see Line 66 notes for 66
5		"							5.2		5.2		287.0		435.	
6	E	1220		+1/2					5.2	76.6	50.2-0.8		292.4		434.	
7		2640		29-50	+0.29				7.7	7.7	2.0	2.2	290.0	0	433.	
8		✓		270-15	+0.44				14.0	11.6	2.4			CK		
9		2140		-					4.3		4.3		294.5	A		
10		✓		270-10	+0.29				12.3	7.7	4.6	4.5		CK		
11	W	1520		-					7.6				286.9		432.	
12		"		-					5.2		5.2		289.3		431.	
13	E	1320		-					5.9		5.9	5.0	288.5	0	430.	
14		✓		270-10	+0.29				10.0	3.2	6.2			CK		
15																
16																
17																
18																
19																
20																

TI-508B

WORKED BY

C. J. L.

CHECKED BY 1st

Def

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 52
 LINE No.(s) 63 PARTY No. 186 DATE 28 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN C. C. WEATHER: CLEAR 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													288.5	0	430	
2		2640		89-20	+1.16				2.8	30.6	23.8	2649		A		
3		✓		270-50	+1.45				14.8	38.3	23.5	23.5		OK		
4	W	1320	-						4.7		7.7		260.2		429	
5		0	-						5.2		5.2		259.7		428	
6	E	1320	-						4.6		7.6		260.2		427	
7		2640		+1/2					11.9	17.2	1.3	+1/2	266.1	0	426	
8		✓		270-20	+0.58				14.2	15.3	1.1			OK		
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

TI-588B

WORKED BY

C. J. C.

CHECKED BY 1st

Dub 2nd

STADIA SURVEY NOTES

AREA LOOK OUT. RIDGE. STATE or PROVINCE ALB. PAGE No. 53.
 LINE No.(s) 62. PARTY No. 186 DATE 24. Day 3. Mo. 75. Yr. BOOK No.
 SURVEYOR G. L. MAN. RODMAN TROUPE WEATHER: CLEAR. P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													266.1	0	426	
2		2140		- 1/2					5.7	13.2	18.9	285.1		Δ		✓
3		✓		269.50	0.29				11.5	7.7	15.2	17.0		CK		
4	W	1320	-						11.6		11.6		273.5		425.	
5		0	-						5.2		5.2		279.9		424.	
6	E	1320		89.30	1.16				5.0	16.3	10.3		275.4		423	
7		1820		89.00	1.74				5.7	31.7	26.0		311.1	0		✓
8		✓		89.10	2.04				11.1	27.1	26.0			CK		
9		2145		89.40	0.58				10.0	12.4	2.4	308.7		Δ		
10		✓		89.10	0.29				2.9	6.2	2.3			CK		
11	W	1320		89.10	0.29				4.6	3.8	0.8		307.9		422	
12		0	-						5.3		5.3		303.4		421	
13	E	1320	-						12.7		12.7		296.0	0	420	
14		✓		269.50	0.29				9.0	3.8	12.8			CK		
15		2640		89.00	1.74				5.5	45.9	40.4	255.6		Δ		
16		✓		89.10	2.04				13.4	53.9	40.5			CK		
17	W	1320	-						6.2		6.2		248.8		419.	
18		0	-						5.2		5.2		250.6		418	
19	E	1320		90.30	0.87				12.1	11.5	23.6		232.0		417.	
20																

TI-5888

WORKED BY

G. L. C.

CHECKED BY 1st

Dub

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALC PAGE No. 54
 LINE No.(s) 63 PARTY No. 186 DATE 24 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN TROUPE WEATHER: 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	Correction	Center Hair			INST.	ROD			
1												255.6				
2		2640		-1/2					6.2	13.2	17.4		236.2	0	416.	
3		✓		267-50	-0.29				11.8	7.7	19.5			CK		
4		1320		89-40	+0.58				5.3	7.7	2.4	233.8		Δ		
5	✓ E	✓		270-30	+0.87				9.2	11.5	2.3			CK		
6		0	-						5.2		5.2		228.6		415.	
7	E	1320		90-30	-0.87				13.4	11.5	24.9		208.9		414.	
8		2640		+1/2					6.2	13.2	8.4		240.4	0	413.	
9		✓		170-20	+0.58				8.2	15.3	6.5			CK		
10		1485		90-40	-1.16				11.8	17.2	27.0	267.4		Δ		
11		✓		269-10	-1.45				7.5	21.5	29.0			CK		
12	✓	165	-						7.2			262.2	262.2		412.	
13		0	-						5.2							
14	E	1155	-						9.5				259.9		411.	
15		2475		89-40	+0.58				7.1	14.4	7.3	276.5	0	410.		
16		✓		270-30	+0.87				14.5	21.5	7.0			CK		
17																
18																
19																
20																

