

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

020356

JOB No. DATE 24-8-76 SURVEY L-152W 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.									
MT B.L.O 152W	05		1.00	3.52		1.68		72°	✓	2.52	29.39	+74.06	+75.73	5355.60	5279.87	227.94
						1.68		288°								
	15		4.00	5.50			4.86	63°10'			-40.28	-60.42	-65.28		5290.32	119.04
	25		4.00	4.60			4.36	59°20'			-43.87	-26.32	-30.68		5324.92	44.39
	35		2.00	2.28			2.16	98°50'			+15.17	+4.25	+2.09		5357.69	27.34
	45		1.00	2.32			1.68	103°10'			+22.18	29.28	27.60 +59.43		5383.20	125.15
	55	1	1.00	3.36			2.50	105°50'	✓	2.36	26.25	+61.95	+59.45		5415.05	218.43
							2.54	254°10'				+95.29	+100.35			
			4.00	6.28		5.08		61°50'	✓	2.29	41.61	+94.87	+99.91	5515.40		-14
						5.08		298°10'								21
	65		3.00	4.16			3.75	60°20'			-43.01	-49.89	-53.64		5461.76	87.58
	75		5.00	5.08			5.04	68°			-34.73	-2.78	-7.82		5507.58	6.88
	85		1.00	1.94			1.39	114°30'			+37.74	+35.47	+34.08 +11.15		5549.18	77.83
	95	2	2.00	4.03			2.95	116°20'	✓	2.03	39.76	+80.71	+77.76		5593.16	163.05
							2.98	243°40'				+70.77	+73.80			
			2.00	3.83		3.02		64°40'	✓	1.83	38.67	+70.76	+73.78	5666.94		149.50
						3.04		295°20'								
	105		2.00	2.80			2.30	64°10'			-39.22	-31.38	-33.68		5633.26	64.81
	115		1.00	1.25			1.15	103°			+21.92	+5.48	+4.33		5671.27	23.73
	125		2.00	3.18			2.59	108°			+29.39	+34.68	+32.09 +47.94		5699.03	106.73
mail		3	1.00	2.66			1.99	108°30'	✓	1.66	30.09	+49.95	+47.96		5714.90	149.29
							2.02	251°30'								
			1.00	3.94		2.88		78°30'	✓	2.94	19.54	+57.45	+60.33	5775.03		282.31
						2.92		281°30'								
	135		2.00	4.49			3.22	78°			-20.34	-50.64	-53.86		5721.37	238.24

PAGE No. 2

PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA

JOB No. DATE 21-8-76 SURVEY L172W 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.									
	14S		3.00	4.48			3.92	76°50'							5775.23	
	15S		2.00	2.39			2.24	70°10'							5738.48	140.32
	16S		1.00	1.66			1.26	107°							5760.54	34.51
	17S		1.00	2.79			1.83	109°30'							5792.42	60.36
	18S	4	3.00	5.82			4.72	110°	✓	2.82	32.14	+90.63	+85.91		5827.52	157.28
							4.76	250°							5861.14	240.01
			3.00	5.53		4.24		72°30'	✓	2.53	28.68	+72.56	+76.80			230.12
						4.27		287°30'							5937.94	
	19S		3.00	4.52			3.62	73°40'							5893.30	139.98
	20S		2.00	2.54			2.26	71°40'							5919.56	48.66
	21S		1.00	1.54			1.22	103°30'							5948.98	51.06
	22S		1.00	2.56			1.57	107°40'							5981.48	141.63
	23S	5	1.00	3.64			2.14	108°50'	✓	2.64	30.55	+80.65	+78.51		6016.45	236.49
							2.19	251°10'								
			4.00	6.20		4.96		71°20'	✓	2.20	30.32	+66.70	+71.66		6088.11	197.46
						4.98		280°40'								
	24S		2.00	3.17			2.62	71°40'							6050.56	105.42
	25S		2.00	2.14			2.06	86°10'							6085.12	13.94
	26S		1.00	2.04			1.53	105°10'							6112.81	96.88
nail		6	3.00	4.69			3.65	105°	✓	1.69	25.00	+42.25	+38.60		6126.71	157.68
							3.68	255°								
			2.00	3.17		2.60		87°20'	✓	1.17	4.65	+5.44	+8.04		6134.75	116.75
						2.61		272°40'								
	27S		3.00	3.86			3.46	87°40'							6127.79	85.86
	28S		5.00	5.13			5.07	86°							6128.78	12.94

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 24-8-76 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.									
	29S	7	1.00	2.25			1.56	81°48'	✓	1.25	14.34	-17.93	-19.49	6134.75	6115.26	122.37
							1.56	278°20'								
			1.00	3.30		2.34		180°10'	✓	2.30	17.37	-39.95	-37.61	6077.65		223.05
						2.38		259°50'								
	30S		1.00	2.36			1.72	99°50'			+16.83	+22.89	+21.17		6098.82	132.03
	31S		3.00	3.22			3.14	89°40'			0.58	-0.13	-3.27		6074.38	22.00
	32S		2.60	3.47			2.98	87°			-5.23	-4.55	-3.58		6070.12	86.76
	33S	8	1.00	2.92			1.86	88°	✓	1.92	3.49	-6.70	-8.56		6069.09	191.77
							1.90	272°								
			5.00	6.62		5.98		95°40'	✓	1.62	9.83	-15.92	-9.94	6059.15		160.42
						6.01		264°20'								
	34S		1.00	1.64			1.29	95°30'			+10.11	+6.47	+5.18		6064.33	62.54
	35S		2.00	2.76			2.36	79°10'			-18.46	-14.03	-16.39		6042.76	73.32
	36S	9	4.00	5.66			4.76	79°	✓	1.66	18.73	-31.09	-35.85		6023.30	159.96
							4.78	281°								
			2.00	4.28		3.28		104°30'	✓	2.28	24.24	-55.27	-52.00	5971.30		213.71
						3.30		255°30'								
	37S		1.00	2.22			1.76	104°40'			+24.49	+29.88	+28.12		5999.42	114.18
	38S		4.00	4.08			4.03	96°10'			+10.68	+0.85	-3.18		5968.12	7.91
	39S		1.00	2.67			1.66	79°30'			-17.92	-20.96	-22.62		5948.68	113.11
	40S	10	2.00	4.26			3.20	79°40'	✓	2.28	17.65	-40.24	-43.44		5927.86	220.66
							3.23	280°25'								
			1.00	3.42		2.50		100°	✓	2.42	17.10	-41.38	-38.88	5888.98		234.70
						2.54		260°								
	41S		1.00	2.38			1.78	98°			+13.78	+19.02	+17.24		5906.22	135.33

PAGE No.

FAT EXTENSION

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Aug 25/76 SURVEY L-144-5

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.									
															6069.10	
	44-5			344		581		82°30'	✓		12.94	+44.51	+50.32	6119.42		338.14
	43-5			232			699	82°30'			-12.74	-30.02	-37.01		6082.41	228.05
	42-5			124			648	82°10'			-13.50	-16.74	-23.22		6096.20	121.70
	41-5			023			614	86°30'			-6.09	-1.40	-7.54		6111.88	22.91
	40-5			075			642	98°50'			+15.17	+11.28	+4.96		6124.38	73.23
	39-5			175			697	99°40'			+16.55	28.97	+22.00		6141.42	170.07
	38-5	#1		280			722	99°50'	✓		16.83	+47.12	+39.90		6159.32	271.83
	"	"		354		604		83°40'	✓		10.96	+38.80 +38.93	+44.84 +44.97	6204.16		349.69
	37-5			261			745	84°20'			-9.83	-25.65	-33.10		6171.06	258.46
	36-5			156			655	84°20'			-9.83	-15.33	-21.88		6182.28	157.48
	35-5			040			626	86°40'			-5.80	-2.32	-8.58		6195.58	39.86
	34-5			45			618	90°00'			-	-	-6.18		6197.98	45.00
	33-5			155			673	90°20'			+0.58	+0.90	-5.83		6198.33	154.99
	32-5	#2		258			705	89°20'			-1.16	-29.9	-10.04		6194.12	257.97
	31-5	"		205		574	574	96°30'			11.25	-23.06	-17.32	6176.80		202.37
	30-5			085			648	100°10'			+17.37	+14.77	+8.29		6185.09	82.35
	29-5			016			307	92°30'			+4.36	+0.70	-2.37		6174.43	15.97
	28-5	#3		074			645	80°00'			-17.10	-12.65	-19.10		6157.70	71.77
	"	"		177			684	77°30'	✓		21.13	-37.40	-44.24		6132.56	168.71
	"	"		260		756		111°30'	✓		34.10	-91.73	-84.17	6048.39		232.87

PAGE No.

FAT EXTENSION

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Aug 25/76

SURVEY L-144-5

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.										
														6048.39			
	27-5			155			490	112°50				+35.76	+55.43	+50.53	6'	6098.92	131.66
	26-5			041			124	109°20				+31.24	+12.81	+11.57		6059.96	36.51
	25-5			062			630	72°00				-29.39	-18.22	-24.52		6023.87	56.08
	24-5			149			696	71°10				-30.55	-45.52	-52.48		5995.91	133.47
	23-5	#4		265			494	69°30	✓			32.80	-86.92	-91.86	✓	5956.53	232.50
	"	"		400		680		107°20	✓			28.44	-113.76	-106.96	✓	5849.57	364.50
	22-5			279			681	107°30				+28.68	+80.01	+73.20		5922.77	253.77
	21-5			174			601	108°30				+30.09	+52.36	+46.35		5895.92	156.28
	20-5			068			635	106°40				+27.48	+18.68	+12.33		5861.90	62.41
	19-5			036			521	77°40				-20.87	-7.51	-12.72		5836.85	34.36
	18-5			143			1082	72°10				-29.15	+8.97 ⁶⁹	-52.59		5797.06	129.59
	17-5	#5		251			722	73°20	✓			27.48	-88.79	-76.01		5773.56	230.35
	"	"		240 ⁵⁹		609		105°40	✓			24.50	-61.50	-68.72		5712.31	240.11
	16-5			149			378	105°40				+26.00	+38.74	+34.96		5747.27	132.13
	15-5			040			221	101.40				+19.80	+7.92	+5.71		5718.02	38.36
	14-5			060			638	73°30				-27.23	-16.34	-22.72		5689.59	55.16
	13-5			164			676	72°30				-28.68	-47.03	-53.79		5658.52	149.17
	12-5	#6		270			641	72°30	✓			28.68	-77.44	-83.85	✓	5628.46	245.59
	"	"		252		320		106°20	✓			29.86	-75.25	-72.05	✓	5556.41	227.07

PAGE No.

FAT EXTENSION

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Aug 25/76

SURVEY L-136-S

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.									
B/LINE INTERSECTION	0-5			281		774		7330	✓		27.23	+76.52	+84.26	5432.94	5348.68	258.33
	1-5			175			665	7320			-27.48	-18.08	-54.73		5378.21	160.61
	2-5			075			641	69°50			-32.36	-24.27	-30.68		5402.26	66.09
	3-5			040			624	109°50			+31.92	+12.77	+6.53		5439.47	35.40
	4-5			140			154	107°40			+28.92	+40.48	+38.94		5471.88	127.11
	5-5	#1		246			392	107°40	✓		28.92	+71.14	+67.22		5500.16	223.34
	"	"		118		548		7420	✓		26.00	+30.68	+36.16	5536.32		109.40
	6-5			017			511	86°50			-5.52	-0.94	-6.05		5530.27	16.95
	7-5			086			231	95°20			+9.25	+7.96	+5.65		5541.97	85.26
	8-5	#2		200			779	95°40	✓		9.83	+19.66	+11.87		5548.19	198.05
	"	"		246		198		92°00	✓		3.49	-8.59	-6.61	5541.58		245.70
	9-5			172			278	75°00			-25.00	-43.00	-45.78		5495.80	160.48
	10-5			104			162	63°40			-39.76	-41.35	-42.97		5498.61	83.54
	11-5			015			107	101.50			+20.07	+3.01	+1.94		5543.52	140.37
	12-5			130			175	111°40			+34.31	+44.61	+42.86		5584.44	112.28
	13-5	#3		244			322	113°00	✓		35.97	+87.77	+84.55		5626.13	206.75
	"	"		206 ^{1/25}		730		69°30	✓		32.80	+67.57	+74.87	5701.00		180.74
	14-5			096			153	68°30			-34.10	-32.74	-34.27		5666.73	83.10
	15-5			006			402	88°00			-3.49	-0.21	-4.23		5696.77	5.99
	16-5			108			168	10120			+19.27	+10.81	+19.13		5720.13	103.83

PAGE No.

FAT

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Aug 25/76

SURVEY L-136-5

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.									
														5701.00		
	17-5	#4		216			587	101°50	✓		20.07	+43.35	+37.48		5738.48	206.92
	"	"		250		243		80°10	✓		16.83	+42.08	+44.51	5782.99		242.71
	18-5			143			179	77°10			-21.66	-30.97	-32.76		5750.23	135.95
	19-5			038			417	76°30			-22.70	-8.63	-12.80		5770.19	35.93
	20-5			062			237	99°50			+16.83	+10.43	+8.06		5791.05	60.19
	21-5			170			162	103°00			+21.92	+37.26	+35.64		5818.63	161.40
	22-5	#5		281			241	105.40	✓		26.00	+73.06	+70.65		5853.64	260.51
	"	"		187		202		69°00	✓		33.46	+62.57	+64.59	5918.23		162.98
	23-5			079			246	69°20			-33.02	-26.09	-28.55		5889.68	69.16
	24-5			023			109	96°30			+11.25	+2.59	+1.50		5919.73	22.71
	25-5			134			269	107°00			+27.96	+37.47	+34.78		5953.01	122.55
	26-5	#6		249			306	108.10	✓		29.63	+73.78	+70.72		5988.95	224.80
	"	"		223		333		77°50	✓		20.60	+45.94	+49.27	6038.22		213.09
	27-5			120			156	76°10			-23.22	-27.86	-29.42		6008.80	113.14
	28-5			018			211	67°50			-34.94	-6.29	-8.40		6029.82	15.44
	29-5			079			234	102°20			+20.87	+16.48	+14.14		6052.36	25.40
	30-5	#7		190			212	104°10	✓		23.73	+45.09	+42.97		6081.19	178.62
	"	"		283		425		76°20	✓		22.96	+64.98	+69.23	6150.42		267.20
	31-5			179			410	76°50			-22.18	-37.70	-43.80		6106.62	169.71

PAGE No.

FRT EXTENSIONS

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE AUG 25/76

SURVEY L-136-5

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.									
		8"												6150.42		
	32-5			064			229	75°50							6132.94	60.17
	33-5			044			124	93°00							6157.48	43.88
	34-5	#8		146			291	95°40	✓						6161.86	144.58
	"	"		267		323		87°50	✓					6175.18		266.62
	35-5			177			210	87°50							6166.39	176.75
	36-5			077			246	87°30							6169.36	76.85
	37-5			021			211	81°30							6170.00	20.54
	38-5			122			277	89°20							6170.99	+841.0 121.98
	39-5	#9		227			307	90°10	✓						6172.77	227.00
	"	"		761		280		85°50	✓					6187.24		160.15
	40-5			062			238	84°40							6179.12	61.46
	41-5			050			218	90°00							6185.06	50.00
TIE LINE	42-5			174			312	91°30	✓						6189.69	173.82

PAGE No.

FAT EXTENSION

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Aug 25/76

SURVEY L-128-5

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.									
															5990.58	
	42-5			202		213		94°20	✓		7.53	-15.21	-13.08	5977.50	5990.58	TILE - 200.85
	41-5			097			156	93°10			+5.52	+5.35	+3.79		5981.29	0.26 96.70
	40-5			005			402	92°50			+4.94	+0.25	-3.77		5973.73	4.99
	39-5			104			163	77°50			-20.60	-21.43	-23.06		5954.44	99.38
	38-5			213			229	80°00			-17.10	-36.43	-38.72		5938.78	206.58
	37-5	#1		316			577	80°20	✓		16.55	-52.30	-57.47		5920.03	307.09
	"	"		287		753		97°50	✓		13.50	-38.75	-31.22	5888.81		281.67
	36-5			180			168	97°20			+12.66	+22.79	+21.11		5909.92	177.07
	35-5			085			132	91°20			+2.33	+1.98	+0.66		5889.47	84.95
	34-5			025			310	65°20			-37.93	-9.48	-12.58		5876.23	20.65
	33-5			125			269	79°30			-19.92	-22.40	-25.09		5863.72	120.85
	32-5			228			727	80°20			-16.55	-37.74	-45.01		5843.80	221.57
	31-5	#2		331			357	80°30	✓		16.28	-53.89	-57.40		5831.41	321.98
	"	"		323		242	242	97°10	✓		12.38	-39.99	-37.57	5793.84		317.97
	30-5			208			300	96°10			+10.68	+22.21	+19.21		5813.05	205.60
	29-5			120			174	96°20			+10.96	+13.16	11.42		5906.26	118.57
	28-5			015			308	88°20			-2.91	-0.44	-3.52		5790.32	14.99

PAGE No.

FAT EXTENSION

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Aug 25/76

SURVEY L-128-5

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. 5468.50	Elevation	Notes
						B.S.	F.S.									
		6														
	10-5			097			247	79°40							5445.91	93.88
	9-5			196			501	79°10							5424.21	189.08
	8-5	#6		301			371	79°40	✓						5408.66	291.32
	"	"		183		310		98°00	✓					5386.54		179.46
	7-5			079			648	98°00							5390.95	77.47
	6-5			021			610	84°30							5378.44	20.81
	5-5			120			245	84°50							5373.33	119.03
	4-5	#7		220			680	85°50	✓						5363.79	218.84
	"	"		224		479		93°20	✓					5355.59	-661.20	223.24
	3-5			119			167	92°00							5358.07	118.86
	2-5			016			406	90°20							5351.02	16.00
	1-5			081			136	81°10							5341.94	79.09
	0-5			188			294	82°50	✓						5329.38	185.07

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 26, 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.										
~(FLY OVER FROM L 72 W TO L 64 W)~																	
L 72W →	13S	1		1.78		1.40		98°20'			14.34	-25.53	-24.13			174.26	
	14S			2.16				92°20'								215.64	
		2		2.87 2.88				76°40'			22.44	-64.40	-68.01			271.74	
		2 ^F		/				3.58		283°20'	/						
		2		2.42		1.42		97°50'			13.50	-32.67	-31.25			237.50	
(L 64W) →	13S	3		2.25				77°40'			20.87	-46.96	-50.49			214.73	
~(FLY OVER FROM L 56 W TO L 40 W)~																	
L 56W →	15S	1		2.34		2.87		113°			35.97	-84.17	-81.30		5018.35	198.28	
		1 ^F		/		2.85		247°			/						
		2		2.39				5.92		68°10'	34.52	-82.50	-88.42			205.94	
		2 ^F		/				5.90 5.89		291°50'	/						
		2		2.50		2.88		111°			33.46	-83.65	-80.77			217.89	
		2 ^F		/		2.87		249°			/						
L 48W →	16S	3		1.76				3.33		66°40'	36.37	-64.01	-67.34		4697.5~	4691.70	148.35
		3 ^F		/				3.31		293°20'	/						

FAT ELEV. (96)

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AVG. 20, 76. SURVEY L16W 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.									
(L16W)																
B →	INTER 6+00	1		0.63		4.41		82°						4636.90	4623.81	61.78
	15			0.42			1.21	93°40'					1.47		4638.37	41.85
(END OF THE LINE) →	25	2		1.48			3.37	95°							4646.38	146.88
		2		1.57		4.85		96°								155.28
B →	INTER 6+00	3		0.535 0.54			5.47	84°						10.40	-16.23	-11.48
														10.40	-5.56	-11.03
																CLOSED LOOP +0.06
(L24W)																
B →	(INTER) 0+00	1		2.79		5.10		78°40'						19.27	+53.76	+58.86
	15			1.73			10.92	78°						-20.34	-35.18	-46.10
	25		X	0.76			3.28	78°50'						-19.00	-14.44	-17.72
	35			0.24			5.45	90°						-	-	-5.45
	45			1.25			5.64	84°20'						-9.83	-12.28	-17.92
	55			2.29			3.64	84°50'						-8.97	-20.54	-24.18
	65	2		3.31			11.36	85°						6.96	-23.04	-34.40
		2		0.56		6.27		79°20'						18.19	+10.19	+16.46
	75		X	1.57			3.53	80°						-17.10	-26.85	-30.38
(END OF THE LINE) →	85			2.57			4.43	83°10'						-11.81	-30.36	-34.79
	35	3		2.515			2.84	93°30'						6.09	+15.32	+12.19
		3		0.87		4.98		96°50'						11.81	-10.27	-5.29
B →	(INTER) 0+00	4		2.15			3.55	77°50'						20.60	-44.29	-47.84
																CLOSED LOOP +0.27

PAGE No. 2

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 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.									
(L32W) →																
B →	INTER 0+60	1		0.25		0.43		183°						4533.85	4541.09	33.23
	1S			0.79			5.87	60°50'							4494.36	60.24
	2S			1.85			4.77	63°30'							4455.21	148.17
	3S			2.80			3.27	69°30'							4438.73	245.66
	4S	2		3.65			5.30 5.31	74°50'							4436.39	340.02
		2		1.84		5.78		90°						4442.17		184.00
	5S			0.79			5.13	90°							4437.04	79.00
	6S			0.24			3.74	90°							4438.43	241.00
	7S			1.26			4.20	90°							4437.97	126.00
(END OF THE LINE) →	8S			2.26			4.35	91°							4441.76	225.93
	3S	3		2.78			3.62	90°								278.00
		3		3.14		4.56 4.57		72°20'								285.08
B →	(INTER) 0+00	4		0.85			0.99	95°30'								84.22
																CLOSED LOOP -0.05

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 21, 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 48 W)																
END OF THE LINE →	16S 16S	1		3.03		3.27		90°40'			1.16	-3.51	-0.24	4691.46	4691.70	302.96
	15S			2.00			2.17	90°			—	—	-2.17		4689.29	200.00
	14S			1.02			3.58	90°			—	—	-3.58		4687.88	102.00
	13S		π	0.10			3.77	90°			—	—	-3.77		4687.69	10.00
	12S			0.93			5.20	90°			—	—	-5.20		4686.26	93.00
	11S			1.94			2.52	90°40'			1.16	2.26	-0.26		4691.20	193.97
	10S	2		2.91			5.57	90°50'			1.45	+4.22	-1.35		4690.11	290.94
		2		2.43		4.48		91°20'			2.33	-5.66	-1.18	4688.93		242.87
	9S			1.40			6.48	91°50'			3.20	4.48	-2.00		4686.93	139.86
	8S		π	6.38			6.83	89°50'			-2.04	-0.77	-1.60		4687.33	37.98
	7S			6.58			6.33	82°30'			-12.94	-7.51	-13.84		4675.09	57.01
	6S			1.59			4.96	83°10'			-11.81	-18.78	-23.74		4665.19	156.75
	5S	3		2.58			3.23	85°20'			8.11	-20.92	-24.15		4664.78	256.29
		3		3.47		4.64		89°			1.74	+6.64	+10.68	4675.46		346.89
	4S			2.50			5.11	86°40'			-5.80	-14.51	-19.62		4655.84	249.15
	3S			1.53			5.76	84°40'			-9.25	-14.16	-19.93		4655.53	151.68
	2S		π	0.50			5.70	83°40'			-10.96	-5.48	-11.18		4664.28	49.39
	1S			0.45			6.99	79°10'			-18.46	-8.31	-15.30		4660.16	43.41
→	(INTER) #100	4		1.52			3.02	78°10'			20.07	-30.51	-33.53		4641.93	145.61

PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA

JOB No. DATE AUG. 21, 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.									
(LS6W) B →	(INTER) 0+00	1		2.31		5.94		75°40'			23.98	+55.39	+61.33	5128.39	5067.06	216.84
		IF		2.31		5.92		84°20'			/					
	1S			1.26			5.60	74°10'			-26.25	-33.07	-38.61		5089.72	116.62
	2S		π	0.22			7.13	78°10'			-20.07	-4.42	-11.55		5116.84	21.07
	3S			0.81			3.06	90°			-	-	-3.06		5125.33	81.09
	4S	2		1.83			1.95	91°10'			2.04	+3.73	+1.78		5130.17	182.92
		2		2.91		1.49 3.47	3.62	96°20'			10.40	-30.26	-28.77	5101.40		287.82
	5S			1.92			3.63	95°30'			9.54	18.32	14.70		5116.10	190.24
	6S		π	0.90			1.38	95°40'			9.83	8.84	7.46		5108.86	89.12
	7S			0.11			5.99	90°			-	-	-5.99		5095.41	11.00
	8S			1.16			4.47	81°30'			-14.62	-16.96	-21.43		5079.97	113.47
	9S			2.20 2.27			5.84 5.85	81°20'			-14.90	-32.77	-38.61		5062.79	215.00
	10S	3		3.24			3.47	81°10'			15.17	-49.15	-52.62		5048.78	316.36
		3		2.10		2.19	8.55 8.58	93°50'			6.67	-14.01	-11.82	5036.96		209.06
	11S			1.11			2.58	92°30'			4.36	+4.84	-3.71		5033.25	110.79
	12S		π	0.08			2.01	90°			-	-	-2.01		5034.95	8.00
	13S			0.95			6.03	87°			-5.23	-4.97	-11.00		5025.96	94.74
	14S			1.98			4.30	86°10'			-6.67	-13.21	-17.51		5019.45	197.12
	15S	4		2.95			2.79	86°20'			6.38	-18.82	-21.61		5015.35	203.79
		4		1.43		4.77		96°			10.40	-14.87	-10.10	5005.25		141.91
END OF THE LINE	16S	4		0.48			0.80	90°			-	-	-0.80		5004.45	47.64

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 22, 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 72W)																
B →	INTER 0+00	1		3.14 3.13		4.98		75° 20'			24.50	+76.93	+81.91		5384.04	293.87
		1 ^F		/		4.95		284° 40'			/	/	/	5465.95		
	15			2.10			2.64 2.63	74° 50'			-25.25	-53.03	-55.67		5410.28	195.63
	25			1.03			5.64	75° 40'			-23.99	-24.71	-30.35		5435.60	96.69
	35			0.09			2.92	90° /			-	-	-2.92		5463.03	9.00
	45			1.08			6.61	100° 40'			18.19	19.64	19.03		5484.98	104.30
	55			2.19			2.23	106° 20'			26.99	59.10	56.87		5522.82	201.68
	65	2		3.08 3.07			3.57 3.26	106° 50'			27.72	+85.10	+81.43		5547.38	281.25
		2 ^F		/			3.63	253° 10'			/	/	/			575.17
		2		2.53		6.50		77° 50'			20.60	+52.12	+58.62	5606.00		241.76
		2 ^F		/		6.47		282° 10'			/	/	/			
	75			1.34			6.41	78° 40'			-19.27	-25.82	-32.23		5573.77	128.83
	85			0.405			4.84	83° /			-12.10	-4.90	-9.74		5596.26	39.90
	95			0.69			3.42	90° /			-	-	-3.42		5602.58	69.00
	105			1.64			2.75	89° /			-1.74	-2.86	-5.61		5600.39	163.95
	115	3		2.63 2.63			5.69	88° 50'			2.04	-5.34	-11.03		5594.77	261.89
		3		2.75		6.15	6.15	97° 10'			12.38	-34.05	-27.96	5567.07		270.72
	125			1.72			1.99	97° /			12.10	20.81	18.82		5585.89	169.45
	135			0.67			8.86	94° 20'			(7.53) ^{+1.55}	(45.05) ^{+5.05}	(+4.19) ^{+4.19}		5571.26	66.62
	145			0.33			6.99	20° /			-17.10	-5.64	-12.63		5554.44	32.00
	155			1.325			5.87	77° 10'			-21.66	-28.70	-34.57		5532.50	125.96
		4		1.76			5.75	75° 40'			23.98	-42.20	-47.95		5519.12	165.21
		4 ^F		/			5.73	284° 20'			/	/	/			425.91
		4		2.04		1.31		106° 40'			27.48	-56.06	-54.75	5464.37		187.22
		4 ^F		2.04		1.28		253° 20'			/	/	/			

