

AREA _____ STATE or PROVINCE ALASKA PAGE No. 1
 LINE No.(s) 68 PARTY No. 186 DATE 13 Day 9 Mo. 75 Yr. BOOK No. _____
 SURVEYOR G. LYMAN RODMAN G. CONRAD WEATHER: fog P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											299.2	0	24	gap. T.S. WEST.	
2															
3	W.	990		90-40	1/16			13.3	71.5	724.8	324.0				
4		0	-					5.3		-5.3	318.7			gap.	
5	E.	660	-					12.0		-12.0	312.0			gap.	
6		2300	-					9.7		9.7	314.3	0		gap.	
7		1980		89-20	1/16			10.9	23.0	72.1	302.2				
8	W	660		29.00	1/4			5.1		+6.4	308.6			gap.	
9		0	-					5.3		-5.3	296.9			gap.	
10	E	660		-1/2				14.4	-6.6	-21.0	281.2			gap.	
11		1980		91-10	2.04			9.5	40.4	49.9	252.3	0		gap.	
12		1815		88-50	2.04			5.5	370	31.5	220.8				
13		0		271-20	2.33			10.8		-31.4				CK	
14	W	1320		270-50	1.45			7.4		+9.8	230.6		SP. 1	WEST END.	
15		0	-					5.3		-5.3	215.5			2.	
16	E.	1320		88-30	2.62			7.3		+27.2	248.0			3.	
17		2640		88-40	2.33			7.6	76.5	59.94588	280.6	0		4.	
18		0		271-30	2.62			9.5	69.2	59.7				CK	
19															
20															

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AREA _____ STATE or PROVINCE ALK. PAGE No. 6.
 LINE No.(s) 68 PARTY No. 186 DATE 15 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T.T. 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.			
1												288.8	⊙		
2		1155		72-10	3.78			17.8	43.7	57.5	346.3		△		
3	E	✓		267-52	3.72			14.5	43.0	57.5			CK		
4		0	-					5.3		-5.3	341.0			61.	
5	W	1120		28-40	2.33			9.9	30.8	20.9	367.2	⊙		60.	
6		✓		271-30	2.62			13.8	34.6	20.8			CK		
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
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AREA _____ STATE or PROVINCE ALK. PAGE No. 3
 LINE No.(s) 63 PARTY No. 186 DATE 13 Day 9 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN G. C. 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	Correc-tion			Center Hair	INST.			
1											312.3	0	23		
2															
3		2640		89-10	1.75			7.1	-32.3	312.36	281.2				
4		✓		271-00	1.74			15.0	-45.9	30.9				ck.	
5	E	1320		271-00	1.74			8.5		+14.5	295.7		22		
6		0						5.3		-5.3	275.9		21		
7	W.	1320		91-00	1.74			8.3		-31.3	249.9		20		
8		2640		90-50	1.75			14.7		-53.1	228.1		19		
9		2800		90-40	1.16			17.5	32.5	46.0	235.2	0			
10		✓		269-10	1.75			5.4	-40.6	46.0				ck.	
11		2640		90-24	1.70			14.2	+18.5	32.7+32.9	268.1			Δ	
12		✓		219-36-50-68				15.0	+18.0	+33.0				ck.	
13		1485	-					17.7		-11.9	256.2		18		
14	E	165	-					8.8		-8.8	259.3		17		
15		0	-					5.3		-5.3	262.8				
16	W	1155		89-30	.87			7.7		+3.4	271.5		16		
17		2475		89-40	1.658			14.5	+24.4	32.0	267.9	0	15		
18		✓		+1/2				12.7	+12.4	0.3	0.2			ck.	
19															
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AREA _____ STATE or PROVINCE ALK. PAGE No. 4
 LINE No.(s) 62 PARTY No. 186 DATE 13. Day 9 Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN C. C. WEATHER: Fog. WAGM. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.			
1											267.9	0	15.		
2		2800		88-50	2.04				5.5	57.1	51.6	51.4	2145 ✓	Δ	
3		✓		271-20	2.33				14.0	65.2	51.2			CK	
4		1485		271-10	2.04				4.2		+26.0		242.5	14	
5	E.	115	-						10.3		-10.3		206.2	13	
6		0	-						5.3		-5.3		211.2	-	
7	W	990	-						12.2		12.2		204.3	0	
8		✓		269-50	.29				7.4	2.9	12.3			CK.	
9		2800	-						10.9		70.9	10.9	215.2 ✓	Δ	
10		✓		269-50	.29				2.9	8.1	+11.0			CK	
11		2640		-112					8.3	-13.2	-22.0		193.2	12.	
12	E.	1320		-112					13.0	-6.6	-19.6		195.6	11	RIVER. 400' E.
13		0	-						5.3		-5.3		209.9	10.	
14	W.	1320		89-30	.87				6.4		+5.1		220.3	9	
15		2640		89-30	.87				10.2	+23.0	+12.8	10.2	228.0	8	86 as p21
16		✓		270-35	1.02				14.2	+26.9	+2.7			CK	88. L-666
17															FLY BACK
18															To. SP 23.
19															
20															

