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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 12-7-76 SURVEY L-24E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R. F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
INT. T.L. 39N	39+16N		—	—		5.14		90°					+5.13	3807.09	(3801.96)	
			—	—		5.12		270°								
	39N		—	—			3.55	90°					-3.55		3803.54	
	38N		—	—			4.11	90°					-4.11		3802.98	
	37N	7	—	—			7.90	90°					-7.90		3799.19	
	36N		—	—			10.43	90°					-10.43		[-143.78]	?
	35N	4	—	—			11.69	90°					-11.69		3795.40	
			—	—			11.68	270°					-11.68		3795.41	

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No. DATE JULY 27, 76. SURVEY ROOMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(T.L. 865)														4854.11		
	109E			0.18			6.60	80°26'				-17.65	-2.98	-9.58	4844.53	
	110E	3		1.54			9.86	100°10'				17.37	+26.75	+16.89	4871.00	
		3		0.65		0.42		92°46'				4.65	-3.02	-2.60	4868.40 ✓	
	111E			/			1.47	90°					-1.47		4866.93	
(L.112E) →	(INTER) 112E	*		(2.70)			5.16	90°				/	/	(-5.16)	4863.24 ✓	
(L.112E) →	855	4		1.20			4.18	92°46'			4.65	5.58	1.40		4855.51	
(T.L. 605)																
L 24E →	615	1		/		1.85		90°					-1.85	2990.39	3992.24	
(L.24E 605)	(INTER) 25+24E			/			3.56	90°				/	/	(-3.56)	3986.83	
	24E	2		1.25			4.47	83°40'			10.96	-13.70	-18.17		3972.22	
		2		2.14		5.19		93°36'			6.09	-13.03	-7.84	3964.38 ✓		
	22E			/			3.10	90°					-3.10		3961.28	
(CAT RA) →	20E	3		^{1.875} 1.88			5.08	86°36'			6.09	-11.42	-16.50		3947.88 ✓	
		3		2.18		2.94		91°			1.74	-3.79	-0.85	3947.03 ✓		
	18E			/			4.58	90°					-4.58		3942.45	
(L.16E) →	(INTER) 16E	4		1.84			5.33	86°40'			5.80	-10.67	-16.00		3931.03 ✓	
(L.16E) →	605	4		2.50		4.36		91°			1.74	-4.35	+0.01	3931.04 ✓		
	595			1.53			3.67	90°40'			4.16	+1.77	-1.90		3929.14	
	585			/			4.81	90°					-4.81		3926.33	
	575			0.47			4.80	86°30'			-6.09	-2.86	-7.66		3923.38	
	565			1.47			3.96	86°30'			-6.09	-8.95	-12.91		3918.13	
	555	5		2.46			10.57	87°10'			4.94	-12.15	-22.72		3908.32 ✓	
		5		1.445		3.79		92°50'			4.94	-7.14	-3.35	3904.97 ✓		
	545			/			3.01	90°					-3.01		3901.96	
(T.L. 535) (16+05E) →	(INTER) 535	6		0.505			6.32	86°40'			5.80	-2.94	-9.26		3895.71	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 4

JOB No. DATE JULY 23, 76. SURVEY.

ROOMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes	
						B.S.	F.S.										
(L64E)	113S	1		0.86		5.35		82°40'									
	114S			/				490 90°							3906.31		
(NO NAIL) (F.L. 115S) →	(INTER)			/				549 90°							3917.65	- Refer P. 121	
	59E			0.31				5.19 85°50'							3917.06		
	58E			0.77				9.48 81°46'							3915.11		
	57E	2		1.77				3.79 81°36'							3902.03		
		2		1.84		5.78		82°50'							3892.88 ✓		
L64E →	113S	3		0.73				5.47 82°20'							3921.44 ✓		
															3906.32 CLOSED	LOOP → +0.01	

TIE LINE 68 / LINE 32 TO LINE 24

Md - 20
ELEV.

PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA

PAGE No.

JOB No.

DATE July 19/76

SURVEY T-LINE 68

RODMAN

INSTRUMENT

Remarks	Station	T.P.	Stad	1/2 Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes	
						B.S.	F.S.										
(INT) LINE 32	68-S		150	75		1075		3430				7.82	-11.73	-0.98	4074.56	4075.54	4076.63
T-LINE 68	32+73		144	72			272	91°10				2.04	+2.94	+0.22		4074.78	
	32-E		-	-			181	90°00						-1.81		4072.75	
	30-E #1		126	63			1063	89°20				4.65	-5.86	-16.49		4058.07	
	30-E "		182	91		591		97°40				13.22	-24.06	-18.15	4039.9		
	28-E		-	-			956	90°00						-9.56		4030.36	15.55 - 85.11
	26-E #2		222	111			611	82°40				12.66	-28.11	-34.22		4005.70	
?	26-E "		192 ¹⁴⁵	96		891	896	97°00				12.10	-28.23	-14.27 ^{14.39}		3991.31	
T-LINE 68.5	24-E		-	-			698	90°00				6.98	-23.35	-6.98		3984.33	
(INT) LINE 24	67-S		98	49			749	93°10				5.52	+5.41	-2.08		3989.23	

LINE 24 / TIE LINE 68 TO TIE LINE 60

PAGE No. PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA
 JOB No. DATE JULY 19TH 76 SURVEY LINE 24 RODMAN INSTRUMENT

Remarks	Station	T.P.	Stad	112 Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															3989.23	
LINE 24 T/LINE 68	67-5		33.2	166		466		8930			2.62	+8.70	+13.36	4002.59		
	66-5		228	114			314	8750			3.78	-8.61	-11.75		3990.84	
	65-5		—	—			987	9000			—	—	-9.89		3992.70	MINUS 16.25
	64-5		—	—			630	9000			—	—	-6.30		3996.29	PLUS 13.59
	63-5		—	—			562	9000			—	—	-5.62		3996.97	DIFF - 2.66
	62-5	#1	172	86			786	8900			1.74	-2.99	-10.85		3991.74	
	62-5	"	206	103		503	503	9120			2.33	-4.80	+0.23	3991.97		
	61-5		—	—			373	9000			—	—	-3.73		3988.24	
LINE 24 T/LINE 60-5	60-5		—	—			540	9000			—	—	-5.40		3986.57	

TIE LINE 53 / LINE 16 TO LINE 8

PAGE No. PETER E. WALCOTT & ASSOC. LTD.
 ELEVATION DATA
 JOB No. DATE JULY 20TH 76 SURVEY T/L 53 RODMAN INSTRUMENT

Remarks	Station	T.P.	Stad	1/2 Stad	HA IR	Rod		Angle	AZI-MU-TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
LINE 16 T-LINE 53-S.	16+05		290	145		545		90°50			1.45	4.21	+2.24	3896.44	3894.20	
	14+E						335	90°00			-	-	-3.35		3893.09	
	12-E						552	90°00			-	-	-5.52		3890.92	MINUS 21.02
	10-E	#1					10.14	90°00			-	-	-10.14		3886.30	PLUS 2.24
	10-E	"	212	106		306	306	92°20			4.07	0.63	-5.57	3880.73		DIFF -18.78
LINE 8 T-LINE 53-S.	8-E						531	90°00			-	-	-5.31		3875.42	

LINE 8 / TIE LINE 53 TO BASE LINE 40

CHD 14

PAGE No. PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA
 JOB No. DATE JULY 20TH 76 SURVEY LINE 8 RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
					B.S.	F.S.									
LINE 8 T-LINE 53T	53+53		2.05 209	102		502		2150		320	6.56 -5.53	-1.54 -0.51	3872.88	3875.42 0	
	53-5		152	76		376	376	9140		291	+442	+0.66		3874.54	
	52-5		-	-		361	361	9000				-3.61		3870.27	MINUS 27.74
	51-5		-	-		678	678	9000				-6.78		3867.10	PLUS 15.89
	50-5		-	-		1170	1170	9000				-11.10		3862.78	DIFF -11.83
	49-5	#1	246	123		823	823	8840		2.33	-5.73	-13.96		3859.92	-12.85
	48-5	"	292	146		746	746	8000		1.74	+5.08	+12.54	3872.46		
	48-5		188	94			1094	8830		2.62	-4.93	-15.87		3856.59	
	47-5		-	-			938	9000				-9.38		3863.08	
	46-5		-	-			466	9000				-4.66		3867.80	
	45-5	#2	-	-			330	9000				-3.30		3869.16	
	44-5	"	168	84		384	384	9010		0.29	+0.49	+3.35	3872.51		
	44-5		-	-			429	9000				-4.29		3868.22	
LINE 8 T/L 43	43+08		-	-			576	9000				-5.76		3866.75	
	42-5		-	-			7.83	9000				-7.83		3864.68	
	41-5		-	-			8.80	9000				-8.80		3863.71	
BASE L 40	40-5		-	-			9.97	9000				-9.97		3862.54	Refer to R.17 assumed INT.

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 20, 76 SURVEY RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ-MU-TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 8E)				2.64											3832.04	
	3N	1		2.65		4.50		92°			3.49	-9.21	-4.71	3827.33		
	2N			1.64			3.69	91°50'			3.20	5.24	1.55		3828.88	
	1N			/			2.69	90°					-2.69		3824.64	
→	(INTER) 0+00			0.40			5.18	79°20'			18.19	-7.28	-12.46		3814.87	
	1S			/			2.62	90°					-2.62		3824.71	
	2S	2		2.39 2.40			4.80	92°50'			4.94	+11.81	+7.01		3834.34	
		2		1.30		5.68		92°			3.49	-4.54	+1.14	3835.48		
	3S			0.325			2.83	92°			3.49	1.13	-1.70		3833.78	
	4S			0.715			5.91	81°50'			-14.06	-10.05	-15.96		3819.58	
	5S			1.69			3.91	84°30'			-9.54	-16.12	-20.03		3815.45	
	6S	3		2.71			4.10	86°50'			5.52	-14.96	-19.06		3816.42	
		3		2.81		5.67		88°30'			2.62	+7.36	+13.03	3829.45		
	7S			1.85			3.53 3.52	87°30'			-4.36	-8.06	-11.59		3817.86	
	8S			0.785			6.28	88°10'			-3.20	-2.51	-8.79		3820.66	
	9S			/			2.70	90°					-2.70		3826.75	
	10S			/			3.31	90°					-3.31		3826.14	
	11S 11S	4		2.21 1.9			10.09	90°40'			1.16	+2.56	-7.53		3821.92	
		4		2.51		3.35		87°40'			4.07	+10.22	+13.57	3835.49		
	12S			1.50 1.51			4.15	87°			-5.23	-7.84	-11.99		3823.50	
	13S			0.50			4.25	86°10'			-8.40	-4.20	-8.45		3827.04	
	14S			0.48 0.48			2.22	92°10'			3.78	1.78	-0.44		3835.05	
	15S			1.49			4.15	94°20'			7.53	11.23	7.08		3842.57	
	16S	5		2.52			6.41	94°			6.96	+17.54	+11.13		3846.62	
		5		2.72		5.64		89°30'			0.87	+2.37	+8.01	3854.63		
	17S			/			5.42	90°					-5.42		3849.21	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 20, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ-MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(LBE)														3854.63		
	18S			/			4.55	90°					-4.55		3860.08	
	19S			/			4.09	90°					-4.09		3850.54	
	20S			1.29			2.74	90°40'		1.16	1.50		-1.24		3853.39	
	21S	6		2.27			4.03	91°46'		2.91	+6.61		+2.58		3857.21 ✓	
		6		2.58		4.78		88°20'		2.91	+7.51		+12.29	3869.50 ✓		
	22S			1.54			5.82	89°		-1.74	-2.69		-8.51		3860.99	
	23S			/			5.91	90°					-5.91		3863.59	
	24S			/			3.19	90°					-3.19		3866.31	
	25S			1.47			4.20	92°		3.49	5.13		0.93		3870.43	
	26S	7		2.45			4.55	92°10'		3.78	+9.26		+4.71		3874.21 ✓	
		7		2.66		6.32		90°		/	/		+6.32	3880.53 ✓		
	27S			/			4.33	90°					-4.33		3876.20	
	28S			/			4.45	90°					-4.45		3876.08	
	29S			/			5.52	90°					-5.52		3876.01	
	30S			1.36			3.81	88°10'		-3.20	-4.35		-8.16		3872.37	
	31S	8		2.36			4.36	88°20'		2.91	-6.87		-11.23		3869.30 ✓	
		8		2.48		4.17		91°50'		3.20	-7.94		-3.77	3865.53 ✓		
	32S			1.50			3.35	91°20'		2.33	3.49		0.14		3865.67	
	33S			/			3.19	90°					-3.19		3862.34	
	34S			/			6.04	90°					-6.04		3869.49	
	35S			/			4.94	90°					-4.94		3860.59	
	36S	9		2.52			3.51	90°		/	/		-3.51		3862.02 ✓	
		9		2.35		6.69	X	90°		/	/		+6.69	3868.71 ✓		
	37S			/			5.84	90°					-5.84		3862.81	
	38S			/			3.41	90°					-3.41		3865.30	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 20, 76. SURVEY RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 8 E)														3868.71		
	39S			/			4.82	90°					-4.82		3863.89	
	40S			/			5.40	90°					-5.40		3863.31	
(TL 40S 7+79E)	(INTER) 40+26S	10		2.00			6.17	90°		/	/		-6.17		3862.54 ✓	
(TL 40S)	7+79E	10		2.16		5.33 5.32		88°40'		2.33	+5.03	+10.36		3872.90 ✓		
	8E			1.94			4.93	88°50'		-2.04	-3.95	-8.88			3864.02	
	10E			/			4.54	90°					-4.54		3868.36	
	12E	11		2.07			5.18	91°30'		2.62	+5.42	+0.24			3873.14 ✓	
		11		2.11		4.09		88°30'		2.62	+5.53	+9.62		3882.76 ✓		
	14E			/			5.135	90°		/	/		-5.14		3877.62 ✓	
(L16E 40S)	(INTER) 16E	12		1.89			3.26	91°30'		2.62	+4.95	+1.69			3884.45 ✓	
(L16E)	40S	12		2.42		6.27 5.27		88°30'		2.62	+6.34	+12.61		3897.06 ✓		
	41S			1.34			5.63	88°10'		-3.20	-4.28	-9.91			3887.15	
	42S			/			6.23	90°					-6.23		3890.83	
	43S			/			3.26	90°					-3.26		3893.80	
	44S	13		1.65			6.32	91°40'		2.91	+4.80	-1.52			3895.54 ✓	
		13		1.02		4.43		88°10'		3.20	+3.26	+7.69		3903.23 ✓		
	45S			/			5.91	90°					-5.91		3897.32	
	46S			/			4.86	90°					-4.86		3898.37	
	47S	14		1.99			5.04	91°		1.74	+3.46	-1.58			3901.65 ✓	
		14		2.57		4.04		89°10'		1.45	+3.73	+7.77		3909.42 ✓		
	48S			/			6.90 6.89	90°					-6.90		3902.52	
	49S			/			5.48	90°					-5.48		3903.94	
	50S			/			5.01	90°					-5.01		3904.41	
	51S			1.34			5.52	87°50'		-3.78	-5.06	-10.58			3898.84	
	52S	15		2.31			6.41	88°10'		3.20	-7.39	-13.80			3895.62 ✓	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 20, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L16E)															3895.6 ✓	
		15		(1.11)			4.045	90°					+4.05	3899.67 ✓		
NO NAIL (CAL RD.) (TL 53S) (16+05E)	(INTER) 53S	16					3.96	90°					-3.96		3895.71 ✓	← wrong
(NO NAIL)	54S			0.97			3.57 4.97	93°30'				+6.09	+5.91	+2.34	3900.01	NAIL in 3894.24
	55S			1.97			4.51	93°50'				(6.67)	(+13.14)	(+8.63)	3908.30	
(TL 53S)		16		(1.65)			4.47	90°						-4.47	3895.20 ✓	
		16		(2.095)			4.28	90°						+4.28	3899.48 ✓	
	14E						6.33	90°						-6.33	3893.15	
	12E	17		2.25			3.95	88°50'				2.04	-4.59	-8.54	3890.94 ✓	
(L24E)																
(TL 40S)	(INTER) 40+15S	1		(2.20)			3.70	90°						+3.70	3983.31 ✓	3979.61
	41S						2.67	90°						-2.67	3980.64	
	42S						4.56	90°						-4.56	3978.75	
	43S						6.55	90°						-6.55	3976.76	
	44S						6.12	90°						-6.12	3977.19	
	45S	2		(2.76)			5.41	90°						-5.41	3977.90 ✓	
		2		2.50			4.50	88°40'				2.33	+5.83	+10.33	3988.23 ✓	
	46S			1.485			4.93	88°				-3.49	-5.18	-10.11	3978.12	
(NORTH OF A CAT RD.)	47S						5.22	90°						-5.22	3983.01	
(CAT RD.)	48S						4.18	90°						-4.18	3984.05	
	49S			1.50			5.71	88°10'				-3.20	-4.80	-10.51	3977.72	
	50S	3		(2.58)			7.02	90°						-7.02	3981.21 ✓	
		3		2.17			6.85	86°30'				6.09	+13.22	+20.07	4001.28 ✓	
	51S			1.30			3.65	86°40'				-5.80	-7.55	-11.20	3990.08	
	52S			(0.305)			6.63	90°						-6.63	3994.65	
	53S						2.75	90°						-2.75	3998.53	
	54S	4		1.65			4.95	91°				1.74	+2.87	-2.08	3999.20 ✓	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 23, 76 SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 24E)				3.28											3999.20	
	54S	1				54S		90°					+5.45	4004.65		
	55S						4.69	90°					-4.69		3999.96	
	56S						6.81	90°					-6.81		3997.84	
	57S						5.10	90°					-5.10		3999.55	
	58S						1.80	90°					-1.80		4002.85	
	59S	2		1.81			10.10	90°56'			1.45	+2.62	-7.48		3997.17	
		2		0.64		2.81		95°46'			9.83	-6.29	-3.48	3993.69		
(SOUTH OF INTER) (CAT RD.) →	60S	3		0.345			7.12	90°					-7.12		3986.57	
(TL 60S 25+24E)																
(L 64E) →	40S	1		0.77		1.47		92°20'			4.07	-3.13	-1.66	4451.13	4452.79	
(TL 40S) →	64E			0.67			6.28	83°30'			-11.25	-7.54	-13.82		4437.31	
(TL 40S) → (INTER) 64E 10+10 (1+15)				0.065			4.79	90°					-4.79		4446.34	
(L 64E) →	41S						5.335	90°					-5.34		4445.79	
	42S	2		0.26			7.15	90°					-7.15		4443.98	
		2		2.59		5.18		93°50'			6.67	-17.28	-12.10	4431.88		
	43S			1.60			2.65	92°10'			3.78	6.04	3.39		4435.27	
	44S						2.61	90°					-2.61		4429.27	
	45S			0.395			3.56	84°10'			-10.11	-3.99	-7.55		4424.33	
(NORTH OF A CAT RD.) →	46S			1.49			4.26	84°10'			-10.11	-15.07	-19.33		4412.55	
	47S	3		2.42			5.96	83°50'			10.68	-25.85	-31.81		4400.07	
		3		2.69		5.87 5.86		98°40'			14.90	-40.08	-34.21	4365.86		
	48S			1.65			4.53	98°40'			14.90	24.58	20.05		4386.91	
	49S			0.62 0.72			1.78	96°20'			10.96	6.80	5.02		4370.88	
	50S			0.36			4.56	82°10'			-13.50	-4.86	-9.52		4356.34	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE JULY 23, 1976 SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZIMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 64E)														4365.86		
	51S			1.39			6.34	81°10'				-15.17	-21.09	-27.43		4338.43
	52S	4		2.43			4.94	81°				15.45	-37.39	-42.33		4323.53 ✓
		4		3.10		3.17		93°36'				6.09	-18.88	-15.71	4307.82 ✓	
	53S			2.09			4.24	92°40'				4.65	9.71	5.47		4313.29
	54S			1.10			2.99	92°				3.49	3.84	0.85		4308.67
	55S			/			3.76	90°						-3.76		4304.06
	56S			0.925			4.56	87°35'				-1.36	-4.03	-8.59		4299.23
	57S			1.89			4.98	87°45'				-4.07	-7.69	-12.67		4295.15
	58S	5		2.89			5.76	87°55'				3.78	-10.92	-16.68		4291.14 ✓
		5		2.71		4.67		94°10'				7.25	-19.65	-14.98	4276.16 ✓	
	59S			1.69			3.78	93°20'				5.80	9.81	6.03		4282.19
	60S			/			1.19	90°						-1.19		4274.97
	61S			/			5.90	90°						-5.90		4270.26
	62S			/			1.46	90°						-1.46		4274.70
	63S	6		2.355			2.03	93°40'				6.38	+15.02	+12.99		4289.15 ✓
		6		1.86		5.28		82°40'				12.66	+23.55	+28.83	4317.98 ✓	
	64S			0.81			4.46	82°50'				-12.38	-10.03	-14.49		4303.49
	65S			/			3.31	90°						-3.31		4314.67
	66S			1.29			1.30	100°10'				17.37	22.41	21.11		4339.09
		7		1.54			3.36	102°40'				21.39	+32.94	+29.58		4347.59 ✓
		7F		1.54			3.34	85°20'				21.39	+32.94	+29.60	4377.16	
		7		2.46		4.68		87°40'				4.07	+10.01	+14.69	4362.26 ✓	
	67S			1.77			5.02	84°30'				-9.54	-16.89	-21.91		4340.35
	68S			0.76			6.49	83°40'				-10.96	-8.33	-14.82		4347.44
	69S			/			4.58	96°						-4.58		4357.68

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 3

JOB No. DATE JULY 23, 76 SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZH MU TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 64E)														4362.26		
	70S			/			6.87	90°					-6.87		4355.39	
(NORTH OF A CAT RD.)	71S	8		2.28			5.21	89°			1.74	-3.97	-9.18		4353.08 ✓	
		8		2.69 2.70		3.31		90°30'			0.87	-2.34	+0.97	4354.05 ✓		
	72S			/			2.43	90°					-2.43		4351.62	
	73S			/			4.03	90°					-4.03		4350.02	
	74S			/			5.15	90°					-5.15		4348.90	
(SOUTH OF A CAT RD.)	75S	9		1.29			4.62	87°40'			4.07	-5.25	-9.87		4344.18 ✓	
		9		1.46		5.20		97°40'			13.22	-19.30	-14.10	4330.08 ✓		
	76S			0.42			2.20	97°			12.10	5.08	2.88		4332.96	
	77S			0.52 0.58			6.28	79°			-18.73	-10.86	-17.14		4312.94	
	78S	10		1.62			5.25	76°20'			22.96	-37.20	-42.45		4287.63 ✓	
		10		2.31		4.08		100°			17.16	-39.50	-35.42	4252.21 ✓		
	79S			1.27			3.80	98°10'			14.06	17.86	14.06		4266.27	
	80S			/			1.99	90°					-1.99		4250.22	
	81S			0.79			4.02	74°50'			-25.25	-19.95	-23.97		4228.24	
	82S	11		1.85			4.19	76°30'			22.70	-42.00	-46.19		4206.02 ✓	
		11		0.51		5.24		85°30'			7.82	+3.99	+9.23	4215.25 ✓		
	83S			0.47			3.80	78°20'			-19.80	-9.31	-13.11		4202.14	
(TL 86S (62+70E))	(INTER) 8374S	12		1.26			4.58	79°20'			18.19	-22.92	-27.50		4187.75 ✓	
		12		0.075		4.66		90°			/	/	+4.66	4192.41 ✓		
	84S			0.31			4.73	80°20'			-16.55	-5.13	-9.86		4182.55 *	
(TL 86S)	64E			1.41			4.52	93°10'			+5.52	+7.78	+3.26		4195.67	
	62E	13		0.56			5.85	86°10'			-6.67	-3.74	-9.59		4182.82	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE 14-7-76