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 4

JOB No. DATE AUG. 22, 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 72W)														5464.37		
	165			1.52			2.12	105° 10'			35.25	38.38	36.26		5500.63	141.60
	175			0.54			0.54	100°			17.10	9.23	8.69		5473.06	52.37
	185			0.37			5.50	70° 20'			-31.69	-11.73	-17.23		5447.14	32.81
	195			1.38			6.65	69° 20'			-33.02	-45.51	-52.22		5412.15	120.81
(END OF THE LINE)	205			2.35			5.67 5.26	68° 10'			-34.52	-81.13	-86.80		5377.57	202.50
(FLY OVER TO L 80W)		5		3.49			3.42	98° 10'			14.06	+49.07	+45.65			341.96
		5		2.71		5.24		83° 40'			10.96	+29.70	+34.94			267.70
(L 80W) (END OF THE LINE)	205	6		2.36			2.20	103°			21.92	+51.73	+49.53		5594.07	224.06
		6F		2.36			2.18	257°								
		6		2.85		5.79		77° 50'			20.60	+58.71	+64.50		5652.99 5638.57	T/E: 0.42 272.34
		6F				5.76		282° 10'								
	195			1.84			4.92	78° 30'			-19.54	-35.95	-40.81		5617.70	176.69
	185			0.75			3.52	79° 50'			-17.37	-13.03	-16.55		5642.02	72.66
	175			0.265			0.46	92° 20'			4.07	1.08	+0.62		5659.19	26.46
	165			1.24			0.94	97° 10'			12.38	15.35	+14.41		5672.98	122.07
	155	7		2.31			4.27	97° 40'			13.22	+30.54	+26.27		5684.84	226.89
		7		2.94		4.35		92° 50'			4.94	-14.52	-10.17		5674.67	293.28
	145			2.03			2.65	92° 50'			4.94	10.02	7.37		5682.04	205.50
	135			1.06			1.56	92°			3.49	3.70	2.14		5676.81	105.87
	125			0.065			4.81	90°			-	-	-4.81		5669.86	6.50
	115			0.92			4.92	80° 20'			-16.55	-15.23	-20.15		5654.52	89.41
	105	8		1.90			6.54	81° 40'			14.34	-27.25	-33.79		5640.88	186.01

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 1

JOB No. DATE AUG. 23, 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.									
<u>(L80W)</u>	105	1		1.29		1.10		99° 10'			15.73	-20.29	-19.19			125.73
		1 ^F		1.29		1.08		26° 52' 26° 30'						5621.69		
	95			0.37			1.47	98°			-	-	-1.47		5620.22	37.00
	85			0.87			6.17	71°			-30.78	-26.78	-32.95		5588.74	77.78
	75			1.93			4.26	71° 36'			-30.09	-58.08	-62.34		5559.35	173.57
	65	2		2.46		4.59		72°			29.39	-72.30	-76.88		5544.81	222.51
		2 ^F		/		4.56		288°			/					
		2		2.51		1.21		106° 26'			26.99	-67.74	-66.53		5478.28	230.95
		2 ^F		/		1.17		253° 46'			/					
	65			2.10			2.71	103° 50'			23.22	48.75	46.04		5524.32	197.99
	55			1.09			2.60	104°			23.41	25.59	22.99		5501.27	102.62
	45			0.10			2.67	96°			-	-	-2.67		5475.61	10.00
	35			0.98			5.44	72° 26'			-28.92	-28.34	-33.78		5444.50	88.97
	25			2.00			5.66	74° 50'			-25.25	-50.50	-56.16		5422.12	186.31
	15			3.01			2.73	74° 50'			-25.25	-76.01	-78.74		5399.54	280.40
→	INTER 0+00	3		3.99			7.53	75° 26'			24.50	-97.76	-105.29		5372.99	373.42
		3 ^F		/			7.48	287° 40'			/					

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 23.76. 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.									
(L88W)																
B →	(INTER) D + 00	1		2.97		5.20 5.21		79° 10'			18.46	+54.83	+60.03	5364.40	5304.37	286.51
		1F		/		5.17		28° 50'			/					
	1S			1.96			6.30	79° 36'			-17.92	-35.12	-4.42		5322.98	189.49
	2S			0.96 0.96			5.14	79° 36'			-17.92	-17.20	-22.34		5342.06	92.81
	3S			0.084			3.74	90°			-	-	-3.74		5360.66	8.40
	4S			1.09			4.24	97°			12.10	13.18	8.94		5373.34	107.38
	5S			2.06		1.38 1.39		101° 36'			19.54	40.25	38.87		5403.27	197.81
	6S	2		3.07			1.16	103° 20'			22.44	+68.89	+67.73		5432.13	290.67
		2F		/			1.12	256° 40'			/					
(PI IS OFF SET)		2		3.22		4.70 4.64	4.69	69° 30'			32.80	+105.62	+110.31		5542.44	282.51
		2F		/		4.65		280° 30'			/					
	7S			2.15			1.94	70° 20'			-31.69	-68.14	-70.08		5472.36	190.65
	8S			1.09			5.13	80°			-17.10	-18.64	-23.77		5518.67	105.71
	9S			0.72			0.77	102° 50'			21.66	15.59	14.82		5557.26	68.45
	10S	3		1.10			1.62	112° 40'			35.56	+39.12	+37.50		5579.94	93.66
		3F		/			1.61	247° 20'			/					
(PI IS OFF SET)		3		1.065		6.36		72° 50'			28.20	+30.03	+36.39			96.77
		3F		/		6.35		287° 10'			/				5616.33	
	10S			0.33			4.99	69° 30'			-32.80	-10.82	-15.81		5600.52	28.95
	11S			0.96			2.99	109° 30'			31.47	30.21	27.33		5643.66	85.30
		4		1.88 1.88			4.90	110°			32.14	+57.53	+52.63		5668.96	158.06
		4F		1.79			4.88	250°			/					
		4		2.72		5.12		75° 50'			23.73	+64.55	+69.67		5738.63	255.71
		4F		/		5.09		284° 10'			/					
	12S			2.50			4.85	75° 50'			-23.73	-59.33	-64.18		5674.45	235.03

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 23, 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.									
(L88W)							2.27							5738.63		
	135			145			228	75°56'			-23.73	-34.41	-36.68		5701.95	136.31
	145			047			6.31	80°			-17.10	-8.04	-14.35		5724.28	45.50
	155			075			0.51	91°36'			2.62	1.96	1.45		5740.08	74.95
	165			169			1.40	93°56'			6.67	11.27	9.87		5748.50	168.24
	175	5		269			4.22	94°			6.96	+18.72	+14.56		5753.13	267.69
		5		3.09		1.51		91°			1.74	-5.38	-3.87	5749.26		308.91
	185			2.06			3.31	90°			-	-	-3.31		5745.95	206.00
	195			1.08			3.56	90°			-	-	-3.56		5745.70	108.00
	205			0.115			4.66	90°			-	-	(-4.66)		5744.60	11.50
	215			0.99			3.72	83°50'			-10.68	-10.57	-14.29		5734.97	97.86
	225			1.92			3.58	83°26'			-11.53	-22.14	-25.72		5723.54	189.41
	235			2.98			8.58	83°30'			-11.25	-33.52	-42.10		5707.16	294.18
(END OF THE LINE)	245			3.93			5.07	83°26'			-11.53	-45.32	-50.39		5698.87	387.70
(FLY OVER TO L96W)	6			3.18			2.48	97°			12.10	+38.48	+36.00	5820.00		tie = 0.43
	6			3.82		3.78		85°26'			2.11	+30.98	+34.76	5819.59		
(L96W)	275			4.42			2.55	89°			-1.74	-7.71	-10.26		5809.33	441.87
	265			3.52			3.15	89°			-1.74	-6.14	-9.29		5810.30	351.89
	255			2.73			2.02	88°58'			(2.04)	(-5.56)	(-7.58)		5812.01	272.89
	245			2.01			2.63	91°16'			2.04	4.09	1.46		5821.05	200.92
	235			1.96			3.72	93°56'			6.67	13.07	9.35		5828.94	195.12
	225	7		2.26			5.51	95°30'			9.54	+21.56	+16.05		5835.64	223.92

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 24, 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.									
(L96W)						5.39										
	22S	1		1.02		5.33		90°					+5.39	5841.03		102.00
	21S			0.18			0.37	91°10'			2.04	0.37	0		5841.03	17.99
	20S			1.05			5.69	83°10'			-11.81	-12.40	-18.09		5822.94	103.51
		2		1.29			3.91	80°30'			15.73	-20.29	-24.26		5816.83	125.73
		2		1.47		2.26		111°10'			33.67	-49.49	-47.23	5769.60		127.83
		2 ^F				2.25		248°50'								
	19S			0.165			0.14	97°30'			13.50	2.23	2.09		5771.69	16.19
	18S			0.80			6.46	58°20'			-44.68	-35.75	-42.21		5727.39	57.95
	17S			1.57			6.47	64°			-39.40	-61.86	-68.33		5701.27	126.83
	16S	3		2.72			5.20	66°10'			36.96	-100.53	-105.73			224.02
		3 ^F				5.18	5.17	93°50'							5663.87	
		3		0.70		1.16		114°40'			37.73	-26.41	-25.25	5638.62		57.81
		3 ^F				1.16		245°20'								
	15S			0.55			5.85	80°50'			-15.73	-8.65	-14.50		5624.12	53.60
	14S			1.66 1.67			3.49	68°10'			-34.58	-57.31	-60.79		5577.83	143.04
	13S			2.75			3.18	69°40'			-32.58	-89.60	-92.78		5545.84	241.80
	12S	4		3.74			5.33	72°20'			28.92	-108.16	-113.49		5525.13	339.55
		4 ^F					5.30	287°40'								
		4		3.18		2.09		99°			15.45	-49.13	-47.04	5478.09		310.22
	11S			2.10			1.00	97°40'			13.22	27.77	26.77		5504.86	206.26
	10S			1.02			1.04	96°			10.40	10.60	9.56		5487.65	100.89
	9S			0.07			4.68	90°			-	-	-4.68		5473.41	7.00
	8S			1.09			2.63	80°30'			-16.28	-17.74	-20.37		5457.72	106.03
	7S			2.11			2.10	81°			-15.45	-32.60	-34.70		5443.39	205.84
	6S	5		3.12			4.22	81°10'			15.17	-47.33	-51.55		5426.54	304.64

PAGE No. 2

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 24, 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.									
(L96W)				2.86												
	6S	5		2.87		1.99		101°30'			19.54	-55.88	-53.89	5372.65		274.63
		5F		/		1.96		258°30'			/					
	5S			1.75			2.35	100°20'			17.65	30.88	28.53		5401.18	169.37
	4S			0.82			0.83	99°50'			16.83	13.80	12.97		5385.62	79.61
	3S			0.22			6.23	77°10'			-21.66	-4.76	-10.99		5361.66	20.91
	2S			1.23			3.30	77°10'			-21.66	-26.64	-29.94		5342.71	116.93
	1S			2.31			5.40	76°30'			-22.70	-52.44	-57.84		5314.81	218.41
→	INTER O+00	6		3.38			4.11	76°40'			22.44	-75.85	-79.96		5292.69	320.02
		6F		/			4.10	283°20'			/					

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 24, 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.									
(L104W)																
B →	(INTER) 0+00	1		2.87		4.24		83°10'			11.81	+33.89	+38.13	5288.90	5250.77	282.94
	1S			1.91			4.77	83°26'			-11.53	-22.02	-26.79		5262.11	188.43
	2S			0.93			3.42 3.43	83°30'			-11.25	-10.46	-13.88		5275.02	91.81
	3S			0.12			0.85	96°			-	-	-0.85		5288.05	12.00
	4S			1.10			3.56	102°16'			20.60	22.66	19.10		5308.00	105.11
	5S			2.12			2.61	102°26'			20.87	44.24	41.63		5330.53	202.33
	6S	2		3.19			2.67	103°30'			22.70	+72.41	+69.74		5358.64	301.62
		2F		/			2.64	256°30'			/	/	/			
		2		2.27		5.32		79°10'			18.46	+41.90	+47.22	5405.86		218.98
	7S			1.22			2.70	78°			-20.34	-24.81	-27.51		5378.35	116.73
	8S			0.33			7.01	78°20'			-19.80	-6.54	-13.55		5392.31	31.65
	9S			0.23			0.49	92°40'			4.65	3.86	3.37		5409.23	82.82
	10S			1.89			1.61	104°20'			23.99	45.33	43.72		5449.58	177.42
	11S	3		2.90			1.97	105°20'			25.50	+73.95	+71.98			269.72
		3F		/			1.93	254°40'			/	/	/		5477.84	
		3		3.22		4.23		80°10'			16.83	+54.19	+58.42	5536.26		312.61
	12S			2.15 2.15			4.57 4.56	79°50'			-17.37	-37.53	-42.10		5494.16	209.27
	13S			1.235			1.73	80°			-17.10	-21.12	-22.85		5513.41	119.78
	14S			0.335			3.55	83°40'			-10.96	-3.67	-7.22		5529.04	33.09
	15S			0.92			2.64	99°10'	2010		15.73	14.47	11.83		5548.09	89.67
	16S			1.86			1.99	99°20'			16.00	29.77	27.78		5564.04	181.11
	17S	4		2.93			3.57 3.57	99°20'			16.00	+46.88	+43.35		5579.60	285.29
		4		3.15		4.70		86°			6.96	+21.92	+26.62	5606.22		313.47
	18S			2.20			4.05	86°			-6.96	-15.31	-19.36		5586.86	218.93
	19S			1.20			2.73	80°			-17.10	-20.52	-23.25		5582.97	116.38

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

 JOB No. _____ DATE AUG. 24, 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.									
<u>(L 114W)</u>														5606.22		
	20S			0.17			5.11	80°			-17.10	-2.91	-8.02		5598.20	16.49
	21S			0.84			2.91	86°50'			-5.52	-4.63	-7.54		5598.68	83.74
	22S			1.85			3.38	87°50'			-3.78	-6.99	-10.37		5595.85	184.74
	23S	5		2.94			3.95	89°			1.74	-5.12	-9.07		5597.15	293.91
		5		3.49 3.58		4.37		88°10'			3.20	+11.17	+15.54	5612.69		348.64
	24S			2.45			5.44	88°			-3.49	-8.55	-13.99		5598.70	244.70
	25S			1.45			4.77	86°			-6.96	-10.09	-14.86		5597.83	144.29
	26S			0.39			6.94	74°50'			-25.25	-9.85	-16.79		5595.90	36.33
	27S			0.54			1.67	92°20'			4.07	2.20	0.53		5613.22	53.91
	28S			1.59			4.79	92°20'			4.07	6.47	1.68		5614.37	158.74
	29S	6		2.59			1.65	92°20'			4.07	+10.54	+8.89		5621.58	258.57
		6		2.49		1.53		90°50'			1.45	-3.61	-2.08	5619.50		TIE = 0.50
END OF THE LINE →	30S			2.15			2.99 1.00	95°10'			8.97	+19.29	+18.29	5619.00	5637.79	213.26
FLY OVER TO L112W →		7		2.92			4.35	82°30'			12.94	-37.78	-42.13		5576.87	287.03
		7		2.07		4.36		101°20'			19.27	-39.89	-35.53			199.01
		7F		/		4.35		258°40'			/	/	/	5541.34		
<u>(L 112W)</u>																
END OF THE LINE →	35S			4.60			2.87	84°50'			-8.97	-41.26	-44.13		5497.21	456.27
37-5	34S			3.72			5.28	83°30'			(11.25)	(-41.85)	(-47.13)		5494.21	367.23
33-5	33S			3.00			2.79	79°50'			-17.37	-52.12	-54.91		5486.43	290.65
	31S	32S		2.54 2.55			2.39 2.30	77°50'			-20.60	-52.33	-57.62		5483.72	242.72
	30S	31S		2.49 2.50			4.20	76°			-23.47	-58.45	-62.65		5478.69	234.43
	29S	30S	8	2.83			2.82	76°30'			22.70	-64.24	-67.06		5474.28	267.58
		8F		/			2.81	283°30'			/	/	/			

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 25, 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.									
(L112W)															5474.28	
29-s	30S	1		1.97		4.00		92°			3.49	-6.88	-2.88	5471.40		196.76
28-s	29S			0.91				90°			-	-	-1.74		5469.66	91.00
27-s	28S			1.36				79°30'			-17.92	-6.45	-13.47		5457.93	34.80
26-s	27S			1.45				76°10'			-23.22	-33.43	-39.76		5431.64	135.77
25-s	26S			2.32				78°40'			-19.27	-44.70	-48.19		5423.21	223.04
24-s	25S	2		3.31				79°10'			18.46	-61.16	-71.52		5399.88	319.31
		2 ^F						280°50'								
		2		3.12		4.41		93°10'			5.52	-17.22	-12.81	5387.07		311.05
23-s	24S			2.04				93°10'			5.52	11.26	9.28		5396.35	203.38
22-s	23S			0.94				91°30'			3.20	3.01	2.09		5389.16	93.90
21-s	22S			0.07				90°			-	-	-4.52		5382.55	7.09
20-s	21S			1.09				86°10'			-6.67	-7.27	-12.73		5374.34	108.51
19-s	20S			2.08				87°50'			-3.78	-7.86	-9.40		5377.67	207.70
18-s	19S	3		3.11				90°					-4.29		5382.78	311.00
		3		3.08		2.33		90°					+2.33	5385.11		308.00
(MARKED ITS)	18S			2.65				90°			-	-	-6.01		5379.10	205.09
ALL THE STNS BELOW ARE CHANGED.	17S			0.96				90°			-	-	-5.30		5379.81	96.00
	16S			0.135				90°			-	-	-3.42		5381.69	13.50
	15S			1.105				90°			-	-	-6.04		5379.07	110.50
	14S	4		2.25 2.26				91°20'			2.33	+5.24	+4.00		5389.11	224.88
		4		1.91		4.47		99°10'			15.73	-30.04	-25.57	5363.54		186.15
	13S			1.05				98°20'			14.34	15.06	13.92		5377.46	102.79
	12S			0.66				90°			-	-	-6.25		5357.29	6.00
	11S			1.19				77°			-21.92	-26.08	-29.60		5333.94	112.98
	10S			2.23				77°			-21.92	-48.88	-53.51		5310.03	211.72

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 25, 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.									
(L112W)														5363.54		
8-5	9S	5		3.22			3.94	78°56'		19.00	-61.18	-65.12		5298.42		309.92
		5 ^f		/			3.74 2.9	281°10'		/						
		5		2.91		5.68		97°		12.10	-35.21	-29.53	5268.89			286.68
7-5	18S			1.85			1.80 1.79	96°40'		11.53	21.33	19.53		5288.42		182.51
6-5	97S			0.72			1.23	94°10'		7.25	5.22	3.99		5272.88		71.62
5-5	6S			0.36			4.67	75°20'		-24.49	-8.82	-13.49		5255.40		33.69
4-5	5S			1.74 1.48			6.47	81°56'		-14.06	-20.25	-26.72		5242.17		141.09
3-5	4S	6		2.33			5.00	81°50'		14.06	-32.76	-37.76		5231.13		228.30
		6		0.81		2.99		103°		21.92	-17.76	-14.77	5216.36			76.90
2-5	3S			0.54			4.64	97°50'		13.50	7.29	2.65		5219.01		53.00
1-5	2S			1.56			4.03	81°10'		-15.17	-23.67	-27.70		5188.66		152.32
→	(INTER) 1S	7		2.565			1.93	80°		17.10	-43.86	-45.79		5170.57		248.28
(NOTE: STN. 18S IS MISSED)																

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 25, 76. SURVEY

RODMAN

INSTRUMENT

Remarks (L120W)	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 →	(INTER) 0+00	1		1.61		5.13		88°10'			3.20	+5.15	+10.28	5260.61	5250.33	160.84
	1S			0.57				89°10'			-1.45	-0.83	-4.19		5256.42	56.99
	2S			0.43				90°			-	-	-4.80		5255.81	43.00
	3S	2		1.275				84°40'			9.25	-11.79	-15.07		5245.54	126.89
		2		2.96		1.42		93°20'			5.80	-17.17	-15.75	5229.79		295.00
	4S			1.945				87°40'			-4.07	-7.91	-12.97		5216.82	194.18
	5S			0.95				81°30'			-14.62	-13.89	-20.47		5209.32	92.92
	6S			0.115				90°			-	-	-7.10		5222.69	11.50
	7S			1.09				93°20'			5.80	6.33	2.82		5232.61	108.63
	8S	3		2.16				94°10'			7.25	+15.66	+9.64		5239.43	214.86
		3		0.71		7.03		85°			8.68	+6.16	+13.19	5252.62		70.46
	9S			0.285				90°			-	-	-2.64		5249.98	28.50
	10S			1.28				92°10'			3.73	4.84	-0.55		5252.07	127.82
	11S			2.32				94°			6.96	16.14	14.54		5267.16	230.87
	12S	4		2.71				94°30'			7.82	+21.19	+19.23		5271.85	269.33
		4		3.84		2.56		84°			10.40	+39.94	+42.50	5314.35		379.80
	12S			3.25				81°50'			-14.06	-45.70	-49.70		5264.65	318.44
	13S			2.15				81°20'			-14.90	-32.03	-38.12		5276.23	210.12
	14S			1.13				81°30'			-14.62	-16.52	-21.13		5293.22	110.53
	15S			0.07				90°			-	-	-4.91		5309.44	7.00
	16S			1.04				99°20'			16.00	16.64	9.88		5324.23	101.26
	17S	5		2.05 2.05				99°10'			15.73	+32.25	+25.51		5339.86	199.80
		5		3.20		5.89		79°10'			18.46	+59.07	+64.96	5404.82		308.70
	18S			2.29				77°			-21.92	-50.19	-55.14		5349.68	217.41
	19S			1.16				75°30'			-24.24	-28.12	-33.62		5371.20	198.73

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 25, 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.									
<u>(L 120 W)</u>														5404.83		
	205			0.60		4.55		90° ✓					-4.55		5400.27	60.00
	215			0.98		1.52		100° 10'			17.37	17.03	15.51		5420.33	94.95
	225			2.18 2.09		3.05		101° 20'			19.27	42.01	38.96		5443.78	209.58
	235	6		3.23		1.92		101° 30'			19.54	+63.11	+61.19		5466.01	310.16
		6		3.93 3.94		5.00		78° 20'			19.80	+77.81	+82.81	5548.82		376.93
	245			2.86		8.58		77° 10'			-21.66	-61.94	-70.52		5478.30	271.89
	255			1.80		3.33		77° 10'			-21.66	-38.98	-42.31		5506.51	171.12
	265			0.64		5.38		75° 40'			-23.99	-15.35	-20.73		5528.09	60.08
	275			0.62		1.16		90° ✓					-1.16		5547.66	62.00
	285			1.56		2.92		96° 36'			11.25	17.55	14.63		5563.45	154.00
	295			2.64		1.72		97° 40'			13.22	34.91	33.19		5582.01	259.30
	305	7		3.77 3.76		3.22 3.24		99° 20'			16.00	+60.32	+57.10		5605.92	367.08

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 26, 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.									
(L120W)	30S	1		3.00		433		79°10'			18.46	+55.38	+59.73	5665.65	5605.92	289.40
	31S			2.00			484	79°20'			-18.19	-36.38	-41.22		5624.43	193.15
	32S			0.90			507	83°40'			-10.96	-9.87	-14.94		5650.71	88.90
	33S			0.27			041	111°50'			34.52	9.32	8.91		5674.56	23.27
	34S			1.26			1.22	98°✓			13.78	17.37	16.15		5681.80	123.56
	35S	2		2.25			4.35	97°20'			12.66	+28.49	+24.14		5689.79	221.33
		2		2.26		4.29		79°40'			17.65	+39.89	+44.18	5733.97		218.73
	36S			1.17			4.48	79°40'			-17.65	-20.65	-25.13		5708.84	113.24
	37S			0.07			6.61	90°✓			-	-	-6.61		5727.36	7.00
	38S			1.11			2.59	91°20'			2.33	2.58	-0.01		5733.96	110.94
(END OF THE LINE) →	39S			2.17			1.84	97°50'			13.50	29.30	27.46		5761.43	212.57
(FLY OVER TO 112W) →		3		1.55 1.54			3.79	68°50'			33.67	-52.19	-55.98		5677.99	134.79
		3F		✓			3.78	291°10'			✓	✓	✓			
		3		1.66		2.97		117°✓			40.45	-67.15	-64.18	5613.81		131.79
		3F		✓		2.96		243°✓			✓	✓	✓			
		4		2.64			3.10	70°30'			31.47	-83.08	-86.18	5527.63		234.58
		4F		✓			3.08	289°30'			✓	✓	✓			
		4		1.13		0.48 0.5		104°50'			24.75	-27.97	-27.49	5500.14		105.59
		4F		✓		0.47		255°10'			✓	✓	✓			
L112W	34S	5		✓			6.61	90°✓			✓	✓	-6.61	5493.53	5494.21	(See 018)
	35S			✓			3.60	90°✓			✓	✓	-3.60	5496.54	Tie -0.68	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 26, 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.									
<u>(FLY OVER TO L 96W FROM L 104W)</u>																
L 104W →	29S	1		2.62		3.38		77°30'			21.13	+55.36	+58.74			240.73
↳	28S			2.53			2.29	75°								236.05
		2		3.82			2.28	112°			34.73	+132.67	+130.39			328.30
		2F		✓			2.25	248°			✓					
		2		1.01		6.08		81°			15.45	+15.60	+21.68			98.53
L 96W →	25S			3.16			4.59 4.08	87°30'			4.36	-13.78	-18.47			315.40
↳	24S			4.09			3.48	89°10'								408.91
<u>(FLY OVER TO L 80W FROM L 88W)</u>																
L 88W →	20S	1		2.39		1.63		100°30'			17.92	-42.83	-41.20			231.06
↳	21S			2.24			1.28	98°30'								219.11
		2		2.82			4.02	82°			13.78	-38.86	-42.88			276.54
		2		1.57		0.73		97°40'			13.22	-20.76	-20.03			154.2
L 80W →	20S	3		1.57			4.95	74°20'			26.00	-40.82	-45.77			145.55
		3F		✓			4.94	235°40'			✓					