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AREA _____ STATE or PROVINCE ALK. PAGE No. 5.
 LINE No.(s) 68 PARTY No. 186 DATE 15 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR C. LITMAN RODMAN T.T. 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.			
1											312.4	0	68		
2		640		27-50	3.78			5.8	24.2	18.4	274.0				
3	E	✓		272-40	4.65			11.5	27.8	18.3			CK		
4		0						6.0		6.0	288.0		68	I.P. ATT. 2.	
5													51.	GR. FLV.	
6															
7	W.	680		91-30	2.62			10.7		-28.7	265.3		67.		
8		2000													
9		2000		92-00	3.49			11.5	69.8	81.3	212.8	0	66.		
10		✓		267-50	3.78			5.4	75.6	81.0	162.0		CK		
11		2640		88-50	2.04			3.1	53.9	50.8			Δ		
12		✓		271-20	2.33			10.8	61.5	50.7			CK		
13	E.	1320						7.8		-7.8	154.2		65.	MEADE RIVER 495 E.	
14		0						5.4		-5.4	156.6		64		
15	W.	1320		89-30	0.87			9.8		+7.7	169.7		63.		
16		2640		87-20	4.65			9.1		+113.6	275.6		62.		
17		2800		87-20	4.65			7.5	130.2	126.8	288.8	0			
18		✓		272-43	4.74			5.8	132.7	126.9			CK		
19															
20															

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AREA _____ STATE or PROVINCE ALK. PAGE No. 2
 LINE No.(s) 68. PARTY No. 184. DATE 13. Day 7 Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LITMAN. RODMAN G. C. WEATHER: CLOUDY. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.		
1											280.6	0	4.	
2		825		-1/2				13.4	1/4	125+125	295.1	Δ		
3	W.	✓		269-30	.87			10.4	+7.2	17.6	311.7	CK		
4		0						5.2		-5.3	292.8		-	
5	E.	495		91-05	1.24			10.2		-18.8	279.3		5.	
6		1815		90-30	.87			18.5	75.7	293.2	268.7	0	6.	
7		✓		269-20	1/6			8.4	21.1	25.5		CK		
8		825	-					2.7		+27.27	271.4	Δ		
9	W	✓		270-40	1/6			12.4	7.6	2.8	277.5	CK		
10		0						5.3		-5.3	266.1		7	
11	E.	495		91-30	2.62			7.6		-20.6	250.8		7	
12		1815		91-05	1.24			11.7	31.6	73.3	228.0	0	8.	← 11 to 12
13		✓		269-05	1.60			14.5	29.0	73.5		CK		← 12 to 13
14														FRV. BACK
15														TO SP. 1.
16														
17														
18														
19														
20														

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AREA _____ STATE or PROVINCE ALC. PAGE No. 7.
 LINE No.(s) 68. PARTY No. 186. DATE 15. Day 4. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. G. MAN RODMAN T. T. WEATHER: CLEAR. P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS	
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD			AB.S. OF.S. -S.S.
1													367.2	0	60	
2		2140	-													
3		✓		269-50	0.29											
4	E	825		267-30	4.36											
5		0	-													
6	W	995	-													
7		1815	-													
8		✓		270-10	0.29											
9		1815		89-30	0.87											
10		✓		270-40	1.16											
11	E	495		270-40	1.16											
12		0	-													
13	W.	825		91-00	1.74											
14		2140		90-30	0.87											
15		2300		-1/2												
16		✓		269-40	0.58											
17																
18																
19																
20																

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AREA LOOKOUT RIDGE. STATE or PROVINCE ALK. PAGE No. 10.
 LINE No.(s) 68. PARTY No. 186. DATE 15 Day 4. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN G. 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1													342.7	0		
2		660		91-00	1.74				12.9	+ 11.5	+ 27.4	367.1		A		
3	E	✓		268-30	2.62				7.1	+ 17.3	+ 24.4			ck		
4		0	-						5.3		- 5.3		361.8			
5	W.	495	-						9.0		- 9.0		358.1		53.	
6		660	-						12.0		12.0		355.1	0		
7		✓		269-30	0.87				6.2	- 5.7	11.9			ck		
8		1320		87-40	4.07				5.0	57.7	42.7	306.4		B		
9		✓		272-30	4.36				8.9	57.6	42.2			ck		
10	E.	165		272-30	4.36				5.9		+ 3.3		309.7		52.	
11		0	-						5.4		- 5.4		301.0		-	
12	W.	1155		92-20	4.07				12.9		- 59.9		246.5		51.	
13		2475		91-40	2.91				8.0	72.0	80.0	79.9	226.5	0	50.	
14		✓		268-26	2.73				12.2	67.6	79.2			ck		
15																
16																
17																
18																
19																
20																

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AREA _____ STATE or PROVINCE ALK PAGE No. 9
 LINE No.(s) 68 PARTY No. 186 DATE 15 Day 4 Mo. 7-5 Yr. BOOK No. _____
 SURVEYOR C. LYMAN RODMAN G. 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	Correc-tion	Center Hair			INST.	ROD			
1													226.5	3	50	
2		1320		72-55	5.08				+	+		307.8		Δ		
3	E.	✓		247-03	5.14				+	+				ck		
4		0	-						-	-		302.5			49	
5	W.	825		87-30	0.87				+	+		306.4		0		
6		✓		270-40	1.16				+	+				ck		
7		1815		28-10	3.20				-	-		254.4		Δ		
8		✓		272-00	3.49				-	-				ck		
9	E.	1320		272-00	3.49					+	+	294.5			48	
10		0							-	-		249.0			47	
11	W.	1320		71-00	1.74					-	-	221.0			46	
12		2640		89-20	1.16				+	+		280.1		0	45	
13		✓		270-20	1.45				+	+				ck		
14		825		91-30	2.62				+	+		315.0		Δ		
15	E	✓		267-50	3.98				+	+				ck		
16		0	-						-	-		309.6			-	
17	W.	495	-						+	+		313.4		0	44	
18		✓		271-10	2.04				+	+				ck		
19																
20																