TI-588B

WORKED BY

L. J. L.

CHECKED BY 1st

Dyke

2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALX PAGE No. 55
 LINE No.(s) 63 PARTY No. 181 DATE 24 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. EYMAN RODMAN TRUPE WEATHER: CLEAR P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Center Hair	Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction				INST.	ROD			
1													276.5	0	410	
2		2475	-						8.8		8.8	285.3		Δ		
3		✓		270-06	+0.18				12.4	4.5	8.9			ck		
4	W	1155		-1/2					9.8	3.8	15.6		249.7		409.	
5		0	-						5.2		5.2		280.1		-	
6	E	115	-						10.9				274.4		408.	
7		1485		70-30	-0.87				11.2	12.9	24.1		261.2	0	407	
8		✓		219-20	-1.12				7.0	17.2	24.2			ck		
9		1320	-						6.2		6.2	267.8		Δ		
10	W	✓		270-10	+0.29				10.5	3.8	6.7			ck		
11		0	-						5.2		5.2		262.6		406.	
12	E	1320		70-30	-0.87				11.2	11.5	22.7		245.1	0	405.	
13		✓		219-20	-1.12				7.3	15.3	22.6			ck		
14		1320		89-00	+1.74				10.0	23.0	13.0	232.7		Δ		
15	W	✓		270-50	+1.45				7.3	19.1	12.8			ck		
16		0	-						5.2		5.2		227.0		404.	(see line 54 notes for 63)
17	E	1320		91-10	-2.04				12.4	26.9	39.3		192.9		403.	
18		2640		+1/2					14.7	13.2	1.5		230.7	0	402	
19		✓		270-10	+0.27				7.1	7.7	1.4			ck		
20																

TI-508B

WORKED BY

L. J. L.

CHECKED BY 1st

2nd

STADIA SURVEY NOTES

AREA LOOKOUT RIDGE STATE or PROVINCE ALB. PAGE No. 51.
 LINE No.(s) 63 PARTY No. 186 DATE 24 Day 3 Mo. 75 Yr. BOOK No.
 SURVEYOR C. L. MAN. RODMAN T. TROUPE WEATHER: CLEAR 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													230.7	⊙	402	
2		2140		-1/2					5.2	+10.7	+15.9	246.6		Δ		
3		✓		267-50	+0.29				7.7	+12	+15.9			ck		
4	W.	225		267-30	+4.36				7.1	36.0	45.1		201.5		401	
5		0							5.2							
6	E.	495		29-40	+0.58				4.9	+2.9	+2.0		244.6	⊙	405	TP.
7		✓		270-10	+0.87				2.3	+4.3	+2.0			ck		
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

RL: PAGE 45.
 ELV. BACK T. SP. 452.

TI-558B

WORKED BY

C. J. C.

CHECKED BY 1st

Dub 2nd

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ PAGE No. 57.
 LINE No.(s) 63 PARTY No. 186 DATE 26 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN G. CONRAD WEATHER: _____ P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			INST.	ROD			
1												101.4	0	EP.	TAIL - SP. 15.
2															
3	W.	1320		72.40	-4.65				17.4	74.0	175.4		Δ		
4		0	-						5.2			170.2		-	gap. 11.
5	E	990		80.50	+2.04				5.7	20.2	14.5	189.7	0		gap. 8.
6		2410	-						15.0		15.0	204.9	Δ		
7	W.	825	-						5.7		5.7	199.2		-	gap. 3
8		0	-						5.2		5.2	199.7		489	LAST SP.
9	E	1320	-						1.0		1.0	203.9		488.	
10		2640		89.52	+0.23				19.5	2.1	7.4	197.2	0	487.	
11		✓		270.02	+0.06				9.1	1.6	2.0		CK		
12		1800		80.50	+2.04				9.7	26.7	27.0	170.3		Δ	
13		✓		271.16	+2.21				19.1	27.2	26.7		CK.		
14	W.	400		271.00	+1.74				2.4	78.4	76.0	176.3		486	
15		0	-						6.2			164.1		✓	L-64 gap. 16.13. F.V.
16															
17															
18	N	1230		+1/2					5.8	76.2	04	170.7		SP. 5	CINE. 64.
19															
20															

