

TIE GRD.

TIE F-6

020733

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

JOB # W 196 Date JUNE 12/75 Surveyor A.C.

Rodman P.C.

Instrument TM 20C

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Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	ROD		Angle	Azi-muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION	
						B.S.	F.S.								
	CAT TRAIL (TIE LINE 166)												4352.81		
All Intersections have been flipped, however to save time, space, & repetition, each has not been entered.	15ft from 16W		(6.635	6.10)	N/A	6.37 ^v		87°30'	53.5	.0436	+2.33	+8.70	4361.51		
			2.32	0.30		1.31 ^v		90°-	202	-	-1.31		4360.20		
			4.69	3.23		3.96 ^v		90°-	146	-	+3.96		4364.16		
	ON LINE 12W	145	(6.30	6.14)	N/A	6.22 ^v		90°-	16	-			4357.94	5.13	
			6.22	4.13		5.17 ^v	5.17	90°-	209	-		-5.17		4358.99	
			4.675	2.66		3.67 ^v		91°-	201.5	.0174 ^v	-3.51	+0.16	4359.15		
	ON LINE 8W	145	2.36	2.10	N/A	2.23 ^v		90°-	26	-			4356.92	4.11	
			5.715	3.62		4.67 ^v		86°40'	209.5	.0580 ^v	-12.15	-16.82		4342.33	
	20ft WEST		5.18	2.90		4.04 ^v		93°30'	228	.0609 ^v	-13.89	-9.85		4332.48	
	4W	125	(6.48	6.14)	N/A	6.32 ^v		90°-	32	-			4326.16	-26.65	
		5.875	3.92		4.89 ^v		87°30'	195.5	.0436 ^v	-8.52	-13.41		4319.07		
		2.905	1.43		2.165 ^v		92°-	147.5	.0349 ^v	-5.15	-2.98	4316.09			
35ft WEST	0	115	6.375	5.50	(N/A)	5.935 ^v		83°-	87.5	.1210	-10.59	-16.52		4299.57	-53.24
		2.40	0.22		1.31 ^v		90°-	218	-		-1.31		4314.78		
		3.49	1.00		2.25 ^v		92°-	249	.0349 ^v	-8.69	-6.45	4308.33			
ON LINE 4E	105	(5.01	4.74)	N/A	4.88 ^v		90°-	27	-		-4.88		4303.45	-49.36	
	END of Loop														
	LINE 4E														
			5.01	4.74		4.88 ^v		90°-	27	-		+4.88	4308.33		
		115	5.50	4.77		5.13 ^v		90°-		-		-5.13		4303.20	
		125	4.00	2.28		3.15 ^v		90°-		-		-3.15		4305.18	
		135	6.13	3.40		4.76 ^v		92°-	273	.0349 ^v	+9.53	+4.76		4313.09	
			5.435	3.96		4.70 ^v		86°20'	147.5	.0638	+9.41	+14.11	4327.20		

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Elevation Data

JOB # W 196

Date JUNE 24

Surveyor

A.C.

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Instrument TM 20C

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Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	ROD		Angle	Azi- muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
						B.S.	F.S.							
													4327.20	
	LINE 4+005													
	145		5.995	5.59			5.77	273°46'	45.5	.0638	-2.90	-8.67		4318.53
	155		3.005	2.50			2.76	92°-	50.5	.0349	+1.76	-1.00		4326.20
	165		5.72	4.24			4.98	99°-	148	.0696	+10.30	+5.32		4332.52
	FLY ON 4E													
			5.72	4.24			4.98	94°	148	.0696	-10.30	-5.32		
	185		5.435	3.96			4.70	86°20'	147.5	.0638	-9.41	-14.11		
			6.50	3.83			5.15	92°10'	267	.0378	-10.09	-4.94		
	105		4.80	4.48			4.64	90°-				-4.64		TIE 0.06
	LINE 4+00E (Loop)													4303.45
			6.43	4.82			5.62	91°30'	161	.0262	-4.22	+1.40	4304.85	
	95		2.995	2.39			2.69	268°30'	60.5	.0262	+1.59	-1.10		4303.75
	85		6.75	6.33			6.59	85°20'	42	.0753	-3.16	-9.70		4295.15
	75		6.195	4.84			5.53	81°-	135.5	.1545	-20.93	-26.46		4278.39
			1.98	0.91			1.94	90°-	107	-		+1.44	4279.83	
	65		2.96	2.96			2.93	90°		-		-2.93		4276.90
	-		7.075	6.03			6.55	89°-	104.5	.0174	-1.82	-8.37		4271.96
			4.665	2.84			3.45	94°-	122.5	.0696	-8.53	-5.08	4266.38	
	55		3.03	1.85			2.44	267°-	118	.0523	+6.17	+3.73		4270.11
	45		3.32	3.14			3.23	2.90°-	18	-		-3.23		4263.15
	35		6.51	5.66			6.085	70°30'	85	.3101	-26.36	-32.44		4233.94
	25		5.64	3.78			4.71	71°-	186	.3078	-57.25	-61.96		4204.42
			6.70	5.90			6.30	86°-	80	.0696	+5.57	+11.87	4216.29	-136.52

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

JOB # W-196 Date JUNE 24 Surveyor A.C.

Rodman P.C.

Instrument TM 20C

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Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	ROD		Angle	Azi- muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
						B.S.	F.S.							
	LINE 4+00E									.0494			4216.29	
	1S		6.76	6.46			6.61	87°10'	30	.0667	-1.48	-8.09		4208.20
	0 BL		5.635 ⁽⁴⁾	4.38			5.01	86°10'	125.5		-8.37	-13.38		4202.91
			5.635	4.38			5.01	86°10'	125.5	.0667	+8.37	+13.38	4216.29	
	1N		2.98	0.74			1.86	90°-	224	-		-1.86		4214.43
			6.515	5.85			6.18	82°50'	66.5	.1238	+8.23	+14.41	4228.84	
	2N		5.78	5.42			5.60	86°30'	36	.0609	-2.19	-7.79		4221.05
	3N		6.88	5.54			6.21	86°30'	134	.0609	-8.16	-14.37		4214.47
			5.515	3.70			4.62	88°30'	181.5	.0262	+4.76	+9.37	4223.84	
	4N		4.41	3.54			3.98	283°40'	87	.2296	-19.98	-23.96		4199.83
	5N		2.32	2.16			2.24	90°-		-		-2.24		4221.60
	-		5.665	5.10			5.38	91°40'	56.5	.0291	+1.64	-3.74		4220.10
			2.425	1.02			1.73	84°30'	140.5	.0954	+13.40	+15.13	4235.23	
	6N		6.90	5.58			6.00	283°40'	82	.2296	-18.82	-24.83		4210.40
	7N		3.71	3.55			3.63	90°-		-		-3.63		4231.60
	8N		5.26	4.06			4.66	90°-		-		-4.66		4230.57
	9N		6.64	4.46			5.57	89°30'	218	.0087	-1.90	-7.47		4227.76
			5.195	4.26			4.75	97° 30'	93.5	.1210	-11.31	-6.57	4221.19	
	10N		2.24	2.18			2.21	90°-		-		-2.21		4218.98
	11N		5.68	4.60			5.13	76°26'	108	.2296	-24.80	-29.93		4191.26
			3.84	3.02			3.43	90°-	82	-		+3.43	4194.69	
	12N		6.75	6.56			6.66	79°-	19	.1873	-3.56	-10.22		4184.47
	13N		6.54	5.40			5.97	86°-	114	.0696	-7.93	-13.90		4180.79
			2.715	1.90			2.31	95°30'	81.5	.0954	-7.78	-5.47	4175.32	-177.49
	14N		7.075	6.87			6.97	86°50'	20.5	.0552	-1.13	-8.10		4167.22

PETER E. WALCOTT & ASSOC. LTD.
Elevation Data

JOB # W 196 Date JUNE 24 Surveyor A.C. Rodman P.C. Instrument TM 20C Page 4

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	ROD		Angle	Azi- muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
						B.S.	F.S.							
	LINE 4+00E												4175.32	
	15N		6.54	5.34			5.94	83°30'	120	.1125	-13.50	-19.94		4155.88
	16N		5.535	3.34			4.43	87°30'	219.5	.0954	-20.94	-25.37		4149.95
	TIE LINE 16N													
			5.38	3.96			4.68	95°10'	142	.0897	-12.74	-8.05		141
		-	6.37	4.48			5.42	87°50'	189	.0378	-7.14	-12.57		189
			4.455	3.22			3.85	101°26'	123.5	.1927	-23.80	-19.95		119
	INTER	0	2.37	1.88				263°-	49	.1210	+5.93	+3.80		4113.18
			2.37	1.88				97°-	49	.1210	-5.93	-3.80		+48
		-	5.065	2.95			4.00	81°50'	211	.1406	-29.74	-33.75		207
			5.225	3.70			4.47	93°30'	152.5	.0609	-9.29	-4.81		152
	INTER	4W	3.92	3.75				27°-	17	-	-	-3.84		4066.98
			3.92	3.75			3.84	9°-	17	-	-	+3.84		+17
		-	6.56	4.88			5.72	84°40'	168	.0925	-15.54	-21.26		167
			5.12	2.86			3.98	96°50'	226	.1181	-26.69	-22.71		223
	INTER	8W	5.59	5.50				9°-	9	-	-	-5.55		4021.30
			5.59	5.50			5.55	9°-	9	-	-	+5.55		-9
		-	6.665	4.38			5.52	87°50'	228.5	.0378	-8.64	-14.16		228
			5.48	4.16			4.82	9°-	132	-	-	+4.82		132
	INTER	12W	6.705	6.45				81°-	25.5	.1545	-3.94	-10.52		4006.99
			6.705	6.45			6.58	81°-	25.5	.1545	-	+10.52		-25
			5.42	3.74			4.58	274°10'	168	.0725	-12.18	-16.76		167
			6.10	4.56			5.34	93°30'	154	.0609	-9.38	-9.04		153
	INTER	16W	5.965	4.85				87°30'	111.5	.0436	-4.86	-10.26		111