SURVEY B.L.O

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
INT. L-32E			2.00	3.70		2.70		95°		1.70	8.68	-14.76	-12.06			
						2.70		265°								
	30E		2.00	2.34		2.12		61°30'								
	28/32E	1	2.00	4.34		3.25		70°30'		2.34	17.02	-41.03	-45.18			
						3.24		280°30'								
			2.00	3.48		2.65		72°		1.48	3.40	-5.17	-2.53			
						2.63		268°								
	26E					11.28		90°								
INT. L-24E	24E					4.55		98°								
						4.55		270°					-4.55		-64.32	
INT. L-24E			1.00	3.92		2.25		04°		1.92	6.96	-13.36	-11.11		(3945.74)	
						2.25		266°						(3934.63)		
L. 24E	1N					2.05		90°					-2.05		3932.58	
	2N					5.38		98°					-6.38		3928.25	
	3N					11.64		90°					-11.69		3922.94	
	4N					11.42		90°					-11.42		3923.21	
	5N					9.00		90°					-9.00		3925.63	
	6N	1				9.56		90°					-9.55		(3925.08)	
						9.54		270°								

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. /

JOB No. DATE 15-7-76 SURVEY L-2AE RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	6N		—	—		2.64		90°					+2.64	(3927.72)	✓	
			—	—		2.63		270°								
	7N		—	—		5.38		90°					-5.38		3922.34	
	8N		—	—		5.52		90°					-5.52		3922.20	
	9N		—	—		7.44		90°					-7.44		3920.28	
	10N	1	—	—		14.72		90°					-14.71		(3913.01)	✓
			—	—		14.70		270°								
			3.00	3.60		3.26		98°30'		.60	14.62	-8.77	-5.51		(3907.50)	✓
			—	—		3.26		261°30'								
	11N		3.00	3.46		3.30		65°30'		.46	-37.74	-17.36	-20.66		3886.84	
	12N		2.00	3.55		2.89		67°30'		1.55	-35.36	-54.80	-57.69		3849.81	
	13N	2	3.00	5.56		4.50		72°20'		2.56	28.92	-74.04	-78.43		(3809.07)	✓
			—	—		4.38		287°40'								
			2.00	4.50		3.48		97°		2.50	12.10	-30.25	-26.77		(3802.30)	✓
			—	—		3.48		263°								
	14N		3.00	4.48		3.78		95°50'		1.48	10.11	14.96	+11.18		3813.48	
	15N		3.00	3.44		3.16		94°10'		.44	7.25	3.19	+0.03		3802.33	
	16N		—	—		8.26		90°					-8.26		3794.04	
	17N		—	—		13.91		90°					-13.91		3788.39	
	18N		—	—		14.18		90°					-14.18		3788.12	
	19N	3	—	—		9.07		90°					-9.06		(3792.34)	✓
			—	—		9.05		270°								
			—	—		3.02		90°					+3.01		(3795.35)	✓
			—	—		3.00		270°								
	20N		—	—		5.16		90°					-5.16		3790.14	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 15-7-76 SURVEY L-24F RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I. 3795.35	Elevation	Notes
						B.S.	F.S.									
	21N						7.54	90°					-7.54		3787.81	
	22N						5.90	90°					-5.90		3789.45	
	23N						6.40	90°					-6.49		3788.86	
	24N	4					3.88	90°					-3.87		(3791.48) ✓	
							3.86	270°								
			400	6-36			5.44	170°40'		2.36	1.16	-2.74	+2.70		(3794.18) ✓	
							5.43	260°20'								
	25N						4.34	90°					-4.34		3789.84	
	26N						5.37	90°					-5.37		3788.81	
	27N						4.32	90°					-4.32		3789.86	
	28N	5					3.10	90°					-3.10		(3791.08) ✓	
							3.10	270°								
							7.56	90°					+7.56		3798.64 ✓	
							7.56	90°270°								
	29N						5.30	90°					-6.30		3792.34	
	30N						5.42	90°					-5.42		3793.22	
	31N						3.24	90°					-3.24		3795.40	
	32N	6					4.00	90°					-4.00		(3794.64) ✓	
							4.00	270°								
							5.92	90°					+5.92		(3800.56) ✓	
(3' offset)	33N						5.92	270°								
(6' offset)	33N						7.44	90°					-7.44		3793.12	
	34N						5.88	90°					-5.88		3794.68	
	35N						5.18	90°					-5.18		3795.38	
	36N						3.56	90°					-3.56		3797.00	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE 7-7-76

SURVEY L-24E

RODMAN

A. G.

INSTRUMENT

D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	13N		3.00	5.54		4.60		72° 20'		2.54	28.02	+73.46	+78.06			
						4.60		287° 40'								
	12N		3.00	4.54 ³			3.70	67° 40'								
	11N		5.00	5.42			5.16	67° 40'				+9.28	+5.86			
	10N	1	3.00	3.62			3.38	98° 40'		0.62	14.90	+21.41	+20.76			
							3.37	261° 20'								
						13.46		90°					+13.46			
						13.46		270°								
	9N						6.16	90°								
	8N						4.20	90°								
	7N						4.12	90°								
	6N	2					1.40	90°					-1.40			
							1.39	270°								
			4.00	6.17		4.92		90° 40'		2.17	1.16	-2.52	+2.40			
						4.91		269° 20'								
	5N		4.00	5.20			4.58	91° 20'								
	4N						4.24	90°								
	3N						4.53	90°								
	2N		2.00	3.78			2.86	91° 10'								
	1N	3	2.00	4.83			3.12	91° 40'		2.83	2.91	+8.24	+5.12			
							3.12	268° 20'								
			3.00	4.84		4.12		77° 50'		1.84	20.60	+37.0	+42.02			
						4.12		282° 10'								
INT. B.L.O.			8.00	8.80		8.45		74° 40'		.80	25.50	-20.4	(-28.85)		(3945.74)	T LCA to Top of 8N by B.L.O. +127.95 (1123.10)
						8.44		285° 20'							3974.59	L (alt. 4.84) 1'

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 7-6-76 SURVEY L-24E RODMAN A.G INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI-MU-TH	Distance	R.F.	Product	Elev Diff.	H.I. 3974.54 elevation of station	Elevation	Notes
						B.S.	F.S.									
	1S						6.45	90°					-6.45	3974.54	3968.14	
	2S	4	5.00	6.28			5.72	78°20'		1.28	19.80	-25.34	-31.06		3943.53	
							5.72	281°40'								
			1.00	4.02			2.13	87°50'		3.02	3.78	+11.42	+13.55		3957.08	
							2.12	272°10'								
	3S		2.00	4.08			3.04	81°10'		2.08	-15.17	-31.55	-34.59		3922.49	
	4S		7.80	8.84			8.25	77°20'		1.04	-21.39	-22.25	-30.50		3926.58	
	5S						5.32	90°					-5.32		3951.76	
nail		5					19.08	90°					-19.08		3938.00	
							19.07	270°								
			1.00	3.80			2.28	97°50'		2.80	13.50	-37.8	-35.53		3902.47	
							2.26	262°10'								
	6S		4.00	6.42			5.09	96°50'		2.42	+11.81	+28.58	+23.49		3926.96	
	7S						2.30	90°					-2.30		3900.17	
	8S						7.48	90°					-7.48		3894.99	
	9S		4.00	4.66			4.28	93°		.66	+5.23	+3.45	-0.83		3901.64	
	10S		4.00	5.62			4.93	95°		1.62	+8.68	+14.06	+9.13		3911.60	
	11S	6	5.00	7.74			6.16	97°		2.74	12.10	+33.15	+26.99		3929.46	
							5.15	263°								
							17.92	90°					+17.92		3947.38	
							17.92	270°								
	12S						4.64	90°					-4.64		3942.74	
	13S						11.82	90°					-11.82		3935.56	
	14S						2.06	90°					-2.06		3945.32	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 7-7-76 SURVEY L-245 RODMAN A.G. INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	15S	7	3:00	5:92'			4.71	92°		2.91'	3.49'	+10.16	+5.45		3952.83 ✓	
							4.70	268°								
			3:00	5:20		4.02		85° 50'		2.20'	7.25'	+15.95	+19.96		3972.79 ✓	
						4.00		274° 10'								
	16S		4:00	5:16		4.48		85° 20'		1.16	-8.11	-9.41	-13.89		3958.90	
	17S					6.22		90°					-6.22		3966.57	
	18S		5:00	5:86		5.30		91° 20'		.86	+2.33	+2.00	-3.30		3969.49	
	19S	8	3:00	4:86		4.13		91° 40'		1.86	2.01	+5.41	+1.29		3974.08 ✓	
							4.11	268° 20'								
						5.64		90°					+5.64		3979.72 ✓	
						5.63		270°								
	20S					4.48		90°					-4.48		3975.24	
	21S		4:00	4:94		4.46		84° 30'		.94	-9.54	-8.97	-13.43		3966.29	
	22S	9	4:00	5:97		4.98		84° 30'		1.97	9.54	-18.70	-23.76		3955.96 ✓	
						4.96		275° 30'								
			5:00	6:46		5.80		91° 10'		1.46	2.04	-2.98	+2.81		3958.77 ✓	
						5.78		268° 50'								
	23S					3.26		90°					-3.26		3955.51	
	24S					10.48		90°					-10.48		3948.29	
	25S	10	3:00	4:46		3.61		85° 20'		1.46	-8.11	-11.84	-15.45		3943.32	
	26S	10	3:00	5:54		4.53		85° 50'		2.54	5.52	-14.02	-18.55		3940.22 ✓	
						4.54		273° 10'								
			4:00	5:76		4.74		91°		1.76	1.74	-3.06	+1.68		3941.90 ✓	
						4.74		269°								
	27S					4.24		90°					-4.24		3937.66	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

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JOB No. DATE 5-7-76 SURVEY L-48E RODMAN A.G INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						+ B.S.	- F.S.									
INT. B.M.	0		6.00	8.72		7.16		90°50'		2.72	1.45	-3.94	+3.23		4250.00	0
						7.18		269°10'							4253.23	
1N			5.00 6.60	6.68		5.79		90°50'		1.68	+1.45	+2.44	-3.35		4249.88	
2N						3.22		90°			-	-	-3.22		4250.01	
3N						4.86		90°			-	-	-4.86		4248.37	
4N						8.50		90°			-	-	-8.50		4244.12	
5N	1					11.48		90°			-	-	-11.48		4241.75	✓
						11.47		270°			-	-				
			4.00	6.89		5.12		90°50'		2.89	1.45	-4.19	+0.93		4242.68	✓
						5.11		269°10'			-	-				
6N			3.00	4.89		4.01		90°40'		1.89	+1.16	+2.19	-1.82		4240.86	
7N						2.96		90°			-	-	-2.96		4239.72	
8N						4.67		90°			-	-	-4.67		4238.01	
9N						5.72		90°			-	-	-5.72		4236.96	
10N						5.68		90°			-	-	-5.68		4237.00	
11N	2					5.78		90°			-	-	-5.76		4236.92	✓
						5.75		270°			-	-				

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 6-7-76 SURVEY A L-48E RODMAN A. G. INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	10N	70				4.26		90°								
						4.26		270°								
	11N					4.33	4.33	90°					+4.33	4224.25		
						4.32	4.32	90° 270°								
	12N						7.04	90°					-7.04		4234.21	
	13N		3.00	4.46			3.84	85° 40'		1.46	-7.53	-10.99	-14.83		4236.42	
	14N	1	2.00	4.44			3.10	86° 50'		2.44	5.52	-13.47	-16.57		4224.68	
							3.09	273° 10'								
			8.00	10.87		9.72		91° 50'		2.87	3.20	-9.18	+0.54		4225.22	
						9.71		268° 10'								
	15N		4.00	5.88			4.87	91° 40'		1.88	+2.91	+5.47	+0.60		4225.82	
	16N						3.07	90°					-3.07		4222.15	
	17N						5.98	90°					-5.98		4219.24	
	18N						9.54	90°					-9.54		4215.68	
	19N						16.51	90°					-16.51		4208.71	
							16.50	270°					-16.50		4208.70	
	20N	42					21.14	90°					-21.14		4204.08	
							21.15	270°								
			3.00	5.28		4.42		92° 10'		2.28	3.78	-8.62	-4.20		4199.88	
						4.42		267° 50'								
	21N		3.00	4.29			3.66	91° 30'		1.29	+2.62	+3.38	-0.28		4199.60	
	22N						4.84	90°					-4.84		4195.04	
	23N						6.55	90°					-6.55		4193.33	
	24N						11.99	90°					-11.99		4187.89	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 6-7-76 SURVEY L-48E RODMAN A.G. INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
						5.54		90°					+5.54	4125.37		↑
						5.54		270°								
	39N					5.34		90°			-	-	-5.34	4120.03		
INT. T.L. 39N	39+80N					5.92		90°					-5.92	4119.45		↓
						5.92		270°								-130.55. (130.47 Mike's result)

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

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JOB No. DATE 9-7-76 SURVEY L-405 RODMAN A.G INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI-MU-TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	22N		4.00	5.65		4.82		94°20'		1.65	7.53	-12.42	-7.61		4064.58 ✓	
						4.80		265°40'								
	23N		4.00	4.58			4.30	93°20'		.58	+5.80	+3.36	-0.94		4063.64	
	24N						5.18	90°					-5.18		4059.40	
	25N		4.00	5.38		4.74		88°		1.38	-3.49	-4.83	-9.56		4055.02	
	26N	1	4.90	7.28		5.80		88°10'		2.38	3.20	-7.62	-13.42		4051.16 ✓	
						5.79		271°50'								
			2.00	4.63		3.60		91°		2.63	1.74	-4.58	-0.98		4050.18 ✓	
						3.60		269°								
	27N					5.02		90°					-6.02		4044.16	
	28N					7.82		90°					-7.82		4042.36	
	29N					5.22		90°					-6.22		4043.96	
	30N		4.00	5.46		4.60		87°30'		1.46	-4.36	-6.37	-10.97		4039.21	
	31N	2	4.30	6.70		5.26		88°10'		2.41	3.20	-7.71	-12.96		4037.22 ✓	
						5.24		271°50'								
			2.00	3.92		3.00		94°		1.92	5.06	-13.36	-10.36		4026.86 ✓	
						3.00		266°								
	32N		2.00	3.03		2.46		91°10'		1.03	+2.04	+2.10	-0.36		4026.50	
	33N					4.86		90°					-4.86		4022.00	
	34N					4.68		90°					-4.68		4022.18	
	35N	3				4.14		90°					-4.14		4022.72 ✓	
						4.14		270°								
						9.62		90°					+9.62		4032.34 ✓	
						9.62		270°								
	36N					4.98		90°					-4.98		4021.36	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 8-7-76 SURVEY L-40E RODMAN A.G. INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI-MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
INT. T.L. 40S	40+15S		520	6-38		5.76		103°		1.18	21.92	-2587.	-20.11.		4175.56.	0
						5.76		257°						4155.45		
	39S						7.90	90°					-7.90		4147.55	
	38S		2.00	3.04			2.50	78°10'		1.04	-20.07	-20.87	-23.37		4132.08	
	37S	1	3.10	5.11			3.86	81°50'		2.01	14.06	-2826	-32.12		4123.33	
							3.86	278°10'								
						9.18		90°					+9.18.	4132.51		
						9.18		270°								
	36S		3.00	5.30 5.30			5.63	85°40'		2.29	-7.53	-17.24	-22.87		4109.64	
	35S		2.00	3.28			2.66	81°		1.28	-15.46	-19.78	-22.44		4110.07	
	34S						9.06	90°					-9.06		4123.46	
	33S						5.22	90°					-5.22		4127.29	
	32S						9.76	90°					-9.76		4122.75	
	31S	2					5.90	90°					-5.90.		4126.61	
							5.89	270°								
						3.24		90°					+3.24	4129.85		
						3.24		270°								
	30S						4.26	90°					-4.26		4125.59	
	29S						3.12	90°					-3.12		4126.73	
	28S	3					3.99	90°					-3.99.		4125.86	
							3.98	270°								
			5.50	7.33		6.66		91° 30' 30'		1.83	2.62	-4.79.	+1.87.	4127.73		
						6.66		288°30'								
	27S						2.53	90°					-2.53		4125.20	
	26S						5.06	90°					-5.06		4122.67	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 12-7-76 SURVEY L-32E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ+ MU- TH	Distance	R.F.	Product	Elev Diff.	H.I. 3944.95	Elevation	Notes
						B.S.	F.S.									
	31-N						9.01	90°							3935.94	
	32-N						7.32	90°							3937.63	
	33-N						4.36	90°							3940.59	
	34-N						5.00	90°							3938.05	
	35-N	7					8.27	90°							3936.68	
							8.26	270°								
			4.90	6.78			5.82	91°10'		1.88	2.04	-3.84	+1.98		3938.66	
							5.81	269°55'								
	36-N						2.96	90°							3935.70	
	37-N						6.48	90°							3932.18	
	38-N	8					9.23	90°							3929.43	
							9.22	270°								
							2.71	99°							3932.14	
							2.71	270°								
	39-N						5.52	90°							3925.62	
	40-N						10.30	90°							3921.84	
INT.	39163-N		2.00	3.82			2.46	88°		1.82	3.49	-6.35	-8.81		3923.33	-86.83
							2.46	272°								

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PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No. DATE 5-7-76 SURVEY L-38E RODMAN A.G. INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ+MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	29N					15.16		90°					+15.16			
						15.15		270°								
	³⁰ 28N						9.30	90°								
	³¹ 27N						7.80	90°								
	³² 26N						4.66	90°								
	³³ 25N						7.12	90°								
	³⁴ 24N	1					8.54	90°					-8.54		-73.34	
							8.53	270°								
			6.00	7.64		6.62		91°40'		1.64'	2.91	-477	+1.86			
						6.62		268°20'								
	³⁵ 23N		4.00	4.48			4.18	91°40'		.48						
	³⁶ 22N						6.35	90°								
	37N	2					9.09	90°					=9.09		-80.57	
							9.68	270°								
						2.90		90°					+2.90			
						2.90		270°								
	38N						6.72	90°								
	39N						10.47	90°								
	INT. 39+22N		2.00	3.84			3.10	88°10'		1.84'	3.20'	-5.89	-8.98		-86.65	(-94.51 M. h's Rec.)
							3.08	271°50'								

(7.85 Blank)

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 4-7-76 SURVEY L-32 E. RODMAN A.G INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						+ B.S.	- F.S.									
T.L. 405 INT.	431		3.00	4.02		3.42		93°20'		1.02	5.80	-5.92	-2.5		4108.80	6
						3.42		266°40'						4106.30		
40 395			2.00	2.62		2.39		91°		.62	1.74	1.08	-1.31		4104.99	
43 385						4.10		90°					-4.10		4102.20	
38 365	1					7.92		90°					-7.91		4098.30	
						7.90		270°								
			5.00	7.63		6.76		92°		2.63	3.49	-9.18	-2.44		4095.95	
			5.00	7.63		6.78		268°								
37 355			5.00	6.69		5.86		92°10'		1.69	3.78	6.38	0.52		4096.47	
36 345						2.24		90°					-2.24		4093.71	
35 335						6.46		90°					-6.46		4089.49	
34 325	2	8				8.28		90°					-8.28		4087.67	
						8.28		270°								
			4.00	6.14		5.08		91°50'		2.14	3.20	-6.85	-1.78		4085.89	
						5.06		268°10'								
335			3.00	4.14		3.59		91°40'		1.14	2.91	3.31	-0.28		4085.61	
325						5.14		90°					-5.14		4080.75	
315	3.	3.00	3.88			3.62		90°30'		.88	16.28	-14.33	-17.94		4067.95	
						3.60		279°30'								
			4.60	6.67		5.86		107°40'		2.07	28.92	-59.86	-54.01		4073.94	
						5.84		252°20'								
30			2.00	3.00		2.58		106°20'		1.00	26.99	26.99	24.41		4038.35	
29						5.90		90°					-5.90		4008.04	
28			2.00	3.00		2.54		97°41'		1.00	13.22	13.22	10.68		4024.62	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 4-7-76 SURVEY L-36E³² RODMAN A.G. INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	275	4	23-00	5-04			4-20	101°10'		2-04	19-00	+38-76	+34.57		4048.51 ✓	
							4-18	258°50'		/	/	/				
						850	8-50	90°		/	/	/	+8.50		4057.01 ✓	
						850	8-50	270°		/	/	/				
	265						4-82	90°		/	/	/	-4.62		4052.39	
	255						8-22	90°		/	/	/	-8.22		4048.79	
	245						12-46	90°		/	/	/	-12.46		4044.56	
	235	5					13-77	90°		/	/	/	-13.77		4043.24 ✓	
							13-76	270°		/	/	/				
			480	6-53		5-65		91°30'		1-73	2-60	-4-53	+1-12		4044.36 ✓	
						5-66		268°30'		/	/	/				
	225		2-20	2-76			2-47	90°40'		.56	1-16	0-65	-1-82		4042.54	
	215						6-29	90°		/	/	/	-6-29		4038.07	
	205						5-34	90°		/	/	/	-5-34		4039.02	
	195	6					5-77	90°		/	/	/	-5-77		4038.59 ✓	
							5-76	270°		/	/	/				
			3-00	4-90		4-46	4-45	72°30'		1-90	4-36	-8-28	-3-83		4034.76 ✓	
						4-44	4-44	267°30'		/	/	/				
	185		3-00	3-93			3-28	91°10'		.93	2-04	1-89	-1-39		4033.37	
	175						6-56	90°		/	/	/	-6-56		4028.20	
	165						7-82	90°		/	/	/	-7-83		4026.93	
	155	7					13-63	90°		/	/	/	-13-63		4021.13 ✓	
							13-63	270°		/	/	/				
			2-00	3-62		2-75		92°30'		1-62	4-36	-7-06	-4-31		4016.82 ✓	
						2-74		267°30'		/	/	/				

