

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

020346

JOB No.

DATE SEPT 18/76

SURVEY TIE LINE 30-5

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.									
															3973.04	
TIE LINE 30-5 LINE 16-W INTERSECTION	16-W = 32-5			164			672	10750	✓		29.15	-47.81	-41.09	393.95	30.90	
	14	#1		125			453	63°10	✓		40.28	-50.35	-54.88		3877.07	
	"	"		243			533	115°30	✓		38.86	-94.43	-89.10		3787.97	
	12			010				105° 23'40			+6.38	+0.64	-0.41		3787.56	TIE LINE 30-5 BETWEEN
	10	#2		219				411 60°40	✓		42.71	-93.53	-97.64		3690.33	LINE 16-W & LINE 8-W
	"	"		123			271	113°00	✓		36.96	-45.46	-42.75		3647.58	<u>-308.64</u>
	8	#3		108				357 68°00	✓		34.73	-37.51	-41.08		3606.50	
	"	"		098			145	#5 93°00	✓		5.23	-5.13	-3.68		3602.82	
TIE LINE 30-5 LINE 8-W INTERSECTION	6			176				382 114°00	✓		37.16	+65.40	+61.58		3664.40	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 18TH/76 SURVEY TIE LINE 15-5

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.									
															3296.43	
LINE 32-W TIE LINE 15-5 INTERSECTION	32			236		596		81°00			15.45	+36.46	+42.42	3338.85		
	30			118				941 80°40					-28.29		3310.56	TIE LINE 15-5 BETWEEN
	28	#1		084				337 98°10			14.06	+11.81	+8.44		3347.29	LINE 32-W & LINE 24-W
	"	"		244		624		82°20			13.22	+32.26	+38.50	3385.79		+81.17
	26			042				620 82°20					-11.75		3374.04	
LINE 24-W TIE LINE 15-5 INTERSECTION	24	#2		181				609 89°20			1.16	-2.10	-8.19		3377.60	
	"	"		214		337		7800			20.34	+43.53	+46.90	3424.50		
	22			035				517 73°00					-14.96		3409.54	
	20			167				474 100°30					+25.18		3449.68	
	—	#3		242				554 101°40			19.80	+47.92	+42.38		3466.88	TIE LINE 15-5 BETWEEN
	"	"		207		395		87°30			3.78	+7.82	+11.77	3478.65		LINE 24-W & LINE 16-W
	18			082				532 87°40					-8.66		3470.00	+93.66
LINE 16-W TIE LINE 15-5 INTERSECTION	16			123				452 88°40			2.33	-287	-7.39		3471.26	

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PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA

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JOB No.

DATE *OCT 13/76*

SURVEY *TIE LINE 15-5*

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.									
															3249.70	
<i>LINE 40-W & TIE LINE 15-5 INTERSECTION</i>	<i>40?</i>			<i>145</i>			<i>1079</i>	<i>8400</i>	✓		<i>10.40</i>	<i>+15.08</i>	<i>+25.87</i>	<i>3275.57</i>	<i>3251.00</i>	<i>Refer to</i>
	<i>38</i>			<i>110</i>			<i>558</i>	<i>8410</i>					<i>-16.70</i>		<i>3258.87</i>	<i>Refer to</i>
	<i>36</i>			<i>91</i>			<i>349</i>	<i>9130</i>					<i>-1.11</i>		<i>3274.46</i>	<i>TIE LINE 15-5 BETWEEN</i>
	<i>34</i>	<i>#1</i>		<i>291</i>			<i>830</i>	<i>9200</i>	✓		<i>3.49</i>	<i>+10.16</i>	<i>+1.86</i>		<i>3277.43</i>	<i>LINE 40-W & LINE 32-W</i>
	"	"		<i>306</i>		<i>704</i>	<i>78</i>	<i>8540</i>	✓		<i>7.53</i>	<i>+23.04</i>	<i>+30.08</i>	<i>3307.51</i>		<i>+46.73</i>
	<i>32</i>			<i>105</i>			<i>584</i>	<i>8330</i>					<i>-17.45</i>		<i>3290.06</i>	
<i>LINE 32-W & TIE LINE 15-5 INTERSECTION</i>	<i>31+?</i>			<i>28</i>			<i>714</i>	<i>8150</i>	✓		<i>14.06</i>	<i>-3.94</i>	<i>(-11.08)</i>	<i>3307.05</i>	<i>3296.43</i> <i>3295.95</i>	
	<i>30</i>			<i>90</i>			<i>551</i>	<i>9530</i>					<i>+3.08</i>		<i>3310.11</i>	
	<i>28</i>	<i>#2</i>		<i>295</i>			<i>462</i>	<i>9850</i>	✓		<i>15.17</i>	<i>+44.75</i>	<i>+40.13</i>		<i>3347.16</i>	<i>TIE LINE 15-5 BETWEEN</i>
	"	"		<i>245</i>		<i>607</i>		<i>8210</i>	✓		<i>13.50</i>	<i>+33.08</i>	<i>+39.15</i>	<i>3386.31</i>		<i>LINE 32-W & LINE 24-W</i>
	<i>26</i>			<i>043</i>			<i>623</i>	<i>8140</i>					<i>-12.40</i>		<i>3373.91</i>	<i>+81.65</i>
<i>LINE 24-W & TIE LINE 15-5 INTERSECTION</i>	<i>24</i>			<i>181</i>			<i>609</i>	<i>8910</i>	✓		<i>1.45</i>	<i>-2.62</i>	<i>(-8.71)</i>		<i>3377.60</i>	
				<i>281</i>		<i>333</i>		<i>70730</i>								
				<i>14</i>												

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 25/76* SURVEY *TIE LINE 52-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.									
<i>LINE 48-E BASE LINE 52-N INTERSECTION</i>	78			366			342	9400	✓		6.96	-25.47	-22.05	3094.98	3117.03	
	50			166			372	9020					-2.75		3092.23	
	52			036			523	7520					-14.05		3080.93	
	—	#1		1365			455	7810	✓		20.07	-27.09	-31.64		3063.34	BASE LINE 52-N BETWEEN
	"	"		205			395	11330	✓		36.57	-74.97	-71.02	2992.32		LINE 48-E & LINE 56-N
	54			079			245	10530					+17.89		3010.21	-171.63 ✓
	56			130			282	7340					-37.90		2954.42	
<i>LINE 56-E BASE LINE 52-N INTERSECTION</i>	56+			204			381	7730	✓		21.13	-43.11	-46.92		2945.40	
	58	#2		323			332	8120	✓		14.90	-48.13	-51.45		2940.87	
	"	"		336			507	8840	✓		2.33	+7.83	+12.90	2953.77		
	60			135			563	8820					-8.38		2944.39	
	62			063			232	91.00					-1.22		2952.55	BASE LINE 52-N BETWEEN
	64			269			310	98.40					+36.97		2990.74	LINE 56-E & LINE 64-E
<i>LINE 64-E BASE LINE 52-N INTERSECTION</i>	64 = 65+?			383			382	10330	✓		22.70	+86.94	+83.12		3036.89	+91.49 ✓

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 25/76 SURVEY BASE 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.									
															3569.92	
LINE 56-E BASE LINE "0" INTERSECTION	56			276		465		96.00	✓		10.40	-28.70	-24.05	3545.87		
	54			130			547	96.00			10.40	+13.52	+8.05		3553.92 3537.82	
	52			069			530	8550			7.25	-5.00	-10.30		3535.57	BASE LINE "0" BETWEEN
	50	#1		271			502	8570	✓		8.40	-22.76	-27.78		3518.09	LINE 56-E F' LINE 48-E
	"	"		277		459		9650	✓		11.81	-32.71	-28.12	3489.97		-76.06 ✓
LINE 48-E BASE LINE "0" INTERSECTION	48			075			540	9710	✓		12.38	+9.29	(+3.89)		3493.86	
	46			126			477	7940			17.65	-22.24	-27.01		3462.96	
	44	#2		328			378	8120	✓		14.90	-48.87	-52.65		3437.32	BASE LINE "0" BETWEEN
	"	"		360		503		9440	✓		8.11	-29.20	-24.17	3413.15		LINE 48-E F' LINE 40-E
	42			160			600	9410			7.25	+11.60	+5.60		3418.75	-88.43 ✓
LINE 40-E BASE LINE "0" INTERSECTION	40			028			573	8440	✓		9.25	-25.9	(-7.72)		3405.43	
	38			242			352	8700			5.23	-12.66	-16.18		3396.97	
	36	#3		442			984	8830	✓		2.62	-11.58	-21.42		3391.73	
	"	"		273		295		8850	✓		2.04	+5.57	+8.52	3400.25		BASE LINE "0" BETWEEN
	34			075			644	8840			2.33	-1.75	-8.19		3392.06	LINE 40-E F' LINE 32-E
LINE 32-E BASE LINE "0" INTERSECTION	32			134			1081	7530	✓		24.24	-32.00	-42.81		3357.44	-47.99 ✓

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 29/76 SURVEY BASE 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 32-E "O" BASE LINE "O" INTERSECTION	32	T		244		394		10240	✓		21.39	-52.19	-48.25		1000.00	
	30			042				423 9910			+15.73	+6.61	+2.38			
		#1		097				136 9530	✓		9.54	+9.25	+7.89			USE RE-RUN
	"	"		152		663		9040	✓		1.16	-1.76	+4.97			BASE LINE "O" BETWEEN
	28			096				660 9110			2.04	+1.95	-4.65			LINE 32-E & LINE 24-E
	26	#2		036				264 7520	✓		24.50	-8.82	-11.46			-73.68 ✓
	"	"		294		320		9600	✓		10.40	-30.58	-27.38	3266.63		
LINE 24-E BASE LINE "O" INTERSECTION	24			089				349 9240	✓		4.65	+414	(+0.65)		3267.28	
	22			111				245 8310			11.81	-13.11	-15.56		3251.07	
	20	#3		310				459 8610	✓		6.67	-20.68	-25.27		3241.36	
	"	"		189		368		9210	✓		3.78	-7.14	-3.46	3237.90		BASE LINE "O" BETWEEN
	18			011				406 8450			8.97	-0.99	-5.05		3232.85	LINE 24-E & LINE 16-E
LINE 16-E BASE LINE "O" INTERSECTION	16			214				485 8840	✓		2.33	-4.99	-9.84		3228.06	-39.22 ✓

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 29/76 SURVEY BASE LINE "O" 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.									
															3228.06	
BASE LINE "O" LINE 16-E INTERSECTION.	16-E			300		547		9020	✓		0.58	-1.74	+3.73	3231.79		
	14			105			544	9010			0.29	+0.30	-5.14		3226.65	BASE LINE "O" BETWEEN
	12			98			455	8740			4.07	-3.99	-8.54		3223.25	LINE 16-E & LINE 8-E
	10	#1		301			438	8850	✓		2.04	-6.14	-10.52		3221.27	<u>-2.67</u> ✓
	"	"		304		570		8900	✓		1.74	+5.29	+10.99	3232.26		
BASE LINE "O" LINE 8-E INTERSECTION.	8			104			445	8840	✓		2.33	-242	(-6.87)		3225.39	
	6			94			634	8700			5.23	-4.92	-11.26		3221.00	
	4			297			460	8950			0.29	-0.86	-5.46		3226.80	BASE LINE "O" BETWEEN
	—	#2		396			375	9000	✓				-3.75		3228.51	LINE 8-E & LINE "O"
	"	"		407		502		9330	✓		6.09	-24.79	-19.77	3208.74		<u>-17.03</u> ✓
	2			303			424	9330			6.09	+18.45	+14.21		3222.95	
BASE LINE "O" LINE "O" INTERSECTION.	P+			128			448	9150	✓		3.20	+4.10	(-0.38)		3208.36	
	0			106			342	9140			2.91	+3.08	-0.34		3208.40	
	2-W			101			558	6850			33.67	-34.01	-39.59		3169.15	
	—	#3		257			294	6940	✓		32.58	-81.78	-84.72		3124.02	BASE LINE "O" BETWEEN
	"	"		167		161		9430	✓		7.82	-13.06	-11.45	3112.57		LINE "O" & LINE 8-W
	4			114			242	9110			2.04	+2.33	-0.09		3112.48	<u>-55.17</u> ✓
	6			71			534	9400			6.96	+4.94	-0.40		3112.17	
BASE LINE "O" LINE 8-W INTERSECTION.	8			255			299	100.00	✓		17.10	+43.61	(+40.62)		3153.19	
	—	#4		323			356	10210	✓		20.60	+66.54	+62.98		3175.55	
	"	"		299		785		9040	✓		1.16	-3.47	+1.38	3176.93		
	10			258			560	9040			1.16	+2.99	-2.61		3174.32	
	12			59			535	8960			1.74	-1.03	-6.38		3170.55	
	14			140			575	8850			2.04	-2.86	-8.61		3168.32	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 18TH 76

SURVEY BASELINE 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.									
															3057.13	
BASE LINE 0 LINE 24-W INTERSECTION	24T			314			585	88°40	✓		2.33 ✓	+ 7.32 ✓	+13.17 ✓	3070.30		
	24			196			661	88°30			2.62	-3.83	-10.44		3059.86	
	22			049			427	92°50			4.94	+2.42	-1.85		3068.45	
	20 #1			262			551	94°50	✓		8.40	+22.01	+16.50 ✓		3086.80	BASE LINE "0" BETWEEN
	" "			221			392	72°40	✓		28.44	+62.85 ✓	+66.77 ✓	3153.57		LINE 24-W & LINE 16-W
	18			014			506	74°50			25.25 ✓	-3.54 ✓	-8.60 ✓		3144.97	+96.35 ✓
BASE LINE 0 LINE 16-W INTERSECTION	17+			026			309	96°40	✓		11.53	+3.00	-0.09		3153.48	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 16/76*

SURVEY *BASE-LINE "O"*

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.									
															3031.14	
<i>LINE 32-W STA 0-5 INTERSECTION.</i>	<i>34=32-W</i>			<i>252</i>			<i>710</i>	<i>87°00</i>	✓		<i>5.23</i>	<i>+13.18</i>	<i>+17.28</i>	<i>3048.42</i>		
	<i>32</i>			<i>117</i>				<i>87°00</i>			<i>5.23</i>	<i>-6.12</i>	<i>-11.75</i>		<i>36.67</i>	
	<i>30</i>			<i>080</i>				<i>89°00</i>			<i>1.74</i>	<i>-1.39</i>	<i>-5.70</i>		<i>3042.72</i>	<i>BASE LINE "O" BETWEEN</i>
	<i>28</i>	<i>#1</i>		<i>279</i>				<i>90°40</i>	✓		<i>1.16</i>	<i>+3.24</i>	<i>-1.31</i>		<i>3047.11</i>	<i>LINE 32-W & LINE 24-W</i>
	<i>"</i>	<i>"</i>		<i>92</i>			<i>450</i>	<i>87°00</i>	✓		<i>5.23</i>	<i>+4.81</i>	<i>+9.31</i>	<i>3056.42</i>		<i>+25.99</i>
<i>LINE 24-W STA 0-N INTERSECTION</i>	<i>26=24-W</i>			<i>137</i>				<i>92°40</i>	✓		<i>4.65</i>	<i>+6.37</i>	<i>+0.71</i>		<i>3057.13</i>	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 19/76 SURVEY TIE LINE 30-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.									
															2889.86	
LINE 0 - TIE LINE 30-N INTERSECTION	0-E			318		4.35		89°10	✓		1.45	+4.61	+8.96	2898.82		
	2			119			546	89°10			1.45	-1.73	-7.19		2891.63	TIE LINE 30-N BETWEEN
	4			077			230	89°10			1.45	-1.12	-3.42		2895.40	LINE "0" & LINE 8-E
	6	#1		280			457	93°10	✓		5.52	+15.46	+10.89		2909.71	+60.36 ✓
	"	"		328		495		77°40	✓		20.87	+68.45	+73.40	2983.11		
LINE 8-E TIE LINE 30-N INTERSECTION	8			125			648	77°30	✓		21.13	-26.41	(-32.89)		2950.22	
	10			82			352	104°00			23.47	+19.25	+15.73		2998.84	
	"	#2		149			589	104°40	✓		24.50	+36.51	+30.62		3013.73	
	"	"		113		250		83°50	✓		10.68	+12.07	+14.57	3028.30		TIE LINE 30-N BETWEEN
	12			022			311	68°50			33.67	-7.41	-10.52		3017.78	LINE 8-E & LINE 16-E
	14	#3		215			534	88°00	✓		3.49	-7.50	-12.84		3015.46	+53.10-5 ✓
	"	"		105		660		92°30	✓		4.36	-4.58	+2.02	3017.48		+44.82-N ✓
LINE 16-E TIE LINE 30-N INTERSECTION	16	SOUTH		051			530	79°50	✓		17.37	-8.86	(-14.16)		3003.32	
	16+	NORTH		097			539	79°50	✓		17.37	-16.85	-22.44		2995.04	TIE LINE 30-N BETWEEN
	18	#4		297			467	79°20	✓		18.19	-54.02	-58.69		2958.79	LINE 16-E & LINE 24-E / NORTH
	"	"		278		541		69°30	✓		32.80	+91.18	+96.59	3055.38		+66.02 +74.30
	20			064			738	66°30			36.17	-23.15	-30.53		3024.85	
	22			153			455	92°10			3.78	+5.78	+1.23		3056.61	
LINE 24-E TIE LINE 30-N INTERSECTION	24	NORTH		348			525	93°10	✓		5.52	+19.21	(+13.96)		3069.34	
" SOUTH	24+	#5		374			509	93°10	✓		5.52	+20.64	(+15.55)		3070.93	TIE LINE 30-N BETWEEN
																LINE 16-E & LINE 24-E / SOUTH
																+67.61 ✓

J.M.

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No. DATE SEPT 12/76 SURVEY THE LINE 30-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.									
		5													3070.93	
LINE 24-E TIE LINE 30-N INTERSECTION	24	#5	SOUTH	301		474		84°20'	✓		9.83	+29.59	+34.33	3105.26		
	26			128			449	83°10'			11.81	-15.12	-18.69		3086.57	
	28			075			343	100°00'			17.10	+12.83	+9.40		3114.66	
	—	#6		245			394	109°10'	✓		23.73	+58.14	+54.20		3159.46	TIE LINE 30-N BETWEEN
	"	"		322		691		90°40'	✓		1.16	-3.74	+3.17	3162.63		LINE 24-E & LINE 32-E/NORTH.
	30			283			609	90°40'			1.16	+3.28	-2.81		3159.82	<u>+89.78</u> +21.37
LINE 32-E TIE LINE 30-N INTERSECTION	32	NORTH		080			331	91°00'	✓		1.74	+1.39	(-1.92)		3160.71	LINE 24-E & LINE 32-E/SOUTH.
"	32+	SOUTH		062			423	90°40'	✓		1.16	+0.72	-3.51		3159.12	<u>+88.19</u>
	34			124			672	90°50'			1.45	+1.80	-4.92		3157.71	
	36	#7		328			488	91°00'	✓		1.74	+5.71	+0.83		3163.46	TIE LINE 30-N BETWEEN
	"	"		327		333		86°40'	✓		5.80	+18.97	+22.30	3185.76		LINE 32-E & LINE 40-E
	38			133			471	86°50'			5.52	-7.34	-12.05		3173.71	<u>+21.11</u> NORTH
LINE 40-E TIE LINE 30-N INTERSECTION	40			068			433	90°20'	✓		0.58	+0.39	(-3.94)		3181.82	<u>+22.70</u> SOUTH
	42	#8		261			434	91°10'	✓		2.04	+5.32	+0.98		3186.74	
	"	"		249		502		90°10'	✓		0.29	-0.72	+4.30	3191.04		
	44			049			417	90°20'			0.58	+0.28	-3.89		3187.15	TIE LINE 30-N BETWEEN
	46			159			563	89°40'			0.58	-0.92	-6.55		3184.49	LINE 40-E & LINE 48-E
LINE 48-E TIE LINE 30-N INTERSECTION	48	#9		358			811	90°10'	✓		0.29	+1.04	(-7.07)		3183.97	<u>+6.09</u> +2.15
	"	"		372		736		87°50'	✓		3.78	+14.06	+21.42	3205.39		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA

JOB No. DATE *SEPT 28TH* SURVEY *BASE LINED 30-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.										
																3051.88	
<i>BASE LINE 30-N LINE 120-E INTERSECTION.</i>	<i>119+?</i>			302		490		90°20			0.58	-1.75	+3.15	3055.03			
	120			268				519 90°20			0.58	+1.55	-3.64		3051.39	TIE LINE 30-N BETWEEN	
	122			068				443 90°10			0.29	+0.20	-4.23		3050.80	LINE 120-E & CREEK STA 123+	
	123+			46				428 7730			2.13	-9.72	-14.00		3041.03	<u>-10.85</u>	
<i>BASE LINE 30-N LINE 120-E INTERSECTION.</i>	<i>119+</i>			352		521		89°50			0.29	(+1.02)	+6.23	3058.11	3051.88		
	118			187				605 89°50			0.29	-0.54	-6.50		3051.52		
	116			17				408 88°20			2.91	-0.49	-4.57		3053.54		
	114	<i>#1</i>		212				514 92°50			4.94	+10.47	+5.33		3063.44	BASE LINE 30-N BETWEEN	
	"	"		232		602		88°50			2.04	+4.73	+10.75	3074.19		LINE 120-E & LINE 112-E	
	112			029				514 89°30			0.87	-0.25	-5.39		3068.80	<u>+17.56</u>	
<i>BASE LINE 30-N LINE 112-E INTERSECTION.</i>	<i>111+?</i>			002				475 90°00			/	/	-4.75		3069.44		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 28/76 SURVEY BLINE 50-N RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZI-MUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes	
						B.S.	F.S.										
BASE LINE 50-N LINE 144-E INTERSECTION	144 144-E			136			582	9420	✓						3247.90	3252.32	
	142			067				327 80.00								3233.17	
	140	#1		266				553 8400	✓							3214.71	BASE LINE 50-N BETW
	"	"		311			468	87.30	✓					3232.95			LINE 144-E & LINE 136-E
	138			111				471 8340								3216.07	-23.26 ✓
BASE LINE 50-N LINE 136-E INTERSECTION	136			092				336 8940	✓							3229.06	
	134	#2		295				619 9010	✓							3227.62	
	"	"		382			463	9340	✓					3207.88			BASE LINE 50-N BETWEEN
	132			183				672 9230								3209.14	LINE 136-E & LINE 128-E
	130			22				408 80.00								3200.94	-50.02 ✓
BASE LINE 50-N LINE 128-E INTERSECTION	128			222				324 8320	✓							3179.04	
	126	#3		422				578 8730	✓							3184.30	
	"	"		211			527	7900	✓					3229.09			
	124			12				506 8650								3223.37	BASE LINE 50-N BETWEEN
	122			190				367 8900								3222.11	LINE 128-E & LINE 120-E
LINE 120-E BASE LINE 50-N INTERSECTION	120	#4		393				462 8930	✓							3221.95	+42.01 ✓
	"	"		408			484	9130	✓					3215.20			
	118			212				577 9020								3211.26	
	116			11				505 8810								3209.80	
	114			190				369 89.00								3208.20	BASE LINE 50-N BETWEEN
LINE 112-E BASE LINE 50-N INTERSECTION	112			388				449 89.00	✓							3203.96	LINE 120-E & LINE 112-E
																	-17.09 ✓

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 27/76 SURVEY THE LINE 28 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.											
																3251.95	3251.95	
LINE 144-18 BASE LINE 28-N INTERSECTION	144			389		544		9010	✓		0.29	-1.13	+4.31	3256.26			} refer P. 207	
	142			292			506	9010			0.29	+0.85	-4.21			3252.05		
	140			094			648	90.00					-6.48			3249.78		THE LINE IS BETWEEN
	138			118			359	9100			1.74	+2.05	-1.54			3254.92		13
				198			484	9130	✓		2.62	+5.19	+0.35			3256.61	<u>-54.75 - 54.11</u>	
	"	"		272		272		11310	✓		36.17	-98.38	-95.66	3160.95				
LINE 136-12 BASE LINE 28-N INTERSECTION	136+			131			256	10820	✓		^{29.86} 29.62	^{39.12} +38.80	^{+36.56} (+36.24)			3296.14	204	
	136			79			441	10600			26.50	+20.93	+16.5			3176.10		
	134			80			632	8150			14.06	-11.25	-17.57			3142.01		
	132	#2		295			414	8110	✓		15.17	-44.75	-48.89			3110.69		
	"	"		250		624		9550	✓		10.11	-25.28	-19.04	3091.65			THE LINE 28-N BETWEEN	
	130			053			533	9540			9.83	+5.21	-0.12			3091.53	3092.07	
	128			151			588	8520			8.11	-12.25	-18.13			3073.52	<u>-129.07 - 126.50</u>	
LINE 128-12 BASE LINE 28-N INTERSECTION	127+	#3		204			476	8570	✓		8.40	-17.14	(-21.90)			3069.75	3073.56	
	"	"		004 ^S		502		8700	✓		5.23	+0.21	+5.23	3074.98				
	126			144			574	8720	✓		4.65	-6.70	-12.44			3062.54		
	124+			CREEK													THE LINE IS BETWEEN	
																	LINE 128-E ^S CREEK	
																	<u>-7.25 +11.11</u>	

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PAGE No. PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 21/76 SURVEY TIE LINE 60-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.									
															2772.24	
LINE 16-W TIE LINE 60-N INTERSECTION	16			119		565		8830	✓		2.62	+312	+8.77	2786.01		
	18			076			248	8810					-4.91		2781.10	
	20	#1		280			557	9240	✓		465	+13.02	+7.45		2793.46	TIE LINE 60-N BETWEEN
	"	"		316		570		8500	✓		8.68	+22.43	+33.13	2826.59		LINE 16-W & LINE 24-W
	22			110			760	8220					-22.14		2804.45	+45.91 ✓
LINE 24-W TIE LINE 60-N INTERSECTION	24			93			1151	9500	✓		8.68	+8.07	-3.44		2823.15	
LINE 32-W TIE LINE 60-N INTERSECTION	31+			284		362		8740	✓		407	+11.97	+15.55	2898.89	2883.71	
	32			183			597	8730					-13.94		2884.95	
	34			020			210	9110					-1.69		2897.20	
	36			220			326	10030					+36.16		2862.73 2935.05	TIE LINE 60-N BETWEEN
	#1			332			611	10050	✓		18.46	+61.29	+55.18		2954.07	LINE 32-W & LINE 40-W
	"	"		059		533		8620	✓		6.38	+3.76	+9.09	2963.16		+80.26
	38			34			314	9020					-2.94		2960.22	+79.85
LINE 40-W TIE LINE 60 INTERSECTION	40			133			270	9120	✓		233	+310	+0.40		2963.56	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 9/76

SURVEY ^(WEST) BASE LINE 60-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.									
															2963.56	
LINE 40-W & BASE LINE 60-N INTERSECTION.	38			249			996	9000	✓				+9.96	2973.52		
	40			142			378	9010					-3.37		2970.15	
	42			059			625	9010					-6.08		2967.14	BASE LINE 60-N BETWEEN
	44	#1		248			842	9020	✓		0.58	+1.44	-6.98		2966.54	LINE 40-W & LINE 48-W
	"	"		218			595	8910	✓		1.45	+3.16	+9.11	2975.65		+0.34 ✓
	46			008			504	8520					-5.69		2969.96	
LINE 48-W & BASE LINE 60-N INTERSECTION.	48			187			577	8810	✓		3.20	-5.98	-11.75		2963.90	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 14/76

SURVEY LINE 60-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.									
															2963.90	
LINE 48-W TIE LINE 60-N INTERSECTION.	48W			384			593	9020	✓		0.58	-2.23	+370	2967.60		TIE LINE 60-N BETWEEN
	50			175			584	88.20					-10.93		2956.67	LINE 48-W'S LINE 56-W
	52			25			511	9000					-5.11		2962.49	+7.90 ✓
	54			222			614	9120					-0.98		2966.62	
LINE 56-W TIE LINE 60-N INTERSECTION.	56	#1		443			484	9110	✓		2.04	+9.04	+420		2971.80	
	"	"		288 ⁷⁹			652	9210	✓		3.78	-10.55	-4.03	2967.77		
	58			92			241	9150					+0.53		2968.30	TIE LINE 60-N BETWEEN
	60			115			649	8550					-14.82		2952.95	LINE 56-W'S LINE 64-W
	62	#2		319			680	8530	✓		7.82	-24.95	-31.75		2936.02	-42.52 ✓
	"	"		358			421	9140	✓		2.91	-10.42	-6.21	2929.81		
LINE 64-W TIE LINE 60-N INTERSECTION.	64			173			607	9150	✓		3.20	+5.54	(-0.53)		2929.28	
	66			44			620	9050					-5.56		2924.25	TIE LINE 60-N BETWEEN
	68	#3		247			1028	8830	✓		2.62	-6.47	-16.75		2913.06	LINE 64-W'S LINE 72-W
	"	"		327			535	9350	✓		6.67	-21.81	-16.46	2896.60		-38.53 ✓
	70			126			677	9200					-2.38		2894.22	
LINE 72-W TIE LINE 60-N INTERSECTION.	71+			56			634	9030	✓		0.87	+0.49	(-5.85)		2890.75	
	72			74			636	9020					-5.93		2890.67	
	74	#4		270			673	8950	✓		0.29	-0.78	-7.51		2889.09	
	"	"		317			759	9030	✓		0.87	-2.76	+1.83	2890.92		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Oct 14/76 SURVEY T L 60-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.									
		4												2890.9 ^v		TIE LINE 60-N BETWEEN
	76			112			546	9040							2886.76	LINE 72-W & LINE 80-W
	78			90			650	9000							2884.4 ^v	-7.53 ^v
LINE 80-W TIE LINE 60-N INTERSECTION	80			269			614	8940	✓		0.58	-156	-7.70		2883.22	
	82	#5		492			530	8930	✓		0.87	-4.28	-9.58		2881.34	TIE LINE 60-N BETWEEN
	"	"		375		642		9050	✓		1.45	-5.44	+0.98	2882.2 ^v		LINE 80-W & LINE 88-W
	84			172			580	9050							2879.0 ^v	
	86			31			616	9050							2876.61	-7.55 ^v
LINE 88-W TIE LINE 60-N INTERSECTION	87+			204			606	8950	✓		0.29	-0.59	-6.65		2875.67	
	88			232			620	8950							2875.45	
	90	#6		400			525	8930	✓		0.87	-3.48	-8.73		2873.59	
	"	"		211		677		10640	✓		27.48	-57.98	-51.21	2822.38		TIE LINE 60-N BETWEEN
	90			174			692	10610							2861.99	LINE 88-W & LINE 96-W
	92			32			515	6610							2805.40	-135.20 ^v
	94	#7		221			792	6810	✓		34.52	-76.29	-84.21		2738.17	
	"	"		243		230		8920	✓		1.16	+282	+5.12	2743.29		
LINE 96-W TIE LINE 60-N INTERSECTION	96			56			233	8930	✓		0.87	-0.49	-2.82		2740.47	
	98			147			656	8450							2723.55	TIE LINE 60-N BETWEEN
	100	#8		346			548	8530	✓		7.82	-27.06	-32.54		2710.71	LINE 96-W & LINE 104-W
	"	"		314		435		9350	✓		6.67	-20.94	-16.50	2694.16		-66.11 ^v
	102			110			666	9400							2695.15	
LINE 104-W TIE LINE 60-N INTERSECTION	104			90			540	8040	✓		16.00	-14.40	-19.80		2674.36	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE OCT 11/76 SURVEY (WEST) TIE LINE 60-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.									
															2737.61	
LINE 120-W BASE LINE 60-N INTERSECTION	120			299		372		9710	✓	12.38	-37.02	-33.30	✓	2704.31		
	118			099			441	9710				+7.84			2712.15	BASE LINE 60-N BETWEEN
	116			080			429	8410				-12.38			2691.93	LINE 120-W & LINE 112-W
	114	#1		300			227	8940	✓	0.58	-174	-4.01	✓		2700.30	-63.35 ✓
	"	"		124		567		10530	✓	25.75	-31.93	-26.26	✓	2674.04		
LINE 112-W BASE LINE 60-N INTERSECTION	112			19			409	10330	✓	22.70	+431	+0.22	✓		2674.26	
CREEK	110	#2		144			256	7310	✓	27.72	-3992	-42.48	✓		2631.56	← CREEK
CHANGE BETWEEN 6' 104-W CHANGE	"	"		241		547		9040	✓	1.16	-280	+2.67	✓	2634.23		
	112?			149			660	9030				-5.30			2628.93	
	110?			010			505	9050				-4.90			2629.33	
	108?	#3		210			582	9030	✓	0.87	+183	-3.99	✓		2630.24	BASE LINE 60-N BETWEEN
	"	"		222		399		8220	✓	13.22	+2935	+33.34	✓	2663.58		LINE 112-W & LINE 104-W
	106?			021			613	6750				-13.47	✓		2650.11	+0.10 ✓
LINE 104-W BASE LINE 60-N INTERSECTION	104			183			300	9420	✓	7.53	+13.78	+10.98	✓		2674.36	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 8th/76* SURVEY *(WEST) BASE LINE 60-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.									
															2737.61	
<i>LINE 120-W BASE LINE 60-N INTERSECTION</i>	120			222		1003		7930	✓		17.92	+39.78	+49.81	2787.42		
	122			015			609	8710					-6.83	2780.59	BASE LINE 60-N BETWEEN	
	124	<i>1</i>		185			1096	9810	✓		14.06	+26.01	+15.05	2802.47	LINE 120-W & LINE 128-W	
	"	"		163		581		7150	✓		29.62	+48.28	+54.09	2856.56	+203.00 ✓	
	126			059			631	11110					+13.56	2870.12		
<i>LINE 128-W BASE LINE 60-N INTERSECTION</i>	127+			257			521	11200	✓		34.73	+89.26	(+84.05)	2940.61		
	"			191		171		6900	✓		33.46	+63.91	+65.62	3006.23		
	128			170			483	6900					-61.71	2944.52		
	130			038			321	10150					+4.21	3010.44		
	<i>2</i>			207			297	10910	✓		31.01	+62.33	+59.36	3065.59		
	"	"		162		188		7800	✓		20.34	+32.95	+34.83	3100.42	BASE LINE 60-N BETWEEN	
	132			110			438	7710					-28.20	3072.22	LINE 128-W & LINE 136-W	
	134			093			236	10350					+19.23	3119.65	+83.83 ✓	
	<i>3</i>			291			224	10530	✓		25.75	+74.93	+72.69	3173.11	+233.50	
	"	"		124		173	173	10510	✓		25.25	-31.31	-29.58	3143.53		
<i>LINE 136-W BASE LINE 60-N INTERSECTION</i>	136			127			149	10510	✓		25.25	+32.07	+30.58	3174.11		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA

JOB No. DATE OCT. 4/76 SURVEY TIE LINE 60-N RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZIMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
LINE 136-W STA. 60-N INTERSECTION	60	✓		116			1071	7120	✓		30.32	+35.17	+45.88	2009.16	3174.11 ^B	
		#1		174				366 9200	✓		349	+6.07	+2.41		3011	
	"	"		123			443	8510	✓		8.40	+10.33	+14.76			TIE LINE 60-N BETWEEN
		#2		108				250 9210	✓		3.78	+4.08	+1.58			LINE 136-W & LINE 144-W
	"	"		085			254	7620	✓		22.96	+19.52	+22.06			+155.40
		#3		090				744 10630	✓		27.23	+24.51	+17.07			
	"	"		040			321	6920	✓		33.02	+13.21	+16.42			
LINE 144-W TIE LINE 60-N INTERSECTION	60	✓		175				496 10340	✓		22.96	+40.18	+35.22		3329.51	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE OCT 4TH/76 SURVEY BASE LINES 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 120-W BASE LINE "0" INTERSECTION	119+ = ? 120			167		277		70°10	✓		31.92	+53.31	+56.08	2648.12	2592.04	
	120			015				208 72°10					-6.45		2641.67	
	122			184				576 87.00					-15.38		2632.74	BASE LINE "0" BETWEEN
	124	#1		379				312 89°30	✓	087	-3.30	-6.42			2641.70	LINE 120-W & LINE 128-W
	"	"		302		583		88.20	✓	2.91	+8.79	+14.62		2656.32		+57.58 ✓
	126			104				663 88.10					-9.96		2646.36	
LINE 128-W BASE LINE "0" INTERSECTION	127+ = ? 128			065				424 87°50	✓	3.78	-2.46	(-6.70)			2649.62	
	128			106				342 90°20					-2.84		2653.48	
	130	#2		296				553 92°20	✓	4.07	+12.05	+6.52			2662.84	BASE LINE "0" BETWEEN
	"	"		234		1019		8440	✓	9.25	+21.65	+31.84		2694.68		LINE 128-W & LINE 136-W
	132			035				521 84°10					-8.75		2685.93	+90.58 ✓
	134			168				292 93°40					+7.80		2702.48	
LINE 136-W BASE LINE "0" INTERSECTION	136	#3		375				406 97°40	✓	13.22	+49.58	+45.52			2740.20	
	"	"		334		451		75°40	✓	23.98	+80.09	+84.60		2824.80		
	138			134				380 70°40					-45.66		2779.14	BASE LINE "0" BETWEEN
	140	#4		076				444 77°50	✓	20.60	-15.66	-20.10			2804.70	LINE 136-W & LINE 144-W
	"	"		255		407		99°20	✓	16.00	-40.80	-36.73		2767.97		+14.59 ✓
	142			051				520 99°20					+2.96		2770.93	
LINE 144-W BASE LINE "0" INTERSECTION	144			113				369 85°70	✓	8.40	-9.49	-13.18			2754.79	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

CREEK TIE LINE BETWEEN ELEVATION DATA

JOB No. DATE *Oct 7/76* SURVEY *LINE 104-W & 120-W* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZIMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
REPEAT																
LINE 104-W CREEK INTERSECTION.	13	#6		379				90°50	✓		1.45	-5.50	-1.19		2635.61	
	/	#7		333			714	90°30	✓		1.45	+4.93	-2.31			
	"	"		0.09		505		8820	✓		2.91	+0.26	+5.31			CREEK TIE BETWEEN
	/	#8		0.84			330	84.40	✓		9.25	-7.77	-11.07			LINE 104-W & LINE 112-W
	"	"		448		526		90°40	✓		1.16	-5.20	+0.06			<u>-12.14</u>
LINE 112-W CREEK INTERSECTION.	112-W	#9		196			578	90°50	✓		1.45	+2.84	-2.94		2580.84	
	"	"		111		771		6020	✓		43.01	+47.74	+55.45	2636.29		
	/	#10		224			390	89°50	✓		0.29	-0.65	-4.55		2631.74	
	"	"		291		205		89°00	✓		1.74	+5.06	+7.11	2638.85		
	/	#11		171			489	92°30	✓		4.36	+7.46	+2.57		2641.42	
	"	"		0.86		548		84°50	✓		8.97	+7.71	+13.19	2654.61		CREEK TIE BETWEEN
	/	#12		0.81			740	82°50	✓		12.38	-10.03	-17.43		2637.18	LINE 112-W & LINE 120-W
	"	"		0.41		120		108°40	✓		30.32	-12.43	-11.23	2625.95		<u>+11.20</u>
LINE 120-W CREEK, LINE "B" INTERSECTION.	120-W	/		0.60			538	54°00	✓		47.55	-28.53	-33.91		2592.04	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Oct 17/76 SURVEY BASE 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.									
															2578.10	TIE FROM LINE 112-W STA.
LINE 112-W CREEK STR 2-N NORTH SIDE	2			339			951	9030	✓			0.87	-2.95	+6.56	2584.66	2-N ACROSS CREEK TO
BASE LINE '0' CREEK INTERSECTION	117			12				509 8110	✓			15.17	-1.82	(-6.89)	2577.77	BASE LINE '0' STA 117-W
	116			80				545 9610						+3.09	2587.75	-0.33 ✓
		1		223				478 9950	✓			16.83	+37.53	+32.75	2617.41	
	"	"		409			353	8840	✓			2.33	+9.53	+13.06	2630.47	
	114			347				374 88.00						-15.84	2614.63	BASE LINE '0' BETWEEN.
LINE 112-W BASE LINE '0' INTERSECTION	113			244				601 88.00	✓			3.49	-8.52	(-14.53)	2615.94	CREEK STR 117-W & LINE 112-W
	112			140				558 8810						-10.06	2620.41	+38.17 ✓
	110			59				321 9050						-2.35	2628.12	
	108			261				648 9320						+8.67	2639.14	BASE LINE '0' BETWEEN
	106			461				370 9330						+24.39	2654.86	LINE 112-W & LINE 104-W
LINE 104-W BASE LINE '0' INTERSECTION	105	2		5676				425 94.00	✓			6.96	+39.39	+35.14	2665.61	+49.67 ✓
	"	"		358			633	8310	✓			11.81	+42.28	+48.61	2714.22	
	104			257				436 8310						-34.72	2679.50	
	102			47				522 8320						-10.64	2703.58	BASE LINE '0' BETWEEN
	100			145				373 92.00						+1.33	2715.55	LINE 104-W & LINE 96-W
	98			346				240 9550						+32.58	2746.80	+95.86 ✓
LINE 96-W BASE LINE '0' INTERSECTION	97	3		452				487 9640	✓			11.53	+52.12	+47.25	2761.47	
	"	"		309			538	88.00	✓			3.49	+10.78	+16.16	2777.63	
	96			210				386 8750						-11.79	2765.84	
	94			09				505 8430						-5.91	2771.72	
	92	4		93				658 8610	✓			6.67	-620	-12.78	2764.85	
	"	"		195			411	7550	✓			23.73	+46.27	+50.38	2815.23	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 13/76

SURVEY BASE LINE "O"

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.									
															3057.13	
LINE 24-W/ BASE LINE "O" INTERSECTION.	26 = 24			296			669	9230	✓		4.36	-12.91	-6.22	3050.91		
	28			66			842	9220					-3.74		3047.17	
	30			134			669	8920					-8.25		3042.66	BASE LINE "O" BETWEEN
	32	#1		333			1014	8920	✓		1.16	-3.86	-14.00		3036.91	LINE 24-W & LINE 32-W
	"	"		327			608	9230	✓		4.36	-14.26	-8.18	3028.73		-25.95 ✓
LINE 32-W/ BASE LINE "O" INTERSECTION.	33 = 32			195			605	9230	✓		4.36	+8.50	+2.45		3031.18	
	34			123			680	9230					-1.44		3027.29	
	36			79			531	8650					-9.67		3019.06	
	38	#2		278			623	8750	✓		3.78	-10.51	-16.74 -8.93		3041.99	BASE LINE "O" BETWEEN.
	"	"		192			583	9220	✓		4.07	-7.81	-1.98	3010.01		LINE 32-W & LINE 40-W
	40			08			604	8920					-6.13		3003.88	-11.22 ✓
LINE 40-W/ BASE LINE "O" INTERSECTION.	40+			87			649	8830	✓		2.62	-2.28	-8.77		3001.24	-29.94