3986.45

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W-196 DATE JUNE 24 SURVEY A.C. RODMAN P.C. INSTRUMENT TM 20C

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 16 ⁺ down															3986.45	
			5.84	4.58		5.215 ^v		83°10'		126	.1181 ^v	+14.88	+20.10	4006.55		
	15 ^N		7.01	6.71			6.86	282°-		30	.2034	-6.10	-12.96		3993.53	
	14 ^N		2.915	2.24			2.575	93°10'		67.5	.0552	+3.73	+1.15		4007.70	
	13 ^N		5.065	3.36			4.22	96°40'		170.5	.1153 ^v	+19.66	+15.44		4021.99	
			6.52	4.90		5.70 ^v		81°40'		162	.1434 ^v	+23.23	+28.93	4050.92		
	12 ^N		5.87	5.25			5.56	278°20'		62	.1434	-8.89	-14.45		4036.47	
	11 ^N		4.05	3.65			3.85	94°30'		40	.0782	+3.13	-0.72		4050.20	
	10 ^N		3.89	2.46			3.18 ^v	95°10'		143	.0897 ^v	+12.83	+9.65		4060.57	
			4.795	3.42		4.11 ^v		83°20'		137.5	.1153 ^v	+15.85	+19.96	4080.53		
	9 ^N		6.275	5.88			6.07	276°40'		39.5	.1153	-4.55	-10.62		4069.91	
	8 ^N		5.47	4.84			5.15	101°-		63	.1873	+11.80	+6.65		4087.18	
	7 ^N		7.10	5.42			6.25 ^v	100°20'		168	.1765 ^v	+29.65	+23.41		4103.94	
			6.34	4.66		5.51 ^v		84°50'		168	.0897 ^v	+15.07	+20.58	4124.52		
	6 ^N		6.655	5.94			6.30	276°-		71.5	.1040	-7.44	-13.73		4110.79	
	5 ^N		2.495	2.19			2.34	93°-		30.5	.0523	+1.60	-0.74		4123.78	
	4 ^N		4.965	3.56			4.255 ^v	103°20'		140.5	.2244 ^v	+31.53	+27.28		4151.80	
			5.665	4.16		4.915 ²		83°-		150.5	.1210 ^v	+18.21	+23.13	4174.93		
	3 ^N		4.745	4.23			4.49	277°-		51.5	.1210	-6.23	-10.72		4164.21	
	2 ^N		2.65	2.125			2.39	95°-		52.5	.0868	+4.56	+2.17		4177.10	
	1 ^N		4.92	3.38			4.155 ^v	97°10'		154	.1238 ^v	+19.07	+14.92		4189.85	
			6.28	4.66		5.48 ⁷		85°20'		162	.0811 ^v	+13.14	+18.61	4208.46		
	0		6.66	6.06			6.36 ^v	272°40'		60	.0465 ^v	-2.79	-9.15		4199.31	-153.50 Tie 0.11 PAGE 32
	1		6.66	6.06		6.36		87°20'		60	.0465 ^v	+2.79	+9.15	4208.46		-153.39
	15		5.61	5.18			5.39	94°10'		43	.0725	+3.12	-2.27		4206.19	

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

JOB # W 196

Date JUNE 24

Surveyor

A.C.

Rodman

P.C.

Instrument

TM 20C

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Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	ROD		Angle	Azi- muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION	
						B.S.	F.S.								
	LINE 16 + 00 W														
	2S		3.01 ^(S)	1.58			2.30 ²⁹⁵	95°30'	143.	.0954	+13.64	+11.34		4219.80	
			6.035	4.50		5.26 ^v		82°-	153.5	.1378	+21.15	+26.41	4246.21		
	3S		5.04	4.96			4.75	278°-	58	.1378	-7.99	-12.74		4233.47	
	4S		3.48	3.03			3.255	96°20'	45	.1096	+4.93	+1.68		4247.89	
	5S		5.115	3.68			4.40 ^v	98°30'	143.5	.1462	+20.98	+16.58		4262.79	
			6.26	4.61		5.44 ^v		82°50'	165	.1238	+20.43	+25.87	4288.66		
	6S		4.67	4.03			4.35	277°10'	64	.1238	-7.92	-12.27		4276.39	
	7S		1.96	1.60			1.78	90°-		-		-1.78		4286.88	
	8S		5.77	4.40			5.08 ^v	93°40'	137	.0638	+8.74	+3.67		4292.33	
			6.305	4.64		5.47 ⁶⁵		84°-	166.5	.1040	+17.32	+22.78	4315.11		
	9S		4.20	3.57			3.88	276°-	63	.1040	-6.55	-10.43		4304.68	
	10S		3.09	2.72			2.90	93°40'	37	.0638	+2.36	-0.54		4314.57	
	11S		4.76	3.40			4.08 ⁷⁵	95°30'	136	.0954	+12.97	+8.90		4324.01	
			5.56	4.16		4.865 ^v		82°30'	140.	.1294	+18.12	+22.97	4346.98		
	12S		4.55	4.10			4.335	277°30'	45	.1294	-5.82	-10.16		4336.82	
	13S		4.705	4.19			4.445	92°40'	51.5	.0465	+2.39	-2.05		4344.93	
	14S		5.51	3.92			4.71 ^v	93°50'	159	.0667	+10.61	+5.90		4352.88	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W 196 DATE JUNE 25 SURVEY AC.

RODMAN P.C.

INSTRUMENT TM 20C

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.									
Car Trail (Loop)																
LINE 16W															4352.88	
			7.205	6.76		6.98		88°30'		44.5	.0262	+1.17	+8.15	4361.03		
15S			2.315	1.79			2.05	91°-		52.5	.0174	+0.91	-1.14		4359.89	
16S			6.08	4.48			5.27	98°30'		160	.0609	+9.74	+4.47		4365.50	
FLY.			6.08	4.48		5.27		98°30'		160	.0609	-9.74	-4.47			
			7.205	6.76		6.98		88°30'		44.5	.0262	-1.17	-8.15			
													-0.16 from Tie			
Loop															4352.97	
		(M/A)	7.205	6.76		6.985		88°30'		44.5	.0262	+1.17	+8.15			
			2.96	0.78			1.87	90°-		218	-		-1.87			
			5.78	3.68		4.72		89°-		210	.0174	+3.65	+8.37			
(ON LINE)	20W/14S	(M/A)	6.37	5.85		6.11		273°30'		52	.0609	-3.17	-9.28		4358.34	5.37
		(M/A)	6.37	5.85		6.11		86°30'		52	.0609	+3.17	+9.28			
			5.84	3.63		4.74		89°10'		221	.0145	-3.20	-7.94			
			3.00	1.46		2.22		92°50'		154	.0494	-7.61	-5.39			
(ON LINE)	24W/15S	(M/A)	-	-		4.95		90°-		-	-		-4.95		4349.34	-3.63
		(M/A)				4.95		90°-		-	-		+4.95			
			6.225	4.26		5.255		84°30'		196.5	.0954	-18.75	-24.00			
			2.63	1.81		2.22		94°30'		82	.0782	-6.41	-4.19			
LINE 16W →	28W/16S		5.84	3.72		4.78		86°30'		212	.0609	-12.91	-17.69		4308.43	-44.56
TIE 8W			5.315	3.40		4.36		90°30'		+191.5	.0087	-1.67	+2.69			
			5.71	4.57		5.14		90°-		+114	-		-5.14			
			4.205	2.53		3.37		95°50'		+167.5	.1011	-16.93	-13.57			-60.58

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No. W 196 DATE JUNE 25 SURVEY A.C.

RODMAN P.C.

INSTRUMENT

TM20C

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 3200 W																
	-165		4.345	3.64			4.00	264°10'		-70.5	.1011	+7.13	+3.13			
			5.195	4.05			4.62	92°-		114.5	.0349	-4.00	+0.62			
	165		6.73	6.04			6.385	86°30'		69	.0609	-4.20	-10.59		4285.55	
			5.92 ³⁵	4.04			4.99 ⁸	96°20'		190	.1096	-20.82	-15.84	4269.71		
	155		5.025	4.26			4.65	263°46'		76.5	.1096	+8.38	+3.73		4273.44	
	14		5.675	5.42			5.54	85°-		25.5	.0868	-2.21	-7.75		4261.96	
	13		6.725	5.47			6.095 ⁹	83°30'		125.5	.1125	-14.12	-20.21		4249.50	
			6.141 ⁵	4.60			5.36 ⁵	97°40'		154	.1322	-20.36	-15.00	4234.50		
	125		5.935	5.44			5.68	262°20'		49.5	.1322	+6.54	+0.86		4235.36	
	11		5.65	5.12			5.385	85°30'		53	.0782	-4.14	-9.53		4224.97	
	10		6.625	5.17			5.90 ⁸	85°40'		145.5	.0753	-10.96	-16.85		4217.85	
			4.99	3.71			4.35 ⁴⁵	92°-		128	.1210	-15.49	-11.14	4206.51		
CAT TRAIL B+70	95	(N/A)	1.12	0.86			0.995	27°-		26	-	-	-1.00		4205.51	-147.46
(ON LINE)	(N/A)		1.12	0.86			0.995	90°-		26	-	-	+1.00			
			5.66	2.56			4.11 ²	90°-		310	-	-	-4.12			
			6.40	4.375			5.395	89°20'		202.5	.0116	+2.35	+7.74			
(ON LINE)	36W/125	N/A	6.21	6.07			6.14	90°-		14	-	-	-6.14		4203.99	-148.98
CAT TRAIL 12+15		N/A	6.21	6.07			6.14	90°-		14	-	-	+6.14			
			7.24	4.08			5.655 ⁴	89°40'		316	.0058	-1.83	-7.98			
CAT TRAIL			3.39	0.68			2.03	92°20'		271	.0407	-11.03	-9.01			
16+36 (ON LINE)	40W/165	N/A	6.10	5.74			5.92	90°-		36	-	-	-5.92		4187.72	
			6.10	5.74			5.92	90°-		36	-	-	+5.92	4193.64	-159.33	

PETER E. WALCOTT & ASSOC. LTD.