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AREA _____ STATE or PROVINCE Alk. PAGE No. 10.
 LINE No.(s) 68 PARTY No. 186 DATE 14 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN G. C. WEATHER: _____ WIND: 107. 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												313.4	0	44		
2		1720		89-30	0.87			5.3	11.5	6.2	207.2		Δ			
3	E	✓		270-40	1.16			7.2	15.3	6.1			CK.			
4		0	-					5.3		-5.3		301.9		43.		
5	W.	1720		92-12	3.87			14.0		-65.0		242.2		42.		
6		2640		91-40	2.91			13.6	76.8	89.4		217.8	0	41.		
7		✓		268-10	3.20			4.8	84.5	89.3			CK			
8		825		91-00	1.74			14.7	14.4	27.1	246.9		Δ			
9	E.	✓		268-40	2.33			7.9	19.2	27.1			CK.			
10		0	-					5.3		-5.3		241.6		-		
11	W.	495	-					5.9		5.9		241.0	0	40.		
12		✓		270-20	0.58			8.7	2.9	5.8			α.			
13		2640		31-00	1.74			9.7	45.9	41.6	199.3		Δ			
14		✓		271-10	2.04			12.0	53.9	41.9	17.7		CK.			
15	E	1720	-					8.4		-2.4		196.9		37.		
16		0	-					5.3		-5.3		194.0		38.		
17	W	1720	-					5.6		-5.6		193.7		37	LAKE CAMP.	
18		2640		89-30	0.87			2.5	27.0	20.5		219.8	0	36	Loc.	
19		✓		270-40	1.76			10.0	20.6	20.6			α			
20																

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AREA _____ STATE or PROVINCE ALK. PAGE No. 11.
 LINE No.(s) 68 PARTY No. 186 DATE 15 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. C. MAN RODMAN O. C. WEATHER: CLEAR / 2020 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												219.9	0	36.		
2		2640		92-00	3.49			9.8	92.1	101.9	321.8		Δ			
3		✓		268-04	3.37			13.1	89.0	102.1	02.0		ck.			
4	E	1820		268-00	3.49			6.8		-52.8		269.0		35.		
5		0	-					5.3		-5.3		316.5		24.		
6	W.	1720		89-00	1.74			6.9		+16.1		337.9		33.		
7		1815		89-10	1.45			14.7	22.3	11.6		333.4	0			
8		✓		270-50	34.46			15.0	22.5	11.5			ck.			
9		825		88-30	2.62			5.5	21.6	12.1	317.3		Δ			
10	E.	✓		271-40	2.91			7.9	24.0	12.1			ck.			
11		0	-					5.4		-5.4		311.9		32.		
12	W.	1320		92-10	3.78			10.5		-60.4		256.9		31.		
13		2640		90-30	0.87			11.9		-34.9		282.4		30.		
14		2800		90-20	0.58			14.7	12.2	70.5		289.0	0			
15		✓		269-30	0.87			5.7	24.4	30.1	10.3		ck.			
16		1155	-					14.3		14.3	301.3		Δ			
17	E	✓		269-50	0.29			10.8	3.4	14.2			ck.			
18		0	-					5.3		-5.3		296.0		29.		
19	W	1320		+1/2				6.0		-6.0		295.3		28.		
20																

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AREA _____ STATE or PROVINCE ALX. PAGE No. 12.
 LINE No.(s) 68. PARTY No. 186. DATE 15 Day 4 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			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	Correc-tion				INST.	ROD			
1											301.3					
2	W.	2640		+1/2				8.7	+13.2	+4.5		305.6	o	27		
3		✓		270-20	0.58			11.1	+15.7	4.2			ck			
4		825.		89-20	1.16			5.6	9.6	4.0	301.6		Δ			
5	E	✓		270-50	1.45			8.0	+12.0	4.0			ck			
6		0						5.3		-5.3		296.3		-		
7	W.	495		72-00	3.49			9.2		-26.5		275.1		26		
8		1815		91-40	2.91			15.0	52.8	17.8		233.8	o	25		
9		✓		268-10	3.20			9.6	58.1	67.7			ck			
10		1310		72-10	3.78			12.0	+49.5	47.5	295.3		Δ			
11	E.	✓		267-40	4.07			8.1	57.3	17.4			ck			
12		0						5.7		-5.7		289.9		24		
13	W.	1720		88-50	2.04			9.7	+26.9	17.0		312.3	o	23		
14		✓		271-20	2.33			13.7	+30.8	17.1			ck		RI: PAGE 3.	
15															ELV. WORKED	
16															BACK. SR. 62.	
17																
18																
19																
20																