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 7, 76. SURVEY RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 56 E)																
→	(INTER) 0+60	1		2.71		4.11		89°			1.74	+4.72	+8.83	4394.24	4385.41	
	15			/			7.24	90°						4394.24	4387.00	
	25			/			6.79	90°					-6.79		4387.45	
	35			/			3.33	90°					-3.33		4390.91	
	45			/			3.84	90°					-3.84		4390.40	
	55	2		/			1.72	90°					-1.72		4392.52 ✓	
		2		2.52		5.11		89°			1.74	+4.38	+9.49	4402.01 ✓		
	65			/			7.05	90°					-7.05		4394.96	
	75			0.55			4.30	85° 40'			-7.53	-4.14	-8.44		4393.57	
	85			/			6.15	90°					-6.15		4395.86	
	95			/			7.12	90°					-7.12		4394.89	
	105	3		/			6.03	90°					-6.03		4395.98 ✓	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 8, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
<i>m(L56E)m</i>	10S	1		2.57		5.62		91°36'			2.62	-6.73	-1.71	4344.27		
	11S			1.58			3.83	91°40'			+2.91	+4.60	+0.77		4395.04	
	12S			/			2.99	90°			/	/	-2.99		4391.28	
	13S			/			5.89	90°			/	/	-5.89		4388.38	
	14S			1.38			3.71	87°50'			-3.78	-5.22	-8.93		4385.34	
	15S	2		^{2.34} 2.33			6.51	87°50'			3.78	-8.85	-15.36		4378.91	✓
		2		2.52		4.24		92°20'			4.07	-10.26	-6.02	4372.89	✓	
	16S			1.41			3.89	91°40'			+2.91	+4.10	+0.21		4373.10	
	17S			/			3.26	90°			/	/	-3.26		4369.63	
	18S			/			4.60	90°			/	/	-4.60		4368.29	
	19S			/			5.59	90°			/	/	-5.59		4367.30	
	20S	3		/			5.78	90°			/	/	-5.78		4367.11	
		3		/			5.71	90°			/	/	-5.71		4367.18	✓
		3		1.86		4.96		91°30'			2.62	-4.87	+0.09	4367.27	✓	
	21S			1.52			4.80	91°20'			+2.33	+3.54	-1.26		4366.01	
	22S			/			2.79	90°			/	/	-2.79		4364.48	
	23S			0.62			3.34	93°20'			+5.80	+3.60	+0.86		4367.53	
	24S	4		1.57			4.79	95°40'			9.83	+15.43	+10.64		4377.91	✓
		4		3.01		4.81		87°10'			4.94	+14.87	+19.68	4397.59	✓	
	25S			2.00			3.96	87°			-5.23	-10.46	-14.42		4383.17	
	26S			1.00			3.45	83°30'			-11.25	-11.25	-14.70		4382.89	
	27S			/			3.98	90°			/	/	-3.98		4393.61	
	28S			6.95			4.43	92°10'			+3.78	+3.59	-0.84		4396.75	
	29S	5		1.96			5.65	92°20'			4.07	+7.98	+2.33		4399.92	✓
		5		/		5.62		90°			/	/	+5.62	4405.54	✓	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 8, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I. 4405.54	Elevation	Notes
						B.S.	F.S.									
(L 56 E)	30S			1.15			2.73	85°40'				-7.53	-8.66	-11.39	4394.15	
NORTH OF A CAT RD.	31S			/			4.02	90°				/	/	-4.02	4401.52	
	32S			0.85			3.87	91°40'				2.91	2.47	-1.40	4404.14	
	33S	6		1.85			3.95	93°20'				5.80	+10.73	+6.78	4412.32	
		6		1.37			5.76	86°46'				5.80	+7.95	+13.71	4406.03	
	34S			0.41			7.12	73°46'				-26.99	-11.06	-18.18	4407.85	
	35S			0.64			5.74	84°40'				-9.25	-5.92	-11.66	4414.37	
	36S	7		/			5.01	90°				/	/	-5.01	4421.02	
		7		1.87			3.72	94°50'				8.40	-15.71	-11.99	4409.03	
	37S			0.92			2.46	94°10'				7.25	6.67	4.21	4413.24	
(NORTH OF A CAT RD.)	38S			/			5.36	90°				/	/	-5.36	4403.67	
SOUTH OF AN- OTHER CAT RD.	39S			1.05			6.52	81°				-15.45	-16.22	-22.74	4386.29	
NORTH OF AN- OTHER CAT RD.	40S			2.14			4.16	84°10'				-10.11	-21.64	-25.80	4383.23	
(# 40S) → (INTER) 40+?		8		2.64			3.46	85°10'				8.40	-22.18	-25.64	4383.39	-2.02
(L 48 E)															4271.36	
TL 40S 49+0.3	(INTER) 40+48S	1		1.28			4.47	82°				13.78	+17.64	+22.11	4293.47	
	40S			0.82			3.54 4.54	82°10'				-13.50	-11.07	-14.61	4278.86	
(SOUTH OF A CAT RD.)	39S			/			4.49	90°				/	/	-4.49	4288.98	
	38S			/			1.57	90°				/	/	-1.57	4291.90	
	37S	2		2.31			4.35	91°20'				2.33	+5.38	+1.03	4294.50	
		2		2.48			3.38	86°30'				6.09	+15.10	+18.48	4312.98	
	36S			1.51			3.79	85°50'				-7.25	-10.94	-14.73	4298.25	
	35S			0.50			3.20	84°50'				-8.97	-4.48	-7.68	4305.30	
(NORTH OF A CAT RD.)	34S			/			5.66	90°				/	/	-5.66	4307.32	
(NORTH OF ANOTHER CAT RD.)	33S			1.48			3.81	91°30'				+2.62	+3.81	+0.06	4313.04	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 8, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 48E)	32S	3		2.50			5.69	92°			3.49	+8.73	+3.04		4316.02 ✓	
		3		2.48			5.24 5.23	95°			8.68	-20.92	-15.68	4300.34 ✓		
(SOUTH OF A CAT RD.)	31S			1.54			2.52	93° 20'			5.80	8.94	6.42		4306.76	
	30S			/			2.51	90°					-2.51		4297.83	
(NORTH OF A CAT RD.)	29S			0.68 0.62			6.24	89°			-1.74	-1.19	-7.43		4292.91	
ALSO SOUTH OF ANOTHER CAT RD.)	28S			1.49			4.65	88° 10'			-3.20	-4.76	-9.41		4290.93	
	27S	4		2.49			4.05	88° 30'			2.62	-6.52	-10.57		4289.77 ✓	
		4		2.81		5.10		91° 50'			3.20	-8.99	-3.89	4285.88 ✓		
	26S			1.79			4.67	92°			3.49	6.24	1.57		4287.45	
	25S			/			1.56	90°					-1.56		4284.32	
	24S			/			6.04	90°					-6.04		4279.84	
	23S			1.21			4.13	86° 16'			-6.67	-8.07	-12.20		4273.68	
	22S	5		2.18			4.94	85° 40'			7.53	-16.42	-21.36		4264.52 ✓	
		5		2.76		3.39		91° 30'			2.62	-7.23	-3.84	4260.68 ✓		
	21S			/			4.78	90°					-4.78		4255.90	
	20S			/			4.16	90°					-4.16		4256.52	
	19S			/			3.03	90°					-3.03		4257.65	
	18S			/			4.78	90°					-4.78		4255.90	
	17S	6		/			6.54	90°			/	/	-6.54		4254.14 ✓	
		6		2.78		4.24		86° 50'			5.52	+15.35	+19.59	4273.73 ✓		
	16S			1.76			5.59 5.88	85° 40'			-7.53	-13.26	-18.85		4254.88	
	15S			0.77			5.48	84° 50'			-8.97	-6.91	-12.39		4261.34	
	14S			/			1.20	90°					-1.20		4272.53	
	13S			1.22			3.79	95° 10'			8.97	10.94	7.15		4280.88	
		7		1.80			4.87	95° 10'			8.97	+16.15	+11.28		4285.01 ✓	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 8, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 48E)																
	125	7		/		3.75		90°					+3.75	4288.76	✓	
	125			/			3.10	90°					-3.10	4285.66		
	115			/			3.43	90°					-3.43	4285.33		
	105			/			5.64	90°					-5.64	4283.12		
	95	8		/			6.19	90°					-6.19	4282.57	✓	
		8		2.7 ^{1.70}		3.99		91°36'			2.62	-4.45	-0.46	4282.11	✓	
	85			/			2.84	90°					-2.84	4279.27		
	75			0.31			6.17	79°10'			-18.46	-5.72	-11.89	4270.22		
	65			1.24 ^{1.24}			5.54	84°10'			-10.11	-12.54	-18.08	4264.03		
	55	9		2.32			4.99	86°50'			5.52	-12.81	-17.80	4264.31	✓	
		9		/		6.52		90°					+6.52	4270.83	✓	
	45			/			3.55	90°					-3.56	4267.27		
	35			/			4.60	90°					-4.60	4266.23		
	25	10		1.40			4.66	87°46'			4.07	-5.70	-10.36	4260.47	✓	
		10		0.90		1.95		93°36'			6.09	-5.48	-3.53	4256.94	✓	
	15			/			5.25	90°					-5.25	4251.69		
→	(INTER) 0+00	11		/			6.94	90°					-6.94	4250.00	✓	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 4, 76 SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L16E)																
(# 40S)	(INTER) 40S	1		2.52		4.03		90° 40'			1.16	-2.92	+1.11	3885.56	3884.45	
	39S			/				3.25 3.25 90°						3885.56	3882.30	
	38S			/				5.16 90°					-5.16		3880.40	
	37S			/				6.74 90°					-6.74		3878.82	
	36S			/				5.10 90°					-5.10		3880.46	
	35S	2		/				2.72 90°					-2.72		3882.84	
		2		2.85		5.16		88° 20'			2.91	+2.29	+13.45	3896.29		
	34S			1.77				3.68 88° 30'			-2.62	-4.63	-8.31		3887.98	
	33S			0.82				3.41 87° 10'			-4.94	-4.05	-7.46		3888.83	
	32S			/				5.97 90°					-5.97		3890.32	
	31S	2		/				4.70 90°					-4.70		3891.59	
	30S	3		/				2.51 2.50 90°					-2.61		3893.68	
		3		2.76		4.32 4.32		90° 30'			0.87	-2.40	+1.92	3895.60		
	30S			1.95				6.94 89° 40'			-0.58	-1.13	-8.07		3887.53	
	29S			0.89				3.55 87° 20'			-4.65	-4.14	-7.69		3887.91	
	28S			/				4.85 90°					-4.85		3890.75	
	27S			1.12				3.46 91°			1.74	1.95	-1.51		3894.09	
	26S	4		2.05				5.81 6.30 90° 40'			1.16	+2.38	-4.43		3891.17	
		4		/		5.11		90°					+5.11	3896.28		
	25S			/				4.75 90°					-4.75		3891.53	
	24S			0.43				4.27 82° 10'			-13.50	-5.81	-10.08		3886.20	
	23S			1.36				3.86 85° 30'			-7.82	-10.64	-14.50		3881.78	
	22S	5		2.34				3.86 87° 40'			4.07	-9.52	-13.38		3882.90	
		5		2.45		5.73		91°			1.74	-4.26	+1.47	3884.37		
	21S			1.37				5.82 91° 50'			3.20	4.38	-1.44		3882.93	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 4, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I. 3884.37	Elevation	Notes
						B.S.	F.S.									
(L 16 E)	20S			/			4.70	90°					-4.70		3879.67	
	19S			/			3.05	90°					-3.05		3881.32	
	18S			/			4.74	91°30'		2.62	4.13		-0.61		3883.76	
	17S	6		2.65			9.37	91°20'		2.33	+6.17		-3.20		3881.17	✓
		6		2.37		7.02		91°		1.74	-4.12		+2.90	3884.07		
	16S			1.39			3.73	91°20'		2.33	3.23		-0.50		3883.57	
	15S			/			4.71	90°					-4.71		3879.36	
	14S			/			6.21	90°					-6.21		3877.86	
	13S			/			3.45	90°					-3.45		3880.62	
	12S	7		/			4.13	90°		/	/		-4.13		3879.94	✓
		7		/		7.82	7.82	90°		/	/		+7.88	3887.82		
	11S			/			5.48	90°					-5.49		3882.33	
	10S			/			4.75	90°					-4.75		3883.07	
	9S			/			4.01	90°					-4.01		3883.81	
	8S			/			3.66	90°					-3.66		3884.16	
	7S	8		/			4.23	90°		/	/		-4.23		3883.59	✓
	6S	8		2.63 2.64		5.62		91°10'		2.04	-5.37		+0.25	3883.84		
NO NAIL	6S			1.57			5.88	91°20'		2.33	3.65		-2.23		3881.61	
	5S			/			2.38	90°					-2.38		3881.46	
	4S			/			6.15	90°					-6.15		3877.69	
	3S			1.42			3.02	91°10'		2.04	2.89		-0.13		3883.71	
	2S	9		2.41 2.42			4.01	95°10'		8.97	+21.62		+17.61		3901.45	✓
		9		0.96		5.09		95°50'		10.11	-9.71		-4.62	3896.83		
	1S			/			5.72	90°					-5.72		3891.11	
(CAT RD.) (INTER) 0+00				1.10			3.49	78°10'		-20.07	-22.08		-25.57		3871.26	

20.07 +22.08 +25.57

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 4, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L16E)																
NO NAIL	1N	10		2.11			3.89	82° 20'			13.22	-27.89	-31.78		3865.05 ✓	
	2N	10		2.57		5.64		92° 20'			4.07	-10.46	-4.82	3860.23 ✓		
	2N			1.55			3.68	91° ✓			1.74	2.70	-0.98		3859.25	
	3N			/			4.99 5.00	90° ✓					-4.99		3855.24	
	4N			/			3.75	90° ✓					-3.75		3856.48	
	5N			/			5.01	90° ✓					-5.01		3855.22	
	6N	11		2.45			5.29	89° 30'			0.87	-2.13	-7.42		3852.81 ✓	
		11		0.79		3.34		92° 30'			4.36	-3.44	-0.10	3852.71 ✓		
	7N			0.28			6.86	72° 30'			-28.68	-8.03	-14.89		3837.82	
	8N			1.25			3.73	76° 5'			-22.8	-27.72	-31.45		3821.26	
	9N	12		2.28			7.92 7.91	76° 50'			22.18	-50.57	-58.49		3794.22 ✓	
		12		2.96		5.38		94° 40'			8.11	-24.01	-18.63	3775.59 ✓		
	10N			/			1.94	90° ✓					-1.94		3773.65	
SOUTH BANK OF THE CK.	11N			0.94			1.49	84° 30'			-9.54	-8.97	-10.46		3765.13	
	12N			/			4.94	90° ✓					-4.44		3771.15	
	13N			/			3.96	90° ✓					-3.96		3771.63	
	14N	13		/			2.21	90° ✓					-2.21		3773.38 ✓	
		13		2.26		3.77 3.78		84° 10'			10.11	+22.85	+26.62	3800.00 ✓		
	15N			1.28			4.57 4.56	80° 10'			-16.83	-21.54	-26.11		3773.89	
	16N			0.24			4.64	79° 50'			-17.37	-4.17	-8.81		3791.19	
	17N			0.74			3.38 3.38	99° 26'			16.00	11.84	8.45		3808.45	
	18N			1.75			4.00	99° 50'			16.83	29.45	25.45		3825.45	
	19N	14		2.85 2.86			3.13	100° ✓			17.10	+48.74	+45.61		3845.61 ✓	
		14		1.14		11.57		72°			29.39	+33.50	+45.07	3890.68 ✓		
		14 ^F		1.14		11.57		288°			29.39	+33.50	+45.07			

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 4, 76. SURVEY

ROOMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZMUTH	Distance	R.F.	Product	Elev Diff.	H.I. 3890.68	Elevation	Notes
						B.S.	F.S.									
(L 16E)	20N			/			6.13	90°					-6.13		3884.55	
	21N			1.03			5.50 5.50	73°30'			-27.23	-28.05	-33.55		3857.13	
	22N	15		2.05			4.25	4.09	77°50'		20.60	-42.23	-46.32		3844.38 ✓	
		15		2.88 2.88			4.25 4.25		92°16'		3.78	-10.13	-5.88	3838.40 ✓		
	23N			1.67			2.73	90°40'			1.16	1.94	-0.79		3837.69	
	24N			/			3.54	90°					-3.54		3834.94	
	25N			/			4.29	90°					-4.29		3834.19	
	26N			1.31			3.49	91°20'			2.33	3.05	-0.44		3838.04	
	27N	16		2.34 2.35			6.21	91°30'			2.62	+6.13	-0.08		3838.40 ✓	
		16		2.17			6.13	89°			1.74	+3.78	+9.91	3848.31 ✓		
	28N			/			5.97	90°					-5.97		3842.34	
	29N			/			5.96	90°					-5.96		3842.35	
	30N			/			3.29	90°					-3.29		3845.02	
	31N			1.85			4.03	91°10'			2.04	3.79	-0.24		3848.07	
	32N	17		2.87			3.41 3.40	92°10'			3.78	+10.85	+7.44		3855.75 ✓	
		17		2.24			4.40	80°30'			16.28	+36.47	+40.87	3896.62 ✓		
	33N			1.25			3.52	78°30'			-19.54	-24.42	-27.94		3868.68	
	34N			0.20			4.39	78°30'			-19.54	-3.91	-8.30		3888.32	
	35N	18		0.32			3.26	103°16'			22.18	+7.10	+3.84		3900.46 ✓	
		18		2.35			5.43	87°50'			3.78	+8.88	+14.31	3914.77 ✓		
NO NAIL	35N			1.84			3.69 3.68	87°40'			-4.07	-7.48	-11.17		3903.60	
	36N			0.80			4.38	87°50'			-3.78	-3.02	-7.40		3907.37	
26N	37N			/			3.49	90°					-3.49		3911.28	
	38N			1.19			3.46	93°50'			6.67	7.94	4.48		3919.25	
(TL 39N)	(INTER) 39N	19		2.18			2.99	95°50'			10.11	+22.04	+19.05		3933.82 ✓	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 5, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(TL 39N)															3933.82	
(INTER.)	16E	1		1.32		3.47		98°			13.78	-18.19	-14.72	3919.10	3933.82	✓
	18E			0.75				85°10'			-7.82	-5.87	-9.24		3909.86	
		2		1.17				85°30'			7.82	-9.15	-12.80		3906.30	✓
		2		1.48		2.39		113°30'			36.57	-54.12	-51.73	3854.57		✓
		2 ^F		1.48		2.39		146°30'			36.57	-54.12	-51.73			
	20E			0.14				75°50'			-23.73	-3.32	-9.39		3845.18	
	22E	3		1.21				70°40'			31.24	-37.80	-42.34		3812.23	✓
		3 ^F		1.21				39°20'			31.24	-37.80	-42.34			
		3		1.30		2.95 2.48		95°			8.68	-11.28	-8.33	3803.00		✓
(WEST OF THE CREEK.)	22E			/				90°					-2.52		3801.38	
INTER. (L 24E) (39+16N)	22E			/				90°					-1.93		3801.97	✓
	24E	4		1.75				95°			8.68	+15.19	+10.49		3814.39	
		4		2.16		4.00		81°30'			14.62	+31.58	+35.58	3840.9		
	26E			0.18				80°30'			-16.28	-2.93	-8.03		3841.94	
	28E	5		1.87				97°20'			12.66	+23.67	+19.73		3869.7	
		5		1.92		4.37		76°			23.47	+45.06	+49.43	3919.13		✓
	30E			/				90°					-4.63		3914.50	
(L 32E) (39+62N)	31E	INTER		1.08				94°			6.76	-7.52	-4.06		3923.19	
	32E	6		2.12				95°			8.68	+18.40	+14.26		3933.59	
		6		2.18		4.13		80°50'			15.73	+34.29	+38.42	3971.81		
	34E			0.14				77°20'			-21.39	-3.00	-7.05		3964.76	
	36E	7		1.90				99°20'			16.00	+30.40	+25.34		3997.15	
		7		2.01		3.86		83°30'			11.25	+22.61	+26.47	4023.62		
	38E			/				90°					-4.16		4019.46	
(INTER) (L 40E) (39+76N)				0.42				94°50'			3.40	-3.53	+0.73		4022.89	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 2

JOB No. DATE JULY 5, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(TL 39N)																
NO NAIL	40 E	8		1.99			5.01	98° 40'			11.53	+22.94	+17.93		4041.55	
		8		2.13 2.08			5.02	83° 40'			10.96	+23.34	+28.36	4069.91		
	42 E			0.15			5.06	83° 30'			-11.25	-1.69	-6.75		4063.16	
(CAT RD. ON 43 E)	44 E	9		1.79			3.74	95° 20'			9.25	+16.56	+12.82		4082.73	
		9		2.25			4.56	83°			12.10	+27.23	+31.79	4114.52		
	46 E			0.20			4.51	82° 10'			-13.50	-2.70	-7.21		4107.31	
(L 48 E 39 + 80 N)				0.63			3.37	97° 10'			12.38	-7.80	+4.43		4118.95	
(CAT RD. AT WEST OF 47 E)		10		1.22			3.44	98° 30'			14.62	+17.84	+14.40		4128.02	
		10		2.38			4.92	82° 50'			12.38	+29.46	+34.38	4163.30		
	48 E			1.67			4.66	82° 26'			-13.22	-22.08	-26.74		4136.56	
	50 E			/			1.99	90°					-1.99		4161.31	
(CAT RD. AT 51 E)	52 E	11		2.29			3.88	98° 20'			10.96	+25.10	+21.22		4184.52	
		11		2.19			4.30	83°			12.10	+26.50	+30.80	4215.32		
	54 E			0.25			4.09	79° 20'			-18.19	-4.55	-8.64		4206.68	
(L 56 - 40 N) WEST OF CAT RD.	(INTER) 55 E			0.90			2.39	97° 20'			12.66	-11.39	+9.00		4224.32	
	56 E	12		1.84			3.88	99° 10'			15.73	+28.94	+25.06		4240.38	
		12		2.45			5.38 5.37	82° 20'			13.22	+32.39	+37.77	4278.15		
is	58 E			0.47			3.17	81° 16'			-15.17	-7.13	-10.30		4267.85	
(CAT RD. AT WEST OF 60 E)	60 E	13		1.59			4.51	97° 30'			12.94	+20.57	+16.06		4294.21	
		13		1.70			4.01	81° 35'			14.62	+24.85	+28.86	4323.07		
	62 E			0.26			2.11	92° 10'			3.78	6.98	-1.13		4321.94	
END OF THE LINE	(INTER) 63 + 20 N	14		1.53 1.55			3.65	96° 40'			11.53	+17.76	+14.11		4337.18	
(L 64 E)	40 + 52 N	14		2.45			4.16	88° 40'			2.33	+5.71	+9.87	4347.63	4337.16	TIE (0.58)
WEST OF THIS CAT RD. ALSO SOUTH OF ANOTHER CAT RD.	40 N			1.95			5.02	89°			-1.74	-3.40	-8.42		4339.21	
	39 N			0.99			4.56	88° 10'			-3.20	-3.17	-7.73		4339.48	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 5, 76, SURVEY

RODMAN

INSTRUMENT

Remarks (L64E)	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I. 4347.63	Elevation	Notes
						B.S.	F.S.									
	38N			/			4.37	90°							4343.26	
	37N			/			0.66	90°							4346.97	
	36N	15		2.06			3.08	92°			3.49	+7.19	+4.11		4351.74 ✓	
		15		2.68		556		87°50'			3.78	+10.13	+15.69	4367.43 ✓		
	35N			1.73			4.67	87°50'			-3.78	-6.54	-11.21		4356.20	
	34N			0.69			4.38	87°50'			-3.78	-2.61	-6.99		4360.44	
	33N			/			2.91	90°					-2.91		4364.52	
	32N			1.30			4.97	92°40'			+4.65	6.04	1.57		4369.00	
	31N	16		2.25 2.26			5.41	93°			5.23	+11.82	+6.41		4373.84 ✓	
		16		1.68		4.79		88°10'			3.20	+5.38	+10.17	4384.01 ✓		
	30N			/			6.38	90°					-6.38		4377.63	
	29N			0.34			3.65	91°40'			2.91	0.99	-2.66		4381.35	
	28N	17		1.34			3.73 3.92	91°50'			3.20	+4.29	+0.36		4384.37 ✓	
		17		2.56 2.55		5.11		88°50'			2.04	+5.22	+10.33	4394.70 ✓		
	27N			1.59			4.73	88°10'			-3.20	-5.08	-9.81		4384.89	
	26N			/			4.92	90°					-4.92		4389.78	
	25N			/			4.27	90°					-4.27		4390.43	
	24N			1.43			3.57	91°10'			2.04	2.91	-0.66		4394.04	
	23N	18		2.41			3.18	93°			5.23	+12.60	+9.42		4404.12 ✓	
		18		2.84		4.48		84°40'			9.25	+26.27	+30.75	4434.87 ✓		
	22N			1.84			4.01	84°40'			-9.25	-17.03	-21.04		4413.83	
	21N			0.83			3.50	83°50'			-10.68	-8.86	-12.36		4422.51	
	20N	#		/			2.84	90°					-2.84		4432.03	
	19N			1.21			2.61	94°30'			7.82	9.46	6.85		4441.72	
	18N	19		2.20			6.14	94°10'			7.25	+15.95	+9.81		4444.62 ✓	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