Elevation Data

Rodman

P.C.

Instrument TM 20C

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JOB # W196 Date JUNE 25/26 Surveyor AC

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	ROD		Angle	Azi-muth	R.F.	DIFF.	ELEV DIFF	H.I.	ELEVATION
						B.S.	F.S.							
													4193.64	
	LINE 40+00 W													
	155		5.04	3.675			4.37	87°30'	134.5	.0436	-5.86	-10.23		4183.41
	145		5.25	2.96			^{6.36} 4.08	88°10'	235	.0320	-7.52	-11.59		4182.05
			3.69	2.54			3.115	90°-	115	-		+3.12	4185.17	
	135		3.42	3.28			3.345	270°-	14	-		-3.35		4181.82
	125		6.135	5.26			5.76	82°-	875	.1378	-12.06	-17.76		4167.41
	115		7.05	5.18			6.12	81°30'	187	.1462	-27.34	-33.45		4151.72
			2.95	1.00			1.98	97°30'	.195	.1294	-25.23	-23.26	4128.46	
	105		5.61	4.68			5.14	263°20'	93	.1153	+10.72	+5.58		4134.04
	95		4.85	4.77			4.81	90°-	8	-		-4.81		4123.65
	85		5.375	4.26			4.82	83°30'	111.5	.1125	-12.54	-17.36		4111.10
	75		6.90	4.76			5.825	83°-	214	.1210	-25.89	-31.72		4096.74
Check Error in Station (?)			6.225	4.42			5.32	97°20'	180.5	.1266	-22.85	-17.54	4079.20	
	65		3.575	2.72			3.16	262°40'	875	.1266	+11.08	+7.92		4087.12
	55		6.52	6.34			6.43	84°-	18	.1040	-1.87	-8.30		4070.90
	45		6.395	5.19			5.795	80°40'	120.5	.1600	-19.28	-25.08		4054.12
	35		6.25	3.94			5.10	82°10'	231	.1350	-31.19	-36.29		4042.81
			5.42	3.70			4.56	93°-	172	.0523	-9.00	-4.44	4038.47	
	25		5.105	4.29			4.70	267°-	81.5	.0523	+4.26	-0.44		4038.03
	15		5.85	5.65			5.75	90°-	20	-		-5.75		4032.72
	0		6.49	5.33			5.91 ⁰⁵	87°20'	116	.0465	-5.39	-11.30		4027.17
			5.535	4.16			4.84 ³⁵	95°-	137.5	.0868	-11.94	-7.10	4022.07	
	1N		5.535	5.16			5.35	265°-	37.5	.0868	+3.26	-2.10		4017.97
	2N		6.475	5.78			6.125	84°-	69.5	.1040	-7.23	-13.35		4006.72
	-		6.435	5.06			5.745	84°-	137.5	.1040	-14.30	-20.05		4000.02

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W 196

DATE JUNE 26

SURVEY A.C.

ROOMAN P.C.

INSTRUMENT

TM 204

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MUT- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
LINE 40+00 W																
			4.83	3.58		4.205 [✓]		100° -		125	.1710 [✓]	-21.38	-17.17	3982.85		
	3N		5.97	4.98			5.47	260° 20'		99	.1655	+16.38	+10.91		3993.76	
	4N		5.78	5.70			5.74	90° -			-	-	-5.74		3977.11	
	5N		6.25	5.18			5.715	80° 40'		107	.1600	-17.12	-22.84		3960.01	
	6N		6.855	4.76			5.805 ⁰	80° 20'		209.5	.1655	-34.67	-40.47		3942.38	
			4.985	3.20		4.085 ⁵		96° 50'		178.5	.1181 [✓]	-21.08	-17.00	3925.38		
MIDDLE of ROAD 7N STATION @ 7+50	(7+50) 7N		2.32	2.01			2.17	270° -			-	-	-2.17		3923.21	
	8N		6.08	5.90			5.99	86° 30'		18	.0609	-1.10	-7.09		3918.29	
	9N		6.55	5.34			5.95	82° 40'		121	.1266	-15.32	-21.27		3904.11	
	(?) 10N		7.17 ⁷⁵	4.95 ⁶			6.06 [✓]	83° -		222	.1210 [✓]	-26.86	-32.92		3892.46	
			6.40 ⁸⁵	5.075 ⁶		5.735 ³		72° -		132.5	.2650 [✓]	+35.11	+40.85	3933.31		
	11N		5.33	6.44 ⁷			4.89	271° 30'		89	.0262	-2.33	-7.22		3926.09	
	12N		3.395	2.02			2.71	93° -		137.5	.0523	+7.19	+4.48		3937.79	
	13N		3.455	1.22			2.33 ²	97° 20'		223.5	.0753 [✓]	+16.83	+14.50		3947.81	
			6.03	3.44		4.735 ²		82° 40'		259	.1266 [✓]	+32.79	+37.52	3985.33		
	14N		6.05	4.46			5.25	277° 20'		159	.1266	-20.13	-25.38		3959.95	
	15N		5.96	5.40			5.67	282° -		56	.2034	-11.39	-17.06		3968.27	
INTER.	16N		8.10	7.76			7.93 [✓]	90° -		34	-	-	-7.93		3977.40	375.57
T.E LINE	16N															
			7.945	5.815		6.88 [✓]		90° -		213	-	-	+6.88			
	INTER 36W		6.288	4.86			5.57 [✓]	89° -		142.5	.0174	-2.48	-8.05		3976.23	376.74
			5.19	3.30		4.235 ²⁵		93° 20'		189	.0580	-10.96	-6.73			
	INTER 32W		6.015	4.05			5.03 ²⁵	87° 50'		196.5	.0378	-7.43	-12.46		3957.04	395.93-396

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 11

JOB No. W 196

DATE JUNE 26

SURVEY A.C.

ROOMAN P.C.

INSTRUMENT

TM 200

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.									
TIE LINE	16N															
			5.55	3.59		4.57		90°		196	-		+4.57	3961.61		
	INTER 23W		6.125	3.92		5.015		88°50'		220.5	.0204	-4.50	-9.51		3952.10	-400.87
SET UP ON ROAD ~ 24+190			6.06	3.46		4.75		87°40'		260	.0407	+10.58	+15.33			
@ 15+80	INTER 24W		5.975	4.90		5.44		89°30'		107.5	.0087	-0.94	-6.38		3961.05	-371.72
			6.63	4.17		5.39		85°50'		246	.0725	+17.84	+23.23			
			2.995	2.11		5.40	2.53	90°		83.5	-		-2.53			
			5.84	5.06		5.45		90°		78	-		+5.45			
	INTER 20W		5.36	5.10		5.23		90°		26	-		-5.23		3981.97	-371.00
			8.09	5.95		7.02		90°		214	-		+7.03			
	INTER 16W		3.32	1.76		2.545		90°		186	-		-2.55		3986.45	
LINE 20+00W															3981.97	
			7.135	5.58		6.36		89°30'		155.5	.0954	+14.83	+21.19	4003.16		
	15N		5.385	4.88		5.13		275°30'		50.5	.0954	-4.82	-9.95		3993.21	
	14N		3.65	3.16		3.40		95°30'		49	.0954	+4.67	+1.27		4004.43	
	13N		4.55	3.05		3.80		96°50'		150	.1181	+17.72	+13.92		4017.08	
			6.46	4.78		5.61		83°50'		168	.1068	+17.94	+23.55	4040.63		
	12N		4.485	3.84		4.16		276°10'		64.5	.1068	-6.89	-11.05		4029.58	
	11N		4.485	4.16		4.32		99°		32.5	.1545	+5.02	+0.70		4041.33	
	10N		6.28	4.90		5.59		99°		138	.1545	+21.32	+15.73		4056.36	
			6.29	4.67		5.48		83°20'		162	.1153	+18.68	+24.15	4080.51		
	9N		3.94	3.32		3.63		276°40'		62	.1153	-7.15	-10.78		4069.73	
	8N		2.79	2.43		2.81		75°10'		36	.0897	+3.23	+0.62		4081.13	
	7N		3.87	2.48		3.175		95°10'		139	.0897	+12.47	+9.30		4089.81	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W 196 DATE JUNE 26 SURVEY A.C. ROOMAN P.C. INSTRUMENT TH20C