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AREA _____ STATE or PROVINCE ALK PAGE No. 13
 LINE No.(s) 68 PARTY No. 186 DATE 16 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. L. L. MAN. RODMAN G. C. 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	Correc-tion				INST.	ROD			
1												571.6	0	STA.	89+818. TARGET	
2															TELUR. STA.	
3																
4		818		89-30	0.87			7.0	7.1	1.1	570.5		Δ			
5	E	✓		270-50	1.45			10.9	11.9	1.0			OK			
6		0	-					5.4		-5.4		565.1		89		
7	W.	1320		70-40	1.16			12.0		-27.4		543.1		88		
8		1815		91-00	1.74			11.3	31.6	42.9	3.1	527.4	0			
9		✓		267-05	1.60			14.3	29.0	43.3			OK			
10		7140		87-20	4.65			10.5	77.5	89.4	422.0		Δ			
11		✓		272-30	4.36			27.9	73.3	89.4			OK			
12	E	1720		272-30	4.36			5.9		453.6		491.6		87		
13		0	-					5.3		-5.3		432.7		86		
14	W.	1720		91-30	2.62			8.1		-42.6		395.4		85		
15		2640		91-20	2.33			9.9	61.5	71.4	71.5	366.5	0	84		
16		✓		268-45	2.18			14.0	57.6	71.6			OK			
17																
18																
19																
20																

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AREA _____ STATE or PROVINCE ALK. PAGE No. 14.
 LINE No.(s) 68 PARTY No. 186 DATE 16 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN G. 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		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1															
2		2170									366.5	0	84		
3		2140		89-20	1.16										
4		✓		270-50	1.45										
5	E	825		270-30	0.87										
6		0													
7	W	495		70-30	0.87										
8		1815		91-10	2.04										
9		✓		268-40	2.33										
10		2640		+1/2											
11		✓		270-20	0.58										
12	E	1320		+1/2											
13		0													
14	W	1320		91-20	2.33										
15		2640													
16		✓		270-10	0.29										
17															
18															
19															
20															

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C. J. C.

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AREA _____ STATE or PROVINCE ALK. PAGE No. 15.
 LINE No.(s) 68. PARTY No. 186- DATE 16. Day 4 Mo. 95. Yr. BOOK No. _____
 SURVEYOR L. L. MAN. RODMAN G. 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.			
1											283.8	0	77		
2		1485		91-00	1.74			5.6	+25.8	+31.4	315.2				
3		✓		269-20	1.16			14.3	+17.2	+31.5				CK	
4	E	165	-					5.9		-6.9	308.3		71		
5		0	-					5.4		-5.4	309.8		-		
6	W	1155		-1/2				9.9	-5.8	+15.7	299.5	0	75		
7		✓		269-40	0.58			8.9	-6.7	+15.6				CK	
8		2640		-1/2				7.0	+17.2	+16.2	315.7			Δ	
9		✓		269-50	0.29			8.5	+7.7	+16.2				CK	
10	E	1220		268-59	2.65			15.0		-49.9	265.8		74		
11		0	-	29				5.4		-5.4	310.3		73		
12	W	825		-1/2				12.9	4.1	+17.0	298.7	0			
13		✓		269-30	0.87			9.9	7.2	+17.1				CK	
14		2310		90-40	1.16			12.5	+26.9	+37.3	338.0			Δ	
15		✓		269-10	1.45			5.7	+27.5	+39.2				CK	
16		1815		268-00	3.49			6.7		-70.0	268.0		72		
17	E	495		268-00	3.49			12.0		-29.3	308.7		71		
18		0	-					5.4		-5.4	332.6		-		
19	W	825		88-40	2.33			6.9	+19.2	+12.3	350.3	0	70		
20		✓		271-30	2.62			9.2	+21.6	+12.4				CK	

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AREA _____ STATE or PROVINCE ALC. PAGE No. 16.
 LINE No.(s) 18 PARTY No. 186 DATE 16 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN _____ 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	Correc-tion				INST.	ROD			
1												350.3	0	70.		
2		1815		89-30	0.97			2.5	15.8	9.3	241.0		Δ			
3		✓		270-40	1.16			11.8	21.1	9.3			ck.			
4	E.	495.		270-40	1.16			6.9		-1.1		339.9		68	69.	
5		0	-					5.8		-5.8		335.2		-	3' w. of TARGET.	
6	W.	825		91-30	2.62			7.0	21.6	28.6		312.4	0	68.		
7		✓		269-00	1.74			14.3	14.4	28.7			ck.			
8															RI: PAGE 5.	
9															ELY. BACK TO.	
10															87+818.	
11																
12																
13																
14																
15																
16																
17																
18																
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AREA _____ STATE or PROVINCE ALK. PAGE No. 17.
 LINE No.(s) 68. PARTY No. 186 DATE: 26 Day, 4 Mo. 75-Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN CONRAD WEATHER: SNOW P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											569.0	⊙	92.		
2		1815	-					<u>2.7</u>		<u>6.7</u>	575.7	Δ			
3		✓		270-10	0.29			<u>12.0</u>	<u>5.3</u>	<u>6.7</u>		ck			
4	E.	495	-					4.5		-4.5	571.2		91.		
5		0	-					5.3		-5.3	570.4		-		
6	W.	825	-					4.7		-4.7	571.0		90		
7		1320	-					4.8		4.8	570.9	⊙	STA.	89 + 818.	
8		✓		270-20	0.58			12.6	<u>7.7</u>	<u>4.9</u>		ck			
9											571.6			RC: PAGE 13.	
10										VERTICAL.	-0.7				
11										CLOSURE.				C.J.L.	
12															
13															
14															
15															
16															
17															
18															
19															
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AREA _____ STATE or PROVINCE Alk. PAGE No. 10.
 LINE No.(s) 60. PARTY No. 106. DATE 26 Day 9. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN - RODMAN T. T. 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	Correction			Center Hair	INST.			
1											556.9	o			
2		2140		87.40	9.07			7.1	87.1	80.0	476.8				
3		✓		272.30	4.36			17.3	93.3	80.0		ck			
4	E	1320		272.20	4.07			6.5		+47.2	524.0		101.		
5		o	-					5.4		-5.4	471.4		100		
6	W	1320		92.00	3.49			9.0		-55.0	421.8		99.		
7		2640		92.00	3.49			8.5	72.1	100.6	376.2	o	98.		
8		✓		268.07	3.29			13.8	26.9	100.7		ck			
9		1320		92.20	4.07			17.0	72.7	62.7	442.9				
10	E	✓		267.35	4.21			11.1	55.6	62.7		ck			
11		o	-					5.3		-5.3	437.6		97.		
12	W	1320		89.00	1.74			5.5		+17.5	460.4		96.		
13		2140		89.00	1.74			5.5	+45.9	40.4	+70.6	483.5	o	95.	
14		✓		271.10	2.04			13.0	+39.9	40.9		ck			
15		2640		91.10	2.04			13.7	+39.9	67.6	551.1				
16		✓		268.46	2.15			10.7	+68.8	67.5		ck			
17	E	1320		268.40	2.33			11.1		-41.8	509.3		94.		
18		o	-					5.3		-5.3	545.8		93.		
19	W	1320		89.00	1.74			5.1	+27.0	+17.9	569.0	o	92.		
20		✓		271.20	2.33			12.8	+30.8	+18.0		ck			