L 56E → 160.51 (M)
160.41

JOB No. DATE JULY 6, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	L 40E → 120.69 (M) L 48E → 130.47 (M) Notes
						B.S.	F.S.									
STN. 15N	98N	1		2.86		4.64		84° 50'			8.97	+25.65	+30.29	4526.94		
IS MISSED.	87N			1.88				83° 36'			-11.25	-21.15	-23.31		4503.63	
	76N			1.00				83° 30'			-11.25	-11.25	-14.84		4512.10	
	65N			/				90°					-4.96		4521.98	
	54N			1.12				91° 10'			2.04	2.28	-1.35		4525.59	
	43N	2		1.97				92° 30'			4.36	+8.59	+5.73		4532.67	
		2		2.70		6.53		90°			/	/	+6.53	4539.20		
	32N			1.67				87° 58'			-3.78	-6.31	-10.20		4529.00	
(2N AGAIN)	2N			2.49				90°					-4.20		4535.00	
	1N			/				90°					-4.56		4534.64	
(INTER)	0+60			1.57				90°					-4.07		4535.13	
	1S	3		/				90°			/	/	-4.75		4534.45	
		3		2.63 2.64		5.53		91° 40'			2.91	-7.65	-2.12	4532.33		
	2S			1.64				91° 50'			3.20	5.24	+0.59		4532.92	
	3S			/				90°					-2.64		4529.69	
	4S			/				90°					-5.99		4526.34	
	5S			1.35				85°			-8.68	-11.72	-15.49		4516.84	
	6S	4		2.35				85° 20'			8.11	-19.06	-25.26		4507.07	
		4		2.61		4.06		92° 30'			4.36	-11.38	-7.32	4499.75		
	7S			1.60				91° 20'			2.33	3.72	-1.06		4498.69	
	8S			/				90°					-5.58		4494.17	
	9S			/				90°					-3.94		4495.81	
	10S			1.42				91° 20'			2.33	3.30	-1.58		4498.17	
	11S	5		2.40				91° 20'			2.33	+5.59	+0.47		4500.22	
		5		2.46		5.93		89° 50'			0.29	+0.71	+6.64	4506.87		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 6, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L64E)														4509.87		
	12S			/			3.41	90°					-3.41		4504.46'	
	13S			/			3.40	90°					-3.40		4504.47	
	14S			/			5.22	90°					-5.22		4502.65'	
	15S			/			6.75	90°					-6.75		4501.12	
	16S	6		2.53			9.65	90°					-9.65		4497.22	✓
		6		2.81		5.80		92°20'		4.07	-11.44		-5.64	4491.58		
	17S			1.81			5.57	92°20'		4.07	7.36		1.79		4493.37	
	18S			0.80			2.44	91°10'		2.04	1.63		-0.81		4490.77	
	19S			/			6.27	90°					-6.27		4485.37	
	20S			1.14			5.48	83°10'		-11.81	-13.47		-18.95		4472.63	
	21S	7		2.18			5.21	84°20'		9.83	-21.43		-26.64		4464.94	✓
		7		2.76		5.19		90°40'		1.16	-3.20		+1.99	4466.93		
	22S			/			3.37	90°					-3.37		4463.56	
	23S			/			5.43	90°					-5.43		4461.80	
	24S			/			5.08	90°					-5.08		4461.85	
	25S			/			5.96	90°					-5.96		4461.87	
	26S	8		/			5.56	90°					-5.56		4461.37	
		8		2.37		4.24		88°30'		2.62	+6.21		+10.45	4471.82		
	27S			1.42			4.84 4.83	88°10'		-3.20	-4.54		-9.38		4462.44	
	28S			/			5.26	90°					-5.26		4466.56'	
	29S			/			1.47	90°					-1.47		4470.35'	
	30S			1.62			4.86	92°40'		4.65	7.53		2.67		4474.95	
	31S	9		2.91 2.62			5.15	93°20'		5.86	+15.14		+9.99		4481.81	
		9		2.62		5.91		84°30'		9.54	+24.99		+30.90	4512.71		
	32S			1.66			4.65	84°		-10.40	-16.63		-21.29		4490.42	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 6, 76 SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I. 4542.71	Elevation	Notes	
						B.S.	F.S.										
(L 64E)																	
NORTH OF A CAT RD.	33S			0.60			3.35	83°			-12.10	-7.26	-10.61		4502.10		
	34S			0.39			6.19	81°40'			-14.34	-5.59	-11.78		4500.93		
	35S			1.42			3.85	84°20'			-9.83	-13.95	-17.80		4494.91		
	36S	10		2.38			4.13	85°30'			7.82	-18.61	-22.74		4489.97	✓	
		10		2.32		4.97		97°			12.10	-28.07	-23.10	4466.87	✓		
	37S			1.31			2.46	95°50'			10.11	13.25	10.79		4477.66		
NORTH OF A CAT. RD.)	38S			/			3.08	90°					-3.08		4463.79		
	39S			0.70			4.44	86°20'			-6.38	-4.47	-8.91		4457.96		
	40S	11		1.65			6.65	87°50'			3.78	-6.24	-12.89		4453.98	✓	
		11		0.70		2.34		94°30'			7.82	-5.47	-3.13	4450.85			
# 40S (INTER) 64+63E	40S			/			3.23	90°			/	/	-3.23	4441.60			
(B 40S) 64E	64E	12		0.56 0.57			4.32	81°58'			14.06	-7.87	-12.19		4437.38	✓	
		12		1.98		6.81		94°20'			7.53	-14.91	-8.10	4429.28	✓	From 64+83E to 40S	
	62E	X		/			3.26	90°					-3.26	4426.02		OR T.L. 40S. HAD BEEN REDONE. AND	
CAT RDS AT EAST OF 61E	60E	13		1.96			8.63	84°30'			9.54	-18.70	-27.33		4401.95	✓	THE RESULT IS LITTLE BIT BETTER, SO I CROSS THIS PART OUT.
ALSO AT WEST OF 59E		13		2.44		5.91		94°20'			7.53	-18.37	-12.46	4389.49	✓		
EAST OF A CAT RD.	658E			0.50			4.30	95°			8.68	4.34	0.04		4389.53	✓	MIKE DID IT ON
(L 56E INTER)				/			6.55	90°			/	/	-6.55		4382.94	✓	JULY 13, 76.
CAT RD. AT EAST OF 55E	56E	14		1.56			7.85	83°			12.10	-18.88	-26.73		4362.76	✓	(ON PAG 2. 34 1)
		14		2.13 2.12		5.23		97°10'			12.38	-26.37	-21.14	4341.60	✓	July 12, 76	
	54E			/			3.59	90°					-3.59		4338.03		
	52E	16		1.94			5.14	81°50'			14.06	-27.28	-32.42		4309.20	✓	
		16		2.18		4.35		100°20'			17.65	-38.48	-34.13	4275.07	✓		
(INTER) (L 48E 40+85)	50E			/			3.28	90°					-3.28		4271.79		
	48E	17		1.88			3.12	83°			12.10	-22.63	-25.75		4249.32	✓	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 6, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(B ADS)															4249.32	
	48E	17		224		7.81		101°50'			20.07	-44.96	-37.15	4212.17		
	46E			224			1.82	90°					-1.82		4210.35	
	44E	18		1.13			4.55	79°10'			18.46	-20.86	-25.41		4186.76	
		18		0.69		0.78		105°10'			25.25	-17.42	-16.64	4170.12		
	44E			1.13			7.17	98°					-7.17		4162.95	
	42E	19		1.97			4.37	90°					-4.37		4165.73	4165.75
		19		1.99		10.57 10.56		89°			1.74	+3.46	+14.03	4179.78		
(L40E 40+15S)	(INTER) 40E						4.36	90°					-4.36		4175.42	
SAIT OF THE CAT RD	40E						5.46	90°					-5.46		4174.32	
	38E	20		2.08			3.26	85°20'			8.11	-16.87	-20.13		4159.65	
		20		2.20		6.01		97°20'			12.66	-27.85	-21.84	4137.81		
	36E			2.08			2.33	90°					-2.33		4135.48	
	34E	21		1.81			5.05	84°30'			9.54	-17.27	-22.32		4115.49	T.I. = 0.51
		21		1.18		5.65		100°			17.10	-20.18	-14.53	4100.96		
L 32E (40+15S)	(INTER) 32E			0.57			2.21	99°50'			16.83	-9.59	+7.38		4108.34	
	32E	22		0.89			3.40	81°			15.45	-13.75	-17.15		4083.81	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 7, 76 SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad 2.11	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(B 40S)				2.11		3.91		97° 46'							4083.81	
	32E	1		2.11		3.91		97° 46'			13.22	-27.89	-24.58	4059.23		
	30E			/			3.75	96°					-3.75		4055.48	
	28E	2		1.95			5.12	82°			13.78	-26.87	-31.99		4027.24	
		2		2.01		2.69		97°			12.10	-24.32	-21.63	4005.61		
	26E	3		4.96			4.96	90°			/	/	-4.96		4000.65	
		3		1.71		3.01		99° 20'			16.00	-27.26	-24.35	3976.30		
(L 24E 40+155)	(INTER)			0.55			3.34	97°			12.10	+6.66	+3.31		3979.62	
	24E			0.39			4.20	77° 10'			-21.66	-8.45	-12.66		3963.65	
	22E	4		2.42			5.08	80° 20'			16.55	-40.05	-45.13		3937.17	
		4		2.13		3.86		95° 30'			9.54	-20.32	-16.46	3914.71		
	20E			/			3.40	90°					-3.40		3911.31	
	18E	5		1.89			4.13	85° 50'			7.25	-13.70	-17.83		3896.88	
		5		1.23		3.72		94°			6.96	-8.56	-4.84	3892.04		
(INTER) L 16E →	16E	6		0.78			3.51	87°			5.23	-4.08	-7.59		3884.45	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 7, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L16E) →	(INTER) 16E	1		1.78		5.54		79°50'			17.37	+30.92	+36.46	3907.72	3871.26	
	18E			0.27			4.16	82°20'			-13.22	-3.57	-7.73		3899.99	
CAT RD. AT 19E.	20E	2		2.34			3.20	95°30'			9.54	+22.32	+19.12		3926.84	
		2		2.96 2.97		3.84		85°			8.68	+25.69	+29.53	3956.37		
	22E			0.97			3.95	80°			-17.10	-16.59	-20.54		3935.83	
(L24E)	(INTER) 24E			1.02			4.42	86°30'			6.09	+6.21	+16.63		3945.74	
MARKED 27E	26E	3		3.08			3.96	87°30'			4.36	-13.43	-17.39		3938.98	
		3		1.95		5.70		86°30'			6.09	+11.88	+17.58	3956.56		
	28E 24E						3.78	90°					-3.78		3952.78	
	30E			2.09 2.10			3.20	97°50'			13.50	28.22	25.02		3981.58	
		4		2.38			1.93	99°30'			16.28	+38.75	+36.82		3993.38	
		4		1.79		4.01		84°			10.40	+18.62	+22.63	4016.01		
(L32E)	(INTER) 32E						5.85	90°					-5.85		4010.16	
	34E	5		1.94			3.59	99°			15.45	+29.97	+26.38		4042.39	
		5		2.27		5.23		79°30'			17.92	+40.68	+45.91	4088.3		
	36E						7.11	90°					-7.11		4081.19	
WEST OF THE CAT RD.	38E	6		2.02			2.79	101°30'			19.54	+39.47	+36.68		4124.98	
		6		2.02 2.03		7.19		85°			8.68	+17.53	+24.72	4149.7		
(L40E)	(INTER) 40E						5.54	90°					-5.54		4144.16	
WEST OF A CAT RD.	42E	7		1.77			2.66	98°			13.78	+24.39	+21.73		4171.43	
		7		2.36		6.02		86°50'			5.52	+13.03	+19.05	4190.48		
	44E						7.28	90°					-7.28		4183.20	
EAST OF THE CAT RD.	46E	8		1.87 1.86			4.92	99°20'			16.00	+29.92	+25.00		4215.48	
		8		1.91		8.03		81°			15.45	+29.51	+27.54	4253.02		
(L48E)	(INTER) 48E						3.02	90°					-3.02		4250.00	

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PAGE No. 3

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 7, 76. SURVEY RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(E)																
EAST OF A CAT RD.	50E	9		2.21			6.30	103°			21.92	+48.47	+42.14		4295.16	
		9		2.03		11.30		84°			10.40	+21.11	+32.41	4327.57		
	52E			/			4.31	90°					-4.31		4323.26	
(CAT RD. AT ESE)	54E	10		2.04			4.80	99°			15.45	+31.52	+26.72		4354.29	
		10		2.11		3.98		80°50'			15.73	+33.19	+37.17	4391.46		
(INTER)	56E			/			6.25	90°					-6.06		4385.41	
	58E	11		2.90 ^{2.40}			4.40	100°30'			17.92	+35.84	+31.44		4422.9	
		11		1.00		5.53		78°50'			19.00	+19.00	+24.53	4447.43		
	60E	11		1.05			5.63	96°20'			10.96	11.51	5.88		4453.31	
		12		2.33			2.84	99°20'			16.00	+37.28	+34.44		4481.87	
		12		1.63		3.92		81°40'			14.34	+23.37	+27.29	4509.16		
(CAT RD.)	62E			0.74			4.34	79°			-18.73	-13.86	-18.20		4490.96	
END OF THE LINE	(INTER) 64E	13		1.27			2.53	103°20'			22.44	+28.50	+25.97		4535.43 663.87	
															663.27	← from big level (upper half)

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 4
JOB No.

DATE JULY 27, 76, SURVEY

ROOMAN

INSTRUMENT

73

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L32E)				2.56												
(T.L. 865)	(INTER) 865	1		2.57		4.17		99°26'			16.00	-40.96	-36.79	3822.59	3859.37	
	875			1.59			3.19	98°20'			14.34	22.80	19.61		3842.20	
	885			0.505			2.315	91°30'			2.62	1.32	-0.99		3821.60	
	895			0.45			7.035	75°20'			-24.49	-11.02	-18.06		3804.53	
	905			1.51			4.36	77°30'			-20.60	-31.11	-35.47		3787.12	
	915			2.52			4.45	79°			14.70	-47.25	-51.65		3770.94	
(92 TO 865 P.F. RD.)	92?	2		3.27			3.99	79°20'			18.19	-59.48	-64.47		3758.11	REFER TO JULY 14, 76
WAS WRITTEN ON THE STICK.		2		3.08		4.93		79°10'			18.46	+56.86	+61.79	3819.90		
(T.L. 865)	(INTER) 865	3		2.76 2.16			4.54	99°20'			16.00	+44.16	+39.62		3859.52	
															ELEV. OF 865 (L32E)	
															IS <u>3 859.52</u> (MEAN VALUE)	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 1

JOB No. DATE 16-7-76 SURVEY T.L. 405 RODMAN A.G INSTRUMENT D.C. 74

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
INT. L-64E 40+68S	T.L. 405 64+65E		4.00	5.76		4.83		81°		1.76	15.45	+27.19	+32.02	4478.36	4476.34	← (REFER TO THE LOOP)
						4.83		270°								
	66E		4.00	34.34			4.13	79°40'		.34	-17.65	-6.00	-10.13		4468.23	
	68E	1	2.00	3.68			3.06	96°40'		1.68	11.53	+19.37	+16.31		4494.67	
							3.05	263°20'								
			2.60	4.59		3.75		80°		1.99	17.10	+34.03	+37.78	4532.15		
						3.74		280°								
	70E						5.13	90°					-5.13		4527.32	
INT. L-72E 40+00S	T.L. 405 72E	2	4.00	6.06			5.06	94°40'		2.06	8.11	+16.71	+11.65		4544.10	
							5.06	265°20'								
						17.12		90°					+17.12	4561.22		
						17.11		270°								
	74E		2.00	2.47			2.18	91°10'		.47	2.04	0.96	-1.22		4560.00	
	76E	3	3.00	6.52												
	76E	3	4.00	6.46			5.40	98°40'		2.46	14.90	36.65	31.25		4592.47	
mail		3	2.00	5.52			4.17	102°		3.52	20.34	+71.60	+67.43		4628.65	
							4.16	258°								
			4.00	5.37		4.82		70°30'		1.37	31.47	+43.11	+47.93	4676.58		
						4.82		289°30'								
	78E						12.31	90°					-12.31		4664.27	
	80E		4.00	5.82			5.19	104°30'		1.82	24.24	44.12	38.93		4715.51	
INT. L-80E 40S	81E		4.90	7.78			5.55	104°40'								
							5.53	255°20'		2.88	24.50	+70.56	+64.02		4740.60	

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

 JOB No. DATE 16-7-76 SURVEY L-81E RODMAN A. G INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															4740.60	
INT. T.L. 905 ST. 81E	40S		3.00	4.91		4.36		94°		1.91	6.96	-13.29	-8.93	4731.67	0	
(LINE RUNS ALONG THE CAT ROAD)						4.35		266°								
	41S		4.20	5.08		4.54		94°20'		.88	7.53	6.63	2.09		4733.76	
	42S					6.16		90°					-6.16		4726.51	
	43S		4.00	5.16		4.61		83°20'		1.16	-11.53	-13.38	-17.99		4713.68	
	44S	1	3.00	5.17		4.19		84°10'		2.17	10.11	-21.44	-26.13		4705.54	
						4.18		275°30'								
			2.00	4.06		3.18		04°40'		2.06	8.11	-16.71	-13.54		4692.00	
						3.16		265°20'								
	45S		1.00	2.06		1.47		93°10'		1.06	5.52	5.85	+4.38		4696.38	
	46S					4.36		90°					-4.36		4687.64	
	47S					15.13		00°					-15.13		4676.81	
	48S	2	3.00	4.96		4.22		83°20'		1.96	11.53	-22.60	-26.82		4665.18	
						4.22		276°40'								
			4.00	5.98		4.92		98°10'		1.98	14.06	-27.84	-22.93		4642.25	
						4.90		261°50'								
	49S		2.00	2.96		2.42		96°50'		.96	11.81	11.34	8.92		4651.17	
	50S					6.20		90°					-6.20		4636.05	
	51S		2.00	3.09		2.43		79°30'		1.09	-17.92	-19.53	-21.96		4620.29	
	52S	3	3.00	5.12		4.04		80°50'		2.12	15.73	-33.35	-37.39		4604.86	
						4.04		279°10'								
			2.00	4.04		2.86		95°10'		2.04	8.97	-18.30	-15.44		4589.42	
						2.86		264°50'								
	53S		2.00	3.05		2.64		94°		1.05	6.96	7.31	4.67		4594.09	
	54S					4.10		90°					-4.10		4585.32	

PAGE No. /

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 17-7-76 SURVEY L.T.L. GAS RODMAN INSTRUMENT 77

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
INT. 80E ST. 63149	82+68E					1982		90°					+19.82	4648.55	4628.73	
						1982		270°								
	84E		4.00	4.78			4.33	100°50'		.78	18.46	14.40	10.07		4658.62	
mail		1	4.00	6.30			5.26	106°		2.30	26.50	+60.95	+55.71		4704.26	✓
							5.23	254°								
			4.40	5.80		4.92		76°10'		1.40	23.22	+32.51	+37.42		4741.68	✓
						4.90		283°50'								
	86E		5.00	5.88			5.52	76°10'		.85	-23.20	-19.73	-25.25		4716.43	
	88E		2.00	3.16			2.50	93°		1.16	5.23	6.06	3.56		4745.24	
mail	90E	2	2.00	5.34			3.70	97°20'		3.34	12.66	+42.28	+38.60		4780.28	✓
							3.66	262°40'								
			3.00	5.32		3.94		73°10'		2.33	27.72	+64.58	+68.52		4848.80	✓
						3.92		286°50'								
INT. L88E ST. 63178S	91E		5.20	6.55			5.84	71°		1.35	30.78	-41.55	(-47.38)		(4801.42)	✓
							5.82	289°								
	92E		3.00	3.20			3.12	67°30'		.26	-35.36	-9.19	-12.31		4836.49	
	94E	3	2.60	4.45			3.60	104°40'		1.85	24.50	+45.33	+41.75		4890.55	✓
							3.56	255°20'								
						23.08		90°					+23.07		4913.62	✓
						23.06		270°								
	96E						3.74	90°					-3.74		4909.88	
mail		4	4.30	5.99			5.02	90°30'		1.69	.87	+1.47	-3.53		4910.09	✓
							4.09	267°30'								
			5.40	7.92			6.50	103°		2.51	21.92	-55.02	-48.54		4861.55	✓
							6.46	257°								

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 18-7-76 SURVEY T.L. 645 RODMAN INSTRUMENT 80

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	118E		300	510		392		82°20'		2.11	13.22	+27.89	+31.81	4794.77	4762.96	
						391		277°40'								
	120E						487	90°					-4.87		4789.90	
<i>mark</i>		10					348	90°					-3.48		4791.29	
<i>mark</i>	122E	1	5.60	7.60		542		102°20'		2.00	20.87	+41.74	+35.33		4830.16	
						540		257°40'								
			5.30	6.80		596		82°		1.50	13.78	+20.67	+26.63		4856.73	
						596		278°								
INT. L120E 6AE	12249E		5.10	6.21		560		84°20'		1.11	9.83	-10.91	(-16.51)	4840.22	4839.76	TIE .46
						560		275°40'								
																* REFER TO THE T.L. 863
L120E	655					704		90°					-7.04		4849.23	
	665		3.00	3.90		344		95°		.90	+8.68	+7.81	+4.37		4860.64	
	675		5.10	7.00		609		94°40'		1.00	8.11	15.41	9.32		4865.59	
	685	2	4.00	6.90		574		94°50'		2.00	8.40	+24.36	+18.65		4874.92	
						570		265°10'								
						24.14		90°					+24.14		4899.06	
						24.14		270°								
	695					1132		90°					-11.32		4887.74	
	705					271		90°					-2.71		4896.35	
	715		3.20	4.50		384		93°20'		1.30	5.80	7.55	3.71		4902.77	
	725	3	2.30	4.62		380		93°20'		2.32	5.80	+13.86	+9.66		4908.72	
						379		266°40'								
						18.15		90°					+18.15		4926.87	
X						18.15		270°								
	735					11.28		90°					-11.28		4915.59	

* THE FOLLOWING
CALCULATIONS USE
4839.83 AS RE-
FERENCE.