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
LINE 20+00W																
			6.27	4.64		5.95 ^A		82°20'		163	.1322	+21.55	+26.99	4116.80		
	6N		5.50	4.85			5.115	277°46'		65	.1322	-8.59	-13.77		4103.03	
	5N		3.52	3.18			3.35	95°46'		34	.0983	+3.34	-0.01		4116.79	
	4N		6.26	4.90			5.58	96°50'		136	.1181	+16.06	+10.48		4127.28	
			6.535	5.06		5.785 ^V		79°30'		147.5	.1792	+26.43	+32.22	4159.50		
CNT	3N		3.94	3.46			3.70	280°30'		48	.1792	-8.60	-12.30		4147.20	
TRAIL 2+50	2N		4.71	4.15			4.43	98°30'		56	.1462	+8.19	+3.76		4163.26	
	14		6.885	5.30			6.085 ^B	97°-		158.5	.1210	+19.18	+13.10		4172.60	
			6.565	4.92		5.74 ³		83°20'		164.5	.1153	+18.97	+24.70	4197.30		
	BL 0		6.965	6.30			6.63 ^V	274°-		66.5	.0696	-4.63	-11.26		4186.04	-166.93 TIE 0.10
			6.965	6.30		6.63		86°		66.5	.0696	+4.63	+11.26	4197.30		-166.83
	15		4.305	3.90			4.11	265°-		40.5	.0868	+3.52	-0.59		4196.71	
	25		4.62	3.28			3.96 ⁵	262°30'		134	.1294	+17.34	+13.38		4210.68	
	1		6.35	4.24		5.285 ⁹		82°-		211	.1378	+29.08	+34.36	4245.04		
	35		6.12	5.05			5.59	278°-		107	.1378	-14.74	-20.33		4224.71	
	45		6.12	6.04			6.08	270°		8	-		-6.08		4238.96	
	55		5.13	4.18			4.66	97°30'		95	.1294	+12.29	+7.63		4252.67	
	65		6.255	4.30			5.275 ⁶⁵	97°10'		195.5	.1238	+24.20	+18.93		4263.97	
			6.24	4.38		5.30 ²⁹		81°20'		186	.1490	+27.71	+33.01	4296.98		
	75		4.30	3.465			3.88	278°40'		83.5	.1490	-12.44	-16.32		4280.66	
	85		2.76	2.60			2.68	90°-		16	-		-2.68		4294.30	
	95		4.145	2.99			3.57	94°-		115.5	.0696	+7.62	+4.05		4301.03	
	105		6.565	4.42			5.49 ⁷	94°30'		214.5	.0782	+16.77	+11.29		4308.27	
			6.575	4.46		5.52 ⁰		83°		211.5	.1210	+25.59	+31.10	4339.37		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W-196 DATE JUNE 26 SURVEY A.C.

RODMAN P.C.

INSTRUMENT TM 200

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 20+00W														4339.37		
	115		6.275	5.12			5.70	277°-		115.5	.1210	-13.98	-19.68		4319.69	
	125		7.21	7.07			7.14	270°-		14	-		-7.14		4332.23	
	135		3.31	2.42			2.87	96°-		89	.1040	+9.26	+6.39		4345.76	
	145		5.96(1)	3.88			4.92	96°40'		208	.1153	+23.98	+19.07		4358.44	376.47 TIE 0.01
			6.335	5.33		5.83		84°40'		100.5	.0925	+9.30	+15.13	4373.57		
	155		6.34	6.18			6.26	270°-		16	-		-6.26		4367.31	
	165		3.15	2.35			2.78	94°-		80	.0696	+5.57	+2.81		4376.38	
	FLY		6.335	5.33		5.83		84°40'			.0925					
LINE 24+00W															4349.34	
			5.16	5.12			5.14	90°-		4	-	+5.14	+5.14	4354.48		
	165		3.915	3.00			3.46	92°36'		91.5	.0436	+3.99	+0.53		4355.01	
	145		5.37	4.24			4.80	86°-		113	.0696	-7.86	-12.66		4341.82	
	155		4.195	2.58		3.39 ⁸⁵		94°-		161.5	.0696	-11.24	-7.85	4333.97		
	135		4.60	3.97			4.285	267°-		63	.0523	+3.29	-0.99		4332.98	
	125		6.91	6.57			6.74	90°-			-		-6.74		4327.23	
	-		6.83	5.94			6.38	84°-		89	.1090	-9.26	-15.64		4318.33	
			3.99	2.10		3.045 ²⁵		96°40'		189	.1153	-21.79	-18.76	4299.57		
	115		4.35	2.94			3.64	263°40'		141	.1096	+15.45	+11.81		4311.38	
	105		3.65	3.19			3.42	263°40'		46	.1096	+5.04	+1.62		4301.19	
	95		6.515	5.96			6.24	84°30'		55.5	.0954	-5.29	-11.53		4288.04	
	85		6.915	5.30			6.11	82°50'		161.5	.1238	-19.99	-26.10		4273.47	
	75		6.18	3.58			4.885 ⁹	82°-		260	.1378	-35.83	-40.72		4258.85	
			5.14	3.26		4.195 ⁸		97°40'		188	.1322	-24.85	-20.67	4238.18		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W196 DATE JUNE 26 SURVEY A.C. ROOMAN P.C. INSTRUMENT TM 20C

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 24.40CW														4238.18		
	6S		5.28	4.34			4.795	262°20'		94	.1322	+12.43	+7.63		4245.81	
	5S		7.07	6.93			7.00	90°-			-	-7.00		4231.18		
	4S		5.975	4.88			5.44	82°-		111.5	.1378	-15.36	-20.80		4217.38	
	3S		6.295	4.16			5.22	81°30'		213.5	.1462	-31.21	-36.43		4201.75	
			3.645	2.14		⁷³ 2.885		95°30'		150.5	.0954	-14.36	-11.48	4190.27		
	25		4.03	3.48			3.76	264°30'		55	.0954	+5.25	+1.49		4191.76	
CAT TRAIL 15	15		7.055	6.62			6.835	82°40'		43.5	.1266	-5.51	-12.34		4177.93	
			6.42	5.24			5.835	82°-		118	.1378	-16.26	-22.10		4168.17	
			4.15	2.06		⁹ 3.11		96°50'		209	.1181	-24.68	-21.58	4146.59		
	OBT		5.555	3.78			⁷ 4.66	263°-		177.5	.1210	+21.48	+16.81		4163.40	
			5.555	3.78		⁷ 4.66		97°-		177.5	.1210	-21.48	-16.81	4146.59		-189.57 -189.44
	1N		3.415	2.62			3.02	94°		79.5	.0696	+5.53	+2.51		4149.10	TIE 0.13
	2N		6.735	6.49			6.615	272°30'		24.5	.0436	-1.07	-7.68		4138.91	
	3N		6.17	4.92			5.545	277°20'		125	.1266	-15.83	-21.37		4125.22	
	4N		6.01	3.75			4.88	277°-		226	.1210	-27.35	-32.23		4114.36	
			6.35	3.75		³ 5.05		98°40'		260	.1490	-38.74	-33.70	4080.66		
	5N		5.08	3.45			4.26	261°20'		163	.1490	+24.29	+20.03		4100.69	
	6N		4.59	4.03			4.31	264°-		56	.1040	+5.82	+1.51		4082.17	
	7N		4.40	3.96			4.18	82°30'		44	.1294	-5.69	-9.87		4070.79	
	8N		6.725	5.20			⁶ 5.97	81°30'		152.5	.1462	-22.30	-28.26		4052.40	
			6.69	4.92		⁷⁹ 5.805		99°40'		177	.1655	-29.29	-23.50	4028.90		
	9N		7.05	6.33			6.69	260°26'		72	.1655	+11.92	+5.23		4034.13	
	10N		6.66	6.41			6.53	84°40'		25	.0925	-2.31	-8.84		4020.06	
	11N		4.99	3.68			4.34	81°30'		131	.1462	-19.15	-23.49		4005.41	

PETER E. WALCOTT & ASSOC. LTD.																
ELEVATION DATA																
PAGE No. 15		JOB No. W 196					DATE JUNE 26/27 SURVEY A.C.			ROOMAN P.C.		INSTRUMENT		TM 20C		
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 24+00W																
	12N		5.91	3.64			4.78 ⁶	82°36'		227	.1294	-29.37	-34.14		3994.76	
			6.765	4.64			5.705 ⁶⁹	96°-		212.5	.1040	-22.10	-16.40	3978.36		
	13N		6.02	4.96			5.49	269°-		106	.1040	+11.02	+5.53		3983.89	
	14N		4.29	4.23			4.26	90°-			-		-4.26		3974.10	
	-		7.12	6.38			6.75	90°-			-		-6.75		3971.61	
			1.90	1.38			1.64 ^v	97°30'		52	.1294	-6.73	-5.09	3966.52		
	15N		4.95	4.63			4.79	262°30'		32	.1294	+4.14	-0.65		3965.87	
	16N		5.90	5.40			5.65 ^v	90°-			-		-5.65		3960.87	Tie 0.18 3961.05
															PAGE 11	
LINE 28+00W																
			6.495	5.18			5.88 ^{3v}	89°-		131.5	.1074	+2.29	+8.12	3960.22		
	15N		6.355	6.08			6.215	87°40'		27.5	.0407	-1.12	-7.33		3952.89	
	14N		6.19	5.48			5.83	276°			-		-5.83		3954.39	
	13N		7.28	5.54			6.91	276°			-		-6.41		3953.81	
	-		3.825	1.50			2.67 ⁸	268°40'		232.5	.0233	+5.42	+2.74		3962.96	
ROAD 12N																
			6.025	4.54			5.285 ^v	85°20'		148.5	.0811	+12.04	+17.33	3980.29		
(11+80)	12N		6.755	5.90			6.32	277°50'		85.5	.1350	-11.54	-17.86		3962.43	
	11N		6.735	6.58			6.65	273°50'		15.5	.0667	-1.03	-7.68		3972.61	
POWER LINE																
9-10	10N		3.97	3.07			3.52	96°50'		90	.1181	+10.63	+7.11		3987.40	
	9N		5.995	4.06			5.035 ^v	98°-		193.5	.1378	+26.66	+21.63		4001.92	
			6.60	4.81			5.70 ^v	81°40'		179	.1434	+25.67	+31.37	4033.29		
	8N		5.815	5.06			5.435	278°20'		755	.1434	-10.83	-16.26		4017.03	
	7N		1.74	1.50			1.61	93°10'		24	.0552	+1.32	-0.29		4033.00	