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AREA _____ STATE or PROVINCE Ala. PAGE No. 19.
 LINE No.(s) 10. PARTY No. 186 DATE 26 Day 7 Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN CONRAD 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	Correction			Center Hair	INST.			
1											539.7	0	107		
2		2805		90-40	1.16			+10.8	+32.5	+43.3	582.3	Δ			
3		✓		269-14	1.34			+2.0	+37.5	+43.5	43.4	CK			
4		1475		268-40	2.33			8.6		-43.1	539.2		106		
5	E.	165	-					12.1		-12.1	570.2		105		
6		0	-					5.3		-5.3	577.0		-		
7	W.	1155		88-30	2.62			7.2		+23.0	605.3		104		
8		1650		88-40	2.33			13.5	+38.5	+25.0	607.2	0			
9		✓		271-16	2.21			11.7	+36.5	+24.8	43.9	CK			
10		1320		89-20	1.16			+4.3	15.3	11.0	596.2	Δ			
11		✓		271-00	1.74			+11.9	23.0	11.1		CK			
12	E	495		271-00	1.74			4.0		+4.6	600.8		103		
13		0	-					5.3		-5.3	590.9		-		
14	W	825		71-00	1.74			11.1		-25.5	570.7		102		
15		1320		71-10	2.04			12.5	26.9	39.4	586.8	0			
16		✓		268-30	2.62			4.9	34.1	39.5		CK			
17															
18															
19															
20															

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AREA _____ STATE or PROVINCE ALK. PAGE No. 20.
 LINE No.(s) 68. PARTY No. 186. DATE 26. Day 4 Mo. 75. Yr. BOOK No. _____
 SURVEYOR L LYMAN RODMAN CONRAD WEATHER: SNOW. 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.			
1												462.3	112		
2		1815		72-10	3.78			+10.8	28.6	77.4	541.7				
3		✓		767-54	3.66			12.9	26.9	77.3				OK	
4	E	495		267-00	1.74			14.3		-22.9		518.0	111		
5		0	-					5.3		-5.3		536.4	-		
6	W.	825		89-00	1.74			4.3		+10.1		557.8	110.		
7		2140		89-10	1.45			11.5	+31.0	19.5		561.4	109.		
8		✓		270-54	1.57			12.7	23.6	17.9				OK	
9		880		89-40	0.58			4.9	5.1	0.2	561.2			Δ	
10	E	✓		270-50	1.45			12.5	12.8	0.3				OK	
11		0	-					5.9		5.9		555.3			
12														RC: PAGE 8. LINE 51.	
13															
14															
15															
16	W.	440	-					7.0		-9.0		552.2	108.		
17		1760		-112				13.5	2.8	22.3		538.9	107.		
18		✓		269-30	0.97			7.1	15.3	22.4				OK	
19															
20															

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C. J. C.

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L. D. D. / R. D. D.

AREA _____ STATE or PROVINCE ALK. PAGE No. 21.
 LINE No.(s) 42. PARTY No. 186. DATE 26 Day 4 Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN LONRAD. WEATHER: SNOW, CLOUDY. 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.			
1											419.5	o	112		
2		475		27-20	4.65			+4.4	23.0	18.6	449.9	Δ			
3	E	✓		273-30	6.09			+1.1	30.2	18.6		IK			
4		0	-					5.3		-5.3	449.6		-		
5	W.	825		94-00	6.76			10.8		-68.2	381.7		117.		
6		2140		72-57	5.14			3.8		-113.8	336.1		116.		
7		2960		91-40	2.91			9.2	56.1	95.3	354.6	o			
8		✓		218-15	3.05			5.1	70.3	95.4		CK			
9		1815		92-00	3.47			12.9	+63.3	76.2	+430.7	Δ			
10		✓		267-40	4.07			2.5	+73.7	76.4	+76.5	CK			
11	E	1320		268-00	3.47			10.5		-56.5	374.4		115.		
12		0	-					5.3		-5.3	425.6		114.		
13	W.	1320		89-00	1.74			7.7		+15.3	446.2		113.		
14		2640		89-00	1.74			14.5	+45.9	71.4	462.3	o	112		
15		✓		270-56	1.67			11.6	+430	37.4		CK			
16															
17															
18															
19															
20															