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SURVEY L-120 ROOMAN INSTRUMENT 82

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
INT.	86S		3.90	4.91			4.32	78°40'		1.01	19.27	-19.46	(-23.78)		4845.61	
	87s	7	2.10	4.12			2.97	80°20'		2.02	16.55	-33.43	-36.30		4833.00	
							2.95	279°40'								
			3.00	4.04			3.62	94°40'		1.04	8.11	-8.43	-4.82	4828.10		
							3.60	285°20'								
	88						5.02	90°					-5.02		4823.16	
	89s		2.00	2.97			2.40	80°40'		.97	-16.00	-15.52	-17.92		4810.26	
	90s	8	3.50	5.48			4.53	83°50'		1.98	10.68	-21.15	-25.70		4802.48	
							4.54	276°10'								
			3.20	5.15			4.04	98°10'		1.95	14.06	-27.42	-23.39	4779.09		
							4.02	261°50'								
	91s		1.70	2.63			2.08	97°10'		.93	12.38	11.51	9.43		4788.52	
	92s						5.82	90°					-5.82		4773.27	
	93s		2.00	3.04			2.47	81°10'		1.04	-15.17	-15.78	-18.25		4760.84	
	94s	9	4.00	6.03			5.14	82°20'		2.03	13.22	-26.84	-31.97		4747.12	
							5.12	277°40'								
			3.30	5.42			4.77	99°		2.12	15.45	-32.75	-28.00	4719.12		
							4.74	261°								
	95s		3.00	4.08			3.58	98°		1.08	13.78	14.88	11.30		4730.42	
	96s						5.06	90°					-5.06		4714.06	
	97s		3.00	3.97			3.54	81°		.97	-13.45	-14.99	-18.53		4700.59	
	98s	10	5.50	7.53			6.22	81°		2.03	15.45	-31.36	-37.58		4681.54	
							6.21	279°								
			3.20	5.16			4.26	101°20'		1.96	19.27	-37.77	-33.51	4648.03		
							4.26	258°40'								

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 24, 76 SURVEY

RODMAN

INSTRUMENT

84

Remarks (L104S) (L105S)	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZH MU TH	Distance	R.F.	Product	Elev Diff.	H.I. 4594.59	Elevation	Notes
						B.S.	F.S.									
(L120E) →	103S	1		1.01		2.65		91°30'			2.62	-2.65	0.00		4594.59	
(L120E) → (104S)	(INTER) 121+10E			/				90°			/	/	-5.02		4589.57	REFER TO THE LOOP
	120E	2		(1.27)				90°			/	/	-5.86		4588.73 ✓	
		2		1.30		3.75		95°30'			9.54	-12.40	-8.65	4580.08 ✓		
	119E 10E			0.50				95°			8.68	4.34	0.08		4580.16	
	117E			1.50				92°			3.49	5.23	2.15		4582.23	
	116E	3		1.95 1.96				92°30'			4.36	+8.50	+4.73		4584.81 ✓	
		3		1.115		6.16		97°16'			12.38	-13.80	-7.64	4577.17 ✓		
	115E			0.45				82°50'			-12.38	-5.57	-10.86		4566.31	
(L112E) (104+210)	(INTER) 113+11E	4		2.36				86°30'			6.09	-14.37	-16.57		4560.60 ✓	
		4		0.04		4.155		90°			/	/	+4.16	4564.76 ✓		
(L112E) →	104S			0.25				96°40'			11.53	+2.88	+0.79		4564.76	
	103S			1.30				102°20'			20.87	27.13	23.68		4588.44	
	111E	5		1.78				91°50'			3.20	+5.70	+2.32		4567.08 ✓	
		5		2.575		2.99		93°50'			6.67	-17.18	-14.19	4552.89 ✓		
	111E			2.26				93°			5.23	11.81	9.17		4562.06	
	109E			/				90°					-5.31		4547.58	
	107E	6		1.77				86°30'			6.38	-11.29	-16.27		4536.62 ✓	
		6		1.93		5.15		99°40'			16.55	-31.94	-26.79	4509.83 ✓		
(L104E) (103+91.5)	(INTER) 105+10E			/				90°					-5.48		4504.35	
	103S			0.915				102°50'			21.66	19.82	16.77		4526.60	check
(L104E) →	104S			0.115				91°30'			14.62	-1.65	-7.70		4502.13	
	103E	7		2.13				82°20'			13.22	-28.16	-34.34		4475.49 ✓	
		7		2.27		4.01		97°50'			13.50	-30.65	-26.64	4448.85 ✓		
	101E			/				90°					-2.18		4446.67	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 24, 1976 SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(T.L. 1045)														4448.85		
	99E	8		1.83			2.93	83° 30'			10.68	-10.54	-22.47		4426.38	↑
		8		1.05		1.43		102° 40'			21.39	-22.46	-21.03	4405.35		
L 96E (103+845)	(INTER) 96+93E			1.05			4.57	82° 50'			12.38	-13.00	-17.67		4387.68	
		9		1.98			4.21	87° 50'			3.78	-7.48	-11.40		4393.86	
		9		0.94		3.81		93° 20'			5.80	-5.45	-1.64	4392.22		
L 96E	103S			0.91			4.68	110° 10'			32.36	+20.45	+24.77		4416.99	
	104S			0.15			6.09	85° 20'			16.55	-2.49	-8.57		4383.65	
(NAIL WITHOUT FLAGGING)	96E	10		0.94 1.98			3.81 4.01	93° 20' 87° 50'			5.80	+5.45	+1.64		4393.86	↓
		10														

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 25, 76, SURVEY

RODMAN

INSTRUMENT

86

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(T.L.104S)															4393.86	
(WALL)	96E	1		1.71		7.10		95°30'			9.54	-16.31	-9.21	4384.65		↑
	95E			0.717			1.87	95°20'			9.25	6.64	4.77		4389.42	
	93E	2		1.31			3.48	80°			17.10	-22.40	-25.88		4358.77	✓
		2		2.06		3.00		94°50'			8.40	-17.30	-14.30	4344.47		✓
	91E						3.96	90°					-3.96		4340.51	
(L88E →) (INTER) 103+625	89E	3		1.72			5.09	86°			6.96	-11.97	-17.06		4327.41	✓
	89+25E	3		6.06		4.93		90°					+4.93	4332.80		↓
(L88E) →	104S			0.365			5.88	86°50'			-5.52	-2.01	-7.89		4324.91	
	89E						6.035	90°					-6.04		4326.76	
		4		1.01			5.53	86°			6.96	-7.03	-12.56		4320.24	✓
		4		2.17		1.64		99°10'			15.73	-34.13	-32.49	4287.75		↑
	87E			0.81			1.80	93°20'			5.80	4.70	2.90		4290.65	
	85E			1.195			6.54 6.65	82°30'			-12.94	-15.46	-22.10		4265.65	
	83E	5		3.20			5.07	82°20'			13.22	-42.30	-47.37		4240.38	✓
		5		1.56		4.73		97°20'			12.66	-19.75	-15.02	4225.91		1.01 FOOT DIFFERENCE
(L80E →) (INTER) 103+355	81+55E						4.08	90°					-4.08		4221.83	✓
	103S			0.35			0.67	94°20'			7.53	2.64	1.97		4227.88	
(L80E) ←	104S			0.63			6.09	87°50'			-3.78	-2.38	-8.47		4217.44	
	81E	6		0.50			3.72	84°20'			-9.83	-4.91	-8.63		4217.28	
	79E	6		2.50			4.94	84°10'			10.11	-25.28	-30.22		4195.69	✓
		6		1.76		3.45		98°			13.78	-24.25	-20.80	4178.89		✓
	77E			0.29			5.98	77°10'			-21.60	-6.28	-12.26		4162.63	
	75E	7		2.35			5.34	81°50'			14.06	-33.04	-38.38		4136.54	✓
		7		2.88		4.44 4.45		97°20'			12.66	-36.46	-32.02	4104.49		✓
	73E			0.91			1.89	95°			9.68	+7.90	+6.01		4110.50	↑

Mistake Done
10/20

INT (FROM BUSTED WORK OF GERRY'S ? ? -6.64

4097.85

MIKE, PG. 2 (LTZE) ↓

+ THE REST OF TL104S
- REFER TO JULY 25

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 24-7-76 SURVEY T.L.115 ROOMAN 5D INSTRUMENT 87

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
INT L 48E ST. 115E	405 115E		3.00	5.38		4.86		78° 50'		2.38	19.00	+45.22	+50.11	3788.07	3737.96	← REFER TO THE LOOP ↑
						4.92		281° 10'								
	50E		2.00	2.30			2.16	69° 30'		.39	-32.80	-12.79	-14.96		3773.11	
	52E	1	2.00	3.68			2.72	103° 10'		1.68	22.18	+37.26	+34.52		3822.59	
							2.76	256° 50'								
INT ST. 52			4.50	5.89		4.66		78°		1.39	20.34	+29.27	+32.95	3855.54		
						4.70		282°								
INT L 56E ST. 114 + 52E	53 + 07E	2	1.50	1.52			1.24	91° 10'		-52	2.04	+1.06	-0.19		3855.35	
							1.26	268° 50'								
						5.25		90°					+5.25	3860.60		
L 56E	114B						6.87	90°					-6.87		3853.73	
L 56E	113B						2.56	90°					-2.56		3839.04	
							2.60	90°					-2.60		3839.00	
T.L. 115S	54E						4.87	90°					-4.87		3855.73	
	56E	3	1.10	3.07			1.36	92° 40'		1.97	4.65	+9.16	+7.78		3868.38	
							1.40	267° 20'								
			6.00	7.38		6.43		81°		1.38	15.14	+20.89	+27.35		3895.73	
						6.46		279°								
	58E						3.25	90°					-3.25		3892.48	
INT L 64E 114 + 103E	58 + 85E 60E	4	3.00	5.40		4.07		96°		2.40	10.40	+24.96	+20.89		3916.62	
							4.13	264°								
L 64E	114S		3.00	5.40		3.41		96°		2.40	10.40	+24.96	+21.52		3917.25	
	*					3.48		264°								
		4	1.00	2.89		2.05		85° 30'		1.89	7.82	+14.78	+16.83		3933.45	
						2.08		274° 50'			7.82					

PAGE No. 2

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 21-7-76 SURVEY T.L. 115 ROOMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	60E 57E		3.00	4.64		4.07	84°56'	1.64		-8.97	-14.71	-18.78	3933.42	3914.67		↑
	62E		2.00	2.36		2.15	92°30'	.39		7.82	3.05	0.90		3934.35		
	64E	5	3.00	5.42		4.22	90°	2.42		15.45	+37.39	+33.17		3966.62	✓	
						4.26	267°									
						15.60	90°					+15.60	3982.22		✓	
						15.62	270°									
	66E					1.53	90°					-1.53		3980.69		
mail		6	3.00	5.22		4.36	99°50'	5.22		15.17	+33.68	+29.32		4017.57	✓	
						4.42	261°15'									
						7.26	90°					+7.26	4018.80		✓	
						7.28	270°									
	68E					14.32	90°					-14.32		4004.48		
	70E	7	1.40	3.86		2.43	88°10'	2.46		3.20	-7.87	-10.30		4008.50	✓	
						2.50	271°55'									
						12.61	90°					+12.61	4021.74		✓	
						12.63	270°									
INT. L72E 11E+528	70+60E					8.36	90°					-8.36		4012.38	✓	
						8.37	270°									
	72E		1.00	2.38		1.57	91°40'	1.38		2.91	4.01	2.44		4023.55		
L-72E	116S					4.46	90°					-4.46		4016.65		
	115S	8	2.00	3.16		2.68	92°26'	1.16		4.07	4.72	2.04		4023.15		↓
	114S	8														

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 1

JOB No. DATE JULY 10, 76 SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI-MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(TL 86 S)	(INTER) 32E	1		2.14		10.50		85°10'			8.40	+17.98	+28.48	3888.00	3859.52	
	34E			/			4.67	90°					-4.67		3883.33	
	36E	2		1.95			5.52	98°			13.78	+26.87	+21.35		3909.35	
		2		2.30		4.81		83°36'			11.25	+25.88	+30.69	3940.04		
	38E			0.28			6.15	80°10'			-16.83	-4.71	-10.86		3929.18	
(WEST OF A CAT RD.)	40E	3		1.77			5.84	96°10'			16.68	+18.90	+13.06		3953.10	
WE WOULD NOT LOCATE		3		1.95		4.70		84°			10.40	+20.28	+24.98	3978.08		
L40E)	42E			/			4.29	90°					-4.29		3973.79	
	44E	4		2.10			5.31	99°40'			16.55	+34.76	+29.45		4007.53	
		4		1.93		4.23		81°50'			14.06	+27.14	+31.37	4038.90		
	46E			/			5.21	90°					-5.21		4033.69	
	48E	5		2.12			4.86	92°50'			4.94	+10.47	+5.61		4044.51	
		5		1.95		4.89		85°40'			7.53	+14.68	+19.57	4064.08		
(85+10) (L48E)	(INTER) 49+?			0.18			6.39	90°					-6.39		4057.69	← REFER ALSO TO THE
	50E			/			4.39	90°					-4.39		4059.69	LOOP RUN ON JULY 13, 76 - PG. 3, MIKE
	52E	6		2.13			5.88	97°50'			13.50	+28.76	+22.88		4086.96	* ALL THE CALCULATIONS
		6		1.97		5.66		84°			10.40	+20.49	+26.15	4113.11		BELOW ARE REFERRED
	54E			/			4.57	90°					-4.57		4108.54	TO THE NEW ELEV. (4057.76)
	56E			2.03			5.08	95°			8.68	+17.63	+12.55		4125.66	
(56E)	(INTER) 56+35E	7		2.45			5.51	95°10'			8.97	+21.98	+16.47		4129.58	
		7		1.94		6.23		87°20'			4.65	+9.02	+15.25	4144.83		
	58E			/			4.59	90°					-4.59		4140.24	
	60E	8		1.76			3.78	93°30'			6.67	+11.74	+7.96		4152.79	
		8		2.31		8.37		82°40'			12.66	+29.24	+37.61	4190.40		
	62E			0.28			4.14	82°			(13.78)	(-3.86)	(-8.00)		4182.40	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 2

JOB No. DATE JULY 10, 76, SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(TL 86 S)														4190.40		
WE COULD NOT LOCATE L 64E	64E	9		1.70			4.94	93°20'			5.80	+9.86	+4.92		4195.32 ✓	
		9		2.17			3.83	86°30'			6.09	+13.22	+17.05	4212.37 ✓		
	66E			/			5.95	90°					-5.95		4206.42	
CAT RD. AT THE EAST OF 69E	68E	10		1.82			4.95	93°30'			6.09	+11.08	+6.13		4218.50 ✓	INTER. FOR L72E (NORTH SECTION) (JULY 23, 76)
		10		2.14			6.18	87°20'			4.65	+9.95	+16.13	4234.63 ✓		
	70E			/			5.71	90°					-5.71		4228.92	
(L 72E)	72E	11		1.92			2.26	90°			/	/	-2.26		4232.37 ✓	INTER. FOR L72E (SOUTH SECTION) (JULY 23, 76)
		11		2.11			6.20	90°			/	/	+6.20	4238.57 ✓		
	74E			/			5.89	90°					-5.89		4232.68	
	76E	12		1.92			5.54	92°50'			4.94	+9.48	+3.94		4242.513	
* (THEY DOUBLE) 74E		12		0.54			5.26	90°			/	/	+5.86	4248.37 ✓		
(MARKED 74E)	78E			1.48			3.20	80°10'			-16.83	-24.90	-28.10		4220.27	
		13		1.95			6.16	90°			/	/	-6.16		4242.21 ✓	
		13		2.40			5.08	90°			/	/	+5.08	4247.29 ✓		
(MARKED 79E)	80E			0.93 0.94			5.58	82°10' 70°			-13.50	-12.56	-18.14		4229.15	
(NO LINE) → (L 80E)				0.045			4.45	90°					-4.45		4242.84	
(M. 81E)	82E			1.10			5.65	96°30'			11.25	12.37	6.72		4254.01	
		14		2.16			4.40	100°30'			17.92	+38.71	+34.31		4281.60 ✓	
		14		0.80			6.01	82°10'			13.50	+10.80	+16.81	4298.41 ✓		
(M. 83E)	84E			/			2.29	90°					-2.29		4296.12	
(M. 85E)	86E	15		2.18			6.99	101°40'			19.80	+43.16	+26.17		4334.58 ✓	
		15		2.30			5.40	82°50'			12.38	+28.47	+33.87	4368.45 ✓		
(M. 87E)	88E			0.28			5.65	81°20'			-14.90	-4.17	-9.82		4358.63	
(NO LINE) → (L 88E) →				0.82			3.75	98°			13.78	+11.30	+7.55		4360.90	
(M. 89E)	90E	16		1.84			3.70	98°			13.78	+25.36	+21.66		4390.11 ✓	

PAGE No. |

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 11, 76. SURVEY

ROOMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(TL865)															4520.01	
(M.97E)	98E	1		2.14		9.37		74°50'				25.25	+54.04	+63.41	4583.42	↑
(M.99E)	100E			0.10			7.24	80°20'				-16.55	-1.66	-8.90	4574.52	
(M.101E)	102E	2		^{2.02} 2.87			6.31	107°50'				29.15	+58.88	+52.57	4635.99	✓
		2 ^F		2.02			6.29	252°16'				29.15	+58.88	+52.57		
		2		2.13		10.82		74°20'				26.00	+55.38	+66.20	4702.19	✓
		2 ^F		2.13		10.81		285°46'				26.00	+55.38	+66.19		
(M.103E)	104E			0.39			1.70	93°56'				6.67	2.60	0.90	4703.09	
(L104E) →	(INTER)	I		1.22			1.20	111°36'				34.10	-41.60	-40.46	4742.59	✓
		I ^F		1.22			1.19	248°36'				34.10	-41.60	-40.41		↓
		3		^{1.85} 1.86			^{4.55} 4.55	246°26'				36.77	+68.02	+63.47		← CORRECT DATA REFER TO
		3 ^F		1.855			4.56	113°46'				36.77	+68.21	+63.65		PG. 2 & 3 OF JULY 27, 76. —
		3		1.52		5.68		79°36'				17.92	+27.24	+32.92		MIKE.
(M.105E)	106E			1.03			6.02	78°16'								
(M.107E)	108E	4		^{1.05} 1.05			^{5.10} 5.10	90°						-5.11		
		4		2.93		10.82		77°				21.92	+64.23	+75.05		
		4 ^F		2.93		10.81		283°				21.92	+64.23	+75.04		✓
(M.109E)	110E			0.88			4.94	76°40'								
(M.111E)	112E	5		1.11			6.18	92°				3.49	+3.87	-2.31		
		5		2.20		3.16		90°56'				1.45	-3.19	-0.03		
(L112E) →	(INTER)						3.64	90°							4866.88 (4863.24)	←
(M.113E)	114E						5.35	90°						-5.35	4861.53	
(M.115E)	116E	6		1.88			3.37	86°36'				6.09	-11.45	-14.82	4852.06	
		6		^{2.10} 2.10			4.91	90°						+4.91	4856.97	
(M.117E)	118E						5.80	90°						-5.80	4851.17	
(M.119E)	120E						7.98	90°						-7.98	4848.99	↓

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 0-7-76 SURVEY L-32E RODMAN A.G. INSTRUMENT D.C.

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
														4077.70		
	55N ^s						201	90°						-2.01	4075.69	
	56N ^s						8.64	90°						-8.64	4069.06	
	57N ^s	4					9.82	90°						-9.82	4067.88	
							9.82	270°								
							6.88	90°						+6.88	4074.76	
							6.88	270°								
	58N ^s						6.12	90°						-6.12	4068.64	
	59N ^s						5.40	90°						-5.40	4069.36	
	60N ^s						4.78	90°						-4.78	4069.98	
	61N ^s	5					5.81	90°						-5.81	4068.95	
							5.81	270°								
			5.50	6.76			6.15	93°50'		1.26	6.67	-8.40	-2.25	4066.70		
							6.16	266°10'								
	62N ^s						3.58	90°						-3.58	4063.12	
	63N ^s						9.46	90°						-9.46	4057.24	
	64N ^s						2.27	90°						-2.27	4064.43	
	65N ^s	6	3.40	6.15			4.58	92°30'		2.75	4.36	+11.99	+7.41	4074.11		
							4.58	267°30'								
							6.68	90°						+6.68	4080.80	
							6.70	270°								
	66N ^s						7.76	90°						-7.76	4073.04	
	67N ^s						6.08	90°						-6.08	4074.72	
INT. T.L. HAS LINE H'S 5' 1/2 BEAN CUT. YET?	68N ^s						4.17	90°						(-4.17)	4076.63	
	69N ^s						2.03	90°						-2.03	4078.77	
	70N ^s		5.10	7.76			6.37	90°50'		2.66	1.45	+3.86	-2.51	4078.29		
							6.37	269°10'								



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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 10-7-76 SURVEY L-245³²⁶ RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI-MU-TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															4078.29	
	70A ^s		5.20	6.68		6.02		94°50'		1.48	8.40	-12.42	-6.41	4071.88		
						6.01		265°10'								
	71A ^s		3.70	4.14		3.88		96°		0.44	10.40	4.57	0.69		4072.57	
	72A ^s		3.70	4.28		4.00		80°10'		0.58	-16.83	-9.76	-13.76		4058.12	
	73A ^s		3.00	4.60		3.92		84°		1.62	-10.40	-16.84	-20.76		4051.12	
	74A ^s	1	3.00	5.58		4.52		84°40'		2.58	0.25	-23.87	-28.39		4043.49	
						4.52		275°20'								
			5.40	7.14		6.40		95°		1.74	8.68	-15.10	-8.70	4034.79		
						6.40		265°								
	75A ^s		3.00	3.76		3.41		94°20'		.76	7.53	5.73	2.32		4037.11	
	76A ^s		8.00	8.26		8.15		82°10'		.26	-13.50	-3.51	-11.66		4023.13	
	77A ^s		3.00	4.30		3.82		79°10'		1.30	-18.46	-24.00	-27.82		4006.97	
	78A ^s	2	3.00	5.29		4.44		81°20'		2.29	14.90	-34.12	-38.56		3996.23	
						4.44		278°40'								
			4.00	6.40		5.31		97°30'		2.41	12.94	-31.10	-25.88	3970.35		
						5.30		262°30'								
	79A ^s		4.00	5.36		4.81		97°50'		1.36	+13.50	+18.36	+13.55		3983.90	
	80A ^s		3.00	3.32		3.14		95°50'		.32	+10.11	+3.24	+0.10		3970.45	
	81A ^s		4.00	4.68		4.35		78°40'		.68	-19.27	-13.10	-17.45		3952.90	
	82A ^s	3	5.00	6.72		6.04		77°40'		1.72	20.87	-35.90	-41.94		3928.41	
						6.04		282°20'								
			5.40	7.44		6.35		105°50'		2.04	26.25	-53.55	-47.20	3881.21		
						6.34		254°10'								
	83A ^s		3.00	3.08		3.44		104°20'		.98	+24.50	+24.01	+20.57		3901.78	
	84A ^s					7.08		90°					-7.08		3874.13	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 10-7-76 SURVEY L-32E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
														3881.21		
85A	85A		3.00	4.06			3.46	70°30'		1.06	-17.92	-19.00	-22.46		3858.75	
86A INT. BL.	86A	4	5.00	7.06			6.18	85°40'		2.06	7.53	-75.51	-21.69		3859.52	
							6.17	274°20'								* FOR STN. 86S TO STN. 92S, SEE
			3.00	5.33		3.08		90°30'		2.33	16.28	-37.93	-33.96	3822.56		THE NOTES ON
						3.06		260°30'								JULY 27, 76
	87A		4.00	5.36			4.72	99°10'		1.36	+15.73	+21.39	+16.67		3842.23	
	88A						3.92	90°					-3.92		3821.64	
	89A						20.88	00°					-20.88		3804.68	
	90A		5.00	6.74			5.87	79°		1.74	-18.73	-32.59	-38.46		3787.10	
	91A		6.00	8.74			7.68	80°		2.74	-17.10	-46.85	-54.50		3771.06	
	92A		3.00	6.51			4.60	70°30'		3.51	17.92	-62.90	-67.49		3758.07	TIE - .11
							4.58	280°30'								

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. /

JOB No. DATE 10-7-76 SURVEY L-40E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	82+75S		2.00	4.40		3.14		75°		2.40	25.00	+60	+63.14	3809.34	3746.20	* STN. 92S TO 86S HAS TO BE MADE A CLOSED LOOP.
						3.13		285°								
	82S		3.00	4.64		3.59		72°20'		1.64	-28.92	-47.42	-51.02		3758.33	
	81S		6.00	6.57		6.22		71°		.57	-30.78	-17.55	-23.77		3785.57	
	80S		3.00	3.52		3.23		92°10'		.52	3.78	1.96	-1.27		3808.07	
	89S		4.00	5.50		4.96		93°50'		1.52	6.67	10.14	5.18		3814.52	
	88S	1	2.00	4.52		3.24		97°40'		2.52	13.22	+33.31	+30.07		3839.41	
						3.23		262°20'								
			2.00	4.22		2.88		76°50'		2.22	22.18	+49.24	+52.12		3891.53	
						2.87		283°10'								
	87S		1.00	12.15		11.46		77°10'		1.15	-21.66	-24.91	-36.37		3855.16	
	86S					5.66		90°					-5.66		3885.87	
INT 84+9 +13.47	85S		3.00	3.92		3.58		97°50'		.92	13.50	12.42	8.84		3900.87	* THE ELEV. DIFF. BETWEEN 84S AND THE INT. OF T.L. 86S & L40E IS 13.47
	84S		3.00	5.02		4.08		102°20'		2.02	20.87	(+42.15)	+38.07		3929.60	
	83S	2	3.00	6.02		4.58		102°30'		3.02	21.13	+63.81	+59.25		3950.78	
						4.55		257°30'								
			5.00	6.94		5.82		82°10'		1.94	13.50	+26.19	+32.00		3982.78	
						5.80		277°50'								
	82S		3.00	3.93		3.34		82°30'		.93	-12.94	-12.04	-15.38		3967.40	
	81S		3.00	5.12		3.74		90°					-3.74		3979.04	
	80S	3	2.00	3.12		2.59		104°30'		1.12	7.82	+8.76	+6.17		3988.95	
			4.00	5.09		2.58		265°30'								
			4.00	5.09		4.66		70°		1.09	18.73	+20.42	+25.07		4014.02	
						4.64		281°								
	79S					5.92		90°					-5.92		4008.10	