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 PETER E. WALCOTT & ASSOC. LTD.
 ELEVATION DATA
 JOB No. W 196 DATE JUNE 27 SURVEY A.C. RODMAN P.C. INSTRUMENT TM 20C

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 28+00W																
	6N		5.77	4.50			5.14 ⁵⁵	100°20'		127	.1765	+22.42	+17.28		4050.57	
			6.675	5.06			5.86 [✓]	79°40'		161.5	.1765	+28.50	+34.36	4084.93		
	5N		6.605	6.06			6.33	277°20'		54.5	.1266	-6.90	-13.23		4071.70	
	4N		4.98	4.54			4.76	100°-		44	.1710	+7.52	+2.76		4087.69	
	3N		4.75	3.28			4.02 [✓]	99°30'		147	.1628	+23.93	+19.91		4104.84	
			6.335	4.62			5.48 ⁷⁵	82°20'		171.5	.1322	+22.67	+28.15	4132.99		
	2N		6.86	6.14			6.495	275°40'		72	.0983	-7.08	-13.57		4119.42	
	1N		4.18	3.90			4.04	95°-		28	.0868	+2.43	-1.61		4131.38	
	Bt 0		5.845	4.55			5.20 ¹	97°-		129.5	.1210	+15.67	+10.47		4143.46	4143.48 TIE 0.02
			4.98	3.18			4.07 ⁷⁵	82°36'		180	.1294	+23.29	+27.36	4170.82		PAGE 21
	15		6.455	5.66			6.05	278°40'		79.5	.1490	-11.85	-17.90		4152.92	
	25		2.92	2.63			2.77	95°-		29	.0868	+2.52	-0.25		4170.57	
	35		4.115	2.88			3.49	98°50'		123.5	.1517	+18.73	+15.24		4186.06	
			6.385	4.50			5.45 ⁷	82°-		188.5	.1378	+25.98	+31.44	4217.50		
	45		5.10	4.22			4.66	278°-		88	.1378	-12.13	-16.79		4200.71	
CAT TRAIL →	55		3.40	3.31			3.36	90°-		-	-	-3.36	-		4214.14	
	65		6.00	4.78			5.395 ⁴⁰	99°-		122	.1545	+18.85	+13.45		4230.95	
	7		6.465	4.96			5.705 ¹⁵	81°20'		150.5	.1490	+22.42	+28.13	4259.08		
	75		5.77	5.28			5.53	276°40'		49	.1153	-5.65	-11.18		4247.90	
	85		3.25	2.77			3.01 [✓]	96°30'		48	.1125	+5.40	+2.39		4261.47	
(?)	90		4.31	4.20			5.27 ⁸	85°20'		211	.0811	+17.11	+22.39	4283.86		
	95		4.355	3.24			3.80	274°40'		111.5	.0811	-9.04	-12.84		4271.02	
	105		5.49	5.39			5.44	270°-		-	-	-5.44	-		4278.42	
	115		4.965	4.02			4.485 [✓]	86°-		94.5	.0696	-6.58	-11.06		4272.80	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W196 DATE JUNE 27 SURVEY A.C.

RODMAN P.C.

INSTRUMENT TM 200

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 28	100W.															
			6.55	9.32		5.245 ⁵		86°20'		183.5	.0638	+11.71	+16.95	4289.75		
	125		7.12	6.27			6.70	273°40'		85	.0638	-5.42	-12.12		4277.63	
	135		4.08	3.92			4.00	90°			-		-4.00		4285.75	
	145		2.54 ³⁵	1.36		1.945 ⁵		99°30'		118	.0782	+9.23	+7.28		4297.03	
			6.655	5.50		6.075		86°30'		115.5	.0609	+7.03	+13.11	4310.14		
	155		5.80	5.69			5.75	270°			-		-5.75		4304.39	
	165		3.605	2.79			3.20	91°		81.5	.0174	+1.42	-1.78		4308.36	4308.43 TIE 0.07 PAGE 7
LINE 32	100W														4205.51	
			4.85	2.78		3.82 ⁴		94°40'		207	.0811	-16.79	-12.97	4192.54		
	85		5.42	4.43			4.92	265°20'		99	.0811	+8.03	+3.11		4195.65	
	75		4.32	4.26			4.29	270°			-		-4.29		4188.25	
	65		6.415	5.40		5.91 ⁵		87°		101.5	.0523	-5.31	-11.22		4181.32	
			4.92	2.86		3.635 ⁴		96°		156	.1040	-16.22	-12.59	4168.73		
	55		4.465	3.86			4.16	264°		60.5	.1040	+6.29	+2.13		4170.86	
	45		6.28	5.88			1.075	87°30'		40	.0436	-1.74	-7.82		4160.91	
	35		6.80	5.44			6.115 ¹	83°20'		136	.1153	-15.68	-21.79		4146.94	
			5.77	3.61		4.69 ⁷⁰		96°10'		216	.1068	-23.07	-18.38	4128.56		
	25		6.725	5.58			6.16	263°50'		114.5	.1068	+12.23	+6.07		4134.63	
	15		2.76	2.59			2.68	270°			-		-2.68		4125.88	
	0 BL		6.76	5.88			6.32	84°		88	.1040	-9.15	-15.47		4113.09	4113.05.1 TIE 0.04 PAGE 21
			6.79	5.92		6.10 ⁰⁹		99°30'		137	.1628	-22.30	-16.21	4096.88		
	10		2.65	2.29			2.97	260°30'		36	.1628	+5.86	+3.39		4100.27	
	20		6.445	5.76			6.10	80°		68.5	.1710	-11.71	-17.81		4079.07	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W 196 DATE JUNE 27 SURVEY A.C. RODMAN P.C. INSTRUMENT TM 20C

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 32+00W																
	3N		7.11	5.42			6.26 ⁷	80°-		169	.1710	-28.90	-35.16		4061.72	
			5.05	3.56			4.30 ^v	98°50'		149	.1517	-22.60	-18.30	4043.42		
	4N		4.36	3.89			4.13	261°10'		47	.1517	+7.13	+3.00		4046.42	
	5N		6.40	5.85			6.12	78°50'		55	.1900	-10.45	-16.57		4026.85	
	(?) 6N		6.095	4.50			5.295 ³⁰⁵	79°40'		159.5	.1765	-28.15	-33.45		4009.97	9
			5.11	3.33			4.22 ^v	99°20'		178	.1600	-28.48	-24.26	3985.71		
Power Line 6-7	7N		7.06	6.24			6.65	260°40'		82	.1600	+13.12	+6.47		3992.18	
	8N		6.85	6.60			6.73	87°-		25	.0523	-1.31	-8.04		3977.67	
	9N		10.09	8.85			9.47	80°30'		124	.1628	-20.19	-29.66		3956.05	
	10N		6.885	4.60			5.75 ⁶	81°40'		228.5	.1434	-32.77	-38.52		3947.19	
			4.88	2.04			3.45 ⁷	91°-		284	.0174	-4.94	-1.48	3945.71		
	11N		7.14	5.27			6.21	272°10'		187	.0378	+7.07	-13.28		3932.43	
	12N		6.52	4.70			5.11	272°10'		82	.0378	-3.10	-8.21		3937.50	
	13N		3.67	3.53			3.60	90°-		14	-		-3.60		3942.11	
	14N		4.035	2.86			3.45	93°-		117.5	.0523	6.15	-3.45		3948.44	
	15N		6.795	4.62			5.72	93°20'		217.5	.0580	+12.62	+6.90		3952.61	
INTER.			8.85	5.74			7.285 ⁹	93°30'		311	.0609	+18.94	+11.65		3957.36	TIE 0.32 3957.04
							8.9									PAGE 10
LINE 36+20W															3976.23	
			5.78	4.36			5.06 ⁷	95°10'		142	.0897	-12.74	-7.67	3968.56		
	15N		4.155	3.70			3.93	264°50'		455	.0897	+4.08	+0.15		3968.71	
	14N		5.14	4.54			4.84	83°30'		60	.1125	-6.75	-11.59		3956.97	
	13N		5.55	4.03			4.79 ⁸⁰	83°30'		152	.1125	-17.10	-21.90		3946.66	
			6.68	5.06			5.86 ⁹	94°20'		162	.0753	-12.20	-6.33	3940.33		