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 18TH 76 SURVEY TIE LINE 30-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.									
															2976.02	
LINE 24-W TIE LINE 30-N INTERSECTION	24 W			310		498		89°10	✓			1.45	+4.50	+9.48	2985.50	
	22			112			552	89°30						-6.50	2979.00	
	20			088			332	89°10						-4.60	2980.90	TIE LINE 30-N BETWEEN
	18	#1		288			437	90°10	✓		0.29	+0.84	-3.53		2981.97	LINE 24-W & LINE 16-W
	"	"		326		389		89°30	✓		0.87	+2.84	+6.73	2988.70		+6.60 ✓
LINE 16-W TIE LINE 30-N INTERSECTION	16			125			463	89°20	✓		1.16	-1.45	(-6.08)		2982.62	
	14			078			242	89°40						-2.87	2985.83	
	12	#2		282			568	91°10	✓		2.04	+5.75	+0.07		2988.77	TIE LINE 30-N BETWEEN
	"	"		280		474		90°00	✓				+4.74	2993.51		LINE 16-W & LINE 8-W
	10			90			441	89°50						-4.67	2988.84	+1.08 ✓
LINE 8-W TIE LINE 30-N INTERSECTION	8 W			1-11			561	89°50	✓		3.78	-420	-9.81		2983.70	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 14/76

SURVEY BASE LINE 30-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.									
														2677.08		
LINE 96-W BASE LINE 30-N INTERSECTION	96			102		660		7020	✓		31.69	+32.32	+38.92	2677.08	2638.16	
	94			105		667		10020					+11.86	2688.94	BASE LINE 30-N BETWEEN	
	92	#1		316		442		10110	✓		19.00	+60.04	+55.62	2732.70	LINE 96-W & LINE 88-W	
	"	"		67		640		7550	✓		23.73	+15.90	+22.30	2755.00	+164.29 ✓	
	90			133		568		9240					+0.50	2755.50		
LINE 88-W BASE LINE 30-N INTERSECTION	88	#2		338		321		9840	✓		14.90	+50.66	+47.45	2802.45		
	"	"		324		553		6850	✓		33.67	+109.09	+114.62	2917.07		
	86			108		749		6830					-44.32	2872.75		
	84			102		265		9040					-1.46	2915.61	BASE LINE 30-N BETWEEN	
	82	#3		302		566		9100	✓		1.74	+5.25	-0.41	2916.66	LINE 88-W & LINE 80-W	
	"	"		432		362		8930	✓		0.87	+3.76	+7.38	2924.04	+112.38	
	80+			232		604		8930					-8.06	2908.60	+114.38	
LINE 80-W BASE LINE 30-N INTERSECTION	80			104		608		8940	✓		0.58	-1.13	(-9.21)	2916.83		
	78			24		571		8910					-5.45	2918.59		
	76			172		594		9050					-3.44	2920.60	BASE LINE 30-N BETWEEN	
	74	#4		371		488		9030	✓		0.87	+3.23	-1.65	2922.39	LINE 80-W & LINE 72-W	
	"	"		315		470		8850	✓		2.04	+6.43	+11.13	2933.52	+11.46 +9.46	
LINE 72-W BASE LINE 30-N INTERSECTION	72			112		561		8910	✓		1.45	-162	(-7.23)	2926.29		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No. DATE *Oct 14/76* SURVEY *TIE LINE 30-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.									
		4												2933.52		
													(+7.23)			
	70			87			545	9100					-3.93		2929.59	
	68			286			622	9110					-0.40		2933.12	TIE LINE 30-N BETWEEN
	66	#5		487			384	9040	✓		116	+5.65	+1.81		2935.33	LINE 72-W & LINE 64-W
	"	"		432		358		8910	✓		145	+6.26	+9.84	2945.17		+10.86 ✓
LINE 64-W BASE LINE 30-N INTERSECTION	64			232			378	8900	✓		174	-4.04	(-8.02)		2937.15	
	62			27			514	8920					-5.45		2939.72	
	60			172			270	8920					-4.70		2940.47	TIE LINE 30-N BETWEEN
	58	#6		372			378	8950	✓		0.29	-1.08	-4.86		2940.31	LINE 64-W & LINE 56-W
	"	"		364		547		8930	✓		0.87	+3.17	+8.64	2948.95		+4.95 ✓
LINE 56-W TIE LINE 30-N INTERSECTION	56			164			590	8940	✓		0.58	-0.95	(-6.85)		2942.10	
	54			036			512	9010					-5.02		2943.93	
	52			239			452	9010					-3.82		2945.13	TIE LINE 30-N BETWEEN
	50	#7		443			407	9030	✓		0.87	+3.85	-0.22		2948.73	LINE 56-W & LINE 48-W
	"	"		360		420		8910	✓		1.45	+5.22	+9.42	2958.15		+8.76 ✓
LINE 48-W TIE LINE 30-N INTERSECTION	48			160			590	8930	✓		0.87	-1.39	(-7.29)		2950.86	
	46	#8		39			520	9030	✓		0.87	+0.34	-4.86		2952.29	TIE LINE 30-N BETWEEN
	"	"		354		370		8900	✓		1.74	+6.16	+9.86	2963.15		LINE 48-W & LINE 40-W "S"
	44			155			461	8850					-7.77		2955.38	+10.33 ✓
	42			48			320	8840					-4.32		2958.83	
LINE 40-W TIE LINE 30-N INTERSECTION	40			249			629	9100	✓		1.74	+4.33	(-1.96)		2961.19	
"	38			452			576	9040	✓		1.16	+5.24	-0.52		2962.63	TIE LINE 30-N BETWEEN
																LINE 48-W & LINE 40-W "N"
																+11.77 ✓

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 11/76

SURVEY (WEST) BASE LINE 30-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.									
															2604.95	
CREEK 108+ BASE LINE 30-N INTERSECTION				236		253		8900	✓		174	+4.11	+6.64	2611.59		BASE LINE 30-N BETWEEN
	106	#1		54		530		8930	✓		0.87	-0.47	-5.77		2605.82	CREEK (108+) & LINE 104-W
	"	"		101		644		8930	✓		0.87	+0.88	+7.32	2613.14		+2.81
LINE 104-W BASE LINE 30-N INTERSECTION	104	#2		102		449		8930	✓		0.87	-0.89	-5.38		2607.76	
	"	"		308		434		8950	✓		0.29	+0.89	+5.23	2612.99		
	102			109		466		8950					-4.98		2608.01	
	100	#3		92		448		9150	✓		3.20	+2.94	-1.54		2611.45	
	"	"		185		501		8930	✓		0.87	+1.61	+6.62	2618.07		BASE LINE 30-N BETWEEN
	98			014		506		9110					-4.78		2613.29	LINE 104-W & LINE 96-W
LINE 96-W BASE LINE 30-N INTERSECTION	96			217		185		9550	✓		10.11	+2.94	+20.09		2638.16	+30.40

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 6/76* SURVEY *BASE LINE 30-N* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZIMUTH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															2941.72	
LINE 144-W BASE LINE 30-N INTERSECTION	144			386		502		9210	✓		378	-14.59	-9.57	2932.15		BASE LINE 30-N BETWEEN
	142			177				265 9200					+3.52		2935.67	LINE 144-W & LINE 136-W
	140			022				508 8520					-6.86		2925.29	<u>-30.40</u> ✓
	138			221				384 8720					-14.11		2918.04	
LINE 136-W BASE LINE 30 INTERSECTION	136	#1		442		540		8800	✓		349	-15.43	-20.83		2911.32	
	"	"		443		568		9240	✓		465	-20.60	-14.92	2896.40		
	134			243				408 9240					+7.21		2903.61	BASE LINE 30-N BETWEEN
	132			040				442 9150					-3.14		2893.26	LINE 136-W & LINE 128-W
	130			157				368 8650					-12.34		2884.06	<u>-35.67</u> ✓
LINE 128-W BASE LINE 30-N INTERSECTION	128	#2		359		510		8730	✓		436	-15.65	-20.75		2875.65	
	"	"		378		446		9330	✓		609	-23.02	-18.56	2857.09		
	126			176				705 9430					+6.72		2863.81	BASE LINE 30-N BETWEEN
	124			026				414 8240					-7.43		2849.66	LINE 128-W & LINE 120-W
	122	#3		225				738 8530	✓		7.82	-17.60	-24.98		2832.11	<u>-86.35</u> ✓
	"	"		352		361		10010	✓		17.37	-61.14	-57.53	2774.58		
LINE 120-W BASE LINE 30-N INTERSECTION	120			141		589		9830	✓		14.62	+20.61	(+14.72)		2789.30	
	118			063				633 8200					-15.01		2759.57	BASE LINE 30-N BETWEEN
	116	#4		262				500 8150	✓		14.06	-36.84	-41.84		2732.74	LINE 120-W & LINE 112-W
	"	"		278		610		9850	✓		15.17	-42.17	-36.07	2696.67		<u>-102.84</u> ✓
	114			073				532 9840					+5.55		2602.22	
LINE 112-W BASE LINE 30-N INTERSECTION	112	#5		132				575 8500	✓		868	-11.46	-17.21		2679.46	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 16/76

SURVEY LINE 32-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.									
															2752.57	
LINE 32-W STA. CREEK	63+50			221		323		70°20	✓		31.69	+71.94	+75.17	2827.74		LINE 32-W BETWEEN
	63			181				324 68°20					-66.04		2761.70	CREEK & TIE LINE 60-N
	62			077				347 62°40					-34.88		2792.86	+131.14
	61			035				320 117°00					+10.96		2838.70	
LINE 32-W STA 60-N INTERSECTION	60	#1		152				577 117°10	✓		40.62	+61.74	+55.97		2883.71	
	"	"		260		553		86°00	✓		6.96	+18.10	+23.63	2907.34		
	59			170				579 85°50					-18.11		2889.23	
	58			079				442 83°00					-13.98		2893.36	
	57			019				407 93°00					-3.08		2904.26	
	56			124				259 98°50					+16.23		2923.57	
	55			230				338 101°00					+39.70		2947.04	
	54	#2		335				1057 101°00	✓		18.73	+62.75	+52.18		2959.52	
	"	"		134		750		84°20	✓		9.83	+13.17	+20.67	2980.19		
	53			035				319 84°20					-6.63		2973.56	
	52			066				340 88°50					-4.74		2975.45	
	51			167				374 85°50					-4.23		2975.96	
	50	#3		265				427 89°50	✓		0.29	-0.77	-5.04		2975.15	
	"	"		341		493		90°10	✓		0.29	-0.99	+3.94	2979.09		
	49			243				534 90°10					18.63		2979.10	2974.46
	48			138				553 90°10					-5.13		2973.96	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 16/76*

SURVEY *L-32-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.									
														2979.09		
	47			43			576	90°10							2974.06	
	46			58			521	90°20							2974.22	
	45			162			676	90°20							2973.27	
	44	#4		258			618	90°20	✓		0.58	+1.50	-4.68		2974.41	
	"	"		313		393		90°00	✓				+3.93	2978.34		
	43			217			391	90°00							2974.43	
	42			116			571	90°00							2972.63	
	41			018			511	89°10							2972.97	
	40			087			435	88°30							2972.22	
	39			188			280	88°30							2971.71	
	38	#5		283			333	89°30	✓		0.87	-2.46	-5.79		2972.55	
	"	"		312		491		90°20	✓		0.58	-1.80	+3.11	2975.66		
	37			210			481	90°10							2971.46	LINE 32-W BETWEEN
	36			109			564	90°30							2970.97	THE LINE 60-N & THE LINE 30-N
	35			014			507	88°00							2970.10	+85.66
	34			89			358	89°10							2970.81	
	33			192			722	89°40							2970.32	
	32	#6		291			429	89°40	✓		0.58	-1.69	-5.98		2969.68	
	"	#11		118		475		90°00	✓				+4.75	2974.43		
	31			021			508	88°30							2968.92	
LINE 32-W 57M 30-W INTERSECTION.	30			081			436	89°30			0.87	-0.70	-5.06		2969.37	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 16/76 SURVEY TIE LINE 30-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.									
															2976.02	
TIE LINE 30-N LINE 24-W INTERSECTION	24			225		545		90°30	✓		0.87	-196	+3.49	2979.51		
	26			024			514	89°10					-5.49		2974.02	TIE LINE 30-N BETWEEN
	28			178			467	89°10					-7.26		2972.25	LINE 24-W & LINES 32-W
	30	#1		375			397	89°10	✓		1.45	-5.44	-9.41		2970.10	<u>-6.65</u> ✓
	"	"		116		558		91°10	✓		2.04	-2.37	+3.21	2973.31		
N LINE 32-W STA 30-N INTERSECTION	30+ = LINE 32-W			074			545	91°10	✓		2.04	+1.51	-3.94		2969.37	SOUTH PORTION
S LINE 32-W STA 30-N INTERSECTION	32	#2		085			529	89°30	✓		0.87	-0.74	-6.03		2967.28	<u>-8.74</u> ✓
							LINE 32-W									
"	30 = LINE 32-W			316		466		90°10	✓		0.29	-0.92	+3.74	2971.02	2967.28	
	29			211			430	90°10					-3.69		2967.33	
	28			111			452	90°10					-4.20		2966.82	
	27			014			507	90°00					-5.07		2965.95	
	26			087			534	89°30					-6.10		2964.92	
	25			187			583	89°30					-7.46		2963.56	
	24	#7		287			575	89°30	✓		0.87	-2.50	-7.65		2963.37	
	"	"		330		509		89°50	✓		0.29	+0.96	+6.05	2969.42		
	23			231			607	89°30					-6.74		2962.68	
	22			127			560	89°40					-6.34		2963.08	
	21			029			511	90°40					-4.77		2964.65	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 16/76 SURVEY L-32-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.									
		7												2969.42		
	20			073			431	90°20					-3.80		2965.53	
	19			178			580	90°20					-4.76		2964.66	
	18	#8		273			465	90°20	✓	0.58	0.58	+1.58	-3.07		2966.35	
	"	"		320		436		88°40	✓	2.33	2.33	+7.46	+11.82	2978.17		
	17			217			482	88°30					-10.50		2967.67	
	16			116			662	88°30					-9.66		2968.51	
	15			020			509	86°50					-6.10		2971.98	
	14			076			248	88°40					-4.25		2973.92	
	13			183			391	91°10					-0.18		2977.99	
	12	#9		284			466	91°20	✓	2.33	2.33	+6.62	+1.96		2980.13	
	"	"		314		540		88°20	✓	2.91	2.91	+9.14	+14.54	2994.67		
	11			214			509	88°20					-11.31		2983.36	
	10			119			473	88°10					-8.54		2986.13	LINE 32-W BETWEEN
	9			015			507	86°30					-5.28		2988.69	THE LINE 30-N & BASE LINE "0"
	8			086			434	90°20					-3.84		2990.83	+63.34
	7			189			271	90°20					-1.61		2993.06	
	6	#10		287			682	91°30	✓	2.62	2.62	+7.52	+0.70		2995.37	
	"	"		318		478		87°10	✓	4.94	4.94	+15.71	+20.49	3015.86		
	5			223			578	87°10					-16.10		2999.67	
	4			119			563	87°00					-11.85		3004.01	
	3			021			512	85°40					-6.70		3009.16	
	2			077			446	92°40					-0.88		3014.98	
	1			179			6.00	93°50					+5.94		3021.80	
LINE 32-W STN 0-N-0-5 INTERSECTION	0			281			480	94°00	✓	6.96	6.96	+19.56	+14.76		3030.62	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 13/76

SURVEY L-32-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.									
LINE 32-W TIE LINE 15-S INTERSECTION.	15-S			341		500		10620	✓					3209.59	3296.63	
	14			232			601	10540					+54.31		3263.90	
	13			127			572	10450					+25.71		3235.30	
	12			52			521	10350					+6.86		3216.45	
	11			73			526	7600					-22.40		3187.19	
	10			181			604	7630					-47.13		3162.46	
	9	#1		288			333	7640	✓		22.44	-64.63	-67.96		3141.63	
	"	"		420		436		9910	✓		15.73	-66.07	-61.71	3079.9		
	8			321			580	9850					+42.91		3122.83	LINE 32-W BETWEEN
	7			223			593	9820					+26.05		3105.97	TIE LINE 15-S & BASE LINE "0"
	6			121			558	9740					+10.42		3090.34	-266.01 ✓
	5			15			507	9800					-3.00		3076.92	
	4			83			651	8500					-13.72		3066.20	
	3			184			592	8410					-24.52		3055.40	
	2			286			642	8450					-32.07		3047.85	
	1			387			593	8440					-41.75		3038.17	
LINE 32-W BASE LINE 0 INTERSECTION	0	2		484			453	8440	✓		9.25	-44.77	-49.30		3030.62	
"	"	"		378		357		9330	✓		6.09	-23.02	-19.45			

R-R

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 13/76

SURVEY ^{32-W} ~~#10-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.									
															3030.67	
			SEE PREVIOUS			PAGE	RE	ELEV. DIFF					(-19.45)	3011.22		
	1			276			615	9330					+10.67		3021.89	
	2			173			667	9330					+3.87		3015.09	
	3			76			637	9320					-1.96		3009.26	
	4			22			610	8720					-7.12		3004.10	
	5			127			557	8720					-11.47		2999.75	
	6			221			613	8730					-15.76		3095.46	
	7			319			416	8730					-18.06		3093.16	
	8	#3		424			563	8800	✓		3.49	-14.80	-20.43		2990.79	
	"	"		380		459		9120	✓		2.33	-8.85	-4.26	2986.53		
	9			280			437	9120					+2.14		2988.67	
	10			176			484	9130					-0.23		2986.30	
	11			82			536	9140					-2.98		2983.55	
	12			20			610	8930					-6.27		2980.26	
	13			121			666	8910					-8.42		2978.11	
	14			227			524	8810					-12.50		2974.03	
	15			325			507	8820					-14.52		2972.01	
	16	#4		423			447	8810	✓		3.20	-13.54	-18.01		2968.52	
	"	"		372		507		9030	✓		0.87	-3.24	+183	2970.35		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 13/76

SURVEY L-32-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.										
		4												2970.35			
	17			273			576	9030							-2.78	2967.57	
	18			169			585	9040							-3.88	2966.47	
	19			74			631	9030							-5.66	2964.69	
	20			31			577	9040							-4.81	2965.54	
	21			133			568	9000							-5.68	2964.67	
	22			231			595	8940							-7.29	2963.06	
	23			335			480	8930							-7.72	2962.63	
	24	5		435			574	8950	✓		0.29	-1.26	-700	✓	-700	2963.35	
	"	"		422		531		8930	✓		0.87	+3.67	+8.98	2972.33		LINE 32-W BETWEEN	
	25			321			598	8930							-8.78	2963.55	BASE LINE OF TIE LINE 30-N
	26			222			612	8940							-7.41	2964.92	-63.39 ✓
	27			120			565	8940							-6.35	2965.98	
	28			23			574	8900							-5.54	2966.79	
	29			77			549	9020							-5.04	2967.29	
LINE 32-W TIE LINE 30-N INTERSECTION.	30			182			611	9020	✓		0.58	+1.06	-5.05	✓	-5.05	2967.28	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 18TH/76* SURVEY *L-24-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.									
															3056.72	
<i>LINE 24-W STA 0-5 INTERSECTION</i>	0-5			313			560	81°00	✓			15.45	+48.36	+53.96	3110.68	
	1			210			505	80°30						-39.23	3071.45	
	2			114			545	80°00						-24.95	3085.73	
	3			014			607	79°00						-8.69	3101.99	
	4			080			234	99°10						+10.24	3120.92	
	5			192			573	100°30						+28.67	3139.35	
	6	<i>F1</i>		295			526	100°30	✓			17.92	+52.86	+47.60	3158.28	
	"	"		330			483	77°40	✓			20.87	+68.87	+73.70	3231.98	
	7			226			533	77°00						-54.87	3177.21	
	8			129			666	75°40						-37.60	3194.38	
	9			015			506	70°30						-9.78	3222.20	<i>LINE 24-W BETWEEN</i>
	10			083			450	99°30						+9.01	3240.99	<i>BASELINE "O" OF THE LINE 15-5.</i>
	11			190			570	101°50						+33.03	3265.01	<u>+321.22</u>
	12	<i>F2</i>		288			404	102°10	✓			20.60	+59.33	+55.29	3287.27	
	"	"		140			474	73°20	✓			27.48	+38.47	+43.21	3330.48	
	13			036			521	68°40						-17.41	3313.07	
	14			067			239	106°40						+16.02	3346.50	
<i>TIE LINE 15-5 LINE 24-W INTERSECTION.</i>	15			177			499	108°10	✓			29.63	+52.45	+47.46	3377.94	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 13/76

SURVEY L-24-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.									
LINE 24-W TIE LINE 15-S INTERSECTION	15-S			281		333		10730	✓		28.68	-80.59	-77.26	3300.82	3378.08	
	14			175			380	10730					+46.39		3347.21	
	13			70			644	106.10					+12.28		3313.10	
	12			36			516	7850					-13.70		3287.12	
	11			134			584	7640					-35.91		3264.91	
	10			242			656	7650					-60.23		3240.79	
	9	#1		336			537	77.10	✓		21.66	-72.78	-78.15		3222.67	
	"	"		354		498		10150	✓		20.07	-71.05	-66.07	3156.60		
	8			239			600	10050					+38.12		3194.72	
	7			140			579	10100					+20.43		3177.03	LINE 24-W BETWEEN
	6			35			222	9620					+1.62		3158.22	TIE LINE 15-S BASE LINE "0"
	5			65			526	7930					-16.91		3139.69	<u>-321.36</u>
	4			176			585	80.10					-35.47		3121.13	
	3	#2		271			658	7940	✓		17.65	-47.83	-54.41		3102.19	
	"	"		170		381	381	9830	✓		14.62	-24.85	-21.04	3081.15		
	2			70			540	9820					+4.64		3085.79	
	1			26			612	8210					-9.63		3071.52	
LINE 24-W TIE LINE "0" INTERSECTION	0			129			665	8200	✓		13.78	-17.78	-24.43		3056.72	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 16TH 76 SURVEY LINE 24-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.									
															3056.72	
LINE 24-W STA 0+00 INTERSECTION	$\frac{N=}{03}$			325		430		96°30	✓		11.25	-36.56	-32.26	3024.46		
	1-N			217				517 96°10					+18.01		3042.47	
	2			119				355 95°10					+7.12		3031.58	
	3			25				412 92°40					-2.96		3021.50	
	4			84				403 86°20					-9.89		3014.57	
	5			172				407 87°00					-13.06		3011.40	
	6	#1		286				581 88°00	✓		3.49	-9.98	-15.79 -4.16		3008.67	
	"	"		316		441		90°50	✓		1.45	-4.58	-0.17	3008.50		
	7			216				507 90°10					-4.44		3004.06	
	8			119				542 89°30					-5.77		3002.73	
	9			016				509 87°30					-5.79		3002.71	
	10			085				442 88°40					-6.40		3002.10	
	11			181				503 88°40					-9.24		2999.26	
	12	#2		287				753 88°50	✓		204	-5.85	-13.38		2995.12	
	"	"		324		225		225 91°20	✓		233	-7.55	-5.30	2989.82		
	13			230				445 90°20					-3.11		2986.71	
	14			123				457 90°10					-4.21		2985.61	
	15			027				610 90°20					-5.94		2983.88	
	16			084				447 88°10					-7.16		2982.66	
	17			175				461 89°10					-7.15		2982.67	
	18	#3		279				502 89°20	✓		1.16	-3.24	-8.26		2981.56	
	"	"		314		445		90°30	✓		0.87	-2.73	+1.72	2983.28		<i>JM</i>

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 16TH 76* SURVEY *L-24-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.										
															2983.28		
	19			219			526	90°30							-3.35	2979.93	
	20			114			543	90°30							-4.44	2978.84	
	21			17			507	88°20							-5.56	2977.72	
	22			088			352	88°10							-6.33	2976.95	
	23			187			517	89°20							-7.35	2975.93	
	24	#4		286			435	89°30	✓		0.87	-2.49	-6.84			2976.44	LINE 24-W BETWEEN
	"	"		318		461		89°30	✓		0.29	+0.92	+5.53	2981.97			BASE LINE 0" & TIE LINE 30-N
	25			222			491	89°50							-5.56	2976.41	-80.70
	26			121			464	89°40							-5.34	2976.63	
	27			016			507	88°30							-5.49	2976.48	-62.07
	28			084			340	88°50							-5.11	2976.86	
	29			182			468	89°40							-5.74	2976.23	
LINE 24-W STA 30-N INTERSECTION	30	#5		284			513	89°30	✓		0.29	-0.82	-5.95			2976.02	
	"	"		329		611		90°10	✓		0.29	-0.95	+5.16	2981.18			
	31			228			614	90°20							-4.81	2976.37	
	32			129			580	90°20							-5.05	2976.13	
	33			024			514	89°20							-5.42	2975.76	
	34			74			435	89°00							-5.64	2975.54	
	35			174			475	90°00							-4.73	2976.45	
	36	#6		275			555	90°00	✓						-5.55	2975.63	
	"	"		309		569		90°00	✓						+5.69	2981.32	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 16/76 SURVEY L-24-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.									
														2981.32		
	37			209			484	89°50					-5.45		2975.87	
	38			109			456	90°10					-4.24		2977.08	
	39			010			506	89°30					-5.15		2976.17	
	40			091			454	87°40					-8.24		2973.08	
	41			189			489	88°00					-11.48		2969.84	
	42	#7		288			576	87°50	✓		3.78	-10.89	-16.05	✓	2965.27	
	"	"		283		467		91°50	✓		3.20	-9.06	-4.39		2960.88	
	43			182			407	91°20					+0.16		2961.04	
	44			087			549	90°50					-4.22		2956.66	
	45			009			505	87°30					-5.44		2955.44	
	46			114			354	88°30					-6.52		2954.36	
	47	#8		218			627	88°20	✓		2.91	-6.34	-12.61	✓	2948.27	
	"	"		285		434		92°00	✓		3.49	-9.95	75.61		2942.66	
	48			191			392	90°50					-1.14		2941.52	
	49			091			537	90°50					-4.22		2938.44	
	50			007			504	88°30					-5.22		2937.44	
	51			113			364	89°40					-4.30		2938.36	
	52	#9		216			606	89°40	✓		0.58	-1.25	-7.31	✓	2935.35	
	"	"		366		542		90°40	✓		1.16	-4.25	+1.17	✓	2936.52	
	53			262			438	90°40					-1.33		2935.19	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 16/76 SURVEY L-24-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.									
														2936.52		
	54			172			477	90°40					-2.77		2933.75	
	55			069			334	90°20					-2.94		2933.58	
	56			026			409	86°30					-5.67		2930.85	LINE 24-W BETWEEN
	57	#10		131			761	88°30	✓	2.62	-3.43	-11.04		2925.48	TIE LINE 30-N & TIE LINE 60-N	
	"	"		170		698		99°20	✓	16.00	-27.20	-20.22	2905.26		-140.52	
	58			066			432	99°00					+5.88		2711.04	} Refer p 68
	59			035			418	62°20					-18.57		2896.69	
LINE 24-W / STR. 60-N INTERSECTION	60	#11		162			775	58°40	✓	44.42	-71.96	-79.71		2823.72		from p. 68.
LINE 24-W / STR. 60-N INTERSECTION	60			121		464		117°30	✓	40.36	-48.84	-44.20	2779.52	2823.72	LINE 24-W BETWEEN	
	61			020			207	106°30					+3.38		2782.90	TIE LINE 60-N & CREEK
LINE 24-W / STR. 60-N CREEK	62			081			440	80°30	✓	16.28	-13.19	-17.59		2768.93		(-61.79)
TIE LINE 60-N / LINE 24-W INTERSECTION	24			106		649		93°10	✓	5.52	-5.85	+0.64	2823.79	2823.15		
	26			90			457	79°00					-21.37		2802.42	
	28	#1		288			370	87°10	✓	4.94	-14.23	-17.93		2805.86	THE LINE 60-N BETWEEN	
	"			261		349		73°00	✓	26.74	+69.79	+73.28	2879.14		LINE 24-W & LINE 32-W	
	30			055			320	67°10					-22.87		2856.27	+60.56 ✓
TIE LINE 60-N / LINE 32-W INTERSECTION	31+			053			333	98°40	✓	14.90	+790	+4.57		2883.71		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 18th/76* SURVEY *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.									
															3471.26	
<i>LINE 16-W THE LINE 15-S INTERSECTION</i>	<i>14?</i>			<i>251</i>		<i>500</i>		<i>7330</i>	✓		<i>27.23</i>	<i>+68.35</i>	<i>+73.35</i>	<i>3544.61</i>	<i>0.00</i>	
	<i>15</i>			<i>221</i>			<i>580</i>	<i>7350</i>			<i>-26.74</i>	<i>-59.10</i>	<i>-64.90</i>		<i>3479.71</i>	
	<i>16</i>			<i>121</i>			<i>464</i>	<i>74.00</i>			<i>-26.50</i>	<i>-32.06</i>	<i>-36.70</i>		<i>3507.91</i>	
	<i>17</i>			<i>014</i>			<i>405</i>	<i>72.00</i>			<i>-29.39</i>	<i>-4.11</i>	<i>-8.16</i>		<i>3536.45</i>	
	<i>18</i>			<i>101</i>			<i>350</i>	<i>10550</i>			<i>+26.25</i>	<i>+26.51</i>	<i>+23.01</i>		<i>3567.62</i>	
	<i>19</i>			<i>201</i>			<i>382</i>	<i>108.00</i>			<i>+29.39</i>	<i>+59.07</i>	<i>+55.25</i>		<i>3599.86</i>	
	<i>20</i>	<i>#1</i>		<i>309</i>			<i>547</i>	<i>110.10</i>	✓		<i>32.36</i>	<i>+99.99</i>	<i>+94.52</i>		<i>3639.13</i>	
	"	"		<i>241</i>		<i>506</i>		<i>7010</i>	✓		<i>31.92</i>	<i>+76.93</i>	<i>+81.99</i>	<i>3721.12</i>		
	<i>21</i>			<i>133</i>			<i>349</i>	<i>6720</i>			<i>-35.56</i>	<i>-17.30</i>	<i>-50.79</i>		<i>3670.33</i>	
	<i>22</i>			<i>30</i>			<i>118</i>	<i>5320</i>			<i>-47.90</i>	<i>-14.37</i>	<i>-15.55</i>		<i>3705.57</i>	
	<i>23</i>			<i>081</i>			<i>350</i>	<i>11300</i>			<i>+35.97</i>	<i>+29.13</i>	<i>+25.63</i>		<i>3746.75</i>	<i>LINE 16-W BETWEEN</i>
	<i>24</i>			<i>198</i>			<i>511</i>	<i>11490</i>			<i>+37.35</i>	<i>+73.96</i>	<i>+68.85</i>		<i>3789.97</i>	<i>THE LINE 15-S & THE LINE 30-S</i>
	<i>25</i>	<i>#2</i>		<i>329</i>			<i>564</i>	<i>11810</i>	✓		<i>41.61</i>	<i>+136.90</i>	<i>+131.26</i>		<i>3852.38</i>	<i>+500.40</i>
	"	"		<i>129</i>		<i>775</i>		<i>6720</i>	✓		<i>35.56</i>	<i>+45.87</i>	<i>+53.62</i>	<i>3906.00</i>		
	<i>26</i>			<i>019</i>			<i>411</i>	<i>7110</i>			<i>-30.55</i>	<i>-5.81</i>	<i>-9.92</i>		<i>3896.08</i>	
	<i>27</i>			<i>084</i>			<i>451</i>	<i>10000</i>			<i>+17.10</i>	<i>+14.36</i>	<i>+9.85</i>		<i>3915.85</i>	
	<i>28</i>			<i>194</i>			<i>497</i>	<i>9930</i>			<i>+16.28</i>	<i>+31.09</i>	<i>+26.12</i>		<i>3932.12</i>	
	<i>29</i>			<i>284</i>			<i>528</i>	<i>10020</i>			<i>+17.65</i>	<i>+50.12</i>	<i>+44.84</i>		<i>3950.84</i>	
	<i>30</i>	<i>#3</i>		<i>374</i>			<i>702</i>	<i>10010</i>	✓		<i>17.37</i>	<i>+64.96</i>	<i>+57.94</i>		<i>3963.94</i>	
	"	"		<i>048</i>		<i>526</i>		<i>8400</i>	✓		<i>10.40</i>	<i>+4.99</i>	<i>+10.25</i>	<i>3974.19</i>		
	<i>31</i>			<i>045</i>			<i>524</i>	<i>8850</i>			<i>-2.04</i>	<i>-0.92</i>	<i>-6.16</i>		<i>3968.03</i>	
<i>LINE 16-W THE LINE 30-S = INTERSECTION</i>	<i>32</i>			<i>138</i>			<i>575</i>	<i>9120</i>	✓		<i>233</i>	<i>+3.22</i>	<i>-2.53</i>		<i>3971.66</i>	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 18TH 76 SURVEY 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.									
															3471.26	
LINE 16-W THE LINE 10-S INTERSECTION	15			388		468		105°10	✓		25.25	-97.97	-93.29	3377.97		
	14			312				522 105°10					+73.56		3451.53	
	13			206				612 105°10					+45.90		3423.87	
	12			106				586 105°20					+21.37		3399.34	
	11			008				504 76°00					-6.92		3371.05	
	10			112				455 69°20					-41.53		3336.44	
	9			218				390 72°40					-65.90		3312.07	
	8	1		320				415 74°20	✓		26.00	-83.20	-87.35		3290.62	
	"	"		347		507		105°30	✓		25.75	-89.35	-84.28	3206.34		
	7			239				404 104°20					+53.29		3259.63	LINE 16-W BETWEEN
	6			139				483 103°00					+25.64		3231.98	THE LINE 15-S BASELINE "0"
	5			034				576 102°20					+1.93		3208.27	-317.78 ✓
	4			070				427 78.20					-18.13		3188.21	*
	3	2		185				414 79.00	✓		18.73	-34.65	-38.79		3167.55	
	"	"		254		337		91°20	✓		2.33	-592	-2.55	3165.00		
	2			165				572 90°40					-3.80		3161.20	
	1			067				526 90°30					-4.68		3160.32	
LINE 16-W OFFSE LINE 0 INTERSECTION	0-5			042				575 81.10	✓		15.17	-6.37	-11.52		3153.48	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 18th 76 SURVEY 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.									
															3153.48	
LINE 16-W BASE LINE @ INT-RESERVED.	0			244		336		95°30	✓		9.54	-23.28	-19.92	3133.56		
	1			129				567 2520					+6.27		3139.83	
	2			037				415 9530					-0.62		3132.94	
	3			068				342 7020					-24.97		3108.59	
	4			175				581 7700					-44.17		3089.39	
	5	#1		268				499 7840	✓		19.27	-51.84	-56.83		3076.73	
	"	"		306		382		99.00	✓		15.45	-47.28	-43.46 -51.10	3033.27		
	6			208				319 9750					+24.89		3058.16	
	7			104				240 9340					+4.24		3037.51	
	8			07				403 8540					-4.56		3028.71	
	9			91				436 8550					-10.95		3022.32	
	10			205				430 8740					-12.64		3020.63	
	11	#2		297				422 8800	✓		3.49	-10.37	-14.59		3018.68	
	"	"		365		668		9110	✓		2.04	-745	-0.77	3017.91		
	12			268				526 9110					+0.20		3018.11	
	13			161				380 9120					-0.05		3017.86	
	14			066				528 9110					-3.94		3013.97	
	15			038				524 8740					-6.79		3011.12	
	16			141				655 8740					-12.29		3005.62	
	17			238				622 8740					-15.90		3002.01	
	18	#3		339				430 8740	✓		4.07	-13.80	-18.10		2999.81	
	"	"		356		550		9110	✓		2.04	-7.26	-1.76	2998.05		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 18/76* SURVEY *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.									
		3												2998.05		
	19			260			661	9120					-0.56		2997.49	
	20			152			562	9100					-2.97		2995.08	
	21			054			533	9120					-4.07		2993.98	
	22			049			325	8530					-7.08		2990.97	
	23			144			371	8800					-8.73		2989.32	
	24			258			459	8840					-10.50		2987.46	
	25	#4		351			550	8900	✓		1.74	-6.11	-11.61	✓	2986.44	
	"	"		238		631		9040	✓		1.16	-2.76	+3.55	✓	2989.99	
	26			135			588	9030					-4.50		2985.49	LINE 16-W BETWEEN
	27			037			575	8940					-5.37		2984.62	BASE LINE "O" & TIE LINE 30-N
	28			070			539	9000					-5.39		2984.60	<u>-178.50</u>
	29			163			690	8950					-7.37		2982.62	<u>170.86</u>
LINE 16-W TIE LINE 30-N INTERSECTION	30			267			505	8930	✓		0.87	-2.32	-7.37	✓	2982.62	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 21/76* SURVEY *L-16-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.									
															2982.62	
TIE LINE 30-W LINE 16-W INTERSECTION	30			250		292		8910	✓		1.45	+3.63	+6.55	2989.17		
	31			150				356 8910					-5.74		2983.37	
	32			049				426 8910					-4.97		2984.20	
	33			061				535 6840					-26.02		2963.15	
	34			116				668 7210					-40.50		2948.67	
	35	#1		165				901 7020	✓		31.69	-52.29	-61.30		2927.87	
	"	"		254		400		10850	✓		30.55	-77.60	-73.60	2854.27		
	36			175				403 10700					+44.90		2899.17	
	37			142				570 10720					+34.68		2888.95	
	38			054				224 10120					+8.16		2862.43	LINE 16-W BETWEEN
	39			064				636 7810					-19.21		2835.06	TIE LINE 30-W CREEK
	40			169				410 8010					-32.54		2821.73	-190.38
	41	#2		271				668 8250	✓		12.38	-33.55	-40.23		2814.04	
	"	"		374		514		9210	✓		3.78	-14.14	-9.00	2805.04		
	42			271				617 9210					+3.54		2808.58	
	43			171				670 9150					-1.23		2803.81	
	44			071				740 9030					-6.78		2798.26	
	45			025				515 9010					-5.08		2799.96	
	46			134				664 8980					-7.42		2797.62	
	47			230				645 8930					-8.46		2796.58	
	48	#3		338				692 8900	✓		1.74	-5.88	-12.80		2792.24	
	"	"		061		529		9050	✓		1.45	-0.88	+4.41	2796.65		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 21/70 SURVEY 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.									
	48													2796.65'		CREEK TIE LINE BETWEEN
	—	#4		432			456	8920	✓		116	-5.01	-9.57		2787.08	STA 48-N LINE 16-W &
	"	"		415		361		9040	✓		1.16	-4.81	-1.20	2785.88		TIE LINE 60-N/LINE 16-W
TRAVELERS = AROUND CREEK	—	#5		243			445	8840	✓		2.33	-566	-10.11		2775.77	<u>-15.15</u>
	"	"		370		455		9040	✓		1.16	-4.29	+0.26	2776.03		
	—	#6		059			225	9340	✓		6.38	+376	+151		2777.54	TIE BETWEEN T.P. #5 & #6
	"	"		211		428		9010	✓		0.29	-0.61	+3.67	2781.21		F' LINE 16-W/TIE LINE 60-N
	14			163			597	9020					-5.02		2776.19	<u>+1.32</u>
LINE 16-W TIE LINE 60-N INTERSECTION	60	#7		038			523	9140	✓		2.91	+1.11	-4.12		2777.09	
	"	"		172		361		8630	✓		6.09	+10.47	+14.08	2791.17		
	53			78			747	8620					-12.45		2778.72	LINE 16-W BETWEEN
	58			022			508	9020					-4.95		2786.22	TIE LINE 60-N & STA 55-N
	57			129			558	9050					-3.70		2787.47	<u>+3.36</u>
	56	#8		225			592	9020	✓		0.58	+131	-4.61		2786.56	
	"	"		039		519		8940	✓		0.58	+0.23	+5.42	2791.98		CREEK TIE BETWEEN STAS 55-N
	55			029			314	7220			28.92	-8.39	-11.53		2780.45	& POINT #7
SITE ABOUT	"	#9		178			963	8750	✓		3.78	-6.65	-16.28		2775.70	<u>-4.75</u>
LINE 16-W TIE LINE 60-N INTERSECTION	60			061		521		9340	✓		6.38	-3.89	+132	2778.41	2777.09	LINE 16-W BETWEEN
	61			042			578	9010					-5.06		2773.35	TIE LINE 60-N & CREEK
CREEK	62			109			652	9010	✓		0.29	+0.32	-6.20		2772.21	<u>-4.88</u>

JEM

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No.