Handwritten note: "I didn't read intersection"

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 10-7-76 SURVEY L-40E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
														4014.02		
	11 785		2.00	2.90			2.55	93°40'		.90	6.38	5.74	3.19		4017.21	
	12 775	4	1.00	3.06			1.90	95°30'		2.06	9.54	+10.65	+17.76		4031.78	
							1.88	264°30'								
			4.80	6.28			5.46	80°40'		1.48	16.00	+23.68	+20.14		4060.92	
							5.45	27°20'								
	11 765		3.00	3.55			3.22	81°40'		.55	-14.34	-7.89	-11.11		4049.81	
	12 755		3.00	3.46			3.30	93°30'		.46	6.09	2.80	-0.50		4060.42	
	12 745		5.00	6.56			5.82	96°20'		1.56	10.96	17.10	11.28		4072.20	
	11 735	5	6.00	8.50			6.95	96°10'		2.50	10.68	+26.7	+19.75		4080.67	
							6.94	263°50'								
							18.18	90°					+18.18		4098.85	
							18.18	270°								
	12 725						8.02	90°					-8.02		4090.83	
	12 715						9.10	90°					-9.10		4089.73	
	11 705						16.18	90°					-16.18		4082.67	
	10 695						15.67	90°					-15.67		4083.18	
	69 685	6					14.46	90°					-14.45		4084.40	
							14.44	270°								
							16.44	90°					+16.44		4100.84	
							16.44	270°								
	65 675						12.33	90°					-12.33		4088.51	
	67 665						5.53	90°					-6.53		4094.31	
	66 655						3.08	90°					-3.08		4097.76	
	65 645		3.00	4.28			3.44	92°		1.28	3.49	4.46	1.02		4101.86	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 11-7-76 SURVEY L-40E ROOMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	51S					10.95		90°					+10.96	4212.45		
Turn ST. 60S						10.95		270°								
	50S					6.24		90°					-6.24		4206.21	
	49S					6.78		90°					-6.78		4205.67	
	48S					7.66		90°					-7.66		4204.79	
	47S					7.86		90°					-7.86		4204.59	
(320 ft. 0.5 ft.)	46S	1				12.20		90°					-12.20		4200.25	
						12.17		270°								
			2.00	7.50		2.88		90° 40'		2.50	1.16	-2.9	-0.03		4200.22	
						2.86		269° 20'								
	45S					1.90		90°					-1.90		4198.32	
	44S					3.85		90°					-3.85		4196.37	
	43S					7.72		90°					-7.72		4192.50	
	42S					9.24		90°					-9.24		4190.98	
	41S	2				16.35		90°					-16.34		4183.88	
						16.33		270°								
						9.82		90°					+9.82		4193.50	
INT. T.L. 40S						9.82		270°								
INT. T.L. 40S	40+16S					18.46		90°					-18.46		4175.74	
						18.46		270°								

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

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JOB No. DATE 11-7-76 SURVEY L-4012 ROOMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
INT. T.L. ADS	40+49S		4.00	6.56		5.68		98°		2.56	13.78	-35.28	-29.61	4242.17	4271.78	
						5.66		262°								
	41S		4.00	6.01			4.90	98°		2.01	13.78	27.70	22.80		4269.97	
	42S		2.00	2.98			2.54	97°20'		.98	13.22	12.96	+10.42		4252.59	
	43S		2.00	3.06			5.66	90°					-5.66		4236.51	
	44S	#	2.00	3.06			2.48	78°50'		1.06	-19.00	-20.14	-22.62		4219.55	
	45S	1	2.10	4.16			3.13	81°50'		2.10	14.06	-28.96	-32.09		4210.08	
							3.12	278°10'								
			1.00	2.92			2.05	90°50'		1.92	1.45	-2.78	-0.73		4209.35	
							2.04	269°10'								
	46S						7.30	90°					-7.30		4202.05	
	47S						5.36	90°					-5.36		4203.99	
	48S		2.00	3.08			2.44	94°20'		1.08	7.53	8.14	5.70		4203.65	1505
	49S	2	3.00	5.10			4.10	90°		2.10	15.45	+32.45	+28.35		4237.70	
							4.10	261°								
			4.90	6.85			5.84	79°10'		1.95	18.46	+35.00	+41.84		4279.54	
							5.83	280°50'								
	50S		3.30	4.34			3.66	79°		1.04	-18.73	-19.48	-23.14		4256.40	
	51S						4.06	90°					-4.26		4275.28	
	52S		2.00	3.12			2.42	92°20'		1.12	4.07	4.56	2.14		4281.68	
	53S	3	4.70	6.82			5.66	93°		2.12	5.23	+11.09	+5.43		4284.97	
							5.65	267°								
			3.00	4.83			3.65	87°10'		1.83	4.94	+9.04	+12.68		4297.65	
							3.63	272°50'								
CAT ROAD	54S						9.10	90°					-9.10		4288.55	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SURVEY *L 48E* ROOMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ+ MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	<i>55S</i>		—				<i>4.93</i>	<i>90°</i>					<i>-4.93</i>	<i>4297.65</i>	<i>4292.72</i>	
	<i>56S</i>		—				<i>4.66</i>	<i>90°</i>					<i>-4.66</i>		<i>4292.99</i>	
	<i>57S</i>		—				<i>4.22</i>	<i>90°</i>					<i>-4.22</i>		<i>4293.43</i>	
	<i>58S</i>	<i>4</i>	—				<i>4.02</i>	<i>90°</i>					<i>-4.00</i>		<i>4293.65</i>	
			—				<i>3.98</i>	<i>270°</i>								

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 13-7-76 SURVEY L-48E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	69As		3.00	4.65		4.02		96°40'		1.65	11.53	-19.02	-15.01	4214.11	4229.12	
						4.00		263°20'								
	70As		4.00	4.57		4.36		96°50'		0.57	11.81	6.73	+2.37		4216.48	
	72As		3.00	3.38		3.20		77°40'		.38	-20.81	-7.93	-11.13		4202.98	
	72As #		4.00	5.42		4.77		78°30'		1.42	-19.54	-27.74	-32.51		4181.60	
	73As 1		2.00	4.44		3.52		79°40'		2.44	17.65	-43.07	-46.58		4167.53	
						3.50		280°20'								
						5.63		90°					+5.63	4173.16		
						5.63		270°								
	74As		4.00	4.60		4.36		80°20'		.60	-16.55	-9.93	-14.29		4158.87	
	75As 2		2.00	3.64		2.88		81°30'		1.64	14.62	-23.98	-26.86		4146.30	
						2.88		278°30'								
			5.10	6.49		5.64		92°		1.39	3.49	-4.85	+0.79	4147.09		
						5.64		268°								
	76As					2.64		90°					-2.64		4144.45	
	77As		3.00	3.60		3.32		82°40'		.60	-12.66	-7.60	-10.92		4136.17	
	78As		3.00	4.56		4.06		83°40'		1.56	-10.96	-17.10	-21.16		4125.93	
	79As 3		4.50	7.14		5.53		84°20'		2.64	9.83	-25.95	-31.48		4115.61	
						5.52		275°40'								
			3.00	4.78		3.75		93°50'		1.78	6.67	-11.87	-8.12	4107.49		
						3.74		266°0'								
	80As		2.00	2.74		2.34		92°40'		.74	4.65	3.44	1.10		4108.59	
	81As					7.78		90°					-7.78		4099.71	
	82As		5.00	6.26		5.52		83°20'		1.26	-11.53	-14.53	-20.05		4087.44	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

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JOB No. DATE 14-7-76

SURVEY L-48E

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
			0.6	2.96		1.80		91°		2.36	1.74	-4.11	-2.32	38 28.59	3830.91	
			—	—		1.77		269°		/	/	/	/	/	/	
	101S		—	—		5.52		90°		/	/	/	-5.52		3823.07	
	102S		4.30	5.80		5.02		75°10'		1.30	-24.75	-32.17	-37.19		3791.40	
	103S		—	—		11.09		90°		/	/	/	-11.09		3817.50	
	104S		—	—		8.04		90°		/	/	/	-8.04		3820.55	
	105S	1	—	—		19.33		90°		/	/	/	-19.33		3809.26	
			—	—		19.32		270°		/	/	/	/			
			2.40	4.76		3.80		91°		2.36	1.74	-4.11	-0.31	3808.95		
			—	—		3.80		269°		/	/	/	/			
	106S		7.00	8.36		7.72		91°50'		1.36	3.20	4.35	-3.37		3805.58	
	107S		—	—		3.90		90°		/	/	/	-3.90		3805.05	
	108S		—	—		8.07		90°		/	/	/	-8.07		3800.88	
	109S	2	3.00	4.66		3.66		86°20'		1.66	6.38	-10.59	-14.24		3794.71	
			—	—		3.64		273°40'		/	/	/	/			
			3.00	4.86		4.02		93°30'		1.86	6.09	-11.33	-7.32	3787.39		
			—	—		4.00		265°30'		/	/	/	/			
	110S		2.00	2.86		2.48		91°20'		.86	2.33	2.00	-0.48		3786.91	
	111S		—	—		4.32		90°		/	/	/	-4.32		3783.07	
	112S	3	4.00	5.18		4.70		82°10'		1.18	13.50	-15.93	-20.63		3766.76	
			—	—		4.69		277°50'		/	/	/	/			
			3.00	4.18		3.70		94°40'		1.18	8.11	-9.57	-5.87	3760.89		
			—	—		3.69		265°20'		/	/	/	/			
	113S		—	—		3.04		90°		/	/	/	-3.04		3757.85	
	114S		2.00	2.86		2.50		79°20'		.86	-18.19	-15.64	-18.14		3742.75	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 19, 76. SURVEY RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(TL 39N)																3933.8 ^v
(L 16E) →	(INTER) 16E	1		1.06		6.05		76° 20'			22.96	+24.34	+30.39	3963.46	3933.07	* REFER TO THE LOOP
	18E	2		1.03			3.66	101° 20'			19.27	+19.85	+16.19		3979.65	TIE = .75
		2		1.26		6.55		75° 30'			24.24	+30.54	+37.09	4016.74		
	12E			0.79			^{3.29} 3.30	101° 50'			20.07	15.86	12.57		4029.31	
		3		2.25			5.19	102° 10'			20.60	+46.35	+41.16		4057.90	
		3		1.50		5.64		79° 30'			17.92	+26.88	+32.52	4090.42		
	10E			0.96			11.54	81° 40'			-14.34	-13.77	-25.31		4065.11	
L8E	(INTER) 8E	4		1.11			3.42	103° 10'			22.18	+24.62	+21.20		4111.62	
		4		1.00		5.33		79° 30'			17.92	+17.92	+23.25	4134.87		
(L8E 39MIN) →	(INTER) 6+90E			/			5.055	90° /			-	-	-5.06		4129.81	
(L8E) ~	39N			/			6.54	90° /					-6.54		4128.33	
	38N	5		0.40			6.49	86° 30'			6.09	-2.44	-8.93		4125.94	
		5		0.95		1.60		95° 10'			8.97	-8.52	-6.92	4119.02		
	38N			/			2.59	90° /					-2.59		4116.43	
	37N			0.79			3.35	81° 40'			-14.34	-11.33	-14.68		4104.34	
	36N	6		1.78			9.89	83° 10'			11.81	-21.02	-30.91		4088.11	
		6		2.39		4.17		97° 30'			12.94	-30.93	-26.76	4061.35		
	35N			1.36			3.60	97° 20'			12.66	17.22	13.62		4074.97	
	34N			/			1.34	90° /					-1.34		4060.01	
	33N			0.69			4.30	78° 50'			-19.00	-13.11	-17.41		4043.94	
	32N			1.70			4.73	81° /			-15.45	-26.27	-31.00		4030.35	
	31N	7		2.73			3.69	82° /			13.78	-37.62	-41.31		4020.04	
		7		^{1.75} 1.23		6.41		95° 40'			9.83	-17.20	-10.79	4009.25		
	30N			0.74			3.36	95° 30'			9.54	7.06	3.70		4012.95	
	29N			0.37			5.71	85° 50'			-15.73	-5.82	-11.53		3997.72	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 19, 76. SURVEY RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(LBE)	28N	8		1.26			4.56	81°			15.45	-19.47	-24.03		3985.22	
		8		2.40		3.13		98°			13.78	-33.07	-29.94	3955.28		
	27N			1.36			3.53	96°10'			10.68	14.52	10.99		3966.27	
	26N			0.34			2.14	92°			3.49	1.19	-0.95		3954.33	
	25N			0.67			5.30	81°40'			-14.34	-9.61	-14.91		3940.37	
	24N	9		1.75			5.77	81°40'			14.34	-25.10	-30.87		3924.41	
		9		2.20		5.98		95°40'			9.83	-21.63	-15.65	3908.76		
	23N			1.26			3.67	95°58'			10.11	12.74	9.07		3917.83	
	22N			0.28			2.82	94°30'			7.82	2.19	-0.63		3908.13	
	21N			0.75			5.89	84°10'			(10.11)	(-7.58)	(-13.47)		3895.29	
	20N			1.77			5.10	82°50'			-12.38	-21.91	-27.01		3881.75	
	19N	10		2.73			4.42	83°10'			11.81	-32.24	-36.66		3872.10	
		10		2.30		5.88		98°58'			15.17	-34.89	-29.05	3843.05		
	18N			1.22			6.65	99°			15.45	18.85	12.20		3855.25	
	17N			0.195			1.71	96°20'			10.96	2.14	0.43		3843.48	
	16N			0.78			4.51	81°10'			-15.17	-11.84	-16.35		3826.70	
	15N			1.80			5.93	82°30'			-12.94	-23.29	-29.22		3813.83	
	14N	11		2.43			5.97	82°25'			13.22	-32.12	-38.09		3804.96	
		11		1.63		2.75		93°			5.23	-8.52	-5.77	3799.19		
	14N			1.36			8.77	92°30'			4.36	5.93	-2.84		3796.35	
	13N			/			1.37	90°					-1.37		3797.82	
	12N			0.76			4.39	80°26'			-16.55	-12.58	-16.97		3782.22	
	11N			1.73			3.71	81°40'			-14.34	-24.81	-28.52		3770.67	
NORTH SIDE OF THE CREEK	10+5	12		2.67			4.33	82°30'			12.94	-34.55	-38.88		3760.31	
		12		2.28		5.05		82°			13.78	+31.42	+36.47	3796.78		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 27, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes	
						B.S.	F.S.										
(L56E)																	
TL 1155 52+97.5	INTER 114+52.5	1		0.95		4.91		96°					+4.91	3860.09	3855.18		
TL 1155	52E			0.95			3.40	82°10'					-14.06	-13.36	-16.76	3843.33	
	53E						4.54	90°							-4.54	3855.55	54?
	114S	2		0.53			6.53	90°							-6.53	(3853.56)	
		2		1.905		4.82		98°40'					14.90	-28.38	-23.56	3830.00	
	113S			0.90			2.23	97°10'					12.38	11.14	8.91	3838.91	
	112S						6.345	90°							-6.35	3823.65	
	111S	3		1.155			4.17	99°16'					15.73	+18.17	+14.00	3844.00	
		3		0.93		6.60		78°20'					19.80	+18.41	+25.01	3869.01	
	110S						2.70	90°							-2.70	3866.31	
(SOUTH OF A POWER LINE)	109S			1.14			5.56	97°					12.10	13.79	+8.23	3877.24	
	108S	4		2.165			5.22	97°					12.16	+26.20	+20.98	3889.99	
		4		1.82		6.16		84°50'					8.97	+16.33	+22.49	3912.48	
	107S			0.85			3.37	85°					-8.68	-7.38	-10.75	3901.73	
	106S						4.54	90°							-4.54	3907.94	
(SOUTH OF A POWER LINE)	105S						5.405	90°							-5.41	3907.07	
	104S	5		2.15			6.40	90°							-6.40	3906.08	
		5		2.79		5.76		84°30'					9.54	+26.62	+32.38	3938.46	
	103S			1.79			6.32	83°40'					-10.96	-19.63	-25.95	3912.51	
	102S			0.783			5.40	83°50'					-10.68	-8.36	-13.76	3924.70	
	101S						4.24	90°							-4.24	3934.22	
	100S	6		1.23			6.56	86°30'					6.09	-7.49	-14.05	3924.41	
		6		2.07		3.79		90°50'					1.45	-3.00	+0.79	3925.20	
	99S			1.05			3.95	91°40'					2.91	3.05	-0.90	3924.30	
	98S						3.01	90°							-3.01	3922.19	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 27, 76. SURVEY

ROOMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes	
						B.S.	F.S.										
(L56E) →														3925.20			
(WP MOVE THE NAIL)	97S			1.08 1.10			12.99	68°46'				-33.81	-36.60	-49.59		3875.61	↑
(NORTH OF THE CREEK) →	96S			1.86			4.23	86°48'				-5.80	-10.80	-15.63		3909.57	
(TOP OF THE CLIFF) →	95S	7		2.90			3.59	98°46'				14.90	+43.21	+39.62		3964.82	
		7		1.93		6.15		72°46'				19.27	+37.19	+43.34	4008.16		
	94S			0.915			3.59	78°46'				-19.27	-17.63	-21.22		3986.94	
	93S						3.56	90°						-3.56		4004.60	
	92S			1.13			3.40	97°46'				13.22	14.94	11.54		4019.70	
	91S	8		2.13			2.84	97°46'				13.22	+28.16	+25.32		4033.48	
		8		2.75		5.43		81°				15.45	+42.49	+47.92	4081.40		
	90S			1.72			6.36	81°				-15.45	-26.42	-32.78		4048.62	
	89S			0.70			6.58	81°				-15.45	-10.82	-17.40		4064.00	
	88S			0.31			2.85	95°				8.68	2.69	-0.16		4081.24	
	87S			1.33			5.65	96°20'				10.96	14.58	8.93		4090.33	
	86S			2.32			3.02	96°58'				11.81	27.41	24.39		4105.79	
	85S	9		3.36			5.78	97°20'				12.66	+42.54	+37.07		4118.47	
		9		0.78		6.41	5.47	82°30'				12.94	+10.09	+16.50	4134.97		
(T.L. 86S 56+35E) →	(INTER) 84+23S						5.39	90°						(-5.39)		4129.68	
T.L. 86S →	56E	10		0.47			6.62	86°46'				-14.90	-7.00	-13.62		4121.35	↓
(T.L. 86S) →																	
(L104E) →	(INTER)	1		1.13		12.39		79°10'				18.46	+20.86	+33.25	4775.84	4742.59	— REFER TO JULY 11, 76
	105E						3.39	90°						-3.39		4772.45	— MIKE.
		2		1.11			2.00	104°20'				23.98	+26.62	+24.62		4800.46	
		2		3.16		5.71		81°10'				15.17	+47.94	+53.65	4854.11		
	107E			2.24 2.24			5.46	75°30'				-24.24	-54.54	-60.00		4794.11	↓

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE JULY 12, 76 SURVEY

ROOMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes			
						B.S.	F.S.												
(TL 40S)	40E	1		1.57		5.97		91°30'						2.62	-4.11	+1.86	4176.03	4172.59	?
(L 40E)	(INTER) 40+15S			1.12			4.70	92°						3.49	-3.91	-0.79		4175.24	
	42E			0.49			6.68	85°30'						-7.86	-3.83	-10.51		4165.52	
	44E 40E	2		2.40			4.26	87°50'						3.78	-9.07	-13.33		4162.70	
		2		0.77		6.442		72°40'						28.44	+21.90	+28.34	4191.04		
		2 ^F		0.77		6.446		87°20'						28.44	+21.90	+28.35			
	46E	3		1.277			4.08	100°40'						18.19	+23.23	+19.15		4240.19	
		3		1.96		5.35		78°40'						19.27	+37.77	+43.12	4258.36		
	48E			0.13			4.07	90°								-4.07		4249.24	
(L 40E)	(INTER) 49+93E	4		2.07			4.34	96°20'						10.96	+22.69	+18.35		4271.66	at 2 - DISCREPANCY
(TL 56E)	(INTER) TL 40S	1		1.18		4.91 4.56		94°30'						7.82	-9.23	-4.32	4378.62	4382.94	
	41S			0.72			4.31	95°40'						9.83	7.07	2.76		4381.38	
	42S			0.24 0.28			4.16	79°						-18.73	-4.50	-8.66		4369.96	
	43S			1.25			4.81	83°						-12.12	-15.12	-19.93		4358.69	
	44S	2		2.26			4.43	83°40'						10.96	-24.77	-29.20		4349.42	
		2		2.52		4.07		96°50'						11.81	-29.76	-25.69	4323.73		
	45S			1.39			2.63	94°30'						7.82	10.87	8.24		4331.97	
	46S			0.42			1.66	92°						3.49	1.46	-0.20		4323.53	
	47S			0.63			4.28	81°30'						-14.62	-9.21	-13.49		4310.24	
	48S	3		1.59			2.54	81°30'						14.62	-23.25	-25.79		4299.94	
		3		1.55		4.61		105°10'						25.25	-39.14	-34.53	4263.41		
		3 ^F		1.55		4.61		254°50'						25.25	-39.14	-34.53			
	49S			0.51			2.69	104°20'						23.99	12.23	9.54		4272.95	
	50S			0.53			6.48	75°						-25.00	-13.25	-19.73		4243.68	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 12, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 56 E)														4263.41		
	51S	4		1.62			4.66	83°10'					11.81	-19.13	-23.79	4239.62
		4		1.80 ^{1.795}		5.91		78°20'					19.80	+35.54	+41.45	4281.06
		4 ^F		1.795		5.90		281°40'					19.80	+35.54	+41.44	
	52S			0.91			6.59	71°40'					-29.86	-27.17	-33.76	4247.30
	53S			/			1.01	90°							-1.01	4280.05
	54S			1.22			3.49	98°					13.78	16.81	13.32	4294.38
(CAT ROAD)	55S	5		2.19			3.26	98°16'					14.06	+30.79	+27.53	4308.59
		5		2.175		5.52		81°40'					14.34	+31.19	+36.71	4345.30
	56S			1.15			4.22	82°30'					-12.94	-14.88	-19.10	4326.20
	57S			/			5.49	90°							-5.49	4339.81
	58S			0.92			1.90	94°56'					8.40	7.72	5.82	4351.12
	59S	6		1.91			4.12	96°58'					11.81	+22.56	+18.44	4363.74
		6		2.50		5.88		91°10'					2.04	-5.10	+0.78	4364.52
	60S			/			3.07	90°							-3.07	4361.45
	61S			/			5.26	90°							-5.26	4359.26
	62S			0.56			3.80	85°40'					-7.53	-4.22	-8.02	4356.50
	63S			1.58			4.99	86°50'					-5.52	-8.71	-13.70	4350.82
(NORTH OF A CAT RD)	64S	7		2.57			4.12	86°30'					6.09	-15.65	-19.77	4344.75
		7		2.40		5.10		96°26'					10.96	-26.30	-21.20	4323.55
	65S			1.40			2.95	95°26'					9.25	12.96	10.46	4334.01
	66S			/			2.65	90°							-2.65	4320.90
	67S			0.695			3.38	86°					-6.96	-4.84	-8.22	4315.33
	68S			1.69			3.56	86°50'					-5.52	-9.32	-12.88	4310.64
	69S	8		2.75 ^{2.65}			4.86	87°					5.23	-14.38	-19.24	4304.31
		8		2.65		4.98		94°50'					8.40	-22.26	-17.28	4287.03