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AREA _____ STATE or PROVINCE ALV. PAGE No. 22
 LINE No.(s) 60 PARTY No. 186 DATE 26 Day 7 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN COURAGE 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	Correc-tion			Center Hair	INST.			
1											614.4	0	123.		
2		2640		87-00	5.23			8.4	138.1	129.7	129.6	484.8	Δ		
3		✓		273-04	5.34			11.5	141.0	129.5			CK		
4	E	1320		273-00	5.23			7.5		+59.5		544.3		122.	
5		0	-					5.3		-5.3		479.5		121.	
6	W.	1320		91-40	2.91			12.5		-50.9		433.9		120	
7		2640		90-40	1.16			11.3	30.6	41.9		442.9	0	119.	
8		✓		269-10	1.45			7.5	38.2	41.8			CK		
9		825		91-20	2.33			13.5	19.2	32.7	475.6		Δ		
10	E.	✓		268-20	2.62			11.1	+21.6	32.7			CK		
11		0	-					5.3		-5.3		470.3		-	
12	W	495	-					7.1		7.1		468.5	0	118	
13		✓		270-20	0.58			10.0	+2.9	7.1			CK		
14															
15															
16															
17															
18															
19															
20															

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L.J.L.

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L. J. L. 1st
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AREA _____ STATE or PROVINCE Alk. PAGE No. 23.
 LINE No.(s) 68 PARTY No. 186 DATE 27 Day A 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											591.4	0	190.		
2		14.05		-1/2				14.2	+7.4	+21.6	613.0	Δ			
3		✓		269.40	0.58			15.0	+8.6	+21.6		ck.			
4	E	165	-					5.7		-5.7	607.3		127		
5		0	-					5.3		-5.3	607.7		-		
6	W	1155		-1/2				14.9	-5.8	-20.7	592.3		128.		
7		2475		90.20	0.58			11.3	14.4	25.7	587.2	0	127.		
8		✓		267.44	0.47			14.3	11.6	25.9		ck			
9		2640	-					9.1		9.1	+596.2	Δ			
10		✓		270.66	0.19			13.6	4.8	8.9		ck			
11	E	1320		-1/2				12.6	-6.6	-19.2	577.0		126.		
12		0	-					5.3		-5.3	590.9		125.		
13	W	1320		88.10	3.20			6.6	+42.2	+35.6	631.8	0	124.		
14		✓		272.00	3.49			10.5	+46.1	+35.6		ck			
15	E	495	-					7.5		7.5	639.3	Δ			
16		✓		270.10	0.29			9.0	1.4	7.6		ck.			
17		0	-					5.3		-5.3	634.0		-		
18	W	825		90.50	1.45			12.9	12.0	24.9	614.4	0	123.		
19		✓		212.00	1.74			10.5	14.4	24.9		ck			
20															

TI-5988

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L. J. L.

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AREA _____ STATE or PROVINCE ALK. PAGE No. 24.
 LINE No.(s) 60. PARTY No. 184- DATE 27. Day 4 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		A.B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											560.9	0			
2		2140		70-30	0.87			15.6	+220	+23.6	594.5	A			
3		✓		269-20	1.16			3.0	+306	+32.6		CK			
4		2140		269-15	1.31			13.0		-41.0	553.5		137	Boost 6.1	
5	E.	825		269-30	0.87			12.3		-19.5	575.0		136		
6		0	-					5.3		-5.3	589.2		-		
7	W	495		90-40	1.16			14.0		-17.8	574.7		135		
8		1815		70-30	0.87			14.7	15.8	30.5	564.0	0	134		
9		✓		269-20	1.16			9.4	21.1	30.5		CK			
10		2805	-					12.3		+12.3	576.3	A			
11		✓		269-50	0.29			4.2	8.1	12.3		CK			
12		1485		269-10	1.45			11.5		-33.1	543.2		133		
13	E.	165	-					11.5		-11.5	564.8		132		
14		0	-					5.4		-5.4	570.9		-		
15	W	1155		89-30	0.87			5.3		+6.8	583.1		131		
16		2475		89-20	1.16			12.4	+28.7	+15.1	591.4	0	130		
17		✓		270-41	1.19			19.5	+29.5	+15.0		CK			
18															
19															
20															

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L. Dunt ✓ Dunt 2nd

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AREA _____ STATE or PROVINCE ALC PAGE No. 25
 LINE No.(s) 62 PARTY No. 186 DATE 27 Day 7 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											526.5	0	144		
2		1320		88-00	3.49			11.9	46.1	34.2	472.3				
3	E.	✓		272-06	3.16			14.2	42.3	34.1			CK		
4		0						5.3		-5.3	487.0		143		
5	W	1320		72-30	4.36			13.0		-70.5	421.8		142		
6		2140		70-50	1.45			13.4	31.0	44.6	447.6	0			
7		✓		267-00	1.74			7.6	37.2	47.8			CK		
8		2300		70-50	1.45			11.6	33.4	45.0	472.6				
9		✓		267-00	1.74			4.9	40.0	47.9			CK		
10		1815		268-30	2.62			14.0		-61.5	431.1		141		
11	E.	495		266-50	5.52			13.4		-40.7	451.9		140		
12		0						5.3		-5.3	487.3		-		
13	W.	825		86-20	6.38			4.1	52.6	42.5	541.1	0	139		
14		✓		273-50	6.17			6.6	55.0	42.4			CK		
15		825		71-50	3.20			10.6	26.4	32.0	578.1				
16	E.	✓		268-20	2.91			13.0	24.0	37.0			CK		
17		0						5.3		-5.3	572.8		-		
18	W	495						6.2		-6.2	571.9		138		
19		1320		-1/2				10.6	6.6	17.2	560.9	0			
20		✓		269-40	0.58			7.5	7.7	17.2					

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C. R. D.