DATE *July 20/77* SURVEY *AM*

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.									
<i>L. 48-W</i>	<i>76-N</i>														<i>2708.44</i>	
		π		<i>94.5</i>	\uparrow	<i>6.48</i>		<i>71° 07'</i>					<i>+35.42</i>	<i>2743.86</i>		<i>84.60</i>
	<i>77-N</i>			<i>2</i>	\downarrow		<i>5.43</i>	<i>90°</i>					<i>-5.43</i>		<i>2738.43</i>	
	<i>78</i>			<i>104.5</i>			<i>3.5</i>	<i>98° 49'</i>					<i>+7.02</i>		<i>2750.88</i>	
	<i>79-N</i>	\odot		<i>206</i>			<i>2.94</i>	<i>97° 03'</i>					<i>+22.15</i>		<i>2766.01</i>	<i>202.90</i>
		π		<i>198</i>		<i>6.98</i>		<i>76° 13'</i>					<i>+52.75</i>	<i>2818.76</i>		<i>186.70</i>
	<i>80-N</i>			<i>96.5</i>	\uparrow		<i>5.48</i>	<i>76° 44'</i>					<i>-27.03</i>		<i>2791.72</i>	
	<i>81</i>			<i>8</i>	\downarrow		<i>2.87</i>	<i>90°</i>					<i>-2.87</i>		<i>2815.89</i>	
	<i>82-N</i>			<i>111</i>			<i>2.56</i>	<i>105° 13'</i>					<i>+25.55</i>		<i>2844.31</i>	
	<i>83-N</i>	\odot		<i>218</i>			<i>6.09</i>	<i>107° 04'</i>					<i>+55.07</i>		<i>2873.83</i>	<i>100.22</i>
		π		<i>76</i>	\uparrow	<i>6.38.5</i>		<i>65° 12'</i>					<i>+35.32</i>	<i>2909.15</i>		<i>62.63</i>
	<i>84-N</i>			<i>34</i>	\downarrow		<i>2.17</i>	<i>97° 38'</i>					<i>+2.31</i>		<i>2911.46</i>	
	<i>85</i>			<i>137</i>			<i>3.29</i>	<i>100° 56'</i>					<i>+22.22</i>		<i>2931.37</i>	<i>23.10</i>
	<i>86-N</i>	\odot		<i>242</i>			<i>6.01</i>	<i>102° 05'</i>					<i>+43.53</i>		<i>2952.68</i>	<i>244.24 (244.91)</i>
<i>T. L. 86-N</i>	<i>INT</i>														<i>2952.68</i>	
		π		<i>143</i>	\uparrow	<i>10.71</i>		<i>84° 06'</i>					<i>+25.30</i>	<i>2977.98</i>		<i>1288.35</i> <i>128.35</i>
	<i>46-W</i>			<i>58</i>	\downarrow		<i>3.29</i>	<i>93° 03'</i>					<i>-0.21</i>		<i>2977.77</i>	
	<i>44</i>	\odot		<i>258</i>			<i>4.08</i>	<i>93° 20'</i>					<i>+10.90</i>		<i>2988.88</i>	<i>257.13</i>
		π		<i>181</i>	\uparrow	<i>5.90</i>		<i>85° 35'</i>					<i>+19.80</i>	<i>3008.68</i>		<i>180</i>
	<i>42-W</i>			<i>22</i>	\downarrow		<i>2.96</i>	<i>90°</i>					<i>-2.96</i>		<i>3005.72</i>	<i>797.7</i>
	<i>40 INT.</i>	\odot		<i>221</i>			<i>3.10</i>	<i>95° 21'</i>					<i>+17.42</i>		<i>3026.10</i>	<i>219.08</i>
		π		<i>209</i>		<i>6.04</i>		<i>81° 50'</i>					<i>+35.43</i>	<i>3061.53</i>		<i>204.78</i> <i>(790.63)</i>
	<i>38-W</i>			<i>7</i>	\uparrow		<i>6.21</i>	<i>90°</i>					<i>-6.21</i>		<i>3055.32</i>	
	<i>36-W</i>	\odot		<i>196</i>	\downarrow		<i>5.98</i>	<i>97° 54'</i>					<i>+20.75</i>		<i>3082.28</i>	<i>192.28</i>

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PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

 JOB No. DATE *July 20/77* SURVEY *MM* 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. 32-W</u>	69-N															
		π		167		3.83		101° 34'					-29.01	2794.74		16.27
	68-N			62.5	↑		2.31	96° 07'					+4.31		2798.05	
	67			38	↓		7.19	80° 09'					-13.59		2781.15	
	66-N	○		138			6.69	74° 57'					-41.29		2753.45	-388.96 128.70
<u>FLY L. 32-W</u>	66-N														2753.40	tie (0.05)
		π		267		10.64		77° 10'					+68.46			
	70-N	○		138.5			6.72	101° 20'					+19.97			
		π		196		6.92		73° 40'					+59.82			
	74-N	○		231			9.36	110°					+64.88			
		π		210.5		3.55		70° 40'					+69.31			
	78-N	○		207			4.94	102° 40'					+39.35			
		π		234		10.38		85° 10'					+30.03			
	INT	○		231			3.57	100° 20'					+37.19		3142.41	389.01 (.205)
<u>T. L. 86-N</u>	INT														3142.41	
		π		125.5		2.46		75° 30'					-9.51			
	36-W	○		277			10.36	81° 30'					-50.85			
		π		204.5		3.83		97° 20'					-22.06			tie (0.5)
	40 INT	○		202			7.13	82° 10'					-34.40		3025.59	-116.82 (116.31)
<u>L. 40-W</u>	INT														3026.10	
		π		195		5.86		93° 20'					-5.46	3020.64	3026.10	124.32 [302.32]

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

 JOB No. DATE *July 20/77* SURVEY *Am.* 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. 40-W</u>														3020.64		
	83-N			172.5			5.96	93° 40'					+5.05		3025.69	
	82-N			72	↑		2.39	92° 20'					+0.54		3021.18	
	81-N			30	↓		4.43	78° 10'					-10.45		3010.19	
	80-N	○		129			6.48	78° 10'					-32.37		2988.27	123.58
		⊥		206		3.21		106° 40'					-53.39	2934.88		182.06
	79-N			99	↑		5.37	106° 40'					+21.83		2956.71	
	78-N			7	↓		4.19	87° 40'					-7.47		2927.41	
	77-N			107			5.25	84° 20'					-15.76		2919.12	
	76-N	○		209			7.06	86° 20'					-20.40		2914.48	208.15
		⊥		90.5	↑	3.42		97°					-7.53	2906.95		82.16
	75-N			7	↓		7.86	90°					-7.86		2899.09	
	74-N	○		112			6.72	69° 20'					-43.70		2863.25	-162.85 98.25
	74-N															
FLY	74-N	⊥		138		7.20		71° 40'					+48.40		2863.26	162.84 <i>tea</i> (-0.01)
L. 40W	78-N	○		268			14.46	96° 30'					+15.68			
	75-N	⊥		213		6.03		73°					+65.58			
	81-N	○		100			2.35	101° 30'					+17.19			
		⊥		71		5.33		83° 10'					+13.72			
	INT.			154			6.67	93° 20'					+2.27		3026.10	
T.L. 86N.	INT														3026.10	
		⊥		198		3.00		95° 20'					-15.32			
	44-W	○		203			4.13	85°					-21.76			-73.28 (73.42)
		⊥		201		3.85		92° 50'					-6.07			
	INT	○		200			9.91	84° 10'					-30.13		2952.82	<i>tea</i> = (0.14)

LOWER ANVIL.

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 18/72

SURVEY L-72-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.									
															2891.01	
LINE 72-W TIE LINE 60-W INTERSECTION	60+12			446		414		8950	✓		0.29 ✓	+1.29 ✓	+5.43	2896.44		
	60			434				428 8950					-5.54		2890.90	
	59			330				456 8950					-5.52		2890.92	
	58			229				489 8950					-5.56		2890.88	
	57			128				467 8950					-5.41		2891.03	
	56			30				515 9000					-5.15		2891.29	
	55			70				330 8950					-3.50		2892.94	
	54			173				476 9040					-2.75		2893.69	
	53			272				506 9030					-2.69		2893.75	
	52			372				665 9030					-3.40		2893.04	
	51	#1		477				755 9030	✓		0.87 ✓	+4.15 ✓	-3.40		2893.04	
	50	"		487		388		8610	✓		6.67 ✓	+32.48 ✓	+36.36	2929.40		
	50			386				550 8550					-33.47		2895.93	
	49			288				585 8550					-26.72		2902.68	
	48			184				488 8550					-18.21		2911.19	
	47			84				551 8540					-11.84		2917.56	
	46			15				407 8910					-4.29		2925.11	
	45			117				444 9000					-4.44		2924.96	
	44			218				714 8930					-9.04		2920.36	
	43	#2		320				291 9010	✓		0.29 ✓	+0.93 ✓	-1.98		2927.42	
	"	A		365		592		9000	✓		/	/	+5.92	2932.34		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 18/76* SURVEY *L-72-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.									
		2												2933.34		
	42			265			400	9000					-4.00		2929.34	
	41			160			571	9000					-5.71		2927.63	
	40			62			639	9040					-5.67		2927.67	
	39			40			521	9030					-4.86		2928.48	
	38			140			579	9020					-4.98		2928.36	
	37			238			387	8930					-5.95		2927.39	
	36	3		339			360	8930	✓		0.87	-2.95	-6.55		2926.79	
	"	"		315		326		8940	✓		0.58	+1.83	+5.09	2931.88		LINE 72-W BETWEEN
	35			212			280	8930					-4.65		2927.23	TIE LINE 60-N & TIE LINE 30-N
	34			113			461	8940					-5.27		2926.61	+35.28
	33			13			507	9000					-5.07		2926.81	
	32			89			533	8950					-5.59		2926.29	
	31			187			488	8950					-5.42		2926.46	
LINE 72-W TIE LINE 30-N INTERSECTION	30			288			475	8950	✓		0.29	-0.84	-5.59		2926.29	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE *Oct 15/76*

SURVEY *1-72-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.									
															2891.01	
<i>LINE 72-W BASE LINE CORR INTERSECTION</i>	<i>60+12</i>			<i>537</i>		<i>606</i>		<i>90.00</i>	<input checked="" type="checkbox"/>				<i>+6.06</i>	<i>2897.07</i>		
	<i>61</i>			<i>437</i>			<i>487</i>	<i>90.00</i>					<i>-4.87</i>		<i>2892.20</i>	
	<i>62</i>			<i>339</i>			<i>459</i>	<i>90.00</i>					<i>-4.59</i>		<i>2892.48</i>	
	<i>63</i>			<i>235</i>			<i>545</i>	<i>90.00</i>					<i>-5.45</i>		<i>2891.62</i>	
	<i>64</i>			<i>137</i>			<i>469</i>	<i>90.00</i>					<i>-4.69</i>		<i>2892.38</i>	
	<i>65</i>			<i>33</i>			<i>576</i>	<i>90.10</i>					<i>-5.06</i>		<i>2892.01</i>	
	<i>66</i>			<i>74</i>			<i>528</i>	<i>65.00</i>					<i>-33.62</i>		<i>2863.45</i>	
	<i>67</i>	<i>#1</i>		<i>172</i>			<i>366</i>	<i>69.20</i>	<input checked="" type="checkbox"/>		<i>33.02</i>	<i>-56.79</i>	<i>-60.45</i>		<i>2836.62</i>	
	"	"		<i>255</i>		<i>303</i>		<i>11230</i>	<input checked="" type="checkbox"/>		<i>35.36</i>	<i>-90.17</i>	<i>-87.14</i>	<i>2749.48</i>		<i>LINE 72-W BETWEEN</i>
	<i>68</i>			<i>158</i>			<i>354</i>	<i>11040</i>					<i>+42.03</i>		<i>2791.51</i>	<i>THE LINE 60-N 9' CREEK STA 75+</i>
	<i>69</i>			<i>33</i>			<i>116</i>	<i>10520</i>					<i>+7.26</i>		<i>2756.94</i>	<i>-210.33</i>
	<i>70</i>			<i>75</i>			<i>632</i>	<i>7410</i>					<i>-26.01</i>		<i>2723.47</i>	
	<i>71</i>	<i>#2</i>		<i>180</i>			<i>283</i>	<i>7610</i>	<input checked="" type="checkbox"/>		<i>23.22</i>	<i>-41.80</i>	<i>-44.63</i>		<i>2704.85</i>	
	"	"		<i>288</i>		<i>367</i>		<i>9350</i>	<input checked="" type="checkbox"/>		<i>6.67</i>	<i>-19.21</i>	<i>-15.54</i>	<i>2689.31</i>		
	<i>72</i>			<i>192</i>			<i>579</i>	<i>9120</i>					<i>-1.32</i>		<i>2687.99</i>	
	<i>73</i>			<i>88</i>			<i>535</i>	<i>9120</i>					<i>-3.30</i>		<i>2686.01</i>	
	<i>74</i>			<i>14</i>			<i>506</i>	<i>8550</i>					<i>-6.07</i>		<i>2683.24</i>	
	<i>75</i>			<i>114</i>			<i>665</i>	<i>89.00</i>	<input checked="" type="checkbox"/>		<i>1.74</i>	<i>-198</i>	<i>-8.63</i>		<i>2680.68</i>	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 15/76

SURVEY CREEK TIE LINE 72 - LINE 80 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.									
															2680.68	
LINE 72-W CREEK INTERSECTION	STA 75-N			116		664		7750	✓		20.60	+23.90	+30.54	2711.22		
	/	#1		172		683		9150	✓		3.20	+5.50	-1.33		2709.89	
	"	"		127		955		9530	✓		9.54	-12.12	-2.57	2707.32		
	/	#2		220		174		8140	✓		14.34	-31.55	-33.29		2674.03	
	"	"		133		447		9100	✓		1.74	-2.31	+2.16	2676.19		CREEK TIE BETWEEN
	/	#3		530		540		8950	✓		0.29	-1.54	-6.94		2669.25	LINE 72-W 5' LINE 80-W
	"	"		315		429		9020	✓		0.58	-1.83	+2.46	2671.71		+77.61
	/	#4		157		561		101.10	✓		19.00	+29.83	+24.22		2695.93	
	"	"		100		561		7740	✓		20.87	+20.87	+26.48	2722.41		
	/	#5		250		396		9600	✓		10.40	+26.00	+22.04		2744.45	
	"	"		150		559		8410	✓		10.11	+15.17	+20.76	2765.21		
LINE 80-W CREEK INTERSECTION	STA 75-N			17		510		8350	✓		10.68	-182	-6.92		2758.29	2759.10 2768.05

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 18/76

SURVEY L-64-111

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.									
															2937.15	
LINE 64-111 TIE LINE 30-11 INTERSECTION	30			477		658		9010	✓		0.29	-137	+5.21	2942.36		
	31			374			474	9010					-3.65		2938.71	
	32			275			556	9010					-4.76		2937.60	
	33			176			663	9000					-6.63		2935.73	
	34			74			641	9010					-5.10		2937.17	
	35			26			613	9030					-5.90		2936.46	
	36			129			684	9020					-6.00		2936.27	
	37			230			418	8930					-6.10		2936.17	
	38	#1		327			487	8950	✓		0.29	-095	-5.82		2936.54	
	"	"		350		445		8540	✓		7.53	+26.36	+30.81	2967.35		
	39			249			614	8530					-25.62		2941.73	
	40			146			461	8510					-16.87		2950.48	
	41			48			421	8520					-8.10		2959.25	
	42			53			530	9130					-3.91		2963.44	
	43			152			383	9040					-2.06		2965.29	
	44	#2		255			603	9120	✓		2.33	+5.94	-0.09		2967.26	
	"	1		327		623		9130	✓		2.62	-8.57	-2.34	2964.92		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 18/76* SURVEY *L-64-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.									
		2												2964.92		
	45			220			418	9140					+2.22		2967.14	
	46			123			471	9200					-0.42		2964.50	
	47			19			611	9210					-5.30		2959.53	
	48			81			534	8730					-8.87		2956.05	
	49			184			399	8700					-13.61		2951.31	
	50			280			365	8710					-17.47		2947.45	
	51	#3		378			469	8720	✓		4.65	-17.58	-22.27		2942.65	
	"	"		345		461		9110	✓		2.04	-7.04	-2.43	2940.22		
	52			241			622	9050					-2.72		2937.52	
	53			138			554	8920					-7.15		2933.07	LINE 64-W BETWEEN
	54			34			518	8900					-5.77		2934.45	THE LINE 30-N & THE LINE 60-N
	55	#4		63			530	9020	✓		0.58	+0.37	-4.93		2935.29	-7.45 ✓
	"	"		329		596		9050	✓		1.45	-4.77	+1.19	2936.48		
	56			227			637	9110					-1.75		2934.73	
	57			128			580	9140					-2.08		2934.40	
	58			26			613	9220					-5.07		2931.41	
	59			69			757	9110					-5.97		2930.51	
LINE 64-W TIE LINE 60-N INTERSECTION	60			173			477	8920	✓		1.16	-2.01	-6.78		2929.70	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE OCT 18/76

SURVEY L-56 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.									
															2972.27	
LINE 56-W THE LINE 60-N INTERSECTION	60			342		610		9030	✓		0.87	-298	+3.12	2975.39		
	59			244				443 9030					-2.30		2973.09	
	58			157				461 9020					-3.70		2971.69	
	57			59				526 9030					-4.75		2970.64	
	56			42				527 8910					-5.88		2969.51	
	55			147				485 8910					-6.99		2968.40	
	54			246				423 8910					-7.81		2967.58	
	53	#1		339				476 8920	✓		1.16	-3.93	-8.69		2966.70	
	"	"		432		444		8840	✓		2.33	+10.07	+14.51	2981.21		
	52			331				573 8840					-13.43		2967.78	
	51			226				413 8800					-12.01		2969.20	
	50			134				454 8810					-8.82		2972.39	
	49			029				573 8800					-6.14		2975.07	
	48			75				335 8910					-4.44		2976.77	
	47			169				566 9120					-1.73		2979.48	
	46			275				514 9120					+1.26		2982.47	
	45	#2		378				533 9110	✓		2.04	+7.71	+2.38		2983.59	
	"	"		292		627		9030	✓		0.87	-2.54	+3.73	2982.32		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No. DATE *Oct 18/76* SURVEY *L-56-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.									
		2												2987.3✓		
	44			193			506	9090							2984.51	
	43			93			452	9050							2984.15'	
	42			11			505	8710							2981.73	
	41			108			658	8730							2976.03	
	40			204			302	8550							2969.52	
	39			307			480	8600							2961.16	
	38	#3		408			455	8600	✓	6.96	-28.40	✓	-32.95	✓	2954.37	
	"	"		393		342		9110	✓	2.04	-8.02	✓	-4.60	✓	2949.77	
	37			289			661	9110							2949.04	
	36			192			707	9100							2946.05	LINE 52-W BETWEEN
	35			81			650	9100							2944.68	TIE LINE 60-N & THE LINE 30-N
	34			12			505	8800							2944.30	-30.17 ✓
	33			113			260	8830							2944.21	
	32			211			529	8950							2943.87	
	31			316			455	8950							2944.30	
LINE 56-W TIE LINE 30-N INTERSECTION	30			414			647	8950	✓	0.29	-1.20	✓	-7.67	✓	2942.10	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

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SURVEY CREEK TIE LINE 56-W & LINE 64-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.									
															2972.27	
LINE 56-W TIE LINE 60-N INTERSECTION	60			112		647		9500	✓		8.68	-9.72	-3.25	2969.02		
	61			12			305	9520					-1.94		2967.08	
	62	#1		91			633	7730	✓		21.13	-19.23	-25.56		2943.46	USE RE-RUN.
	"	"		540		727		11610	✓		39.58	-213.73	-206.46	2737.00 2745.05		LINE 56-W BETWEEN
	63			412			820	11600					+174.13		2899.18	TIE LINE 60-N & CREEK STA 67
	64			304			621	11410					+107.34		2852.39	-249.76 ✓
	65			180			566	11000					+52.19		2897.21	
	66			73			738	11010					+16.24		2761.29	See P. 45
LINE 56-W & CREEK STA 67+ INTERSECTION	67	#2		34		515		7320	✓		27.48	-9.34	-14.49		2732.56	tie - 0.28
	"	"		405		353		9720	✓		12.66	-13.29	-9.76	2710.52	2730.28	CREEK TIE BETWEEN
	"	#3		268			563	8510	✓		8.40	-22.51	-28.14		2692.38	LINE 56-W & LINE 64-W
	"	"		329		375		9040	✓		1.16	-3.82	-0.07	2692.31		-41.33 ✓
LINE 64-W & CREEK INTERSECTION	66+?	4		78			631	9210	✓		3.78	+2.95	-3.36		2688.95	
	"	"		76		544		6900	✓		33.46	+25.43	+30.87	2719.82		
	66			010			504	9420					-4.29		2715.53	
	65	#5		112			551	10020	✓		17.65	+19.77	+14.26		2734.08	
	"	"		140		570		7030	✓		31.47	+44.06	+49.76	2783.84		
	64			30			714	7030					-16.44		2767.40	LINE 64-W BETWEEN
	63			75			340	11350					+24.32		2759.52	CREEK STA 66 & TIE LINE 60-N
	62	#6		192			292	11530	✓		38.86	+74.61	+71.69		2855.53	+240.75 ✓
	"	"		125		1099		6420	✓		39.04	+48.80	+59.29	2914.82		
	61			013			606	6930					-10.32		2904.50	
LINE 64-W TIE LINE 60-N INTERSECTION	60			88			349	10220	✓		20.87	+18.37	+14.88		2929.70	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 15/76

SURVEY L-48-1

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.									
															2950.86	
LIN 48-1 BASE LINE TO INTERSECTION	30			372		401		8930	✓		0.87	+3.24	+7.25	2958.11		
	31			269			471	8930					-7.06		2951.05	
	32			172			496	8940					-5.96		2952.15	
	33			74			530	9000					-5.30		2952.81	
	34			33			515	9040					-4.77		2953.34	
	35			124			445	9030					-3.37		2954.74	
	36			234			550	9020					-4.14		2953.97	
	37	#1		333			596	9050	✓		1.45	+4.83	-1.13		2956.98	
	"	"		273		447		8810	✓		3.20	+8.74	+13.15	2970.13		
	38			168			407	8810					-9.44		2960.69	
	39			68			533	8850					-6.71		2963.42	
	40	#2		33			315	8810	✓		3.20	-1.06	-4.21		2965.92	
	"	"		328		320		8810	✓		3.20	+10.50	+13.70	2979.62		
	41			231			440	8810					-11.79		2967.83	
	42			135			452	8800					-9.23		2970.39	
	43			30			573	8810					-6.09		2973.53	
	44			72			337	9000					-3.37		2976.25	
	45			179			498	9040					-2.90		2976.72	
	46	#3		275			525	9030	✓		0.87	+2.39	-2.86		2976.76	
	"	"		324		446		9040	✓		1.16	-3.76	+0.70	2972.46		JM.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No. DATE Oct 15/76 SURVEY L-48-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.									
														2977.46		
		3														
	47			224			286	9030					-0.91		2976.55'	
	48			124			764	9040					-3.20		2974.26	
	49			25			410	9040					-3.81		2973.65	
	50			78			645	9020					-6.00		2971.46	
	51			177			603	9010					-5.52		2971.94	
	52	#4		281			408	8950	✓	0.29	-0.81		-4.89		2972.57	
	"	"		369		408		9050	✓	1.45	-5.35		-1.27	2971.30		
	53			274			410	9040					-0.91		2970.41	
	54			175			700	9040					-4.96		2966.34	LINE 48-W BETWEEN
	55			60			323	8700					-6.37		2964.93	TIE LINE 30-N TIE LINE 60-N
	56			31			516	8840					-5.88		2965.42	-0.14 +13.56
	57			129			377	8910					-5.62		2965.68	
	58	#5		239			687	8900	✓	1.74	-4.16		-11.03		2960.27	
	"	"		127		569		8740	✓	4.07	+5.17		+10.86	2971.13		
	59			30			511	8720					-6.50		2964.63	
LINE 48-W TIE LINE 60-N INTERSECTION.	60			36			574	8730	✓	4.36	-1.57		-6.71		2964.42	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 15/76

SURVEY 1-#8-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.									
															2964.42	
LINE 48-W TIE LINE 60-N INTERSECTION.	60			340		637		9020	✓		0.58	-197	+4.40	2968.82		
	61			237			551	9030					-3.44		2965.38	
	62			139			579	9040					-4.17		2964.65	
	63			042			526	8950					-5.38		2963.44	
	64			061			733	8940					-7.68		2961.14	
	65	#1		159			534	8910	✓		3.20	-5.09	-10.93		2957.89	
	"	"		163		562		9740	✓		13.22	-21.55	-15.93	2941.96		
	66			059			437	9810					+3.93		2945.89	
	67			047			627	7630					-16.94		2925.02	
	68	#2		154			587	7350	✓		26.74	-41.18	-47.05		2894.91	LINE 48-W BETWEEN
	"	"		113		1072		10620	✓		26.99	-30.50	-19.78	2875.13		TIE LINE 60-N'S CREEK STA 75
	69			003			304	8400					-3.87		2871.26	-255.71 ✓
	70	#3		102			859	6730	✓		35.36	-36.07	-44.66		2830.47	
	"	"		132		563		9910	✓		15.73	-20.76	-15.13	2815.34		
	71			36			516	9830					+0.10		2815.44	
	72			72			545	6700					-31.35		2783.99	
	73	#4		159			594	6900	✓		33.46	-53.20	-59.14		2756.20	
	"	"		204		628		10420	✓		23.98	-48.92	-42.64	2713.56		
	74			96			540	9530					+3.76		2717.32	
LINE 48-W CREEK INTERSECTION.	75			26			312	9550	✓		6.67	-1.73	-4.85		2708.71	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE *Oct 13/76*

SURVEY *LINE 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.												
<i>LINE 40-W BASE LINE 0 INTERSECTION</i>	0			326		405		85°50'	✓				7.25	+23.64	+27.69	✓	3025.80	2998.11	
<i>"</i>	0			258			660	8600	✓				6.96	-17.96	-24.56			3001.24	
	1			225			613	85°50'							-22.43			3003.37	
	2			123			677	85°50'							-15.68			3010.12	
	3			20			511	8600							-6.50			3019.30	
	4			75			536	9500							+1.15			3026.95	
	5			180			733	9500							+8.30			3034.10	
	6			283			333	9500							+21.24			3047.04	<i>LINE 40-W BETWEEN</i>
	7	<i>#1</i>		379			429	9610	✓				10.68	+40.48	+36.19	✓		3061.99	<i>BASE LINE 0 OF THE LINE 15-S</i>
	"	"		323		455		8000	✓				17.10	+55.23	+59.78	✓	3121.77		<i>+253.36</i>
	8			220			618	7940							-45.00			3076.77	<i>BASE LINE TO THE WEST</i>
	9			119			666	7910							-28.63			3093.14	
	10			23			603	7830							-10.58			3111.19	<i>BASE LINE TO THE EAST</i>
	11			86			340	10110							+12.94			3134.91	<i>+253.4</i>
	12			193			660	10100							+29.55			3151.32	
	13	<i>#2</i>		294			827	10210	✓				20.60	+60.56	+52.29	✓		3174.06	<i>LINE 40-W BETWEEN</i>
	"	"		136		284		7400	✓				26.50	+36.04	+38.88	✓	3212.94		<i>BASE LINE 0 OF THE LINE 15-S</i>
	14			34			517	7440							-13.84			3199.10	<i>+250.23</i>
	15			72			326	10720							+17.22			3230.16	
<i>LINE 40-W THE LINE 15-S INTERSECTION.</i>	15	<i>#</i>		152			470	10720	✓				28.44	+43.23	+38.53	✓		3251.47	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 13/76

SURVEY LINE 40-W & TIE LINE 30-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.									
															2967.28	
LINE 32-W TIE LINE 30-N INTERSECTION	32			373		578		9040	✓		1.16	-4.33	+1.45	2968.73		FOR LINE 32-W SOUTH SIDE
	34			177			607	9030					-4.53		2964.20	
	36			027			514	8950					-5.22		2963.51	
LINE 40-W TIE LINE 30-N INTERSECTION	38			200			620	9000	✓				+6.20		2962.53	FOR LINE 40-W NORTH SIDE
				LINE 40-W												TIE LINE 30-N BETWEEN LINE 32-W & LINE 40-W
LINE 40-W TIE LINE 30-N INTERSECTION	30			445		546		9000	✓				+5.46	2967.99	2962.53	
	31			347			537	8950					-6.38		2961.61	-4.75
	32			246			657	9000					-6.57		2961.42	+2.09 DIFF
	33			135			572	9010					-5.33		2962.66	6.84
	34			041			525	8940					-5.49		2962.50	
	35			55			530	8930					-5.78		2962.21	
	36			158			298	8940					-3.90		2964.09	
	37			257			339	9040					-0.40		2967.59	
	38	#1		359			534	9110	✓		2.04	+7.32	+1.98		2969.97	
	"	"		377		538		8900	✓		1.74	+6.56	+11.94	2981.91		
	39			276			598	8900					-10.80		2971.11	
	40			177			580	8900					-8.89		2973.02	
	41			72			637	8920					-7.21		2974.70	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 13/76

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.									
														2981.91		
	42			021			510	9010							2976.87	
	43			123			575	9000							2976.16	
	44	#2		226			611	9000	✓						2975.80	
	"	"		308		601		8910	✓	1.45	+4.47	+10.48		2986.28		
	45			207			604	8920							2977.83	
	46			110			557	8930							2979.75	
	47			003			502	8920							2981.02	
	48			102			556	8710							2975.68	
	49	#3		184			881	8800	✓	3.49	-6.42	-15.23			2971.05	
	"	"		700		609		8940	✓	0.58	+2.32	+8.41		2979.46		
	50			IN SWAMP												
	51			"												LINE 40-W BETWEEN
	52			170			474	8900							2971.75	TIE LINE 30-N TO TIE LINE 60-N
	53			IN SWAMP												+1.24 ✓
	54			57			536	8650							2970.96	
	55	#4		159			586	9030	✓	0.87	+1.38	-4.48			2974.98	
	"	"		328		499		9100	✓	1.74	-5.71	-0.72		2974.26		
	56			226			480	9050							2972.75	
	57			131			665	9040							2969.13	
	58			30			714	9050							2967.56	
	59			73			540	8940							2968.44	
	60			172			669	8910							2965.07	
LINE 40-W TIE LINE 60-N INTERSECTION.	607			200			701	8900	✓	1.74	-3.48	-10.49			2963.77	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE OCT. 15/76

SURVEY LINE 40-W & CREEK TIE 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.									
															2709.54	-2708.71 <u>See -0.82</u>
LINE 48-W & CREEK INTERSECTION	75			26		312		9350	✓		6.67	-1.73	+1.39	2710.93		
	#1			162			580	9110	✓		2.04	+3.30	-2.50		2708.43	CREEK TIE BETWEEN LINE
	"	"		110		564		8930	✓		0.87	+0.96	+6.60	2715.03		48-W STA 75-N & LINE 40-W STA 72
	#2			116		244		8930	✓		0.87	-1.01	-3.45		2711.58	+21.39 ✓
	"	"		5 ⁰⁷ 75		863		8920	✓		1.16	+5.88	+14.51	2726.09		
LINE 40-W & CREEK 72+3 INTERSECTION	72+	#3		1.16			557	9510	✓		8.97	+10.41	+4.84		2730.93	
	"	"		139		386		5130	✓		48.72	+67.72	+71.58	2802.51		
	71			24			312	12150					+7.63		2810.14	
	#4			50			228	12300	✓		45.68	+22.84	+20.56		2823.07	
	"	"		56		627		6650	✓		36.17	+20.26	+26.53	2849.60		
	70			"			405	8650					-4.66		2844.94	
	69	#5		115			845	8620	✓		6.38	-7.34	-15.79		2833.81	
	"	"		182		587		8910	✓		1.45	+2.64	+8.51	2842.32		
	68			84			541	8940					-5.90		2836.42	
	67			12			506	8900					-5.27		2837.05	LINE 40-W BETWEEN
	66			117			257	9810					+13.88		2856.20	CREEK STA 72 & TIE LINE 60-N.
	65	#6		227			296	10300	✓		21.92	+49.76	+46.80		2889.12	+237.68 +232.84
	"	"		224		179		7550	✓		23.73	+53.16	+54.95	2944.07		
	64			124			246	7150					-39.19		2904.88	
	63			19			609	7700					-10.25		2933.82	
	62	#7		102			664	9910	✓		15.73	+16.04	+9.40		2953.47	
	"	"		122		550		8650	✓		5.52	+6.73	+12.23	2965.70		
	61			25			515	8930					-5.72		2959.98	
LINE 40-W TIE LINE 60-N INTERSECTION	60			61			530	9310	✓		5.52	+3.37	-1.93		2963.77	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 2/76

SURVEY L-40-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.									
															2966.19	
LINE 40-W BASE LINE LINE 30-W INTERSECTION	30			400		456		90°10	✓		0.29	-116	+3.40	2964.59		
	29			268			645	90°30					-4.11		2960.48	
STAKE LEADS 27	28			175			605	90°40					-4.01		2960.58	
	27			065			623	91°00					-5.10		2959.49	
	26			027			415	86°50					-5.64		2958.95	
	25			132			571	89°20					-7.25		2957.34	
	24			233			590	89°40					-11.32		2953.27	
	23			333			385	88°40					-11.60		2952.99	
	22	#1		428			390	88°50	✓		2.04	-8.73	-12.63		2951.96	
	"	"		400		564		89°30	✓		0.87	+3.48	+9.12 +2.16	2961.08		
	21			295			623	89°30					-8.80		2952.28	
	20			195			673	89°30					-8.43		2952.65	
	19			091			633	89°20					-7.39		2953.69	
	18			009			504	85°50					-5.69		2955.39	
	17			103			236	89°30					-3.26		2957.82	
	16			208			300	91°10					+1.23		2963.31	
	15			314			424	91°30					+3.98		2965.06	
	14	#2		414			587	91°30	✓		2.62	+10.85	+4.98 +14.99		2966.06	
	"	"		424		497		89°10	✓		1.45	+6.15	+11.12	2977.18		

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE *Oct 9/76*

SURVEY *L-40-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.									
		2												2977.18		
	13			322			430	8910						-9.48	2967.70	
	12			226			513	8920						-7.76	2969.42	
	11			130			473	8910						-6.62	2970.56	
	10			17			506	8800						-5.65	2971.53	
	9			75			243	8920						-3.30	2973.88	
	8			182			417	9030						-2.58	2974.60	
	7	#3		279			318	9050	✓		1.45	+4.05	+0.87		2978.05	
	"	"		377		348		8810	✓		3.20	+12.06	+15.54	2993.59		LINE 40-W BETWEEN
	6			276			521	8810						-14.04	2979.55	BASE LINE 30-N-S-B LINE "O"
	5			178			610	8810						-11.79	2981.80	<u>+40.04</u> +36.99
	4			077			631	8700						-10.33	2983.26	
	3			025			415	8940						-4.30	2989.29	
40-W	2			123			354	9200						+0.75	2994.34	
LINE 40-W BASE LINE ON INTERSECTION.	1=0			224			323	9200	✓		3.49	+7.82	+4.59		2998.18	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 10/76

SURVEY L-112-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.									
														2789.68		
	16			181			276	9040					-0.65		2789.03	
	17			80			329	9040					-2.36		2787.32	
	18			20			571	8350					-7.25		2782.43	
	19			121			476	7950					-25.78		2763.90	
	20			219			626	8000					-43.71		2745.97	
	21	#4		318			417	8210	✓		13.50	-42.39	-46.56		2743.12	
	"	"		416		505		9520	✓		9.25	-38.48	-33.43	2709.69		
	22			312			586	9570					+22.12		2731.81	
	23			207			625	9520					+12.91		2722.60	LINE 112-W BETWEEN
	24			107			668	9450					+2.30		2711.99	CREEK'S BASE LINE 30-N.
	25			010			604	8900					-6.21		2703.48	+98.62
	26			094			539	8530					-12.74		2696.95	
	27			191			420	8730					-12.52		2697.17	
	28	#5		293			678	8730	✓		4.36	-12.77	-19.25		2690.44	
	"	"		358		415		9300	✓		5.23	-18.72	-14.57	2675.87		
	29			256			443	9300					+8.95		2684.82	
LINE 112-W BASE LINE 30-N INTERSECTION.	30			159			473	9300	✓		5.23	+8.32	(+3.59)		2679.46	
	31			64			526	8440					-11.18		2664.69	
	32			40			218	9930					+4.33		2680.20	
		#6		107			668	9930	✓		16.28	+17.42	+10.74		2686.61	
	"	"		256		206		10010	✓		17.37	+44.47	746.53	2644.20		
													-44.47		-42.41	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 10/76* SURVEY *L-112-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.									
		6												2644.20		
	33			220			309	9920					+32.12		2676.32	
	34			120			660	9730					+8.93		2653.13	
	35			16			506	8540					-6.27		2637.93	
	36			087			535	8420					-13.90		2630.30	
	37			187			599	8510					-21.69		2622.51	LINE 112-W BETWEEN
	38	#7		279			205	8510	✓	8.40	-23.44	-25.49			2618.71	BASE LINE 30-N F CREEK
	"	"		265		535		9020	✓	0.58	-1.54	+3.81	2622.52			+25.95 - (2.99)
	39			160			656	9010					-6.09		2616.43	
CREEK	40			60			622	9010	✓	0.29	+0.17	-6.05			2616.47	
"	#8			247			356	9920	✓	1.16	-2.87	-6.43			2616.09	CREEK TIE BETWEEN STR.
"	"	"		482	478			8950	✓	0.29	+1.40	+6.18	2622.27			40-N F 53-N LINE 112-W
"	#9			391			267	9010	✓	0.29	+1.13	-1.54			2620.73	+8.13 ✓
"	"	"		348	349			8940	✓	0.58	+2.02	+5.51	2626.24			
	53	#10		78			436	9200	✓	3.49	+2.72	-1.64			2624.60	
	"	"		217	409			8650	✓	5.52	+11.98	+16.07	2640.67			
	54			113			652	8650					-12.75		2627.92	
	55			014			506	8520					-6.20		2634.47	
	56			88			451	9310					+0.34		2641.01	
	57	#11		187			378	9310	✓	5.52	+10.32	+6.54			2647.21	LINE 112-W BETWEEN
	"	"		167	175			8330	✓	11.25	+18.79	+20.54	2667.75			CREEK F BASE LINE 60-N
	58			68			530	8000					-16.93		2650.82	+52.08 +50.44
	59			34			217	9210					-0.89		2666.86	
LINE 112-W BASE LINE 60 INTERSECTION	60			136			451	9500	✓	8.68	+11.80	+7.29			2635.04	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 11/76

SURVEY L-104-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.									
															2674.47	
LINE 104-W BASE LINE 60-W INTERSECTION	60-N			253		428		8710	✓		494	+12.50	+16.78	2691.25		
	60-59			154				592 8710					-13.52		2677.73	
	598			098				227 8810					-3.80		2687.45	
	587			060				524 7510					-20.09		2671.16	
	576 #1			152				889 8400	✓		10.40	-15.81	-24.70		2666.55	
	"			385		321		8730	✓		4.36	+16.79	+20.00	2686.55		
	565			285				375 8400					-33.38		2653.17	
	554			190				570 8300					-28.68		2657.87	
	543			87				539 83.20					-15.42		2671.13	
	532			13				505 8950					-5.09		2681.46	
	51			115				570 90.00					-5.70		2680.85	
	50 #2			214				675 9030	✓		0.87	+1.86	-4.89		2681.66	
	"			319		903		9120	✓		2.33	-7.43	+1.60	2683.26	01	
	49			218				602 9120					-0.95		2682.31	
	48			117				449 9130					-1.43		2681.83	
	47			015				608 9150					-5.60		2677.66	
	46			085				438 8150					-16.33		2666.93	
	45 #3			191				496 8200	✓		13.78	-26.32	-31.28		2651.98	
	"			270		804		9500	✓		8.68	-23.44	-15.40	2636.58		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Oct 11/76 SURVEY L-104-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.									
		3												2636.58		
	44			168			444	9530					+11.59		2648.17	
	43			68			731	9520					-1.02		2635.56	
	42			034			513	8840					-5.92		2630.66	
	41			134			454	8840					-7.66		2628.92	
	40	#4		234			1083	8810	✓		3.20	-7.49	-18.32		2618.26	
		CREEK														
	"	"		549			392	8830	✓		2.62	+14.38	+18.30	2636.56		LINE 104-W BETWEEN
	35			021			513	8000					-8.72		2627.84	BASE LINE 60-N & BASE LINE 30-N
	34			129			554	8410					-18.58		2617.98	-66.71 ✓
	33	#5		228			625	8350	✓		10.68	-24.35	-30.60		2605.96	
	"	"		90			439	8830	✓		2.62	+2.36	+6.75	2602.71		
	32			16			503	8710					-5.88		2606.83	
	31			116			168	8720					-7.07		2605.64	
LINE 104-W BASE LINE 30-N INTERSECTION	30	#6		215			308	8330	✓		0.87	-1.87	-4.95		2607.76	
	"	"		287			469	9020	✓		0.58	-1.66	+3.03	2610.79		LINE 104-W BETWEEN
	29			186			615	9030					-4.53		2606.26	BASE LINE 30-N & CREEK.
	28			88			534	9030					-4.57		2606.22	+11.84
	27			10			606	9150					-5.74		2605.05	-8.81 ✓
CREEK	26?			053			631	8900					-7.23		2603.56	
LINE 104-W CREEK INTERSECTION	25			289			343	8820	✓		2.91	-8.41	-11.84		2598.95	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Oct 17/71 SURVEY L 104-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.										
LINE 104-W BASE LINE "0" INTERSECTION.	0			299		530		9420	✓		7.53	-22.51	-17.21	2648.40	2665.61		
	1			196				600 9430					+9.33		2657.73		
	2			95				658 9420					+0.58		2648.98		
	3			09				505 7520					-7.25		2641.15		
	4			115				759 7420					-37.49		2610.91	LINE 104-W BETWEEN	
	5	#1		220				621 7520	✓	24.50	-53.90	-60.11			2588.29	BASE LINE "0" & CREEK STA "8"	
	"	"		168		591		9000	✓				+5.91	2594.20		-79.21 ✓	
	6			70				526 8950					-5.46		2588.74		
	7			31				213 8250					-5.97		2588.23	USE 79.13 ✓	
LINE 104-W CREEK STA B INTERSECTION.	8	#2		131				361 8810	✓	3.20	-4.19	-7.80			2586.40		
				CREEK													
LINE 104-W CREEK STA B INTERSECTION.	"	"		276		403		8920	✓	1.16	+320	+7.23			2593.63	LINE 104-W BETWEEN	
RETURN RUN		#3		231				387 10310	✓	22.18	+51.24	+47.37			2641.00	CREEK STA 8 & BASE LINE "0"	
	"	"		104		540		8540	✓	7.53	+7.83	+13.23			2654.23	+79.06 ✓	
	0			204		591		9450	✓	8.40	+17.14	+11.23			2665.46		
				LINE 112-W													
LINE 112-W BASE LINE "0" INTERSECTION.	0			88		648		8940	✓	2.33	+205	+8.53			2624.39	2615.86	LINE 112-W BETWEEN BASE LINE "0" & CREEK
	1			11				606 7520					-8.75		2615.64	-34.68 ✓	
LINE 112-W CREEK STA "2"	2	#1		126				648 7210	✓	29.15	-36.73	-43.21			2572.43	2581.18	
				CREEK													
RETURN RUN.	2	"		134		554		7240	✓	28.44	+38.11	+43.65			2624.83	RETURN RUN. +35.02 ✓	
	0			81				533 8740	✓	4.07	-3.30	-8.63			2616.20		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 16/76* 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.									
															2740.46	
LINE 96-W TIE LINE 60-N INTERSECTION.	60+			228		618		9110	✓		204	-4.65	+1.53	2741.99		
	62			127			460	9110					-2.01		2739.98	
	63			28			317	9140					-2.36		2739.63	
	64			74			527	8400					-12.96		2729.03	
	65			176			290	8700					-12.10		2729.89	
	66	#1		276			516	8720	✓		4.65	-12.83	-17.99		2724.00	
	"	"		235		315		9310	✓		5.52	-12.97	-9.82	2714.18		
	67			137			454	8930					-5.74		2708.44	
	68			36			615	8910					-6.67		2707.51	LINE 96-W BETWEEN
	69			62			437	8730					-7.07		2707.11	TIE LINE 60-N & CREEK TIE
	70			167			388	8920					-5.82		2708.36	-50.29
	71	#2		264			419	8950	✓		0.29	-0.77	-4.96		2709.22	
	"	"		292		628		9050	✓		1.45	-4.23	+205	2711.27		
	72			187			290	9050					-0.18		2711.09	USE 50.43
	73			30			340	9030					-2.62		2708.65	
	74			17			606	8420					-7.34		2703.93	
	75			111			587	8420					-16.58		2694.69	
LINE 96-W CREEK TIE INTERSECTION.	76	#3		211			399	8520	✓		811	-17.11	-21.10		2690.17	LINE 96-W BETWEEN
	"	"		315		490		8620	✓		6.38	+2010	+25.00	2715.17		CREEK TIE & TIE LINE 60-N
RETURN	—	#4		284			424	8930	✓		0.87	-2.47	-6.71		2708.46	+50.57
RUN	—	"		312		466		8940	✓		0.58	+181	+6.47	2714.93		
	—	#5		92			438	9840	✓		14.90	+13.71	+9.33		2724.26	
	"	"		504		520		8700	✓		5.23	+15.90	+21.10	2745.36		
LINE 96-W TIE LINE 60-N INTERSECTION.	61	—		200			520	9010	✓		0.29	+058	-4.62		2740.74	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 14/76