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 12, 76. SURVEY

ROOMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 56E)	76S			1.63		4.01	94°26'				7.53	12.28	8.27	4287.03	4295.30	
	71S			0.65		5.81	94°38'				7.82	5.08	1.27		4288.30	
	72S			0.37		4.85	83°10'				-11.81	-4.37	-9.22		4277.81	
	73S			1.43		5.40	82°40'				-12.66	-18.10	-23.50		4263.53	
	74S	9		2.46		3.92	82°46'				12.66	-31.14	-35.06		4251.97	
		9		2.64		5.76 5.77	97°				12.10	-31.94	-26.18	4225.79		
	75S			1.60		3.87	97°				12.10	19.36	15.48		4241.27	
	76S			0.64		2.44	96°33'				11.25	7.20	4.76		4230.55	
	77S			0.33		4.18	83°				-12.10	-3.99	-8.17		4217.62	
	78S			1.39		2.50	83°18'				-11.81	-16.42	-18.92		4206.87	
	79S	10		2.43		5.52	84°				10.40	-25.27	-30.79		4195.00	
		10		2.51		5.02	95°10'				8.97	-22.51	-17.49	4177.51		
	80S			1.51		4.77	95°				8.68	13.11	8.34		4185.85	
	81S			0.47		2.72	91°50'				3.20	1.50	-1.22		4176.29	
	82S			0.47		3.19	80°10'				-16.83	-7.91	-11.10		4166.41	
	83S			1.49		5.92	79°50'				-17.37	-25.89	-31.81		4145.70	
	84S			2.52		5.00 5.04	80°50'				-15.73	-39.63	-44.63		4132.88	
(TL-86S) (INTER)		11		2.74		5.20	81°				15.45	-42.33	-47.53		4129.98	
(L 56+85E)		11		2.74		5.22	279°				15.45	-42.33	-47.55			
(TL-86S)																
(83+74S) (L 62E)		1		0.66		4.36	83°20'				11.53	+7.61	+11.97			* CORRECT DATA ARE
(L 64E) (INTER)				0.075		6.95	90°							4194.44	4187.49	REFERRED TO THE
	83S			0.70		3.75	99°16'									NOTES ON JULY 23, 76.
		2		1.17		2.60	99°10'				15.73	+18.40	+15.80		4210.24	PG. 1 TO 3, MIKE
		2		1.62		6.55	88°40'				2.33	+3.77	+10.32	4220.56		

PAGE No. 2

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 13, 76 SURVEY ROOMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 64E)	52S			0.46			1.97	93°				5.23				
	51S			1.50			3.89	97°30'								
	50S	6		2.53			4.33	98°40'			14.90	+37.70	+33.37		4342.40	
		6		2.66 2.88		5.02		81°30'			14.62	+38.89	+43.91	4386.31		
	49S			1.67			4.96	81°30'								
	48S			0.65			3.87	86°40'								[SEE JULY 23] MIKE
	47S			0.38			2.15	93°								
(NORTH OF A CAT RD.)	46S			1.32			2.87	96°40'								
	45S	7		2.43			4.49	96°50'			11.81	+28.70	+24.21		4410.52	
		7		2.86		5.11		86°20'			6.38	+18.25	+23.36	4433.88		
	44S			1.88			4.21	85°40'								
	43S			0.87			4.85	85°								
	42S						3.67	90°								
	41S			1.14			5.17	91°40'								
(TL 40S → (L 6A + 65E) (INTER) 40+62S)	8			1.45			9.27	93°10'			5.52	+8.00	-1.27		4446.34	
(TL 40S)	8			2.47		3.86		94°20'			7.53	-18.60	-14.74	4431.60		
	64E			1.83			5.91	93°40'			6.38	11.68	5.77		4437.37	
	62E						5.81	90°					-5.81		4425.79	
(EAST RD. - EAST OF 61E)	60E	9		2.10			6.92	83°50'			10.68	-22.43	-29.35		4402.25	GOOD
		9		2.29 2.28		5.69		94°10'			7.25	-16.60	-10.91	4391.34		
(EAST OF A CAT RD.)	58E			0.31			2.66	91°30'			2.62	0.81	-1.86		4389.49	
(L 56E) → (INTER)				0.37			6.13	86°20'			6.38	-2.36	-8.49		4382.85	
(CAT RD. - WEST OF 55E)	56E	10		1.74			11.97	84°30'			9.54	-16.60	-28.57		4362.77	
		10		1.95 1.94		6.15		97°20'			12.66	-24.69	-18.54	4344.23		
	54E						6.29	90°					-6.29		4337.94	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 13, 76 SURVEY ROOMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(TL 40S)														4344.23		
	52E	11		2.12			5.78	82°				13.78	-29.21	-34.99		4309.24
		11		1.62			4.47	100°20'				17.65	-28.59	-24.12	4285.12	
(L 48E 48+48S) →	(INTER) 49+93E	12		0.49			5.21	80°10'				16.83	-8.25	-13.46		4271.66
CIRCULE LOOP FOR TL 86S & L 40E																
(TL 86S)	36E	1		0.67			6.34	88°20'				2.91	+1.95	+8.29	3917.57	3909.28
(L 40E) →	(INTER) 36+70E			/			1.81	90°				/	/	(-1.81)		3915.76
(L 40E) →	85S			0.50			6.325	76°50'				-22.18	-11.09	-17.42		3900.152
(L 40E) →	84S	2		0.575			1.84	104°				23.47	+13.50	+11.66		3929.23
		2		0.375		1.79		102°10'				20.60	-7.73	-5.94	3923.29	
(TL 86S) →	36E	3		0.73			6.35	84°				10.40	-7.59	-13.94		3909.35
(L 64E)																
(L 86S) →	(INTER) 83+74S	1		2.35			5.53	100°20'				17.65	-41.48	-35.95	4151.41	(4187.36
(62+70E) (NO NAILS)	84S			2.07			6.18	100°30'				17.92	37.09	30.91		4182.32
(ALL THE WAY DOWN)	85S			1.01			4.11	100°30'				17.92	18.10	13.99		4165.30
	86S			/			2.755	90°						-2.76		4148.65
	87S	2		0.95			4.98	87°				5.23	-4.97	-9.95		4141.46
		2		2.58		3.97		100°40'				18.19	-46.93	-42.96	4098.50	
	88S			1.47			4.41	99°30'				16.28	23.93	19.52		4118.02
	89S			0.53			3.43	100°16'				17.37	9.21	5.78		4104.28
	90S			0.49			6.75	78°30'				-19.54	-9.57	-16.32		4082.18
	91S			1.57			5.98	81°40'				-14.34	-22.51	-28.49		4070.01
	92S	3		2.12			5.24	82°				13.78	-29.21	-34.45		4064.05
		3		1.08			5.44	245°40'				37.54	-40.54	-35.10	4028.95	
		3 ^f		1.08			5.45	114°20'				37.54	-40.54	-35.09		
	92S			0.59			1.91	114°20'				37.54	22.15	20.24		4049.19

← REFER TO T.L. 86S
— MIKE, JULY 10, 76.

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 14, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 64E)				2.43		4.46									4019.11	
	95S	1		2.42		4.45		93°20'			5.80	-14.09	-9.63	4009.481		
	96S	1		1.43		3.35		91°50'			3.20	4.57	1.22		4010.70	
	97S			/		4.09		90°					-4.09		4005.39	
	98S			/		6.66		90°					-6.66		4002.82	
	99S			1.54		5.88		87°40'			-4.07	-6.26	-12.14		3997.34	
	100S	2		2.48		5.61		87°20'			4.65	-11.53	-17.13		3992.35	
		2		1.45		5.10		94°50'			8.40	-12.18	-7.08	3985.27		
	101S			0.38		1.24		92°20'			4.07	1.55	0.31		3985.58	
	102S			0.65		2.25		82°36'			-12.94	-8.41	-10.66		3974.61	
	103S			1.58		2.96		85°10'			-8.40	-13.27	-16.23		3969.04	
	104S	3		2.59		4.05		87°			5.23	-13.55	-17.60		3967.67	
		3		2.09		5.52		92°20'			4.07	-8.51	-2.99	3964.68		
	105S			1.10		3.40		92°30'			4.36	4.79	1.39		3966.07	
	106S			/		3.82		90°					-3.82		3960.86	
(NORTH OF THE POWER LINE)	107S			0.90		3.87		84°20'			-9.83	-8.84	-12.71		3951.97	
	108S	4		2.02 2.02		4.05		87°30'			4.36	-8.85	-12.90		3951.78	
		4		2.03 1.50		11.77		91°			1.74	-2.61	+9.16	3960.94		
	109S			/		3.24		90°					-3.24		3957.70	
	110S			0.45		4.26		83°10'			-11.81	-5.32	-9.58		3951.36	
	111S	5		1.38		6.47		82°20'			13.22	-18.24	-24.71		3936.23	
		5		1.39		3.57		100°18'			17.37	-24.14	-20.55	3915.68		
	112S			0.28		1.66		92°20'			4.07	1.14	-0.52		3915.16	
	113S			0.77		4.29		86°10'			-6.67	-5.14	-9.43		3906.25	
(POWER LINE)	114S	6		1.28 1.28		4.87		92°20'			4.07	+6.84	+1.97		3917.65	Refer p. 5
		6		1.68 0.94		4.57		96°30'			11.25	-10.58	-6.01	3911.64		
(END OF THE LINE)	115S	7		/		5.37		90°					-5.37		3906.27	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 15, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L72E)																
(L7865 77+42E)	UNTERS 82+625	1		0.79		5.34		83°20'			11.53	+ 9.11	+14.45	4232.95	4218.50	
ALLIES	82E			/			6.76	90°					- 6.76		4226.19	
SHOULD BE SB.	81E			0.84			3.37	97°10'			12.38	10.40	7.03		4239.98	
	80E			1.88			4.11	98°20'			14.34	26.96	22.85		4255.80	
	79E	2		2.89 2.88		5.00		98°20'			14.34	+4.44	+36.44		4269.39	
		2		2.34		4.19		83°20'			11.53	+26.98	+31.17	4300.56		
	78E			4.34 1.32		2.80		82°30'			-12.94	-17.08	-19.88		4280.68	
	77E			0.31			6.70	82°30'			-12.94	-4.01	-10.71		4289.85	
	76E			0.70			1.75	94°50'			8.40	5.88	4.13		4304.69	
	75E			1.73			2.93	97°30'			12.94	22.39	19.46		4320.02	
(NORTH OF A CAT ROAD)	74E	3		2.73		5.61		98°10'			14.06	+38.38	+32.77		4333.33	
		3		1.485		5.44		85°50'			5.52	+ 8.20	+13.64	4346.97		
	73E			/			6.49	90°					-6.49		4340.48	
	72E			0.58			6.99	73°50'			-26.74	-15.51	-22.50		4324.47	
	71E			1.58			4.85	80°			-17.10	-27.00	-31.87		4315.10	
	70E	4		2.54			3.33	86°50'			5.52	-14.02	-17.35		4329.62	
		4		1.71		11.85		81°30'			14.62	+25.00	+36.85	4366.47		c
	69E			0.71			5.97	80°50'			-15.73	-11.17	-17.14		4349.33	
	68E			/			4.70	90°					-4.70		4361.77	
	67E			1.33 1.8			6.29	92°40'			4.65	6.18	-0.11		4366.36	
	66E	5		2.34			4.36	92°40'			4.65	+10.88	+6.52		4372.99	
		5		2.50		4.13		87°10'			4.94	+12.35	+16.48	4388.47		
	65E			1.52			4.78	87°10'			-4.94	-7.50	-12.28		4376.19	
	64E			0.52			5.71	86°20'			-6.38	-3.32	-9.03		4379.44	
	63E			0.50			1.41	92°10'			-3.78	1.89	0.48		4388.95	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 15, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L72E) -														4388.47		
	62E			1.51			3.96	94°50'			8.40	12.68	8.72		4397.19	
	61E	6		2.51			5.92	94°50'			8.40	+21.08	+15.16		4404.63	
		6		2.54		5.33		86°50'			5.52	+14.02	+19.35	4423.98		
	60E			1.52			4.12	87°10'			-4.94	-7.50	-11.62		4412.36	
	59E			0.52			4.27	86°30'			-6.09	-3.17	-7.44		4416.54	
	58E			/			3.26	90°					-3.26		4420.72	
	57E			/			6.25	90°					-6.25		4417.73	
	56E	7		2.46			4.54	90°30'			0.87	+2.14	-2.40		4421.58	
	55E	7		2.76		4.40		87°10'			4.94	+13.63	+18.03	4439.61		
	54E			1.74			5.04	86°50'			-5.52	-9.60	-14.64		4424.97	
	53E			0.76			5.37	86°20'			-6.38	-4.85	-10.22		4429.39	
	52E			/			2.37	90°					-2.37		4437.24	
	51E	8		1.26			2.70	95°30'			9.54	12.02	9.32		4448.93	
(SOUTH OF A. CAT RD.)	51E	8		2.27			4.38	96°10'			10.68	+24.24	+19.86		4459.47	
		8		2.86		4.59		85°			8.68	+24.82	+29.41	4488.88		
	50E			1.87			5.20	84°40'			-9.25	-17.31	-22.51		4466.37	
	49E			0.79			4.42	84°			-10.40	-8.21	-12.63		4476.25	
	48E			/			2.43	90°					-2.43		4486.45	
	47E			1.16			3.97	97°30'			12.94	15.01	11.04		4499.92	
	46E	9		2.19			8.07	97°20'			12.66	+27.85	+19.78		4508.66	
		9		2.36		3.87		87°			5.23	+12.34	+16.21	4524.97		
	45E			1.37			3.78	86°30'			-6.09	-8.35	-12.13		4512.74	
	44E			/			6.495	90°					-6.50		4518.37	
	43E			0.63			2.17	92°20'			4.07	2.56	0.39		4525.26	
	42E			1.64			2.98	94°10'			7.25	11.88	8.90		4533.77	

12' 40
(306.37)

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 16, 76 SURVEY

RODMAN

INSTRUMENT

Remarks (TL 045) (L 81E)	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 81E 59+91S)	(INTER) 81E	1		2.47		2.40		96°40'			11.53	-28.48	-26.08			
	80E			1.54				2.73			-2.33	-3.58	-6.31			not used
END OF THE LINE	78E	2		0.50				6.05 5.23			15.73	-7.87	-14.70			
NOTE :-	L 80E HAS NOT BEEN CUT.															
NOTE :-	WE AT LAST LOCATE L 80E.															
		2		2.90		11.11		83°10'			11.81	+34.25	+45.36	4593.86	4593.14	
(L 81E 59+91S)	(INTER) 81E			2.90 (0.05)				4.78					-4.78			4589.08
	82E			1.09				1.41			+17.10	+18.64	+17.23			4611.09
(L 80E)	(INTER) 82+68E	3		1.83				2.83			20.60	+37.70	+34.87			4628.36
	63+99S	3		2.71		5.17		91°40'			2.91	-7.89	-2.72	4625.6A		
	65S 63S			1.71				6.35			2.33	4.12	-2.23			4623.41
	66S 62S			/				2.86					-2.86			4622.78
	67S			/				6.92					-6.92			4618.72
	68S			1.27				6.33			-10.68	-13.56	-19.89			4605.75
	69S	4		2.24				6.25			10.40	-22.30	-29.55			4596.09
		4		2.60		4.48		99°			15.45	-40.17	-35.69	4560.40		
	70S			1.47				3.66			13.50	19.85	16.19			4576.59
	71S			0.51				2.25			8.68	4.43	2.18			4562.58
	72S			0.53				5.25			-16.00	-8.48	-13.73			4546.67
	73S			1.51				4.83			-12.10	-18.27	-23.10			4537.30
	74S	5		2.55 2.56				10.65			12.66	-32.28	-42.93			4517.47
		5		2.31		6.01		102°50'			21.66	-50.03	-44.02	4473A		
	75S			1.25				4.06			21.92	27.40	23.34			4496.79
(SOUTH OF A CAT RD)	76S			0.265 0.265				1.20			9.54	2.53	1.33			4474.78
	77S			0.82				4.76			-16.00	-13.12	-17.88			4455.57
	78S	6		1.78				6.08			17.92	-31.90	-37.98			4435.47

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 16, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
~(L 80E)~		6		2.48		3.58		104°50'			24.75	-61.38	-57.80	4377.67		
		6 ^F		2.48		3.56		355°10'			24.75	-61.38	-57.82	—	—	
	79S			1.34		2.68		103°20'			22.44	30.07	27.39		4405.06	
	80S			0.29		2.91		99°			15.45	4.48	1.57		4379.24	
	81S			0.67		6.10		76°20'			-22.96	-15.38	-21.48		4356.19	
(NORTH OF A CAT RD)	82S			1.70		6.35		78°30'			-19.54	-33.21	-39.56		4338.11	
	83S	7		2.64		6.84		78°30'			19.54	-51.59	-58.43		4319.24	
		7		0.83		2.83		99°20'			16.00	-13.28	-10.45	4368.79		
	84S			0.28		6.72		72°			-29.39	-8.23	-14.95		4293.84	
	85S			1.27		5.82		72°50'			-28.20	-35.81	-41.63		4267.16	
(SOUTH OF ROAD THE CREE) (TL 86S)	86S	8		2.36		2.84		73°50'			26.74	-63.11	-65.95		(4242.8A)	
		8		1.66		5.51		79°40'			17.65	+29.30	+34.81	4277.67		
	87S			0.64		5.39		80°10'			-16.83	-10.77	-16.16		4261.49	
	88S			/		2.49		90°			/	/	-2.49		4275.16	
	89S			1.42		2.92		94°			6.96	9.88	6.96		4284.61	
	90S	9		2.34		3.29	8.89	94°10'			7.25	+16.97	+8.08		4285.73	
		9		(2.38)		3.38		90°			/	/	+3.39	4289.12		
	91S			/		6.13		90°			/	/	-6.13		4282.99	
	92S			/		4.79		90°			/	/	-4.79		4284.33	
	93S			0.71		3.38		86°40'			-5.80	-4.12	-7.50		4281.62	
	94S			1.73		4.06		87°10'			-4.94	-8.54	-12.60		4276.52	
	95S	10		2.65		3.68		87°10'			4.94	-13.09	-16.77		4272.35	
		10		2.23		5.83		94°10'			7.25	-16.89	-11.06	4261.29		
	96S			1.26		4.78		94°20'			7.53	9.49	4.71		4266.00	
	97S			/		2.30		90°			/	/	-2.30		4258.99	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 16, 76. SURVEY RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 80E)														4261.29		
	98S			0.77			4.29	85°40'			-7.53	-5.80	-10.09		4251.20	
	99S			1.77			^{3.97} 3.96	86°40'			-5.80	-10.27	-14.24		4247.05	
	100S	11		2.73			4.58	87°10'			4.94	-13.49	-18.07		4243.22	
		11		2.47		4.54		91°50'			3.20	-7.90	-3.36	4239.86		
	101S			1.47			5.13	92°			3.49	5.13	0.00		4239.86	
	102S			/			2.74	90°			/	/	-2.74		4237.12	
	103S			0.55			5.31	83°10'			-11.81	-6.50	-11.81		4228.05	
	104S			1.54			3.65	83°			-12.10	-18.63	-22.28		4217.58	
(END OF THE LINE)	105S	12		2.54			4.61	84°20'			9.83	-24.97	-29.58		4210.28	
	(INTER) L105S	103+29		0.91			5.09	81°50'			14.06	+12.79	+17.88		(4221.98)	
(L 80E)																
	104S	1		1.23		5.54		83°20'			11.53	+14.18	+19.72		4329.21	
(TL 105S)	(INTER) 103+29			0.88			6.62	83°20'			11.53	+10.15	+16.77	4343.93	4327.16	
	103S			/			5.80	90°			/	/	-5.80		4338.13	
	102S			0.76			2.38	91°40'			2.91	2.21	-0.17		4343.76	
	101S			1.75			3.63	92°46'			4.65	8.13	4.50		4348.43	
	100S	2		2.78			4.69	93°40'			6.38	+17.74	+13.05		4356.98	
		2		2.39		10.02		85°10'			8.40	+20.08	+30.10	4387.08		
	99S			1.41			3.64	84°40'			-9.25	-13.05	-16.69		4370.39	
	98S			/			6.71	90°			/	/	-6.71		4380.37	
	97S			/			4.90	90°			/	/	-4.90		4382.18	
	96S			1.60			4.94	89°			-1.74	-2.79	-7.73		4379.35	
	95S	3		^{2.51} 2.37			4.01	94°10'			7.25	+18.63	+14.62		4401.70	
		3		2.80		7.17		86°40'			5.80	+16.24	+23.41	4425.11		
	94S			1.80			3.69	86°50'			-5.52	-9.94	-13.63		4411.48	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 17, 76 SURVEY

ROOMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU- TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L 88 E)				2.45 2.46											4405.22	
	90S	1				3.48		95° 20'			9.25	-22.66	-19.18	4386.04		
	89S			1.40			3.77	93° 20'			5.80	8.13	4.36		4390.40	
	88S			/			1.61	90° /					-1.61		4384.43	
	87S			/			6.98	90° /					-6.98		4379.06	
	(INTER) 86S			/												
	85S	2		2.63			3.12 7.12	88° /			3.49	-9.18	-12.30		4373.74	
		2		1.27		3.87		92° /			3.49	-4.43	-0.56	4373.18		
(TL 86S) →	(INTER) 86S			2.33			5.31	92° /			3.49	-8.13	-2.82		(4376.00)	
	84S			/			3.43	90° /					-3.44		4369.74	
	83S			/			5.08	90° /					-5.08		4368.10	
	82S			/			4.39	90° /					-4.39		4368.79	
(SOUTH OF A CAT RD.) →	81S	3		2.74			4.53	91° 20'			2.33	+6.38	+1.85		4375.03	
		3		1.62		6.34		89° 30'			0.87	+1.41	+7.75	4382.78		
	80S			/			3.75	90° /					-3.75		4379.03	
	79S			0.38			5.14	81° 20'			-14.90	-5.66	-10.80		4371.98	
(NORTH SIDE OF THE CAT RD.) →				1.07			6.07	83° 30'			-11.25	-12.03	-18.10		4364.68	
	78S	4		1.39			5.29	91° 40'			2.91	+4.04	-1.25		4381.53	
		4		1.57		11.84		70° 30'			31.47	+49.41	+61.25	4442.78		
		4 ^F		1.57		11.83		289° 30'			31.47	+49.41	+61.24			
	77S			0.55			6.66	72° 40'			-28.44	-15.64	-22.30		4420.48	
	76S			0.54			3.94	105° 50'			26.25	+14.18	+10.24		4453.02	
	75S	5		1.055			2.87	105° 50'			26.25	+27.69	+24.82		4467.60	
		5 ^F		1.055			2.87	254° 10'			26.25	+27.69	+24.82			
		5		1.14		6.44		69° 40'			32.58	+37.14	+43.58	4511.18		
		5 ^F		1.14		6.43		290° 20'			32.58	+37.14	+43.57			

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 17, 76, SURVEY

ROOMAN

INSTRUMENT

Marks (188E)	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	75S			0.65			6.19	61°46'						4511.18		
	74S			0.51			2.59	108°50'							4477.84	
	73S	6		1.60			3.14	110°25'							4524.17	
		6 ^F		1.60			3.12	109°40'							4560.17	
		6		1.48			6.42 6.47	249°40' 29°50'								
		6		1.48			6.45 6.36	29°10'								
		6		1.48			6.47 6.48	29°10'							4614.53	
		6 ^F		1.48			6.48	69°50'								
	72S			0.36			6.23	72°30'							4597.98	
	71S			0.68			2.27	103°10'							4627.34	
	70S	7 [✓]		1.85			3.12	111°46'							4674.88	
		7 [✓]		1.85			3.10	248°20'								
		7		1.005			6.43	67°50'							4716.42	
		7 ^F		1.025			6.41	292°10'								
	69S			/			2.45	90°							4713.97	
	68S			1.17			1.58	108°							4749.23	
		8		1.63			5.34	108°30'							4760.13	
		8 ^F		1.63			5.32	251°30'								
		8		1.94 1.93			5.21	86°30'							4777.75	
	67S			1.33			4.63	85°40'							4762.50	
	66S			0.35			6.21	85°40'							4768.30	
	65S			0.65 0.65			3.31	95°10'							4779.67	
	64S			1.66			6.13	97°							4791.10	
(TL 645 91F)	(INTER) 63+789			1.93			4.35	98°30'							4801.02	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE JULY 25, 76 SURVEY

ROOMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(TL 1045)															(4097.50)	REFER TO THE LOOP
(103+205 L72E)	(INTER) 72E						6.44	90°					(-6.44)	4104.29	(4097.85)	REFER TO THE TL 865
	103S						5.965	90°					-5.97		4098.32	
	102S	8		1.19			4.26	91°26'			2.33	+2.77	-1.49		4102.80	
		8		2.54		5.31		86°			6.96	+17.68	+22.99	4125.99		
	101S			1.54			4.60	83°46'			-10.96	-16.88	-21.48		4104.31	
	100S			0.51			5.25	83°55'			-10.68	-5.45	-10.70		4115.09	
	99S			0.47			1.18	92°40'			4.66	2.18	1.00		4126.79	
	98S			1.495			2.94	94°46'			8.11	12.12	9.18		4134.97	
(WE MOVED THE NAIL)	97S	9		2.48			4.11	94°50'			8.40	+20.83	+16.72		4142.51	
		9		2.93		3.41		88°56'			2.04	+5.98	+9.39	4151.90		
	96S			1.94			3.10	88°			-3.49	-6.77	-9.87		4142.03	
	95S			0.95			5.55	84°20'			-9.83	-9.33	-14.88		4137.02	
	94S						2.19	90°					-2.19		4149.71	
	93S			1.17			5.15	94°10'			7.25	8.48	3.33		4155.23	
	92S	10		2.10			5.54	93°50'			6.67	+14.01	+8.47		4166.37	
	91S	10		1.50		9.02		93°30'			6.09	-9.14	-0.12	4160.25		
	91S			0.50			2.39	92°40'			4.65	2.32	-0.07		4160.18	
SOUTH OF THE CREEK	90S			0.50			7.05	71°10'			-30.55	-15.28	-22.33		4137.92	
	89S			1.50			5.88	83°20'			-11.53	-17.30	-23.18		4137.07	* THE ELEV. DIFF. BETWEEN
	88S			2.44			2.55	98°50'			15.17	37.02	34.47		4194.72	87S & THE INTER. IS
	87S	11		3.52 3.51			5.61	100°50'			18.46	+64.98	+59.37		(4219.62)	REFERRED TO JERRY'S NOTES ON JULY 18, 76.
(L 72E)																
(G.L. 1045)	(INTER) (103+205)			1.74		6.06		94°			6.96	-12.11	-6.05	4091.80	(4097.85)	
	104S			0.93			2.12	93°50'			6.67	6.20	4.08		4095.88	
	105S						4.65	90°					-4.65		4087.15	

LINE 72 / TIE LINE 86 TO TIE LINE 115

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE July 18/76

SURVEY 6-72

ROOMAN.