PAGE No. 19		PETER E. WALCOTT & ASSOC. LTD.														
JOB No. W 196		DATE JUNE 27		SURVEY A.C.		RODMAN		P.C.		INSTRUMENT		TM 20C				
Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ-MUTH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
LINE 36	100W													3940.33		
	12N		8.12	7.10			7.61	91° -		102	.0174	+1.77	-5.84		3934.49	
	11N		6.685	5.43			6.06	85°30'		125.5	.0782	-9.81	-15.87		3924.46	
	10N		6.61	4.58			5.59 ⁶⁰	86°10'		203	.0667	-13.54	-19.14		3921.19	
			6.96	4.88			5.67 ⁸	83°20'		158	.1153	+18.22	+23.89	3945.08		
ROAD	9N		6.29	5.68			5.98	282°30'		61	.2113	-12.89	-18.87		3926.21	
B+20	8N		5.47	5.01			5.24	90° -			-		-5.24		3939.84	
	7N		2.92	1.99			2.17 ⁸	95° -		148	.0868	+12.85	+10.67		3955.75	
			6.395	4.88			5.635 ⁵	80° -		151.5	.1710	+25.91	+31.55	3987.30		9
	6N		6.16	5.70			5.93	290° -		46	.1710	-7.87	-13.80		3973.50	
POWER	5N		3.79	3.28			3.59	100°50'		51	.1846	+9.41	+5.87		3993.17	
LINE 4-SN	4N		5.59	4.06			4.815 ^V	100°50'		153	.1846	+28.24	+23.43		4010.73	
			6.48	4.58			5.54 ⁵	78°50'		190	.1900	+36.10	+41.65	4052.38		
	3N		7.13	6.21			6.67	279°50'		92	.1683	-15.48	-22.15		4030.23	
	2N		1.50	1.36			1.43	90° -		14	-		-1.43		4050.95	
			6.78	4.94			5.865 ^V	80°40'		184	.1600	+29.44	+35.31	4086.26		
	1N		5.585	4.72			5.15	279°20'		86.5	.1600	-13.84	-18.99		4067.27	
	0		4.97	4.82			4.895	90° -		15	-		-4.90		4081.36	4081.60 TIE 0.24
			4.97	4.82			4.895	8° -		15	-		+4.90	4086.26		PAGE 21
	15		5.98	4.35			4.91	264°40'		113	.0925	+10.45	+5.54		4091.80	
			6.295	4.70			5.50 ^V	86°30'		159.5	.0609	+9.71	+15.21	4107.01		
	25		5.12	4.56			4.84	273°30'		56	.0609	-3.41	-8.25		4098.76	
	35		3.78	3.26			3.52	91° -		52	.0174	+0.90	-2.62		4104.39	
	45		4.755	3.34			4.05 ^V	91° -		141.5	.0174	+2.46	-1.59		4105.42	
			6.885	5.88			6.235 ⁴	85°30'		130.5	.0782	+10.21	+16.44	4121.86		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W196

DATE JUNE 27

SURVEY A.C.

RODMAN P.C.

INSTRUMENT

TM 20C

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.									
BASE LINE															4027.17	
			6.585	4.60		5.605 ²		80°30'		198.5	.1628	+32.32	+37.93	4065.10		
	39W		5.65	4.58			5.12	279°30'		107	.1628	-17.42	-22.54		4042.56	
	38W		6.19	6.12			6.15	270°		7	-		-6.15		4058.95	
	37W		5.06	4.18			4.62	96°40'		88	.1153	+10.15	+5.53		4070.83	
INTER	36W		5.785	3.84		4.81 ¹⁵		96°20'		194.5	.1096	+21.32	+16.50		4081.60	
			7.02	5.02		6.02 [✓]		84°30'		200	.0954	+19.08	+25.10	4106.70		
	35W		5.48	4.40			4.94	276°-		108	.1040	-11.23	-16.17		4090.53	
	34W		6.67	6.48			6.57	276°		19	.1040	-1.98	-8.55		4098.15	
	33W		5.56	4.80			5.17	92°30'		76	.0436	+3.31	-1.86		4104.84	
BS ₂	32W		3.90	2.58			3.24	92°30'		132	.0436	+5.76	+2.52		4109.22	
INTER	32W		6.345	4.50			5.42 [✓]	95°40'		184.5	.0638	+11.77	+6.35		4113.05	
			6.845	5.52		6.18 ⁴		86°-		132.5	.0696	+9.22	+15.41	4128.46		
	31W		6.34	6.10			6.22	274°-		24	.0696	-1.67	-7.89		4120.57	
	30W		4.42	3.66			4.04	91°-		76	.0174	+1.32	-2.72		4125.74	
	-		4.42	2.82			3.62 [✓]	92°30'		160	.0436	+6.98	+3.36		4131.82	
			5.215	3.96		4.59 [✓]		84°10'		125.5	.1011	+12.69	+17.28	4149.10		
	29W		6.96	5.86			6.41	275°50'		110	.1011	-11.12	-17.53		4131.57	
INTER	28W		5.66	5.58			5.62	90°-			-		-5.62		4143.48	
			5.66	5.58		5.62 [✓]		270°-			-		+5.62	4149.10		
	27W		4.20	3.30			3.75	92°40'		90	.0465	+4.19	+0.44		4149.54	
	26W		5.665	3.76			4.71 ²	92°40'		190.5	.0465	+8.86	+9.14		4153.24	4153.16 TIE 0.08
																PAGE 32

5 30
0954
1011
7865
1983

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W196

DATE JUNE 27

SURVEY A.C

RODMAN P.C

INSTRUMENT

TM 20C

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.									
ELEVATION TIE FROM HIW 7																
			4.66	3.26		3.955 ⁶		71°30'		140	.0262	-3.67	+0.29			
		-		5.23		6.415 ²⁵		90°-			-		-6.42			
			4.54	2.05		3.29 ⁶		88°40'		249	.0233	+5.80	+9.09			
		-	4.65	1.38		2.705 ²⁵		91°30'		266.5	.0262	+6.98	+4.27			
			6.365	3.82		5.085 ¹⁰		87°-		254.5	.0523	+13.31	+18.40			
	HIW 7	-	5.405	1.76		3.59 ⁶⁰		91°20'		364.5	.0233	+8.49	+4.90		4308.9	+ 30.53
			5.405	1.76		3.60 ⁵⁹		268°40'		364.5	.0233	-8.49	-4.90			
		-	6.365	3.82		5.085 ¹⁰		87°-		254.5	.0523	-13.31	-18.40			
			5.65	2.97		4.31 ¹⁵¹		91°50'		268	.0320	-8.58	-4.27			
		-	5.99	3.51		4.75 ¹⁴⁵		89°-		248	.0174	-4.32	-9.07			
			5.995	3.14		4.32 ¹⁵¹		89°36'		235.5	.0087	+2.05	+6.37			
	LINE 4E/75	-	4.97	3.58		4.28 ¹⁵¹		91°40'		139	.0291	+4.04	-0.24		4278.39	- 30.51 TIE 0.02

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W 196

DATE JUNE 28

SURVEY

A.C.

RODMAN

P.C.

INSTRUMENT

TM 206

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 12+00W															4006.99	
			7.04	5.45		6.245		88°20'		159	.0291	+4.63	+10.87	4017.86		
	15N		4.965	4.36			4.665	274°30'		60.5	.0782	-4.73	-9.40		4008.46	
	14N		3.09	2.69			2.89	93°50'		40	.0667	+2.67	-0.22		4017.64	
			2.165	1.38			1.775	99°-		78.5	.1545	+12.13	+10.35		4028.21	
Free of P.C. Corrections			6.565	5.88		6.22		86°20'		68.5	.0638	+4.37	+10.59	4038.80		
	13N		3.27	3.19			3.23	9°-			-		-3.23		4035.57	
	12N		5.85	4.68			5.26	98°30'		117	.1462	+17.11	+11.85		4050.65	
	11N		7.145	4.98			6.06	98°10'		216.5	.1406	+30.44	+24.39		4063.19	
			6.79	5.26		6.035		83°-		153	.1210	+18.51	+24.55	4087.74		
	10N		3.765	3.27			3.52	277°		495	.1210	-5.99	-9.51		4078.23	
	9N		2.81	2.31			2.56	92°-		50	.0349	+1.75	-0.82		4086.92	
	8N		4.915	3.40			4.155	96°20'		151.5	.1096	+16.60	+12.45		4100.19	
			6.515	4.81		5.67		84°30'		170.5	.0954	+16.27	+21.94	4122.13		
	7N		5.77	5.03			5.395	275°30'		74	.0954	-7.06	-12.45		4109.68	
	6N		3.29	2.97			3.13	93°30'		32	.0609	+1.95	-1.18		4120.95	
	5N		6.01	4.71			5.36	95°30'		130	.0954	+12.40	+7.04		4129.17	
	-		4.945	2.60			3.76	97°10'		234.5	.1238	+29.03	+25.27		4147.40	
			6.72	4.10		5.415		79°40'		262	.1765	+46.24	+51.66	4199.06		
	4N		6.885	4.27			5.58	280°20'		261.5	.1765	-46.15	-51.73		4147.33	
	3N		6.59	4.98			5.79	280°20'		161	.1765	-28.42	-34.21		4164.85	
	2N		4.91	4.26			4.58	287°20'		65	.3124	-20.31	-24.89		4174.17	
	1N		2.37	1.99			2.18	93°30'		38	.0609	+2.31	+0.13		4199.19	
	0		5.035	3.57			4.305	97°50'		146.5	.1350	+19.78	+15.47		4214.53	4214.48 TIE 0.05
			6.98 ^(S)	4.84		5.92		83°30'		214.5	.1125	+24.13	+30.05	4244.58		Page 32

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W 196 DATE JUNE 28 SURVEY A.C. RODMAN P.C. INSTRUMENT TM 20C

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
LINE 12 P.O.W.																
	15		5.99	4.89			5.44	276°30'		110	.1125	-12.38	-17.82		4226.76	
	25		6.98	6.86			6.92	270°			-		-6.92		4237.66	
	35		4.47	3.35			4.01	95°20'		92	.0925	+8.51	+4.50		4249.08	
	45		6.355	4.56			5.46	95°10'		179.5	.0897	+16.10	+10.64		4255.23	
			6.385	4.51		5.45		84°-		187.5	.1040	+19.50	+24.96	4280.19		
	55		4.86	4.08			4.465	276°-		78	.1040	-8.11	-12.58		4267.61	
	65		3.14	2.95			3.04	90°-			-		-3.04		4277.15	
	-		4.57	3.65			4.11	95°20'		92	.0925	+8.51	+4.40		4284.89	
			6.555	4.44		5.50	5.49	83°30'		211.5	.1125	+23.79	+29.29	4313.88		
	75		7.325	5.54			6.44	276°30'		178.5	.1125	-20.08	-26.52		4287.36	
	85		3.90	3.065			3.48	276°30'		83.5	.1125	-9.39	-12.87		4301.01	
	95		3.83	3.75			3.79	90°-			-		-3.79		4310.09	
	105		4.17	3.02			3.60	96°-		115	.1040	+11.96	+8.36		4322.24	
	115		7.095	4.92			6.00	95°50'		217.5	.1011	+21.99	+15.99		4329.87	
			5.58	3.54		4.565		85°30'		204	.0782	+15.95	+20.52	4350.39		
	125		5.67	4.62			5.14	276°-		105	.1040	-10.92	-16.06		4334.33	
	135		5.35	5.29			5.32	270°			-		-5.32		4345.07	
	145		4.01	3.01			3.515	96°30'		100	.1125	+11.25	+7.74		4358.13	4357.94 Tie 0.19
			6.17	5.99		6.08		90°-			-		+6.08	4364.21		PAGE 1
	155		3.00	2.20			2.60	263°30'		80	.1125	+9.00	+6.40		4376.61	
	165		5.36	3.73			4.54	263°30'		163	.1125	+18.34	+13.80		4378.01	
	F24						1.08				-					
			5.36	3.73		4.54		263°30'		163	.1125	-18.34	-13.80			
			6.17	5.99			6.08	90°-			-		-6.08		4358.13 ✓	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No. 25

JOB No. W 196

DATE JUNE 28

SURVEY AC)

ROOMAN P.C.