SURVEY L-96-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.									
															2740.46	
LINE 36-W 75 LINE 60-N INTERSECTION	60			227		400		9010	✓		0.29	-0.66	+3.34	2743.80		
	50			140			539	8900					-7.83		2735.97	
	59			29			519	8840					-5.86		2737.94	
	58			100			635	9120					-4.02		2739.78	
	57			200			504	9130					+0.19		2743.99	
	56	#1		308			427	9050	✓		1.45	+4.47	+0.20		2797.00	
	"	"		208		579		8320	✓		11.53	+23.98	+29.77	2773.77		
	55			108			761	8340					-19.45		2754.32	
	54			06			703	7810					-8.23		2765.54	
	53			86			743	106.00					+15.36		2789.13	
	52	#2		184			402	10610	✓		26.74	+49.20	+45.18		2818.95	
	"	"		165 266		672		7410	✓		26.25	+43.31	+50.03	2868.98		
	51			64			733	6910					-28.60		2840.38	
	50			34			215	8820					-3.14		2865.84	
	49			135			459	9010					-4.20		2864.78	
	48			238			314	8950					-3.83		2865.15	
	47			338			337	8950					-4.35		2864.63	
	46	#3		439			365	8950	✓		0.29	-1.27	-4.92		2864.06	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *Oct 14/76*

SURVEY *L-96-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.									
		#													2864.06	
	46	3		357		644		9120	✓		2.33	-8.32	-1.88	2862.18		
	45			258				563	9130				+1.12		2863.30	
	44			155				276	9130				+1.30		2863.48	
	43			55				233	9130				-0.89		2861.29	
	42			46				526	8550				-8.59		2853.59	
	41			146				580	8800				-10.89		2851.29	
	40	#4		247				403	8750	✓	3.78	-9.34	-13.37		2848.81	
	"	"		280		372			10610	✓	26.74	-74.87	-71.15	2777.66		
	39			171				583	10610				+39.90		2817.56	
	38			67				726	10430				+8.98		2786.64	
	37			36				512	7440				-14.30		2763.36	LINE 96-W BETWEEN
	36			138				463	8210				-23.26		2754.40	TIE LINE 60-N & TIE LINE 30-W
		#5		164				595	8210	✓	13.50	-22.14	-28.09		2749.57	<u>-102.30</u>
	"	"		207		168			10220	✓	20.87	-22.33	-20.65	2728.92		
	35			30				512	10320				+1.61		2730.53	
	34	#6		76				336	7230	✓	28.68	-21.80	-25.16		2703.76	
	"	"		112				550	102.00	✓	20.34	-22.78	-17.28	2686.48		
	33			06				303	9710				-2.60		2683.88	
	32	#7		90				555	74.00	✓	26.50	-23.85	-29.40		2657.08	
	"	"		87				552	9700	✓	12.10	-10.53	-5.01	2652.07		
	31			18				607	7710				-9.97		2642.10	
LINE 96-W TIE LINE 30-W INTERSECTION	30			117				342	8450	✓	8.97	-10.49	-13.91		2638.16	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 17/76* SURVEY *L-96-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.									
															2638.16	
<i>LINE 96-W BASE LINE 30-W INTERSECTION.</i>	30			150		994		8550	✓		7.25	+10.88	+20.82	2658.98		
	29			47			728	8540					-10.82		2648.16	
	28			54			631	8600					-10.07		2648.91	
	27	#1		154			276	8550	✓		7.25	+11.17	-13.93		2645.05	
	"	"		140		576		8620	✓		6.38	+8.93	+14.69	2659.74		
	27			139			572	8500					-17.79		2641.95	
	26			46			623	7850					-14.97		2644.77	
	25			64			542	7650					-19.61		2640.13	
	24			155			270	9300					+5.40		2665.14	
	23	#2		262			920	9850	✓		15.17	+32.75	+30.55		2690.29	
	"	"		374		459		9200	✓		3.49	-13.05	-8.46	2681.83		
	22			276			571	9200					+4.52		2686.35	
	21			172			485	9140					+0.15		2681.98	
	20			71			235	9130					-0.49		2681.34	
	19			27			571	8440					-7.61		2674.22	
	18	#3		128			468	9320	✓		11.53	-14.76	-19.44		2662.39	
	"	"		336		803		9010	✓		0.29	-0.97	+7.06	2669.45		
	17			240			7015	9010					-9.45		2660.00	
	16			136			361	9000					-3.61		2665.84	
	15			36			318	9030					-2.87		2666.58	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 17/76* 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.									
		3												2669.45		
	14			64			638	8040					-16.62		2652.83	
	13	#4		164			573	89.00	✓		1.74	-2.85	-8.58		2660.87	
	"	"		82		639		94.30	✓		7.82	-6.41	-0.02	2660.85		
	12			23			570	6830					-12.94		2647.91	
	11	#5		128			159	6930	✓		32.80	-41.98	-43.57		2617.28	
	"	"		98		936		7640	✓		22.44	+21.99	+31.35	2648.63		
	10			06			502	9620					-4.36		2644.27	
	9			108			659	9230					-1.88		2646.75	
	8			205			216	9230					+6.77		2655.40	
	7	#6		306			238	9530	✓		10.11	+30.94	+28.56		2677.19	
	"	"		109		740		8330	✓		11.25	+12.26	+19.66	2696.85		LINE 96-W BETWEEN
	6			11			506	9120					-4.80		2692.05	TIE LINE 30-N-F BASE LINE "0"
	5			93			553	8050					-20.16		2676.69	+125.39
	4			192			321	8950					-3.77		2693.08	
	3	#7		288			342	9440	✓		8.11	+23.36	+19.94		2716.79	
	"	"		242		620		8130	✓		14.62	+35.38	+41.58	2758.37		
	2			137			560	8130					-25.63		2732.74	
	1			36			618	7910					-12.83		2745.54	
LINE 96-W BASE LINE "0" INTERSECTION	0			62			336	9800	✓		13.78	+8.54	+5.18		2763.55	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 16/76* SURVEY *L-88-1* 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.									
															2876.49	
LINE 88-1 THE LINE 80-N INTERSECTION	60460			470		487		90°00	✓				+4.87	2881.36		
	60			415				437 90°00					-4.37		2876.99	
	59			310				534 90°10					-5.04		2876.32	
	58			212				506 90°10					-5.34		2876.02	
	57			109				569 90°00					-5.69		2875.67	
	56			13				505 88°40					-5.35		2876.01	
	55			87				332 88°50					-5.09		2876.27	
	54			187				372 89°40					-4.81		2876.55	
	53			288				479 89°50					-5.63		2875.73	
	52	#1		391				449 89°40	✓	0.58	-2.27		-6.76		2874.60	
	"	"		511		413		90°30	✓	0.87	-4.45		-0.32	2874.28		
	51			410				450 90°20					-2.11		2872.17	
	50			309				561 90°20					-3.81		2870.47	
	49			205				627 90°20					-5.08		2869.20	
	48			110				549 90°20					-4.85		2869.43	
	47			10				504 89°10					-5.19		2869.09	
	46			90				448 89°30					-5.27		2869.01	
	45			193				402 89°20					-6.27		2868.01	
	44			292				443 89°30					-6.98		2867.30	
	43	#2		394				480 89°30	✓	0.87	-3.43		-8.23		2866.05	
	"	"		581		495		90°40	✓	1.16	-6.74		-1.79	2864.26		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 14/76

SURVEY L-88-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.									
		2												2864.26		
	42			481			497	9040					+0.63		2864.89	
	41			376			496	9040					-0.50		2863.67	
	40			293			421	9040					-1.03		2863.23	
	39			175			371	9030					-2.18		2862.08	
	38			71			444	9030					-3.82		2860.44	
	37			29			576	7700					-11.52		2852.74	
	36	#3		135			574	7330	V	27.23	-36.76	-42.50			2821.76	
	"	"		186	304			10020	V	17.65	-32.83	-29.79	2791.97			
	35			84			530	10010					+9.29		2801.26	LINE 88-W BETWEEN
	34			15			607	8250					-7.93		2784.04	TIE LINE 60-N TIE LINE 30-N
	33	#4		120			672	9440	V	8.11	+9.73	+3.01			2794.98	-74.04 ✓
	"	"		140	125			8350	V	10.68	+14.95	+16.20	2811.18			
	32			44			719	7900					-15.43		2795.75	
	31			58			529	9100					-4.28		2806.90	
LINE 88-W TIE LINE 30-W INTERSECTION	30			162			267	9020	V	0.58	+0.94	-8.73			2802.45	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Oct 16/76 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.									
															2876.49	
LINE 88-W THE LINE 60-N INTERSECTION	60+60			378		478		8950	✓		0.29	+110	+5.88	2882.37		
	61			330			495	8950					-5.91		2876.46	
	62			210			496	8950					-5.57		2876.80	
	63			100			545	8950					-5.74		2876.63	
	64			16			507	8750					-5.67		2876.70	
	65	#1		120			248	8940	✓		2.33	-280	-5.28		2877.09	
	"	"		376		481		9000	✓				+4.81	2881.90		
	66			275			467	8950					-5.47		2876.43	
	67			170			596	8940					-6.95		2874.95	LINE 88-W BETWEEN
	68			75			530	8940					-5.74		2876.16	THE LINE 60-N F' CREEK TIE
	69			30			516	8910					-5.60		2876.30	-59.85 ✓
	70			128			570	8930					-6.82		2875.08	
	71			227			494	8930					-6.92		2874.98	
	72	#2		327			565	8920	✓		1.16	-379	-9.44		2872.46	USE 60.08 ✓
	"	"		132		661		10100	✓		18.73	-24.72	-18.11	2854.35		
	73			30			417	10410					+2.95		2857.30	
LINE 88-W CREEK THE INTERSECTION	74	#3		93			640	6850	✓		33.67	-31.31	-37.71		2816.64	
	"	"		128		673		70.30	✓		31.47	+40.28	+47.01	2863.65		LINE 88-W BETWEEN
	"	#4		98			540	9840	✓		14.90	+14.60	+9.20		2872.85	CREEK TIE F' LINE 60-N
RETURN RUN	"	"		378		634		8940	✓		0.58	+2.19	+8.53	2881.38		+60.31 ✓
	"	#5		326			480	9010	✓		0.29	+0.95	-3.85		2877.53	
	"	"		251		536		9010	✓		0.29	-0.73	+4.63	2882.16		
LINE 88-W THE LINE 60-N INTERSECTION	60+60			248			593	9010	✓		0.29	+0.72	-5.21		2876.95	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE OCT 17/76 SURVEY L-88-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.									
															2873.64	
LINE BB- BASE LINE ON INTERSECTION	0			252		814		9410	✓		7.25	-18.27	-10.13	2863.51		
	1			152			479	9420					+6.66		2870.17	
	2			46			619	9300					-3.79		2859.72	
	3			58			622	7540					-18.21		2845.30	
	4			158			696	7340					-49.60		2813.91	
	5			265			349	7510					-69.07		2794.44	
	6	#1		364			456	7610	✓		23.22	-84.52	-79.08		2774.43	
	"	"		185		990		9730	✓		12.94	-23.94	-14.04	2760.39		
	7			86			537	9750					+6.24		2766.63	
	8			12			606	7640					-8.75		2751.64	
	9			SEE BELOW												
	10	#2		223			387	7420	✓		26.00	-57.98	-61.85		2698.54	
	"	"		226		620		8340	✓		10.96	+24.77	+30.97	2729.51		
	9			326			865	8640					-27.57		2701.94	
	11			130			554	8440					-17.57		2711.94	
	12			25			571	8520					-7.14		2722.37	
	13			80			530	9100					-4.10		2725.41	
	14			177			283	9140					+2.32		2731.83	
	15	#3		277			267	9300	✓		5.23	+14.49	+11.82		2741.33	
	"	"		215		503		8730	✓		9.54	+20.51	+25.54	2766.87		
	16			109			558	8450					-15.36		2751.51	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 17/76

SURVEY L-88-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.									
		#3												2766.87		
	17			011			505	8640					-5.67		2761.18	
	18	#4		83			656	9100	✓		1.74	+1.55	-5.01		2761.86	
	"	"		167			290	7340	✓		26.99	+45.07	+47.97	2809.83		
	19			61			534	6340					-25.22		2784.61	
	20	#5		43			220	10850	✓		30.55	+13.14	+10.94		2820.77	-
	"	"		205			910	8510	✓		8.40	+17.22	+26.32	2847.09		
	21			118			671	7120					-42.47		2804.60	-
	22			08			505	7920					-6.51		2840.58	-
	23			93			254	9150					+0.43		2847.52	
	24	#6		194			873	9150	✓		3.20	+6.21	-2.52		2844.57	LINE 88-W BETWEEN
	"	"		235			540	9410	✓		7.25	-17.04	-11.64	2832.93		BASE LINE 0° TIE LINE 30-W
	25			137			962	9400					-0.09		2832.84	-71.19 ✓
	26			35			514	9420					-2.50		2830.47	
	27			69			228	8030					-13.51		2819.42	
	28	#7		169			175	8050	✓		15.73	-26.58	-28.33		2804.60	
	"	"		117			147	8850	✓		2.04	+2.39	+3.86	2808.46		
	29			15			570	8300					-6.91		2801.55	
	30			97			545	8940	✓		0.58	-0.56	-6.01		2802.45	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 18/67* SURVEY *L-80-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.									
															2916.83	
<i>LINE 80-W TIP LINE 30-N INTERSECTION</i>	30			577		529		9000	✓				+5.29	2922.12		
	31			476			464	8950					-6.00		2916.12	
	32			373			483	8950					-5.92		2916.20	
	33			272			493	8950					-5.72		2916.40	
	34			173			483	8950					-5.33		2916.79	
	35			68			440	8940					-4.80		2917.32	
	36			30			515	8200					-9.28		2912.84	
	37			129			575	78.30					-30.95		2891.17	
	38			230			426	7950					-44.22		2877.90	
	39	<i>#1</i>		335			392	8240	✓		12.66	-42.41	-46.33		2875.79	
	"	"		443		521		8950	✓		0.29	+128	+6.49	2882.28		
	40			340			522	8350					-6.21		2876.07	
	41			240			545	8950					-6.15		2876.13	
	42			140			480	8940					-5.61		2876.67	
	43			40			524	9020					-5.01		2877.27	
	44			58			521	9100					-5.20		2877.08	
	45			164			665	9040					-4.74 +0.02		2882.30	2877.54
	46			263			535	9020					-3.82		2878.46	
	47			363			443	9010					-3.37		2878.91	
	48	<i>#2</i>		465			525	9020	✓		0.58	+270	-3.25		2879.03	
	"	"		495		600		8950	✓		0.29	+1.44	+7.44	2886.47		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 18/76* SURVEY *L-80-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.									
		2												2886.47		
	49			393			611	8950					-7.25		2879.22	
	50			293			587	9000					-5.87		2880.60	
	51			195			626	9010					-5.69		2880.78	
	52			90			543	9010					-5.17		2881.30	
	53			09			504	8950					-5.07		2881.40	
	54			110			446	8950					-4.78		2881.69	
	55			206			288	8940					-4.08		2882.39	
	56	#3		315			416	9000	✓				-4.16		2882.31	LINE 80-W BETWEEN
	"	"		255		455		8940	✓	0.58	+1.48	+6.03	2888.34			TIE LINE 30-N TO TIE LINE 60-N.
	57			156			473	8940					-5.64		2882.70	-33.23 ✓
	58			55			529	8950					-5.45		2882.89	
	59			45			522	8940					-5.48		2882.86	
LINE 80-W TIE LINE 80-N INTERSECTION	60			145			390	8940	✓	0.58	-0.84	-4.74			2883.60	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 16/76* SURVEY *L-80-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.									
LINE 80-W CREEK TIE INTERSECTION	75-N			17		510		8350	✓		10.68	+182	+6.92	2766.02	2759.10	
	74			86			544	9420					+1.04		2767.06	
	73	#1		186			513	9430	✓		7.82	+14.55	+9.42		2775.44	
	"	"		138		554		6740	✓		3515	+48.51	+54.05	2829.49		
	72			34			520	6010					-19.87		2809.62	
	71	#2		88			652	12300	✓		45.68	+40.20	+33.68		2863.17	
	"	"		120		1062		8540	✓		7.53	+9.04	+19.66	2882.83		
	70			24			314	8530					-5.02		2877.81	
	69			78			234	8940					-2.79		2880.04	LINE 80-W BETWEEN
	68			177			579	91.00					-2.70		2880.13	CREEK TIE & TIE LINE 60-W
	67			276			657	91.00					-1.75		2881.08	+124.50 ✓
	66	#3		382		458	458	9030	✓		0.87	+3.32	-1.26		2881.57	
	"	"		378		484		8940	✓		0.58	+2.19	+7.03	2888.60		
	65			278			530	8940					-6.92		2881.68	
	64			178			501	8940					-6.05		2882.55	
	63			78			532	8920					-6.23		2882.37	
	62			22			508	8920					-5.10		2883.50	
	61			121			475	8940					-5.45		2883.15	
LINE 80-W TIE LINE 60-W INTERSECTION	80			221			436	8950	✓		0.29	-064	-5.00		2883.60	

W

LOWER MOUNTAIN ①

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

PAGE No.

JOB No.

DATE Oct 6/76

SURVEY L-144-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.									
															3330.91	
LINE 144-W BASE LINE CO-N INTERSECTION	60			255		714		100.00	✓		17.10	-43.61	-36.47	3294.44		
57	59			141			272	99.30					+20.16		3314.60	
56	58			049			325	99.40					+4.86		3299.30	
55	57			061			527	77.30					-18.16		3276.28	
54	56			166			675	74.50					-48.67		3245.77	
53	55	#1		271			604	74.30	✓		25.75	-69.78	-75.82		3218.62	
	"	"		338		710		105.00	✓		25.00	-84.50	-77.40	3141.22		
52	54			243			718	104.50					+52.96		3194.18	
51	53			124			271	104.30					+27.35		3168.57	
50	52			024			315	95.50					-0.72		3140.50	
49	51			077			534	76.00					-23.41		3117.81	
48	50	#2		191			617	76.40	✓		22.44	-42.86	-49.03		3092.19	
	"	"		284		582		100.00	✓		17.10	-48.56	-42.74	3049.45		
47	49			183			515	100.00					+26.14		3075.59	
46	48			080			333	99.50					+10.13		3059.58	
45	47			020			408	77.50					-8.20		3041.25	
44	46			120			576	78.20					-29.52		3019.93	
43	45	#3		226			300	79.00	✓		18.73	-42.33	-45.33		3004.12	
	"	"		307		519		94.00	✓		6.96	-21.37	-16.18	2987.94		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 6/76

SURVEY L-144-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.									
		3												2987.94		
44	44			207			609	9350					+7.72		2995.66	
41	43			107			544	9350					+1.70		2989.64	
10	42			010			405	8940					-4.11		2983.83	
39	41			086			433	8310					-14.49		2973.45	
STAKES READ 38	38			189			668	8510					-22.55		2965.39	
37	37	39	#4	288			352	8520	✓	8.11	-2336	-26.88	✓	✓	2961.06	
"	"	"	"	341		514		9200	✓	3.49	-11.90	-6.76	✓	✓	2954.30	
50 ON	36	38		237			638	9200					+1.89		2956.19	
35	37			145			557	9200					-0.51		2953.79	
34	36			030			512	9150					-4.16		2950.14	
33	35			061			625	8710					-9.26		2945.04	
32	34			160			479	8820					-9.44		2944.86	LINE 144-W BETWEEN
31	33			268			426	8820					-12.05		2942.25	THE LINE 60-N & B LINE 30-N
	32			322			334	8830					-11.77		(2942.53)	<u>-389.19</u> ✓
LINE 144-W 31 & 30 (IN INTERSECTION)	31	#	30-N 5	366			405	8840	✓	2.33	-8.53	-12.58	✓	✓	2941.72	
	"	"	"	327		548		9230	✓	4.36	-14.26	-8.78	✓	✓	2932.94	
AS PER STAKE	29			267			430	9230					+7.34		2940.28	
	28			175			475	9230					+2.88		2935.82	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 6/76* SURVEY *2-144-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.									
		<i>5</i>												<i>2932.94</i>		
	<i>27</i>			<i>075</i>			<i>436</i>	<i>9210</i>					<i>-1.53</i>		<i>2931.41</i>	
	<i>26</i>			<i>028</i>			<i>572</i>	<i>8610</i>					<i>-6.99</i>		<i>2925.95</i>	
	<i>25</i>			<i>137</i>			<i>488</i>	<i>8620</i>					<i>-13.62</i>		<i>2919.32</i>	
	<i>24</i>			<i>233</i>			<i>621</i>	<i>8710</i>					<i>-17.71</i>		<i>2915.23</i>	
	<i>23</i>			<i>336</i>			<i>609</i>	<i>8750</i>					<i>-18.78</i>		<i>2914.16</i>	
	<i>22</i>	<i>#6</i>		<i>444</i>			<i>492</i>	<i>8740</i>	<i>✓</i>		<i>4.07</i>	<i>-18.07</i>	<i>-22.99</i>		<i>2909.95</i>	
	<i>"</i>	<i>"</i>		<i>543</i>		<i>613</i>		<i>9150</i>	<i>✓</i>		<i>3.20</i>	<i>-17.38</i>	<i>-11.25</i>	<i>2898.70</i>		
	<i>21</i>			<i>444</i>			<i>656</i>	<i>9150</i>					<i>+7.64</i>		<i>2906.34</i>	
	<i>20</i>			<i>342</i>			<i>570</i>	<i>9130</i>					<i>+3.25</i>		<i>2901.95</i>	
	<i>19</i>			<i>241</i>			<i>608</i>	<i>9120</i>					<i>-0.47</i>		<i>2898.23</i>	
	<i>18</i>			<i>139</i>			<i>555</i>	<i>9120</i>					<i>-2.32</i>		<i>2896.38</i>	
	<i>17</i>			<i>30</i>			<i>517</i>	<i>9020</i>					<i>-5.00</i>		<i>2893.70</i>	
	<i>16</i>			<i>67</i>			<i>542</i>	<i>8730</i>					<i>-8.34</i>		<i>2890.36</i>	
	<i>15</i>			<i>168</i>			<i>367</i>	<i>8730</i>					<i>-10.99</i>		<i>2887.71</i>	
	<i>14</i>	<i>#7</i>		<i>271</i>			<i>651</i>	<i>8710</i>	<i>✓</i>		<i>4.94</i>	<i>-13.39</i>	<i>-19.90</i>		<i>2878.80</i>	
	<i>"</i>	<i>"</i>		<i>463</i>		<i>474</i>		<i>9350</i>	<i>✓</i>		<i>6.67</i>	<i>-30.88</i>	<i>-26.14</i>	<i>2852.66</i>		
	<i>13</i>			<i>362</i>			<i>620</i>	<i>9370</i>					<i>+16.90</i>		<i>2869.56</i>	
	<i>12</i>			<i>258</i>			<i>461</i>	<i>9250</i>					<i>+8.13</i>		<i>2860.79</i>	
	<i>11</i>			<i>165</i>			<i>691</i>	<i>9240</i>					<i>+0.76</i>		<i>2853.42</i>	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *OCT 8/76* SURVEY *L-144-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.									
														2852.66		
	10			57			636	9230					-3.88		2848.78	
	9			39			518	8630					-7.56		2845.10	
	8			149			478	8640					-13.43		2839.23	
	7	8		234			584	8610	✓	6.67	-15.61		-21.45		2831.21	
	"	"		322		303		9140	✓	2.91	-9.37		-6.34	2824.87		
	6			221			521	9030					-3.28		2821.59	
	5			116			648	8840					-9.18		2815.69	
	4			016			309	8950					-3.14		2821.73	
	3			087			436	6710					-35.47		2789.40	LINE 144-W BETWEEN
	2			188			480	7750					-43.53		2781.34	BASE LINE 30-N S' B LINE "0"
	1			287			454	7930					-55.97		2768.90	-185.28 ✓
LINE 144-W	0			387			543	8030	✓	16.28	-63.00		-68.43		2756.44	

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PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA

JOB No. DATE *Oct 4/76* SURVEY *L-136-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.										
<i>LINE 130-W CRSD LINE 0-W INTERSECTION</i>	<i>0</i>			<i>252</i>		<i>436</i>		<i>8120</i>	<input checked="" type="checkbox"/>		<i>14.90</i>	<i>+37.55</i>	<i>+41.91</i>	<i>2782.43</i>	<i>2740.52</i>		
	<i>1</i>			<i>153</i>			<i>491</i>	<i>8130</i>					<i>-27.28</i>		<i>2755.15</i>		
	<i>2</i>			<i>44</i>			<i>520</i>	<i>8120</i>					<i>-11.75</i>		<i>2770.68</i>		
	<i>3</i>			<i>53</i>			<i>232</i>	<i>9150</i>					<i>-0.63</i>		<i>2781.80</i>		
	<i>4</i>			<i>153</i>			<i>470</i>	<i>9730</i>					<i>+15.10</i>		<i>2797.53</i>		
	<i>5</i>			<i>254</i>			<i>364</i>	<i>9940</i>					<i>+38.41</i>		<i>2820.84</i>		
	<i>#1</i>			<i>302</i>			<i>235</i>	<i>10020</i>	<input checked="" type="checkbox"/>		<i>17.65</i>	<i>+53.30</i>	<i>+50.95</i>		<i>2833.38</i>		
	<i>"</i>	<i>"</i>		<i>318</i>		<i>531</i>		<i>8840</i>	<input checked="" type="checkbox"/>		<i>2.33</i>	<i>+7.41</i>	<i>+12.72</i>	<i>2846.10</i>			
	<i>6</i>			<i>268</i>			<i>562</i>	<i>8850</i>					<i>-11.08</i>		<i>2835.02</i>		
	<i>7</i>			<i>160</i>			<i>457</i>	<i>8840</i>					<i>-8.29</i>		<i>2837.81</i>		
	<i>8</i>			<i>70</i>			<i>535</i>	<i>8830</i>					<i>-7.18</i>		<i>2838.92</i>		
	<i>9</i>			<i>37</i>			<i>324</i>	<i>8750</i>					<i>-4.64</i>		<i>2841.46</i>		
	<i>10</i>			<i>133</i>			<i>480</i>	<i>9110</i>					<i>-2.09</i>		<i>2844.01</i>		
	<i>#2</i>			<i>236</i>			<i>392</i>	<i>9110</i>	<input checked="" type="checkbox"/>		<i>2.04</i>	<i>+4.81</i>	<i>+0.89</i>		<i>2846.99</i>		
	<i>"</i>	<i>"</i>		<i>312</i>		<i>464</i>		<i>8830</i>	<input checked="" type="checkbox"/>		<i>2.62</i>	<i>+8.17</i>	<i>+12.81</i>	<i>2859.80</i>			
	<i>12</i>			<i>214</i>			<i>484</i>	<i>8830</i>					<i>-10.44</i>		<i>2849.36</i>		
	<i>13</i>			<i>119</i>			<i>474</i>	<i>8840</i>					<i>-7.51</i>		<i>2852.29</i>		
	<i>14</i>			<i>012</i>			<i>505</i>	<i>8700</i>					<i>-5.68</i>		<i>2854.12</i>		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 4/76* SURVEY *L-136-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.									
		<i>2</i>												<i>2859.80</i>		
	<i>15</i>			<i>81</i>			<i>436</i>	<i>8830</i>					<i>-6.48</i>		<i>2853.32</i>	
	<i>16</i>			<i>178</i>			<i>394</i>	<i>8940</i>					<i>-4.98</i>		<i>2854.82</i>	
	<i>17</i>			<i>280</i>			<i>439</i>	<i>90.00</i>					<i>-4.39</i>		<i>2855.41</i>	
	<i>18</i>	<i>#3</i>		<i>394</i>			<i>503</i>	<i>90.30</i>	<i>✓</i>		<i>0.87</i>	<i>+3.43</i>	<i>-1.60</i>		<i>2858.20</i>	
	<i>"</i>	<i>"</i>		<i>445₁₀</i>		<i>582</i>		<i>8640</i>	<i>✓</i>		<i>5.80</i>	<i>+23.78</i>	<i>+29.60</i>	<i>2887.80</i>		
	<i>19</i>			<i>322</i>			<i>513</i>	<i>8610</i>					<i>-26.61</i>		<i>2861.19</i>	
	<i>20</i>			<i>225</i>			<i>622</i>	<i>8620</i>					<i>-20.58</i>		<i>2867.22</i>	
	<i>21</i>			<i>113</i>			<i>561</i>	<i>86.20</i>					<i>-12.82</i>		<i>2874.98</i>	
	<i>22</i>			<i>011</i>			<i>506</i>	<i>86.20</i>					<i>-5.76</i>		<i>2882.04</i>	
	<i>23</i>			<i>083</i>			<i>443</i>	<i>9130</i>					<i>-2.26</i>		<i>2885.54</i>	
	<i>24</i>			<i>177</i>			<i>504</i>	<i>9140</i>					<i>+0.11</i>		<i>2887.91</i>	<i>LINE 136-W BETWEEN</i>
	<i>25</i>	<i>#4</i>		<i>275</i>			<i>527</i>	<i>9110</i>	<i>✓</i>		<i>2.04</i>	<i>+5.61</i>	<i>+0.34</i>		<i>2888.14</i>	<i>BASE LINE "O" S' B LINE 30-N.</i>
	<i>"</i>	<i>"</i>		<i>219</i>		<i>309</i>		<i>8810</i>	<i>✓</i>		<i>3.20</i>	<i>+7.01</i>	<i>+10.10</i>	<i>2898.24</i>		<i>+170.80</i>
	<i>26</i>			<i>112</i>			<i>570</i>	<i>8650</i>					<i>-11.88</i>		<i>2886.36</i>	
	<i>27</i>			<i>12</i>			<i>407</i>	<i>9020</i>					<i>-4.00</i>		<i>2894.34</i>	
	<i>28</i>			<i>88</i>			<i>433</i>	<i>9120</i>					<i>-2.28</i>		<i>2895.96</i>	
	<i>29</i>			<i>188</i>			<i>615</i>	<i>9200</i>					<i>+3.15</i>		<i>2901.39</i>	
<i>LINE 136-W IS THE LINE 30-N INTERSECTION.</i>	<i>30</i>	<i>#5</i>		<i>292</i>			<i>304</i>	<i>9310</i>	<i>✓</i>		<i>5.52</i>	<i>+16.12</i>	<i>+13.08</i>		<i>2911.32</i>	
	<i>"</i>	<i>"</i>														

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 4/76

SURVEY L-136-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.									
															2911.32	
LINE 136-W BASE LINE 30-N INTERSECTION	30			366		927		8650	✓		5.52	+20.20	+29.47	2940.79		
	31			273			564	8650					-20.70		2920.09	
	32			170			271	8640					-12.58		2928.21	
	33			70			430	8650					-8.16		2932.63	
	34			30			317	8620					-5.08		2935.71	
	35			136			258	9000					-2.58		2938.21	
	36			233			414	9040					-1.43		2939.36	
	37	#6		329			467	9050	✓	145	+477	+0.10			2940.89	
	"	"		371		449		8840	✓	233	+8.64	+13.13	2954.02			
	38			268			657	8850					-12.03		2941.99	
	39			172			590	8900					-8.90		2945.12	
	40			069			525	8820					-7.26		2946.76	
	41			26			412	8930					-4.35		2949.67	
	42			129			264	9040					-1.14		2952.88	
	43			229			576	9130					+0.83		2954.85	
	44	#7		331			597	9130	✓	262	+8.67	+2.70			2956.72	
	"	"		457		703		8750	✓	378	+17.27	+24.30	2981.02			
	45			359			557	8750					-19.13		2961.89	
	46			256			549	8750					-15.16		2965.86	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 4/76* SURVEY *L-136-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.									
		7												2981.02		
	47			155			596	8750					-11.82		2969.20	
	48			050			632	8830					-7.63		2973.39	
	49			045			324	9010					-3.11		2977.91	
	50			145			553	9330					+3.31		2984.33	
		#8		201			190	9430	✓		7.82	+15.72	+13.82		2994.84	
		"		275	512			7930	✓		17.92	+49.28	+54.40	3049.24		
	51			226			625	7940					-46.13		3003.11	
	52			130			476	7930					-28.05		3021.19	
	53			25			512	7930					-9.60		3039.84	
	54			70			126	9250					+2.20		3051.44	
	55	#9		177			282	9640	✓		11.53	+20.41	+17.59		3066.83	LINE 136-W BETWEEN
	"	"		190	495			7750	✓		20.60	+39.14	+44.09	3110.92		BASE LINE 30-N-B LINE 60-W
	56			85			448	7450					-25.94		3084.98	+262.33 ✓
	57			20			111	8700					-2.16		3108.76	
	58			121			467	10110					+18.32		3129.24	
		#10		176			576	10100	✓		18.73	+32.96	+27.20		3138.12	
		"		071	427			6650	✓		36.17	+25.68	+29.95	3168.07		
	59			020			208	6600					-9.51		3158.56	
LINE 136-W BASE LINE 60-W INTERSECTION	60			079			442	9720	✓		12.66	+10.00	+5.58		3173.65	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 8/76* SURVEY *L-128-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.									
															2939.60	
<i>LINE 128-W BASE LINE 60-N INTERSECTION</i>	<i>60</i>			<i>247</i>		<i>195</i>		<i>10630</i>	<input checked="" type="checkbox"/>		<i>27.23</i>	<i>-67.26</i>	<i>-65.31</i>	<i>2874.29</i>		
	<i>59</i>			<i>136</i>			<i>261</i>	<i>10440</i>					<i>+30.70</i>		<i>2904.99</i>	
	<i>58</i>			<i>039</i>			<i>220</i>	<i>9610</i>					<i>+1.97</i>		<i>2876.26</i>	
	<i>57</i>			<i>067</i>			<i>544</i>	<i>7710</i>					<i>-19.95</i>		<i>2854.34</i>	
	<i>56</i>			<i>166</i>			<i>401</i>	<i>8010</i>					<i>-31.94</i>		<i>2842.35</i>	
	<i>55</i>	<i>#1</i>		<i>251</i>			<i>689</i>	<i>8000</i>	<input checked="" type="checkbox"/>		<i>17.10</i>	<i>-42.92</i>	<i>-49.81</i>		<i>2824.48</i>	
	<i>"</i>	<i>"</i>		<i>193</i>		<i>621</i>		<i>9320</i>	<input checked="" type="checkbox"/>		<i>5.80</i>	<i>-11.19</i>	<i>-4.98</i>	<i>2819.50</i>		
	<i>54</i>			<i>083</i>			<i>840</i>	<i>9320</i>					<i>-3.58</i>		<i>2815.92</i>	
	<i>53</i>			<i>020</i>			<i>508</i>	<i>8710</i>					<i>-6.07</i>		<i>2813.43</i>	
	<i>52</i>			<i>116</i>			<i>463</i>	<i>9000</i>					<i>-4.63</i>		<i>2814.81</i>	
	<i>51</i>	<i>#2</i>		<i>219</i>			<i>408</i>	<i>9110</i>	<input checked="" type="checkbox"/>		<i>2.04</i>	<i>+4.47</i>	<i>+0.39</i>		<i>2819.89</i>	
	<i>"</i>	<i>"</i>		<i>288</i>		<i>401</i>	<i>4</i>	<i>8810</i>	<input checked="" type="checkbox"/>		<i>3.20</i>	<i>+9.22</i>	<i>+13.23</i>	<i>2833.12</i>		
	<i>50</i>			<i>191</i>			<i>298</i>	<i>8610</i>					<i>-15.72</i>		<i>2817.40</i>	
	<i>49</i>			<i>092</i>			<i>544</i>	<i>8240</i>					<i>-17.09</i>		<i>2816.03</i>	
	<i>48</i>			<i>006</i>			<i>502</i>	<i>9200</i>					<i>-4.81</i>		<i>2828.31</i>	
	<i>47</i>			<i>110</i>			<i>557</i>	<i>9040</i>					<i>-4.23</i>		<i>2828.89</i>	
	<i>46</i>			<i>211</i>			<i>777</i>	<i>9000</i>					<i>-7.77</i>		<i>2825.35</i>	
	<i>45</i>	<i>#3</i>		<i>307</i>			<i>727</i>	<i>9010</i>	<input checked="" type="checkbox"/>		<i>0.29</i>	<i>+0.89</i>	<i>-6.38</i>		<i>2826.74</i>	
	<i>"</i>	<i>"</i>		<i>314</i>		<i>495</i>		<i>8600</i>	<input checked="" type="checkbox"/>		<i>6.96</i>	<i>+21.85</i>	<i>+26.80</i>	<i>2853.54</i>		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 8/76* SURVEY *2-128-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.									
		3														
	44			205			629	8610							2833.58	
	42			107			839	8540							2837.09	
	47			006			504	8150							2847.66	
	41	#4		093			636	9320	✓		5.80	+5.39	-0.97		2852.57	
	"	"		050		419		8940	✓		0.58	+0.29	+4.48	2857.05		
	40			055			125	10120							2866.40	
	38			150			473	10500							2889.82	
	38	#5		217			282	10840	✓		30.32	+65.79	+62.97		2920.02	
	"	"		070		526		8420	✓		9.83	+6.88	+12.14	2932.16		
	38			026			514	8920							2926.72	
	37			075			235	8440							2922.81	LINE 136-W BETWEEN
	36			175			471	8630							2916.79	BASE LINE 60-N & B LINE 30-N.
	35	#6		271			673	8640	✓		5.80	-15.72	-22.45		2909.71	<u>-63.95</u> ✓
	31	"		241		435		9430	✓		7.82	-18.85	-14.50	2895.21		
	34			137			554	9430							2900.39	
	33			034			622	9350							2891.26	
	32			064			436	8530							2885.84	
	31			160			568	8740							2883.02	
	30			263			568	8710							2876.55	
LINE 128-W BASE LINE 30-N INTERSECTION	20+			293			339	8650	✓		5.52	-16.17	-19.56		2875.65	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 10/76

SURVEY L-128-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.									
LINE 128-W BASE LINE 30-N INTERSECTION	30-N			428		438		9220	✓		407	-17.42	-13.04	2862.61	2875.65	
	29			331			593	9210					+6.57		2869.18	
	28			228			538	9210					+3.23		2865.84	
	27			129			557	9200					-1.07		2861.54	
	26			27			614	9240					-4.89		2857.72	
	25			073			539	8910					-6.45		2856.16	
	24			173			367	8930					-5.23		2857.38	
	23			275			657	8940					-8.17		2854.44	
	22	#1		375			345	8940	✓		0.58	-218	-5.63		2856.98	
	"	"		427		428		9040	✓		1.16	-4.95	-0.67	2856.31		
	21			329			418	9020					-2.27		2854.04	
	20			233			407	9030					-2.04		2854.27	
	19			130			661	9040					-5.10		2851.21	
	18			27			577	9030					-4.93		2851.38	
	17			73			626	9000					-6.26		2850.05	
	16			167			562	8930					-7.08		2849.23	
	15			264			599	8930					-7.39		2848.92	
	14			369			444	8930					-7.66		2848.65	
	13	#2		471			420	8930	✓		0.87	-410	-830		2848.01	
	"	"		184		404		9030	✓		0.87	-1.60	+2.44	2850.45		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 10/76

SURVEY L-128-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.									
		2												2850.45		
	12			088			445	90°40					-3.43		2847.02	
	11			004			502	81.00					-5.64		2844.81	
	10			122			362	66.20					-48.47		2801.98	
	9			223			480	7340					-64.98		2785.47	
	8	#3		318			383	7650	✓		2218	-70.53	-74.36		2776.09	
	"	"		271		335		9800	✓		13.78	-37.34	-33.99	2742.10		
	7			170			588	9750					+17.07		2759.17	
	6			63			439	9740					+3.94		2746.04	LINE 128-W BETWEEN
	5			30			511	7640					-11.84		2730.26	BASE LINE 30-N
	4			138			457	7520					-38.37		2708.73	-225.64 ✓
	3	#4		236			643	7910	✓		18.46	-43.57	-50.00		2692.10	
	"	"		140		165		9310	✓		5.52	-7.73	-6.08	2686.02		
	2			039			719	9240					-5.38		2680.64	
	1			060			435	76.40					-17.81		2668.81	
LINE 128-W BASE LINE 0 INTERSECTION	0			188			696	81.00	✓		15.45	-29.05	-36.01		2650.01	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 7/76* SURVEY *L-120-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.									
															2591.25	
LINE 120-W BASE LINE & INTERSECTION	0			0.60		538		5400	✓		47.55	+28.53	+33.91	2625.16		
	1	#1		055			129	107.00	✓		27.96	+15.38	+14.09		2639.25	
	"	"		176		894		8340	✓		10.96	+19.29	+28.23	2667.48		
	2			081			246	7830					-18.28		2649.20	
	3			043			222	8010					-9.46		2658.02	
	4			125			344	8730					-8.89		2668.59	
	5			222			336	9030					-1.42		2666.06	
	6			321			424	9220					+8.82		2676.30	
	7	#2		427			464	9450	✓		8.40	+35.87	+31.23		2698.71	
	"	"		233		997		7690	✓		22.44	+52.29	+62.26	2760.97		
	8			133			466	7710					-33.46		2727.51	
	9			035			512	7420					-14.22		2746.75	
	10			067			425	10030					+7.76		2768.73	
	11			174			378	10150					+31.14		2792.11	
	12	#3		273			474	10440	✓		24.50	+66.89	+62.15		2823.12	
	"	"		321		735		8750	✓		3.78	+12.13	+19.48	2842.60		
	13			212			919	8800					-16.58		2826.00	
	14			117			666	8820					-10.06		2832.54	
	15			19			512	8990					-5.45		2837.15	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 7/76* SURVEY *L-120-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.									
		3												2842.60		
	16			093			533	90°10					-5.06		2837.54	
	17			185			577	90°40					-3.62		2838.98	
	18			285			617	90°50					-2.03		2840.57	
	19	#4		384			302	9120	✓		233	+895	+5.93		2848.53	
	"	"		453 [#]		527		9010	✓		0.29	-1.32	+3.95	2852.48		
	20			348			488	9010					-3.87		2848.61	
	21			249			629	9030					-4.12		2848.36	
	22			156			569	9030					-4.33		2848.15	
	23			055			526	9030					-4.78		2847.70	
	24			049			527	9020					-4.98		2847.50	
	25			144			580	9020					-4.96		2847.52	
	26			248			593	9030					-3.77		2848.71	LINE 120-W BET. V.I.E.N
	27	#5		340			569	9020	✓		0.58	+1.97	-3.72		2848.76	BASE LINE 20' E' BASE LINE 30-W
	"	"		170		1087		9510	✓		8.97	-15.25	-4.38	2844.38		+198.05 ✓
	28			058			223	9520					+3.14		2847.52	
	29			039			723	8100					-13.26		2831.12	
	30			149			955	7310					-49.76		2794.62	
LINE 120-W BASE LINE 30 INTERSECTION	30+			197			583	7500	✓		25.00	-49.25	(-55.08)		2789.30	
	31	#6		293			646	7850	✓		19.00	-55.67	-62.13		2782.25	
	"	"		124		567		9320	✓		5.80	-7.19	-1.52	2780.73		

pm

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Oct 7/76 SURVEY L. 120-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.									
		6												2780.73		
	32			024			310	9350							-1.50	2779.23
	33			082			537	8340							-14.36	2766.37
	34			175			577	8310							-26.44	2754.29
	35			274			351	8450							-28.08	2752.65
	36	#7		375			534	8630	✓		6.09	-22.84	-28.18 -12.02			2752.55
	"	"		410		460		9230	✓		4.36	-17.88	-13.28	2739.27		
	37			308			580	9150							+4.05	2743.32
	38			211			497	9040							-2.52	2736.75
	39			107			551	9030							-4.58	2734.69
	40			0.07			503	88.00							-5.27	2734.00
	41			95			256	88.50							-4.49	2734.78
	42			193			412	9010							-3.56	2735.71
	43			292			424	9010							-3.39	2735.88
	44	#8		395			659	9040	✓		1.16	+4.58	-2.01			2737.26
	"	"		4643		506		9200	✓		3.49	-16.16	-11.10	2726.16		
	45			365			438	9200							+8.35	2734.51
	46			261			521	9150							+3.14	2729.30
	47			162			690	9050							-4.54	2721.62

JM

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 8/76* SURVEY *L-120-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.									
		8												2726.16		
	48			060			424	8650					-7.55		2714.07	2718.61
	49			043			418	9140					-2.93		2723.23	
	50			143			591	9140					-1.75		2724.41	
	51	<i>#9</i>		244			690	9020	✓		0.58	+142	-5.48		2720.68	
	"	"		341		355		9030	✓		0.87	-297	+0.58	2721.26		
	52			246			653	9030					-4.38		2716.88	
	53			145			490	9040					-3.21		2718.05	
	54			044			617	9110					-5.27		2715.99	
	55			059			623	8730					-8.80		2712.46	
	56			152			475	8730					-11.37		2709.89	
	57	<i>#10</i>		257			544	8950	✓		0.29	-0.75	-6.19		2715.07	LINE 120-W BETWEEN BASE LINE 30-N & 13-LINE 60-N
	"	"		137		582		8630	✓		6.09	+8.34	+14.16	2729.23		-35.43 -51.59 ✓
	58			035			574	8650					-7.07		2722.16	
	59			066			429	9420					+0.68		2729.91	
<i>LINE 120-W BASE LINE 60-N INTERSECTION.</i>	60			162			372	9420	✓		7.53	+12.20	+8.48		2737.71	

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PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No. LOWER ANVIL. EFF.