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG 9, 76. SURVEY L 136W & L 144W 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.									
L136W														5293.37		
	2N			0.88			0.96	102°16'			20.60	18.13	-17.17		5310.54	84.09
	1N			1.91			3.70	103°			21.92	41.86	38.16		5331.53	187.33
→	(INTER) D+DD	7		2.95 2.94			9.37	103°			21.92	+64.66	+55.29			280.07
		7F		2.95			9.35	257°			(21.92)	(+64.66)	(+55.31)		5348.68	diff
L144W																+581.10
→	(INTER) D+DD	1		1.70 3.84			3.84	90°			/	/	+3.34	5261.40	5258.06	170.00
	1N			0.64			5.64	80°36'			-16.28	-10.42	-16.06		5245.34	62.26
	2N			0.29			6.95 7.10	72°20'			-28.92	-8.39	-15.34		5246.06	26.33
	3N			1.33			6.17	70°56'			-31.01	-41.25	-47.42		5213.98	118.66
	4N			2.34 2.33			2.96	74°			-26.50	-62.00	-64.96		5196.44	216.22
	5N	2		3.41			2.76	76°20'			22.96	-78.29	-81.05		5180.38	321.96
		2F		3.41			2.73	283°40'			(22.96)	(-78.29)	(-81.02)			
		2		2.73		334		93°20'			5.80	-15.83	-12.49	5767.89		272.08
	6N			1.73			6.26	92°50'			4.94	8.54	2.34		5170.23	17.58
	7N			0.72			0.93	91°20'			2.33	1.67	0.74		5168.63	71.96
	8N			0.325			6.49	75°50'			-23.73	-7.71	-14.20		5153.69	30.55
	9N			1.43			3.73	77°20'			-21.39	-30.59	-34.32		5133.57	156.12
	10N			2.42			4.31	78°10'			-20.07	-48.57	-52.88		5115.01	281.82
	11N	3		3.46			3.90	78°50'			19.00	-65.74	-69.64		5098.28	333.02
		3F		3.46			3.87	281°10'			(19.00)	(-65.74)	(-69.61)			
		3		2.74 2.73		4.14		101°30'			19.54	-53.54	-49.40			263.11
		3F		2.74		4.12		258°30'			(19.54)	(-53.54)	(-49.42)		5048.86	
	12N			1.67			1.79	101°			18.73	31.28	29.49		5078.35	160.92
	13N			0.65			1.29	98°40'			14.90	9.68	8.39		5057.25	63.52
	14N			0.20			7.00	79°			-18.73	-3.75	-10.75		5038.11	17.27

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 9, 76. SURVEY L144W 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.									
(L144W)														5048.86		
	15N			1.26			4.65 4.66	73°			-27.96	-35.23	-39.88		5008.98	115.23
	16N			2.15			6.17	74°20'			-26.00	-55.90	-62.07		4986.79	199.32
	17N	4		3.14 3.13			5.45	75°50'			23.73	-74.51	-79.96		4968.93	295.19
		4 ^F		/			5.42	84°10'			23.73	-74.51	-79.93			
		4		2.82		3.43		99°40'			16.55	-46.67	-43.24	4925.69		274.05
	18N			1.84 1.85			2.14	98°30'			14.62	26.90	24.76		4950.45	179.98
	19N			0.85			2.96	98°			13.78	11.71	8.75		4934.44	82.25
	20N			0.06			3.76	90°			-	-	-5.71		4919.98	6.00
	21N			1.08			5.40	81°			-15.45	-16.69	-22.09		4903.60	125.26
	22N			2.07			6.26	81°			-15.45	-31.98	-38.24		4887.45	201.93
	23N	5		3.10			5.55	81°10'			15.17	-47.03	-52.58		4873.11	302.69
		5		3.32		2.75		92°50'			4.94	-16.40	-13.65	4859.46		331.19
	24N			2.30			2.37	91°30'			2.62	6.02	3.65		4863.11	229.84
	25N			1.28			3.22	91°			1.74	2.23	-0.99		4858.47	127.96
	26N			0.20			4.92	90°			-	-	-4.92		4854.54	220.00
	27N			0.75			5.34	90°			-	-	-5.34		4854.12	75.00
	28N			1.78			5.73	90°			-	-	-5.73		4853.73	178.00
	29N			2.71			2.85	90°			-	-	-2.85		4856.61	271.00
	30N	6		3.74			4.69	91°			1.74	+6.51	+1.82		4861.28	373.89
		6		1.45 1.48		6.19		90°			/	/	+6.19	4867.47		145.00
	31N			0.56			4.83	90°			-	-	-4.83		4862.64	56.00
	32N			0.40			3.60	90°			-	-	-3.60		4863.87	400.00
(T.L. CA 144+?W)	(INTERD 33N 32+?N)	7		1.13			2.41 2.40	91°40'			2.91	+3.29	+0.88		4868.35	diff → 112.90
																-389.78

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No. 6

DATE AUG 4, 76

SURVEY L 80W

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 80W)																
B	INTER: 0+00	1		3.78		3.81		108°10'			29.62	-111.96	-108.15		5372.99	341.26
		1F		3.78		3.78		251°20'			(29.62)	(-111.96)	(-108.18)	} 5264.81 }		
	1N			2.72				270 108°			29.39	79.94	77.24		5342.11	246.03
	2N			1.65				1.43 107°10'			28.20	46.53	45.10		5309.97	156.63
	3N			0.58				0.31 0.82 102°			20.34	11.80	10.99		5275.86	55.47
	4N			0.43 0.42				7.02 75°			-25.00	-10.75	-17.77		5247.10	40.12
	5N			1.47				5.76 72°40'			-28.44	-41.81	-47.57		5217.30	133.95
	6N			2.50				12.22 12.24 73°40'			-26.99	-67.47	-79.69		5185.18	230.23
	7N	2		3.54				4.28 73°40'			26.99	-95.54	-99.82		5164.99	326.00
		2		3.20		3.17		98°30'			14.62	-46.78	-43.61	5121.38		313.01
	8N			2.24				3.23 98°20'			14.34	32.12	28.89		5150.27	219.27
	9N			1.15				1.13 97°20'			12.66	14.12	12.99		5134.37	107.68
	10N			/				2.73 90°			-	-	-2.73		5118.65	12.00
	11N			0.845				2.49 80°10'			-16.87	-14.22	-16.71		5104.67	82.04
	12N			1.81				4.98 79°30'			-17.92	-32.43	-37.41		5083.97	114.77
	13N	3		2.87				9.33 79°40'			17.65	-50.66	-59.99		5061.39	277.77

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 5, 76 SURVEY L 80W 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.									
(L80W)																
	13N	1		2.35		5.99		99° 10'			15.73	-36.97	-30.98	5030.41	5061.39	229.04
	14N			1.33			3.95	99°			15.45	20.55	16.60		5047.01	129.75
	15N			0.40			0.72	97° 50'			13.50	5.40	4.68		5035.09	39.26
	16N			0.67			4.28	75° 30'			-24.24	-16.24	-20.52		5009.89	62.80
	17N			1.68			5.94	75° 30'			-24.24	-40.72	-46.66		4983.75	157.47
	18N	2		2.77			6.22	79° 20'			18.19	-50.39	-56.61		4973.80	267.51
		2		2.86		4.43		98° 40'			14.90	-42.61	-38.18	4935.62		279.51
	19N			1.96			2.44	98° 10'			14.06	27.56	25.12		4960.74	192.04
	20N			0.85			3.29	96° 30'			11.25	9.56	6.27		4941.89	83.91
	21N			0.025			7.25	84° 40'			-9.25	-0.79	-8.04		4927.58	8.43
	22N			1.04			5.04	81°			-15.45	-16.07	-21.11		4914.51	101.45
	23N			1.98			5.75	81°			-15.45	-30.59	-36.34		4899.28	193.15
	24N	3		3.08			5.79	81° 10'			15.17	-46.72	-52.51		4883.11	300.74
		3		1.07		1.21		95° 10'			8.97	-9.60	-8.39	4874.72		106.13
	25N			/			4.40	90°			-	-	-4.40		4870.32	10.00
	26N			0.99			3.52	70° 20'			-31.69	-31.37	-34.89		4839.83	87.79
	27N	4		2.08			4.81	71°			30.78	-64.02	-68.83		4805.88	185.95
	28N	4 ^F		2.08			4.82	289°			(30.78)	(-64.02)	(-68.83)			
		4		2.34		6.41		88° 20'			2.91	+6.81	+13.22	4819.10		233.80
	28N			1.63			6.40	73° 40'			-26.99	-43.99	-50.39		4768.71	150.11
	29N			0.60			12.76	78° 40'			-19.27	-11.56	-24.32		4794.78	57.68
	30N			/			2.47	90°			-	-	-2.47		4816.63	38.00
	31N	5		(1.35)			10.05	90°			/	/	-10.05		4809.05	135.00
		5		1.58		4.54		98° 30'			14.62	-24.71	-20.17	4788.88		165.31
	32N			0.61			0.82	97° 30'			12.94	7.89	7.07		4795.95	59.96

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 1

JOB No. DATE AUG. 6, 76. SURVEY L80W & L88W RODMAN INSTRUMENT

STN 46N IS REPEATED)* 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.													
(L80W) MARKED 47N	48N	1		0.955		6.59		77° 10'						21.66	+20.69	+27.28	4854.68	4827.40	90.31	
(M.48N)	49N			/				5.88 90°						-	-	-5.88		4848.80	15.00	
(M.49N)	50N			0.77				2.19 92° 10'						3.78	2.91	0.72		4855.40	76.89	
(M.50N)	51N			1.83				2.60 93° 30'						6.09	11.16	8.56		4863.23	182.32	
(M.51N)	52N	2		2.82				3.05 95° 10'						8.97	+25.30	+22.25		4876.93	279.71	
		2		3.04		5.85		81° 30'						14.62	+44.44	+56.29	4927.22		297.36	
(M.52N)	53N			2.11				6.23 81°						-15.45	-32.60	-38.83		4888.39	205.84	
(M.53N)	54N			1.13				4.54 81° 10'						-15.17	-17.75	-22.29		4904.93	114.24	
T.L.C.A. 80+ INTER (M.54N)	55N	4		0.115				6.73 90°						-	-	-6.72		4920.50	115.00	
(M.55N)	56N	#																	452.95	
(L88W) T.L.C.A. 88+2W	(INTER) 50+8N	1		3.31 3.32		2.65 2.64		93°						5.23	-17.31	-14.66	4786.95	4801.61	4799.57	330.09
	50N			2.52				5.48 87° 50'												
	49N			1.54				5.92 85° 30'												
	48N			0.53 0.52				4.64 78° 30'												
	47N			0.53				6.82 74°												
	46N			1.31				6.57 78° 50'												
	45N			2.37 2.36				3.40 84°												
	44N	2		2.82				6.35 84° 10'						10.11	-28.51	-34.86		4752.09		279.09
		2		1.48		2.95		106° 40'						27.48	-40.67	-37.72	4714.37			135.83
	44N			0.77				3.43 104° 40'												
(TOP OF A CANYON)	43N			/				4.14 90°												
(BOTTOM OF THE CANYON)	40N 42N			2.20				6.30 55°												
	39N			3.01				2.22 77°												
	38N	#		3.87				3.85 88°												

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 6, 76. SURVEY L 88 W 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 88 W)														4714.37		
		3		4.17			4.96	90°					-4.96		4709.42	417.00
		3 ^F					4.95	270°					-4.95			
		3		2.72		5.47		79°30'			17.92	+48.74	+54.21	4763.63		262.97
	37N			2.11			4.64	79°50'								
	36N			1.18			6.04	77°								
	35N						6.68	90°								
	34N			0.99			1.39	99°								96.58
	33N	4		1.98			7.06	99°50'			16.83	+33.32	+26.26	4789.89		193.00
		4		3.27		11.12		87°30'			4.36	+14.26	+25.38	4815.27		326.38
	32N			2.27			5.50	87°40'								
	31N			1.14			5.58	86°40'								
	30N						4.42	90°								
	29N			0.88			3.52	77°								
(SOUTH BANK OF THE LAKE)				2.93			3.84	78°								
(TOP OF A CANYON)	MARKED L 28N	5		4.55			6.25	91°10'			2.04	+9.28	+3.03	4818.30		454.81
		5		1.80 1.79		6.61		74°50'			25.25	+45.45	+52.06	4870.36		167.68
	26N			1.21			6.47	87°								
	25N			1.20			1.13	91°20'								
	24N	6		1.90 1.91			9.59 9.58	95°10'			8.97	+17.04	+7.45	4877.81		188.46
	23N	6		2.07		4.61		83°40'			10.96	+22.69	+27.30	4905.11		204.48
	23N			1.60			5.83	78°30'								153.64
	22N			1.35			4.15	91°								134.96
	21N			1.73			0.71	91°20'								172.91
	20N			2.53			3.33	96°50'								249.42
	19N	7		3.40			7.05 7.05	98°30'			14.62	+49.71	+42.67	4947.78		332.57

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 6, 76. SURVEY L 88W 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 88 W)															4947.78	
	19N	7		3.35		9.38		77°46'			20.87	46991	+79.29	5027.07		319.72
	18N			2.39 2.37				77°46'								
	17N			1.27				77°50'								
	16N			0.28				78°								
	15N			0.77				96°50'								
	14N			1.82				99°								
	13N	8		2.78				100°			17.10	+47.54	+41.11	5068.18		269.62
		8		3.16	4.81			78°20'			19.80	+62.57	+67.38	5135.56		303.09
	12N			2.08				77°26'								
	11N			1.05				77°30'								
	10N							90°								
	9N			1.15				99°30'								
	8N			2.13				100°20'								
	7N	9		2.98				100°30'			17.92	+53.40	+49.23	5184.79		288.10
		9		3.91 2.69 2.19	5.18			80°46'			16.00	+62.56	+67.74	5252.53		380.72
	6N							80°30'								
	5N			1.69				80°30'								
	4N			0.56				75°10'								
	3N			0.37				92°30'								
	2N			1.47				99°10'								
	1N			2.32				99°10'								
\rightarrow	(INTER) 0+00	10		3.45				99°20'			16.00	+55.20	+51.84	5304.37		diff. 335.93
																+502.75

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 1

JOB No. DATE 22-8-76 SURVEY L-82W RODMAN S.B 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.L.O. L-82W	ON		2.00	4.60		3.78		99°10'		2.60	15.73	-40.90	-37.11	5267.26	5304.37	253.40
						3.80		260°50'								
	11N		5.00	6.45		5.80		97°20'		1.45	12.66	18.36	12.56		5279.82	142.64
	2N		3.00	3.62		3.28		98°		.62	13.78	8.54	5.26		5272.52	60.80
	3N		1.00	1.50		1.32		75°		.50	-26.00	-12.50	-13.82		5253.44	46.65
	4N		6.00	7.41		6.01		78°30'		1.41	-19.54	-27.55	-34.46		5232.80	135.40
	5N	1	3.00	5.56		4.64		80°		2.56	17.10	-43.78	-48.43		5218.83	248.28
						4.66		280°								
			3.00	5.60		3.42		99°		2.60	15.45	-40.17	-36.74		5182.09	253.64
						3.45		261°								
	6N		3.00	4.59		3.87		90°		1.59	15.45	24.57	20.70		5202.79	155.11
	7N		3.00	3.37		3.16		93°30'		.37	14.62	5.41	2.25		5184.34	36.19
	8N		3.00	3.49		3.24		77°30'		.49	-21.13	-10.35	-13.59		5168.50	46.70
	9N		3.00	4.46		3.70		79°20'		1.46	-18.19	-26.56	-30.26		5151.83	141.00
	10N	2	3.00	5.54		3.96		79°10'		2.54	18.46	-46.89	-50.86		5131.23	245.03
						3.98		280°50'								
			5.00 4.00	7.23 6.72		6.54		102°20'		2.73	20.87	-56.98	-50.43		5080.80	260.54
						6.56		257°40'								
	11N		2.00	3.39		2.64		101°30'		1.59	19.54	31.06	28.42		5109.22	152.68
	12N		4.00	4.56		4.26		98°20'		.56	14.34	8.03	3.77		5084.57	54.82
	13N		4.00	4.50		4.27		79°50'		.50	-17.37	-8.69	-12.96		5067.84	48.44
	14N	3	5.00	6.48		5.76		81°		1.48	15.45	-22.87	-28.64		5052.16	144.38
						5.78		279°								
			3.00	5.46		4.26		100°30'		2.46	17.92	-44.08	-39.81		5012.35	237.83
						4.28		259°30'								

FAC ELEV. (79)

PAGE No. 4

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 6, 76 SURVEY L 96 W 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 96 W) (L 96 E)																
E →	INTER 5+50	1		3.04 3.03		2.25		99° 30'			16.28	-49.49	-47.24	5245.45	5292.69	295.72
	1N			2.00			3.10	97° 25'			12.60	25.32	22.22		5261.61	196.14
	2N			0.92			0.63	95° 30'			9.54	8.78	8.15		5253.60	91.15
	3N			/			5.65	90°			-	-	-5.65		5239.80	140.00 7.00
	4N			1.11			2.22	77° 30'			-21.13	-23.46	-25.68		5219.77	105.80
	5N			2.11			1.39	78°			-20.34	-42.91	-44.30		5201.15	201.88
	6N	2		3.21			6.02	78° 10'			20.07	-64.42	-70.44		5175.01	307.50
		2		2.95 2.74		3.25		99° 50'			16.83	-49.65	-46.40	5128.61		286.40
	7N			1.92			1.44	99° 50'			16.83	32.31	30.87		5159.48	196.60
	8N			0.91			2.55 2.53	98°			13.78	12.54	9.98		5138.59	54.24
	9N			/			5.70	90°			-	-	-5.70		5122.91	10
	10N			1.12			3.58	79° 10'			-18.46	-20.68	24.26		5104.35	208.7
	11N			2.15			4.01	79° 10'			-18.46	-39.69	-43.70		5084.91	207.40
	12N	3		3.20			2.41	79° 10'			18.46	-59.07	-61.48		5067.13	308.70
		3		2.71		5.65		101° 30'			19.54	-52.95	-47.30	5019.83		260.23
	13N			1.68			5.88	101° 30'			19.54	32.82	26.94		5046.71	111.82
	14N			0.46			1.19	98°			13.78	6.34	5.15		5024.98	45.11
	15N			0.515 0.52			6.26	75° 20'			-24.49	-12.61	-18.87		5000.96	48.20
	16N			1.505			5.76	78° 10'			-20.07	-30.21	-35.97		4983.86	142.11
	17N	4		2.37			6.12	78° 10'			20.07	-47.57	-53.69		4966.14	227.03
		4		3.61 3.62		4.82		106° 20'			26.99	-97.43	-92.61	4873.53		332.45
	18N			2.46			11.24	104° 10'			23.73	58.38	47.14		4920.67	231.26
	19N			1.47			3.58	104° 10'			23.73	34.88	31.30		4904.83	138.19
	20N			0.515			0.53	95° 46'			9.83	5.06	4.53		4878.26	51.00
	21N			/			6.54	90°			-	-	-6.54		4866.99	10.00

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 6, 76. SURVEY L 96 W 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 96 E) (L 96 W)							5.51							4873.53		
	22N			1.32			5.51 5.87	71°10'			-30.55	-40.33	-45.84		4827.69	118.24
	23N			2.14			3.41	87°30'			-4.36	-9.33	-12.74		4860.79	213.54
	24N	5		3.15			5.51 5.87	87°40'			4.07	-12.82	-18.43		4855.10	314.48
		5		2.91 2.90	522			97°20'			12.66	-36.84	-31.62	4823.48		286.26
	25N			1.93			3.91	97°20'			12.66	24.43	20.52		4844.00	159.80
	26N			0.92			2.31	97°20'			12.66	11.65	9.34		4832.82	90.50
	27N			5.87			5.87	90°			—	—	-5.87		4817.51	71.00
	28N			1.10			5.11	67°26'			-35.56	-39.12	-44.23		4779.25	12.66
NORTH BANK OF A LAKE →				3.29 3.53			3.30	77°10'			-21.66	-71.25	-74.55		4748.93	22.91
	31N	6		3.63			5.47	81°40'			14.34	-52.05	-57.52		4765.96	355.38

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 7, 76. SURVEY L96W 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.									
<u>(L96W)</u>																
	31N	1		0.89		6.02		86°40'			5.80	+5.16	+11.18	4777.14	4765.96	88.70
	32N			0.20		6.02		90°			-	-	-6.02		4771.12	20.00
	33N			1.24		6.62		90°			-	-	-6.62		4770.52	124.00
	34N	2		2.33		6.52		90°			/	/	-6.52		4770.62	233.00
	3	2		2.14		5.89		92°40'			4.65	-9.95	-4.06	4766.56		213.54
	35N			1.04		3.59		92°50'			4.94	5.13	1.54		4768.10	109.75
	36N			0.06		4.03		90°			-	-	-4.03		4762.53	6.00
	37N			1.03		3.51		81°50'			-14.06	-14.48	-17.99		4748.57	100.92
	38N			2.07		5.61		81°50'			-14.06	-29.11	-34.72		4731.84	202.82
		3		2.40		8.51		81°50'			14.06	-33.74	-42.25		4724.31	235.16
		3		1.415 1.42		5.52		114°50'			38.11	-53.93	-48.41	4675.90		116.13
		3 ^F		1.415		5.51		245°10'			(38.11)	(-53.93)	(-48.42)			
	39N			0.52		2.21		115°10'			38.49	20.01	17.80		4693.70	42.60
	40N			0.68		5.93		66°10'			-36.96	-25.13	-31.06		4644.84	56.90
	41N			1.67		6.00		67°			-35.97	-60.06	-66.06		4609.84	141.50
	42N	4		2.87		4.49		71°10'			30.55	-87.68	-92.17	4583.73		257.09
		4 ^F		2.87		4.49		288°50'			(30.55)	(-87.68)	(-92.17)			
		4		3.42		4.38		71°50'			29.62	+101.30	+105.68	4689.40		308.75
		4 ^F		3.42		4.37		288°10'			(29.62)	(+101.30)	(+105.67)			
	43N			2.88		5.72		82°20'			-41.12	-118.44	-124.16		4565.24	225.91
	44N			2.05		4.90		58°10'			-46.25	-94.81	-99.71		4589.69	141.45
	45N			0.77 0.75		12.91		55°30'			-46.68	-35.94	-48.85		4640.55	52.30
	46N	5		0.31		2.15		97°50'			13.50	+4.19	+2.04		4691.44	30.42
		5		1.80		8.98		90°50'			1.45	-2.61	+6.37	4697.81		170.96
	47N			0.84		2.70		90°40'			1.16	0.98	-1.72		4696.09	83.99

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 7, 76. SURVEY L96W & L104W 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.									
(L96W)														4697.81		
	48N			0.20			5.63	77°26'				-21.39	-4.28	-9.91	4687.90	(+0.33) 19.04
	449N			1.24 1.25			12.12	70°30'				-31.47	-39.02	-51.14	4646.67	4640.27 (-0.33) 110.18
(T.L. CA 97W L104W)	(INTER) 49+2N	6		1.44			11.58 11.57	70°26'				31.69	-45.63	-57.21	4640.60	diff → -127.698
(T.L. CA 105+3)	47N	1		1.11			6.73	62°50'				40.62	+45.09	+51.82	4575.56	4575.33 87.86
		1F		1.11			6.72	297°10'				40.62	+45.09	+51.81	4627.37	(+0.23)
	46N			0.117 0.12			7.08	85°50'				-7.25	-0.85	-7.93	4619.44	11.64
	45N			0.96			1.43	92°10'				3.78	3.63	2.20	4629.57	95.86
	44N	2		1.92 1.95			9.07	93°50'				6.67	+12.94	+3.87	4631.24	193.13
		2		2.86			4.92	83°20'				11.53	+32.98	+37.90	4669.14	282.15
	43N			2.08			6.26	74°				-26.50	-55.11	-61.37	4607.77	192.20
	42N			1.10			4.47	69°36'				-32.36	-35.60	-40.07	4629.07	97.05
	41N			0.065			6.25	90°				—	—	-6.25	4662.89	6.50
	40N	3		0.87			4.46	105°10'				25.25	+21.97	+17.51		81.04
		3F		0.87			4.46	254°50'				25.25	+21.97	+17.51	4686.65	
		3		0.614			5.35	5.35 82°30'				12.94	+7.95	+13.30	4699.95	59.96
	39N			0.33			5.47	82°36'				-12.94	-4.27	-9.74	4690.21	32.44
	38N			1.33			5.92	91°				1.74	2.32	-3.60	4696.35	132.96
	37N	4		2.32			5.94	95°10'				8.97	+20.81	+14.87	4714.82	230.12
		4		2.19			5.60	79°10'				18.46	+40.43	+46.03	4760.85	211.26
	36N			1.11			4.67	79°20'				-18.19	-20.19	-24.86	4735.99	107.20
	35N			0.055			5.49	90°				—	—	-5.19	4755.36	5.50
	34N			0.89			1.41	93°30'				+6.09	+5.42	+4.01	4764.86	88.67
	33N			1.82			2.61	96°30'				+11.25	+20.47	+17.86	4778.71	179.67
	32N	5		3.01			2.00	97°46'				13.22	+39.79	+37.79	4798.64	295.64

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 7, 76. SURVEY L104W 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.									
(L104W)															4798.64	
	32N	5		1.65		5.95		82°2'			13.22	+21.81	+27.76	4826.40		162.06
	31N			0.625				85°10'			-8.40	-5.25	-11.50		4814.90	162.06
	30N			0.40				90°					-5.46		4820.94	40.00
	29N			1.33				94°30'			+7.82	+10.40	+9.59		4835.99	132.18
	28N			2.41 2.42				103°			+21.92	+52.82	+49.22		4815.62	228.80
	27N	6		3.51				104°10'			23.73	+83.29	+77.98		4904.39	329.98
		6F		3.51				255°50'			23.73	+83.29	+77.99			
		6		3.19		4.22		76°20'			22.96	+73.24	+77.46	4981.86		301.19
		6F		3.19		4.23		283°40'			22.96	+73.24	+77.47			
	26N			2.14				76°			-23.47	-50.23	-53.69		4928.17	201.48
	25N 27N			1.10				76°			-23.47	-25.82	-29.26		4952.60	103.56
	24N			0.10				90°					-6.04		4975.82	10.00
	23N	7		0.97				96°50'			11.81	+11.46	+9.80		4991.66	95.63
		7		1.90		6.97		90°					+6.97	4998.63		190.00
(π OFF-SET)	22N			0.88 0.88				84°10'			-10.11	-8.90	-10.84		4987.79	87.09
	21N			0.41				67°10'			-35.76	-14.66	-20.73		4977.90	34.83
	20N	8		1.31				75°30'			24.24	-31.75	-37.61		4961.02	122.79
(π IS OFF-SET)		8		1.29		2.97		95°20'			9.25	-11.93	-8.96	4952.06		127.89
	19N			0.475				81°10'			-15.17	-7.21	-14.09		4937.97	46.38
-	18N			1.05				54°			-47.55	-49.93	-62.47		4889.59	68.72
-	17N			1.78				64°20'			-39.04	-69.49	-76.37		4876.69	144.61
	16N			2.19				81°30'			-14.62	-32.01	-37.34		4914.72	214.22
	15N			3.15				90°					-4.30		4947.76	315.00
	14N	9		4.12 4.12				95°10'			8.97	+36.96	+31.88		4983.94	408.66
		9		2.70		3.21		75°50'			23.73	+64.07	+67.28	5019.34	5019.34	253.83