INSTRUMENT

TM 20C

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 8400W															4356.92	
			1.885	1.64		1.76		90°					+1.76	4358.68		
	165		7.925	7.60			8.765	261°40'		232.5	.1434	+33.34	+24.58		4383.26	
	155		5.64	4.32			4.98	262°		132	.1378	+18.19	+13.21		4371.89	
	135		5.93	5.24			5.58	275°30'		69	.0954	-6.58	-12.16		4346.52	
	125		6.83 ⁽²⁵⁾	5.14			5.99 ⁸⁵	275°40'		169	.0983	-16.61	-22.60		4336.08	
			4.285	2.67		3.475	9.25	94°50'		161.5	.0840	-13.57	-10.09	4325.99		
	115		3.08	2.43			2.76	267°		65	.0523	+3.40	+0.64		4326.63	
	105		6.48	6.06			6.27	86°10'		42	.0667	-2.80	-3.47		4322.52	
	95		6.375	4.99			5.68 ⁹	86°		138.5	.0696	-9.64	-15.32		4310.67	
	±5		6.535	5.84		5.185 ⁹		94°50'		269.5	.0840	-22.64	-17.45	4293.22		
	85		8.46	6.78			7.62	264°10'		168	.1011	+16.98	+9.36		4302.58	
	75		3.865	3.20			3.53	265°20'		66.5	.0811	+5.39	+1.86		4295.08	
	65		6.88	6.54			6.75	88°		34	.0349	-1.19	-7.90		4285.32	
	55		4.75	3.43			4.09	84°10'		132	.1011	-13.35	-17.44		4275.78	
	45		6.87	4.50			5.69 ⁷⁰	84°10'		237	.1011	-23.96	-29.66		4263.56	
			5.295	3.38		4.34		95°50'		191.5	.1011	-19.36	-15.02	4248.54		
	35		6.125	5.18			5.64	264°10'		94.5	.1011	+9.55	+3.91		4252.51	
	25		6.765	6.64			6.70	86°		12.5	.0696	-0.87	-7.57		4240.97	
	15		5.09	4.06			4.57	83°		103	.1210	-12.64	-17.03		4231.51	
	OBE		6.665 ⁽⁷⁾	4.58			5.615 ⁷	83°10'		208.5	.1181	-24.62	-30.24		4218.30	4218.40 TIE 0.10
			4.765 ⁽⁷⁾	2.66		3.71 ⁰		100°30'		211	.1792	-37.81	-34.11	4184.19		PAGE 31
	1N		4.42	3.31			3.86	267°		111	.0523	+5.81	+1.95		4186.14	
	2N		5.47	5.41			5.44	270°		6			-5.44		4178.75	
	3N		5.64	4.74			5.18	84°30'		90	.0954	-8.59	-13.77		4170.42	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W 196 DATE JUNE 28 SURVEY A.C. RODMAN P.C. INSTRUMENT TM 20C

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 4+00 W															4066.98	
			6.445	4.98		5.16		87°30'		196.5	.0436	+8.57	+14.03	4081.01		
	15N		6.745	5.29			5.75	274°20'		100.5	.0753	-7.57	-13.32		4067.69	
	14N		4.03	3.97			4.00	90°		6	-		-4.00		4077.01	
	13N		3.635	2.58			3.10	96°20'		105.5	.1096	+11.56	+8.46		4089.47	
	-		5.59	3.99			4.74	82°20'		170	.1096	+18.63	+13.90		4094.91	
			6.135	4.53		5.33		89°40'		160.5	.1096	+17.59	+22.92	4117.83		
	12N		6.89	5.66			6.275	277°		123	.1210	-14.88	-21.16		4096.67	
	11N		7.02	6.76			6.89	276°		26	-		-6.89		4110.94	
	10N		2.86	2.09			2.41	90°		78	-		-2.47		4115.36	
	-		5.775	4.42			5.01	91°50'		135.5	.0320	+4.34	-0.75		4117.08	
			7.125	4.60		5.86		87°40'		252.5	.10407	+10.28	+16.14	4133.22		
	9N		5.68	3.58			4.63	275°20'		210	.0925	-19.43	-24.06		4109.16	
CORR 8+50	8N		5.61	4.52			5.06	277°50'		109	.1350	-14.72	-19.78		4113.44	
	7N		5.95	5.89			5.92	276°		6	-		-5.92		4127.30	
	6N		3.94	3.67			3.52	98°		90	.1378	+12.40	+8.88		4142.10	
	-		5.01	3.55			4.28 ⁷⁵	105°30'		146	.2575	+37.60	+33.32		4166.54	
			7.055	5.80		6.44		85°30'		125.5	.0782	+9.81	+16.25	4182.79		
	5N		6.465	6.67			6.42	274°30'		69.5	.0782	-5.43	-11.85		4170.94	
POB	4N		3.61	3.28			3.45	90°		33	-		-3.45		4179.34	
3-4	3N		4.87	3.50			4.195	93°		137	.0523	+7.17	+2.97		4185.76	
			6.55	6.01		6.43		86°30'		84	.0609	+5.12	+11.55	4197.31		
	2N		6.77	6.52			6.62	90°		20	-		-6.62		4190.69	
	1N		5.64	4.50			5.07	90°		114	-		-5.07		4192.24	
	8+84		3.44	1.53			2.38	92°10'		211	.0378	+7.98	+5.60		4202.91	4202.88 TIE 0.03

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W 196 DATE June 28 SURVEY AC. RODMAN P.C. INSTRUMENT TM20C

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 4100 W			6.47	5.105		5.795		77°40'		136.5	.2087	+28.49	+34.28	4237.19		
	15		6.81	6.54			6.65	271°20'		27	.1266	-3.42	-10.10		4227.09	
	25		2.96	2.30			2.625	95°--		66	.0868	+5.73	+3.10		4240.29	
	35		5.445	3.80			4.625	75°20'		164.5	.0925	+15.22	+10.59		4247.78	
			6.325	4.14		5.25		89°50'		218.5	.0897	+19.60	+24.85	4272.63		
	45		9.65	3.55			4.12	275°10'		113	.0897	-10.14	-14.26		4258.37	
	55		6.34	6.17			6.26	270°		17	-		-6.26		4266.37	
	65		9.52	3.67			4.09	96°-		85	.1046	+8.84	+4.75		4277.38	
	75		5.47	7.47			4.93	95°30'		191	.0954	+18.22	+13.40		4286.03	
			5.75	3.42		4.80		85°20'		193	.0811	+15.65	+20.45	4306.48		
	85		6.85	5.97			6.41	272°30'		88	.0436	-3.84	-10.25		4296.23	
	95		4.00	3.40			3.95	70°-		10	-		-3.95		4302.53	
	105		4.65	3.06			3.585	75°20'		106.5	.0925	+9.85	+6.27		4312.75	
			6.4	5.66		5.635		85°30'		155	.0609	+9.44	+15.07	4327.82		
	115		5.95	5.37			5.665	73°30'		58	.0609	-3.53	-9.20		4318.62	
	125		4.37	3.50			4.09	92°40'		57	.0465	+2.65	-1.44		4326.38	4326.16 TIEO. 22
			4.3	3.7		4.01		12°40'		57	.0465	-2.65	+1.44	4327.82		PAGE 1
	135		3.78	2.52			3.25	265°20'		146	.0811	+11.84	+8.59		4336.41	
			6.55	4.60		5.57		86°-		193	.0696	+13.43	+19.00	4355.41		
	145		6.64	5.76			6.20	274°30'		88	.0782	-6.90	-13.10		4342.31	
	155		7.45	3.31			3.38	75°-		14	-		-3.38		4352.03	
	165		5.535	4.42			4.98	95°		111.5	.0868	+9.68	+4.70		4360.11	
FLY			5.535	4.42		4.98		95°		111.5	.0868	-9.68	-4.70			
	135		6.53	4.60		5.57		86°		193	.0696	-13.43	-19.00		4336.41	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W196 DATE JUNE 29 SURVEY AC

RODMAN P.C.