DATE JUNE 16/77 SURVEY J.M.

RODMAN BOB. BROWN

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. 144-W.															2888.00	- TAKEN
	L. 144-W 15-N	A		33		2.325		90°					+2.33	2890.33		PROF MAP.
INT ≈ H+6W	INT			1			5.30	90°					-5.30		2885.03	
TRIPods OVER INT.	14-N						11.32	90°					-11.32		2879.01	- MAP READS 2879
//																
T.L. 15N	INT	O		17			5.30	90°					-5.30		2885.03	
	146-W	O		199.5			3.04	91°30'					+2.18		2892.51	
		T		315		4.77		88°50'					+11.18	2903.69	2892.50	
INT. 15100N	148-W			117			9.58	90°					-9.58		2894.11	
	150-W			83			5.36	90°					-5.36		2898.33	
INT 151+97W	INT	O		280			4.70	90°					-4.70		2898.99	
//																
L. 152-W	INT														2898.99	
		T		206		6.79		87°50'					+14.57	2913.56		
	16-N						9.92	90°					-9.92		2903.64	
	17-N						5.53	90°					-5.53		2908.03	
	18-N						4.02	90°					-4.02		2909.54	
	19N	O		193			3.64	91°					-0.27		2913.29	
		T		214		9.97		88°30'					+15.57	2928.86		
	20-N						12.61	90°					-12.61		2916.25	
	21						6.19	90°					-6.19		2922.67	
	22			86			2.84	91°40'			+2.91	+2.50	-0.34		2928.50	
	23-N	O		186			3.03	92°10'					+4.00		2932.86	
		T		231.5		9.78		89°					+13.82	2946.68		
	24-N						10.80	90°					-10.80		2935.88	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *JUNE 16/77* 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.152-W</u>														2946.68		
	25-N			—			6.83	90°					-6.83		2939.85	
	26-N			—			2.27	90°					-2.27		2944.41	
	27-N	0		170			2.75	91°10'					+0.71		2947.39	
		π		195		11.38		90°					+11.38	2958.77		
	28-N			—			7.79	90°					-7.79		2950.98	
INT 30+00N	29-N			—			5.05	90°					-5.05		2953.72	
	INT	0		106.5			2.94	90°					-2.94		2955.83	
		π		207		9.08		90°					+9.08	2964.91		
mainway →	30-N			—			10.61	90°					-10.61		2954.20	
	31-N			—			7.78	90°					-7.78		2959.13	
	32			—			5.50	90°					-5.50		2959.41	
	33			94			2.43	90°50'			+1.45	+1.37	-1.06		2963.85	
	34-N	0		194			5.91	91°50'					+0.29		2965.20	
		π		215		6.30		87°30'					+26.81	2992.01		
	35-N			114.5			8.72	85°50'			-7.25	-8.30	-16.70		2975.29	
	36-N			—			6.32	90°					-6.32		2985.69	
	37-N			85.5			1.32	93°30'			+6.09	5.21	3.89		2995.90	
	38-N	0		186			2.73	97°10'					+20.29		3012.30	
		π		210		9.09		81°40'					+39.20	3051.50		
	39-N			108			6.46	81°40'			-14.34	-15.49	-21.95		3029.55	
	40-N			—			6.21	90°					-6.21		3045.29	
	41-N			91.5			2.50	98°30'			14.62	13.38	10.88		3062.38	
	42-N	0		194			5.34	100°50'			18.46	35.81	+30.47		3081.97	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE JUNE 16/77

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. 152 W</u>	42-N														3081.97	
		π		159		7.93		79°50'					-17.37	+35.55	3117.52	
	43-N			—			13.46	90°						-13.46	3104.06	
	44			40.5			1.15	94°20'				+7.53	+3.06	1.90	3119.42	
	45			144			3.25	100°20'				+17.65	25.41	21.66	3129.08	
	46-N	⊙		244			6.26	100°30'					12.70	+37.46	3154.98	
		π		208		7.30		79°50'						+43.44	3198.42	
	47-N			108			7.64	79°50'				-17.37	-18.76	-26.40	3172.02	
	48-N			—			6.67	90°						-6.67	3191.75	
	49-N			94.5			2.49	101°50'				-20.07	18.97	16.48	3214.90	
	50-N	⊙		197			2.03	104°10'						+44.72	3243.14	
		π		177		5.46		74°50'						+50.12	3293.26	
	51-N			74			5.46	75°10'				-24.75	-18.31	-23.77	3269.49	
	52-N			29.5			2.18	105°40'				26.00	7.67	5.49	3298.75	
	53-N	⊙		138			3.77	110°10'						+40.89	3334.15	
		π		145		3.60		77°40'						+33.86	3368.01	
	54-N			42			6.18	78°10'				-20.07	-8.43	-14.61	3353.40	
	55			60			1.25	106°40'				27.48	16.49	15.24	3383.05	
	56-N	⊙		165			2.98	107°30'						+44.34	3412.35	
		π		197.5		7.22		77°10'						+49.99	3462.34	
	57-N			96			5.46	77°10'				-21.66	-20.79	-26.25	3436.09	
INT-16267	58			—			3.58	90°						-3.58	3458.76	
60400-N	59			107			2.41	101°10'				12.00	20.33	17.92	3480.26	
	INT	⊙		212.5			3.85	102°30'						+41.05	3503.39	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE June 16/77 SURVEY 1977

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 152-W	INT-														3503.39	
INT 152+67-W 60+00-N		π		217		6.33		81°30'					+38.05	3541.44		
	61-N			115				82°30'			-18.94	-14.88	-30.36		3521.09	
	62			—				90°					-6.98		3534.46	
	63			84.5				93°50'			6.67	5.64	3.28		3544.72	
	64-N	0		184				93°50'					+6.41		3547.85	
		π		188		7.97		95°20'					-9.43	3538.42		
TALLS	65-N			87				95°			8.68	7.66	5.14		3543.56	
BOULDERS -67+00-N	66			—				90°					-6.00		3532.42	
	67	0		113				84°10'					-20.99		3517.43	
		π		87		3.04		106°10'					-20.23	3497.20		
o/c. 70-N	68-N			19.5				76°			-23.47	-4.58	-15.38		3481.82	
	69-N	0		127				65°10'					-55.08		3442.12	
		π		100		5.93		122°10'					-39.14	3402.98		
	70			14				86°			-6.96	-0.97	-12.44		3390.64	
	71-N	0		138.5				57°30'					-65.96		3337.02	
		π		119.5		2.49		114°					-41.91	3295.11		
	72-N			—				90°					-4.45		3290.66	
	73-N	0		107.5				62°30'					-50.54		3244.57	
		π		99.5		1.35		110°30'					-31.29	3213.28		
INT. 76+15-N	74-N			—				90°					-7.45		3205.83	
153+00-N	75-N	0		114				72°10'					-38.67		3174.61	
	76-N	π		126		2.63		97°20'					-13.32	3161.29		
	76-N			—				90°					-1.35		3159.94	
T.L. 75-W	INT.			TRIPOD INT.				90°					-4.83		3156.46	

→ 152-W 0 100 6.51 84°10' -16.62 3157.63 3145.84 T.I.S. 1.20

PAGE No. *Lower Canal Extension*

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *JUNE 16/77* SURVEY *JM*

RODMAN *Rob Brown*

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. 75-N'	152-W														3145.84	
		$\overline{\wedge}$		218		3.08		93 ⁰ 30'					-10.20	3135.64		
	150-W			—			3.66	90 ⁰					-3.66		3131.98	
	148-W	o		182.5			10.91	78 ⁰ 50'					-45.58		3090.06	
		$\overline{\wedge}$		192.5		2.79		97 ⁰					-20.62	3069.44		
INT 14446	146-W			—			5.82	90 ⁰					-5.82		3063.62	
	INT	o		164.5			9.68	89 ⁰ 50'					-13.03		3056.41	
/ / / / /																
T.L. 75-N	INT														3056.41	
		$\overline{\wedge}$		229		6.80		96 ⁰					-17.01	3039.40		
	144-W			183.5			5.98	96 ⁰ 20'		10.96	20.12		14.14		3053.54	
	142-W			—			6.37	90 ⁰					-6.37		3033.03	
	140-W	o		216			10.16	84 ⁰ 20'					-31.38		3008.02	
		$\overline{\wedge}$		244		13.98		93 ⁰ 10'					+0.52	3008.54		
INT 126+	138-W			—			3.69	90 ⁰					-3.69		3004.85	
	INT	o		88.5			10.52	82 ⁰ 20'					-22.22		2986.32	
		$\overline{\wedge}$		219		4.01		99 ⁰ 40'					-32.24	2954.08		
	136-W		No	NAIL		—										
STN WEST OF SET UP	134-W			17			3.71	90 ⁰					-3.71		2950.37	
Creek at 132+00	T.P.	o		169.5			10.04	81 ⁰ 20'					-35.29		2918.79	
		$\overline{\wedge}$		184		5.80		92 ⁰ 50'					-3.28	2915.51		
	132-W			Creek - Middle												
	130-W			—			8.48	90 ⁰					-8.48		2907.03	
	INT	o		228			10.13	84 ⁰ 20'					-32.53		2882.98	

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

 JOB No. DATE JUNE 20/77 SURVEY AM 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. 128-E</u>	INT														2940.12	
	31	π		207.5		5.70		82°20'					+33.14	2973.26		
	61-N			110				6.71 82°20'			-13.20	-14.54	-21.35		2952.01	
	62-N			—				6.66 90°					-6.66		2966.60	
	63-N			96.5				1.42 98°30'		14.62	74.11		12.69		2985.95	
	64-N	⊙		194				2.21 99°					+27.76		3001.02	
		π		210		6.83		79°50'					+43.32	3044.34		
	65-N			104				3.55 79°50'			-17.37	-18.07	-21.62		3022.72	
	66-N			—				5.46 90°					-5.46		3038.88	
	67-N	⊙		97				1.38 98°20'					+12.53		3056.87	
		π		124		10.57		81°20'					+29.04	3085.91		
	68-N			—				6.01 90°					-6.01		3079.90	
	69-N	⊙		71.5				9.97 90°					-9.97		3075.94	
		π		224		7.10		112°					-70.70	3005.24		
	70-N			110				2.50 111°30'		34.10	37.51		35.01		3040.25	
	71			—				4.33 90°					-4.33		3000.91	
crack 73+90	72			96				9.48 73°20'			-27.48	-26.38	-35.86		2969.38	
	73-N	⊙		200				9.90 71°40'					-69.62		2935.62	
		π		110		2.54		124°					-48.46	2887.46		
try and set up 73+74 →	74-N			27				4.93 90°					-4.93		2882.23	
INT 74+75-N 128+100-W	INT.	⊙		91				4.18 90°					-4.18		2882.98	
// // // // //																
<u>T.L. 75-N</u>	INT														2882.98	
		π		199		6.11		96°10'					-15.14	2867.84		
Creed 127-W at 126+30	126-W			2				5.11 90°					-5.11		2862.73	

 INT
126+30

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No.

DATE JUNE 20/77SURVEY AM.

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>D.L. 75-N</u>															2867.84	
	T.P	○		87.5			5.48	105° 10'			25.25	22.10	+16.62		2884.46	
		⊥		84		9.23		79° 10'					+24.74	2909.20		
	124-W			35.5			2.17	93° 30'			6.09	2.16	-0.01		2909.19	
	T.P.	○		132.4			9.725	98° 10'					+8.87		2918.07	
		⊥		69		4.10		90°					+4.10	2922.17		
<u>INT 74+50-N</u> <u>120+70-W</u>	122-W			38			1.13	92°			3.49	1.33	0.20		2922.27	
	INT	○		172.5			4.78	100° 50'					+27.06		2949.23	
//																
<u>L. 120-W</u>	INT														2949.23	
<u>INT 74+50-N</u> <u>120+70-W</u>		⊥		211		9.82		81° 10'					+41.84	2991.07	2959.23	
	74-N			166.5			11.04	83° 40'			-10.90	13.25	-29.29		2961.78	
	73-N			65.5			11.36	82° 20'			-13.28	8.66	-20.02		2971.05	
	72-N			34			11.14	76°			-23.47	-7.93	-19.12		2971.95	
	71-N	○		142			9.66	69° 20'					-56.55	2971.12	2934.52	
		⊥		152		5.54		106° 20'					-35.48	2899.04	2907.20	
	70-N			45			1.22	100° 50'			13.46	8.31	7.09		2906.13	
	69-N	○		62.5			6.32	62° 40'					-31.81	2825.29	2867.23	
		⊥		186		1.79		102° 10'					-36.53	2830.70	2798.86	
	68-N			82.5			1.32	98° 20'			14.34	11.83	10.51		2841.21	
	67-N			—			7.38	90°					-7.38		2823.32	
	66-N			118			9.50	86° 50'			-5.52	-6.51	-16.01		2814.69	
	65-N	○		218			8.70	87° 40'					-17.57	2771.29	2813.13	
		⊥		162.5		5.59		94° 20'					-6.65	2806.48	2764.64	
	64-N			62.5			2.26	93° 50'			6.67	4.17	1.91		2808.39	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JUNE 20/77 SURVEY AM. 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>														2806.48		
	63-N			—			11.11	90°					-11.11		2795.37	
	62-N	○		138			9.68	80°20'					-32.52		2773.96	
		π		107		1.44		99°30'					-15.98	2757.98		
	61-N			—			3.72	90°					-3.72		2754.26	
	INT.	○		94.5			6.46	82°					-19.48		2738.50	
<u>L.136-W</u>	SOUTH INT														3165.44	
		π		85.5		6.42		81°					+19.63	3185.07		
	NORTH INT.			40			6.22	80°50'					-12.51		3172.56	
	61-N			58.5			1.33	98°10'		14.06	933	6.00			3191.97	
	62-N	○		162			2.89	100°					+24.81		3209.88	
		π		167.5		5.48		81°40'					+29.50	3239.38	3236.88	
	63-N			65.5			6.29	81°50'		-14.06	-924	6.00	-15.50		3223.88	
	64-N			32			1.20	100°20'		17.65	565	4.45			3243.83	
	T.P.	○		86.5			6.94	100°					+7.85	3234.72	3247.23	
		π		151		6.40		91°40'					+2.01	3249.24	3226.73	
	65-N			104.5			6.01	91°40'		2.91	304	2.97	-2.97		3246.27	
π assumed →	66-N			—			5.00	90°					-5.00		3244.24	
	67-N	○		100			13.55	76°30'					-36.25	3200.48	3212.99	
		π		147		2.08		118°20'					-59.33	3153.66	2141.15	
	68-N			29			1.32	108°30'		30.09	873	7.41			3161.07	
	69-N	○		77			5.35	67°		-35.97			-33.04	3102.11	3120.62	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE JUNE 20/77 SURVEY AM

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. 136-W</u>	69-N														3120.62	
		A		204		5.84		112.50					-67.12	3053.50		
	70-N			82.5			1.84	105.50			26.05	21.66	19.80		3073.30	
	71-N			18			10.40	80.10			-16.83	-3.03	-13.43		3040.07	
	72-N	O		122.5			9.54	79.30					-31.50		3022.00	
		A		151		3.05		95.30					-11.36	3010.64		
	73-N			56			1.35	91.0			174	223	-0.37		3010.27	
	74-N			—			11.70	90.0					-1170		2998.94	
	^{INT} 75-N	O		148.5			9.90	84.10					-24.91		2985.73	
<u>L. 144</u>																
	INT														3055.80	
		A		245		10.97		80.50					+49.00	3104.80		
	75-N			147.5			7.87	80.0			-17.10	-05.20	-35.09		3069.71	
	74-N			50			6.18	79.40			-17.65	-8.80	-15.00		3089.80	
	73-N			54.5			1.80	100.10			17.37	9.47	7.67		3112.47	
	72-N	O		156.5			2.89	106.30					+39.73		3144.53	
		A		181.5		5.70		70.0					+64.03	3208.56		
	71-N			81.5			9.42	70.10			-31.92	-26.01	-35.43		3173.13	
	70-N			34			2.36	108.30			30.09	10.23	7.87		3216.43	
	69-N	O		142.5			2.90	114.10					+50.33		3258.89	
		A		154.5		9.67		66.0					+67.08	3325.97		
	68-N			56			6.23	66.10			-36.96	-20.70	-26.93		3299.04	
	67-N			60			1.30	109.20			31.24	18.74	17.44		3343.41	
	66-N	O		179.5			2.79	118.40					+72.76		3398.73	

ELEVATIONS - GRAN CLAIMS
LOWER ANNUL

JUNE 1977

J.M. + Simon Wong (11)

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JUNE 21/77 SURVEY J.M. 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. 60-N	^{SOUTH} INT.														3165.44	
INT-136+00 W		π		110.5		19.42		71° 10'					+48.18	3213.62		
	138-W			93			1.52	100° 20'		17.65	16.41		-14.89		3228.51	
	T.P	○		156			1.59	103° 40'					+34.22		3247.84	
O/C-140 W.		π		138		6.78		68° 10'					+54.42	3302.26		
π between 138+140	140-W			115			2.55	90°					-2.55		3299.71	
	T.P	○		86			7.36	100° 10'					+7.58		3309.84	
		π		172		3.01		80° 50'					+30.06	3339.90		
	142-W			—			11.06	90°					-11.06		3328.84	
INT-144+30 W	144 W			149			2.72	97° 50'		13.50	20.12		17.40		3357.30	
	INT	○		179			3.98	98° 20'					+21.69		3361.59	
π between 146+148		π		204		5.62		77° 10'					+49.80	3411.39		
	146-W			14			8.07	90°					-8.07		3403.32	
	148-W	○		189			2.82	100° 30'					+31.05		3442.44	
		π		254		9.48		84° 10'					+35.16	3477.60		
	150-W			57			9.55	90°					-9.55		3468.05	
INT 152+67 W 60+00 N	152-W			144			1.82	96° 40'		11.53	16.60		14.78		3492.38	
	INT	○		213			2.97	97° 50'					+25.79		3503.39	
		π		178		177		80° 20'					+31.23	3534.62		
	154-W			39			5.18	80° 20'		-16.55	-6.46		-11.64		3522.98	
	156-W	○		160.5			1.92	99° 50'					+25.09		3559.71	
		π		259.5		221		78° 10'					+53.89	3613.60		
	158 W			56.5			5.24	78° 50'		-19.00	-10.73		-15.97		3597.63	
INT 260+07 N	160-W			151			2.68	98° 50'		15.17	22.91		20.23		3633.83	
161+90 W	INT	○		346			3.63	99° 40'					+53.64		3667.24	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE JUNE 21/77

SURVEY 1971

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. 60-N	INT														3667.24	
INT 164+90-W 60+81-N		π		223		6.41		78° 10'					+51.17	3718.41		
	162-W			No		NAIL										
π between 162+164	164-W			12				7.95 90°					-7.95		3710.46	
	166-W	○		193				4.90 102°					+34.35'		3752.76	
		π		144.5		10.62		27°					+18.17	3770.93		
INT 169+35-W 60+15-N	168-W			40				1.61 90°					-1.61		3769.32	
	INT	○		196.5				2.72 94° 30'					+12.65'		3783.58	
<u>E. 168-W</u>	INT														3782.80	
		π		178.5		5.63		85° 10'					+20.62	3803.42		
π between 61+62	61-N			94.5				2.37 83° 50'			-1088	-1007	-12.46		3790.96	
	62-N			5'				3.13 90°					-3.13		3800.29	
	63-N			104				3.65 73° 10'			5520	574	2.09		3805.51	
	64-N	○		206				3.84 93°					+6.93		3810.35'	
		π		235		7.13		92° 30'					-13.11	3807.24		
	65-N			130				5.47 93°			5.23	6.79	1.320		3808.56	
	66-N			—				3.13 90°					-3.13		3804.11	
	67-N			—				8.72 90°					-8.72		3798.52	
	68-N	○		165				7.08 86° 50'					-16.18		3791.06	
		π		190		7.05		95° 40'					-11.62	3779.44		
	69-N			88.5				1.84 95° 30'			9.54	8.44	6.60		3786.04	
	70-N			—				9.00 90°					-9.00		3770.44	
	71-N			111				9.59 83°			-1210	-13.43	-23.020		3756.42	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE JUNE 21/77 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>L. 168-W</u>														3779.44		
	72-N	⊙		212.5			10.32	82°20'					-38.42		3741.02	
		⊠		217.		10.40		103°					-37.16	3703.86		
	73-N			115			2.53	102°30'		31.13	34.30		31.77		3725.63	
	74-N			—			1.21	90°					-1.21		3702.65	
	75-N			86			7.35	76°10'		-23.25	-19.97		-27.30		3676.59	
INT. 76+30N 169+95-W	76-N			196			5.91	74°40'		-35.50	-49.98		-55.89		3647.97	?
	INT	⊙		218			4.90	74°40'					-60.49		3643.37	
<u>T.L. 75-N</u>	INT														3642.78	
169+95-W		⊠		128		3.46		114°50'					-45.33	3597.45		
76+30-N	168-W	⊙		78			7.19	70°30'					-31.73		3565.72	
		⊠		134.5		5.60		111°					-39.40	3526.32		
	166-W			80.5			6.41	74°50'		-26.25	-20.33		-26.74		3499.58	
	T.P	⊙		186.			5.75	75°10'					-51.78		3474.54	
167+166		⊠		98		2.46		104°10'					-20.80	3453.74		
INT.	164-W			7			6.68	90°					-6.68		3447.06	
162+60 W 76+25-N	INT	⊙		138.5			5.81	78°20'					-33.24		3420.54	
		⊠		170.		5.98		111°					-50.90	3369.60		
	162-W			84.5			3.44	110°		30.14	37.16		33.70		3393.32	
	160-W	⊙		127			5.47	72°20'					-42.19		3327.41	
		⊠		178.5		2.80		106°10'					-44.93	3282.48		
	158-W			32			7.17	76°30'		-22.70	-7.26		-14.43		3268.05	
	T.P	⊙		157			5.60	73°40'					-47.97		3234.51	

73°40'

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE JUNE 21/77

SURVEY S.M.

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. 75-N	T.P														3234.51	
<u>π between</u>		π		125		2.68		101°30'					-21.74	3212.77		
156+154	156-W			32				2.14 98°30'			14.62	4.68	2.54		3215.31	
INT	154-W			163				9.89 80°			-17.10	-27.87	-37.76		3175.01	
76+35-N 153+00-W	INT	○		264				6.40 79°10'					-55.14		3157.63	
<u>L. 160-W</u>	INT														3421.94	
INT 162+60W 76+25-N		π		167.5		6.69		70°30'					+59.40	3481.34		
	76-N			148				6.57 70°			-32.14	-47.57	-54.14		3427.20	
	75-N			48				5.26 70°30'			-31.47	-15.10	-20.36		3460.98	
	74-N			63				1.32 108°40'			30.32	19.10	17.78		3499.12	
	73-N	○		164.5				5.66 110°					+47.21		3528.55	
		π		146.5		9.73		73°30'					+49.62	3578.17		
	72-N			34.5				10.14 81°40'			-14.34	-4.95	-15.09		3563.08	
	71-N			50				1.82 101°30'			19.54	9.77	7.95		3586.12	
	70-N	○		164.5				3.84 105°					+37.29		3615.46	
		π		163		6.86		78°50'					+37.83	3653.29		
	69-N			65				6.38 80°40'			-16.00	-10.40	-16.78		3636.51	
	68-N			41.5				2.75 96°20'			10.96	4.55	1.80		3655.09	
	67-N	○		145				2.69 98°10'					+17.70		3670.99	
		π		216		10.08		86°10'					+24.49	3695.48		
	66-N			114.5				10.53 89°10'			-1.45	-1.67	-12.20		3683.28	
	65-N			—				6.67 90°					-6.67		3688.81	
	64-N			—				2.22 90°					-2.22		3693.26	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JUNE 21/77 SURVEY SM 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.160-N</u>														3695.48		
	63-N	○		187			3.53	90°					-2.53		3691.95	
		⊥		136.5		2.36		92°10'					-2.80	3689.15		
	62-N			—			2.72	90°					-2.72		3686.43	
INT 161+90-W 60+07-N	61-N			63.5			5.35	84°10'			-10.11	-6.42	-11.77		3677.38	
	INT.	○		155			5.94	84°30'					-20.73		3668.42	
<u>T.L.30-N</u>	INT														3061.58	
		⊥		175		2.78		91°50'					-2.82	3058.76		1782
	166-W			—			7.69	90°					-7.69		3051.07	
	164-W	○		223			6.09	85°10'					-24.81		3033.95	2142
		⊥		209		2.68		94°30'					-13.67	3020.28		207.71
	162-W			—			5.33	90°					-5.33		3014.95	
	INT 160-W	○		192			3.01	85°					-19.68		3000.60	190.54
		⊥		241		6.24		94°10'					-11.22	2989.38		239.73
	158-W			—			1.90	90°					-1.90		2987.48	
Change over 2# 153-W.	156-W	○		158.5			5.97	87°40'					-12.42		2976.96	158.24 ✓
		⊥		218.5		3.82		92°20'					-5.07	2971.89		218.14
	154-W			—			3.63	90°					-3.63		2968.26	
	153-W	○		179			5.70	88°10'			-3.20	-5.72	-11.42		2960.47	
	INT 152	○		278			6.36	88°					-16.06		2955.83	271.66
		⊥		214.5		5.93		92°10'					-2.17	2953.66		
	150-W			—			4.08	90°					-4.08		2949.58	
	148-W	○		191			4.26	90°					-4.26		2942.40	

104.19

89.4

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE June 22/77 SURVEY J.M.

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.160-W</u>	INT														3000.14	
		⊥		209		6.13		86°20'					+19.47	3019.61		
	31-N			106.5			6.50	85°20'			-8.11	-8.64	-15.14		3004.47	
	32-N			—			6.24	90°					-6.34		3013.37	
	33-N			91			1.36	99°10'		15.73	14.21		12.95		3032.56	
	34-N	⊙		⁽¹⁸⁸⁾ 187			9.39	101°30'					+27.14		3046.75	
		⊥		214		8.61		80°30'					+43.45	3090.20		
	35-N			107.5			5.38	81°10'			-15.17	-16.31	-21.69		3068.51	
	36-N			—			6.37	90°					-6.37		3083.83	
	37-N			95			2.38	99°10'		15.73	14.94		12.56		3102.76	
	38-N	⊙		202.5			3.30	102°40'					+40.02		3130.22	
		⊥		⁽²¹⁹⁾ 218.5		6.32		79°30'					+45.47	3175.69		
	39-N			115.5			6.68	79°20'			-18.19	-21.01	-27.69		3148.00	
	40-N			—			8.22	90°					-8.22		3167.47	
	41-N			83			2.43	98°50'		15.17	12.59		10.16		3186.85	
	42-N	⊙		184.5			1.95	101°20'					+32.60		3209.29	
		⊥		⁽²¹³⁾ 212.5		6.19		77°					+52.77	3262.06		
	43-N			108.5			5.55	76°50'			-22.18	-24.06	-29.61		3232.45	
	44-N			—			7.57	90°					-7.57		3254.49	
	45-N			88.5			1.56	100°50'		18.46	16.34		14.78		3276.84	
	46-N	⊙		194			3.04	104°10'					+43.00		3305.06	
		⊥		⁽²⁰⁵⁾ 126.5		9.62		70°40'					+49.14	3354.20		
	47-N			—			7.63	90°					-7.63		3346.57	
	48-N			85.5			2.33	108°		29.39	25.13		22.80		3377.00	
	49-N	⊙		195			2.76	111°40'					+64.15		3418.35	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE JUNE 22/77 SURVEY 42M.

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. 160-N</u>	49-N														3418.35	
		π		(22.05) 221		2.84		70°					+73.87	3492.22		
2 CHAINAGE	50-N			116.5			2.54	69°40'			-32.68	-31.96	-40.50		3451.72	
ERRORS CANCEL	51-N			—			6.15	90°					-6.15		3486.07	
EACH OTHER BETWEEN 30-60	52-N			97			1.36	105°			25.00	24.26	22.89		3515.11	
	53-N	○		(208.5) 208			3.40	106°10'					+52.22		3544.44	
		π		163.5		6.77		77°20'					+41.75	3586.19		
	54-N			62			5.22	78°50'			-19.00	-11.78	-17.00		3569.19	
	55-N			33.5			2.18	95°			8.68	2.91	0.73		3586.92	
	56-N	○		144.5			3.48	101°30'					+24.75		3610.94	
		π		212		5.80		81°30'					+36.79	3647.73		
	57-N			108			2.48	80°50'			-15.73	-16.99	-19.47		3628.26	
	58-N			—			6.11	90°					-6.11		3641.62	
	59-N			88.5			3.39	95°10'			8.97	7.94	4.55		3652.28	
	60-N			190			3.00	97°			12.10	22.98	19.98		3667.71	
	INT	○		201			3.06	96°50'					+20.69		3668.42	
<u>L. 168-W</u>	INT														3782.80	
		π		232		3.22		95°					-16.92	3765.88		
	60-N			209			3.21	94°40'			8.11	16.95	13.74		3779.62	
	59-N			111			2.51	93°10'			5.52	6.12	3.61		3769.49	
	58-N			—			4.13	90°					-4.13		3761.75	
	57-N			89			6.53	83°30'			-11.25	-10.01	-16.54		3749.34	
	56-N	○		196			6.02	83°10'					-29.17		3736.71	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE

June 22/77

SURVEY

SM.

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. 168-N</u>	56-N														3736.71	
		⊥		178.5		5.94		98° 40'					-20.65	3716.06		
	52-N			77			2.30	98°			13.78	10.61	8.31		3724.37	
	54-N			27.5			7.13	80° 30'			-16.28	-4.48	-11.61		3704.45	
	53-N	⊙		132.5			5.61	74° 50'					-39.07		3676.99	
		⊥		150.5		5.74		112° 50'					-48.09	3628.90		
	52-N			45			1.47	108° 10'			29.62	13.33	11.86		3640.76	
	51-N			68.5			6.29	69° 50'			-32.36	-22.17	28.46		3600.44	
68° 50'	50-N	⊙		175			5.83	68° 50'					-64.76		3564.14	
		⊥		152.5		5.77		113° 40'					-50.30	3513.84		
	49-N			46.5			1.19	107° 30'			28.68	13.34	12.15		3525.99	
	48-N			64			5.29	74° 40'			-25.50	-16.32	21.61		3492.23	
	47-N	⊙		(158.5) 159			10.87	73° 10'					-54.94		3458.90	
		⊥		211		2.20		106° 10'					-54.23	3404.67		
	46-N			88.5			2.34	105° 10'			25.25	22.35	20.01		3424.68	
	45-N			—			6.22	90°					-6.22		3398.45	
	44-N			107			6.63	73° 20'			-27.48	-29.40	-36.03		3368.64	
	43-N	⊙		211			6.28	72° 20'					-67.29		3337.38	
		⊥		165		2.58		107°					-43.55	3293.83		
	42-N			60.5			2.30	107° 10'			28.20	17.06	14.76		3308.59	
	41-N			44			10.27	73° 30'			-27.23	-11.98	-22.25		3271.58	
	40-N	⊙		150			5.33	71° 40'					-50.12		3243.71	
		⊥		172		6.06		100° 30'					-24.76	3218.95		
	39-N			70.5			5.41	100° 40'			18.19	12.82	7.41		3226.36	
	38-N			—			11.80	90°					-11.80		3207.15	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE JUNE 22/77 SURVEY AM 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-168-W</u>															3218.95		
	37-N			140			6.71	78°10'					-20.07	-28.10	-34.81	3184.14	
	36-N	0		238			6.32	77°40'							-55.98	3162.97	
		+		208		2.82		100°20'							-33.88	3129.09	
	35-N			108.5			2.59	99°30'		1628	17.66		15.07			3144.16	
	34-N			—			4.31	90°					-4.31			3124.78	
	33-N			94			7.39	81°50'					-14.06	-13.22	-20.61	3108.48	
	32-N	0		201			6.21	80°							-40.58	3088.51	
		+		109.5		2.50		97°20'							-11.36	3077.15	
	31-N			—			3.95	90°							-3.95	3073.20	
	INT	0		84.5			6.48	83°10'							-16.46	3060.69	
		+		205		5.80		95°10'							-12.59	3048.10	
	29-N			106			2.39	94°50'		840	890		6.51			3054.61	
	28-N			—			5.37	90°					-5.37			3042.73	
	27-N			90			6.39	85°50'					-7.25	-6.52	-12.91	3035.19	
	26-N	0		198.5			5.90	84°30'							-24.84	3023.26	
		+		170		2.69		94°20'							-10.12	3013.14	
	25-N			71.5			2.26	92°40'		465	332		1.06			3014.20	
	24-N			—			6.76	90°					-6.76			3006.38	
	23-N			132.5			5.68	87°20'					-4.65	-6.16	-11.84	3001.30	
	22-N	0		228			10.44	86°40'							-23.67	2989.47	
		+		218.5		6.07		94°50'							-12.27	2977.20	
	21-N			114.5			5.49	95°		868	994		4.45			2981.65	
	20-N			—			4.52	90°					-4.52			2972.68	
	19-N			84.5			7.51	88°10'					-3.20	-2.70	-10.21	2966.99	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE

JUNE 22/77

SURVEY

JAN

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-168-W</u>														2977.20		
	18-N	○		184			5.70	87°					-15.32		2961.88	
		π		160		2.98		91°					-0.28	2961.60		
	17-N			—			3.95	90°					-3.95		2957.65	
INT-15+5N 168+90-W	16-N			—			7.98	90°					-7.98		2953.62	
	INT (○)			114.5			6.47	87°					-10.80		2950.80	
	15-N			137			5.69	87°								
<u>T.L. 15-N</u>																
	INT														2950.80	
INT 15+5-N 168+90-W		π		172.5		5.73		93°					-4.78	2946.02		
	168-W			77			1.36	91°		3.20	246		1.10		2947.12	
	166-W			124			5.58	83°		-10.96	-1360		-19.18		2926.84	
	T.P	○		238.5			6.07	83°					-34.25		2911.77	
		π		244		0.43		90°					+0.43	2912.20		
	164-W			159			6.97	88°		-3.20	-508		-12.05		2900.15	
INT	162-W			—			3.66	90°					-3.66		2908.54	
INT 15+5-N 160+65-W	INT	○		169			3.23	90°					-3.23		2908.97	
		π		251		5.86		89°					+10.24	2919.21		
	160-W			182.5			5.77	88°		-2.04	-372		-9.49		2909.72	
	158-W			—			6.78	90°					-6.78		2912.43	
	156-W	○		238			6.16	89°					-8.93		2910.28	
		π		167		5.83		91°					+2.92	2913.20		
	154-W			—			5.84	90°					-5.84		2907.36	
	INT			219			5.94	87°					-14.21		2898.99	

PAGE No. PETER E. WALCOTT & ASSOC. LTD.
 ELEVATION DATA
 JOB No. DATE SEPT 29TH/76 SURVEY LINE 16-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															3227.83	
LINE 14-E "BRASS LINE 10" INTERSECTION	16-E = 0			378		414		9510	✓		8.97	-33.91	-29.77	3198.06		
	1			315				427 9500			8.68	+27.34	+23.07		3221.13	
	2			224				623 9510			8.97	+20.09	+13.86		3211.92	
	3			122				573 9500			8.68	+10.59	+4.86		3202.92	
	4			020				508 9510			8.97	+1.79	-3.29		3194.77	
	5			081				444 8400			10.40	-8.42	-12.86		3185.00	
	6			183				507 8400			10.40	-19.03	-24.10		3173.96	
	7			283				459 8420			9.83	-27.82	-32.41		3165.65	
	8	#1		383				478 8410	✓		10.11	-38.72	-43.50		3154.56	
	"	"		338		497		9400	✓		6.96	-23.52	-18.55	3136.01		
	9			240				535 9350			6.67	+16.01	+10.66		3146.67	
	10			142				568 9320			5.80	+8.24	+2.56		3138.57	
	11			038				522 9410			7.25	+2.68	-2.54		3133.47	
	12			062				435 8440			9.25	-5.74	-10.09		3125.92	
	13			165				372 8530			7.82	-12.90	-16.62		3119.39	
	14			265				409 8530			7.82	-20.72	-24.81		3111.20	
	15	#2		357				692 8540	✓		7.53	-26.88	-33.80		3102.21	
	"	"		343		441		9410	✓		7.25	-24.87	-20.46	3081.75		
	16			239				442 9410			7.25	+17.33	+12.91		3094.66	
	17			141				588 9400			6.96	+9.81	+3.93		3085.68	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 29/76* SURVEY *L-16-E* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		2												3081.75		
	18			041			520	9200			3.49	+1.43	-377		3071.98	
	19			062			433	8120			14.90	-9.24	-13.57		3068.18	
	20			160			483	8330			11.25	-18.00	-22.83		3058.92	
	21			266			318	8350			10.68	-28.41	-31.59		3050.16	
	22	#3		370			321	8400	✓		10.40	-38.48	-41.69		3040.06	
	"	"		277		455		8920	✓		1.16	+3.21	+7.76	3047.82		
	23			179			418	8920			1.16	-2.08	-6.18		3041.64	
	24			080			431	8910			1.45	-1.16	-5.47		3042.35	LINE 116-E BETWEEN
	25			017			468	8830			2.62	-0.45	-4.53		3043.29	BASE LINE 0'S B LINE 30-N
	26			114			468	9010			0.29	+0.33	-4.35		3043.47	-224.51 ✓
	27			217			518	9000					-5.18		3042.64	
	28	#4		319			563	8950	✓		0.29	-0.93	-6.56		3041.26	
	"	"		121		455		9100	✓		1.74	-2.11	+2.44	3043.70		
	29			017			508	9130			2.62	+0.45	-4.63		3039.07	
LINE 116-E BASE LINE 0'S INTERSECTION	30	#5		090			541	6730	✓		38.86	-34.97	-40.38		3003.32	
" (S)N	30	"		385			393	111.10	✓		33.67	-129.63	-125.70	2867.34	2995.04	
	31			276			404	110.40			33.02	+91.14	+87.10		2956.44	
	32			171			398	10870			30.32	+51.85	+47.87		2917.21	
	33			062			334	9400			6.96	+4.32	+0.98		2870.32	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 29th 76* SURVEY *L-16-E*

RODMAN

INSTRUMENT

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.									
															2869.34	
	34			095			423	8220			13.22	-5.95	-10.18		2859.16	
	35			145			372	8410			10.11	-14.66	-18.38		2850.96	
	36			246			422	8520			8.11	-19.95	-24.17		2845.17	
	37	#6		343			485	8610	✓		6.67	-22.88	+27.73		2841.61	LINE 16-E BETWEEN
	"	"		286		582		9100	✓		1.74	-4.98	+0.84	2842.45		BASE LINE 30-N-CREEK
	38			196			372	9000					-3.72	2838.73		-161.47 ✓
	39			095			544	8940			0.58	-0.55	-5.99	2836.46		
	40			015			607	8410			10.11	-1.52	-7.59	2834.86		
LINE 16-E & CREEK INTERSECTION.	40+?	#7		040			518	8440	✓		9.25	-3.70	-8.88	2833.57		
LINE 16-E & CREEK INTERSECTION.	40+?	"		149		579	579	9150	✓		3.20	-4.77	+1.02	2834.59	2833.57	CREEK TIE TIE BETWEEN LINE 16-E
	—	#8		404			450	8950	✓		0.29	-1.17	-5.67	2828.92		STA. 40+E LINE 8-E STA 38-N.
	—	"		206		422		9020	✓		0.58	-1.19	+3.03	2831.95		-9.39 ✓
CREEK & LINE 8-E STA 38-N	38	#9		072			426	8710	✓		4.94	-3.51	-7.77	2824.18		-TIE (.05)
	"	"		176		367		8940	✓		0.58	+1.02	+2.65	2828.82	2824.13	
	37			074			437	8930			0.87	-0.64	-5.01	2823.81		
	36			24			409	8700			5.23	-1.26	-5.35	2823.47		
	35			127			458	10420			23.98	+30.45	+25.87	2854.69		
	—	#10		196			405	10830	✓		30.09	+58.98	+54.93	2883.25		
	"	"		264		432		8500	✓		8.68	+22.92	+27.24	2910.99		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 29, 1976* SURVEY *L-8-E* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
														2910.99		
	34			229			496	8510			8.40	-19.24	-24.19		2886.80	
	33			129			571	8520			8.11	-10.46	-16.17		2894.80	LINE 8-E BETWEEN
	32			24			613	8340			10.96	-2.63	-8.76		2902.23	CREEK S' BASE LINE 30-N.
	31			077			345	9800			13.78	+10.61	+7.16	2918.15	2903.83	+124.05 +126.09
LINE 8-E BASE LINE 30-N INTERSECTION.	30			181			464	10430	✓		24.24	+43.87	+39.23		2950.22	
	29	#11		282			472	10510	✓		25.25	+71.21	+66.49		2977.48	
	"	"		180		405		7820	✓		19.80	+35.64	+39.69	3017.17		
	28			077			435	7840			19.27	-14.84	-19.19		2997.98	
	27			025			315	9120			2.33	+0.58	-2.57		3014.60	
	26			128			364	9510			8.97	+11.48	+7.84		3025.01	
	25			227			403	9540			9.83	+22.31	+18.27		3035.44	
11	24	#12		292			578	9530	✓		9.54	+27.86	+22.08		3039.25	
	11	"		114		149		9820	✓		14.34	-16.35	-14.86	3024.39		
2A	23			72			334	9830			14.62	+10.53	+7.19		3031.58	
23	22			21			512	8800			2.04	-0.43	-5.55		3018.84	
22	21	#13		122			572	8940	✓		0.58	-0.71	-6.43		3017.96	
	"	"		408		316		8710	✓		4.07	+16.61	+19.77	3037.73		
21	20			317			297	8140			12.66	-40.13	-43.10		2994.63	
20	19			222			639	7800			19.00	-42.18	-48.57		2989.16	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 29/76 SURVEY L-8-E 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.									
		13												3037.73		
19	18			115			560	79.00					-27.14		3010.59	
18	17			13			505	81.10					-7.02		3030.71	
17	16			82			436	97.20					+6.02		3043.75	
16	15			185			480	96.10					+14.96		3052.69	
15	14			282			477	96.20					+26.15		3063.88	
14	13	#14		387			594	96.20	✓		10.96	+42.42	+36.48	✓	3074.21	
13	"	"		486		546		81.40	✓		14.34	+69.69	+75.15	✓	3149.36	
12	12			396			286	80.10					-69.50		3079.86	
11	11			292			331	78.30					-60.36		3089.00	
	10			195			268	74.30					-52.90		3096.46	
	10			098			444	67.30					-39.09		3110.27	LINE 8-E BETWEEN
	9			012			205	94.30					-1.11		3148.25	BASE LINE 30-N & BASE LINE 0"
	8	#15		114			657	101.40	✓		19.80	+22.57	+16.00	✓	3165.36	+273.87 ✓
	"	"		314		446		87.10	✓		4.94	+15.51	+19.97	✓	3185.33	
	7			216			386	87.00					-15.15		3170.18	
	6			118			564	87.00					-11.81		3173.52	
	5			017			607	86.20					-7.15		3178.18	
	4			086			244	93.50					+3.30		3188.63	
	3			186			471	95.20					+12.50		3197.83	
	2	#16		286			329	96.20	✓		10.96	+31.35	+28.06	✓	3213.39	
	"	"		090		434		86.10	✓		8.67	+6.00	+10.34	✓	3223.73	
	1			010			406	86.50					-4.61		3219.12	
LINE 8-E BASE LINE 0" INTERSECTION.	0			108			341	92.00	✓		3.49	+3.77	+0.36	✓	3224.09	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 20/76* SURVEY *L-24-E* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ-MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															3266.07	
<i>LINE 24-E BASE LINE 9 INTERSECTION</i>	0			322		524		96°40	✓		11.53	-37.13	-31.89	3234.18		
	1			221			491	9630					+19.95		3254.13	
	2			118			662	9610					+5.95		3240.13	
	3			013			405	8940					-4.13		3230.05	
	4			084			629	8340					-15.50		3218.68	
	5			178			470	8230					-27.73		3206.45	
	6	#1		282			509	8310	✓		11.81	-33.30	-38.39		3195.79	
	"	"		452		578		9330	✓		6.09	-27.53	-22.35	3173.44		
	7			352			426	9250					+13.12		3186.56	
	8			254			571	9250					+7.43		3180.87	
	9			154			594	9250					+1.66		3175.10	
	10			58			636	9230					-3.83		3169.61	
	11			49			319	7900					-12.37		3161.07	
	12			150			553	8020					-30.36		3143.08	
	13			249			449	8130					-40.89		3132.55	
	14			348			620	8250					-49.28		3124.16	
	15	#2		445			436	8310	✓		11.81	-52.55	-56.91		3116.53	
	"	"		358		450		9150	✓		3.20	-11.46	-6.96	3109.57		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 20/76*