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 8, 76. SURVEY L112W 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.									
<u>(L112W)</u>																
<u>→</u>	(INTER) 0+00	1		3.11		4.87		98°56'			15.17	-47.18	-42.31	5128.26	5170.57	303.67
(π IS OFF-SET)	1N			2.14			^{2.72} 2.73	96°10'			10.68	22.86	20.14		5148.40	211.53
	2N			1.13			1.04	92°56'			10.55 10.55	+5.58 +5.58	+1.44 +1.44		5137.65 5137.65	112.72
	3N			0.59			5.35	77°			-21.92	-12.93	-18.28		5109.98	56.01
	4N			1.27			6.69	70°40'			-31.24	-39.67	-46.36		5081.90	113.08
	5N	2		2.27			2.42	73°			27.96	-63.47	-65.89		5062.37	207.60
		2 ^F		2.27			2.42	287°			(27.96)	(-63.47)	(-65.89)			
		2		3.04			^{1.77} 1.78	94°50'			8.40	-25.54	-23.77	5038.60		301.84
(SOUTH OF THE CREEK) →	6N			2.14			4.35	88°10'			-3.20	-6.84	-11.19		5027.41	213.78
	7N			1.13			5.64	78°10'			-20.07	-22.68	-28.32		5010.28	108.25
	8N			0.39 1.39			5.87	77°56'			-20.60	-5.97	-11.84		5026.76	27.71
	9N			0.69			6.89	90°			—	—	-6.89		5031.71	69.00
	10N			1.80			2.25	91°10'			2.04	3.66	1.41		5040.01	179.93
	11N	3		2.82			5.61	93°10'			5.52	+15.57	+9.96		5048.56	281.14
(π IS OFF-SET)		3		3.96		5.38		80°			17.10	+67.72	+73.10			384.06
		3 ^F		3.96		5.37		280°			(17.10)	(+67.72)	(+73.09)	5121.65		
	12N			2.99			2.99	80°			-17.10	-51.31	-54.12		5067.53	289.98
	13N			1.94			6.12	86°			-17.10	-33.18	-39.30		5082.35	188.15
	14N			1.05			3.42	83°36'			-11.25	-11.81	-15.23		5106.42	103.65
	15N			0.65			0.91	102°10'			20.60	13.39	12.48		5134.13	62.11
	16N	4		1.39			7.12	101°46'			19.80	+27.52	+20.40		5142.06	133.32
		4 ^F		1.39			7.11	258°20'			(19.80)	(+27.52)	(+20.41)			
		4		2.96		2.07		99°			15.45	-45.73	-43.66	5098.40		288.76
	17N			1.91			^{3.11} 3.12	97°10'			12.38	23.64	20.53		5118.93	188.08
	18N			0.87			1.46	96°			10.40	9.04	7.58		5105.98	86.05

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 8, 76. SURVEY L112W 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.										
(L112W)														5098.40			
	19N			0.045			5.42	78°					-5.42		5092.98	4.5	
	20N			1.11			3.15	81°					-15.45	-17.15	-20.30	5078.10	108.24
	21N			2.12			5.73	81°					-15.45	-32.76	-38.49	5059.91	206.84
	22N	5		3.26			4.12	81°					15.45	-50.37	-54.49	5043.91	318.02
7 15 OFF - SBT		5		2.04		4.70		97°20'					12.66	-25.32	-20.62	5023.29	196.74
	23N			1.01 2.02			2.40	95°40'					9.83	9.92	7.52	5030.81	100.02
	24N			0.455			6.24	86°40'					-5.80	-2.64	-8.88	5014.41	45.25
	25N			1.29			4.52	78°					-20.34	-26.23	-30.75	4992.54	123.42
	26N			2.27			10.07	80°10'					-16.83	-38.20	-48.21	4975.02	220.38
	27N	6		3.28			2.41	83°					12.10	-39.69	-42.10	4981.19	323.13
		6		3.60		3.20		99°					15.45	-55.62	-52.42	4928.77	351.19
	28N			2.50			2.30	98°30'					4.62	36.55	34.25	4963.02	244.54
	29N			1.51			1.25	97°40'					13.22	19.96	18.70	4947.47	48.51
	30N			0.54			0.36	93°					5.23	2.82	2.46	4931.23	53.85
	31N			0.685			5.23	78°					-20.34	-13.93	-19.16	4909.61	65.54
	32N			1.72			4.89	76°50'					-22.18	-38.15	-43.04	4885.73	162.08
	33N	7		2.74			5.68	77°					21.92	-60.06	-65.74	4863.04	260.13
		7 ^F		2.74			5.67	283°					(21.92)	(-60.06)	(-65.73)		
		7		3.84		3.41		99°50'					16.83	-64.63	-61.22	4801.78	372.80
		7 ^F		3.84		3.37		260°10'					(16.83)	(-64.63)	(-61.26)		
	34N			2.82			1.55	98°10'					14.06	39.65	38.10	4839.88	276.31
	35N			1.78			1.19	93°					5.23	9.30	8.11	4809.89	177.51
	36N			0.86			4.29	92°30'					4.36	3.75	-0.54	4801.24	85.84
	37N			0.17			6.29	81°30'					14.62	-2.49	-8.78	4793.00	16.65
	38N			1.24			4.16	71°30'					-30.09	-37.31	-41.47	4760.31	111.54

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 8, 76. SURVEY L112W & L120W 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.										
(L112W)														4801.78			
	39N			2.22			4.99	73°50'				-26.74	-59.37	-64.36		4737.43	204.79
	40N	8		2.85			4.19	85°36'				7.82	-22.29	-26.48		4775.30	283.25
		8		2.30		550		94°50'				8.40	-19.32	-13.82	4761.48		228.37
	41N			1.30			2.44	94°50'				8.40	10.91	8.47		4769.95	129.08
	42N			0.47			2.01	93°36'				6.09	2.86	0.86		4762.33	66.12
	43N			0.63			4.40	80°36'				-16.28	-10.26	-14.66		4746.82	61.28
	44N			1.53			3.68	80°30'				-16.28	-24.91	-28.69		4732.89	+0.18 148.83
	45N	9		2.54			4.84	80°40'				-16.00	-40.65	-45.49		4715.99	4744.25 247.32
(T.L.C.A. 112W)	(INTER) 43+?			0.81			6.34	82°26'				13.22	-10.71	-17.05		4744.43	diff - 79.56
(L120W)																	426.11
(T.L.C.A. 119+?W)	(INTER) 39+?N	1		3.02		5.87		86°15'									
(L120W)	39N																
	40N	1		3.02		5.87		86°15'							4768.27		+0.67 100.65
(T.L.C.A. 119+?W)	(INTER) 39+?N			2.48			4.61	86°10'				6.67	-16.54	(-21.15)		4747.12	4746.45 246.89
(T.L.C.A. 119+?W)	39N			1.94 1.95			5.81	86°				-6.96	-13.60	-19.31		4748.96	193.06
(T.L.C.A. 119+?W)	38N			1.25 1.15			6.51	66°				-37.16	-46.45	-52.96		4715.31	104.32
	37N			0.60			4.60	91°10'				2.04	1.22	-3.38		4764.89	59.98
	36N			0.81			1.39	100°				17.10	13.85	12.46		4780.73	78.56
	35N			1.54			0.83	97°30'				13.50	20.79	19.96		4788.23	151.14
	34N	2		2.535			4.77	103°10'				22.18	+56.23	+51.46			239.87
		2 ^F		2.535			4.75	256°56'				(22.18)	(+56.23)	(+51.46)		4819.75	
		2		3.11		5.25		79°10'				18.46	+57.41	+62.66	4882.41		300.01
	33N			2.05			3.08	79°30'				-17.92	-36.73	-39.81		4842.60	198.19
	32N			1.145			2.20	79°40'				-17.65	-20.21	22.41		4860.00	110.82
	31N			0.085			6.25	90°				—	—	-6.25		4876.16	8.50

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 8, 76. SURVEY L120W 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.									
(L120W)				0.94										4882.41		
	30N			0.95			10.00	94°10'			7.25	6.81	-3.19		4879.22	93.50
	29N			2.05			9.03	94°			6.96	14.27	5.24		4887.65	204.00
	28N	3		3.05			1.77	98°30'			14.62	+44.59	+42.82		4925.23	298.24
		3		3.17		3.45		78°30'			19.54	+61.94	+65.39	4990.62		304.40
	27N			2.03			4.07	77°40'			-20.81	-42.36	-46.43		4944.19	193.74
	26N			0.98			5.48	78°10'			-20.07	-19.67	-25.15		4965.47	73.88
	25N			0.13			2.55	90°			—	—	-2.55		4988.07	13.00
	24N			1.15			3.04	98°50'			15.17	17.45	14.41		5005.03	112.24
	23N	4		2.24			6.23	99°10'			15.73	+35.24	+29.01		5019.63	218.32
		4		3.44 3.43		4.70		80°			17.10	+58.82	+63.52	5083.15		333.63
	22N			2.26			3.52	79°			-18.73	-42.33	-45.85		5037.30	217.77
	21N			1.25			3.28	75°30'			-24.24	-30.30	-33.58		5049.57	117.16
	20N			0.16			7.08	81°			-15.45	-2.47	-9.55		5073.60	15.61
	19N			0.83			1.08	99°			15.45	12.82	11.74		5094.89	80.97
	18N	5		1.89			3.87	100°20'			17.65	+33.36	+29.49		5112.64	182.92
		5		3.28		3.41		82°20'			13.22	+43.36	+46.77	5159.41		322.16
	17N			2.21			6.08	82°20'			-13.22	-29.22	-35.30		5124.11	217.07
	16N			1.07			6.25	82°20'			-13.22	-14.15	-21.00		5138.41	105.10
	15N			0.06			4.09	90°			—	—	-4.09		5155.32	6.00
	14N			1.18			0.97	96°40'			11.53	13.61	12.64		5172.05	116.41
	13N			2.16 2.17			1.63	99°10'			15.73	33.97	32.34		5191.75	210.2
	12N	6		3.21			4.15	99°10'			15.73	+50.49	+46.24		5205.75	312.85
		6		3.46		3.03		85°			8.68	+30.23	+33.06	5238.81		343.37
	11N			2.32			4.91	84°50'			-8.99	-20.81	-25.72		5213.09	230.12
	10N			1.27			3.21	82°50'			-12.38	-15.72	-18.93		5219.88	125.02

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 8, 76. SURVEY L120W & L128W 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. 5238.81	Elevation	Notes		
						B.S.	F.S.											
<u>(L120W)</u>	9N			0.095			5.90	90°					-5.90		5232.91	7.50		
	8N			0.98			0.61	93°10'					5.52	5.41	4.80	5243.61	97.70	
	7N			2.04			1.75	95°					8.68	17.71	15.96	5254.77	202.45	
	6N			3.09			1.85	96°50'					11.81	36.50	34.65	5273.66	304.63	
	5N	7		4.15			4.09	97°					12.10	+50.22	+46.13	5284.94	408.84	
		7		1.215			4.96	91°10'					2.04	-2.48	+2.48	5287.42	120.95	
	4N			0.28			0.23	92°40'					4.65	1.30	1.07	5288.49	27.44	
	3N			0.98			6.16	86°50'					-5.52	-5.41	-11.57	5275.85	97.70	
	2N			1.96			3.81	83°40'					-10.96	-21.49	-25.30	5262.12	191.61	
	1N			3.10			3.15	84°					-10.40	-32.23	-35.38	5252.04	306.61	
<u>6</u> →	(INTER) 0+00	8		4.13			4.79	85°30'					7.82	-32.30	-37.09	5250.33	diff → 410.46	
<u>(L128W)</u>																	+5°03.19	
<u>6</u> →	(INTER) 0+00	1		3.75			4.77	100°40'					18.19	-68.21	-63.44	5265.94	5329.38	362.15
	1N			2.73			2.67	100°40'					18.19	49.60	46.99	5312.93	213.65	
	2N			1.66			1.26	98°50'					15.17	25.19	23.93	5289.87	162.09	
	3N			0.69			4.79	90°							-4.79	5261.15	69.00	
	4N			0.63			4.95	82°20'					-13.22	-8.33	-13.28	5252.66	11.88	
	5N			1.55			2.61	82°20'					-13.22	-20.49	-23.10	5242.84	152.24	
	6N			2.60			5.84	83°30'					-11.25	-29.24	-35.08	5230.86	256.67	
	7N	2		3.60			3.76	83°30'					11.25	-40.50	-44.26	5221.68	355.39	
		2		3.49			2.64	94°30'					7.82	-27.29	-24.65	5197.03	346.85	
	8N			2.38			2.30	94°10'					7.25	17.25	14.95	5211.98	236.74	
	9N			1.31			0.83	93°					5.23	6.85	6.02	5203.05	130.64	
	10N			0.24			3.84	90°							-3.84	5193.19	24.00	
	11N			0.74			6.38	85°10'					-8.40	-6.21	-12.59	5184.44	72.47	

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE AUG. 9, 76 SURVEY L128W

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.									
	14N	1		3.13		2.68		97° 16'			12.38	-38.75	-36.07	5115.79		308.13
	15N			2.09 2.10				97° 10'			12.38	25.87	21.64		5137.43	205.75
	16N			0.98				96° 30'			11.81	11.58	9.73		5125.52	96.61
	17N			0.064				96° /			—	—	-5.60		5110.19	6.50
	18N			1.06				78° 20'			-19.80	-20.99	-23.97		5091.82	101.67
	19N			1.80				78° 50'			-19.00	-34.20	-38.06		5077.73	173.25
	20N	2		2.78				79° 20'			18.19	-50.57	-55.35		5060.44	268.48
		2		3.74		4.02		100° /			17.10	-63.95	-59.93	5000.57		362.72
	21N			2.66				98° 50'			15.17	40.36	35.19		5035.70	259.73
	22N			1.62				5.95 5.94 98° 50'			15.17	24.58	18.63		5019.14	158.18
	23N			0.72				2.15 98° 20'			14.34	10.32	8.17		5008.68	70.49
	24N			0.30				5.97 77° 20'			-21.39	-6.42	-12.39		4988.12	28.56
	25N			1.31				6.22 79° 10'			-18.46	-24.18	-30.40		4970.11	126.37
	26N	3		2.24				10.70 78° 30'			19.54	-43.77	-54.47		4946.04	215.10
		3		3.41		10.28		103° 10'			22.18	-75.63	-65.35	4880.63		223.31
		3 ^F		3.41		10.24		5.89 6.88 256° 30'			22.18	-75.63	-65.39			
	27N			2.45				6.88 103° 10'			22.18	54.34	47.45		4928.10	232.29
	28N			1.42				3.49 103° /			21.92	31.12	27.63		4908.28	134.81
	29N			0.40				1.03 96° 50'			11.81	4.73	3.70		4884.35	39.43
	30N			0.59				5.03 74° 40'			-25.50	-15.05	-20.08		4860.57	54.87
	31N			1.68				4.82 78° /			-20.34	-34.17	-38.99		4841.66	160.74
	32N			2.60				7.66 78° 20'			-19.80	-51.49	-59.15		4821.50	249.37
	33N	4		3.68				4.53 78° 50'			19.00	-69.92	-74.45		4806.24	354.20
		4 ^F		3.68				4.49 281° 10'			19.00	-69.92	-74.41			
		4		2.45		3.88		99° 50'			16.23	-41.23	-37.35	4768.89		237.85

FAT. ELEV (S)

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 3, 76. SURVEY L56W 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.									
(L56W)				2.44												4028
T.L. CA	(INTER) 60+?	1		2.45		2.94		87°20'			4.65	+11.35	+14.29	4806.90	4792.61	4792.33 243.47
	60N			2.02			5.87	87°			-5.23	-10.56	-16.43		4790.47	201.45
	59N			1.05			4.43	82°20'			-13.22	-13.88	-18.31		4788.59	103.13
	58N			/			6.33	90°			0.00	—	-6.33		4800.57	72.08
	57N			0.723			2.00	93°10'			+5.52	+3.99	+1.99		4808.89	72.08
	56N			1.62			3.95	94°16'			+7.25	+11.74	+7.79		4814.69	161.14
	55N	2		2.61			10.56	94°20'			7.53	+19.65	+9.09		4815.99	250.51
		2		2.96		5.91		89°20'			1.16	+3.43	+9.34	4825.33		295.95
	54N			/			11.83	90°			—	—	-11.83		4813.50	
	53N			/			4.21	90°			—	—	-4.21		4821.12	
	52N			/			4.75	90°			—	—	-4.75		4820.58	
	51N			/			5.50	90°			—	—	-5.50		4819.83	
	50N			/			1.72	90°			—	—	-1.72		4823.61	
	49N	#		3.01			3.85	91°20'			+2.33	+7.00	+3.15		4828.48	300.84
		3		3.61			4.99	91°10'			2.04	+7.36	+2.37		4827.70	360.85
		3		1.54		3.24		98°30'			14.62	-22.51	-19.27	4808.43		150.64
	48N			/			2.14	90°			—	—	-2.14		4806.29	68.00
	47N			0.80			4.98	75°20'			-24.49	-19.60	-24.50		4783.85	74.87
	46N			1.79			2.89	81°50'			-14.06	-25.17	-28.06		4780.37	175.39
	45N			2.68			4.78	82°50'			-12.38	-33.17	-37.95		4770.48	263.83
		4		3.16			5.58	82°50'			12.38	-38.38	-43.96		4764.47	305.18
		4		2.26		1.84		102°10'			20.60	-46.56	-44.72	4719.75		215.96
	44N			1.88 1.87			1.72	100°30'			+17.02	33.69	31.97		4751.72	181.76
	43N			0.67			1.65	93°			5.23	3.50	1.85		4721.60	66.82
	42N			0.15			5.17	80°20'			-16.55	-6.87	-12.04		4707.71	40.33

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 3, 76. SURVEY L56W RODMAN INSTRUMENT

Remarks (L56W)	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I. 4719.75	Elevation	Notes
						B.S.	F.S.									
	41N			1.37		6.08	82°30'				-12.38	-16.96	-23.04		4696.71	134.87
	40N			2.47		5.61	84°30'				-9.54	-23.56	-29.17		4690.58	244.73
	39N	5		3.56		9.12 9.12	84°30'				-9.54	-33.96	-43.08		4676.67	352.73
		5		3.63		2.75	90°40'				1.16	-4.21	-1.46	4675.21		362.05
	38N			2.56		4.00	85°56'				-7.25	-18.55	-22.55		4652.66	254.65
	37N			1.52		5.68	81°				-15.45	-23.49	-29.17		4646.04	148.28
	36N			0.62		5.17	75°10'				-24.75	-15.34	-20.51		4654.70	4664.83 57.94
	35N			/		5.20	90°				-	-	-5.20		4670.01	128.8
	34N			1.29		2.90	91°40'				2.91	3.75	0.85		4676.06	128.89
	33N	6		2.34		4.12 4.12	91°30'				2.62	+6.13	+2.01		4677.22	233.84
		6		1.40		6.02	92°40'				4.65	-6.51	-0.49	4676.73		139.70
	32N			0.35		1.07	91°10'				2.04	0.71	-0.36		4676.37	34.99
	31N			0.56		6.28	86°				-6.96	-3.90	-10.18		4666.55	55.73
	30N			1.64		5.03	87°30'				-3.78	-6.20	-11.23		4665.50	163.77
	29N	7		2.72		2.63	90°30'				0.87	+2.37	-0.26		4676.47	271.98
		7		3.53		5.26	80°20'				16.55	+58.42	+63.68	4740.15		343.05
	28N			2.48		6.11	79°50'				-17.37	-43.09	-49.20		4690.95	240.27
	27N			1475		4.46	80°10'				-16.83	-24.82	-29.28		4710.81	143.20
	26N			0.335 0.24		5.43	82°				-13.78	-4.62	-10.05		4730.10	22.85
	25N			/		4.14	90°				-	-	-4.14		4736.01	
	24N			1.74		3.76	91°20'				2.33	4.05	0.29		4739.86	173.91
	23N	8		2.68		3.32	92°				3.49	+9.35	+6.03		4746.18	267.67
		8		2.60		4.72	84°20'				9.83	+25.56	+30.28	4776.46		257.47
	22N			1.51		10.03	84°20'				-9.83	-14.84	-24.87		4751.59	149.53
	21N			/		6.65	90°				-	-	-6.65		4769.81	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 3, 76. SURVEY L56W 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.									
<u>-(L56W)-</u>														4776.46		
	20N			/			1.65	90°					-1.65		4774.81	
	19N			1.60			3.45	95°10'				8.97	14.36	10.90	4787.36	158.70
	18N	9		2.665			11.02	95°				8.68	+23.13	+12.11	4788.57	264.48
		9		2.67		537		86°30'				6.09	+16.26	+21.63	4810.20	266.00
	17N			1.665			4.70	87°				-5.23	-8.70	-13.40	4796.80	166.04
	16N			/			6.85	90°				-	-	-6.85	4803.35	
	15N			/			6.43	90°				-	-	-6.43	4803.77	
	14N			1.41			1.82	91°16'				2.04	2.87	1.06	4811.25	140.94
	13N	10		2.42			2.34	92°46'				4.65	+11.25	+8.91	4819.11	241.48
		10		2.89		3.21	4.19	82°				13.78	+39.82	+43.03	4862.14	283.40
	12N			1.895			4.13	80°40'				-16.00	-30.33	-34.52	4827.62	184.52
	11N			0.64			4.83	81°16'				-15.17	-9.71	-14.54	4847.60	62.49
	10N			/			5.10	90°				-	-	-5.10	4851.04	
	9N			1.44			1.13	93°35'				6.09	8.77	7.64	4869.78	143.46
	8N	11		2.39 2.38			5.86	93°50'				6.67	+15.87	+10.01	4872.15	236.94
		11		0.97		555		87°36'				4.36	+4.23	+9.78	4881.93	96.82
	7N			/			3.12	90°				-	-	-3.12	4878.81	
	6N			1.08			2.68	99°46'				16.56	17.88	15.20	4897.13	104.95
		12		1.75			3.97	100°50'				18.46	+32.31	+28.34	4910.27	168.82
		12		1.575		3.45		77°30'				21.13	+33.28	+36.73	4947.00	150.12
	5N			1.17			4.53	77°26'				-21.39	-25.03	-29.56	4917.44	111.37
	4N			0.165			7.11	83°26'				-11.53	-1.90	-9.01	4937.99	16.38
	3N			0.83			2.17	107°				27.96	23.21	21.04	4968.04	25.91
	2N	13		1.95			5.16	111°56'				34.52	+67.31	+62.15	5009.16	168.03
		13 ^F		1.95			5.15	48°16'				<u>24.52</u>	<u>+67.31</u>	<u>+62.16</u>		168.03

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 3, 76. SURVEY L56W & L64W 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.									
(L56W)															5009.16	
	2N	13		1.02		3.575		70° 16'			31.92	+32.56	+36.14	5045.29		90.26
	2N	13 ^F		1.02		3.57		289° 50'			(31.92)	(+32.56)	(+36.13)			
	1N			/			3.40	90° /			-	-	-3.40		5041.89	
电 →	(INTER) 0+00	14		1.11 1.00				1.87	102° 46'		21.39	+23.74	+21.87	5067.06		diff → 105.66
		14 ^F		1.105				1.865	257° 26'		(21.39)	(+23.64)	(+21.77)			+274.55 105.32
(L64W)																
电 →	(INTER) 0+00	1		0.69		1.602		102° 56'			21.66	-14.95	-13.35	5318.05	5331.40	65.60
	1N			0.34			5.18	72° 50'			-28.20	-9.59	-14.77		5303.28	31.94
	2N	2		1.43			10.90	70° /			32.14	-45.96	-56.86			126.27
	2N	2 ^F		1.43			10.92	290° 260° /			(32.14)	(-45.96)	(-56.88)		5261.17	
		2		2.64		1.89		108° 46'			30.32	-80.04	-78.15	5183.15		236.96
		2 ^F		2.635		1.87		251° 26'			(30.32)	(-79.89)	(-78.02)			
	3N			1.25 1.56			7.11	107° 16'			28.20	43.71	36.60		5219.75	141.50
	4N			0.52			1.73	105° 50'			26.25	13.65	11.92		5195.07	48.13
	5N			0.70			3.98	72° 36'			28.68	-20.08	-24.06		5159.09	63.67
	6N			1.675			3.10	73° 16'			-27.72	-46.43	-49.53		5133.62	157.45
	7N	3		2.58			5.80	73° 40'			26.99	-69.63	-75.43		5108.00	237.60
		3 ^F		2.57			5.79	286° 29' 26° 28'			(26.99)	(-69.36)	(-75.15)			
		3		2.78 2.75		2.10		102° 10'			20.60	-57.27	-55.17	5052.83		265.65
	8N			1.70			2.46	101° 40'			19.80	33.67	31.21		5084.04	163.05
	9N			0.63			2.87	101° 36'			19.54	12.31	9.44		5062.27	60.50
	10N			0.32			7.07	80° 50'			-15.73	-5.03	-12.10		5040.73	31.19
	11N			1.36			6.68	76° /			-23.47	-31.92	-38.60		5014.23	128.04
	12N	4		2.36			11.40	76° 40'			2.244	-52.96	-64.36		4988.47	223.45
		4		3.10		3.17		97° 36'			12.94	-40.11	-36.94	4951.53		304.72

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 4, 76. SURVEY L64W 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.									
(L64W)	23N	1		1.685		2.19		92°10'			3.78	-6.37	-4.18	4842.10	4846.28	167.76
	24N			0.71			12.80	79°30'			-17.92	-12.72	-25.52		4816.58	68.64
	25N			0.29			6.37 6.36	84°40'			-9.25	-2.68	-9.05		4833.05	28.75
		2		0.90			12.55	76°10'			23.22	-20.90	-33.45		4808.66	84.85
		2 ^F		0.90			12.54	83°50'			23.22	-20.90	-33.44			
		2		2.58		1.22 1.23		70°40'			1.16	-2.99	-1.77	4806.89		257.97
	26N			2.26			4.08	88°			-3.49	-7.88	-11.96		4794.93	225.72
	27N			1.39			2.56	75°10'			-24.75	-34.40	-36.96		4769.93	129.89
	28N			0.27			6.13	82°			-13.78	-3.72	-9.85		4797.04	26.48
	29N			0.67			4.65	82°40'			12.66	-8.48	-13.13		4793.76	65.91
	30N			1.71			6.12	84°30'			-8.97	-15.34	-21.46		4785.43	169.61
	31N	3		2.68			4.27	84°10'			10.11	-27.09	-31.36		4775.53	265.23
		3		2.98		3.24		95°50'			10.11	-30.13	-26.89	4748.64		294.92
	32N			1.99			4.00	95°30'			9.54	18.99	14.99		4763.63	197.17
	33N			0.95			2.90	95°20'			9.25	8.79	5.89		4754.53	94.18
	34N						5.68	90°					-5.68		4742.96	5
	35N			1.04			5.20	78°30'			-19.54	-20.32	-25.52		4723.12	99.87
	36N			2.07			4.06	81°10'			-15.17	-31.41	35.47		4713.17	202.12
	37N	4		3.13			2.64	84°10'			10.11	-31.64	-34.28		4714.36	309.77
		4		3.82		3.88		89°30'			0.87	+3.32	+7.20	4721.56		381.97
SOUTH SIDE OF THE LAKE	38N			3.27			3.30	88°10'			-3.20	-10.46	-13.76		4707.80	326.67
NORTH SIDE OF THE LAKE				1.29			3.80 3.79	85°20'			-8.11	-10.46	-14.26		4707.30	N 128.15
	40N			0.87			5.86	84°20'			-9.83	-8.55	-14.41		4707.15	86.15
	41N			0.14			5.66	84°30'			-9.54	-1.34	-7.00		4714.56	13.87
	42N			1.18			2.75	84°40'			-9.25	-10.92	-13.67		4707.89	116.98