TI-588B

WORKED BY

CHECKED BY 1st

2nd

164.1
164.1
+ 3.0

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALK. PAGE No. 58.
 LINE No.(s) 17 PARTY No. 126 DATE 21. Day 3. Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. C. WEATHER: COLD WIND - 60° 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												170.3				
2	E.	840		89-20	+1.16				2.5	+9.4	+6.8		177.1		485.	
3		1240		89-05	+1.74				7.5	23.3	13.8	15.6	183.9	0		
4		✓		270-50	+1.45				5.9	17.4	13.5			CK.		
5		2140	-						7.4		9.4	+5	177.4		A	
6		✓		270-05	+0.15				12.9	3.2	7.7			CK.		
7	W	1320	-						5.2		3.2		188.2		484.	
8		0	-						5.3		3.3		188.1		483.	
9	E.	825		71-05	-1.74				7.3	14.4	21.7		171.7	0		
10		✓		219-20	-1.16				12.1	7.6	21.7			CK.		
11		2100		88-30	+2.12				7.2	60.3	51.1	120.6		A		
12		✓		271-20	+2.33				2.6	53.6	51.0			CK.		
13		1810		271-00	+1.74				9.0	+31.5	+22.5		143.1		482	
14																RIVER CROSSING
15	W.	495	-						14.2		74.2		106.4		481.	
16		0	-						5.2							
17	E.	825		80-20	+2.91				4.6	+24.0	+19.4		140.0		480.	
18		2140		80-20	+2.91				5.0	61.3	57.3	57.1	177.7	0	479	
19		✓		271-50	+3.20				11.5	68.5	57.0			CK.		
20																

TI-505B

WORKED BY _____ CHECKED BY 1st Quib 2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 59.
 LINE No.(s) 63. PARTY No. 186 DATE 26. Day 3. Mo. 25. Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T. T. 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													177.7	0	479	
2		2145		91-20	-2.33				9.4	56.0	57.4	237.1		Δ		
3		825		28-48	-2.09				14.5	44.2	57.3			CK		
4	W	2140		29-20	-1.16				13.0	49.6	52.6		214.5		478	
5		0	-						5.3							
6	E	425		89-30	+0.87				3.3	+4.3	+1.0		238.1		477	
7		1815		89-20	+1.16				7.0	21.1	14.1		251.1	0	476	
8		✓		270-50	+1.45				12.4	+26.3	13.7			CK		
9		2640	-						10.7		16.7	261.8		Δ		
10		✓		270-05.30	+0.16				15.0	4.2	10.8			CK		
11	N	1320	-						2.8		2.2		259.0		475	
12		0	-						5.2		5.2		256.6		474	
13	E	1320	-						11.6		11.6		250.2		473	
14		2640		90-10	-0.29				9.2	7.7	18.9	244.7		0	472	
15		✓		269-55	0.15				12.3	4.0	17.3			CK		
16																
17																
18																
19																
20																

TI-588B

WORKED BY _____

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 57 A.
 LINE No.(s) 63 PARTY No. 186 DATE 26 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR C. CYMAN RODMAN G. CONRAD WEATHER: COOL 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													259.0	0	475	
2																
3		350	-						5.2		5.2	264.2		Δ		
4	E.	✓		270-20	+0.52				7.2	2.0	5.2			1K		
5		0	-						5.2						-	TARGET.
6	N.	1590	-						4.0		4.0	260.2	0	Δ		TRIG STA
7		✓		270-10	+0.29				8.7	4.6	4.1			CK		"OMICRON"
8											COVT VALUE		253.0			
9											TC		+ 7.2			
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