SURVEY *L-24-E*

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.									
		2												3109.57		
	16			254			450	9150					+3.62		3113.19	
	17			152			664	9150					-1.78		3107.79	
	18			055			533	9210					-3.25		3106.32	
	19			041			425	8510					-7.69		3101.88	
	20			146			489	8710					-12.10		3097.47	
	21	#3		240			1225	8720	✓		4.65	-11.16	-23.41		3086.16	
	"	"		353		460		9150	✓		3.20	-12.58	-7.98	3078.18		
	22			292			682	9200					+3.36		3081.54	
	23			191			409	9200					+2.57		3080.75	
	24			094			533	9210					-1.78		3076.40	LINE 24-E BETWEEN
	25			004			502	8230					-5.54		3072.64	BASIC LINE 0" OF THE LINE 30-N
	26			109			440	8920					-5.67		3072.51	<u>-209.11</u> ✓
	27	#4		204			386	9050			4.45	+2.97	-0.89		3077.29	-195.14
	28	"		088		546	546	8550			+10.68	+9.40	+14.86	3092.15		
	28			110			504	8130					-6.50		3085.65	
	29			114			252	8130					-19.19		3072.96	
LINE 24-E TIE LINE 30 INTERSECTION	MI. 30+			175			603	8500	✓		8.68	-15.19	-21.22		3070.93	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 24th/76 SURVEY L-24-E

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															3069.34	
LINE 24-E TO LINE 30-N INTERSECTION	30			140		573		9540	✓		9.83	-13.76	-8.03	3061.31		
	31			042			420	9600					+0.17		3061.48	
	32			064			540	7420					-22.04		3039.27	
	33	#1		172			590	7250	✓		28.20	-48.50	-54.40		3006.91	
	"	"		388		439		10550	✓		26.25	-101.85	-97.46	2909.45		
	34			285			842	10500					+62.83		2972.28	
	35			180			497	10520					+40.93		2950.38	
	36			072			547	10530					+13.07		2922.52	
	37			028			413	7820					-9.68		2899.77	
	38			131			456	8240					-21.14		2888.31	
	39			229			330	8540					-20.55		2888.90	
	40	#2		325			273	9150	✓		3.20	+10.40	+7.67		2917.12	
	"	"		132		571		6500	✓		38.30	+50.56	+56.27	2973.39		
	41			022			512	7310					-11.22		2962.17	
	42			078			533	8650					-9.63		2963.76	
	43	#3		182			764	8650	✓		5.52	-10.05	-17.69		2955.70	
	"	"		242		198		9320	✓		5.80	-14.04	-12.06	2943.64		
	44			146			376	9030					-2.49		2941.15	
	45			042			517	8720					-7.12		2936.52	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 24/76 SURVEY L-24-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
														2943.64		
														2959.70		
	46			060			627	8710						-9.23	2934.41	
	47			157			497	8720						-12.27	2931.37	
	48			259			561	8750						-15.39	2928.25	
	49	#4		357			374	8830	✓	2.62	-935	-19.09			2930.55	
	"	"		363		456		9000	✓			+4.56	2935.11			
	50			263			420	9000						-4.20	2930.91	
	51			162			376	8620						-14.10	2921.01	
	52			063			638	8250						-14.18	2920.93	
	53			038			422	8530						-7.19	2927.92	
	54			140			577	8800						-10.65	2924.46	
	55			238			552	8810						-13.13	2921.98	
	56	#5		335			557	8810	✓	320	-10.72	-16.29			2918.82	LINE 24-E BETWEEN
	"	"		439		664		9040	✓	1.16	-5.09	+15.5	2920.37			TIE LINE 30-N & TIE LINE 60-N
	57			338			549	9050						-0.57	2919.80	-162.75
	58			237			546	9050						-2.01	2918.30	-153.63
	59			138			556	9100						-3.15	2917.22	
LINE 24-E TIE LINE 60-N INTERSECTION.	60			034			575	9050	✓	1.45	+0.49	-4.66			2915.71	
	61			066			541	8800						-7.71	2912.66	
	62			168			571	8810						-11.08	2909.29	
	63			266			467	8830						-11.63	2908.74	
	64	#6		368			371	8850	✓	2.04	-7.51	-11.22			2909.15	
	"	"		⁴⁰ 235		648		9120	✓	2.33	-5.59	-4.70	2910.04			
												+0.89				

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 24TH/76 SURVEY L-24-E

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		6												2910.04		
	65			143			368	9120					-0.35		2909.69	
	66			041			523	9200					-3.80		2906.24	LINE 24-E BETWEEN
	67			061			539	8820					-7.16		2902.88	TIE LINE 60-N & CREEK
	68			162			562	8720					-14.07 -13.13		2896.89	<u>-29.45</u> -23.86
CREEK	69			262			601	8720	✓		4.65	-12.18	-18.19		2891.85	
	—	#7		355			870	8640	✓		5.80	-20.59	-29.29		2880.75	CREEK TIE TIE BETWEEN STA 69 LINE 24-E
	"	"		428	673			9100	✓		174	-7.45	-0.72	2880.03		STA 19 TIE LINE 60-N
	—	#8		205			505	8950	✓		029	-0.59	-5.64		2874.39	<u>-16.55</u> ✓
	"	"		259	393			8520	✓		8.11	+21.00	+24.93	2899.32		
	TIE LINE 60-N													2897.63		
	19			234			504	8520	✓		8.11	-18.98	-24.02		2873.61	
	20			141			653	8310					-23.19		2874.44	BASE LINE 60-N BETWEEN
	22			064			224	8920					-2.98		2894.65	CREEK (STA 19) & LINE 24-E
	24			262			558	9450					+16.42		2914.05	<u>+42.10</u> ✓
LINE 24-E TIE LINE 60-N INTERSECTION	24+	#1		297			687	9450	✓		8.40	+24.95	+18.08		2915.71	
	"	"		269	505			8450	✓		8.97	+24.13	+29.18	2944.89		
	26			107			541	8300					-18.35		2926.54	
	28			98			463	9440					+3.32		2948.21	
	30			299			413	9550					+26.10		2970.99	BASE LINE 60-N BETWEEN
	—	#2		356			511	9610	✓		10.68	+38.02	+32.91		2977.80	LINE 24-E & LINE 32-E
	"	"		088	443			8710	✓		4.94	+4.35	+8.78	2986.58		<u>+66.54</u> ✓
LINE 32-E TIE LINE 60-N INTERSECTION	32			057			532	9100	✓		1.74	+0.99	-4.33		2982.25	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 20TH 76 SURVEY L-32-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
LINE 32-E TIE LINE 30-N INTERSECTION	30			169		1089		9230			4.36	-7.37	+3.52	3162.64	3159.12	
	29			067			342	9250					-0.11		3162.53	
	28			026			516	8050					-9.25		3153.39	
	27			127			348	8350					-17.04		3145.60	
	26			227			498	8350					-29.22		3133.42	
	25	#1		327			330	8440	✓		9.25	-30.25	-33.55		3129.09	
	"	"		318		467		8530	✓		7.82	+24.87	+29.54	3158.63		
	24			210			479	8330					-28.41		3130.22	
	23			122			647	8040					-25.99		3132.64	
	22			013			508	8330					-6.54		3152.09	
	21			080			430	8710					-8.25		3150.38	
	20			189			392	8920					-6.12		3152.51	
	19	#2		276			375	9020	✓		0.58	+1.60	-2.15		3156.48	
	"	"		332		489		8950	✓		0.29	+0.96	+5.85	3162.33		
	18			230			504	8730					-15.06		3147.27	
	17			126			353	8520					-13.75		3148.58	
	16			025			616	8450					-8.40		3153.93	
	15			76			442	9340					+0.43		3162.76	
	14			171			382	9350					+7.59		3169.92	
	13	#3		272			927	9300	✓		6.67	+18.14	+8.87		3171.20	
	"	"		341		491		8550	✓		7.25	+24.72	+29.63	3200.83		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA

JOB No.

DATE *SEPT 20/76*

SURVEY *L-32-E*

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes	
						B.S.	F.S.										
		3												3200.83			
	12			232			596	8550							-22.77	3178.06	
	11			136			566	8540							-15.91	3184.92	
	10			38			716	86.00							-9.80	3191.03	
	9			61			438	9700							+3.00	3203.83	
	8			162			461	9920							+21.32	3222.15	
	7	#4		267			564	9930	✓		16.28	+43.47	+37.83			3238.66	
	"	"		354		433		7720	✓		21.39	+75.72	+80.05	3318.71			
	6			254			804	76.20							-66.35	3252.36	
	5			157			1376	76.30							-49.40	3269.31	LINE 32-E BETWEEN
	4			059			337	7650							-16.46	3302.25	THE LINE 30-N-E BASE LINE "0"
	3			43			423	9400							-1.24	3317.47	+197.74 ✓
	2			142			483	9530							+8.72	3327.43	
	1			248			297	9610							+23.52	3342.23	
LINE 32-E BASE LINE "0" INTERSECTION	0			314			336	9740	✓		13.22	+41.51	+38.15			3356.86	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 24/76 SURVEY L-32-E

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.									
															2905.42	
CREEK	67			133			478	7140	✓		29.86	+39.71	+44.49	2949.91		
	66			085				653 7150					-31.71		2918.20	
	65			014				406 9230					-3.45		2946.46	
	64			118				565 9620					+7.29		2957.20	
	63	#1		219				591 9520	✓		9.25	+20.26	+14.35		2964.26	LINE 32-E BETWEEN
	"	"		149			596	8410	✓		10.11	+15.06	+21.02	2986.28		CREEK'S BASE LINE 60-N
	62			050				521 8450					-9.69		2975.59	+76.51 ✓
	64			055				232 8810					-4.08		2981.20	
LINE 32-E TIE LINE 60-N INTERSECTION	60			152				291 8950	✓		0.29	-0.44	(-3.35)		2981.93	
	59			252				322 9020					-1.75		2983.53	
	58	#2		352				603 9050	✓		1.45	+5.10	-0.93		2984.35	
	"	"		332			491	8710	✓		4.94	+16.40	+21.31	3005.66		
	57			231				632 8710					-17.72		2987.94	
	56			131				673 8720					-12.82		2992.84	
	55			030				618 8610					-8.18		2997.48	
	54			071				544 100.50					+7.67		3013.33	
	53			175				575 100.50					+26.56		3032.22	
	52	#3		226				623 100.00	✓		17.10	+38.65	+32.42		3032.08	
	"	"		298			332	8740	✓		4.07	+12.13	+15.45	3053.53		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 24/76*

SURVEY *L-32-R*

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.									
		3												3053.53		
	52			248			408	8740					-14.17		3039.36	
	51			151			292	8730					-9.50		3044.03	
	50			051			579	7930					-14.33		3039.20	
	49			049			431	94.00					-0.90		3052.63	
	48			158			480	10410					+32.60		3086.22	
FF	FF	#4		206			686	10410	✓		23.73	+48.88	+42.02		3095.55	
	"	"		282		462		93.00	✓		5.23	-14.75	-10.13	3085.42		
	47			232			593	92.20					+3.51		3088.93	
	46			132			482	9010					-4.44		3080.98	
	45			033			619	9020					-6.00		3079.42	
	44			069			327	9020					-2.87		3082.55	
	43			172			198	9110					+1.52		3086.94	
	42		#5	272			361	9150	✓		3.20	+8.70	+5.09		3090.51	
	"	"		123		656		9570	✓		8.97	-11.03	-4.47	3086.04		
	41			025			215	9550					+0.38		3086.42	
	40		#6	087			433	6410	✓		39.22	-34.12	-38.45		3047.59	
	"	"		317		268		8140	✓		14.34	+45.46	+48.14	3095.73		
	39			217			1112	7940					-49.41		3046.32	
	38			113			452	7930					-24.77		3070.96	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 24/76* SURVEY *L-40-E* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															3181.82	
<i>LINES 40-E TIE LINE 30-N INTERSECTION.</i>	30			392		570		9300	✓		5.23	-20.50	-14.80	3167.02		
	31			290			487	9310					+11.13		3178.15	
	32			192			486	9310					+5.73		3172.75	
	33			089			532	9210					-1.96		3165.06	
	34		? 5	009			603	8940					-6.08		3160.94	
	35	#1	? 2	081			646	8950	✓		0.29	-0.23	-6.69		3160.33	
	"	"		146		268		88.00	✓		3.49	+5.10	+7.78	3168.11		
	36			19			410	88.40					-4.54		3163.57	
	37			080			339	88.40					-5.25		3162.86	
	38			181			279	9000					-2.79		3165.32	
	39			283			544	9020					-3.79		3164.32	
	40	#2		383			592	9020	✓		0.58	+2.22	-370		3164.41	
	"	"		175		510		90.00	✓				+5.10	3169.51		
	41			075			544	7950					-18.47		3151.04	
	42			026			414	8700					-5.50		3164.01	
	43			127			475	8900					-6.97		3162.54	
	44			227			309	8910					-6.39		3163.12	
	45			327			478	8950					-5.73		3163.78	
	46	#3		425			489	8950	✓		0.29	-1.23	-6.12		3163.39	
	"	"		311		571		9020	✓		0.58	-1.80	+3.91	3167.30		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 24/76* SURVEY *L-40-E* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		3												3167.30		
	47			207			578	90°20					-3.98		3163.32	
	48			113			556	90°30					-4.57		3162.73	
	49			010			404	90°10					-4.01		3163.29	
	50			094			540	73°50					-30.54		3136.76	
	51			199			317	74°40					-53.92		3113.38	
	52	#4		303			874	75°40	✓		23.98	-72.66	-81.40		3085.90	
	"	"		334		500		95°50	✓		10.11	-33.77	-28.77	3057.13		
	53			235			445	94°00					+11.90		3069.03	
	54			137			685	94°10					+3.08		3060.21	LINE 40-E BETWEEN
	55			037			574	93°00					-3.21		3053.92	BASE LINE 30' 13 LINE 60-E
	56			068			230	86°30					-6.44		3050.69	-132.41 ✓
	57			163			482	89°40					-5.77		3051.36	
	58			267			432	89°50					-5.10		3052.03	
	59	#5		367			453	89°50	✓		0.29	-1.06	-5.59		3051.54	
	"	"		118		470		90°10	✓		0.29	-0.34	+4.36	3055.90		
LINE 40-E BASE LINE 60-W INTERSECTION	60			024			614	89°10	✓		1.45	-0.35	-6.49		3049.41	
	61			079			440	70°20					-29.44		3026.46	
	62	#6		185			295	76°00	✓		23.47	-43.42	-46.37		3009.53	
	"	"		076		228		103°10	✓		22.18	-10.20	-7.92	3001.61		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 24/76* SURVEY *L-40-F* 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.									
		6												3001.61		
	63			064			628	65°00					-30.79		2970.82	LINE 40-E BETWEEN
	64			166			269	67°00					-62.40		2939.21	BASE LINE 60-E & CREEK
CREEK	65			234			297	68.10	✓		34.52	-80.78	-83.75		2915.86	<u>-131.55</u> ✓
<i>SEPT 25/76 TIE LINE 60-N</i>																
															2982.25	
LINE 32-E TIE LINE 60-N INTERSECTION	32			299			469	87°50	✓		3.78	+11.30	+15.99		2998.24	
	34			94			459	88°10					-7.60		2990.64	BASE LINE 60-N BETWEEN
	36			103			238	94°50					+6.29		3004.51	LINE 32-E & LINE 40-E
	38	#1		305			440	97°10	✓		12.38	+37.76	+33.36		3031.60	<u>+65.87</u> ✓
	"	"		113			462	81°10	✓		15.17	+17.14	+21.76		3053.36	
LINE 40-E TIE LINE 60-N INTERSECTION	40-?			030			411	87°50	✓		3.78	-1.13	(-5.24)		3048.12	
	40	#2		71			237	88°00	✓		3.49	-2.48	-4.85		3048.57	
	"	"		231			301	92°10	✓		15.73	-36.34	-33.33		3015.18	
	42			0.08			506	92°50					-4.67		3010.51	BASE LINE 60-N BETWEEN
	44	#3		197			306	74°10	✓		26.25	-51.71	-64.77 -54.77		2960.41	LINE 40-E & LINE 48-E
	"	"		268			454	96°30	✓		11.25	-30.15	-25.61		2934.80	<u>-128.47</u>
	46			067			441	90°20					-4.02		2930.78	<u>-118.47</u>
LINE 48-E TIE LINE 60-N INTERSECTION	48			135			554	90°10	✓		0.29	+0.39	-5.15		2929.65	
<i>jm</i>																

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 13/76

SURVEY

RODMAN

S. Dennis

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-965	2472	✓													2997.84	0
	60N	✗				2.88		90-					2.88	3000.72		
			1.46	2.92		2.92		270-					+2.92		3003.64	
	61			1.89			3.96	90-					-3.96		2996.76	
	62			89			3.90	90-					-3.90		2996.82	
	63			9			4.87	90-					-4.87		2995.85	
	64			110			7.17	90-					-7.17		2993.55	
	65			186			8.96	90-					-8.96		2991.76	
	66			248			10.00	90-					-10.00		2990.72	
	2472	○					2.87	90-					-2.87		2997.85	10
L-60N	244	✗	172	344		4.75		86-			6.96	23.94	28.69	3026.54		28
				144			4.93	84-					-19.90		3006.64	
				52			3.21	9210					-1.25		3025.29	
		○		252			10.30	9110			2.04	5.14	-5.16		3021.38	
Int. 88		✗		236		5.76		90-					5.76	3027.14		
Bs 10	60N			0			5.24	90					-5.24	3027.99	3021.90	24.05
L-88E	59			101			3.43	9240					+1.26		3028.40	
	58			205			4.29	9240					+5.24		3032.38	
	57N			303			6.66	9250			4.94	14.97	8.31		3035.45	37.60
TLCON	88E			72			2.81	90-					-2.81		3025.18	
	86E	○		2740			6.54	91-			1.74	4.78	-1.76		3026.23	27.53
L-88E	61N			-			7.39	90-					-7.39		3019.75	
	62			-			10.53	90-					-10.53		3016.61	
	63	○		306			7.58	8810			-3.20	-9.76	-17.37		3009.77	
		✗		39		3.14		8140			14.34	5.59	8.73	3018.50		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 02/13/72 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.									
														3018.50		
	64N			137			5.46	8210					-23.96		2994.54	
	6416			194			10.01	8140					-37.83		2980.67	
	60N	⊙		267			3.61	9130			2.62	7.00	3.30		3021.89	
Th 60N	86c														3026.23	27.53
no 84		π					3.60	90-			-	-	3.60	3029.83		
	83						5.46	90-					-5.46		3024.37	
	82						3.00	90-					-3.00		3026.83	
	80						6.47	90-					-6.47		3023.36	
	78	⊙					6.84	90-			-	-	-6.84		3022.99	24.29
In 60	60N						6.31	90-			-	-	-6.31	3028.99	3023.52 3022.68	24.82
		π	444 550	414			7.73	9150			-3.20	-13.25	-5.52	3017.16		
	61N			3.13			7.07	9140					+2.03		3019.19	
	62			2.12			7.23	9150					-0.45		3016.71	
	63			111.5			3.65	92-					+35.24 -4.60		3052.40	3017.40
	64			-			4.60	90-					-4.60		3012.56	
	65			95			2.57	76.30					-24.13		2993.03	
	66			122.5			6.97	78-					-43.98		2973.18	
	60	⊙		414			7.74	9150			3.20	13.25	5.51		3022.67	
FL 60N	78														3022.99	24.29
		π					2.34	90-			-	-	2.34	3025.33		
	76						5.47	90-					-5.47		3019.86	
no 75	78						8.13	90-					-8.13		3017.20	

PAGE No. 3

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 06/13/71 SURVEY R RODMAN S.D 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.									
RL 60N														3025.33		
Int L ₇₁	71		-	-			10.71	90-			-	-	-10.71		3014.62	15.92
	70	⊙	-	-			10.97	90-			-	-	-10.97		3014.36	
		⊗	-	-			10.24	90-			-	-	10.24	3024.60		
	68		-	-			4.71	90-			-	-	-4.71		3019.89	
	66			102			6.57	8250			-	-	-19.20		3005.70	
LCC	66	⊙		202			12.25	8140			-14.34	-28.97	-41.22		2983.38	
		⊗		206			4.24	9540			-9.83	-20.25	-16.01	2967.37		
Int →	64			0			5.32	90-			-	-	-5.32		2962.05	
L-64E	61N			-			10.15	90-			-	-	-10.15		2957.22	
	62			-			12.13	90-			-	-	-12.13		2955.24	
	63			208			3.90	8820			-	-	-12.56		2954.81	
	64		200	400			5.70	8850			-	-	-13.84		2953.53	
	59N			101			3.48	9230			-	-	+0.92		2968.29	
	58			201			2.90	9420			-	-	+12.24		2979.61	
	57	⊙		307			5.88	9530			9.54	20.29	23.41		2990.78	
		⊗		152			4.62	8030			16.28	24.75	29.37	3020.15		
	56			58			3.37	7140			-	-	-20.69		2999.46	
	55			97.5			2.20	105-			-	-	+9.55		3029.70	
INT L ₅₂				77			3.40	10610			26.74	20.59	17.19		3037.34	38.64
L72	60P														3013.53	15.92
		⊗		165			5.69	9310			-5.52	-0.11	-3.42	3010.11		
	61			66			3.29	9310			-	-	+0.35		3010.46	
	62			-			12.13	90-			-	-	-12.13		2997.98	

PAGE No. 4

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 04-13/72 SURVEY *Ph* 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.									
														3010.11		
	63 N			136			5.89	85 30					-16.53		2993.58	
	64			238			4.94	86 -					-21.50		2988.61	
	65	⊙		337			4.92	86 -			-6.96	-23.46	-28.38		2981.73	
		⊗		244		538		92 40			-4.65	-11.35	-5.47	2975.76		
	66			141			2.60	91 10					+0.27		2976.03	
	67			-			3.63	90 -					-3.63		2972.13	
	68			-			7.36	90 -					-7.36		2968.40	
	69			-			6.93	90 -					-6.93		2968.83	
<i>1st</i>	65	⊙		343			4.09	92 50			4.94	16.94	12.85		2988.61	
<i>back</i>		⊗		238		5.40		86 -			6.96	16.56	21.96	3010.57		
<i>2nd</i>	60	⊙		165			4.71	92 40			4.94	8.15	3.44		3014.01 3013.53	<i>15.92</i> $\frac{15.92}{15.92} = 0.48$
		⊗		269		3.66		83 50			10.68	28.73	32.39	3045.92		
	59			169			5.10	83 20					-24.59		3021.33	
	58			70			6.35	82 10					-15.80		3030.12	
	57			34			2.13	94 40					+0.63		3046.55	
	56			135			4.84	99 20					+16.76		3062.68	
	55	⊙		237			3.29	101 30			10.54	46.31	43.02		3088.94	
		⊗		264		6.10		84 -			10.40	27.46	33.56	3122.50		
	54			166			4.02	83 30					-22.69		3099.81	
	53			60			5.40	83 -					-12.66		3109.84	
	52			-			1.99	90 -					-1.99		3120.51	
<i>2#) 51</i>	51			135			2.66	99 20					+18.94		3141.44	
	50	⊙	<i>493</i> <i>25</i>	243			3.91	101 30			10.54	47.48	43.57		3166.07	
<i>level</i>		⊗		263		13.48		88 20			2.91	7.65	21.08	3187.15		

13.48 171.40

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 64 13/72 SURVEY R RODMAN S-D 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.									
672E														3187.15		
	49N			-			8.06	90-					-8.06		3179.09	
	48			-			5.79	90-					-5.79		3181.36	
	47			-			5.09	90-					-5.09		3182.06	
h _u 47	46			-			5.04	90-					-5.04		3182.11	
	45			-			3.93	90-					-3.93		3183.22	
	44	0		326			4.57	9030			0.87	2.92	-1.65		3185.50	
		X		323		4.74		8820			2.91	9.40	14.14	3199.64		
2430	43			219			4.52	88-					-12.16		3187.48	
n _o 42	42			123			5.74	88-					-10.03		3189.61	
	41			-			6.44	90-					-6.44		3193.20	
	40			75			3.37	9120					-1.63		3198.01	
	39			179			3.89	9440					+10.62		3210.26	
	38			281			3.00	96-					+26.21		3225.85	
	37	0		379			3.30	97-			12.10	45.86	42.56		3242.20	
06 10		X		258		9.26		8230			12.94	33.39	42.65	3284.85		
				258		9.30		27730					+10.82			
	36			156			4.88	27730					-25.07		3259.78	
	35			-			12.17	90-					-12.17		3272.68	
	34			-			1.50	90-					-1.50		3283.35	
	33			144			4.54	9330					+4.23		3289.08	
	32			240			5.16	9330					+9.46		3294.31	
	31			337			4.68	9330					+15.85		3300.70	
2470 30	30	0		432			5.11	9330			6.09	26.31	21.20		3306.05	308.44
		X		-		4.72		90-			-	-	4.72	3310.77		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 14/76

SURVEY R

RODMAN S-D

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev. Diff.	H.I.	Elevation	Notes	
						B.S.	F.S.										
TL 30N														3310.77			
	70E			-			4.40	90-					-4.40		3306.37		
	68	0		164			3.84	8640				-5.80	-9.51	-13.35		3297.42	
		K		177		3.08		9230				-4.36	-7.72	-4.64	3292.78		
	66			-			7.22	90-					-7.22		3285.56		
Int	64			222			3.35	86-				-6.96	-15.45	-18.80		3273.98	276.39
	72E														3306.05	308.44	
		K		-		6.03		90-					-	-	6.03	3312.08	
	74			-			4.69	90-					-4.69		3307.39		
	72			-			5.66	90-					-5.66		3306.42		
	70			-			9.65	90-					-9.65		3302.43		
	80	0		-			15.66	90-					-	-	-15.66	3296.42	208.81
L 10E		K		318		4.68		9650				-11.81	-37.56	-32.88	3263.54		
	310			216			4.30	9650					+21.22		3284.76		
	32			111			4.51	9650					+8.60		3272.14		
	33			-			3.80	90-					-3.80		3259.74		
	34			92			4.40	82-					-17.08		3246.46		
	35			197			2.84	8220					-28.89		3234.65		
	36			294			4.42	8250					-40.84		3222.73		
	37	0		397			4.51	8320				-11.53	-45.77	-50.28		3213.26	
		K		372		5.06		9240				-4.65	-17.30	-12.24	3206.02		
	38			272			5.00	92-					+4.49		3205.51		
	39			172			3.58	9110					-0.08		3200.94		
	40			-			3.49	90-					-3.49		3197.53		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA SP.

JOB No.

DATE

Oct 14/76

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-800														3201.02		
	41			-			7.02	90-					-7.02		3194.00	
	42			-			9.67	90-					-9.67		3191.35	
	43			-			11.63	90-					-11.68		3189.34	
	44	0		-			12.16	90-			-	-	-12.16		3188.86	
		X		382		5.08		9030			-0.87	-3.32	1.76	3190.62		
	45			286			4.73	9030					-2.23		3188.39	
	46			188			4.14	9030					-2.50		3188.12	
	47			-			3.96	90-					-3.96		3186.66	
	48			-			6.47	90-					-6.47		3184.15	
	49			116			5.55	8220					-20.89		3169.73	
	50			219.5			8.22	8120					-40.92		3149.70	
		0		265			3.48	8140			14.34	-38.00	-41.48		3149.14	
		X		131.5		1.70		10320			-22.44	-29.51	-27.81	3121.33		
	51			75			2.48	10140					+12.37		3133.70	
	52			28			11.11	8010					-15.82		3105.51	
	53			143			7.56	68-					-57.23		3064.10	
	54			250			5.01	7040					-83.11		3038.22	
	55	0		346			4.53	7540			-23.98	-82.96	-87.50		3033.83	
		X		321		3.40		9120			-2.33	-7.48	-4.08	3029.75		
	56			222			5.32	9130					+0.49		3030.24	
	57			-			2.97	90-					-2.97		3026.78	
	58			-			5.99	90-					-5.99		3023.76	
	59			-			6.63	90-					-6.63		3023.12	
Int PL w	59+60			-			7.07	90-			-	-	-7.07		3022.68	25.07

PAGE No. 1

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE 6/14/72

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-086	57N														3035.45	37.60
		π		-		6.8		90-					6.08	3041.53		
M-52	56			-			6.78	90-					-6.78		3034.75	
	55			-			6.52	90-					-6.56		3034.97	
	54			-			6.96	90-					-6.96		3034.59	
H-62	53			-			2.34	90-					-2.34		3039.19	
	52			1.8			3.83	98.50					+18.63		3060.16	
	51	⊙		2.49			3.94	104.30			24.24	60.36	56.42		3097.95	
		π		91		6.37		77.10			21.66	19.71	26.08	3124.03		
	50			-			5.87	90-					-5.87		3118.16	
	49	⊙		1.9			2.45	78.10			-20.07	-22.88	-26.33		3097.70	
		π		136		5.60		92.30			-7.36	-5.93	-0.33	3097.37		
	48			34			1.58	92.30					-0.08		3099.29	
	47			63			3.36	79.30					-14.65		3088.72	
	46			164.5			3.70	83.20					-22.73		3074.64	
	45	⊙		272			5.52	84.20			-9.83	-26.74	-32.26		3065.11	
		π		229		2.08		90.50			-1.45	-3.32	-1.24	3063.87		
	44			-			6.44	90-					-6.44		3057.43	
	43			-			4.53	90-					-4.53		3059.34	
	42			62			3.30	94.10					+1.19		3065.06	
	41			171			3.11	96.20					+15.64		3079.51	
	40			270			3.21	97.10					+30.21		3094.08	
	39	⊙	6.4 1.5	3.54			2.58	98-			13.78	48.78	46.20		3110.07	
		π		160		10.66		75.30			24.24	38.78	49.44	3159.51		
	38			35			4.23	75.30					-12.71		3146.80	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE 14/14/70

SURVEY R

RODMAN SD

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-88E														3159.51		
	370			66			3.35	9940					+7.58		3167.09	
	36	⊙		168			3.86	10110		19.00	31.92		28.06		3187.57	
		⊗		321		4.73		8430		0.54	30.62		35.35	3222.92		
	35			218			6.94	8420					-28.36		3194.56	
	34			119			5.53	8420					-17.22		3205.70	
	33			-			6.79	90-					-6.79		3216.13	
	32			83			5.39	9730					+5.35		3228.27	
	31			181			4.11	9740					+19.82		3242.74	
Int	300	⊙		257			3.10	9750		13.50	34.70		31.60		3254.52	256.67
TL 30N		⊗		336		6.74		8630		6.09	20.46		27.23	3281.75		
	80E			133			2.65	8550					-13.67		3268.08	
	81			-			3.04	90-					-3.04		3278.71	
	82	⊙		270			4.49	9140		2.91	7.86		3.37		3285.12	
		⊗		-		11.74		90-		-	-		11.74	3296.86		
Int	80E			99.5			3.34	9140		2.91	2.90		-0.44		3296.42	299.57
	80E														3254.52	256.67
		⊗		378		4.52		96-		-10.40	-39.31		-3+79	3219.73		
	90			172.5			2.69	94-					+9.28		3229.01	
	92			-			7.40	90-					-7.40		3212.33	
	94			224			7.20	86-					-22.79		3196.94	
Int	96			424			8.88	86-		-6.96	-29.51		-38.39		3181.34	181.43

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 64 12/12 SURVEY R. 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 96 E	53 N														3000.75	
		X		-		3.26		90-					+9.26	3010.01		
	54			-			5.08	90-					-5.08		3004.93	
	55			-			5.98	90-					-5.98		3004.03	
	56			-			7.56	90-					-7.56		3002.45	
	57			-			8.36	90-					-8.36		3001.65	
	58			-			9.65	90-					-9.65		3000.36	
	59			-			11.95	90-					-11.95		2998.06	
Int	60 N	⊙		-			12.17	90-					-12.17		2997.84	0
		X		12.9		4.49		92-			-3.49	-4.50	-0.1	2997.83		-0.01
rock n bank				-			6.65	90-					-6.65		2991.18	6.66
		⊙		-			2.31	90-					-2.31		2995.52	
		X		-			6.85	90-					+6.85	3002.37		
		⊙		-			3.92	90-					-3.92		2998.45	
		X		-			6.62	90-					+6.62	3005.07		
L	104 E 60 N			-			5.08	90-					-5.08		2999.99	2.15

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 6/4/59 SURVEY RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes	
						B.S.	F.S.										
B.L.O.	40 W														2998.11		
		κ		337		570		92 40					-4.65	-15.69	-9.97	2988.17	
	42			192				3 98	32-						+2.72	2990.86	
	44			-				6.23	90-						-6.23	2981.91	
	46			210				4.12	87 50						-12.05	2976.09	
		⊙		411				6.28	88 20				-2.91	-11.96	-18.24	2969.90	
		κ		262		4.60			91-				-1.74	-4.56	0.04	2969.94	
	48			261				5.18	91-						-0.63	2969.31	
Int L 48	49			-				3.77	90-				-	-	-3.77	2966.17	-3.04
	50			-				4.74	90-						-4.74	2965.20	
	52			-				8.04	90-						-8.04	2961.90	
	54	⊙		347				5.25	88 30				-2.62	-9.09	-14.34	2955.60	
		κ		-		6.72			90-				-	-	6.72	2962.32	-35.79
				-		6.78			270								13.44
L 56	56			-				3.69	270						-3.69	2958.63	
Int L 52	57+20			0				5.50	90-				-	-	-5.50	2956.82	-41.29 2956.7'
	58			-				8.18	90-						-8.18	2954.14	
	60 W			285				4.27	87 30				-4.36	-12.43	-16.97	2962.25 2945.35	2945.35 -52.70
L 60																2962.25	2945.28 7 1/2' - .07
L 52 W	1 S			90				3.56	92-						-0.42	2961.87	
	2			208				4.31	93 20						+7.76	2970.01	
	3 S			306				5.79	93 30		6.00	18.64			12.85	2975.10	-22.94
	1 N			-				8.84	90-						-8.84	2953.41	
	2			164				3.94	86 40						-13.46	2948.79	
	3			271				3.94	87 30						-15.75	2946.50	

PAGE No. 12

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Oct 1971 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-526														2962.25			
	4N	⊙		366			5.25	8750					-3.78	-13.83	-19.08	2943.17	
		⊗		270		3.20		9130					-2.62	-7.07	-3.87	2939.30	
	5			168			3.90	9110							-0.48	2938.82	
	6			-			4.45	90-							-4.45	2934.85	
	7			-			5.86	90-							-5.86	2933.44	
	8			-			5.13	90-							-5.13	2934.17	
	9			230			4.38	9110							+0.30	2939.60	
	10	⊙		333			4.31	9120			2.33	7.76	3.45			2942.75	
		⊗		-		6.65		90-			-	-	6.65	2949.40			
	11			-			6.11	90-							-6.11	2943.29	
	12			-			5.21	90-							-5.21	2944.19	
	13			-			4.49	90-							-4.49	2944.91	
	14			-			6.25	90-							-6.25	2943.15	
	15			121			2.63	8610							-10.70	2938.70	
	16	⊙		222.5			7.10	8630			-6.09	-13.55	-20.65			2928.75	
		⊗		174		4.94		9850			-15.17	-26.40	-21.46	2907.29			
	17			-			3.36	90-							-3.36	2903.93	
	18			53			2.21	9830							+5.54	2912.83	
	19	⊙		139			1.55	10230			21.13	29.37	27.82			2935.11	
		⊗		-		8.76		90-			-	-	8.76	2943.87			
	20			-			7.52	90-							-7.52	2936.35	
	21			-			6.24	90-							-6.24	2937.67	
	22			-			5.25	90-							-5.25	2938.62	
	23			-			4.10	90-							-4.10	2939.77	

PAGE No. 13

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *bu 15/11* SURVEY *1/2* 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.									
<i>L-52W</i>														2943.87		
	24			-			2.92	90-					-2.92		2940.95	
	25			-			2.72	90-					-2.72		2941.15	
	26	⊙		-			2.87	90-			-	-	-2.87		2941.00	
		⊗		-		7.76		90-			-	-	7.76	2948.76		
	27			-			6.68	90-					-6.68		2942.08	
	28			-			6.11	90-					-6.11		2942.65	↓
	29			-			5.63	90-					-5.63		2943.13	
<i>Int-3-N</i>	30	⊙		-			6.66	90-			-	-	-6.66		2942.10	-55.94
<i>L-48W</i>	30			-											2950.86	-47.44
		⊗		-		4.86		90-			-	-	4.86	2955.72		
	29			-			5.01	90-					-5.01		2950.71	↑
	28			-			4.96	90-					-4.96		2950.76	
	27			-			4.69	90-					-4.69		2951.03	
	26			0			5.66	90-					-5.66		2950.06	
	25			-			7.79	90-					-7.79		2947.93	
	24			-			7.86	90-					-7.86		2947.86	
	23			-			10.14	90-					-10.14		2945.58	
	22	⊙		400			9.28	89 10			-1.45	-5.80	-15.08		2940.64	
		⊗		-		6.49	6.49	90-			-	-	6.49	2947.13		
	21			-			8.57	90-					-8.57		2938.62	
	20			-			7.71	90-					-7.71		2939.42	
	19			-			5.49	90-					-5.49		2941.64	
	18			-			6.87	90-					-6.87		2940.26	

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE

6/15/72

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.									
														2947.13		
L-48W																
	17N			-			2.65	90-					-2.65		2944.48	
	16			256.5			4.60	91-					-0.14		2946.99	
	15	⊙		360			5.74	91 20			2.33	839	2.65		2949.78	
		π		316			5.35	89-			1.74	5.50	10.85	2960.63		
	14		106	212			6.17	89 40					-7.40		2953.23	
	13			-			7.18	90-					-7.18		2953.45	
	12			-			5.74	90-					-5.77		2954.86	
	11			-			3.97	90-					-3.97		2956.66	
	10			-			2.12	90-					-2.12		2958.51	
	9			-			1.72	90-					-1.72		2958.91	
	8	⊙		-			5.03	90-			-	-	-5.03		2955.60	
		π		-			10.32	90-			-	-	10.32	2965.92		
	7			-			8.96	90-					-8.96		2956.96	
	6			-			7.22	90-					-7.22		2958.70	
	5			-			6.90	90-					-6.90		2959.02	
	4			-			5.85	90-					-5.85		2960.07	
2 125' from 0	3			-			3.34	90-					-3.34		2962.58	
No P. 41 ↓	2			-			1.38	90-					-1.38		2964.54	↑
2nd	⊙	⊙		325			5.22	91-			1.74	5.66	0.44		2966.36	-31.94
		π		386			6.68	88 10			3.20	12.35	19.03	2985.39		↓
	15			319			5.64	88-					-16.77		2968.62	
	2			-			11.87	90-					-11.87		2973.52	
	3			-			9.20	90-					-9.20		2976.19	
	4			-			6.12	90-					-6.12		2979.27	

PAGE No. 15
 JOB No. DATE 6/24/76 SURVEY R ELEVATION DATA 50
 PETER E. WALCOTT & ASSOC. LTD.
 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-48W														2985.39		
	55			88.5			3.51	91.50					-0.70		2984.69	
	6			180			2.82	92.20					+4.50		2989.89	
	7			290			3.19	93.40					+15.32		3000.71	
	8	⊙		386			3.55	94.20			7.53	29.07	25.52		3010.91	
		⊗		344		5.46		82.30			12.94	44.51	49.97	3060.88		
	9			244			6.97	82.30					-38.55		3022.33	
	10			142			7.70	82.30					-26.08		3034.80	
	11			42			6.69	82.30					-12.13		3048.85	
	12			61			2.27	97-					+5.11		3065.99	
	13			160.5			3.61	99.40					+22.88		3083.76	
	14	⊙		263.5			4.66	100.10			17.37	40.77	41.11		3101.99	
		⊗		183		4.39		79.40			17.65	32.30	36.69	3138.68		14064
	15			82			6.45	79.50					-20.70	(3138.73)	3117.98?	
24 1/2	15+85			0			5.20	90-			-	-	-5.20		3133.48	
TL 153	48W			-			10.00	90-					-10.00	(3133.53)	3128.73	
	50W			251			4.90	82.20			13.22	-33.88	-38.08		3100.65	102.52
	46W	⊙		158			7.77	97.10			12.38	19.56	11.79		3150.52	
		⊗		293		5.03		87.20			4.62	13.62	18.65	3169.17		
	44			91			3.55	85-					-11.45		3157.72	
	42			184			3.41	97-					+9.17		3178.34	
	40			310			4.16	100-					+48.85		3218.02	
9.25 4.5 4.7	40W		5.57 3.22 2.3	4.74			4.75	100.40			18.19	86.58	81.83		3251.00	252.91