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 4, 76. SURVEY L64W 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.									
L64W														4721.56		
	43N			2.09			2.40	91°50'			3.30	6.68	4.28		4725.84	208.79
	44N			3.16			1.60	97°50'			13.50	42.67	41.07		4762.63	310.13
	45N	5		4.09			2.64	99°46'			16.55	+67.69	+65.05		4786.61	397.31
		5		2.13		5.90		80°26'			16.55	+35.23	+41.15	4827.76		206.99
	46N			1.07			2.05	80°26'			-16.55	-17.71	-19.76		4808.00	103.98
	47N			/			6.08	90°/			-	-	-6.08		4821.68	6.00
	48N			0.945			2.42	96°/			10.40	9.82	7.40		4836.16	93.47
	49N			1.97			3.74	97°50'			13.50	26.60	22.86		4850.62	193.34
	50N	6		3.08			3.78	98°30'			14.62	+45.03	+41.25		4869.01	301.27
		6		2.42		4.79		82°30'			12.94	+31.31	+36.16	4905.11		237.88
	51N			1.375			2.89	82°40'			-12.66	-17.41	-20.30		4884.81	135.26
	52N			0.37			4.65	83°16'			-11.81	-4.37	-9.02		4896.09	36.48
	53N			/			2.36	90°/			-	-	-2.36		4902.75	63
	54N			1.52			1.74	93°26'			5.80	8.82	7.08		4912.19	151.49
	55N	7		2.56			4.08	94°46'			8.11	+20.76	+16.68		4921.79	254.31
		7		2.26		4.05 4.06		80°50'			15.73	+35.55	+39.60	4961.39		220.26
	56N			1.24			4.82	81°16'			-15.17	-18.82	-23.64		4937.75	121.08
	57N			0.28			6.12	85°26'			-6.38	-1.79	-7.91		4953.48	27.89
	58N			/			1.50	90°/			-	-	-1.50		4959.89	4958.49 (+58)
T.L. CA →	(INTER) 59N	8		1.46			6.99	91°50'			3.20	+4.67	-2.32		4959.07	diff → 145.85
	58+7N															372.73

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 4, 76. SURVEY L72W 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.									
(L72W)	(INTER) 61N	1		2.27		4.92		101°			18.73	-4252	-37.60			
(T.L. CA) →	60N			1.19 1.20				100°56'								
	59N			0.28				94°								
	58N			0.56				74°30'								
	57N			1.54				72°16'								
	56N	2		2.39 2.40				74°20'			26.00	-62.14	-66.16			
		2 ^F		2.39				285°40'			26.00	-62.14	-66.14			
		2		2.38		3.14		98°20'			14.34	-34.13	-30.99			Perun
	55N			1.51				98°10'								
	54N			0.805				96°20'								
	53N							90°								
	52N			1.01				79°30'								
	51N			1.82				79°30'								
	50N	3		2.82				80°			17.10	-48.22	-53.13			
		3		1.002		5.20		101°			18.73	-18.77	-13.57			
	49N			0.227				96°40'								
	48N			0.66				75°10'								
	47N			1.50				75°10'								
	46N			2.33				77°40'								
	45N 47N	4		3.18				79°			18.73	-59.56	-65.41			
		4		2.35		2.85		94°30'			7.82	-18.38	-15.53			
	44N			1.39				87°30'								
	43N							90°								
(NORTH SIDE OF A LAKE) →	42N			0.45				80°10'								
(SOUTH SIDE OF THE LAKE) →	38N	5		4.01				88°50'			2.04	-8.18	-13.25			

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 4, 76. SURVEY L 72W 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 72W)	38N	5		3.66		4.11		84°50'			8.97	+32.83	+36.94			
	37N			2.57			4.68	83°								
	36N			1.67			5.91	82°								
	35N			0.78			4.82	71°20'								
	34N			0.415 0.417			1.19	91°40'								
	33N			1.45			1.47	96°40'								
	32N			2.35 2.45			2.98	98°30'								
	31N	6		3.38			5.54	98°40'			14.90	+50.36	+44.82			
		6		3.52		4.16		82°40'			12.66	+44.56	+48.72			
	30N			2.47			5.42	82°40'								
	29N			1.45			6.67	82°20'								
	28N			0.49			5.72	80°40'								
	27N			0.34			1.20	93°20'								
	26N			1.50			4.19	95°								
	25N			2.26			11.37	95°10'								
	24N	7		3.22			2.20	96°40'			11.53	+37.13	+34.93			
		7		2.64		3.70		82°30'			12.94	+34.16	+37.86			
	23N 25N			1.91			5.17	77°40'								
	22N 26N			0.99 0.89			12.46	71°40'								
	21N						5.62	90°								
	20N			0.56			2.31	92°20'								
	19N			1.61			1.78	94°40'								
	18N			2.60			3.39	96°10'								
	17N	8		3.64			1.93	98°			13.78	+50.16	+48.23			
		8		2.74		5.61		79°50'			17.37	+47.59	+53.20			

Perum.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 5

JOB No. DATE AUG. 4, 76. SURVEY L72W 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.									
(L72W)																
	16N			1.69			2.62	79°40'								
	15N			0.69			2.51	79°40'								
	14N			/			2.16	90°								
	13N			1.32			3.01	96°30'								
	12N			2.34			1.93	99°								
	11N	9		3.32			4.44	99°40'				16.55	+54.95	+50.51		
		9		3.16		4.06		79°30'				17.92	+56.63	+60.69		
	10N			2.11			5.86	79°30'								
	9N			1.10			5.99	77°								
	8N			/			5.63	90°								
	7N			0.90			0.535	101°50'								
	6N			1.95			4.26	107°								
	5N	10		3.03			1.74	108°				29.39	+89.05	+87.31		
		10 ^F		3.03			1.74	252°				(29.39)	(+89.05)	(+87.31)		
		10		2.22		11.48		73°30'				27.23	+60.45	+71.93		
	4N			1.40			1.79	75°50'								
	3N			/			6.93	90°								
	2N			1.355			1.78	104°40'								
	1N			2.19 2.18			3.17	107°50'								
→	(INTER) 0+00	11		3.34			4.76 4.75	109°40'				31.69	+105.84	+101.08		
		11 ^F		3.345			4.73	250°20'				(31.69)	(+106.00)	(+101.27)		

pl. run

diff → +380.58

PAGE No. 3.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 22-8-76 SURVEY L-72W RODMAN S.B. 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.									
		6	7.00	10.68		8.37		83°10'		3.65	11.81	+43.11	+51.48	} 4876.71	4825.23	359.83
						8.39		276°50'								
	27N		2.00	4.82			3.01	83°		2.82	-12.10	-34.11	-37.12		4839.59	277.81
	26N		3.00	4.68			3.70	81°10'		1.68	-15.17	-26.49	-29.19		4847.52	164.94
	25N		3.00	3.94			3.44	73°40'		.94	-26.99	-25.31	-28.81		4847.90	85.57
	24N		3.00	3.05			3.03	90°		.05	-	-	-3.03		4873.68	5.00
	23N		13.00	13.82			13.45	92°20'		.82	4.07	3.34	-10.11		4866.60	81.86
	22N		13.00	14.78			14.07	92°30'		1.78	4.36	7.76	-6.31		4870.40	177.66
	21N	7	0.90	3.52			2.59	97°		2.62	12.10	+31.7	+29.10	} 4905.81		258.11
							2.61	263°								
			2.00	4.58			3.37	83°20'		2.58	11.53	+29.74	+33.12	} 4938.73		254.52
							3.38	276°40'								
	20N		1.00	2.96			2.13	82°30'		1.96	-12.94	-25.36	-27.49		4911.44	192.66
	19N		3.00	3.90			3.44	81°50'		.90	-14.06	-12.66	-16.10		4922.83	88.18
	18N		2.00	2.09			2.05	84°		.09	-10.40	-0.94	-2.99		4935.94	8.90
	17N		1.00	2.12			1.50	101°40'		1.12	19.80	22.18	20.68		4959.61	107.42
	16N		3.00	5.20			4.33	102°20'		2.20	20.81	45.91	41.58		4980.51	209.96
	15N	8	5.50	8.69			6.82	102°10'		3.19	20.60	+65.71	+58.87	} 4997.80		304.83
							6.86	257°50'								
			3.00	5.92			4.61	80°30'		2.91	16.28	+47.37	+51.99	} 5049.79		283.07
							4.63	279°36'								
	14N		2.00	3.92			2.46	78°40'		1.92	19.27	+37.00	+39.45		5010.33	184.59
	13N		2.00	2.94			2.32	75°		.94	-26.00	-23.50	-25.82		5023.97	87.70
	12N		3.00	3.10			3.07	88°10'		.10	-3.20	-0.32	-3.39		5046.40	9.99
	11N		2.00	3.07			2.66	98°30'		1.07	14.62	15.64	12.98		5062.77	194.66

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 9, 76. SURVEY L128W & L136W 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.									
<u>(L128W)</u>														4768.89		
	34N			1.48		2.80	99°30'				16.28	24.09	21.29		4790.18	143.97
	35N			0.49		1.59	95°40'				9.83	4.81	3.22		4772.11	48.52
	36N			0.50		4.23	80°20'				-16.55	-8.28	-12.61		4756.38	48.59
	37N			1.47		4.94	80°20'				-16.55	-24.33	-29.27		4739.62	142.86
(T.L. CA 129+?W)	(INTER) 37+?N	5		1.77		4.01	80°20'				16.55	-29.29	-33.30		4735.59	172.01
<u>(L136W)</u>																
(T.L. CA 137+50W)	(INTER) 35+65N	1		1.14		6.50	79°30'				17.92	+20.43	+26.93	4794.43	4767.50	110.21
	35N			0.51		7.11	76°50'				-22.18	-11.31	-18.42		4776.01	48.35
	34N			0.54		2.28	92°16'				3.78	2.04	-0.24		4794.19	53.92
	33N			1.49		2.33	97°				12.10	18.02	15.69		4810.12	146.79
	32N			2.45		2.50	99°				15.45	37.85	35.35		4829.78	239.00
	31N	2		3.44		6.26	100°10'				17.37	+59.75	+53.49		4847.96	333.28
		2 ^F		3.44		6.22	259°50'				(17.37)	(+59.75)	(+53.53)			
		2		2.90		4.53	83°10'				11.81	+34.25	+38.78	4886.74		285.89
	30N			1.94		8.91	83°				-12.10	-23.47	-32.38		4854.36	191.12
	29N			0.95		4.40	83°				-12.10	-11.49	-15.89		4870.85	93.59
	28N			0.66		3.93	90°				-	-	-3.93		4882.81	6.00
	27N			0.94		1.68	97°20'				12.66	11.90	10.22		4896.96	92.47
	26N			2.00		4.42	98°50'				15.17	30.35	25.93		4912.67	195.28
	25N	3		3.03		6.03	99°				15.45	+46.81	+40.78		4927.52	295.59
		3		3.25 3.25		4.86	83°				12.10	+39.45	+44.31	4971.83		321.16
	24N			2.25		3.97	83°				-12.10	-27.22	-31.19		4940.64	221.66
	23N			1.29		4.20	83°				-12.10	-15.60	-19.80		4952.03	127.08
	22N			0.34		5.26	83°				-12.10	12.44 -9.37	-11.70		4954.15 4954.15	33.50
	21N			0.75		1.40	92°20'				4.07	3.05	1.65		4973.48	74.88

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 9, 76. SURVEY L136W 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.									
<u>(L136W)</u>														4971.83		
	20N			1.66			6.15	93°30'			6.09	10.12	3.97		4975.80	165.38
	19N			2.68			5.79	93°30'			6.09	16.33	10.54		4982.37	267.00
	18N	4		3.62			11.24	93°40'			6.38	+23.10	+11.86		4983.69	360.52
		4		2.52		556		84°20'			9.83	+24.77	+30.33	5014.02		249.54
	17N			1.54			8.84	84°30'			-9.54	-14.69	-23.53		4990.49	152.59
	16N			0.53			6.36	84°30'			-9.54	-5.06	-11.42		5002.60	52.51
	15N			0.43			3.16	90°			—	—	-3.16		5010.86	43.00
	14N			1.38			1.81	99°			15.45	21.32	19.51		5033.53	134.62
	13N			2.43			3.18	102°40'			21.39	51.99	48.81		5062.83	231.32
	12N	5		3.44			5.23	103°30'			22.70	+78.09	+72.86		5086.92	325.25
		5 ^F		3.44			5.19	256°30'			(22.70)	(+78.09)	(+72.90)			
		5		2.62		5.09		76°10'			23.22	+66.84	+65.93	5152.82		247.02
		5 ^F		2.62		5.26 507		283°50'			(23.22)	(+66.84)	(+65.90)			
	11N			1.66			5.72	75°50'			-23.73	-39.39	-45.11		5107.71	156.06
	10N			0.89			12.08	78°40'			-19.27	-17.15	-29.23		5123.59	85.56
	9N			0.31			1.13	91°10'			2.04	0.63	-0.50		5152.32	30.99
	8N			1.28			3.64	99°10'			15.73	20.13	16.49		5169.31	124.25
	7N			2.31			3.28	99°20'			16.00	36.97	33.69		5186.51	224.92
	6N	6		3.37			4.04	99°30'			16.28	+54.86	+50.82		5203.67	327.82
		6 ^F		3.37			4.01	260°30'			(16.28)	(+54.86)	(+50.85)			
		6		3.15		549		73°50'			26.74	+84.23	+89.72	5293.37		290.58
		6 ^F		3.15		547		286°10'			(26.74)	(+84.23)	(+89.70)			
	5N			2.28			5.17	72°			-29.39	-67.01	-72.18		5221.19	206.23
	4N			1.27			6.19	71°20'			-30.32	-36.39	-42.58		5250.79	107.71
	3N			0.11			6.47	78°10'			-20.07	-2.21	-8.68		5284.69	10.54

FAT - ELEV. (34)

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 1

JOB No. DATE JULY 31, 76. SURVEY L40.W

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.									
(L40W)																
E →	(INTER) 0+00	1		0.96		8.38		93°40'			6.38	-6.12	+2.26	4589.24	4586.98	95.61
	1+00N			/			666	90°			-	-	-6.66		4583.58	5.00
	2N			1.26 1.25			3.72	67°40'			-35.15	-44.29	-48.01		4541.97	107.81
		2		1.93			2.94	69°40'			32.58	-62.88	-65.82		4523.42	169.70
		2		2.31		2.46		99°10'			15.73	-36.34	-33.88	4489.54		225.14
	3N			1.98			3.52	99°20'			16.00	31.69	28.17		4517.71	192.79
	4N			0.84			3.89	97°30'			12.94	10.87	6.98		4496.52	22.57
	5N			/			6.79	90°			-	-	-6.79		4482.75	
	6N			1.09			4.57	85°20'			-8.11	-8.84	-13.41		4476.13	108.28
	7N	3		2.15			3.90	85°40'			7.53	-16.19	-20.09		4469.45	213.77
		3		2.39		4.03 4.02		91°20'			2.33	-5.57	-1.54	4467.91		238.87
	8N			/			1.22	90°			-	-	-1.22		4466.69	
	9N			/			3.13	90°			-	-	-3.13		4464.78	
	10N			/			5.36	90°			-	-	-5.36		4462.55	
	11N			/			4.99	90°			-	-	-4.99		4462.92	
	12N	4		2.74			2.61 2.62	90°50'			1.45	+3.97	+1.36		4469.27	273.94
		4		2.57 2.58		2.60		95°10'			8.97	-23.05	-20.45	4448.82		254.92
	13N			1.52			2.55	91°			1.74	2.65	0.10		4448.92	151.95
	14N			/			3.78	90°			-	-	-3.78		4445.04	
	15N			/			6.38 6.29	90°			-	-	-6.30		4442.52	
	16N			1.51			4.94	88°			-3.49	-5.27	-10.21		4438.61	150.82
	17N	5		2.57			4.66	88°			3.49	-8.97	-13.63		4435.19	256.68
		5		2.62 2.61		4.27		92°20'			4.07	-10.66	-6.39	4428.80		261.57
	18N			1.63			4.28 4.27	92°20'			4.07	6.63	2.35		4431.15	162.73
	19N			/			2.40	90°			-	-	-2.40		4426.40	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 31, 76. SURVEY L 40 W 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 40 W)														4428.80			
	20N			/			6.79	90°					-6.79		4422.01		
	21N			1.39			5.28	87°30'					-4.36	-6.06	-11.34	4417.46	138.74
	22N	6		2.45			4.88	87°					5.23	-12.81	-17.69	4411.11	244.33
		6		2.42		4.88		91°45'					2.91	-7.04	-2.16	4409.05'	241.80
	23N			1.355			8.87	91°30'					2.62	3.55	-5.32	4403.73	135.41
	24N			/			2.58	90°					-	-	-2.58	4406.47	
	25N			0.64			5.34	87°30'					-4.36	-2.79	-8.13	4400.92	63.88
	26N			/			6.86	90°					-	-	-6.86	4402.19	
	27N	7		2.60			6.52	90°					/	/	-6.52	4402.53	266.00
		7		3.92		4.51		89°20'					1.16	+4.55	+9.06	4411.59	391.95
	28N			2.87			3.97	88°10'					-3.20	-9.18	-13.15	4398.44	286.71
	29N			1.77			3.84	85°30'					-7.82	-13.84	-17.68	4393.91	175.91
	30N			0.783			4.47	85°40'					-7.53	-5.90	-10.37	4401.22	77.85
	31N			/			2.43	90°					-	-	-2.43	4409.16	
	32N			1.26			4.57	92°30'					4.36	5.49	0.92	4412.51	125.76
	33N	8		2.29			2.99	93°20'					5.80	+13.28	+10.29	4421.88	228.23
		8		1.54		4.79		77°20'					21.39	+32.94	+37.73	4459.61	146.60
	34N			0.50			6.89	76°50'					-22.18	-11.09	-17.98	4441.63	47.41
	35N			/			3.99	90°					-	-	-3.99	4455.62	
	36N			1.425			9.77	91°10'					2.04	2.90	-6.87	4452.74	142.44
	37N	9		2.36			5.59	91°					1.74	+4.11	-1.48	4458.13	235.93
		9		1.06		9.67		83°10'					11.81	+12.52	+22.19	4480.32	104.50
	38N			/			3.72	90°					-	-	-3.72	4476.60	
	39N			1.00			2.57	82°30'					-12.94	-12.94	-15.51	4464.81	98.30
	40N			1.90			5.75	85°10'					-8.40	-15.95	-21.70	4458.62	188.65

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 31, 76. SURVEY L 40 W 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.									
(L40W)														4480.32		
	41N	10		2.91			4.38	85°40'			7.53	-21.91	-26.29		4454.03	289.34
		10		2.26		3.29		87°50'			3.78	+8.54	+11.83	4465.86		225.68
	42N			1.30			4.23	87°50'			-3.78	-4.91	-9.14		4456.72	129.81
	43N			/			4.58	90°			-	-	-4.58		4461.28	
	44N			/			5.53	90°			-	-	-5.53		4460.33	
	45N			/			2.25	90°			-	-	-2.25		4463.61	
	46N	11		2.67 2.66			4.17	90°30'			0.87	+2.32	-1.85		4464.01	266.98
		11		2.465		5.05		89°			1.74	+4.29	+9.34	4473.35		245.93
	47N			1.50			4.89 4.97	88°			-3.49	-5.23	-10.12		4463.23	149.82
	48N			/			5.58	90°			-	-	-5.58		4467.77	
	49N			/			3.55	90°			-	-	-3.55		4469.80	
	50N			/			4.66	90°			-	-	-4.66		4468.69	
	51N	12		2.42			2.46	90°50'			1.45	+3.51	+1.05		4474.40	241.95
		12		2.51		10.22		86°			6.96	+17.47	+27.69	4502.09		249.78
	52N			1.58			5.80	85°30'			-7.82	-12.36	-18.16		4483.93	157.03
	53N			0.54			5.32	87°			-5.23	-2.82	-8.14		4493.95	53.85
	54N			/			0.46	90°			-	-	-0.46		4501.63	
	55N			1.41			2.82	94°10'			7.25	10.22	7.40		4509.49	140.26
	56N	13		2.45			4.98	94°20'			7.53	+18.45	+13.47		4515.56	243.60
		13		2.38		5.59		87°40'			4.07	+9.69	+15.28	4530.84		237.61
* STN. 58N IS MISSED.)	57N			1.44			3.75 3.74	88°			-3.49	-5.02	-8.77		4522.07	143.82
(M. 59N)	58N			/			5.05	90°			-	-	-5.05		4525.79	
(M. 60N)	59N			/			1.79	90°			-	-	-1.79		4529.05	
(M. 61N)	60N			1.49			3.30	95°			8.68	12.94	9.64		4540.48	147.87
(M. 62N)	61N	14		2.52			3.34	96°			10.40	+26.21	+22.87		4553.71	249.25

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 31, 76. SURVEY L40W & L32W 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.									
(L40W)															4553.71	
(M.62N)	61N	14		2.33		5.57		82°20'			13.22	+30.80	+36.37	4590.08		228.85
(M.63N)	62N			1.32			6.43	82°20'			-13.22	-17.45	-23.88		4560.20	129.65
(M.64N)	63N			0.403			4.37	82°20'			-13.22	-5.33	-9.70		4580.38	39.58
(M.65N)	64N			0.59			1.24	93°			5.23	3.08	1.84		4591.92	58.84
(M.66N)	65N	15		1.61			4.98	93°20'			5.80	+9.34	+4.36		4594.44	160.40
		15		2.00		4.87		83°40'			10.96	+21.92	+26.79	4621.23		197.57
(M.67N)	66N			1.00			3.76	84°10'			-10.11	-10.11	-13.87		4607.36	98.97
(M.68N)	67N						3.27	90°			-	-	-3.27		4617.96	
(M.69N)	68N			1.075 1.08			2.27	94°50'			8.40	9.03	6.76		4627.99	4630.79 -0.25
(38W) (T.L. CA)	(INTER) →	16		1.285 1.29			2.58	95°20'			9.25	+11.89	+9.31		4630.54	diff. → 126.89
(L32E)																+43.46
(T.L. CA 28+15W)	(INTER) # →	1		2.15		3.67		96°10'			10.68	-22.96	-19.29	4402.01	4421.30	4421.72 212.52
	71N 41N			2.03			3.29	96°			10.40	21.10	17.81		4419.82	-0.42 200.78
	70N			1.01			1.99	93°			5.23	5.28	3.29		4405.30	100.72
	69N						3.01	90°			-	-	-3.01		4399.00	
	68N						4.33	90°			-	-	-4.33		4397.68	
	67N	2		1.79			9.54	90°			/	/	-9.54		4392.47	179.00
(L18W) 60N	(INTER) →	2		2.77 2.76		2.45		90°26'			0.58	-1.61	+0.84	4393.31		276.99
	67N						2.77	90°			-	-	-2.77		4390.54	
	66N						4.23	90°			-	-	-4.23		4389.08	
	65N						4.31	90°			-	-	-4.31		4389.00	
* (NO STICKS FOR 64, 63, 62)	64N			0.49			5.71	88°40'			-2.33	-1.14	-6.85		4386.46	48.97
	63N			1.54			4.98	88°50'			-2.04	-3.13	-8.11		4385.20	153.94
	62N	3		2.56			4.23	88°50'			2.04	-5.22	-9.45		4383.86	255.89
		3		2.58		2.61		90°			/	/	+2.61	4386.47	34.83	258.00

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 31, 76. SURVEY L32W 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.									
(L32W)														4386.47		
(55735N) (L192N)	(INTER)						2.89	90°					(-2.89)		4383.58	
	61N			1.53			3.88	90°					-3.88		4382.59	153.00
	60N						4.04	90°					-4.04		4382.43	
	59N			0.40			4.23	90°					-4.23		4382.24	46.00
	58N						4.85	90°					-4.85		4381.62	
	57N	4		2.565			3.18	90°					-3.18		4383.29	565.00
		4		3.81 3.82		3.60		88°			3.49	+13.30	+16.90	4400.19		380.54
	56N			2.87			4.60	85°36'			-5.92	-15.83	-20.43		4379.76	286.12
	55N			1.86			4.95	85°46'			-7.53	-14.01	-18.96		4381.23	188.94
	54N			0.83			5.49	81°30'			-14.62	-12.13	-17.62		4382.57	81.19
	53N						5.27	90°					-5.27		4394.92	
	52N			1.34			3.65	81°20'			-14.90	-19.96	23.61		4376.58	130.96
	51N	5		2.30 2.31			4.33	85°10'			8.40	-19.32	-23.65		4376.54	228.37
		5		2.40		3.55		90°					+3.55	4380.09		240.00
	50N						4.69	90°					-4.69		4375.40	
	49N						5.09	90°					-5.09		4375.00	
	48N						7.36	90°					-7.36		4372.73	
	47N						7.08 7.07	90°					-7.08		4373.01	
	46N	6		2.49			3.75	90°					-3.75		4376.34	249.00
	45N	6		2.48		2.72		93°40'			6.38	-15.82	-13.10	4363.24		246.99
	45N	6		1.395			2.62	93°20'			5.80	8.10	5.48		4368.72	139.03
	44N			0.36			7.05	92°30'			4.36	1.57	-5.48		4357.76	35.93
*(STN 43N IS REPEATED)	43N			0.56			4.12	84°50'			-8.97	-5.02	-9.14		4354.10	55.55
(M. 43N)	42N			1.47			4.85	88°50'			-2.04	-2.99	-7.84		4355.40	146.94
(M. 42N)	41N	7		2.52			0.58	90°					-0.58		4362.66	252.00

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE AUG. 1, 76. SURVEY L32W

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.										
(L32EW)															4362.66		
(M.42N)	41N	1		0.25		1.09		90°					+1.09	4363.75		25.00	
*(STN 43N IS REPEATED)	40N			0.665			4.29	74°30'					-25.75	-17.13	-21.42	4342.33	61.75
(M.40N)	39N			1.69			2.71	81°30'					-14.62	-24.71	-27.42	4336.33	165.31
(M.39N)	38N	2		2.64			3.07	85°50'					7.25	-19.14	-22.21	4341.54	252.61
		2		2.58		4.23		87°40'					4.07	+10.50	+14.73	4336.27	257.57
(M.38N)	37N			1.53			3.34	87°10'					-4.94	-7.55	-10.89	4345.38	152.63
(M.37N)	36N			0.51			3.32	85°20'					-8.11	-4.14	-7.46	4348.81	50.66
(M.36N)	35N			/			1.90	90°					-	-	-1.90	4354.37	
(M.35N)	34N			1.34			2.71	92°					3.49	4.67	1.96	4358.23	133.84
(M.34N)	33N	3		2.44			4.66	92°20'					4.07	+9.93	+5.27	4361.54	243.60
		3		2.48		4.31		88°20'					2.91	+7.22	+11.53	4373.09	247.79
(M.33N)	32N			1.486			3.73	88°10'					-3.20	-4.75	-8.48	4364.59	148.45
(M.32N)	31N			/			5.82	90°					-	-	-5.82	4367.25	
(M.31N)	30N			/			3.68	90°					-	-	-3.68	4369.39	
(M.30N)	29N			/			4.06	90°					-	-	-4.06	4369.01	
(M.29N)	28N	4		2.40			5.58	90°					/	/	-5.58	4367.49	246.00
		4		1.93		5.08		87°10'					4.94	+9.53	+14.61	4382.10	192.53
(M.28N)	27N			0.89			4.01	87°					-5.23	-4.65	-8.66	4373.44	88.76
(M.27N)	26N			/			6.24	90°					-	-	-6.24	4375.86	
(M.26N)	25N			/			6.31	90°					-	-	-6.31	4375.79	
(M.25N)	24N	#		/			4.93	90°					-	-	-4.93	4377.17	
(M.24N)	23N	5		3.08			3.51	91°10'					2.04	+6.28	+2.77	4384.87	307.87
		5		1.89		4.26		82°30'					12.94	+24.46	+28.72	4413.59	185.78
(M.23N)	22N			0.89			5.89	84°40'					-9.25	-8.24	-14.13	4399.46	88.23
(M.22N)	21N			0.09			6.94	84°30'					-9.54	-0.86	-7.80	4405.79	8.92