TI-588B

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

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALV. PAGE No. 60.
 LINE No.(s) 13. PARTY No. 126. DATE 26. Day 2. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN G. C. WEATHER: COLD. 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													244.7	0	472	
2		2640		+1/2					14.8	13.2	1.6	246.4		A		
3		✓		270-10	+0.22				9.5	7.7	1.8			CK		
4	W	1220	-						2.2		3.2		244.2		471	
5		0	-						5.2		3.2		241.2		470	
6	E	1220	-						11.2		11.8		234.6		469	
7		2640		-1/2					7.9	13.2	21.1	21.2	225.2	0	468	
8		1320		269-40	-0.58				6.0	15.3	21.3			CK		
9		2640		269-00	+1.74				7.1	23.0	15.9	15.8	209.4	A		
10	W	✓		270-50	+1.45				2.4	19.1	15.7			CK		
11		0	-						5.2		5.2		204.2		467	
12	E	1320		91-20	-2.33				12.0	30.8	42.8		166.6		466	
13		2140		91-00	-1.74				9.3	37.2	46.5	46.8	162.6	0		
14		✓		268-50	-2.04				3.4	43.7	47.1			CK		
15																
16																
17																
18																
19																
20																

TI-555B

WORKED BY _____

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE _____ PAGE No. 61.
 LINE No.(s) _____ PARTY No. 186. DATE 26. Day 3. Mo. 75. Yr. BOOK No. _____
 SURVEYOR C. CYMAN RODMAN _____ 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													162.6	0		
2		1825		90-40	-1.16				12.5	21.0	22.5	176.1		A		
3		✓		269-10	-1.45				7.4	22.2	23.6			CK.		
4	W	1720		268-13	-3.11				12.0	21.1	23.1		193.0		415.	APPROX.
5		0							5.2		5.2		190.9		414.	
6	E	1720		89-00	+1.74				5.0	+23.0	+18.0		214.1		413.	
7		2640		89-10	+1.45				7.2	22.3	23.7		224.7	0	462	
8	✓			270-55	+1.60				17.8	+22.2	28.4	28.6		CK		
9		305	-						5.2		5.2	230.9		A		
10	W	✓		270-20	+0.59				8.0	1.8	6.2			CK		
11		0	-						5.3		5.3		225.6		2.	L-63.
12																L-65.
13		0	-						5.8		5.8		225.1		2.	920. ELEV. 2.
14	N.															
15	N.	505	-						5.0		5.0		225.9		SP.	77. LINE 65.
16																
17																
18	E	1010	-						6.9		6.9		224.0		461.	
19																
20																

TI-5885

WORKED BY _____

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA _____ STATE or PROVINCE ALB. PAGE No. 62
 LINE No.(s) 62 PARTY No. 186 DATE 26 Day 3 Mo. 75 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN T.T. WEATHER: c.c.o. 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												230.9				
2		2330		90-10	-0.29				11.5	6.2	12.3	184	212.5	0	460	
3		✓		269-54	-0.18				14.3	4.2	18.5			CK.		
4		2140		29-46	+0.32				17.0	10.0	5.0	+	217.4	A		
5		✓	-						4.2		4.8	7.7		CK		
6	W	1320	-						5.1		5.1		212.3		459.	
7		0	-						5.2		5.2		212.2		458.	
8	E	1320	-						12.0				205.4		457	
9		1815		-1/2					6.2	9.1	15.9		201.5	0		
10		✓		269-40	-0.58				5.5	10.5	16.0			CK.		
11		2140		87-55	+3.63				15.0	77.7	62.7	199.0		A		
12		✓		77-04	+3.6				15.0	77.3	62.3	2.5		CK		
13	W	1320		77-40	+2.91				5.9	38.4	32.5		171.5		456	
14		0	-						5.2		5.2		133.8		455	
15	F	1320		89-00	+1.74				6.5	23.0	20.5		159.5		454	
16		2140		88-10	+3.20				4.6	24.5	79.9		218.9	0	453	
17		✓		272-00	+3.49				12.2	92.1	79.9			CK.		
18		1320		91-00	-1.74				15.0	23.0	38.0	256.9		A		
19	W	✓		260-50	-2.04				14.2	26.9	38.1			CK		
20		0	-						5.7		5.7		251.2	0	452	T.P.

TI-588B

WORKED BY

C.L.C.

CHECKED BY 1st

Dub

RE PAGE 48
 ELVS BACK TO SP 489.
 2nd