PAGE No. 16

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 6 Oct 72 SURVEY R 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.												
15 1st	Sow														3100.65	102.52			
		π		3035		3.84		9420					-7.53	-22.85	-19.01	3081.64	83.50		
	52			103				3.57	9120						-1.17	3080.47			
	54			-				12.27	90-						-12.27	3069.37			
Int L 2w				256				4.50	8510						-8.40	-21.50	-26.00	3055.64	57.55
	56	⊙		294				4.55	8520						-8.11	-23.94	-28.39	3053.25	
		π		402		3.23			9120						-2.33	-9.37	-6.14	3047.11	
	58			-				2.88	90-							-2.88		3044.23	
	60			0				5.66	90-							-5.66		3041.45	
	62			-				8.36	90-							-8.36		3038.75	
		⊙	105	308				11.12	8850						-2.04	-7.51	-18.63	3028.48	
		π		385		4.16			9910						-15.73	-60.56	-58.40	2972.08	-26.01
Int L 64w	64			344				4.82	99-						15.45	53.15	48.53	3020.41	22.52
	66			148				1.75	9730							+17.40		2989.48	
	68			-				10.85	90-							-10.85		2961.23	
	70			252				4.61	8650							-18.51		2953.57	
Int L 72		⊙		394				4.85	8720						-4.65	-18.32	-23.17	2948.91	-49.18
		π		319		6.79			9440						-8.11	-25.87	-10.08	2929.83	
	72			261				4.68	9440							+16.48		2946.31	
	74			55				3.25	9230							-0.85		2928.98	
	76			145				4.66	8340							-20.56		2909.27	
	78	⊙		345				3.46	86-						-6.96	-24.01	-27.47	2902.36	
		π		-		2.83			90-								2.83	2905.19	
L 15s	80	⊙		0				5.45	90-								(-5.45)	2900.68	
				-				7.40	90-									2899.74	
	145			-														2898.73	

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
C-81w														2906.13		
	135			-			6.39	90-					-6.39		2899.74	
	12			-			6.15	90-					-6.15		2899.98	
	11	0		-			5.96	90-					-5.96		2900.17	
		7		-		8.87		90-					8.87	2909.04		
	10			-			6.36	90-					-6.36		2902.68	
	9			-			7.35	90-					-7.35		2901.69	
	8			-			6.65	90-					-6.65		2902.39	
	7			-			6.53	90-					-6.53		2902.51	
	6			-			4.60	90-					-4.60		2904.44	
	5			-			5.78	90-					-5.78		2903.26	
do case → stop				-			6.21	90-					-6.21		2902.87	
	4			2.66			11.16	89.30					-11.16		2897.88	2895.56
	3			-			6.46	90-					-6.46		2902.58	
	2	(-)		-			5.24	90-					-5.24		2903.80	
		7		-		6.98		90-					6.98	2910.78		-8.25 ↓
	1			-			6.20	90-					-6.20		2904.58	
2+62	0			-			6.35	90-					-6.35		2904.43	-94.60 / -94.71
	11			-			5.23	90-					-5.23		2905.55	↓
	10			-			4.67	90-					-4.67		2906.11	
	9			-			5.88	90-					-5.88		2904.90	
	8			-			3.75	90-					-3.75		2907.03	
	7			-			6.84	90-					-6.84		2903.94	
	6	0		-			16.44	90-					-16.44		2894.34	
		7		351		9.72		110.30					-32.80	-115.13	-105.41	2788.93

LOWER ANGLE

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-800														2788.93		
	70			232			3.25	10820					+66.02		2854.95	
	8			121			2.56	10410					+26.15		2815.08	
	9			-			1.96	90-					-1.96		2786.97	
	10			96			6.49	61-					-47.20		2741.73	
	11			181.5			4.28	7850					-38.76		2750.17	
	12			-			1.25	90-					-1.25		2787.68	
	13	⊙		370			4.55	10030			17.92	60.30	61.75		2850.68	
		⊗		168		7.59		6910			33.24	55.89	63.48	2914.11		
	14			57			4.27	6930					-22.97		2891.14	
	15			-			1.55	90-					-15.5		2912.56	
	16			146			3.54	9130					+0.28		2914.39	
	17	⊙		249			4.54	9120			2.33	5.80	1.26		2915.37	
		⊗		-		5.51		90-			-	-	5.51	2920.88		
	18			-			6.08	90-					-6.08		2914.80	
	19			-			6.29	90-					-6.29		2914.59	
	20			-			5.96	90-					-5.96		2914.92	
	21			-			5.47	90-					-5.47		2915.41	
	22			-			5.55	90-					-5.55		2915.33	
	23			-			5.59	90-					-5.59		2915.29	
	24			-			4.18	90-					-4.18		2916.70	
	25	⊙		-			2.52	90-			-	-	-2.52		2918.32	
		⊗		-		9.75		90-			-	-	9.75	2928.07		
	26			-			7.06	90-					-7.06		2921.01	
	27			-			5.24	90-					-5.24		2922.83	

In 72
304 →
30

5.96 90-
8.29 90-
11.24 90-

-5.96
-8.29
-11.24

2922.11
2919.78
2916.83

-82.37

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-72N	30N														2926.29	-7.04
		X		-		543		90-					5.43	2931.72		
	29			-			6.02	91-					-6.02		2925.70	↑
	28			-			6.26	91-					-6.26		2925.46	
	27			-			6.33	90-					-6.33		2925.39	
	26			-			7.07	90-					-7.07		2924.65	
	25			-			5.67	90-					-5.67		2926.05	
	24			-			5.12	90-					-5.12		2926.60	
	23			-			7.42	90-					-7.42		2924.30	
	22			-			8.61	90-					-8.61		2923.11	
	21	0		-			9.08	90-					-9.08		2922.62	
				396			3.37	89 10		145	-5.74		-9.11			
		X		-		4.56		90-					-4.56	2927.18		
	20			-			3.38	90-					-3.38		2924.80	
	19			-			4.65	90-					-4.65		2922.53	
	18			-			5.35	90-					-5.35		2921.83	
	17			-			5.41	91-					-5.41		2921.77	
	16			-			12.11	90-					-12.11		2915.07	
	15	0		143			4.86	80 30		-16.28	-23.28		-28.14		2899.04	
		X		139.5		3.21		109 30		-31.47	-43.90		-40.69	2858.35		
	14			28.5			2.10	96 10					+0.80		2859.24	
	13			94			6.38	58 20					-48.38		2809.97	
	12		11	176			24.58	68 20					-84.97		2773.38	
	11			262.5			6.98	80 30					-49.63		2808.72	
	10	0		-			9.58	90-					-9.58		2848.77	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *June* SURVEY *Le* RODMAN *SD* INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
<i>L-726</i>	<i>7N</i>														<i>2920.51</i>	
		<i>π</i>		<i>-</i>		<i>9.64</i>		<i>90-</i>			<i>-</i>	<i>-</i>	<i>9.64</i>	<i>2930.15</i>		
						<i>9.72</i>										
	<i>6</i>			<i>-</i>			<i>6.56</i>	<i>90-</i>					<i>-6.56</i>		<i>2923.59</i>	
	<i>5</i>			<i>-</i>			<i>6.42</i>	<i>90-</i>					<i>-6.42</i>		<i>2923.73</i>	
	<i>4</i>			<i>-</i>			<i>6.11</i>	<i>90-</i>					<i>-6.11</i>		<i>2924.04</i>	
	<i>3</i>			<i>-</i>			<i>5.41</i>	<i>90-</i>					<i>-5.41</i>		<i>2924.74</i>	
	<i>2</i>			<i>-</i>			<i>6.04</i>	<i>90-</i>					<i>-6.04</i>		<i>2924.11</i>	
	<i>1</i>			<i>-</i>			<i>10.36</i>	<i>90-</i>					<i>-10.36</i>		<i>2919.79</i>	<i>↑</i>
<i>Int</i>	<i>0</i>	<i>0</i>		<i>289.5</i>			<i>3.70</i>	<i>8840</i>			<i>-2.33</i>	<i>-6.75</i>	<i>-10.45</i>		<i>2919.70</i>	<i>-78.61</i>
		<i>π</i>		<i>-</i>		<i>5.87</i>		<i>90-</i>			<i>-</i>	<i>-</i>	<i>5.87</i>	<i>2925.57</i>		<i>↓</i>
<i>no hole no pin</i>	<i>15</i>			<i>-</i>			<i>7.53</i>	<i>90-</i>					<i>-7.53</i>		<i>2918.04</i>	
	<i>2</i>			<i>-</i>			<i>6.87</i>	<i>90-</i>					<i>-6.87</i>		<i>2918.70</i>	
	<i>3</i>			<i>-</i>			<i>8.45</i>	<i>90-</i>					<i>-8.45</i>		<i>2917.12</i>	
	<i>4</i>			<i>-</i>			<i>6.71</i>	<i>90-</i>					<i>-6.71</i>		<i>2918.86</i>	
	<i>5</i>			<i>-</i>			<i>9.70</i>	<i>90-</i>					<i>-9.70</i>		<i>2915.87</i>	
	<i>6</i>			<i>-</i>			<i>8.12</i>	<i>90-</i>					<i>-8.12</i>		<i>2917.45</i>	
	<i>7</i>	<i>0</i>		<i>-</i>			<i>7.78</i>	<i>90-</i>			<i>-</i>	<i>-</i>	<i>-7.78</i>		<i>2917.79</i>	
		<i>π</i>		<i>354</i>		<i>4.89</i>		<i>8850</i>			<i>2.04</i>	<i>7.22</i>	<i>12.11</i>	<i>2929.90</i>		
	<i>8</i>			<i>-</i>			<i>9.88</i>	<i>90-</i>					<i>-9.88</i>		<i>2920.02</i>	
	<i>9</i>			<i>-</i>			<i>9.20</i>	<i>90-</i>					<i>-9.20</i>		<i>2920.70</i>	
	<i>10</i>			<i>-</i>			<i>7.95</i>	<i>90-</i>					<i>-7.95</i>		<i>2921.95</i>	
	<i>11</i>			<i>-</i>			<i>2.91</i>	<i>90-</i>					<i>-2.91</i>		<i>2926.99</i>	
	<i>12</i>			<i>149</i>			<i>2.79</i>	<i>9130</i>					<i>+1.11</i>		<i>2931.01</i>	
	<i>13</i>	<i>0</i>		<i>247</i>			<i>2.79</i>	<i>92-</i>			<i>3.49</i>	<i>8.62</i>	<i>5.83</i>		<i>2935.73</i>	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *10/17/12* SURVEY *16* RODMAN *80* 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																
		π		-		11.57		90-			-	-	11.57	2947.30		
	14			0			5.58	90-					-5.58		2941.72	J
Int 15	15			79			3.43	9340			6.38	5.04	1.61		2948.91	-4940
L-64w	Int 15 S.														3020.72	
		π		230		5.82		9440			-8.11	18.65	-12.83	3007.89		21.90
	14			118			3.48	9450					+6.43		3014.32	
	13			-			2.04	90-					-2.04		3005.85	
	12			79			10.38	8710					-14.28		2993.61	
	11		630 45	182			5.49	8320					-26.48		2981.41	
	10	⊙		780			4.70	8320			-11.53	-32.28	-36.98		2970.91	
		π		342		3.61		9310			-5.52	-18.88	-15.27	2955.64		
	9			230			4.96	9310					+8.06		2963.70	
	8			137			2.82	9210					+2.36		2958.00	
	7			-			3.55	90-					-3.55		2952.09	
	6			-			8.32	90-					-8.32		2947.32	
	5			-			10.84	90-					-10.84		2944.80	
	4			-			12.62	90-					-12.62		2943.02	
	3	⊙		-			12.28	90-			-	-	-12.28		2943.36	
		π		402		4.55		9030			-0.87	-3.52	1.03	2944.39		-542
	2			310			4.11	9030					-1.40		2942.99	
	1			-			2.09	90-					-2.09		2942.30	↑
Int 16	0			-			3.65	90-			-	-	-3.65		2940.74	-57.99
	18N			0			4.87	90					-4.87		2939.52	↓

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE 01/12/72 SURVEY K RODMAN RD 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 646														2944.39		
	2 1/2 H.			-			6.47	90-					-6.47		2937.92	
no hole	3			-			7.09	90-					-7.99		2936.40	2.
	4	0		-			9.44	90-					-9.44		2934.95	
		K		2245		4.57		90+0			-1.16	-3.18	1.39	2936.34		
	5			-			2.47	90-					-2.47		2933.87	
	6			-			4.20	90-					-4.29		2932.05	
	7			-			5.13	90-					-5.13		2931.21	
	8			-			5.37	90-					-5.37		2930.97	
	9	0		-			18.01	90-					-18.01		2918.33	
		K	11	165		2.75		99-			-15.45	-25.49	-22.74	2895.59		
	10			62			3.20	9830					+5.86		2901.45	
	11			37			5.22	7120					-16.44		2879.15	
		0		128			2.63	7220			28.92	-37.02	-30.65		2855.94	
		K		144		9.75		7850			19.00	27.30	37.11	2893.05		
	12			119			4.50	79-					-26.79		2866.26	
	13			-			6.90	90-					-6.90		2886.15	
	14			-			9.94	90-					-9.94		2883.11	
change!	15	0		150			5.60	8550			-7.25	-10.88	-16.48		2876.57	
200'		K		80		4.52		10350			-23.22	-10.74	-15.22	2861.35		
v	16	0		0			4.94	90-					-4.94		2856.41	
		0		82			3.50	6310			-40.28	-33.03	-36.53		2824.82	
		K		153		5.97		66-			37.16	56.85	62.82	2887.64		
	17			136			5.73	66-					-56.26		2831.38	*
	18			61			6.22	6730					-27.79		2859.85	*

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Oct 1972 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.									
														2887.64		
Δ-6460																
		⊙		45			2.18	10550			26.25	11.81	9.63		2897.27	
		π		119		4.46		7410			26.25	31.24	35.70	2932.97		
	19			115			5.59	7420					-35.49		2897.48	
	20			-			7.49	90-					-7.49		2925.48	
	21			-			4.00	90-					-4.00		2928.97	
	22			-			2.37	90-					-2.37		2930.60	
	23	⊙		296			4.64	9040			1.16	3.43	-1.21		2931.76	
		π		-		7.67		90-			-	-	7.67	2939.43		
	24			-			6.97	90-					-6.97		2932.46	
	25			-			6.66	90-					-6.66		2932.77	
	26			-			6.49	90-					-6.49		2932.94	
	27			0			5.31	90-					-5.31		2934.12	
	28			-			4.69	90-					-4.69		2934.74	
	29			-			3.70	90-					-3.70		2935.73	
	30			-			2.19	90-					-2.19		2937.24	
2nd	31			398			4.57	9020			0.58	2.31	-2.26		2937.15	-61.56
mp				-			2.3	90-					-2.30			
Lsbw	35														2975.10	-22.94
slbw		π		330		7.8		88-			3.49	11.52	18.60	2993.70		
	4			229			5.00	88-					-13.49		2980.21	
	5			-			8.76	90-					-8.76		2984.94	
	6			-			6.19	90-					-6.19		2987.57	

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
<i>L-52w</i>														2993.70		
	7s			-			3.57	90-					-3.57		2990.13	
	8			170.5			3.96	91 10					-0.50		2993.20	
	9			272			4.06	91 30					+3.06		2996.76	
	10	0		377			3.91	92 30		4.36	16.44		12.53		3006.23	
		π		249.5		4.18		84-		10.40	25.92		30.13	3036.36		
	11			149			5.82	84 20					-20.46		3015.90	
	12			-			9.54	90-					-9.54		3026.82	
	13			51			2.31	91 40					-0.83		3035.53	
	14			150.5			3.54	94 40					+8.70		3045.06	
	15S			251.5			3.92	95-					+17.96		3054.32	
<i>Int 7</i>	16S			269.5			4.36	95-		8.68	23.39		19.03		3055.39	<i>57.35</i>
<i>B2</i>	60W			-											2945.35	<i>See Ref. P. 194</i>
		π		311		4.63		90 20		-0.58	-1.80		2.83	2948.18		
	62			-			3.68	90-					-3.68		2944.50	
	64			-			5.60	90-		-	-		-5.60		2942.58	
<i>Int 2</i>	64W	0		-			8.06	90-		-	-		-8.06		2940.12	<i>-57.99</i>
	66	π		362		3.53		91 30		-2.62	-9.48		-5.92	2934.17		
	66			306			3.33	91 30					+4.68		2938.85	
	68			-			1.87	90-					-1.87		2932.30	
	70			-			9.55	90-					-9.55		2924.62	
	72	0		300			3.18	88-		-3.49	-10.47		-13.65		2920.52	
		π		-		3.96		90-		-	-		3.96	2924.48		<i>-73.63</i>
<i>Int 4</i>	72W			-			4.98	90-		-	-		-4.98		2919.50	<i>-78.61</i>

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Aug 1976 SURVEY R RODMAN RD 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.										
														2924.48			
Bz	74w			-			3.4	90-					-3.41		2921.07		
	76			-			7.31	90-					-7.31		2917.17		
	78	o	807 5.5	3.47			7.08	882					-2.91	-10.10	-17.18	2907.30	
		x		351		5.51		9040					-1.16	-4.07	1.44	2908.74	-89.37
	80			-			4.3	90-					-4.43			2904.31	
In 1 loop				-			5.40	90-					-	-	-5.40	2903.34	-94.77
	82			-			5.75	90-					-5.75			2902.99	
	84	o		-			8.85	90-					-	-	-8.85	2899.89	
		x		264		5.24		92-					-3.49	-9.21	-3.97	2895.92	
	86			-			1.59	90-					-1.50			2894.33	
T+L	88w			141			7.72	8350					-10.68	-15.06	-22.78	2873.14	-124.97

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *OCT. 22/76* SURVEY *97M* 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.										
<i>L. 16-W</i>															3471.26	<i>George</i>	
<i>INT. 14+70</i>	<i>INT.</i>	<i>T</i>		<i>207</i>		<i>4.56</i>		<i>73°10'</i>								<i>0.00</i>	
	<i>15-S</i>			<i>175'</i>				<i>6.72 74°</i>								<i>3480.11</i>	<i>8.45' +.40</i>
	<i>16-S</i>			<i>74</i>				<i>7.35 75°50'</i>								<i>3508.29</i>	<i>36.65' +.38</i>
	<i>17-S</i>			<i>31.5'</i>				<i>3.10 103°10'</i>								<i>3537.09</i>	<i>65.19 +.64</i>
	<i>18-S</i>			<i>148.5'</i>				<i>3.83 106°</i>								<i>3568.72</i>	<i>96.36 +1.10</i>
	<i>19-S</i>	<i>o</i>		<i>245'</i>				<i>3.53 107°30'</i>								<i>3599.73</i>	<i>128.60 +.07</i>
		<i>T</i>		<i>175.5'</i>		<i>11.00</i>		<i>705°0'</i>								<i>3665.52</i>	
<i>No NAIL</i>	<i>20-S</i>			<i>72</i>				<i>6.00 73°</i>								<i>3639.39</i>	<i>167.87 +.26</i>
	<i>21-S</i>			<i>35'</i>				<i>1.46 110°50'</i>								<i>3670.52</i>	<i>199.07 +.19</i>
	<i>22-S</i>			<i>145.5'</i>				<i>3.52 109°</i>								<i>3706.79</i>	<i>234.31 +6.22</i>
	<i>23-S</i>	<i>o</i>		<i>253.5'</i>				<i>3.59 111°30'</i>								<i>3748.37</i>	<i>275.49 +1.62</i>
		<i>T</i>		<i>258</i>		<i>7.48</i>		<i>61°10'</i>								<i>3864.85'</i>	
	<i>24-S</i>			<i>150</i>				<i>6.73 57°10'</i>								<i>3789.78</i>	<i>318.71 +.21</i>
<i>No NAIL</i>	<i>25-S</i>			<i>13</i>				<i>11.98 90°</i>								<i>3852.87</i>	<i>381.12 +.49</i>
	<i>26-S</i>			<i>98</i>				<i>4.10 114°10'</i>								<i>3897.35'</i>	<i>424.82 +1.27</i>
	<i>T.P.</i>	<i>o</i>		<i>134.5'</i>				<i>2.59 113°40'</i>								<i>3906.71</i>	
		<i>T</i>		<i>260.5'</i>		<i>6.92</i>		<i>80°30'</i>								<i>3956.04</i>	
	<i>27-S</i>			<i>193</i>				<i>7.18 80°20'</i>								<i>3916.91</i>	<i>444.59 +1.06</i>
	<i>28-S</i>			<i>82.5'</i>				<i>8.42 80°10'</i>								<i>3933.74</i>	<i>460.86 +1.62</i>
	<i>29-S</i>			<i>6.5'</i>				<i>4.09 90°</i>								<i>3951.95'</i>	<i>479.58 +1.11</i>
	<i>30-S</i>	<i>o</i>		<i>96</i>				<i>3.52 97°40'</i>								<i>3965.21</i>	<i>492.68 +1.27</i>
		<i>T</i>		<i>186</i>		<i>13.03</i>		<i>90°</i>								<i>3978.24</i>	
	<i>31-S</i>			<i>92</i>				<i>8.86 90°</i>								<i>3969.38</i>	<i>496.77 +1.35</i>
<i>INT. 16+60</i>	<i>INT.</i>			<i>OVER NAIL</i>				<i>5.20 90°</i>								<i>3973.04</i>	<i>500.40 +1.38</i>

stadia = 181.5'

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PETER E. WALCOTT & ASSOC. LTD. ELEVATION DATA

JOB No. DATE *OCT 22/76* SURVEY *OCT 22/76* 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. <i>3978.24</i>	Elevation	Notes
						B.S.	F.S.									
<i>TL 30.5</i>																
	<i>16-W</i>															<i>INTERSECTION +1.38</i>
	<i>T.P.</i>	\odot		<i>166</i>			<i>11.86</i>	<i>74° 50'</i>			<i>-25.25</i>	<i>-41.92</i>	<i>-53.78</i>		<i>3924.46</i>	
		π		<i>152.5</i>		<i>2.54</i>		<i>115° 20'</i>			<i>-38.67</i>	<i>-58.98</i>	<i>-56.44</i>	<i>3868.02</i>		
	<i>14-W</i>			<i>31</i>			<i>2.15</i>	<i>109° 10'</i>			<i>+31.01</i>	<i>+9.61</i>	<i>+7.46</i>		<i>3875.48</i>	<i>404.43 -0.21</i>
	<i>12-W</i>	\odot		<i>193.5</i>			<i>6.72</i>	<i>64° 50'</i>			<i>-38.49</i>	<i>-74.48</i>	<i>-81.20</i>		<i>3786.82</i>	<i>314.92 +1.64</i>
		π		<i>166.5</i>		<i>3.74</i>		<i>118° 30'</i>			<i>-41.93</i>	<i>-69.82</i>	<i>-66.08</i>	<i>3720.74</i>		
	<i>10-W.</i>			<i>64.5</i>			<i>7.24</i>	<i>63° 10'</i>			<i>-40.28</i>	<i>-25.98</i>	<i>-33.22</i>		<i>3687.52</i>	<i>217.69 -1.43</i>
	<i>T.P.</i>	\odot		<i>181</i>			<i>1.76</i>	<i>62° 30'</i>			<i>-40.96</i>	<i>-74.13</i>	<i>-75.89</i>		<i>3644.85</i>	
		π		<i>154</i>		<i>2.52</i>		<i>108° 10'</i>			<i>-29.62</i>	<i>-45.62</i>	<i>-43.10</i>	<i>3601.75</i>		
	<i>8-W</i>			<i>33</i>			<i>2.14</i>	<i>96° 10'</i>			<i>+10.68</i>	<i>+3.52</i>	<i>+1.38</i>		<i>3603.13</i>	<i>133.86 -1.99</i>
<i>creek →</i>	<i>T.P.</i>	\odot		<i>58</i>			<i>4.22</i>	<i>85° 40'</i>			<i>-7.53</i>	<i>-4.37</i>	<i>-8.59</i>		<i>3593.16</i>	
		π		<i>108</i>		<i>6.55</i>		<i>67°</i>			<i>+35.97</i>	<i>+38.84</i>	<i>+45.39</i>	<i>3638.55</i>		
	<i>10-T.</i>			<i>68.5</i>			<i>1.345</i>	<i>110° 40'</i>			<i>+33.02</i>	<i>+22.62</i>	<i>+21.27</i>		<i>3659.82</i>	<i>191.76 -3.20</i>

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PAGE No. ①

0700

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE

Sept. 15

SURVEY

Lower Canal

RODMAN

INSTRUMENT

[Signature]

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.									
* NO 35 N															2833.63	
34 N		⊗		242		6.82		100-50	✓			18.46 + 44.67 + 51.49		2885.12		LINE "0" BETWEEN
33 N				141		4.90		100-50				18.46 - 26.03	-30.93		2854.19	CREEK & TIE LINE 30-N
32 N				37		3.24		101-50				20.07 - 7.43	-10.67		2874.45	+56.23
31 N				67		3.31		84-00				10.40 + 6.97	+3.66		2888.78	
30 N ^{INT. T.V.}		⊙		165		11.94		84-10	✓			10.11 + 16.68	+4.74		2889.86	
BS 30 N		⊗		356		5.59		97-10	✓			12.38 + 44.07	+49.66		2939.52	
29 N				233		6.16		99-00				15.45 - 36.00	-42.16		2897.36	
28 N				131		7.75		99-00				15.45 - 20.24	-27.99		2911.53	
27 N				34		7.20		99-00				15.45 - 5.25	-12.45		2927.07	
26 N				66		2.39		83-00				12.10 + 7.99	+5.60		2945.12	
25 N		⊙		174		5.84		81-10	✓			15.17 + 26.40	+20.56		2960.08	
BS 25 N		⊗		269		6.41		96-50	✓			11.81 + 31.77	+38.18		2998.26	
24 N				167		5.89		96-30				11.25 + 18.79	-24.68		2973.58	
23 N				73		7.42		96-30				11.25 - 8.21	-15.63		2982.63	
22 N				26		3.11		95-30				9.54 - 2.48	-5.59		2992.67	
21 N				127		4.56		90-30				0.87 - 1.10	-5.66		2992.60	
20 N		⊙		228		7.90		88-10	✓			3.20 + 7.30	-0.60		2997.66	
BS 20 N		⊗		374		6.23		93-20	✓			5.80 + 21.69	+27.92		3025.58	
19				274		6.30		93-10				5.52 + 15.12	-21.42		3004.16	
18				175		5.71		93-10				5.52 - 9.66	-15.37		3010.21	
17				77		3.37		94-10				7.25 - 5.58	-8.95		3016.63	
16				27		3.16		90-50				1.45 - 0.39	-3.55		3022.03	
15				125		2.76		88-00				3.49 + 4.36	+1.60		3027.18	
14 N				227		5.87		86-30				6.09 + 13.82	+7.95		3033.53	

[Signature]

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE

Sept. 15

SURVEY

Lower and

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.									
13N		⊙		325			6.54	86-20	✓					3025.58		
BS 13N		⊕		430		4.63		106-50	✓					3163.61		
12N				328			5.56	109-40							3054.11	
11N				237			3.82	113-20							3073.59	
10N				116			7.66	113-30							3113.53	
9N		→ Setup over		0			5.46	90-00							3158.15'	
8N				95			3.49	86-30							3165.91	
7N				196			4.33	86-30							3171.22	
6N		⊙		294			4.75	86-30	✓						3176.76	LINE "0" BETWEEN
BS 6P		⊕		405		4.30		93-10	✓					3203.42		THE LINE 30-N'S BASE LINE "0"
5N				303			4.15	93-20							3181.70	<u>+318.36</u>
4N				202			3.92	93-20							3187.78	
3N				105			4.50	93-30							3192.53	
2N		Set-up over		0			5.44	90-00							3197.98	
1N				97			5.57	87-20							3202.36	
0		⊙		199			3.88	87-30	✓						3208.22	
BS 0		⊕		99		11.54		82-30	✓					3206.95		
1S		Set-up over		0			5.43	90-00							3201.52	
2S				109			2.67	106-00							3175.39	
3S				207			6.29	101-00							3161.89	
4S		⊙		303			8.32	97-20	✓						3160.27	
BS 4S		⊕		311		9.86		103-00	✓					3238.30		
5S				209			3.00	103-20							3188.40	
6S				105			5.45	103-20							3209.29	
7S		Set-up over		0			5.17	90-00							3233.13	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE Sept 15 SURVEY Lower And 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.									
														3238.30		
85				106		2.42	79-20				18.19	+19.28	+16.86		3255.16	
95				204		3.92	77-20				21.39	+43.64	+39.72		3278.02	
105		⊙		313		4.16	77-20		✓		21.39	+66.95	+62.79		3301.09	
BS 105		⊗		360		8.45	105-20		✓		25.50	+91.80	+100.25	3401.34		
115				251		9.16	105-10				25.25	-63.38	-72.54		3328.80	
125				148		1.85	108-30				30.09	-44.53	-46.38		3354.96	
135				40		11.16	102-10				20.60	-8.24	-19.40		3381.94	
145		⊙		69		3.30	79-50		✓		17.37	+11.99	+8.69		3410.03	
BS 145		⊗		133		4.78	73-10		✓		5.52	+7.34	+12.12	3422.15		
155				33		5.10	94-00				6.96	-2.30	-7.40		3414.75	
165				75		8.28	103-40				22.96	-17.22	-25.50		3396.65	
175		⊙		173		5.89	104-50		✓		24.75	+42.82	-48.71		3373.44	
BS 175		⊗		330		3.98	103-40		✓		22.96	+75.77	+79.75	3453.19		
185				238		4.05	111-00				33.46	-79.63	-83.68		3369.51	
195				133		3.69	115-20				38.67	-51.43	-55.12		3398.07	
205				23		12.12	99-20				16.00	-3.68	-15.80		3437.39	
215				86		2.44	70-10				31.24	+26.87	+24.43		3477.62	
225				198		8.22	69-00				33.46	+66.25	+58.03		3511.22	
235		⊙		305		9.58	68-00		✓		34.73	+105.93	+96.35		3549.54	
BS 235		⊗		216		7.36	103-20		✓		22.44	+48.47	+55.83	3605.37		
245				110		2.57	103-30				22.70	-24.97	-27.54		3577.83	
255		⊙		0		5.06	90-00						-5.06		3600.31	
265				99		3.36	81-10				15.17	+15.02	+11.66		3617.03	
275		⊙		200		3.89	80-20		✓		16.55	+33.10	+29.21		3634.58	
BS 275		⊗		301		6.92	98-00		✓		13.78	+41.48	+48.40	3682.98		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

Pen

JOB No. DATE *Sept. 15* SURVEY *Home Avil* 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.									
														3682.78		
28 S				202			6.17	98-00			13.78	-27.84	-34.01		3648.97	
29 S				100			4.39	98-10			14.06	-14.06	-18.45		3664.53	LINE "O" BETWEEN
30 S	INT. 30 S		<i>set-up over</i>	0			5.34	90-00	✓	→			-5.34	3677.64	3677.74	BASE LINE "O" OF THE LINE 30-S
																+469.42
																+844.01
														3683.08		TIE (0.10)
2+00 W		0		204			11.07	80-26	✓		16.55	+33.76	+22.69		3705.77	
BS 2+00 W		K		200		6.24		93-50	✓		6.67	+13.34	+19.58	3725.35		
4+00 W		<i>set-up over</i>		0			5.42	90-00					-5.42		3719.93	
6+00 W		0		204			6.23	122-50	✓		21.66	-44.19	-50.42		3674.93	
BS 6 W		K		41		3.23		69-30	✓		32.80	-13.45	-10.22	3664.71		THE LINE 30-S BETWEEN
INT. 30 S		<i>set-up over</i>		0			4.89	90-00	✓	→			-4.89		3659.80	LINE "O" OF LINE 8-W
8+00 W																-17.92

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8+00 W

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No.

DATE

Sept 15

SURVEY

Leveling

RODMAN

Gordie

INSTRUMENT

Levvin

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.									
															3660.72	
INT. 305 620		K		422		5.97		70-10	✓		31.92	-134.70	-128.73	3531.99		
305				324			8.27	70-20			31.69	+102.68	+94.41		3626.40	
295				211			5.14	69-40			32.58	+68.74	+63.60		3595.59	
285				95			2.38	76-40			22.44	+21.32	+18.94		3550.93	
275	Set up over			0			5.29	90-00			/	/	-5.29		3526.70	
265				98			3.41	85-30			7.82	+7.66	+4.25		3536.24	
255		o		204			5.68	83-30	✓		11.25	+22.95	+17.27		3549.26	
BS 255		K		192		4.09		99-30	✓		16.28	+31.26	+35.35	3584.61		
245				92			3.36	101-10			19.00	-17.48	-20.84		3563.77	
235		o		30			2.18	64-10	✓		39.22	+11.77	+9.59		3594.20	
BS 235		K		43		3.17		123-50	✓		46.25	+19.89	+23.06	3617.26		
225				47			2.29	98-10			14.06	-6.61	-8.90		3608.36	
215				143			5.80	96-10			10.68	-15.27	-21.07		3596.19	
205		o		241			7.12	96-30	✓		11.25	-27.11	-34.23		3583.03	
BS 205		K		305		8.01		79-30	✓		17.92	-54.66	-46.65	3536.38		
195				200			3.94	79-30			17.92	+35.84	+31.90		3568.28	
185				160			3.59	79-30			17.92	+17.92	+14.33		3550.71	
175	Set up over			0			5.25	90-00			/	/	-5.25		3531.13	
165				105			5.42	102-20			20.87	-21.91	-27.33		3509.05	
155				209			6.85	102-20			20.87	-43.62	-50.47		3485.91	
145		o		314			9.91	102-10	✓		20.60	+64.68	+74.59		3461.79	
BS 145		K		373		10.68		74-10	✓		26.25	-97.91	-87.83	3373.96		
135				275			4.80	74-10			26.25	+72.46	+67.66		3441.62	
125				173			2.84	75-40			23.98	+41.49	+38.65		3412.61	
115				61			3.31	78-50			19.00	+11.59	+8.28		3382.24	

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8400 W

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE

Sept. 15 SURVEY

RODMAN

Gordie

INSTRUMENT

Permi

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I. 3373.96	Elevation	Notes
						B.S.	F.S.									
10 S				42			5.26	102-20			20.87	-8.77	-14.03		3359.93	
9 S				142			6.70	99-00			15.45	-21.94	-28.64		3345.32	
8 S		0		244			9.14	96-20	✓		10.96	-26.74	-35.88		3338.08	
BS 8 S		κ		87		8.46		82-00	✓		13.78	-11.99	-3.59	3334.49		
7 S				21			5.13	108-10			29.62	-6.22	-11.35		3323.14	
6 S				113			4.55	106-00			26.50	-29.95	-34.50		3299.99	LINE 8-W BETWEEN
5 S				215			2.87	104-30			24.24	-52.12	-54.99		3279.50	TIE LINE 30-S F. BASE LINE "0"
4 S		0		318			4.33	103-10	✓		22.18	-70.53	-74.86		3259.63	-507.53
BS 4 S		κ		337		4.75		74-40	✓		25.50	-85.94	-81.19	3178.44		
3 S				231			7.24	78-40			19.27	+44.51	+37.27		3215.71	
2 S				117			5.41	82-40			12.66	+14.81	+9.40		3187.84	
1 S				20			3.08	82-10			13.50	+2.70	-0.38		3178.06	
0 BS				81			5.40	104-40			24.50	-19.85	-25.25		3153.19	
1 N				222			3.94	106-30			27.23	-60.45	-64.39		3114.05	
2 N		0		322			6.31	104-00	✓		23.47	-75.57	-81.88		3096.56	
BS 2 N		κ		334		5.42		85-10	✓		8.40	-28.06	-22.64	3073.92		
3 N				233			4.20	88-00			3.49	+8.13	+3.93		3077.85	
4 N				131			6.60	88-20			2.91	+3.81	-2.79		3071.13	
5 N				28			5.18	88-00			3.49	+0.98	-4.20		3069.72	
6 N				72			4.35	93-30			6.09	-4.38	-8.73		3065.19	
7 N				167			8.71	94-00			6.96	-11.62	-20.33		3053.59	
8 N				271			7.23	74-10			7.25	-19.65	-26.88		3047.04	
9 N		0		367			5.23	94-00	✓		6.96	-25.54	-30.77		3043.15	
BS 9 N		κ		305		5.91		87-30	✓		4.36	-13.30	-7.39	3035.76		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE

Sept. 15

SURVEY

Lower Aerial

RODMAN

Gordie

INSTRUMENT

Perini

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I. 3035.76	Elevation	Notes
						B.S.	F.S.									
10 N				200			6.09	87.40			4.07	+8.14	+2.05		3037.81	
11 N				104			5.38	88-00			3.49	+3.63	-1.75		3034.01	
12 N				0			5.58	90-00			/	/	-5.58		3030.18	
13 N				96			5.49	91-30			2.62	-2.52	-8.01		3027.75	
14 N				197			6.16	92-20			4.07	-8.02	-14.18		3021.58	
15 N		⊙		297			4.92	92-20	✓		4.07	-12.09	-17.01		3018.75	
BS-15 N		⊕		300		3.96		87-50	✓		3.78	-11.34	-7.38	3011.37		
16 N				194			4.22	87-50			3.78	+7.33	+3.11		3014.48	
17 N				95			5.00	87-40			4.07	+3.87	-1.13		3010.24	
18 N		⊙		0			4.95	90-00	7				-4.95		3006.42	
BS 18 N		⊕		228		3.34		88-40	✓		2.33	-5.31	-1.97	3004.45		
19 N				130			5.51	88-20			2.91	+3.78	-1.73		3002.72	
20 N				27			5.16	88-30			2.62	+0.71	-4.45		3000.00	✓ ASSUMED.
21 N				72			4.31	99-30			16.28	-11.72	-16.03		2988.42	
22 N				177			6.03	95-20			9.25	-16.37	-22.40		2982.05	
23 N		⊙		273			7.31	95-10	✓		8.97	-24.49	-31.80		2972.65	
BS 23 N		⊕		121		7.53		88-10	✓		3.20	-3.87	+3.66	2976.31		
24 N				22			5.10	91-50			3.20	-0.70	-5.80		2970.51	
25 N				85			5.56	106-50			27.72	-23.56	-29.12		2947.19	
26 N		⊙		174			5.05	95-00	✓		8.68	-15.10	-20.15		2956.16	
BS 26 N		⊕		340		7.10		96-30	✓		11.25	+38.25	+45.35	3001.57		
27 N				240			5.77	98-30			14.62	-35.00	-40.86		2960.65	
28 N				135			2.55	100-50			18.46	-24.92	-27.47		2974.04	
29 N				35			5.19	100-20			17.60	-6.18	-11.37		2990.14	

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PAGE No. 9

30 N B.L.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE

Sept. 16

SURVEY

Lower
unit

RODMAN

Gardie

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.										
0+00 30 N		K		319		10.15		92-20	✓			4.07	+12.98	+23.13	2926.95	2903.82	
2+00 W				119			5.50	92-10					-10.00		2916.95		
4+00 W				80			4.45	92-00					-7.24		2919.71		
6+00 W		⊙		175			5.01	81-40	✓			14.34	+25.10	+20.09	2947.01	TIE LINE 30-N BETWEEN	
BE 6+00 W		K		266		10.26		99-00	✓			15.45	+31.83	+42.09	2989.13	LINE "O" & LINE 8-W	
30 N & 8+00 W				0			5.43	90-00	✓				-5.43		2983.70	+79.88	

J.M.