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AREA _____ STATE or PROVINCE ALX. PAGE No. 26.
 LINE No.(s) 62. PARTY No. 186 DATE 27. Day 7 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LITMAN RODMAN G. L. 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.			
1											377.6	0	152.		
2		2640		70-40	1.16			14.6	+30.6	+45.2	422.8	Δ			
3		✓		269-10	1.45			6.8	+38.3	+45.1		CK			
4	E	1320		262-10	3.20			14.1		-56.3	366.5		151.		
5		0	-					5.4		-5.4	417.4		150		
6	W	825		90-20	0.58			14.7	4.8	19.5	403.3	0			
7		✓		269-30	0.87			12.3	7.2	17.5		CK			
8		1815		89-00	1.74			2.5	21.6	29.1	374.2	Δ			
9		✓		271-10	2.04			7.8	37.0	29.2		CK			
10	E	1320	-					4.6		-4.6	369.6		149		
11		0	-					5.3		-5.3	368.9		148.		
12	W	1320		26-50	5.52			4.5		+68.3	442.6		147.		
13		2140		86-54	5.40			14.0	115.6	101.6	475.7	0			
14		✓		273-05	5.37			12.5	114.9	101.4		CK			
15		1815		91-20	2.33			17.4	45.3	55.7	531.4	Δ			
16		✓		268-30	2.62			8.2	45.6	55.8		CK			
17	E	1320		268-30	2.62			8.5		-43.0	488.4		146.		
18		0	-					5.3		-5.3	526.1		145.		
19	W	1320		+1/2				17.5	2.6	4.9	526.5	0	144.		
20		✓		270-20	0.58			12.6	7.7	4.9		CK			

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L. J. L.

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AREA _____ STATE or PROVINCE ALK. PAGE No. 27
 LINE No.(s) 68. PARTY No. 186. DATE 28. Day 7 Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. L. MAN RODMAN TROUPE WEATHER: MILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1												275.4	0	155	
2		28.00		71.00	1.74			+	48.7	58.7	58.8	354.2	A		
3		✓		268.56	1.86			+	52.1	58.9			CK		
4		1485		268.40	2.33			+	14.0	-18.5		305.7		154	
5	E	165	-					+	12.4	-12.4		391.8		153	
6		0	-					+	5.9	-5.3		398.9		-	
7	W	1155		88.30	2.62			+	6.7	30.3	23.6	377.6	0	152	
8		✓		271.50	3.20			+	13.9	18.0	22.1		CK		
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

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AREA _____ STATE or PROVINCE ALK. PAGE No. 20.
 LINE No.(s) 68 PARTY No. 186 DATE 28 Day 9 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN T.T. 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.			
1											487.7	0	<u>18</u> 47		
2															
3		1590		88-50	2.04			14.9	32.4	17.5	470.2				
4		✓		271-08	1.98			17.7	31.5	17.6			CK		
5	E	1720		271-20	2.33			12.5		+17.2	487.4		162.		
6		0						5.3		-5.3	469.9		161.		
7	W	1720		92-00	3.49			7.8		-53.8	416.4		160.		
8		2640		91-50	3.20			10.0	84.5	74.5	375.7	0	159		
9		✓		268-15	3.05			14.0	80.5	74.5			CK		
10		2800		87-20	4.76			7.5	122.1	114.6	114.5	261.2			
11		✓		272-38	4.59			14.1	128.5	114.4			CK		
12		1485		271-00	1.74			2.2		+23.7	284.9		158		
13	E	165						14.6		-14.6	246.6		157		
14		0						5.3		-5.3	255.9		✓		
15	W	1155		+1/2				-0.8	+5.8	+5.0	266.2		156		
16		2475		88-54	1.92			13.3	+42.5	+4.2	295.4	0	155		
17		✓		271-08	1.98			14.2	+49.0	+4.2			CK		
18															
19															
20															

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AREA _____ STATE or PROVINCE ALC. PAGE No. 29.
 LINE No.(s) 68. PARTY No. 186. DATE 28. Day 7. Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN. RODMAN T.T. 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.			
1											335.6	0	167		
2		3125		90-50	1.45			17.0	+45.5	+58.5	394.1				
3		✓		267-00	1.74			7.8	+54.6	+57.4				CK	
4		1815		267-00	1.74			7.2		-40.9	353.2		168		
5	E.	495		267-00	1.74			12.4		-21.0	373.1		167		
6		0						5.3		-5.3	388.8		-		
7	W	825		88-50	2.04			11.1		+5.7	399.8		166		
8		2145		88-50	2.04			6.5	+438	+37.3	431.3	0	165		
9		✓		271-20	2.33			12.9	+50.0	+37.1				CK	
10		2145		91-20	2.33			12.4	+50.0	+2.4	493.7			A	
11		✓		168-42	2.27			15.8	+48.7	+2.5				CK	
12	E	825		267-20	1.16			12.7		-22.3	471.4		164		
13		0						5.4		-5.4	488.3		-		
14	W	495						7.2		-3.2	490.5		163		
15		1560						5.0		5.0	487.7	0		LINE 68	
16		✓		270-10	0.27			10.6	+45	()		CK		LINE 47	
17															
18															
19															
20															