SOUTH
OF THE
L32EW

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 1, 76. SURVEY L32W 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.									
(L32W)														4+13.59		
WEST OF THE CREEK (M. 21N)	20N	6		1.06			5.67	79° 20'			18.19	-19.28	-24.95		4388.64	102.37
		6 ^F		1.06			5.67	290° 40'			18.19	+19.28				
		6		3.18		5.80		87° 20'			4.65	+14.79	+20.59	4409.23		317.31
(M. 20N)	19N			2.19			3.94	86° 50'			-5.52	-12.08	-16.02		4393.21	317.31
OFF SET (NORTH OF A CREEK) (M. 19N)	18N			1.38			6.50	86° 20'			-6.38	-8.81	-15.31		4393.92	137.44
WEST OF A CREEK (M. 18N)	17N			/			6.82	90°			-	-	-6.82		4402.41	
(M. 17N)	16N			/			4.28	90°			-	-	-4.28		4404.95	
(M. 16N)	15N			/			4.33	90°			-	-	-4.33		4404.90	
(M. 15N)	14N	7		2.77			4.82	92° 10'			3.78	+10.47	+5.65		4414.88	276.60
		7		2.47		4.10	4.09	87° 30'			4.36	+10.77	+14.87	4429.75		246.53
(M. 14N)	13N			2.04			11.75	87° 30'			-4.36	-8.89	-20.64		4409.11	203.61
(M. 13N)	12N			1.995			6.25	86° 40'			-5.80	-11.58	-17.83		4411.92	198.83
(M. 12N)	11N	8		2.38			5.13	89° 30'			0.87	-2.07	-7.20		4422.55	237.98
		8		2.33		5.82		76° 50'			22.18	+51.68	+57.50	4480.05		220.91
(M. 11N)	10N			1.30			12.02	75° 30'			-24.24	-31.51	-43.53		4436.52	121.85
(M. 10N)	9N			0.335			6.67	81° 40'			-14.34	-4.80	-11.47		4468.58	32.80
(M. 9N)	8N			0.67			0.37	90° 30'			0.87	0.58	-0.21		4480.26	66.99
(M. 8N)	7N			1.685			3.14	96°			10.40	17.52	14.38		4494.43	166.66
(M. 7N)	6N	9		2.68			7.90	96° 10'			10.68	+28.62	+20.72		4500.77	264.91
		9		2.41		3.06		83°			12.10	+29.16	+32.22	4532.99		237.42
(M. 6N)	5N			1.46			2.76	83°			-12.10	-17.66	-20.42		4512.57	143.83
(M. 5N)	4N			0.43			3.21	83° 30'			-11.25	-4.84	-8.05		4524.94	42.45
(M. 4N)	3N			0.61			1.27	95° 20'			9.25	5.65	4.38		4537.37	60.47
(M. 3N)	2N	10		1.565			2.72	97°			12.10	18.93	16.21		4549.20	154.18
(M. 2N)	1N	10		2.25			4.85	97° 20'			12.66	+28.49	+23.63		4556.67	221.33

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 1, 76. SURVEY L32W & L24W 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.									
L32W				1.68		5.69		90°					+5.69	4562.31		-4562.88 TIE 0.23
(M. 2N)	1N	10		/			6.10	90°					-6.10	4556.21		
(M. 1N)	0+00		π	/		1.49		90°					-1.49	4560.82		
(MARKED 0+00) (INTER) (L32W) →	0+00			0.68		6.31		77°		21.92	-14.91	(-21.22)		4541.09		diff. → 64.56
(L32W)	34W 32W	11		2.10		4.96		92°40'		4.65	+9.77	+4.81		4567.12		+110.79 209.55
		11		2.11		5.92		88°20'		2.91	+6.14	+12.06	4579.18			210.82
	36W		π	/		5.14		90°					-5.14	4574.04		
	38W	12		1.91 1.92		4.68		92°40'		4.65	+8.88	+4.20		4583.38		190.59
		12		2.74		10.32		86°40'		5.80	+15.89	+26.21	4609.59			273.07
(L40W) →	(INTER) 40W		π	0.90		3.36		77°20'		21.39	-19.25	(-22.61)		4586.98		diff. → 79.06
(RED POLE) →	HIW15			/		3.19		90°					-3.19	4606.40		+45.80
	42W	13		1.41		5.59 5.59		84°30'		9.54	-13.45	-19.05		4590.54		139.70
		13		2.185		2.12		92°50'		4.94	-10.79	-8.67	4581.87			217.47
	44W			/		6.64		90°					-6.64	4575.23		
	46W	14		1.865		3.26		95°50'		10.11	+18.86	+15.60		4597.47		184.08
		14		0.58		6.73		82°40'		12.66	+7.34	+14.87	4611.54			57.06
	(INTER) 48W	15		1.43		0.96 4.45		103°		21.92	+31.35	+30.39		4641.93		diff. → 135.76
L24W																+54.35
(L24W)	(INTER) 0+00	1		2.68		3.50		87°40'		4.07	+10.91	+14.41	4512.99	4498.58		267.56
	1N			1.58 1.67		3.96 3.97		83°40'		-10.96	-18.42	-22.38		4490.61		165.96
	2N			0.71		5.38		80°40'		-16.00	-11.36	-16.74		4496.25		69.13
	3N			/		7.33		90°					-7.33	4505.66		
	4N			1.345		4.15		83°40'		-10.96	-14.75	-18.90		4494.09		132.86
	5N	2		2.36		3.67		85°10'		8.40	-19.82	-23.49		4489.50		234.32
		2		3.03		3.38		87°40'		4.07	+12.33	+15.71	4505.21			302.50

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 1, 76. SURVEY L 24W 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.										
(L24W)														4505.21			
	6N			2.29			5.49	77°26'				-21.39	-48.99	-54.88		4450.73	217.99
	7N			1.26			4.78 4.78	73°36'				-27.23	-34.31	-39.10		4466.11	115.84
	8N			6.27			5.63	77°				-21.92	-5.92	-11.55		4493.66	25.63
	9N			0.82			7.03	88°58'				-2.04	-1.67	-8.70		4496.51	81.97
	10N			1.73 1.74			6.27	88°				-3.49	-6.03	-12.30		4492.91	172.79
	11N	3		(2.78)			3.22	90°				/	/	-3.22		4501.99	278.00
		3		2.69		3.68		92°46'				4.65	-12.57	-8.83	4473.16		262.89
	12N			1.67			2.71	90°36'				0.87	1.46	-1.25		4491.91	166.99
	13N			/			3.26	90°				-	-	-3.26		4489.90	
	14N			/			5.26	90°				-	-	-5.26		4487.90	
	15N			1.27			5.79 5.78	88°50'				-2.04	-2.69	-8.38		4484.78	126.95
	16N			2.185			2.12	91°40'				2.91	6.35	4.23		4497.39	218.32
	17N	4		3.20			4.06	93°40'				6.38	+20.42	+16.36		4509.52	318.69
		4		1.085		6.73		95°50'				10.11	-10.97	-4.24	4505.28		106.88
	18N			/			3.18	90°				-	-	-3.18		4502.10	
	19N			0.95			6.56	83°20'				-11.53	-10.96	-17.51		4487.77	93.72
	20N			1.95			3.27	82°40'				-12.66	-24.69	-27.96		4477.32	191.82
	21N	5		2.93			2.32	83°10'				11.81	-34.60	-36.92		4468.36	288.85
		5		2.755		4.66		93°50'				6.67	-18.38	-13.72	4454.64		273.77
	22N			1.79			11.12	93°50'				6.67	11.94	0.82		4455.46	178.20
	23N			0.79			6.64	93°26'				5.80	4.59	-2.05		4452.59	78.73
	24N			0.272			4.73	74°50'				-25.25	-6.87	11.60		4443.04	25.34
	25N			1.24			2.78	83°16'				-11.81	-14.65	-17.43		4437.21	122.24
	26N	6		2.23			4.41	84°10'				-10.11	-22.55	-26.96		4427.68	220.70
	27N	6		3.21			5.58	86°40'				5.80	-18.62	-24.20		4430.44	319.91

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 2, 76. SURVEY L24W

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.									
(L24W)	33N	1		2.625		4.46		91°50'			3.20	-8.40	-3.94	4396.53	4400.47	261.73
	34N			1.66			4.78	91°50'			3.20	5.31	0.53		4397.06	165.83
	35N			/			4.03	90°			-	-	-4.03		4392.50	
	36N			/			6.77	90°			-	-	-6.77		4389.76	
	37N			1.46			3.78 3.72	87°50'			-3.78	-5.52	-9.24		4387.29	145.79
	38N	2		2.48			3.72 3.48	88°			3.49	-8.66	-12.38		4384.15	247.70
		2		2.66		5.63		94°30'			7.82	-20.80	-15.17	4368.98		264.36
	39N			1.97			2.54	94°20'			7.53	14.84	12.30		4381.28	195.88
	40N			0.58			2.84	91°50'			3.20	1.85	-0.99		4367.99	57.94
	41N			0.38			5.86	90°			-	-	-5.86		4363.12	38.00
	42N			1.42			4.54	87°10'			-4.94	-7.01	-11.55		4357.43	141.65
	43N	3		2.48			3.60	87°40'			4.07	-10.09	-13.69		4355.29	247.59
		3		1.13		11.31		91°			1.74	-1.97	+9.34	4364.63		112.97
	44N			/			1.76	90°			-	-	-1.76		4362.87	
	45N			0.80			4.52	81°10'			-16.17	-12.14	-16.66		4347.97	78.11
	46N			1.81			4.01	85°30'			-7.82	-14.16	-18.17		4346.46	179.89
	47N	4		2.72			10.53 10.52	85°40'			7.53	-20.48	-31.01		4333.62	270.45
		4		1.11		3.43		96°			10.40	-11.54	-8.11	4325.51		109.79
	48N			/			2.93	90°			-	-	-2.93		4322.58	
	49N			0.88			5.53	81°20'			-14.90	-13.11	-18.64		4306.89	86.00
	50N			1.87 1.86			2.77	83°50'			-10.68	-19.97	-22.74		4302.77	184.84
SOUTH OF THE CREEK	51N	5		2.82			5.84	85°50'			7.25	-20.45	-26.29		4299.22	280.51
		5		1.88		1.95		90°			/	/	+1.95	4301.17		188.00
	52N			/			4.42 4.41	90°			-	-	-4.42		4296.75	
	53N			/			4.56	90°			-	-	-4.51		4296.60	

PAGE No. 2

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 2, 76. SURVEY L24W & 8W 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.									
(L24W)														4301.17		
	54N			1.05			2.09	91°20'			2.33	2.44	0.35		4301.52	
(L192W) → (INTER) 46N → 54+?				1.86			2.82	94°40'			8.11	+15.08	(+12.26)		4313.43	diff → 184.77
	55N	6		2.07 2.03			3.81	95°			8.68	+17.97	+14.16		4315.33	-185.15 205.43
(L8W)																
(L192W) → (INTER) 18N → 31+?		1		2.07		4.23		83°50'			10.68	+22.11	+26.34	4622.52	4596.18	204.61
	31N			1.48			4.96	84°			-10.40	-15.39	-20.35		4608.17	146.38
	30N			0.53			5.34	85°30'			-7.82	-4.15	-9.49		4613.03	52.67
	29N			/			0.98	90°			-	-	-0.98		4621.54	
	28N			1.465			1.54	93°			5.23	7.66	6.12		4628.64	146.10
	27N	2		2.46			2.93	94°			6.96	+17.12	+14.19		4636.71	244.80
		2		2.88		6.57		85°30'			7.82	+22.52	+29.09	4665.80		286.23
	26N			1.95			4.05	85°10'			-8.40	-16.37	-20.42		4645.38	193.62
	25N			1.06			4.61	85°30'			-9.82	-8.29	-12.90		4652.90	105.35
	24N			/			5.76	90°			-	-	-5.76		4660.04	
	23N			0.85			0.92	92°40'			4.65	3.95	3.03		4668.83	84.82
	22N			1.89			1.25	94°50'			8.40	15.87	14.62		4680.42	187.66
	21N	3		2.80 2.79			4.51	98°50'			15.17	+42.48	+37.97		4703.77	273.40
		3		3.24		5.65		88°20'			2.91	+9.43	+15.08	4718.85		323.73
	20N			2.165			5.97	88°20'			-2.91	-6.29	-12.26		4706.59	216.32
	19N			1.15			6.57	86°30'			-6.09	-7.01	-13.58		4706.27	114.57
	18N			/			5.57	90°			-	-	-5.57		4713.28	
	17N			/			4.90	90°			-	-	-4.90		4713.95	
	16N			/			4.42	90°			-	-	-4.42		4714.43	
	15N	4		2.88			2.31	90°30'			0.87	+2.51	+6.20		4719.05	287.98
		4		3.13		5.20		88°20'			2.91	+9.11	+14.31	4733.36		312.74

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 2, 76. SURVEY L 8 W & L 16 W 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 W)														4733.36		
	14N			2.17			4.21	88°20'			-2.91	-6.31	-10.52		4722.84	216.82
	13N			1.13			3.47	88°10'			-3.20	-3.61	-7.08		4726.28	112.88
	12N			/			5.19	90°			-	-	-5.19		4728.17	
	11N			/			1.45	90°			-	-	-1.45		4731.91	
	10N			1.89			1.35	91°40'			2.91	5.49	4.14		4737.50	188.84
	9N			2.89 2.88			2.47	93°			5.23	15.10	12.63		4745.99	288.21
	8N	5		3.92			5.27 5.26	94°20'			7.53	+29.52	+24.25		4757.61	389.76
		5		2.535			5.04 5.05	89°10' 89°			1.45	+3.68	+8.72	4766.33		252.95
	7N			/			5.65	90°			-	-	-5.65		4760.68	
	6N			/			5.83	90°			-	-	-5.83		4760.50	
	5N			/			3.35	90°			-	-	-3.35		4762.98	
	4N			/			2.53	90°			-	-	-2.53		4763.80	
	3N	6		2.57			4.00	91°			1.74	+4.47	+0.47		4766.80	256.92
		6		2.28			5.83	90°			/	/	+5.83	4772.63		228.00
	2N			/			7.30	90°			-	-	-7.30		4765.33	
	1N			/			6.15	90°			-	-	-6.15		4766.48	
B →	(INTER) 0+00	7		0.773			2.50	93°			5.23	+4.04	+1.54		4774.17	diff → 76.79
(L 16 W)																+177.99
B →	(INTER) 0+00	1		1.33			3.75	94°50'			8.40	-11.17	-7.42	4616.39	4623.81	132.06
	1N			0.318			0.66	94°20'			7.53	2.40	1.74		4618.13	31.62
	2N			0.1643			4.30	78°20'			-19.80	-12.73	-17.03		4599.36	61.67
	3N	2		1.62			3.12	83°			12.10	-19.60	-22.72		4593.67	159.59
		2		1.46			1.70	90°			/	/	+1.70	4595.37		146.00
	4N			/			6.19	90°			-	-	-6.19		4589.18	
	5N			0.49			0.45	100°			17.10	8.38	7.93		4603.30	47.52

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 2, 76. SURVEY L 16W 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.									
(L16W)														4595.37		
	6N			1.53		2.56	105°36'				25.75	39.40	36.84		4632.21	142.07
	7A	3		2.235		2.35	107°20'				28.44	+63.56	+61.21			203.66
		3F		2.235		2.35	252°40'				(28.44)	(+63.56)	(+61.21)		4656.58	
		3		2.13		4.74	102°10'				20.60	-43.88	-39.14	4617.44		203.54
	7N			1.72		1.35	101°20'				19.27	35.14	31.79		4649.23	165.36
	8N			0.61		1.35	94°10'				7.25	4.42	3.07		4620.51	60.68
	9N			0.31		6.63	86°50'				-5.52	-1.71	-8.34		4609.10	30.91
	10N			/		5.21	90°				-	-	-5.21		4612.23	
		4		1.82		4.67	90°46'				1.16	+2.11	-2.56		4614.88	181.98
		4		2.25		5.16	95°50'				10.11	-22.75	-17.59	4597.29		222.68
	11N			1.73		1.39	91°40'				2.91	5.03	3.64		4600.93	172.85
	12N			0.91		6.35	74°50'				-25.25	-22.98	-29.33		4567.96	84.77
	13N			/		2.95	90°				-	-	-2.95		4594.34	
	14N	5		1.095		10.44	88°20'				2.91	-3.19	-13.63		4583.66	109.71 108.91
		5		1.79		1.01	95°40'				9.83	-17.60	-16.59	4567.07		177.25
	15N			0.77		1.57	91°				1.74	1.34	-0.23		4566.84	76.98
	16N			/		4.34	90°				-	-	-4.34		4562.73	
	17N			/		4.24	90°				-	-	-4.24		4562.83	
	18N	6		2.19		1.83	91°30'				2.62	+5.74	+3.91		4570.98	218.85
		6		3.20		4.97	94°10'				7.25	-23.20	-18.23	4552.75		318.31
	19N			2.26		8.99	93°50'				6.67	15.08	6.09		4558.84	224.99
	20N			1.23		1.70	87°40'				-4.07	-5.00	-6.70		4546.05	122.89
	21N			/		6.43	90°				-	-	-6.43		4546.32	
	22N			0.733		6.32	82°				-13.78	-10.10	-16.42		4536.33	71.88
	23N	7		1.71		4.65	80°40'				16.00	-27.36	-32.01		4520.74	166.50

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 2, 76. SURVEY L16W 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.									
<u>(L16W)</u>															4520.74	
	23N	7		2.25		6.21		95°10'			8.97	-20.18	-13.97	4506.77		223.18
	24N			1.26			1.11	93°30'			6.09	7.68	6.57		4513.34	125.53
	25N			/			3.03	90°			-	-	-3.03		4503.74	
	26N			/			6.75	90°			-	-	-6.75		4500.02	
	27N	8		1.36			1.09	92°10'			3.78	+5.14	+4.65		4510.82	135.81
		8		1.64		2.51		94°30'			7.82	-12.82	-10.31	4500.51		162.99
	27N			1.34			3.91	93°10'			5.52	7.39	3.48		4503.99	133.59
	28N			/			0.68	90°			-	-	-0.68		4499.83	
	29N			0.64			3.91	76°50'			-22.18	-14.19	-18.10		4482.41	60.68
	30N	9		1.62			5.77	80°			17.10	-27.70	-33.47		4467.04	157.12
		9		2.44		2.60		94°40'			8.11	-19.79	-17.19	4449.85		242.38
(MARKED) → 33N	31N			1.44			2.56	93°			5.23	7.53	4.97		4454.82	143.61
(M.34N)	32N			/			1.97	90°			-	-	-1.97		4447.83	
(M.35N)	33N			/			7.20	90°			-	-	-7.20		4442.63	
(M.36N)	34N			1.57			5.41	84°50'			-8.97	-14.08	-19.49		4430.36	155.73
(M.37N)	35N	10		2.50			4.02	85°10'			8.40	-21.00	-25.02		4424.83	248.23
		10		3.16 3.18		6.21		92°40'			4.65	-14.69	-8.48	4416.35		315.32
(M.38N)	36N			2.15			3.91	92°10'			3.78	8.12	4.21		4420.56	214.69
(M.39N)	37N			1.17			3.09	91°20'			2.33	2.72	-0.37		4415.98	-211.01 116.94
(M.40N)	38N			1.5			3.55	90°			-	-	(-3.55)	4412.80	← TO HERE	15.00
(M.41N)	39N			0.83			4.33	87°50'			3.78	-34	-7.47		4408.88	82.88
(M.42N)	40N	11		1.75			6.04 6.03	88°			3.49	-6.11	-12.15		4404.20	diff → 174.79
																-212.61

THE LINE ENDS

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Aug 17/76

SURVEY LINE 16-W

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.										
INTERSECTION	LINE 102 33-N			0.73		533		91°10	✓		204	-149	+3.84	4389.37	4385.53	4385.04	72.97
44	46-N			104		553		92°30			4.36	4.53	-1.00		4388.37		103.80
43	45-N #1			221		594		92°50	✓		494	+10.83	+4.85		4394.34		220.46
43	" "			44		526		86°30	✓		609	+2.68	+7.94	4402.28		+27.27	43.84
42	44-N			0.60		522		90°20			0.58	0.35	-4.87		4397.41		60.00
41	43-N			164		594		91°30			2.62	4.29	-1.65		4400.63		163.89
40	42-N			259		640		91°50			3.20	8.28	1.88		4404.16	183.82	258.73 ←
39	41-N			353		466		91°50			3.20	11.29	6.63		4408.91		352.64
38	40-N			452		394		91°50	✓		320	+14.46	+10.52		4412.80		451.54

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 30, 76. SURVEY L 48 W 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 48 W)	65N	1		1.31		4.30		86° 20'			6.38	+ 8.36	+ 12.66	4728.74	4716.08	130.46
(⁴⁷ T.L. CA)	(INTER) 41+?			1.03				86° 20'			6.38	- 6.57	(- 11.15)		4717.59	(102.58)
	64N			/				90°			-	-	- 4.33		4724.41	
	63N			0.67				85° 30'			- 7.82	- 5.24	- 7.50		4721.24	66.59
	62N			1.58				87° 46'			- 4.07	- 6.43	- 10.28		4718.46	157.74
	61N	2		(2.52)				90°			/	/	- 6.36		4722.38	252.00
		2		1.91		5.69		89°			1.74	+ 3.32	+ 9.01	4731.39		190.94
	60N			/				90°			-	-	- 3.75		4727.64	
	59N			/				90°			-	-	- 5.24		4726.15	
	58N			/				90°			-	-	- 6.58		4724.81	
	57N	3		(2.09)				90°			/	/	- 4.89		4726.50	209.00
		3		2.55		5.05		89° 10'			1.45	+ 3.70	+ 8.75	4736.25'		254.95
	56N			/				90°			-	-	- 5.53		4729.72	
	55N			/				90°			-	-	- 3.97		4731.28	
	54N			0.362				84° 20'			- 9.83	- 3.56	- 7.92		4727.33	35.85
	53N			1.364				87° 30'			- 4.36	- 5.94	- 11.53		4723.72	136.14
	52N	4		2.36				88° 10'			3.20	- 7.55	- 12.76		4722.49	235.76
		4		(2.73)		6.32		90°			/	/	+ 6.32	4728.81		273.00
	51N			/				90°			-	-	- 4.59		4724.22	
	50N			/				90°			-	-	- 3.10		4725.71	
	49N			/				90°			-	-	- 6.17		4722.64	
	48N			1.26				85° 40'			- 7.53	- 9.49	- 12.29		4716.52	125.28
	47N	5		2.28				85° 20'			8.11	- 18.49	- 23.48		4706.33	226.49
		5		1.07		2.78		85° 20'			9.25	- 9.90	- 7.12	4698.21		106.08
	46N			/				90°			-	-	- 3.13		4695.08	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 30, 76. SURVEY L48W 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.									
(L48W) 45N IS MISSED (MARKED 44N)	45N			0.97			3.62	80°50'							4679.33	
(MARKED 43N)	44N	6		2.01			2.06	82°20'							4669.58	197.42
		6		2.37			5.17	101°10'						4629.72		228.11
(M.42N)	43N			1.39			2.37	100°56'							4653.01	134.09
(M.41N)	42N			0.305			1.14	94°50'							4631.14	30.28
(M.40N)	41N			0.71			5.26	80°30'							4612.90	69.07
(M.39N)	40N	7		1.67			^{2.715} 2.72	82°26'							4604.92	164.03
		7		^{2.75} 2.74			5.56	98°10'						4571.81		269.45
(M.38N)	39N			1.70			2.63	85°10'							4584.43	168.62
(M.37N)	38N			/			1.94	90°							4569.87	
(M.36N)	37N			0.31			6.20	83°							4561.86	30.54
(M.35N)	36N			1.36			6.55	82°50'							4548.43	133.88
(M.34N)	35N	8		2.31			5.05	81°50'							4534.28	226.34
		8		2.33			4.98	98°40'						4504.54		227.71
(M.33N)	34N			1.30			1.74	98°10'							4521.08	127.38
(M.32N)	33N			/			3.34	90°							4501.20	
(M.31N)	32N			/			6.22	90°							4498.32	
(M.30N)	31N	9		1.82			3.59	91°50'							4506.77	181.81
(M.29N)	30N	9		2.69			3.51	93°30'							4517.41	268.00
		9		1.66			^{5.81} 5.82	82°30'						4544.70		163.17
(M.28N)	29N			^{0.175} 0.74			2.80	82°30'							4532.19	73.72
(M.27N)	28N			/			2.63	90°							4542.07	
(M.26N)	27N			1.51			4.03	92°50'							4548.12	150.63
(M.25N)	26N	10		2.77			^{5.06} 5.06	93°50'							4558.12	275.76
		10		2.61			3.24	91°10'						4556.04		260.89

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JULY 30, 76. SURVEY L48W 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.									
(L48W)														4556.04		
(M.24N)	25N			1.67			3.70	90°30'			0.81	1.46	-2.04		4553.80	166.99
(M.23N)	24N			/			4.80	90°			-	-	-4.80		4551.24	
(M.22N)	23N			/			4.78	90°			-	-	-4.78		4551.26	
(M.21N)	22N			1.52			4.89	88°30'			-2.62	-3.98	-8.81		4547.17	151.90
(M.20N)	21N	11		2.52			3.54 3.53	88°30'			2.62	-6.60	-10.14		4545.90	251.83
		11		2.56		2.61		88°50'			2.04	+5.22	+7.83	4553.73		255.89
(M.19N)	20N			1.65			3.42	88°30'			-2.62	-4.32	-7.74		4545.99	164.89
(M.18N)	19N			0.67			4.97	90°			-	-	-4.97		4548.76	67.00
(M.17N)	18N			/			3.28	90°			-	-	-3.28		4550.45	
(M.16N)	17N			1.36			3.28	91°40'			2.91	3.95	0.67		4554.40	135.88
(M.15N)	16N	12		2.36			4.03	92°10'			3.78	+8.92	+4.89		4558.62	235.66
		12		2.60		5.50 5.50		87°50'			3.78	+9.83	+15.33	4573.95		259.63
(M.14N)	15N			1.47			2.76	88°			-3.49	-5.13	-7.89		4566.06	146.82
(M.13N)	14N			/			5.81	90°			-	-	-5.81		4568.14	
(M.12N)	13N			/			3.21	90°			-	-	-3.21		4570.74	
(M.11N)	12N			1.47			3.88	92°10'			3.78	5.55	1.67		4575.62	146.79
(M.10N)	11N	13		2.48			5.05 5.06	92°10'			3.78	+9.37	+4.32		4578.27	247.65
* (STN. 10N IS REPEATED)*	10N	13		2.67		5.57		85°40'			5.80	+15.49	+21.06	4599.33		266.10
(M.9N)	10N			1.69			3.98	86°50'			-5.52	-9.32	-13.30		4586.03	168.48
(M.8N)	9N			0.66			4.35	85°40'			-7.53	-4.97	-9.32		4590.01	65.62
(M.7N)	8N			/			3.29	90°			-	-	-3.29		4596.04	
(M.6N)	7N			1.29			4.52	92°40'			4.65	6.00	1.48		4600.81	128.72
(M.5N)	6N	14		2.36			3.44	93°40'			6.38	+15.06	+11.62		4610.95	235.03
		14		2.97 2.96		5.96		86°20'			6.38	+18.95	+24.91	4635.86		295.79
(M.4N)	5N			2.05			3.30	86°20'			-6.38	-13.08	-16.38		4619.48	204.16