INSTRUMENT

Remarks	Station	T.P.	Stad	1/2 Stad	HA IR	Rod		Angle	AZMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
TIE LINE 86 LINE 72	86-5 73-5	13	132	66		8.66		100°00								
	87-5	029	28	14		514		102°30								
	88-5	#1	76	38		939		78°50								
	88-5		244	122		322		93°00								
	89-5		152	76		376		82°30								
	90-5		50	25		1125		76°30								MINUS 129.56
	91-5	#2	48	24		224		92°30								PLUS 2.88
	91-5	"	214	107		708		91°50								DIFF 126.68
	92-5		114	57		258		91°10								
	93-5		-	-		537		90°00								
	94-5		-	-		1092		90°00								
	95-5		190	95		1095		86°10								
	96-5	#3	290	145		645		87°40								
	96-5	"	142	71		471		90°00								
	97-5		-	-		238		90°00								
	98-5		-	-		995		90°00								
	99-5	#4	160	80		579		85°30								
	100-5	"	168	84		384		96°40								
	100-5		70	35		435		96°40								
	102-5		-	-		714		90°00								
	103-5		-	-		854		90°00								
	108-5	#5	232	116		916		89°00								

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 25, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R. F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L.T.ZE)														4091.80		
	71065			1.10			6.15	87°			-5.23	-5.75	-11.90		4079.90	
	1075			2.08			3.99	86°50'			-5.52	-11.47	-15.46		4076.34	
	1085	2		3.10			4.90	87°26'			4.65	-14.42	-19.32		4072.48	
		2		1.04		2.96		92°30'			4.36	-4.53	-1.57	4070.91		
	1095			/			3.82	90°					-3.82		4067.09	
	1105			1.00			3.61	84°40'			-9.25	-9.25	-12.86		4058.05	
	1115			1.99			4.12	84°50'			-8.97	-17.85	-21.97		4048.94	
	1125	3		2.99			8.52	86°			6.96	-20.81	-29.33		4041.58	
		3		2.465		5.10		93°40'			6.38	-15.73	-10.63	4030.95		
	1135			1.465			3.29	93°40'			6.38	9.35	6.06		4037.01	
	1145			/			2.17	90°					-2.17		4028.78	
(POWER LINE)	1155			0.53			3.34	85°16'			-8.40	-4.45	-7.79		4023.16	
T.L. 1155	(INTER) 116+52	11.55		1.55			4.36	86°20'			-6.38	-9.89	-14.25		4016.70	
(T.L. 1155) (9+66E)	(INTER) 116+52	4		2.06			4.36 1.97	86°20'			6.38	-13.14	-18.13		(4012.82)	

LINE 96/TIE LINE 64 TO TIE LINE 105

Mo Lo
ELEV.

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 16/76 SURVEY LINE 96 RODMAN INSTRUMENT

Remarks	Station	T.P.	Stad	1/2 Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
LINE 96 T/LINE 64S			246	123		420		118°20'	✓ (2.46)	41.77	-102.75	-98.55	4781.23	4879.78		
	64-5		172	86			385	116°00'		39.40	67.77	63.92		4845.15		
	65-5		48	24			325	111°10'		33.67	16.16	12.91		4794.14		
	66-5		70	35			11.34	62°10'		-33.24	-23.27	-34.61		4746.62		
	67-5	#1	176	88			8.88	64°10'	✓ (2.16)	39.22	-69.03	-77.91		4703.32		
	67-5	"	90	45		245	8	115°20'	✓ (9)	38.67	-34.80	-32.35	(-32.74) 4670.58			
	68-5		20	10			11.10	76°50'		-22.18	-4.44	-15.54		4655.04		
	69-5		138	69			10.69	53°40'		-39.76	-54.89 (-201.55)	-65.56 (-105.89)		4605.03		
	70-5	#2	246	123			6.30	64°20'	✓ (2.53)	39.04	-96.04	-102.34		4564.73		
	70-5	"	354	177		378		95°40'	✓ (3.50)	9.83	-34.80	-31.02	4533.71			
	71-5		-	-			906	90°00'		-	-	-9.06		4524.65		
	72-5		180	90			1090	75°20'		-24.49	-44.08	-54.99		4478.72		
	73-5		64	32			11.32	80°10'		-16.83	-10.77	-22.09		4511.62		
	74-5		-	-			2.46	90°00'		-	-	-2.46		4531.25		
	75-5		134	67			2.68	92°10'		3.78	5.06	2.38		4531.33	4536.10	
	76-5	#3	244	122			322	93°20'	✓ (2.44)	5.80	+14.15	+10.93		4544.64		
	76-5	"	-	-		7.92		90°00'	✓	-	-	+7.92	4552.56			
	77-5		-	-			5.85	90°00'		-	-	-5.85		4546.71		
	78-5		312	156			1056	83°40'		-10.96	-34.21 (-121.54)	-24.44 (-24.44)		4529.72		
	79-5	#4	214	107			10.07	88°10'	✓ (2.14)	3.20	+7.85	-16.92		4535.64		
	79-5	"	312	156		3.56		96°10'	✓ (3.12)	10.68	-33.32	-29.76	4565.88			
	80-5		212	106			306	92°40'		4.65	9.85	+6.79		4512.67		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE JULY 17TH SURVEY L-96

RODMAN

INSTRUMENT

Remarks	Station	T.P.	Stad	1/2 Stad	HA IR	Rod		Angle	AZ-MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
														4505.88		
	81-5		310	155			455	91°40'		155	2.91	9.01	4.46		4510.34	4504.84
	82-5		-	-			412	90°00'				2.68	4.12	(11.13)	4501.76	
	83-5	#5	90	45			545	84°30'	✓	(.9)	9.54	-8.59	-14.04		4491.77	
	83-5	"	222	111		311		89°10'	✓	(2.2)	1.45	+3.22	+6.33	4498.08		
	84-5		120	60			1016	88°40'				-2.53	-2.80	-12.95	4485.13	
	85-5		-	-			609	90°00'					-6.09		4491.99	
B-2 86-5 L 96 E 22+N	86-5		80	40			240	97°30'	✓		12.94	+10.35	+79.5		(4506.03)	
	87-5	#6	182	91			3.90	100°10'	✓	(1.90)	17.37	+51.61	+27.71	(27.37)		
	87-5		298	149		958	958	82°40'	✓	(2.9)	12.66	+37.73	+47.23			
	88-5		194	97			10.96	84°10'								* CORRECT DATA ARE
	89-5		96	48			11.47	86°00'								REFERRED TO NOTES
	90-5		-	-			502	90°20'								ON JULY 25, PG. 1 TO
	91-5		108	54			1054	84°10'								2, DAVE.
	92-5		-	-			567	90°00'								
	93-5	#7	310	155			955	92°00'	✓	(3.09)	3.49	+10.82	+1.27	(+10.78)	(71.23)	
	93-5	"	318	159		460	460	99°00'	✓	(3.19)	15.45	-49.13	-47.53			
	94-5		224	112			1012	98°10'								
	95-5		118	59			1059	88°30'								
	96-5		-	-			572	90°00'								
	97-5		80	40			1140	82°00'								
	98-5	#8	182	91			191	80°20'	✓	(1.92)	16.55	-30.12	-32.03			
	98-5	"	112	56		557		93°20'	✓	(1.13)	15.80	-6.50	-0.93			
												-6.55	(-0.98)			

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE July 17/76 SURVEY L-96

RODMAN

INSTRUMENT

Remarks	Station	T.P.	Stad	42 Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	99-5		-	-			4.90	90°00								
	100-5		88	44			10.44	81°10			15.17					(SEE JULY 25, -DAVE)
	101-5		194	97			5.97	72°00								
	102-5	#9	296	148			7.42	79°40	✓	2.97	17.65	52.62	50.01			
	102-5	"	106	53			5.54	101°20	✓	1.06	19.27	20.53	14.89			DIFF. - 99.60
	103-5		-	-			3.69	90°00								-4.68.16.
T-LINE 1045	104-5		80	40			5.40	70°00	✓	.80	32.14	25.71	31.11			-489.28.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE 25-7-76

SURVEY L-95E

ROOMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
T.L 105 96+92E	103+84S		3.50	4.60		4.08		70°		1.10	32.14	+35.35	+39.43	4427.28	4387.85	
						4.08		290°								
	103S							10.26					-10.26		4417.02	
	102S		3.20	4.00		3.65		98°40'		.80	14.90	11.92	8.27		4435.55	
	101S	1	4.00	5.89		5.68		100°		1.89	17.16	+32.32	+26.64		4453.92	
						5.68		260°								
		1	5.40	7.24		6.22		78°50'		1.84	19.00	+34.96	+41.18	4495.10		
						6.20		281°10'								
	100		2.00	2.84				240		.84	-24.49	-20.58	-22.98		4472.12	
	99							4.18					-4.18		4490.92	
	98		4.00	5.22				5.17		1.22	5.80	7.08	1.91		4497.01	
	97	2	2.00	4.19				3.30		2.19	6.67	+14.61	+11.31		4506.41	
								3.28								
						23.33		90°					+23.33			
						23.33		270°					+23.33	4529.7A		
	96							5.86					-5.86		4523.88	
	95							14.34					-14.34		4515.40	
	94		3.00	3.10				4.74		2.10	12.10	25.41	26.67		4550.211	
	93	3	3.10	6.18				5.05		3.08	15.73	+48.45	+43.40		4573.14	32.72
								5.06								
								10.22					+10.22	4582.36		
								10.22								
	92		4.80	5.40				5.04		.60	-19.80	-11.88	-16.92		4566.44	
	91		6.00	7.60				6.74		1.60	-16.28	-26.05	-32.79		4550.57	

PAGE No. 2

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 25-7-76 SURVEY L96E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	90	A	—	—			16.18	90°		—	—	—	-16.18	4582.36	4567.18	
			—	—			16.18	270°								
			4.40	6.58		5.46	97°20'			2.18	12.66	-27.60	-22.14	4545.04		
			—	—		5.46	262°40'									
	89		3.00	4.18			3.57	96°10'		1.18	10.68	12.60	9.03		4554.07	
	88		—	—			3.05	90°					-3.05		4541.99	
	87		3.00	3.88			3.35	78°50'		.88	-19.00	-16.72	-20.07		4524.97	
INT 7.485			4.00	5.85			5.36	79°20'		1.85	18.19	-33.65	-39.01		4506.03	
			—	—			5.36	280°40'								

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE July 16/76 SURVEY L 104/E

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															4742.59	
LINIE 104 T/LINE 86			⁰³⁷ 38	49		11.19	11.19	82°30'			12.94	+4.79 -4.92	+15.98	4758.57		
	85-5		136	68			10.68	79°10'			-18.46	-25.11	-35.79		4722.78	
	84-5		146	123			10.22	78°00'			-20.34	50.02	-60.24		4738.90	4698.33
	83-5	#5	348	174			9.25	78°10'	✓		20.07	-69.64	-79.39		4678.98	
	83-5	"	347	-		3.36		90°00'	✓		-	-	+3.36	4682.34		
	82-5		-	-			4.69	90°00'					-4.69		4677.85	
	81-5		-	-			3.84	90°00'					-3.84		4678.70	
	80-5		-	-			6.34	90°00'					-6.34		4676.20	
	79-5		134	67			9.67	88°30'			-2.62	-3.51	-13.18		4669.36	
	78-5		242	121			10.21	89°00'			-1.74	-4.22	-14.43		4668.11	
	77-5	#6	338	169			4.69	89°00'	✓		1.74	-5.88	-10.50		4671.97	
	77-5	"	^{1.89} 190	95		8.95		85°00'	✓		8.68	+26.45	+25.44	4697.33		
	76-5		-	-			11.41	90°00'				+16.41	+25.36 -11.41		4685.92	
	75-5		-	-			4.10	90°00'					-4.10		4693.23	
	74-5	#7	118	59			7.59	93°00'	✓		5.23	+6.17	-1.42		4695.91	
	74-5	"	-	-		3.99		90°00'	✓		-	-	+3.99	4699.90		
	73-5		42	21			11.21	86°40'			-5.80	-2.43	-13.64		4686.26	
	72-5	#8	^{1.43} 144	72			10.72	80°50'	✓		113.73	-22.65	-33.37		4666.69	
	72-5	"	^{2.03} 206	103		6.02		105°20'	✓		25.50	-52.53	-46.57	4620.43		
	71-5		96	48			5.48	105°40'			+26.00	-52.28 +24.96	-46.26 +19.48		4639.91	
	70-5		-	-			9.22	90°00'			-	-	-9.22		4611.21	
	69-5		118	59			6.59	71°10'			-30.55	-36.05	-42.64		4577.79	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE July 16/76 SURVEY LINE 104

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
														4620.43		
	68-5		-	-			1.97	90°00					-1.94		4618.49	
	—	#9	2.50	1.25			4.25	35°50	✓		10.11	+25.28	+21.03		4641.46	
	—	"	3.70 ^{3.55}	1.85		8.84		75°30	✓		17.92	+66.30	+75.79	4716.25		
	67-5		3.00	1.50			9.53	78°10			-20.07	65.95 ^{60.51}	+74.79		4646.51	DIFF-33.68
	66-5		2.12	1.06			10.05	72°30			-28.68	-60.80	-70.85		4645.40	
	65-5		1.08	54			10.55	70°50			-31.01	-33.49	-44.04		4672.21	
LINE 104 T/LINE 67	64-5		—	—			3.30	90°00	✓		—	—	-3.30		4712.95	DIFF -29.64

M 1.94
* 90°00
5.50
4.25
3.00
* 95°50
T 10.68
M 8.84
B 7.00
79°30
T 11.05
M 9.53
B 8.00
* 7810
T 11.11
M 10.05
B 9.00
* 72°30
T 11.07
M 10.55
B 10.00
* 70°50

T 5.45 11.38 4.44
M 4.20 10.69 3.22
B 3.00 10.00 2.00 (16)
* 118°20 * 63.40 * 9320

T 4.72 T 7.55
M 3.85 M 6.30
B 3.00 (6) B 5.00 (10)
* 11600 * 64020

T 3.48 T 5.54
M 3.24 (6) M 3.78
B 3.00 B 2.00 (10)
* 11190 * 95°40

11.69
11.34 (6) M 9.06 (7)
11.00 * 90°00

* 6970 T 11.80
T 9.76 M 10.90
M 8.88 (6) B 10.00 (12)
B 8.00 * 75°20

* 6490 T 11.64 (13)
T 2.91 M 11.32
M 2.45 (6) B 11.00
B 2.00 * 80°10
* 115°20 M 2.46 (14)
* 90°00

T 11.22
M 11.10 (6) T 3.34
B 11.00 M 2.68 (15)
* 76.50 B 2.00
* 9210

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE

25-7-76

SURVEY

L 104

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
INT. T. LOSS						17-16		90°					+17.16		4742.59	
						17-16		270°						4759.75		
	875						12-50	90°					-12.50		4747.25	
nail	883 #1						13-05	90°					-13.05		4746.70	
							13-05	270°								
			3-00	5-32		4-34		100°50'		2.32	18.46	-42.83	-38.49	4768.71		
						4-35		259°10'								
	885		4-60	6-48			5-58	100°40'		1.88	18.19	34.20	28.62		4736.83	
	895		4-60	5-44			4-96	100°30'		.84	17.92	15.05	10.09		4718.30	
	905						8-58	90°					-8.58		4699.63	
	915	2					15-50	90°					-15.50		4692.71	
							15-50	270°								
			6-00	7-59		5-85		100°30'		1.59	18.46	-29.35	-22.49	4676.20		
						5-86		259°10'								
	925		2-00	3-20			2-05	90°50'		.60	16.83	10.10	7.15		4677.37	
	935						12-56	90°					-12.56		4687.66	
	945		4-40	5-88			5-34	78°40'		1.48	-19.27	-28.52	-33.86		4636.36	
	955	3	3-00	5-50			4-50	70°30'		2.50	17.92	-44.80	-49.30		4620.92	
							4-51	280°30'								
			2-00	4-57		3-19		96°25'		2.57	10.96	-28.17	-24.98	4596.94		
						3-22		263°40'								
	965		2-00	3-60			2-42	90°30'		1.60	7.82	12.51	10.09		4606.03	
	975		3-00	3-56			3-34	95°		.56	8.68	4.86	1.52		4597.46	
	985		4-00	4-48			4-30	75°		.48	-25.00	-12.00	-16.30		4579.64	
	995		1-40	15-47			14-88	75°		1.41	-25.00	-36.75	-51.63		4544.31	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. _____

JOB No. _____ DATE 25-7-76 SURVEY L-104

ROOMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	100		4.90	7.36			6.02	79°10'		2.46	-18.46	-45.41	-51.43	4595.94	4544.51	
	101	4	3.00	6.42			4.88	83°		3.42	12.10	-41.38	-46.26	4549.68		
							4.90	277°								
			4.60	6.08			5.44	94°10'		1.48	7.25	-10.73	-5.29	4544.39		
							5.44	265°50'								
	102		1.70	2.18			1.94	93°50'		.48	6.67	3.20	1.26	4545.65		
	103		6.60	7.16			6.98	70°		.56	-18.73	-10.49	-17.47	4526.92		
INT. 104	103+91		4.30	5.78			5.26	75°10'		1.48	23.22	-34.37	-39.63	4504.76		
105+07B							5.26	283°30'								

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 18, 76. SURVEY

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L112E)															4765.17	
	71S	1		2.31		3.87		84°36'			9.54	+22.04	+25.91	4791.08		
	72S			1.32			6.57	78°40'			-19.27	-25.43	-32.00		4759.08	
	73S			0.27			4.43	78°40'			-19.27	-5.20	-9.63		4781.45	
	74S			0.76			4.08	93°			5.23	3.97	-0.11		4790.97	
	75S	2		1.85			4.66	97°30'			12.94	+23.94	+19.28		4810.36	
		2		1.55		3.62		88°10'			3.20	+4.96	+8.58	4818.94		
	76S			0.59			5.28	86°20'			-6.38	-3.77	-9.05		4809.89	
	77S			0.42			2.93	96°30'			11.25	4.72	1.79		4820.73	
	78S			1.43			3.60	100°			17.10	24.45	20.85		4839.79	
	79S	3		2.52			7.28	100°20'			17.65	+44.48	+37.20		4856.14	
		3		2.15		12.60		90°			/	/	+12.60	4868.74		
	80S			/			5.15	90°					-5.15		4863.59	
	81S			/			5.05	90°					-5.05		4863.69	
	82S			^{0.82} 1.82			6.49	86°50'			-5.52	-4.52	-11.01		4857.73	
	83S			/			1.38	90°					-1.38		4867.36	
	84S	4		2.89			2.03	94°			6.96	+20.11	+18.08		4886.82	
		4		2.66		4.09		96°10'			10.68	-28.41	-24.32	4862.50		
(TL 86S)	(INFER) 85S			1.63			3.61	93°50'			6.67	10.87	7.26		4869.76	
(TL 86S) →	(INFER) 86S			0.66			2.90	93°10'			5.52	+3.64	+0.74		(4863.24)	
	87S			0.40			4.27	84°10'			-10.11	-4.04	-8.31		4854.19	
	88S	5		1.36			4.87	82°40'			12.66	-17.22	-22.09		4840.41	
		5		1.13		5.54		105°10'			25.25	-28.53	-22.99	4817.42		
		5 ^F		1.125		5.53		154°50'			25.25	-28.41	-22.88			
	89S			/			1.95	90°					-1.98		4815.44	
	90S			1.005			6.52	74°30'			-25.75	-25.88	-32.40		4785.02	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 19, 76. SURVEY RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI-MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
(L112E)	91S	6		2.05			5.93	75°						4817.42		
		6		2.57 2.57		2.94		95°20'						4739.81		
	92S			1.50			5.39	91°10'							4737.53	
	93S			0.56			4.85	84°20'							4729.52	
	94S			4.595 0.495			1.50	95°50'							4743.37	
	95S	7		1.55			9.26	101°10'							4760.06	
		7		1.09		3.99		84°30'						4774.45		
	96S			/			6.66	90°							4767.79	
	97S			0.91			5.36	80°							4753.53	
	98S	8		1.86			6.14	80°20'							4737.63	
		8		1.145		4.62		102°20'						4718.25		
	99S			/			2.54	90°							4715.71	
	100S	9		1.02			6.61	71°50'							4681.43	
(110°30')		9		1.53		3.93		110°30'						4635.18		
(247°30')		9 ^R		1.53		3.97		249°30'								
(2.96, 109°30')	101S			0.45			2.96	109°30'							4646.38	
(5.37, 73°50')	102S			0.60			5.37	73°50'							4613.76	
(5.09, 74°30')	103S			1.83 1.83			5.00	74°30'							4587.95	
(7.28, 75°20')	104S			2.68			4.28	75°20'							4565.25	
(STL 105S)	(INTER) 104+215	10		2.90			5.37	75°45'							(4560.27)	
5.37 75°40'																

113+
115+

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