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AREA _____ STATE or PROVINCE ALK. PAGE No. 30.
 LINE No.(s) 18. PARTY No. 186. DATE 28. Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L. C. MAN RODMAN 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		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											327.0	⊙	176		
2		1320		88-40	2.33			+10.5	30.8	20.3	306.7	Δ			
3	E.	✓		271-30	2.62			14.4	34.6	20.2		ck.			
4		0	-					5.4		-5.4	301.3		175.		
5	W	1320		91-50	2.20			13.0		-55.2	251.5		174.	→ creek.	
6		2640		90-50	1.45			13.1	38.3	51.4	51.5	255.2	⊙	173.	
7		✓		269-00	1.74			5.7	45.9	51.6		ck			
8		2640		90-40	1.16			10.0	+30.6	40.4	215.8	Δ			
9		✓		267-26	0.99			14.5	+2.1	40.6		ck			
10	E.	1320		-1/2				14.4	-6.6	-21.0	274.8		172.		
11		0	-					5.3		-5.3	290.5		171.		
12	W	1320		89-00	1.74			8.7		+14.3	310.1		170.		
13		2640		89-00	1.74			6.2	+45.9	37.7	335.6	⊙	169		
14		✓		271-10	2.04			14.0	+52.9	37.9	37.8	ck.			
15															
16															
17															
18															
19															
20															

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2nd *[Signature]*

AREA _____ STATE or PROVINCE ALK. PAGE No. 31.
 LINE No.(s) 68. PARTY No. 186. DATE 28. Day 4 Mo. 75. Yr. BOOK No. _____
 SURVEYOR L. LYMAN RODMAN 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		A.B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.			
1												419.8	⊙		
2		1155		88-49	2.07			14.4	23.9	9.5	7.4	410.4	Δ		
3	E.	✓		271-12	2.09			14.8	24.1	7.3			CK.		
4		0	-					5.4		-5.4		405.0		18.2	
5	W.	825		73-00	5.23			14.5	43.2	58.0	57.9	352.5	⊙		
6		✓		266-30	6.09			7.6	50.2	57.8			CK.		
7		1815		87-50	3.78			7.4	28.6	21.2	271.3		Δ		
8		✓		132-20	4.02			12.2	23.9	21.2			CK		
9	E.	1320		+1/2				2.7	+6.6	+3.5		294.8		181. > CREEK	
10		0	-					5.4		-5.4		285.9		180.	
11	W	1320		87-10	1.45			8.1		+11.1		302.4		179.	
12		1815		29-20	1.16			11.0	+21.1	+10.1		301.4	⊙		
13		✓		270-38	1.11			10.0	+20.2	+10.2			CK		
14		2140		-1/2				11.6	+10.7	+22.3	323.7		Δ		
15		✓		267-40	0.58			10.0	+12.4	+22.4			CK		
16	E.	1320		-1/2				14.2	-6.6	-20.8		302.9		178	
17		0	-					5.3		-5.3		318.4		177.	
18	W	1320		87-30	0.97			8.2	+11.5	+3.3		327.0	⊙	176	
19		✓		270-40	1.16			12.1	+15.3	+3.2			CK.		
20															

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AREA _____ STATE or PROVINCE ALC PAGE No. 32
 LINE No.(s) 68 PARTY No. 186 DATE 28 Day 4 Mo. 75 Yr. BOOK No. _____
 SURVEYOR L LITMAN RODMAN CONRAD WEATHER: WILD P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.			
1											370.7	0	24	grip T.S.	
2															
3	E.	2640		89-00	1.74			1.2	45.9	44.1	326.6				
4	E.	1320		89-30	0.87			7.8		+3.7	330.3		900.		
5		0						5.3		-5.3	321.3		900.		
6	W.	1320		87-30	0.87			8.6		+2.9	329.5		900.		
7		2640		87-30	0.87			5.8	13.0	17.2	343.8	0	900.		
8	E.	110						2.0		2.0	345.8				
9		0						5.3		-5.3	340.5		900.		
10	W.	660		92-40	4.15			12.1		-42.0	303.0		900.		
11		1815		92-30	4.36			12.5		-91.6	254.2		1187.		
12		1980		91-50	3.20			12.6	23.4	76.0	269.8	0	187.	offset 165 WEST	
13		✓		268-00	3.49			6.9	29.1	76.0			CK	IRON PIPE.	
14		2475		91-20	2.33			10.4	57.7	68.1	337.9				
15		✓		268-44	2.21			12.5	54.7	76.2			CK		
16	E.	1320		268-40	2.33			10.5		-41.2	296.7		186.		
17		0						5.4		-5.4	332.5		185.		
18	W.	1320		88-00	3.49			7.3		+39.7	377.6		184.		
19		2640		88-00	3.49			12.5		+79.6	417.5		183.		
20		2800		80-06	3.31			10.8	92.7	81.9	419.8	0			

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271-57 3.40
 13.4 +95.2 +81.8
 ✓ *Out* ✓ *Out* CK