PAGE No. /

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

BASE LINE = 0

JOB No. DATE July 30/76 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.									
																H.I. W - "15"
																4606.40
H.I. W. 15				2.00		0.77		92°30	✓	349	-698	-4.21	-7.95	4598.45	4606.40	197.62
INTERSECTION	B/L=40 LINE 16N			1.5			11.92	90°00		-	-	-11.42		4587.03	115.00	H.I. W. TO L-40 -19.37
	B/L=38			0.85			11.38	87°30		4-36	-3.70	-15.08		4583.37		
	B/L=36			2.82			10.51	87°00	✓	523	-1475	-25.26				L-40 TO L-32 281.23
	"			2.35		5.86		92°20	✓	7.07	-9.56	-3.70				USE RE-RUN 234.61
	B/L=34			35.00			3.16	90°00		-	-	-3.16	1570.17			-46.12
	B/L=32			1.67			10.78	83°40		10.96	-18.30	(-29.08)		4541.09		164.97
	"			2.69			10.66	83°50	✓	10.68	-28.73	-39.39		4530.78		265.90
	"			3.25		3.92		105°20	✓	25.50	-82.88	-78.96	4451.82			L-32 TO L-24 302.27
	B/L=30			2.13			2.06	95°00		8.68	+78.49	+16.43		4468.25		42-51
490-84	B/L=28			-			6.38	83°40		-	-	-6.38		4445.44		
	B/L=26N			2.00			6.16	103°50	✓	23.22	+46.44	+40.28		4492.10		188.57
	"			2.48		987		89°10	✓	1.45	+3.60	+13.47	4505.57			247.95
INTERSECTION	B/L=24N LINE 14N			1.58			6.99	90°00		-	-	(-699)		4498.58		-50.00
	B/L=22			1.58			1.80	94°26		7.53	+11.90	+10.10		4515.67		L-24 TO L-16 117.00
	"			3.26			4.57	96°10	✓	10.68	+34.82	+30.25		4535.82		125.23 322-24
	"			2.62		10°2		80°40	✓	16.00	+41.92	+51.94	4587.76			255.11
	B/L=20N			2.19			10.19	81°00		15.45	-33.84	-44.03		4543.73		213.64
	B/L=18N			-			7.64	90°00		-	-	-7.64		4580.12		
INTERSECTION	LINE 16N B/L=16N			2.03			5.77	102°10	✓	20.60	+41.82	+36.05		4623.81		193.98
	"			2.73		10°65		80°20	✓	16.55	+45.18	+55.83	4677.64			265.30

PAGE No. 2

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. _____ DATE July 30/76 SURVEY BASE LINE 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.									
														4679.64		
	B/L-14W			52			1128	87°10			14.94	+2.57	-8.71		4670.93	51.87
	B/L-12W	#6		145			586	98°30	✓		14.62	+21.20	+15.34		4694.98	L-16 To L-8 141.83
	"	"		175		5.87		80°00	✓		17.10	+29.23	+35.10	4730.08		151.06 169.72
	B/L-10W			—			0.76	90°00			—	+29.93	+35.10		4729.32	
INTERSECTION	B/L-8W	#7		249			2.55	101°00	✓		18.73	+46.64	+44.09		4774.17	239.93
	"	"		225		10.20	10.30	76°50	✓		22.18	-49.91	-60.21		4669.87	213.33
	B/L-6W			—			632	90°00			—	—	-632		4788.76	L-8 To L-0
	B/L-4W	#8		211			438	106°00	✓		26.50	+55.92	+51.54		4781.62	194.97
	"	"		240		10.21		76°40	✓		22.44	+53.86	+64.07		4794.15	USE RE-RUN 227.24
	B/L-2W			—			10.64	90°00			—	—	-10.64		4719.44	
INTERSECTION	B/L-0W			201			5.88	107°10	✓		28.20	+56.68	+50.80		4780.88	183.82

USE

PAGE No. RE-RUN

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Aug 6th/76 SURVEY B/L-0 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.									
LINIE 8 INTERSECTION	B/L-0 8-11			2.25			5.96	75°40'	✓		23.98	+53.96	+59.92	4834.09	4774.17	211.21
	6-11			—			5.96	90°00'			—	—	-5.96		4828.13	BASE LINE
	4-11	#1		2.11			2.83	105°30'	✓		25.75	+54.33	+57.50		4885.59	LOT 0 195.93
	"	"		3.02			6.95	75°30'	✓		24.24	+73.20	+80.15	4965.74		USE 283.07
	2-11			0.93			5.52	76°30'			-22.70	-21.11	-26.63		4939.11	87.93
INTERSECTION LINE 0/B/L-0	% TIP			1.40			5.60	107.20	✓		28.44	+32.82	+34.22		4999.96	127.57

Do Not Use

PAGE No. 1-7

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE July 30/76 SURVEY LINE 0 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.									
INTERSECTION	LINE 0 13/2-0			3.92		3.74		94°20'	✓		7.53	-29.52	-25.78			
	2-N			1.93				6°02' 93°10'								
	4-N			-				93°5' 90°00'								
	6-N #1			209				990 86°10'	✓		6.67	-13.94	-23.84			X
	" "			218		210		93°20'	✓		5.80	-12.64	-10.54			728.54
	8-N			-				358 90°00'								-180.24
	10-N #2			182				11.4 89°10'	✓		1.45	-2.64	-13.78			
	" "			-		562		90°00'	✓		-	-	+5.62			USE ICE - 100m
	12-N			-				541 90°00'								
	14-N #3			219				1005 89°10'	✓		145	-3.18	-13.23			
	" "			194		188		99°20'	✓		7.53	-14.61	-12.73			
	16-N			-				773 90°00'								
	18-N #4			217				914 84°20'	✓		9.83	-21.33	-30.47			
	" "			99		142		94°40'	✓		7.53	-7.45	-6.03			
	20-N			104				358 72°50'			8.11	-8.03	-6.61			
INTERSECTION	LINE 192 #5 20+N			169				1078 76°30'	✓		22.70	-38.96	-49.14			

USE

PAGE No. RE-RUN

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG 6TH/76 SURVEY LINE "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.									
LINE 0/BL-0 INTERSECTION	0/0			2.70		606		96°10	✓		10.68	-28.84	-22.78	4977.18	4999.96	266.88
	2-N			0.71			5.35	95°40			+9.83	+6.98	+1.63		4978.81	70.31
	4-N			—			11.78	90°00			0.00	—	-11.78		4965.10	
Rock	—	#1		2.14			6.09	87°50	✓		3.78	-8.09	-14.18		4963.00	213.69
"	"	"		2.95		688		85°20	✓		9.25	-27.29	-20.71	4942.59		292.45
	6-N			1.77			1.96	93°10			+5.5	+9.76	+7.80		4950.39	176.46
	8-N			—			6.36	95°00			—	—	-6.36		4936.23	
	10-N	#2		2.24			6.17	87°20	✓		4.65	-10.42	-16.59		4926.00	223.52
	"	"		3.43		979		91°30	✓		2.62	-8.99	+0.80	4926.80		180.55 342.76
	12-N			1.36			1.80	90°30			0.87	1.19	-0.61		4926.19	135.99
	14-N			—			8.45	98°00			—	—	-8.45		4918.35	USE
	16-N	#3		2.70			6.20	85°10	✓		8.40	-22.68	-28.88		4897.92	268.08
	"	"		3.02		695		97°00	✓		12.10	-36.54	-29.59	4868.33		297.51
	18-N			0.95			1.40	95°00			8.68	8.25	6.85		4875.18	94.28
	20-N			1.07			5.53	74°40			-25.50	-27.29	-32.82		4835.51	99.52
LINE 0/ INTERSECTION	LINE 192 20+			1.75			6.04	75°20	✓		24.75	-43.31	-48.35		4819.41	163.78
											24.50	-42.88	-48.92			

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 1-B

JOB No. DATE July 30/76 SURVEY LINE 192. 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.									
LINE 0 = 20+ N INTERSECTION		#		0.96		137		110°00	✓			32.14	-30.85	-29.48		
?	5-N			0.20				107 97°30								
	6-N			0.85				1138 75°20								
	7-N			-				1040 96°00								
	8-N	#1		-				725 90°00	✓			-	-	-7.93		
	"	"		287		166		98°00	✓			13.78	-39.55	-32.95		-272.86
	9-N			186				4.88 98°10								
	10-N			35				1.47 97°00								USE RE-Run
	11-N			-				712 96°00								
	12-N			122				1060 82°30				16.20	-34.40	-44.53		
	13-N	#2		215				1017 80°40	✓			16.55	-35.58	-45.71		
	"	"		260		332		102°30	✓			21.13	-54.04	-51.62		
	14-N			156				179 101°20								
	15-N			0.52				125 97°40								
	16-N			0.53				11.22 84°50								
	17-N			155				10.71 81°00								
INTERSECTION	LINE 8 18-N	#3		263				1067 79°50	✓			17.37	-74.68	-56.35	4596.14	
	"	"		2.78		8.59		101°20	✓			19.27	-47.79	-39.20	4556.94	238.42
	19-N			136				260 100°20				+17.65	+24.00	+26.60	4578.34	137.62
	20-N			-				060 90°00					-0.60		4556.34	

USE

PAGE No. RE-RUN

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG 6TH/76 SURVEY LINE 192 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.									
LINE 0 LINE 192 INTERSECTION 20+				205			192	101°20	✓	22.27	1927	-39.50	-37.58	4781.83	4819.41	197.08
5-N				134			153	94°50			+8.40	+11.25	+9.72		4791.55	133.05
6-N		CLOSE TO A	44	0.22		B.S. 1300	522	61°10			-42.25	-18.59	-23.81		4758.02	L-0 TO L-8 33.77
7-N				—			232	90°00			—	—	-2.32		4779.51	223.27
8-N		#1		159			672	92°30	✓	2.21	436	+6.93	+0.21		4782.04	158.70
"		"		193			574	97°20	✓	18.20	12.66	-24.43	-18.69	4763.35		189.86
9-N				0.90			255	96°00			+10.40	+9.36	+6.81		4770.16	89.02
10-N				—			561	90°00			—	—	-5.61		4757.74	
11-N				106			942	85°20			-11.53	-12.22	-21.64		4741.71	104.57
12-N		#2		218			704	81°10	✓	5.75	15.17	-33.07	-40.11		4723.24	212.86
"		"		255			593	105°10	✓	27.15	22.18	-56.56	-50.63	4672.61		USE 241.77
13-N				159			291	102°50			+21.66	+34.43	+31.52		4704.13	151.16
14-N				055			120	100°00			+17.10	+9.41	+8.21		4680.82	53.34
15-N				0.47			530	78°40			-19.27	-9.06	-14.36		4658.25	45.18
16-N				155			573	78°30			-19.54	-30.28	-36.01		4636.60	148.84
17-N				2.56			658	79°00			-18.73	-47.95	-54.53		4618.08	246.68
LINE 8 INT.	18-N			3.65			712	78°50	✓	1.20	19.00	-69.35	-76.47		4596.14	357.31

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

 JOB No. _____ DATE July 30/76 SURVEY LINE 192 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.									
														4556.94		
	21-N			0.63			1127	84°20							4539.48	62.39
	22-N			186			1096	79°40							4513.16	180.02
	23-N	#4		2.83			1038	79°10.	✓						4494.32	273.00
	"	"		220		207		99°00	✓					4462.40		214.62
	24-N			113			240	97°40							4474.94	110.99
	25-N			-			305	90°00							4459.35	95.94
	26-N			097			1053	84°00							4441.79	95.94
	27-N	#5		206			324	81°00	✓						4427.33	200.96
	"	"		298		255		94°30	✓					4406.88		-421.03 296.17
	28-N			200			214	95°20							4416.05	199.32
	29-N			93			236	91°00							4405.84	92.97
	30-N			-			820	90°00							4398.38	
	31-N			117			1057	88°30							4392.95	116.92
	32-N	#6		215			1033	88°00	✓						4388.75	214.74
	"	"		280		801		92°00	✓					4386.99		279.66
	33-N			180			195	90°00							4385.04	180.00
	34-N			-			320	90°00							4383.79	
	35-N			-			5.76	90°00							4381.23	
	36-N			-			7.93	90°00							4379.06	
	37-N	#7		232			1060	89°00	✓						4372.35	231.93
	"	"		182		478		93°30	✓					4366.05		181.32

PAGE No. 3-13

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE July 30/76 SURVEY LINE 192 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.									
														4366.85		
	38-N			117			274	93°10			+5.52	+6.45	+3.71		4369.76	116.64
	39-N			—			1004	90°00			—	—	-10.04		4356.01	
	40-N			120			1066	84°50			-8.97	-10.76	-21.42		4344.63	119.03
	41-N	#8		224			1027	81°10	✓		15.17	-33.98	-44.25		4322.80	218.72
	"	"		320		434		95°10	✓		8.07	-28.70	-24.36	4297.44		317.40
	42-N			214			631	95°10			+8.97	+19.19	+12.88		4310.32	212.26
	43-N			095			251	92°50			+4.94	+4.69	+2.18		4299.62	94.77
	44-N	#9		—			589	90°00	✓		—	—	-5.89		4291.85	0(194.77)
JULY 31ST	"	"		485		771		82°20	✓		13.22	+64.12	+71.83	4363.38		476.37
	45-N			385			749	80°40			-16.00	-61.61	-69.10		4294.28	374.87
INTERSECTION	LINE 24 N 46-N			276			997	81°40	✓		14.34	-39.58	(-49.55)		4313.83	270.20
	47-N			178			1063	75°40			-17.65	-31.41	-42.04		4321.34	172.27
	48-N			076			1147	82°30			-12.94	-9.84	-21.31		4342.07	74.71
	49-N			—			437	90°00			—	—	-4.37		4359.01	
	50-N			—			408	90°00			—	—	-4.08		4359.30	
	51-N			—			304	90°00			—	—	-3.04		4360.34	
	52-N	#10		325			431	91°10	✓		2.04	+6.63	+2.32		4365.70	324.87
	"	"		131		1057		87°00	✓		5.23	+685	+17.42	4383.12		130.64
	53-N			—			877	90°00			—	—	-8.77		4374.35	
	54-N			—			474	90°00			—	—	-1.74		4378.38	

PAGE No. 4-B

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE July 31 SURVEY LINE 192-N 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.									
														4383.42		
	55-N			—			255	90°00					-2.55		4380.87	
INTERSECTION	LINE 32 55+55 #11			222			323	90°30	✓		1.45	+3.22	-0.01		4383.11	221.95
"	"	"		265		968		86°00	✓		6.96	+18.44	+28.12	4411.23		263.71
	56-N			211			1057	86°00			-6.96	-14.68	-25.25		4385.98	209.97
	57-N			104			1064	87°30			-4.36	-4.53	-15.17		4396.06	103.80
	58-N			—			524	90°00			—	—	-5.24		4405.99	
	59-N			100			148	95°20			+9.25	+9.25	+7.77		4419.00	99.14
INTERSECTION	60-N			207			280	96°10	✓		10.68	+22.11	+19.31		4430.54	204.61

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE July 31/76 SURVEY T? 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.									
INTERSECTION	LINE 32-60N			225			323	95°50	✓		10.11	-22.75	-19.52	4411.02	4430.54	222.68
	191-W			118			143	95°00			8.68	10.25	8.80		4420.36	117.10
	190-W			-			304	90°00			-	-	-3.04		4407.98	
	189-W			-			1101	90°00			-	-	-11.01		4400.01	
	188-W	#1		186			305	84°20	✓		9.83	-18.28	-21.33		4389.69	184.19
	"	"		-			1033	90°00	✓		-	-	+10.33	4400.02		?
INTERSECTION	LINE 32-67+30 N						815	90°00	✓		-	-	(-8.15)		4397.87	70.00
LINE 32 N	68-N			-			287	90°00			-	-	-2.81		4397.15	
	69-N			133			391	91°00			1.74	2.32	-1.59		4398.43	132.92
	70-N	#2		243			365	92°00	✓		3.49	+8.48	+4.83		4404.85	242.70
	"	"		111			1063	84°40	✓		9.25	+10.27	+20.90	4426.75		110.04
	71-N			-			643	90°00			-	-	-6.43		4419.32	
INTERSECTION T/L AC	LINE 32 71+15 N			-			428	90°00	✓		-	-	-4.98		4420.77	15.00

PAGE No. 1-D

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE July 31/76 SURVEY T/L R.C. 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.									
INTERSECTION LINE 32 N	T/L R.C.			246		587		81°10	✓	15.17	+37.32	+43.19	44 64.91	44 21.72	44 21.30	240.20
	30-W			—			1067	90°00		—	—	-10.67		44 54.24		
	32-W	#1		179			584	101°40	✓	19.80	+35.44	+29.60		44 94.51		171.68
	"	"		204			795	80°10	✓	16.83	+34.33	+42.28	45 36.79			198.05
	34-W			—			355	90°00		—	—	-3.55		45 33.24		
	36-W	#2		233			343	102°10	✓	20.60	+48.00	+44.57		45 81.36		222.65
	"	"		229			828	77°40	✓	20.87	+47.79	+56.07	46 37.43			218.55
INTERSECTION LINE 40	T/L R.C. 38-W			—			664	90°00	✓	—	—	(-6.64)		46 30.79		200.00

PAGE No. 4-D

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Aug 1st 76 SURVEY T/L CA 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.									
	84-W			—			342	90°00							4891.33	
	86-W #9			1.77			11.04	87°10	✓		4.94	-8.74	-19.78		4871.85	
	" "			1.52		589		100°10	✓		17.37	-26.40	-20.51	4851.24		147.26
	88-W			0.84			11.50	63°20						4851.99		67.08
LINE 88 INTERSECTION	T/L CA 88+3			1.10			5.53	64°00	✓		39.40	-16.89	-52.42		4799.57	26.13
	90-W #10			2.95			10.90	70°00	✓		32.14	-94.81	-105.71		4746.28	260.49
	" "			2.38		1031		80°00	✓		1710	+40.70	+57.01	4797.29		230.82
	92-W			—			6.54	90°00			—	—	-6.54		4790.75	
ROCK	— #11			0.71			10.30	76°50	✓		2218	-15.75	-26.05		4771.24	67.32
"	— "			2.86		2.47		117°10	✓		40.62	-116.17	-113.70	4657.54		226.38
	94-W			1.28			5.70	105°50			26.25	33.60	27.90		4685.44	118.47
	96-W			1.00			11.63	81°00			-15.45	-15.45	-27.08		4630.46	97.55
LINE 96-N INTERSECTION	T/L CA 96+3			1.95			2.02	85°30	✓		7.82	-15.25	(-17.27)		4640.27	193.80
ROCK	— #12			2.16			2.97	88°40	✓		2.33	-5.03	-15.00		4641.89	
"	— "			2.86		910		89°40	✓		0.58	+1.66	+10.76	4652.65		Do NOT USE
	98-W			2.01			9.81	87°10			-4.94	-9.92	-19.73		4632.92	
	100-W			—			6.85	90°00			—	—	-6.85		4645.80	
	— #13			0.70			11.26	75°00	✓		18.73	-13.11	-24.37		4628.28	
	— "			1.28		273		109°40	✓		31.69	-40.56	-37.83	4590.45		
	102-W #14			0.61			2.30	56°40	✓		45.91	-28.01	-30.31		4560.14	42.58
	" "			1.95		278		99°10	✓		15.73	-30.67	-27.89	4532.25		190.05

PAGE No. 5-D

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Aug 15 76 SURVEY T/L C.17 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.									
	104-W			0.26			215	108°40								23.34
Rock	-	#15		1.70			284	114°50	✓		38.11	+67.79	+64.95			-62.67 140.01
"	-	"		1.36		584		107°00	✓		27.96	-38.03	-32.19			124.37
LINE 104-W & 7-N INTERSECTION T/L C.17		105+2		0.90			147	98°40	✓		14.90	+13.41	(+11.94)			1576.65 (2.27) 87.96
	106-W			-			131	90°00			-	-	-1.31			
???????	108-W	#16		2.55			855	121°30	✓		44.81	+113.82	+105.27			183.34
	"	"		2.28		1008		80°20	✓		16.55	+32.73	+47.81			221.57
	110-W			-			832	90°00								
LINE 112-W INTERSECTION	112-W	#17		2.12			622	99°50	✓		16.83	+35.68	+29.46		4744.25	205.82
	"	"		2.82		1077		86°30	✓		6.09	+17.17	+27.94	4772.19		280.95
	114-W			-			10.01	90°00			-	-	-10.01		4762.18	
	116-W	#18		-			248	90°00	✓		-	-	-2.48		4769.71	200.00
	"	"		3.14		501		93°30	✓		6.09	-19.12	+14.11	4755.60		312.83
	118-W			-			387	90°00			-	-	-3.87		4751.73	
LINE 120-N INTERSECTION	T/L C.17 119+3			-			915	90°00	✓		-	-	(-9.15)		4746.45	
	120-W			-			954	90°00			4.26	-	-9.54		4746.06	
Rock	-	#19		2.66			1042	87°30	✓		4.36	-11.60	-22.02		4733.58	265.49
"	-	"		3.65		255		91°10	✓		2.04	-7.45	-4.90	4728.68		364.85
	122-W			3.07			975	89°20			1.16	-3.56	-13.31		4715.37	298.46

USE

16

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. RE-RUN.

JOB No. DATE AUG. 11TH 76 SURVEY THE LINE G-17

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.									
LINE 80-N INTERSECTION.	T/L-C-19 80-W			2.39			6.47	95°10	✓		8.97	-21.44	-14.97	4905.2A	4920.21	232.63
	82-W			0.51			5.28	95°40			9.83	5.01	-0.27		4904.97	50.50
	84-W			1.59			5.76	86°10			-6.67	-10.61	-16.37		4888.87	158.29
	86-W #1			3.63			7.43	86°00	✓		6.96	-25.26	-32.69		4872.55	345.73
	" "			1.52			5.97	100°00	✓		17.10	-25.99	-20.02	4852.53		152.00
	88-W			0.84			8.38	60°50			-42.56	-35.75	-44.13		4808.40	64.05
LINE 88-N INTERSECTION	T/L-C-19 88-W?			1.19			5.76	63.50	✓		39.58	-47.10	-52.86		4799.57	95.86
	90-W #2			2.97			6.25	69°00	✓		33.46	-99.38	-105.63		4745.85	258.86
	" "			2.07			6.37	78°00	✓		20.34	+42.10	+48.47	4794.31		198.05
	92-W			2.07			5.03	98°40			14.90	1.04	-3.99		4790.33	DO
POINT OF ROCK	—	#3		0.94			11.53	88.30	✓		2.62	-2.46	-13.99		4780.33	NOT
(1)	"	"		2.74		2.62	2.62	119.30	✓		42.86	-117.44	-114.82	4665.81		USE
(2)	"	"		2.74		2.61	2.61	240.30	✓							207.56
	94-W			1.00			5.46	105°10								93.16
	96-W			1.29			5.71	76°30								121.97
LINE 96-N INTERSECTION.	T/L-C-19 97-W	#4		2.22			7.31	84°00	✓		10.40	-23.09	-25.40		4640.27	219.57
	" "	"		3.08			6.47	88°50	✓		2.04	+6.28	+12.75	4653.02		307.87
	98-W			2.03			5.72	86°10			-6.67	-13.54	-19.26		4633.76	292.99
	100-W			0.08			5.05	80°20			-16.55	-1.32	-6.37		4646.65	7.77
POINT ROCK	—	#5		1.87			10.00	72°10	✓		29.15	-54.57	-64.51		4588.51	169.46
	" "	"		3.82			7.46	89°20	✓		1.16	+4.43	+11.89	4600.40		381.95
	102-W			3.34			6.23	84°20			-9.83	-32.82	-39.05		4561.35	330.74

102-104 W. the correct
back to p 15. Simon

USE

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. *RIE-RUN*

JOB No. DATE *AUG 11th 1976*

SURVEY *T/L-C.A*

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.									
														4600.40		
	<i>104-W</i>			<i>1.44</i>			<i>5.81</i>	<i>64°40'</i>				<i>-38.67</i>	<i>-55.69</i>	<i>-61.60</i>	<i>4538.90</i>	<i>117.64</i>
<i>LINE 104-N INTERSECTION</i>	<i>T/L-C.A 105-W</i>			<i>0.51</i>			<i>5.25</i>	<i>64°30'</i>	<i>✓</i>		<i>38.86</i>	<i>-19.82</i>	<i>-25.07</i>	<i>4575.33</i>	<i>41.55</i>	
	<i>106-W</i>			<i>0.95</i>			<i>10.45</i>	<i>72°10'</i>			<i>-29.15</i>	<i>-27.70</i>	<i>-38.15</i>	<i>4562.25</i>	<i>86.09</i>	
	<i>108-W</i>	<i>#6</i>		<i>3.22</i>			<i>6.60</i>	<i>103°30'</i>	<i>✓</i>		<i>22.70</i>	<i>+73.09</i>	<i>+66.49</i>	<i>4666.89</i>	<i>304.45</i>	
	"	"		<i>2.30</i>		<i>6.00</i>		<i>79°20'</i>	<i>✓</i>		<i>18.19</i>	<i>+41.84</i>	<i>+42.84</i>	<i>4714.73</i>	<i>222.12</i>	
	<i>110-W</i>			<i>0.17</i>			<i>5.06</i>	<i>78°30'</i>			<i>19.00</i>	<i>-3.23</i>	<i>-8.29</i>	<i>4706.44</i>	<i>16.36</i>	
<i>LINE 112-N INTERSECTION</i>	<i>T/L-C.A 112-W</i>			<i>2.12</i>			<i>6.16</i>	<i>99°30'</i>	<i>✓</i>		<i>16.83</i>	<i>+35.68</i>	<i>+29.52</i>	<i>4744.25</i>	<i>205.82</i>	

PAGE No. 6-D

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Aug 15/76 SURVEY T/L C.A 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.									
														4728.68		
	124-W			100			1052	80°10				-16.83	-16.83	-27.36	4701.33	97.08
	126-W			109			2.52	91°20				2.33	2.54	0.02	4728.10	108.94
	128-W	#20		320			6.98	92°10	✓			3.78	+12.10	+5.12	4733.80	319.54
	"	"		382		256		87°40	✓			4.07	+15.55	+18.11	4751.91	381.37
LINE 128 N INTERSECTION	T/L C.A. 129+			2.21			1018	88°20	✓			2.91	-6.43	(-16.61)	4735.30	220.81
	130-W			1.74			1010	88°10				-3.20	-5.56	-15.66	4736.25	173.82
	132-W			—			308	90°00				—	—	-3.08	4748.83	
	134-W	#21		2.56			630	93°10	✓			5.52	+14.13	+7.83	4759.74	255.22
	"	"		2.25		996		89°20	✓			1.16	+2.61	+12.57	4772.31	224.97
	136-W			—			518	90°00				—	—	-5.18	4767.13	
LINE 136 N INTERSECTION	T/L C.A. 136+	#22		—			532	90°00	✓			—	—	-5.32	4766.99	
AUG END	"	"		2.38		618		93°20	✓			5.80	-13.80	-7.62	4759.37	237.20
	138-W			—			355	90°00				—	—	-3.55	4755.82	
	140-W			—			236	90°00				—	—	-2.36	4751.01	
	142-W	#23		3.35			6.79	99°20	✓			16.00	+53.60	+46.81	4806.18	326.19
	"	"		1.62		794		78°20	✓			19.80	+32.08	+40.02	4846.20	155.38
	144-W			0.62			5.31	98.00				13.78	8.54	3.23	4849.43	60.80
LINE 144-N INTERSECTION	T/L C.A. 144+			1.16			266	102°10	✓			20.60	+23.90	(+21.24)	4867.44	110.85
	146-W	#24		2.86			4.73	106°10	✓			26.74	+76.48	+71.75		
	"	"		320		922		72°20	✓			28.92	+92.54	+101.76		USE RE-RUN

PAGE No. 7-D

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG. 2ND/76 SURVEY T/L C.A 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.										
	148-W			0.90			6.32	75°10'									
	150-W	# 25		1.42			2.86	102°40'		✓	21.39	+30.37	+27.51				
	"	"		3.37		7.04	7.09	81°20'		✓	14.90	+50.21	+57.25				USE RE-RUN
	152-W			1.32			1.80	87°50'									
LINE 152 INTERSECTION.	T/L C.A 152+			1.18			0.55	87°50'		✓	3.78	-4.46	-14.01				