INSTRUMENT

TM 20C

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+00															4299.57	
			6.28	5.60		5.94		87°30'		68	.0436	+2.96	+8.90	4308.47		
	125		1.255	0.92			1.09	92°		33.5	.0349	+1.17	+0.08		4308.55	
			11.275	9.13		10.20		86°50'		214.5	.0552	+11.84	+22.05	4330.60		
	135		6.385	5.24			5.81	86°40'		114.5	.0580	-6.69	-12.45		4318.15	
	145		6.06	5.95			6.01	90°-		11	-		-6.01		4324.59	
	155		3.90	3.04			3.47	266°-		86	.0696	+5.99	+2.52		4333.12	
	165		6.56	4.70			5.635	94°-		186	.0696	+12.95	+7.31		4337.91	38.34
	FLY		6.56	4.70		5.635		94°-		186	.0696	-12.95	-7.31			
	185		11.275	9.13			10.21	273°10'		214.5	.0552	-11.84	-22.05			
			2.32	2.01		2.16		93°30'		31	.0609	-1.89	+0.27			
	115		6.33	5.63			5.98	87°20'		70	.0465	-3.26	-9.24		4299.58	-38.33 TIE 0.01
															4299.57	
			6.12 ¹⁵	4.72		5.41		88°-		140	.0349	+4.89	+10.30	4309.87		
	105		5.54	5.13			5.335	270°-		41	-		-5.34		4304.53	
	95		5.47	4.92			5.20	83°10'		55	.1181	-6.50	-11.70		4298.17	
	85		6.775	5.23			6.01 ¹⁵	" "		154.5	.1181	-18.25	-24.26		4285.61	
			5.58	4.47		5.025		97°20'		111	.1266	-14.05	-9.03	4276.58		
	75		3.77	3.63			3.70	270°-		14	-		-3.70		4272.88	
	65		7.085	6.20			6.64	78°-		88.5	.2034	-18.00	-24.64		4251.94	
	55		6.725	4.90			5.80	81°30'		182.5	.1462	-26.68	-32.48		4244.10	
			6.175	4.76		5.46 ⁷		89°-		141.5	.0174	+2.46	+7.93	4252.03		
	45		6.99	6.57			6.78	274°40'		42	.0811	-3.41	-10.19		4241.84	
	35		6.49	5.86			6.175	85°-		63	.0868	+5.47	-11.64		4240.39	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W196

DATE JUNE 29

SURVEY AC.

RODMAN P.C.

INSTRUMENT

TM 20C

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.									
LIVE 0100																
	-		2.14	4.64			3.39	85°		250	.0868	-21.70	-25.10		4226.93	
			1.64	3.35			0.99	92°30'		130.5	.0436	-5.69	-4.70	4222.23		
	2S		6.16	3.98			5.07	267°30'		218	.0436	+9.80	+4.43		4226.66	
	1S		3.91	2.58			3.24	267°30'		133	.0436	+5.80	+2.56		4224.79	
	0		2.39	2.20			2.30	270°		19	-	-	-2.30		4219.93	4219.91 TIE 0.02
			2.39	2.20			2.30	90°		19	-	-	+2.30	4222.23		PAGE 31
	1N		6.80	6.08 ⁵			6.41	78°30'		79.5	.1954	-15.53	-21.94		4200.29	
	2N		6.46	4.66			5.57	78°20'		180	.1980	-35.64	-41.22		4181.01	
			4.67	2.14			3.40 ¹	90°		253	-	-	+3.41	4184.42		
	3N		10.33	8.755			9.53	277°30'		157.5	.1294	-20.38	-29.91		4154.51	
	4N		6.465	5.86			6.16	285°		60.5	.2192	-13.26	-19.42		4165.00	
	5N		4.51	4.15			4.33	90°		36	-	-	-4.33		4180.09	
			4.38	2.32			3.35 ⁵⁵	93°20'		206	.0580	-11.95	-8.60	4171.49		
	6N		6.855	5.75			6.31	274°50'		110.5	.0840	-9.28	-15.59		4155.90	
	7N		5.85	5.71			5.78	270°		14	-	-	-5.78		4165.71	
	8N		5.135	4.34			4.735 ⁴	95°		79.5	.0868	+6.90	+2.16		4173.65	
			7.67	5.82			6.745 ⁵	90°		185	-	-	+6.75	4180.40		
	9N		7.36	6.54			6.95	270°		82	-	-	-6.95		4173.45	
	10N		5.54	5.40			5.47	90°		14	-	-	-5.47		4174.93	
	11N		10.025	8.88			9.45	82°40'		114.5	.1266	-14.50	-23.95		4156.45	
	12N		9.20	2.40			3.31	95°10'		180	.0897	-16.15	-12.84	4143.61		
	12N		2.18	1.92			2.35	268°		86	.0349	+3.00	+0.65		4144.26	
	13N		5.46	5.28			5.37	90°		18	-	-	-5.37		4138.24	
	14N		7.05				6.52 ³	90°		106	-	-	-6.53		4137.08	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. W196

DATE JUNE 29

SURVEY AC

RODMAN P.C.

INSTRUMENT

TM 20C

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+00																
			4.505	3.28			3.885 ⁹	76°10'		122.5	.1068	-13.08	-9.20	4127.88		
	15N		2.58	2.38			2.48	27°0'		20	-		-2.48		4125.40	
	16N		7.00	6.20			80	86°30'		80	.0609	-4.87	-11.47		4116.41	
INTER	16+45		6.405	5.14	170		5.775 ³⁵	86°-		126.5	.0696	-8.80	-14.58		4113.30	4113.18 TIE 0.912 PAGE 4
BASE LINE															4202.91	
			4.435	2.16			3.285 ²⁰⁵	88°-		227.5	.0349	+7.94	+11.23	4214.14		
	3E		5.465	4.28			4.87	280°-		118.5	.1710	-20.26	-25.13		4189.01	
	2E		6.90	6.80			6.85	270°-		140	-	-6.85	-6.85		4207.29	
	1E		5.37	4.48			4.925	92°30'		89	.0436	+3.88	-1.04		4213.16	
	0		5.325	3.48			4.405 ¹⁵	98°10'		184.5	.0552	+10.18	+5.77		4219.91	-132.90
ROAD			5.495	2.94			4.215 ³⁵	93°-		255.5	.0523	-13.36	-9.14	4210.77		
MBS	1W		4.77	3.34			4.06	267°-		143	.0523	+7.48	+3.42		4214.19	
	2W		3.81	3.25			3.53	270°		56	-		-3.53		4207.24	
	3W		3.43	2.93			3.18	90°-		50	-		-3.18		4207.59	
	4W		7.36	5.935			6.65 ⁶	89°30'		142.5	.0087	-1.29	-7.89		4202.88	-149.93
			7.36	5.935			6.65 ⁶	89°30'		142.5	.0087	+1.29	+7.89	4210.77		
	5W		6.11	3.69			4.90 ³⁹	268°40'		242	.0233	+5.64	+0.74		4211.51	
			7.0 88 ⁹⁵	6.26			6.68 ¹⁰	89°30'		83.5	.0087	+0.73	+7.41	4218.92		
	6W		7.15	7.01			7.08	90°-		14	-		-7.08		4211.84	
	7W		3.86	2.92			3.34	90°-		104	-		-3.34		4215.58	
	8W		5.73	3.68			4.71 ⁰	91°10'		205	.0204	+4.18	-0.52		4218.40	
			6.945	5.22			6.085 ¹⁰	90°40'		172.5	.0116	-2.00	+4.09	4222.49		
	9W		3.57	2.87			3.22	270°-		70	-		-3.22		4219.27	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. N 196 DATE JUNE 29 SURVEY AC. RODMAN P.C. INSTRUMENT TM 20C

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.									
														4222.49		
	10W		5.76	5.43			5.56	98°-		27	-		-5.56		4216.93	
	11W		7.00	5.72			6.35	90°-		128	-		-6.35		4216.14	
	12W		5.21	2.96			7.08 ¹⁰⁵	89°-		225	.0174	-3.92	-8.01		4214.48	-138.68 I.K.
			4.88	2.99			3.90	91°50'		194	.0320	-6.21	-2.30	4212.18		
	13W		4.85	3.09			3.57	268°10'		96	.0320	+3.07	-0.50		4211.68	
	14W		4.99	4.90			4.95	90°-		9	-		-4.95		4207.23	
	15U		5.25	4.12			4.67	88°-		109.5	.0349	-3.82	-8.49		4203.69	
BS ₁ →	16W		5.475	3.63			4.55	88°-		184.5	.0349	-6.44	-10.99		4201.19	
			6.705	4.68			5.68 ⁷⁰	88°-		202.5	.0349	-7.07	-12.76		4199.42	-153.50 1.22
			6.065	3.79			4.925 ³⁵	92°-		227.5	.0349	-7.94	-3.01	4196.41		
	17W		5.135	3.85			4.48	269°-		128.5	.0174	+2.24	-2.24		4194.17	
	18W		4.34	4.10			4.22	276°-		24	-		-4.22		4192.19	
	19W		6.01	5.28			5.65 ²	90°-		73	-		-5.65		4190.76	
	20W		6.62	4.82			5.75 ²	88°36'		180	.0262	-4.72	-10.43		4185.98	
			6.115	4.15			5.13 ⁵	94°-		196.5	.0696	-13.68	-8.54	4177.44		
	21U		5.185	4.21			4.70	266°-		97.5	.0696	+6.79	+2.09		4179.53	
	22W		4.78	4.74			4.76	90°-		4	-		-4.76		4172.68	
	23W		6.145	5.12			5.63	88°-		102.5	.0349	-3.58	-9.21		4168.23	
	24W		6.73	4.83			5.78 ⁸⁰	87°30'		190	.0436	-8.28	-14.07		4163.37	
			2.275	1.37			1.82 ³	91°30'		90.5	.0262	-2.37	-0.55	4162.82		
	25W		5.87	5.73			5.80	276°-		14	-		-5.80		4157.02	
	26W		6.465	5.40			5.94 ^v	88°-		106.5	.0349	-3.72	-9.66		4153.16	4153.24 TIE 0.08