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 1-13

JOB No. DATE Aug 3 76 SURVEY LINE 152-N

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 C.A. 152+ INTERSECTION	29+?			120		5.71	5.71	86°20	✓		6.38	+7.66	+13.37			119.51
	29-N			—			7.00	90°								
	28-N			0.55			11.32	87°50								
	27-N			1.53			10.73	84°20								
	26-N	#1		2.59			6.62	83°20	✓		11.53	-29.86	-36.48			255.51
	"	"		305		2.64		90°50	✓		1.45	-4.42	-1.78			304.94
	25-N			—			7.79	90°00								
	24-N			—			9.36	90°00								
	23-N			—			5.77	90°00								
	22-N			—			7.53	90°00								USIE RE-RUN
	21-N	#2		2.07			8.94	87°10	✓		4.94	-10.23	-19.17			286.49
	"	"		2.38		5.36		94°10	✓		7.25	-17.26	-11.90			93.60
	20-N			1.39			4.84	94°20								
	19-N			—			2.92	95°00								
	18-N			0.74			11.39	87°00								
	17-N			1.62			10.62	84°20								
	16-N	#3		2.67			10.13	85°20	✓		8.11	-21.65	-31.78			265.23
	"	"		1.52		2.87		90°30	✓		0.87	-1.32	+1.55			151.99
	15-N			—			8.54	90°00								
	14-N			—			6.43	90°00								
	13-N			1.07			3.65	92°00								
	12-N	#4		1.99			5.91	94°40	✓		8.11	+16.14	+10.23			197.68
	"	"		305		9.73		73°50	✓		23.73	+72.38	+82.11			281.35

26.74 +81.56 +91.29

PAGE No. 2-E

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG 30/76 SURVEY LINE 152-W 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.									
	11-N			222			10.25	71°00								
	10-N			106			10.46	71°10								
	9-N			-			8.68	90°00								
	8-N			078			2.39	99°00								
	7-N	#5		170			5.83	101°10	✓	19.00	+33.25	+27.42				168.44
	"	"		193		10°00		75°30	✓	17.92	+34.50	+44.50				186.59
	6-N			086			11.48	82°30								
	5-N			-			3.65	90°00								USE-RE-RUN
	4-N			116			1.65	95°10								
	3-N	#6		225			2.06	100°10	✓	17.37	+39.08	+37.02				217.99
	"	"		293		10°00		79°10	✓	18.46	+54.09	+64.97				282.65
	2-N.			135 0.55			10.72	80°00								
	1-N			090			11.37	79°10								
B/L 152-W INTERSECTION	0-N	#7		-			4.14	90°00	✓	-	-	-4.14				

PAGE No. 1-1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Aug 3rd/76 SURVEY B/L-0 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.									
LINE 152-W INTERSECTION	= 0-N			246			1025	84°40	✓		9.25	+22.76	+33.01			
	150-W			0.34			1115	87°50								
	148-W			1.81			602	91°40					+0.10			
	—	#1		311			715	91°20	✓		2.33	+7.25	+22.53			USE RE-RUN.
	"	"		109		154	100°30	✓		17.92	-19.53	-17.99				
	146-W			029			116	99°50								
LINE 144-W INTERSECTION	B/L-0 144-W	#2		176			1066	81°20	✓		14.90	-26.22	-36.88		5258.06	172.00
	"	"		170		9.90	990	70°10	✓		31.92	+54.26	+64.16	5322.22		150.43
	142-W			—			152	90°00			—	—	-1.52		5320.70	
	140-W	#3		253			598	93°00	✓		5.23	+13.23	+7.25		5329.47	252.31
	"	"		318		943		87°30	✓		7.36	+13.86	+23.29	5332.76		317.39
	138-W			—			1122	90°00			—	—	-11.22		5341.54	
LINE 136-W INTERSECTION	B/L-0 136-W	#4		—			408	90°00	✓		—	—	(408)		5348.68	
	134-W	"		288			445	91°40	✓		2.91	+8.38	+3.93		5356.69	287.76
	"	"		304		348		90°00	✓		1.45	-4.41	-0.93	5355.76		303.94
	132-W			—			317	90°00			—	—	-3.17		5352.59	
	130-W			105			1050	87°50			-3.78	-3.97	-14.47		5341.29	194.85
(INTER)?	128-W	#5		308			238	86°50	✓		5.52	-17.00	-26.38		5329.38	307.06
	"	"		271		255		92°20	✓		4.07	-11.03	-8.48	5320.90		270.55
	126-W			—			467	90°00			—	—	-4.67		5316.23	
	124-W			152			1058	89°10			-1.45	-2.21	-12.79		5308.11	157.97
ROCK	—	#6		306			974	88°50	✓		204	-6.24	-15.98		5304.9	305.87
	"	"		198		6.12	612	100°30	✓		17.92	+35.48	+29.36	5275.56		191.42

-35.48 -29.26

USE

PAGE No.		PETER E. WALCOTT & ASSOC. LTD.														
JOB No.		ELEVATION DATA														
DATE		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.									
INT 144W 33+10N	141N		3-00	4-70		3-60		71°10'		1-70	30-55	+51.91	+55-5-17	4922.98	4867.44	152.28
						3-59		288°50'								
	146W			2-01			5-80	90°					-5.80		4917.18	200.00
	148W	1	3-00	5-38			3-88	109°10'		2-38	31-01	+73.8	+61.93	4992.91		212-35
							3-86	250°50'								
			3-00	5-38		4-37		75°40'		2-38	23-75	+57.97	+61-45	5054.36		223.41
						4-37		281°20'								
	150W			2-00			5-16	90°					-5.16		5049.20	200.00
	152W	2	3-00	5-37		4	4-38	100°		2-37	17-10	+40.00	+36-15	5090.51		229.85
							4-38	260°								
			1-00	2-32		1-87		91°10'		1-32	10-11	+13.35	+15-12	5105.70		130-64
						1-84		275°50'								
INT 145 ST 32N	152+60		3-00	4-18		3-46		85°10'		1-18	4-80	-566	-9-12	5096.58		117-16
L-152W	20N		3-00	3-48		3-31		85°30'		-1-00	-7.82	-3.75	-7.06	5098.64		41-10
	28N		3-00	3-58		3-36		80°		-5-00	-17.10	-9.92	-13.28	5092.42		18-00
	27N		1-00	2-52		1-55		81°		1-16	-15.45	-24.10	-25.65	5080.05		15-10
	26N	3	1-00	3-63		2-60		82°30'		2-63	12.21	-34.00	-36-50	5069.02		258-52
						2-64		277°30'								
			1-00	4-44		2-38		90°50'		2-17	1-45	-4.97	-2-61	5066.41		343.93
						2-38		269°10'								
	25N		4-00	6-43		5-55		89°40'		2-43	-0.58	-1.21	-6.96	5059.45		242.77
	24N		3-00	4-32		3-53		87°50'		1-32	-3.58	-4.99	-8.52	5057.89		131.41
	23N		4-74	5-02		4-88		90°		0-28			-4.88	5061.53		28.00
	22N		6-32	7-04		6-68		90°		0-70			-6.68	5059.73		720.00
	21N		5-00	6-69		6-11		85°50'		1-69	-7.25	-12.25	-18.36	5048.05		168.11

USE

25

PAGE No. 2

RE-RUN

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 11-8-76 SURVEY L-152W RODMAN F.B 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. 5066.41	Elevation	Notes
						B.S.	F.S.									
	20N	4	4.00	6.68			5.22	85°50'	2.68	7.25	-19.45	-24.64		5041.77	266.59	
							5.20	273°10'								
			3.00	5.38		4.18		95°30'	2.33	9.54	-22.23	-18.05	5023.72		230.86	
						4.17		261°30'								
	19N		1.00	2.16			1.66	95°30'	1.16	+9.54	+11.07	+9.41		5033.13	114.93	
	18N		2.76	2.95			2.85	90°	.19	-	-	-2.85		5020.97	14.00	
	17N		5.00	5.70			5.42	82°41'	.70	-12.66	-8.86	-14.28		5009.44	18.50	
	16N		3.00	4.76			3.70	84°30'	1.76	-8.97	-15.78	-19.57		5004.15	174.57	
	15N	5	5.00	7.50			6.56	85°30'	2.50	7.85	-19.55	-26.11		5099.61	248.46	
							6.55	274°30'								
			3.00	5.42		4.00		86°10'	2.42	6.67	+16.14	+20.14	5017.75		240.92	
						4.00		273°50'								
	14N		2.00	3.48			2.88	84°10'	1.48	-10.11	-14.96	-17.84		4999.91	146.41	
	13N		2.00	2.62			2.36	81°30'	.62	-14.62	-9.06	-11.42		5006.33	60.61	
	12N		3.00	3.30			3.15	93°31'	.30	+6.09	+1.83	-1.32		5016.43	24.89	
	11N	8	3.00	4.18			3.62	97°40'	1.18	+13.22	+15.60	+11.98		5029.73	115.90	
	10N	6	1.00	3.23			1.81	102°30'	2.23	21.13	+17.12	+15.31	5063.06		212.55	
							1.80	257°30'								
			5.70	6.89		6.14		69°40'	1.19	32.58	+38.77	+11.91	5107.97		104.63	
						6.14		290°20'								
	9N		6.40	6.55			6.46	86°20'	.15	-6.38	-0.96	-7.42		5100.55	14.74	
	8N		3.00	3.80			3.57	100°40'	.80	+18.19	+14.55	+11.05		5119.02	77.46	
	7N		3.00	4.77			3.74	100°50'	1.77	+18.46	+32.67	+28.93		5136.90	170.75	
	6N	7	1.00	3.86			2.48	101°40'	2.86	19.00	+54.31	+51.86	5159.83		275.27	
							2.47	258°50'								

USE

PAGE No. 3

RE-PLAN

PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA

JOB No.

DATE 11-8-76 SURVEY L-152W

RODMAN F.R.

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.									
	6N		1.00	3.97		2.23		78°30'		2.97	19.51	+58.03	+60.26	5220.09		285.19
						2.22		281°30'								
	5N		1.00	2.98			2.04	78°10'		1.98	-20.07	-39.74	-41.78		5178.31	189.67
	4N		4.00	4.03			4.53	73°50'		1.93	-26.74	-24.87	-29.10		5190.69	85.79
	3N		0.00	1.15			1.06	99°		.17			-1.06		5219.03	17.00
	2N		3.00	4.22			3.47	101°45'		1.22	+19.80	+21.16	+10.69		5210.78	117.01
	1N	8	7.00	9.24			8.32	109°40'		2.24	19.80	+44.35	+36.03		5256.12	214.84
							8.32	258°20'								
			3.00	5.20			4.24	78°30'		2.20	14.56	+42.77	+47.23		5203.35	211.26
							4.24	281°30'								
INT. B.A.C. AT 100W	0N		5.00	7.07			6.04	85°		2.01	8.68	-17.44	-23.48		5279.87	199.47
							6.04	275°								
B.L.-0	150W		2.82	3.15			2.08	99°		.33			-2.98		5300.37	17.00
	149W	9.	5.00	7.32			5.08	93°40'		2.32	6.38	+11.80	+8.72		5312.07	231.05
							6.08	266°20'								
			5.00	6.30			5.66	88°26'		1.30	2.91	+3.78	+9.43		5321.56	129.83
							5.64	271°40'								
	146W		3.00	3.83			3.36	76°		.83	-22.17	-19.48	-22.84		5298.66	78.14
INT.	144W		1.00	3.88			2.54	77°30'		2.88	21.13	-60.95	-6.344		5258.06	274.51
							2.58	282°30'								

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

 JOB No. DATE 1740 4/11/76 SURVEY B/L-0 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.											
														5303.76				
	98-W			273			1058	87°50'					-3.78	-10.31	-20.89	5282.87		
LINE 86-W INTERSECTION	B/L-0 96-W			0.74			840	88°00'	✓				3.49	-2.58	(-11.07)	5292.69	73.91	
	94-W			—			443	90°00'					—	—	-4.43	5299.33		
	92-W	#12		325			921	90°00'	✓				—	—	-9.21	5294.55		
	"	"		329		930	930	89°30'	✓				0.87	+2.86	+12.16	5306.71		
	90-W			—			830	90°00'					—	—	-8.30	5298.41		
LINE 88 INTERSECTION	B/L-0 88-W			—			227	90°00'	✓				—	—	(-2.27)	5304.44		
	86-W			266			333	93°00'	✓				+5.23	+13.90	+10.57	5317.28		
Rock	—	#13		372			598	93°50'	✓				6.67	+24.81	+18.83	5325.54		
"	"	"		207		1021		85°00'	✓				12.10	-25.05	-14.84	5310.70		
	84-W			110			1039	85°30'					-7.82	-8.60	-18.99	5291.71		
	82-W			090			147	89°10'					-1.45	-1.31	-2.78	5307.92		
Rock	—	#14		183			208	94°00'	✓				6.96	+12.74	+9.76	5320.46		
"	—	"		364		334		88°10'	✓				3.20	+11.65	+14.99	5335.45		
LINE 80- W INTERSECTION	80-W			260			1022	89°30'	✓				0.87	-2.26	(-12.48)	5385.47	5372.99	259.98
	78			—			756	90°00'					—	—	-7.56	5377.91		
	76			—			408	90°00'					—	—	-1.08	5381.39		
	74	#15		—			169	90°00'	✓				—	—	-1.69	5383.78		
	—	"				613	613	90°00'	✓				—	—	+6.13	5389.91		
LINE 72 INTERSECTION	B/L-0 72						587	90°00'	✓				—	—	(-5.87)	5384.04	WATER TOWER	

DO NOT

USE

PAGE No. 4-F

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE AUG 4th 1976 SURVEY B/L-0 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.									
														5389.91		
	70-N	#16		—			738	90°00					-7.38		5382.53	
	"	"		216			1001	88°40				2.33	+5.03	+15.04	5397.57	215.88
	68-N			—			541	90°00					-12.67	-5.41	5392.16	
	66-N	#17		182			705	86°00				6.96	-12.68	-19.72	5377.85	181.11
	"	"		171			565	96°20				10.96	-18.74	-13.09	5364.76	168.92
LINE 54- INTERSECT	64-N			070			629	64°40				38.67	-27.07	(-33.36)	5331.40	57.18
	62-N	#18		270			660	72°40				28.44	-76.79	-83.39	5281.37	246.03
	"	"		3.85			290	104°30				24.24	-93.32	-90.42	5190.95	360.86
	60-N			1.66			203	101°40				+19.00	+31.54	+29.51	5220.46	159.77
	58-N			0.67			525	12°40				-40.79	-27.33	-32.58	5158.37	(5287) 52.87
	—	#19		1.23			557	63°30				39.93	-49.11	-54.68	5136.27	98.51
	—	"		1.74			659	114°40				37.73	-65.65	-59.06	5077.21	143.69
LINE 56 INTERSECTION	56-N			—			901	90°00						(-9.01)	5068.20 5067.06	DIFF of 1.14 feet
	54-N	#20		260			630	67°40				35.15	-91.39	-97.69	4978.38	222.46
	"	"		174			565	115°20				38.67	-67.29	-61.64	4916.74	142.14
	52-N			0.76			545	59°10				-14.01	-33.45	-38.90	4877.84	56.03
	—	#21		279			662	57°20				45.44	-126.78	-133.40	4783.34	197.72
	"	"		188			408	120°00				43.30	-81.40	-77.32	4706.02	141.00
	50-N			0.89			334	119°30				+42.86	+38.14	+34.80	4740.82	67.42
LINE 48 INTERSECTION	48-N			156			582	65°30				37.35	-58.27	-64.09	4641.93	129.85

DO NOT USE

PAGE No.

RE - RUN

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE AUG 12TH 76 SURVEY BASE LINE

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.									
LINE 56-W INTERSECTION	B/L 0 56-W			2.15			7.30	65°30'	✓		3774	+81.14	+88.44	5158.85	5070.41	178.03
	58-W			0.19			5.08	107°10'			+28.20	+5.36	+0.28		5159.13	
	60-W	#1		2.43			5.24	106°50'	✓		27.72	+67.36	+62.12		5220.97	+261.04 222.62
	"	"		2.66			5.59	73°10'	✓		27.72	+73.74	+79.33	5300.30		243.69
	62-W			0.48			5.20	72°40'			-37.85	-18.17	-23.37		5276.93	
LINE 64-W INTERSECTION	B/L 0 64-W			1.65			5.93	103°20'	✓		22.44	+37.03	+31.10		5331.40	156.22

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No.

DATE July 2/77

SURVEY *SM*

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>T.L. CA.</i>	<i>L. 24-W</i>	π		172.5		\uparrow		78° 43'				165.90				
	<i>INT-30W</i>	\circ		51		\downarrow		95° 07'				50.59				
	<i>34-W</i>	\circ		267		\downarrow		100° 37'				257.94				
		π		198		\uparrow		77° 33'				188.80				
	<i>L. 22-W</i>			24		\downarrow		93° 59'				23.88				
	<i>INT 38+</i>															
	<i>38-W</i>															
	<i>INT</i>	\circ		247		\downarrow		102° 57'				234.60			847.24	<i>L. 38W - L. 40W</i>
		π		322.5		\uparrow		82° 55'				317.60				
	<i>40-W</i>			93		\uparrow		83° 05'				91.65				
	<i>INT = 47-W</i>			116.5		\downarrow		94° 47'				116.69				
	<i>44-W</i>	\circ		328		\downarrow		94° 06'				326.32				
		π		228		\uparrow		83° 05'				226.33				
	<i>46-W</i>			18.5		\uparrow		90°				18.50				
	<i>L. 40</i>			86		\downarrow		90°				86.00			956.25	<i>L. 40W - L. 48W</i>
	<i>INT</i>															
	<i>48-W</i>			195		\downarrow		89° 55'				195.00				
	<i>50-W</i>	\circ		408		\downarrow		91° 48'				407.60				
		π		247		\uparrow		84° 02'				244.33				
	<i>52-W</i>			31		\uparrow		90°				31.00				
	<i>54-W</i>	\circ		181		\downarrow		98° 21'				177.18				
		π		214		\uparrow		87° 33'				213.61				
	<i>INT</i>															
	<i>56-W</i>			12		\uparrow		90°				12.00				
	<i>INT</i>			62		\downarrow		87° 38'				61.46			1018.18	<i>L. 48 - L. 56</i>
	<i>58-W</i>			194		\downarrow		84° 34'				192.26				
	<i>60-W</i>	\circ		412		\downarrow		92° 42'				411.09				
		π		275		\uparrow		84° 09'				272.14				

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No. *FAT GRID* DATE *JULY 2/77* SURVEY *gim*

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.									
<u>T.L.C.A.</u>																
	62-W			60				87° 19'				519.41				
	64-W			150				100° 56'				144.60	204.01			
	66-W	⊙		372				103° 53'				350.58	205.98			
INT 67+		⊥		290				81° 18'				283.36	157.52			
	INT			128.5				81° 44'				125.84	51.34	1129.87	L. 56 - L. 64	
	68-W			76				81° 56'				74.50				
	70-W			134				97° 58'				133.00	207.50			
INT 72+00	INT 72-W	⊙		346				95° 04'				343.30	210.30		469.14	L. 64 - L. 72
		⊥		241.5				97° 30'				237.88	212.93			
	74-W			25				92° 41'				24.95				
	76-W			186				81° 03'				181.50	206.55			
INT 80+	78-W	⊙		400				87° 01'				395.65	214.15			
		⊥		346				97° 38'				343.79	208.72			
INT 80+	80-W			136				97° 45'				135.07	18.94			
	INT			117				97° 57'				116.13		861.19	L. 72 - L. 80	
	82-W			70				90°				70.00	186.13			
	84-W	⊙		281				85° 78'				279.49	209.49			
		⊥		262				95° 22'				259.71	205.99			
INT 88+	86-W			54				97° 06'				53.72				
	T.P.	⊙		111				80° 02'				107.67	215.66			
		⊥		457				96° 13'				451.64				
	88-W			398				92° 17'				397.37	29.87			
	INT			368				92° 07'				367.50		847.14	L. 80 - L. 88	
	90-W			213				77° 52'				203.59	7163.91			

205.59

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No. *FAT* DATE *JULY*SURVEY *S.M.*

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.									
<u>T.L. CA.</u>																
	92-W			2		↓		90°				2.00				
	T.P	⊙		87		↓		85° 16'				86.41				
		⊕		488		↑		106° 58'				146.44	201.72			
	94-W			334		↑		96° 56'				329.13	212.23			
<i>INT-96+</i>	96-W			118		↑		87° 28'				116.90	101.04			
	INT			16		↑		87° 40'				15.86	105.08		884.49	L. 88-L. 96
	98-W			90		↓		84° 40'				89.22				
	100-W	⊙		300		↓		91° 09'				299.88	210.66			
		⊕		193		↑		110° 04'				170.28	162.28			
	102-W			8		↑		90°				8.00				
<i>Perkys 103-104-W</i>				208		↓		63° 30'				166.59	174.59			
	T.P	⊙		375		↓		91° 23'				374.78				
		⊕		318		↑		77° 20'				302.71	245.57			
	<i>L.I.W.</i> INT (NO MARK)			287		↑		74° 03'				265.33	46.85		898.18	L. 96-L. 104
	106-W			267		↑		67° 46'				218.48				
<i>check →</i>	108-W			0		TRIPOD OVER MARK		90°				0.00	218.48			
	110-W	⊙		215		↓		101° 14'				206.77	206.77			
		⊕		270		↑		82° 10'				264.98	221.98			
	<i>INT</i> + 112-W			43		↑		89° 26'				43.00	209.15		694.08	L. 104-L. 112
	114-W			162		↓		74° 09'				161.15	206.13			
	116-W	⊙		369		↓		93° 53'				367.28				
		⊕		295		↑		94° 02'				293.54	210.54			
<i>INT</i>	118-W			83		↑		87° 57'				83.00				
<i>119+</i>	INT			104		↓		90°				104.00	187.00		807.82	L. 112-L. 120

21.00

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No. *FAT.* DATE *JULY 2/77* SURVEY *S/M*

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.									
<u>T.L. CA.</u>	146-W															
		T		210				70° 52'				187.44	211.51			
	148-W			25				101° 08'				24.07	218.10			
<i>Welcome Road</i>	150-W	O		260				105° 11'				242.17				
<i>prov. with ~ 70' eqpt of marker</i>		T		238				81° 18'				232.55	270.55			
	152-W	O		38				89° 57'				38.00		850.88	L. 14A L. 152	
<u>L. 152-W</u>	INT			?												
		T		127.5				87° 06'				127.17	70.85			69.46
	29-N			56.5				86° 48'				56.32	102.61			102.95
	28-N			48				85°				47.29	95.54			95.93
	27-N			145				82° 58'				142.83	104.79			106.34
	26-N	O		251				83° 20'				247.62		374.79		INT 30N → 26-N.
<u>L. 152-W</u>	4-N															
	2	T		199				74° 54'				185.50	101.64			102.99
	3-N			88				77° 28'				83.86	98.86			100.01
	2-N			15				90° 31'				15.00	97.58			97.83
	1-N			114.5				97° 27'				112.58	119.80			
	B.L.	O		240				100° 16'				232.38		417.88		4-N → INT. B.L.
<u>B.L.</u>	152-INT															
		T		247				83° 56'				244.24				
	150-W			38				82° 40'				37.38				
	148-W	O		177				91° 47'				176.83				

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No. *FAT GMD* DATE *JULY 2/77*SURVEY *97M*

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>B.L.</i>	<i>148-W</i>															
	<i>146-W</i>	π		<i>96.5'</i>		\uparrow		<i>91°10'</i>				<i>96.46</i>				
	<i>146-W</i>	\circ		<i>109</i>		\downarrow		<i>84°04'</i>				<i>107.84</i>				
		π		<i>360</i>		\uparrow		<i>87°13'</i>				<i>359.15'</i>				
	<i>144 INT</i>			<i>182</i>		\uparrow		<i>69°47'</i>				<i>160.27</i>		<i>824.25'</i>		
	<i>142-W</i>			<i>39</i>		\downarrow		<i>89°09'</i>				<i>38.99</i>				
	<i>140-W</i>	\circ		<i>243</i>		\downarrow		<i>92°53'</i>				<i>242.39</i>				
		π		<i>312</i>		\uparrow		<i>87°24'</i>				<i>311.36</i>				
	<i>138-W</i>			<i>103</i>		\uparrow		<i>86°17'</i>				<i>102.57</i>				
	<i>136-W INT</i>			<i>99</i>		\downarrow		<i>91°18'</i>				<i>98.95'</i>		<i>812.97'</i>		
	<i>134-W</i>	\circ		<i>295</i>		\downarrow		<i>92°13'</i>				<i>294.56</i>				
		π		<i>308</i>		\uparrow		<i>90°52'</i>				<i>307.93</i>				
	<i>132-W</i>			<i>104</i>		\uparrow		<i>89°44'</i>				<i>104.00</i>				
	<i>130-W</i>			<i>101</i>		\downarrow		<i>85°36'</i>				<i>100.41</i>				
	<i>128-W INT</i>	\circ		<i>306</i>		\downarrow		<i>85°44'</i>				<i>304.31</i>		<i>807.85'</i>		
		π		<i>312</i>		\uparrow		<i>92°25'</i>				<i>311.45'</i>				
	<i>126-W</i>			<i>103.5</i>		\uparrow		<i>92°12'</i>				<i>103.35'</i>				
	<i>124-W</i>			<i>110</i>		\downarrow		<i>88°18'</i>				<i>109.90</i>				
	<i>122-W</i>	\circ		<i>318</i>		\downarrow		<i>87°57'</i>				<i>317.59</i>				
		π		<i>141</i>		\uparrow		<i>100°27'</i>				<i>136.36</i>				
	<i>120-W INT</i>			<i>62</i>		\downarrow		<i>70°49'</i>				<i>54.31'</i>		<i>820.71'</i>		
	<i>118-W</i>	\circ		<i>283</i>		\downarrow		<i>68°49'</i>				<i>246.05</i>				
		π		<i>330</i>		\uparrow		<i>97°43'</i>				<i>324.05'</i>				
	<i>116-W</i>			<i>118.5</i>		\uparrow		<i>91°18'</i>				<i>118.44</i>				
	<i>114-W</i>			<i>85.5</i>		\downarrow		<i>91°16'</i>				<i>85.46</i>				

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE July 2/77 SURVEY H.M.

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.									
<u>B.L.</u>	H.W.															
	112W	0		293		↓		98° 15'				286.97			801.76	
		T		168		↑		71° 57'				151.87				
	110W			44		↓		98° 27'				43.05'				
	T.P	0		182.5		↓		99° 55'				177.09				
		T		258		↑		91° 13'				257.88				
	108W			191		↑		91° 24'				190.89				
	106W			16		↓		90°				16.00				
	104W	0		222.5		↓		90° 16'				222.50			809.34	
		T		304		↑		86° 58'				303.15				
	102W			94.5		↑		87° 04'				94.25				
	100W			110.5		↓		92° 50'				110.23				
	98W	0		307		↓		92° 55'				306.21				
		T		306		↑		86° 37'				304.90				
	96W			108		↑		87° 03'				107.71			806.55'	
	94W			97		↓		89° 25'				96.99				
	92W	0		292.5		↓		90° 15'				292.49				
		T		328		↑		89° 01'				327.90				
	90W			128.5		↑		88° 56'				128.46				
	88W			69		↓		90° 14'				69.00			797.10	
	86W	0		268		↓		93° 03'				267.24				
		T		257		↑		83° 05'				253.27				
	84W			50		↑		82° 47'				49.21				
	82W			147		↓		92° 58'				146.61				
	80W	0		347		↓		94° 36'				344.77			796.28	