PAGE No. PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 20/76 SURVEY L-40-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															3405.17	
LINE 40-E BASE LINE 40- INTERSECTION	0			284		452		10010	✓		17.37	-49.33	-44.81	3360.36		
	1			222			617	10010					+31.77		3392.13	
	2			137			466	100.00					+18.77		3379.13	
	3			020			209	9310					-0.99		3359.37	
	4			078			535	8310					-14.56		3345.80	
	5			185			368	8400					-22.91		3337.45	
	6			261			405	8440					-28.20		3332.16	
	7	#1		379			475	8510	✓		8.40	-31.84	-36.59		3323.77	
	"	"		158		791		9720	✓		12.66	-20.00	-12.09	3311.68		
	8			061			230	9700					+5.08		3316.76	
	9			045			629	7530					-17.20		3294.48	
	10			145			557	7430					-42.91		3268.77	
	11	#2		251			413	76.00	✓		23.47	-58.91	-63.04		3248.64	
	"	"		326		499		9730	✓		12.94	-42.18	-37.19	3211.45		
	12			237			305	9610					422.26		3233.71	
	13			135			650	9600					+7.53		3218.98	
	14			039			520	9250					-3.27		3208.18	*
	15			066			738	8830					-6.11		3205.34	
	16			170			486	8720					-12.76		3198.69	
	17	#3		267			538	8720	✓		4.65	-12.42	-17.80		3193.65	
	"	"		281		521		9130	✓		2.62	-7.36	-2.15	3191.50		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 20/76* SURVEY *L-40-E*

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ-MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		3												3191.50		
	18			187			618	9140					-0.74		3190.76	
	19			82			449	8840					-6.40		3185.10	
	20			20			409	8210					-6.79		3184.71	
	21			120			362	9010					-3.27		3188.23	
	22			219			492	9050					-1.74		3189.76	
	23	4		321			718	9020	✓		0.58	+1.86	-5.32		3186.18	
	"	"		383		592		9020	✓		0.58	-2.22	+3.70	3189.88		
	24			288			550	9020					-3.82		3186.06	
	25			188			267	8930					-4.31		3185.57	LINE 40-E BETWEEN
	26			084			533	8940					-5.82		3184.06	BASE LINE "O" & TIE LINE 30-N
	27			008			503	8850					-5.19		3184.69	-223.35 ✓
	28			115			374	9010					-2.41		3186.47	
	29			215			524	9010					-4.61		3185.27	
LINE 40-E TIE LINE 30-N INITIAL SECTION	30			315			623	8940	✓		0.58	-183	-8.06		3181.82	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 25/76* SURVEY *L-48-E* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															2931.04	
<i>LINE 48-E TIE LINE 60-N INTERSECTION</i>	60			351		395		7620	✓		22.96	+80.50	+84.04	3015.08		
	59			252			533	7400					-72.10		2942.98	
	58			152			581	7140					-51.19		2963.89	
	57			041			544	6750					-19.77		2995.31	
	56			059			222	10650					+14.13		3029.21	<i>LINE 48-E BETWEEN</i>
	55			175			400	11100					+54.55		3069.63	<i>BASE LINE 60-N & B LINE 52-N</i>
		#1		228			408	111.10	✓		33.67	+76.77	+72.69		3087.77	<i>+185.99</i> ✓
	"	"		422		422		80°00	✓		17.10	+72.16	+76.38	3164.15		
	54			371			530	7940					-70.77		3093.38	
	53			268			532	7920					-54.07		3110.08	
<i>LINE 48-E TIE LINE 52-N INTERSECTION</i>	52+			197			498	7720	✓		21.39	-42.14	-47.12		3117.03	
	52			166			371	7530					-43.95		3120.20	
	51			66			530	7250					-23.91		3140.24	
	50			039			422	9120					-3.31		3160.84	
	49	#2		137			351	9330	✓		6.09	+8.34	+4.83		3168.98	
	"	"		380		471		8950	✓		0.29	+1.10	+5.81	3174.79		
	48			280			464	8950					-5.45		3169.34	
	47			173			467	8940					-5.68		3169.11	
	46			076			543	9010					-5.21		3169.58	
	45			028			411	8830					-4.84		3169.95	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 25/76

SURVEY L-48-E

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		2												3174.79		
	44			125			255	8850					-5.09		3169.70	
	43			228			444	8940					-5.77		3169.02	
	42	#3		327			335	8940	✓		0.58	-190	-5.25		3169.54	
	"	"		354		367		8900	✓		1.74	+6.16	+9.83	3179.37		
	41			251			552	8900					-9.90		3169.47	
	40			153			594	8850					-9.05		3170.32	
	39			049			631	89.00					-7.17		3172.20	
	38			049			425	89.30					-4.68		3174.69	
	37			149			480	9050					-2.63		3176.74	
	36			252			502	9050					-1.36		3178.01	
	35	#4		351			760	9040	✓		1.16	+4.07	-3.53		3175.84	
	"	"		318		557		8840	✓		2.33	+7.41	+12.98	3188.82		LINE 48-E BETWEEN
	34			217			593	8840					-10.98		3177.84	BASE LINE 52-N-E BASE LINE 30-N
	33			115			665	8820					-9.99		3178.83	+66.94 ✓
	32			016			609	8540					-7.30		3181.52	
	31			084			557	9200					-2.58		3186.24	
LINE 48-E TIE LINE 30-N INTERSECTION	30			191			875	9110	✓		2.04	+390	-4.85		3183.97	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 20/76*

SURVEY *L-48-F*

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.									
															3183.97	
<i>LINE 48-F THE LINE 30-N INTERSECTION</i>	30			267			597	87°50	✓		3.78	+10.09	+16.06	✓	3200.03	
	29			208			583	88°10							-12.48	3187.55
	28			113			463	88°10							-8.24	3191.79
	27			013			508	85°50							-6.02	3194.01
	26			086			352	92°00							-0.52	3199.51
	25			193			495	92°20							+2.90	3202.93
	24	#1		287			630	92°20	✓		4.07	+11.68	+5.38	✓		3205.41
	"	"		305		530		86°00	✓		6.96	+21.23	+26.53	✓	3231.94	
	23			211			415	86°00							-18.83	3213.11
	22			101			663	86°00							-13.66	3218.28
	21			009			505	84°10							-5.96	3225.98
	20			089			440	92°30							-0.52	3231.40
	19			198			311	92°30							+5.52	3237.46
	18	#2		289			407	93°10	✓		5.52	+15.95	+11.88	✓		3243.82
	"	"		262		564		86°00	✓		6.96	+18.24	+23.88	✓	3267.70	
	17			158			501	86°10							-15.55	3250.15
	16			058			632	85°40							-10.69	3257.01
	15			041			218	98°20							+3.70	3271.40
	14	#3		149			965	108°50	✓		30.55	+45.52	+35.87	✓		3303.57
	"	"		735		315		84°20	✓		9.83	+42.76	+45.91	✓	3349.48	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 20*

SURVEY *L-48-E*

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		3												3349.48		
	13			333			320	80°30							3295.27	
	12			228			338	7820							3292.07 3292.07	3300.95'
	11			130			553	7330							3308.56	
	10			028			570	7220							3336.28	
	9			064			433	9650							3352.71	
	8	#4		168			291	9850	✓		15.17	+25.49	+22.58		3372.06	
	"	"		278		561		7900	✓		18.73	+52.07	+57.68	3429.74		
	7			180			368	7750							3388.98	
	6			075			538	7650							3407.73	
	5			032			214	9120							3428.34	
	4			126			468	9810							3442.78	LINE 48-E BETWEEN
	—	#5		179			610	9810	✓		14.06	+25.17	+19.07		3448.81	TIE LINE 30-N 9' BASE LINE "0"
	"	"		235		248		8530	✓		11.25	+26.44	+28.92	3477.73		+309.64 ✓
	3			182			401	7920							3440.61	
	2			093			353	7910							3457.03	
	1			017			109	9230							3477.38	
LINE 48-E BASE LINE INTERSECTION	0			119			544	16030	✓		17.92	+21.32	+15.88		3493.61	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 19TH

SURVEY L-56-E

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.									
															3569.61	
LINE 56-E BASE LINE 2" INTERSECTION	0			393		511		100 50	✓		18.46	-72.55	-67.44	3502.17		
	1			316			455	100 30					+52.07		3554.24	
	2			228			592	100 20					+34.31		3536.48	
	3			130			660	100 20					+16.34		3518.51	
	4			32			514	98 50					-0.28		3501.89	
	5			070			436	80 50					-15.37		3486.80	
	6			171			562	80 30					-33.46		3468.71	
	7	#1		276			509	79 50	✓		17.37	-47.94	-53.03		3449.14	
	8	"		333		419		100 40	✓		18.19	-60.57	-56.38	3392.76		
	9			232			609	100 30					+35.48		3428.24	
	10			131			365	98 20					+15.14		3407.90	
	11			027			515	97 50					-1.50		3391.26	
	12			069			433	81 00					-14.99		3377.77	
	13			169			404	82 30					-25.91		3366.85	
	14	#2		264			445	83 00					-36.38		3356.38	
	15	"		378			623	83 10	✓		11.81	-44.64	-50.87		3341.89	
	16	"		332		479		96 40	✓		11.53	-38.28	-33.49	3308.40		
	17			233			611	96 50					+21.42		3329.82	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 19/76* SURVEY *L-56-E* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		2												3308.40		
	16			145			475	9640				+	+11.97		3320.37	
	17			34			519	9550					-1.75		3306.65	
	18			058			524	8320					-11.93		3296.47	
	19			164			299	8320					-21.90		3286.50	
	20			261			310	8350					-30.97		3277.43	
	21	3		363			527	8440	✓		9.25	-3358	-38.85		3269.55	
	"	"		334	474			9350	✓		6.67	-22.28	-17.54	3252.01		
	22			232			440	9350					+11.08		3263.09	
	23			133			482	9400					+4.44		3256.45	LINE 56-E BETWEEN
	24			32			520	9300					+3.53		3248.48	BASE LINE "O" & THE LINE 30-N
	25			68			527	8630					-9.41		3242.60	-334.40 ✓
	26			162			393	8630					-13.80		3238.21	
	27			260			532	8710					-18.16		3233.85	
	28	4		363			499	8810	✓		3.20	-11.62	-16.61		3235.40	
	"	"		063	540			8950	✓		0.29	+0.18	+5.58	3240.98		
	29			035			619	8930					-6.50		3234.48	
LINE 56-E TIE LINE 30-N INTERSECTION	30			137			458	8930	✓		0.87	-119	-5.77		3235.21	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 25/76 SURVEY L-56 E 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 56-12 TYPE LINE 30-14 INTERSECTION	30			354		590		90°40	✓		1.16 ✓	-4.11 ✓	+179 ✓	3237.00	3235.21	
	31			257			555	90°50					-1.81		3235.19	
	32			150			370	90°50					-1.52		3235.48	
	33			53			427	90°40					-3.65		3232.36	
	34			048			530	86°50					-7.95		3229.05	
	35			144			492	87°00					-12.45		3224.56	
	36			248			492	86°50					-18.60		3218.40	
	37	#1		348			606	87°20	✓		4.65 ✓	-16.18 ✓	-22.24 ✓		3214.76	
	"	"		207		496		92°20	✓		4.07 ✓	-8.42 ✓	-3.46 ✓	3211.30		
	38			106			353	92°40					+1.40		3212.70	
	39			011			407	86°20					-4.77		3206.53	
	40			071			528	82°10					-14.87		3196.43	
	41			195			268	83°00					-26.27		3185.03	
	42			291			466	84°20					-33.25		3178.05	
	43	#2		375			337	85°10	✓		8.40 ✓	-31.50 ✓	-34.87 ✓		3176.43	
	"	"		394		589		90°40	✓		1.16 ✓	-4.57 ✓	+1.32 ✓	3177.75		
	44			277			376	90°40					-0.24		3177.51	
	45			177			580	90°40					-3.74		3174.01	
	46			077			375	90°20					-3.00		3174.75	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 25/76* SURVEY *L-64-F* 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.									
															3037.34	
<i>LINE 64-12 TIE LINE 52-N INTERSECTION.</i>	54+N			258		391		8430	✓		9.54	+24.61	+28.52	3065.86		
	54			197			420	8540					-25.80		3040.06	
	53			114			367	8070					-21.91		3043.95	
	52			11			605	7500					-8.80		3057.06	
	51			102			456	11230					+31.50		3097.36	
	-	#1		160			490	11220	✓		35.15	+56.24	+51.34		3117.20	
	"	"		365		333		8050	✓		15.73	+57.41	+60.74	3177.94		
	50			320			541	8030					-57.50		3120.44	
	49			221			905	8000					-46.84		3131.10	
	48			119			375	8000					-24.10		3153.84	
	47			018			510	7930					-8.33		3169.61	
	46			085			453	9200					-1.57		3176.40	
	45			188			578	9210					+1.92		3179.86	
	44	#2		286			654	9150	✓		3.20	+9.15	+2.61		3180.55	
	"	"		347		390		8740	✓		4.07	+14.12	+18.02	3198.57		
	43			250			344	8640					-17.95		3180.62	
	42			179			578	8600					-16.15		3182.42	
	41			049			523	8620					-8.36		3190.21	
	40			052			331	9250					-0.74		3197.83	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 25/76*

SURVEY *L-64-E*

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.									
		2												3198.57		
	39			156			399	9620					+13.11		3211.68	
	38			258			403	9730					+20.36		3227.93	
	37	#3		361			532	9820	✓		14.34	+51.77	+46.45		3245.02	
	"	"		283		861		8430	✓		9.54	+2700	+35.61	3280.63		
	36			183			478	8430					-22.24		3258.39	
	35			085			333	8440					-11.20		3269.43	
	34			015			408	8900					-4.34		3276.29	
	33			114			572	9110					-3.40		3277.23	LINE 64-E BETWEEN
	32	#4		215			735	9020	✓		0.58	+1.25	-6.10		3274.53	BETWEEN LINE 52-N & LINE 30-W
	"	"		070		530		9000	✓		/	/	+530	3279.83		<u>+236.64</u> ✓
	31			033			420	8500					-7.07		3272.76	
LINE 64-E TIE LINE 30-W INTERSECTION	30			133			469	8930	✓		0.87	-1.16	-5.85		3273.98	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Sept 19th/76* SURVEY *LINE 64-F* 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.									
<i>LINE 64-F TIP LINE 30-N INTERSECTION</i>	30			288		407		88°10	✓		320	+9.22	+13.29	3287.27	3273.98	
	29			232			415	88°10					-11.57		3275.70	
	28			143			455	88°00					-9.54		3277.73	
	27			049			525	87°10					-7.67		3279.60	
	26			060			433	93°00					-1.19		3286.08	
	25			155			558	92°30					+1.17		3288.44	
	24			252			389	92°30					+7.09		3294.36	
	23	#1		358			508	93°20	✓		5.80	+20.76	+15.68		3302.95	
	"	"		320		435		83°40	✓		10.96	+35.07	+39.42	3342.37		
	22			221			484	83°40					-29.07		3313.30	
	21			117			357	83°40					-16.34		3326.03	
	20			024			411	82°00					-7.42		3334.95	
	19			072			431	94°30					+1.32		3343.69	
	18			180			575	95°40					+11.94		3354.31	
	17	#2		281			584	95°40	✓		9.83	+27.62	+21.78		3364.15	
	"	"		326		575		82°10	✓		13.50	+44.01	+49.16	3413.31		
	16			232			595	82°10					-37.27		3376.04	
	15			124			469	82°10					-21.43		3391.88	
	14			023			609	82°00					-9.26		3404.05	

JM

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE *SEPT 19TH 76* SURVEY *L-64-E*

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		2														
	13			077			331	9510					+3.60		3416.91	
	12			175			391	9740					+19.23		3432.54	
	11	#3		279			327	9810	✓		14.06	+39.23	+35.96		3449.27	
	1	'		328		579		8140	✓		14.34	+47.04	+52.83	3502.10		
	10			219			628	8130					-38.29		3463.81	
	9			128			558	8040					-26.06		3476.04	
	8			023			511	7950					-9.11		3492.99	
	7			071			341	9840					+7.17		3509.27	
	6			185			491	10000					+26.73		3528.83	
	5	#4		283			503	9950	✓		16.83	+47.63	+42.60		3544.70	LINE 64-E BETWEEN
	"	"		279		430	430	8010	✓		16.83	+46.96	+51.26	3595.96		THE LINE 30-N'S BASE LINE 0"
	4			175			462	8000					-34.55		3561.41	+35.3.34 ✓
	3			077			528	7930					-19.08		3576.88	
	2			022			210	8940					-2.23		3593.73	
	1			125			460	9840					+14.02		3609.98	
LINE 64-E BASE LINE 0 INTERSECTION.	0			231			433	99.00	✓		15.45	+35.69	+31.36		3627.32	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 2/76* SURVEY *L-96-E* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															3181.34	
<i>INTERSECTION</i>	30			267		736		10450	✓		24.75	-66.08	-58.72	3122.62		
	31			160			401	10450			24.75	+39.60	+35.50		3158.21	
	32			052			321	10520			25.50	+13.26	+10.05		3132.67	
	33			063			537	7040			31.24	-19.68	-25.05		3097.57	
	34	#1		173			1102	7020	✓		31.69	-54.82	-65.84		3056.78	
	"	"		204		420		990	✓		15.73	-32.10	-27.85	3028.88		
	35			118			266	8910			0.58	-0.68	-3.34		3025.54	
	36			007			504	9200			3.49	+0.24	-4.80		3024.08	
	37	#2		76			336	9400	✓		6.96	+5.29	+1.93		3030.81	
	"	"		149		670		9220	✓		4.07	-6.06	+0.64	3031.45		
	38			034			521	9150			3.20	+1.09	-4.12		3027.33	
	39	#3		068			726	9000	✓				-7.26		3024.19	
	"	"		285		328		8950	✓		0.29	+0.83	+4.11	3028.30		
	40			188			570	8950			0.29	-0.55	-6.25		3022.05	
	41			87			354	8640			5.80	-5.05	-8.59		3019.71	
	42			013			505	9050			1.45	+0.19	-4.86		3023.44	
	43			115			766	91.00			1.74	+2.00	-5.66		3022.64	
	44			213			703	8930			0.87	-1.85	-8.88		3019.42	
	45	#4		318			538	89.00	✓		1.74	-5.53	-10.91		3017.39	
	"	"		208		904		92.00	✓		3.49	-7.26	+1.78	3019.17		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE OCT 2/76 SURVEY L-96-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes	
						B.S.	F.S.										
		4												3019.17			
	46			114			564	9240			4.65	+530	-0.34		3018.83		
	47			010			504	9230			4.36	+044	-4.60		3014.51		
	48			091			749	8950			0.29	-0.26	-7.75		3011.42	LINE 96-E BETWEEN	
49	50	#5		191			623	8740	✓		4.07	-7.77	-14.00		3005.17	BASE LINE 30-NS' CREEK (52)	
	"	"		280		776		92.00	✓		3.49	-9.77	-2.01	3003.16		-178.85	
50	51			179			573	92.00			3.49	+6.25	+0.52		3003.68		
51	52			078			340	92.00	✓		3.49	+2.92	-0.68		3002.48		
																	CREEK
	—	#6		373			497	8940	✓		0.58	-2.16	-7.13		2996.03		
	"	"		314		491		9030	✓		0.87	-2.73	+2.18	2998.21		CREEK TIE BETWEEN LINE 96-E	
	—	#7		190			103	88.00	✓		3.49	-6.63	-7.66		2990.55	STA 52 S LINE 104-E STA 60-N.	
	"	"		—		6.66		90.00	✓		—	—	+6.66	2997.21		-7.42	
	60	—		—			2.15	90.00	✓		—	—	-2.15		2995.06		

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *Oct 2/76* SURVEY *L-104-E* RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															2997.16	
<i>LINE 104-E CREEK INTERSECTION</i>	60+			212		522		8520	✓		8.11	+17.19	+22.41	3019.57		
	60			179			588	8510			8.40	-15.04	-20.92		2998.65	<i>2995.06</i>
	59			75			339	81.00			15.45	-11.59	-14.98		3004.59	
	58			21			307	97.20			12.66	+266	-0.41		3019.16	
	<i>/</i>	#1		143			351	102.40	✓		21.39	+30.59	+27.08		3046.65	
	"	"		270		335		86.40	✓		5.80	+15.66	+19.01	3065.66		
	57			279			573	86.40			5.80	-16.18	-21.91		3043.75	<i>LINE 104-E BETWEEN</i>
	56			181			470	85.40			7.53	-13.63	-18.33		3047.33	<i>CREEK & BASE LINE 50-N</i>
	55			79			642	85.50			7.25	-5.73	-12.15		3053.51	<i>+190.29 ✓</i>
	54			16			209	89.00			1.74	-0.28	-2.37		3063.29	
	53			117			263	106.00			26.50	+28.37	+28.37		3094.03	
	52			239			426	109.40			31.69	+75.74	+71.48		3137.14	
	51	#2		358			618	111.40	✓		34.31	+122.83	+116.65		3182.31	
	"	"		329		776		88.50	✓		2.04	+6.71	+14.47	3196.78		
<i>LINE 104-E BASE LINE 50-N INTERSECTION</i>	60+			230			533	89.00	✓		1.74	-400	(-9.33)		3187.45	
	50			200			579	89.10			1.45	-2.90	-8.09		3188.69	
	49			133			379	89.10			1.45	-1.93	-5.72		3191.06	
	48			025			513	89.30			0.87	-0.22	-5.35		3191.43	
	47			072			446	89.50			0.29	-0.21	-4.67		3192.11	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 2/76

SURVEY L-104-13

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.									
		2											(+9.33)	3196.78		
	46			174			379	8940			0.58	-1.01	-4.80		3191.98	
	45			267			547	8940			0.58	-1.55	-7.02		3189.76	
	44	#3		366			536	8940	✓		0.58	-2.12	-7.48		3189.30	
	"	"		269		759		9020	✓		0.58	-1.56	+6.03	3195.33		
	43			171			701	9040			1.16	+1.98	-5.03		3190.30	
	42			070			336	9040			1.16	+0.81	-2.55		3192.78	
	41			030			620	9010			0.29	+0.09	-6.11		3189.22	
	40	#4		127			1049	8410	✓		10.11	-12.84	-23.33		3172.00	
	"	"		168		673		10410	✓		23.73	-39.87	-33.14	3138.86		
	39			061			524	10340			22.96	+14.01	+8.77		3147.63	
	38			044			525	7410			26.25	-11.55	-16.80		3122.06	
	37	#5		147			580	7300	✓		27.96	-41.10	-46.90		3091.96	
	36	"		293		248		9630	✓		11.25	-32.96	-30.48	3061.48		
	35			187			710	9520			9.25	+17.30	+10.20		3071.68	
	34			085			634	9520			9.25	+7.86	+1.52		3063.00	
	33	#6		006			503	8650			5.52	-0.33	-5.36		3056.12	
Excavate	33	"		106			1060	7950	✓		17.37	-18.41	-29.01		3032.47	
	"	"		264		633		7530	✓		24.24	+63.99	+70.32	3102.79		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE Oct 2nd 76

SURVEY L-104-E

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		6												3102.79		LINE 104-E BETWEEN
	32			190			716	6830			34.10	-64.79	-71.95		3030.84	BASE LINE 50-N & B LINE 30-N
	31			83			537	6810			34.52	-28.65	-34.02		3068.77	-77.79 ✓
LINE 104-E BASE LINE 30-N INTERSECTION	30			27			216	111.00	✓		33.46	+9.03	+6.87		3109.66	
															3069.44	
LINE 112-E BASE LINE 30-N INTERSECTION	112			364			448	8820	✓		2.91	+10.59	+15.07	3084.51		
	110			195			800	8700			5.23	-10.20	-18.20		3066.31	BASE LINE 30-N BETWEEN
	108			009			505	8550			7.25	-0.65	-5.70	3078.81	3063.74	LINE 112-E & LINE 104-E
	106	#1		208			914	9250	✓		4.94	+10.28	+1.14		3085.65	+40.22
	"	"		357			541	84.40	✓		9.25	+32.47	+37.88	3123.53		
	104			156			497	84.40			9.25	-14.43	-19.40		3104.13	
LINE 104-E BASE LINE 30-N INTERSECTION	103+			98			564	8510	✓		8.40	-8.23	-13.87		3109.66	
	102			046			324	8840			2.33		-4.31		3119.22	
	100	#2		245			309	9530	✓		9.54	+23.37	+20.28		3143.81	
	"	"		300			329		✓					3176.66		← Refer P. 207 Distance 96 = 71.68 ft 104 = 96
	98			103			361	7840			19.27		-23.46		3153.20	
LINE 96-E BASE LINE 30-N INTERSECTION	96			102			242	94.00	✓		6.96	+7.10	+4.68		3181.34	

PAGE No. PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA
 JOB No. DATE SEPT 28TH/76 SURVEY LINE 112-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
	114			2.32			6.02	88.50								
LINE 112-E BASE LINE 30-N INTERSECTION.	30 = 111+2			0.02			4.75	475	90°00	✓			+4.75	3074.19	3069.44	
	31			1.00				442	77°10			21.66	-21.66	-26.08		3048.11
CREEK	32 ?	#1		1.93				197	79°20	✓		18.19	-35.11	-37.08		3037.11
	"	"		4.45			9.62		81°10	✓		15.17	+67.51	+77.13	3114.24	
	33			3.57				1124	81°20			14.90	-53.19	-64.43		3049.81
	34			2.52				498	81°10			15.17	-38.23	-43.21		3071.03
	35			1.55				397	79°00			18.73	-29.03	-33.00		3081.24
	36			0.48				623	78°50			19.00	-9.12	-15.35		3098.89
	37			0.55				329	107°40			28.92	+15.91	+12.62		3126.86
	38			1.73				164	114°30			37.74	+65.29	+63.65		3177.89
	—	#2		2.27				223	116°00	✓		39.40	+89.44	+87.21		3201.45
	"	"		2.61			4.63		87°00	✓		5.23	+13.65	+18.28	3219.73	
	39			2.05				431	85°40			7.53	-15.44	-19.75		3199.98
	40			1.06				366	86°00			6.96	-7.38	-11.04		3208.69
	41			0.07				503	88°40			10.96	-0.77	-5.80		3213.93
	42			0.92				437	88°40			2.33	-2.14	-6.51		3213.22
	43			1.94				310	88.50			2.04	-3.96	-7.06		3212.67
	44			2.05				368	89°10			1.45	-4.28	-7.96		3211.77
	45	#3		3.96				533	89°20	✓		1.16	-4.59	-9.92		3209.81
	"	"		2.46			3.54		91°10	✓		2.04	-5.02	-1.48	3208.33	
	46			1.46				469	91°10			2.04	+2.98	-1.71		3206.62
	47			0.49				519	90°40			1.16	+0.57	-4.62		3203.71
	48			0.51				418	88°10			3.20	-1.63	-5.81		3202.52

LINE 112-E
BASE LINE 50-N
INTERSECTION.

49	1.56	5.81	90.00													
50	2.52	2.96	90°20	✓	0.58	+1.46	-1.50	✓								3202.52
																3206.83

[Handwritten signature]

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.									
															3206.83	
LINE 112-E BASE LINE 50-N INTERSECTION	50			473		436		90°00	✓				+4.96	3211.79		
	51			373			638	90°20			0.58	+2.16	-4.22		3207.57	
	52			272			411	90°10			0.29	+0.79	-3.32		3208.47	
	53			169			468	90°00					-4.68		3207.11	
	54			70			428	89°50			0.29	-0.20	-4.48		3207.31	
	55			28			418	86°50			5.52	-1.54	-5.72		3206.07	
	→ #1			60			427	86°40	✓		5.80	-3.48	-7.75		3204.04	
	"	"		328		203		113°50	✓		36.96	-121.23	-119.20	3084.84		
	56			242			218	111°30			34.10	+82.52	+80.34		3165.18	
	57			131			982	110°10			32.36	+42.39	+32.57		3117.41	
	58			16			208	98°30			14.62	+2.34	+0.26		3085.10	
	59			085			645	70°20			31.69	-26.94	-33.39		3051.45	LINE 112-E BETWEEN
	60			197			398	72°50			28.20	-55.55	-59.53		3025.31	BASE LINE 50-N'S CREEK
	61 #2			290			533	70°10	✓		18.46	-53.53	-59.36		3025.48	-183.05
	11 "			325		463		89°50	✓		0.29	+0.94	+5.57	3031.05		
	62			226			626	89°40			0.58	-1.31	-7.57		3023.48	
	63			125			663	89°50			0.29	-0.36	-6.99		3024.06	
	64			021			511	88°40			2.33	-0.49	-5.60		3025.45	
	65			074			241	88°20			2.91	-2.15	-4.56		3026.49	
CREEK	65+ #3			106			449	88°30	✓		2.62	-2.78	-7.27		3023.78	
	"	"		188		1020		90°50	✓		1.45	-2.73	+7.57	3031.25		
								90°50					+7.47			

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 28/76 SURVEY 120-E RODMAN INSTRUMENT

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.									
														3028.41		
																TIE BETWEEN LINE 112-E
	— #4			336			425	9040	✓		1.16	+3.90	-0.35		3028.06	STA 65+ E LINE 120-E STA 62+
	" "			269		524		8620	✓		6.38	+17.16	+22.40	3050.46		+13.44 +13.31
CREEK	62+ #5			125			357	8410	✓		10.11	-12.64	-16.21		3034.25	
	" "			198		313		5940	✓		43.59	+86.31	+89.44	3123.69		
	62			176			586	5950			43.45	-76.47	-82.33		3041.36	
	61			54			737	5950			43.45	-23.46	-30.83		3092.56	
	60			63			329	9700			12.10	+7.62	+4.33		3128.02	
	59 #6			159			366	9800	✓		13.78	+21.91	+18.25		3141.94	
	58 "			178		500		7720	✓		21.39	+38.07	+43.07	3185.01		
	58			78			444	7720			21.39	-16.68	-21.12		3163.89	
	57			28			213	9130			2.62	+0.73	-1.40		3183.61	
	56			122			271	9430			7.82	+9.54	+6.83		3191.84	
	— #7			189			281	9700	✓		12.10	+22.87	+20.06		3205.07	
	" "			086		546		8330	✓		11.25	+9.68	+15.14	3220.21		LINE 120-E BETWEEN
	55			045			219	8330			11.25	-5.06	-7.25		3212.96	CREEK & BASE LINE 50-N
	54			053			325	8810			3.20	-1.70	-4.95		3215.26	+186.33 ✓
	53			152			356	9000					-3.56		3216.65	
	52			254			397	9000					-3.97		3216.24	
	51			357			446	9020			0.58	+2.07	-2.39		3217.82	
LINE 120-E BASE LINE 50-N INTERSECTION.	50			555			446	9030	✓		0.87	+4.83	+0.37		3220.58	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 28/76 SURVEY L-120-E

RODMAN

INSTRUMENT

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.									
															3220.58	
LINE 120-E BASE LINE 50-N INTERSECTION	50			415		632		9100	✓		174	-7.22	-0.90	3219.68		
	49			293			650	9100			174	+5.09	-1.41		3218.27	
	48			187			277	8910			145	-2.71	-5.48		3214.20	
	47			84			538	8930			0.87	-0.73	-6.11		3213.57	
	46			12			505	8730			4.36	-0.52	-5.57		3214.11	
	45			112			650	9000			/	/	-6.50		3213.18	
	44			216			503	8930			0.87	-1.88	-6.91		3212.77	
	43			313			338	8930			0.87	-2.17	-5.55		3214.13	
	42	#1		414			536	9010	✓		0.29	+1.20	-4.16		3215.52	
	"	"		223		500		8930	✓		0.87	+1.94	+6.94	3222.46		
	41			122			356	8930			0.87	-1.06	-4.62		3217.84	
	40			026			416	8950			0.29	-0.08	-4.24		3218.22	
	39			116			571	5720			45.44	-52.71	-58.42		3164.04	LINE 120-E BETWEEN
	38			212			604	6200			41.45	-87.87	-93.91		3128.55	BASE LINE 50-N & BASE LINE 30-N
	/	#2		259			660	6320	✓		40.11	-103.88	-110.48		3111.98	-168.70 ✓
	"	"		230		109		10730	✓		28.68	-65.96	-64.87	3047.11		
	37			171			284	10550			26.25	+44.89	+42.05		3089.16	
	36			056			735	9250			16.83	+9.42	+8.07		3055.18	
NO STATIONS OR CHANGE STRIKES IN THIS FIELD.	35?	✓		018			511	8230			12.94	-2.33	-7.44		3039.67	CREEK CROSSING
	-	#3		088			534	8710	✓		494	-4.35	-9.69		3037.42	
	"	"		065		727		8720	✓		4.65	+3.02	+10.29	3047.71		
	-	#4		144			382	8840	✓		2.33	-3.36	-7.18		3040.53	
	"	"		096		439		8540	✓		7.53	+7.23	+11.62	3052.15		
LINE 120-E BASE LINE 30-N INTERSECTION	30			081			507	8530			7.82	-1.33	-6.40		3045.75	
							333	9210	✓		3.78	+3.06	-0.27		3051.88	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 27/76 SURVEY L-128-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ-MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
															3072.84	
LINE 128-75 715 LINE 28-54 INTERSECTION	127+			0.07		562		87.00		15.23	70.21	+5.23	3078.07			
X	27			182			605	8550		7.25	-13.20	(-19.25)			3058.82	
	28			081			449	8610		6.67	-5.40	-9.89			3068.18	
mt. →	29			018			409	8840		2.33	-0.42	-4.51			3073.56	
	30			120			456	9330		6.09	+7.31	+2.75			3080.82	
	31			222			531	9430		7.82	+17.36	+12.05			3090.12	
	32			322			521	9430		7.82	+25.18	+19.97			3098.04	
	33	#1		423			720	9420		7.53	+31.85	+24.65			3102.72	
	"	"		313		588		8410		10.11	+31.64	+37.52	3140.24			
	34			215			538	8310		11.81	-25.39	-30.77			3109.47	
	35			112			444	8050		15.73	-17.62	-22.06			3118.18	
	36			10			605	7950		17.37	-1.74	-7.79			3132.45	
	37			094			235	10740		28.92	+27.18	+24.83			3165.07	
	38			208			375	11310		36.17	+75.23	+71.48			3211.72	
38	—	#2		246			212	11350		36.96	+90.92	+88.80			3229.04	
66/04	"	"		279		634		9110		2.04	-5.69	+0.65	3229.69			
	39			213			570	9120		2.33	+4.96	-0.14			3229.55	
	40			113			343	9120		2.33	+2.63	-0.80			3218.89	
	41			15			907	9300		5.23	+0.78	-4.29			3225.40	
	42			87			555	8730		4.36	-3.79	-9.34			3220.35	
	43			189			375	8900		1.74	-3.29	-7.04			3222.65	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 27/76

SURVEY LINE 136-E

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.									
															3054.11	
		#6		514			437	91.00	✓		1.74	+8.94	+4.57		3058.68	TIE BETWEEN LINE 128-E
	"	"		304		571		86.00	✓		6.96	+21.16	+26.87	3085.55		STA. 61-N; LINE 136-E STA 63-N
																<u>+36.68</u> +17.29 ✓
LINE 136-E CREEK TIE INTER SECTION.	63			352			608	87.50	✓		3.78	-13.31	-19.39		3066.16	
	62			248			403	86.20			6.38	-15.82	-19.85		3065.70	
	61			151			556	86.20			6.38	-9.63	-15.19		3070.36	
	60			47			618	86.10			6.67	-3.13	-9.31		3076.24	
	59			46			227	88.30			2.62	-1.21	-3.48		3082.07	
	58			149			491	93.10			5.52	+8.22	+3.31		3088.86	
	57			250			445	93.20			5.80	+14.50	+10.05		3095.60	
	56	#7		351			499	94.50	✓		8.40	+29.48	+24.49		3110.04	
	"	"		334		432		74.10	✓		26.25	+87.68	+92.00	3202.04		LINE 136-E BETWEEN
	55			231			530	72.50			28.20	-65.14	-70.44		3131.60	CREEK 9' BASE LINE 50-N
	54			128			560	70.20			31.69	-40.56	-46.16		3155.88	<u>+123.11</u> +161.89
	53			25			413	70.00			32.14	-8.04	-12.17		3189.87	
	52			76			334	98.50			15.17	+11.38	+8.04		3210.08	
	51	#8		184			911	100.10	✓		17.37	+31.96	+22.85		3224.89	
	"	"		035		520		87.20	✓		4.65	+1.63	+6.83	3231.7		
INT-→	50			063			422	90.30	✓		0.87	+0.55	-3.67		3228.05	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 26/76 SURVEY L-136-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
LINE 136-E BASE LINE 30N INTERSECTION	50+25			244		622		90°40	✓		116	-2.83	+3.39	3231.44	3228.05	
	549			181				279 9030			0.87	+1.57	-1.22		3230.22	
49+62 p.	48			077				249 8920			1.16	-0.89	-3.38		3228.06	
	47			16				610 8900			174	-0.28	-6.38		3225.06	
	46			122				574 8910			145	-1.77	-7.51		3223.93	
	45			222				315 9010			0.29	+0.64	-2.51		3228.93	
	44			319				457 9120			233	+7.42	+2.85		3234.49	
	43	#1		424				472 9120	✓		233	+9.88	+5.16		3236.60	
	"	"		382		383		89.00	✓		174	+6.65	+10.48	3247.08		
	42			282				427 89.00			174	-4.91	-9.18		3237.90	
	41			181				492 89.00			174	-3.15	-8.07		3239.01	
	40			80				751 8920			116	-0.93	-8.44		3238.64	
	39			20				508 90.00			/	/	-5.08		3242.00	
	38			117				544 89.00			174	-2.04	-7.48		3239.60	
	37			220				576 88.40			233	-5.13	-10.89		3236.19	
	36			318				473 88.50			204	-6.48	-11.21		3235.87	
	35	#2		421				402 8910	✓		145	-6.10	-10.12		3236.96	
	"	"		377		524		8840	✓		233	+8.78	+14.02	3250.98		
	34			276				602 8830			262	-7.23	-13.24		3237.74	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 26/76 SURVEY L-136-E 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.									
		2												3250.98		
	33			177			567	8810			320	-5.66	-11.33		3239.65	
	32			078			636	8750			378	-2.95	-9.31		3241.67	
	31			027			410	7530			24.24	-6.54	-10.64		3240.34	
	30			126			580	7520			24.50	-30.87	-36.67		3214.31	LINE 136-E BETWEEN
	29	#3		232			404	7530	✓		24.24	-56.24	-60.28		3190.70	BASE LINE 50-N & B LINE 28-N
	"	"		240	185			1410	✓		19.00	-45.60	-43.75	3146.95		-51.95 ✓
LINE 136-E BASE LINE 28-N INTERSECTION	28+?			175			174	10020	✓		17.65	+30.89	+29.15		3176.10	
	28			138			355	10000			17.10	+23.60	+20.05		3167.00	
	27			033			313	9730			12.94	+4.27	+1.14		3148.09	
	26			063			432	8200			13.78	-8.68	-13.00		3133.95	
	25			168			379	8150			14.06	-23.62	-27.41		3119.54	
	24			270			500	8140			14.34	-38.72	-43.72		3103.23	
	23	#4		378			476	8230	✓		12.94	-48.27	-53.03		3093.92	
	"	"		389	499			8040	✓		0.58	+226	+7.25	3101.17		
	22			290			536	8930			0.87	-2.52	-7.88		3093.29	
	21			193			571	8920			1.16	-2.24	-7.95		3093.22	
	20			89			655	8920			1.16	-1.03	-7.58		3093.59	
	19			011			607	9250			4.94	+0.54	-5.53		3095.64	
	18			108			541	8730			4.36	-4.71	-10.12		3091.05	LINE 136-E BETWEEN
	#5			163			295	8730	✓		7.36	-7.11	-10.06		3091.11	BASE LINE 28-N & B LINE 15-N
	"	"		115	146			9950	✓		16.83	-19.35	-17.89	3073.22		-114.00 -117.00
	17			068			539	9940			16.55	+11.25	+5.86		3079.08	
	16			036			521	8500			8.68	-3.12	-8.33		3064.89	
LINE 136-E BASE LINE 15-N INTERSECTION	15			136			584	8630	✓		6.09	-8.28	-14.12		3059.10	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 27/76 SURVEY L-144-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
STAKE 103 143-E															3251.95	
LINE 144-E BASE LINE 28-N INTERSECTION	28			458		577		8810	✓		320	+14.66	+20.43	3272.38		
	27			347			554	8750			3.78	-13.12	-18.66		3253.72	
	26			247			636	87.00			5.23	-12.92	-19.28		3253.10	
	25			143			487	8720			4.65	-6.65	-11.52		3260.86	
	24			044			319	8720			4.65	-2.05	-5.24		3267.14	
	23			057			322	8720			4.65	-2.65	-5.87		3266.51	
	22			158			385	8940			0.58	-0.92	-4.77		3267.61	
	21			259			509	9020			0.58	+1.50	-3.59		3268.79	
	20			357			405	9330			6.09	+21.74	+12.69 ^{17.69}		3290.07	
	#1			403			530	9450	✓		8.40	+33.85	+28.55		3300.93	
	"			202		287		10340	✓		22.96	-46.38	-43.51	3257.42		
	19			147			771	10420			23.98	+35.25	+27.54		3284.88	LINE 144-E BETWEEN
	18			040			219	10350			23.22	+9.29	+7.10		3264.52	BASE LINE 28-N & B LINE 15-N
	17			063			332	6550			37.35	-23.53	726.85		3230.57	-133.13 ✓
	16			182			610	6570			38.11	-69.36	-75.46		3181.96	
	15	#2		286			554	6570	✓		38.11	-108.99	-114.53		3142.83	
	"	"		71		339		10440	✓		24.50	-17.40	-14.01	3128.88		
LINE 144-E BASE LINE 15-N INTERSECTION	14+?			18			507	7310	✓		27.72	-4.99	-10.06		3118.82	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE OCT 24/76 SURVEY L-144-E 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 144-E TIE LINE 15-N INTERSECTION	15-N			320			398	9550			1011	-32.35	-28.37			
	14			312			406	9550			1011	+31.54	+26.58			FORGET H.
LINE 144-E TIE LINE 9-N INTERSECTION	9			192			578	8610			6.67	+12.81	+7.03			
													-18.59			
																LINE 144-E BETWEEN TIE LINE 15-N & TIE LINE 9-N. <u>-21.34 -46.96</u>

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 27/76 SURVEY L-144-E 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.									
															3118.82	
LINE 144-E TIE TO LINE 15-N INTERSECTION	14+?			379		364		9510	✓		8.97	-34.00	-30.36	3088.46		
	14.			372			468	9570			8.97	+33.37	+28.69		3117.15	
	13			273			529	9320			5.80	+15.83	+10.54		3099.00	LINE 144-E BETWEEN
	12			169			484	9140			2.91	+4.92	+6.08		3088.54	BASE LINE 15-N & CREEK
	11			070			431	9120			2.33	+1.63	-2.68		3085.78	-47.18 ✓
	10			035			514	8570			8.40	-2.94	-8.08		3080.38	
INTERSECTION?	9			135			548	8510	✓		8.40	-11.34	-16.82		3071.64	
LINE 144-E STAB TO E CREEK INTERSECTION	144-E			381		486		9040	✓		1.16	-4.42	+0.44	3072.08	3071.64	
	— #1			532			752	9030	✓		0.87	+4.63	-2.89		3069.19	
	" "			410		656		8940	✓		0.58	+2.38	+8.94	3078.13		TIE AT CREEK BETWEEN
	— #2			296			490	9610	✓		10.68	+31.61	+26.71		3104.84	LINE 144-E STA 9'S LINE 152-E
	" "			163		497		9820	✓		14.34	-23.37	-18.40	3086.44		STA 7-S 10 +6.49
LINE 152-E STA 7-S & CREEK INTERSECTION	7-S			268			520	8920	✓		1.16	-3.11	-8.31	3085.09	3078.13	TIE = 7.44
	6			175			386	8850			2.04	-2.57	-7.43		3077.57	
	5			071			634	8900			1.74	-1.24	-7.58		3077.42	
	4			022			210	9200			3.49	+0.77	-1.33		3083.67	

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 27/76 SURVEY L-152-E 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.									
														3085.00		
	3			118			298	9610			10.68	+12.60	+10.12		3095.123	
	2			228			486	9910			15.73	+35.86	+31.00		3116.00	
	1-5	#1		329			582	10040	✓		18.19	+59.85	+54.03		3139.03	
	"	"		262		528		7250	✓		28.20	+73.88	+79.16	3218.19		
	0			149			576	7240			28.44	-42.38	-48.14		3170.05	
	1-N			054			432	7250			28.20	-15.23	-19.55		3198.64	
	2			050			423	9950			13.50	+6.75	+2.52		3220.71	
	3			151			274	9840			14.90	+22.50	+19.76		3237.95	
	—	#2		181			200	9920	✓		16.00	+28.96	+26.96		3245.15	
	"	"		327		500		9010	✓		0.29	-0.95	+9.05	3249.20		
	4			254			456	9010			0.29	+0.74	-3.82		3245.38	
	5			153			553	9010			0.29	+0.44	-5.09		3244.11	
	6			049			625	8920			1.16	-0.57	-6.82		3242.38	
	7			052			327	9110			2.04	+1.06	-2.21		3246.99	
	8			148			385	9110			2.04	+3.02	-0.83		3248.37	
	9			192			394	9120			2.33	+4.47	+0.53		3249.73	
INTERSECTION STAKE READS 9	10	9		245			475	9140			2.91	+7.13	+2.38		3251.58	
STAKE READS 9	11	10	#3	347			460	9200	✓		3.49	+12.11	+7.51		3256.71	
	"	"		423		498		8850	✓		2.04	+8.63	+13.61	3220.32		

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 27/76 SURVEY L-152-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		3												3270.32		
Not R REPEAT BUT AS MARKED ON STAKES	11			325			468	8850			204	-6.63	-11.31		3259.01	
	12			221			487	8850			204	-4.51	-9.38		3260.94	
	13			119			554	8900			174	-2.07	-7.61		3262.71	
	14			027			570	8920			116	-0.31	-5.41		3264.91	
	15			077			446	9040			116	+0.89	-3.57		3266.75	
	16	#4		179			1064	9100	✓		174	+3.11	-7.53		3262.79	
	"	"		388		354		8510	✓		11.81	+45.82	+49.36	3312.15		
	17			286			479	8040			1600	-45.76	-50.55		3261.60	
	18			187			691	7920			1819	-34.02	-40.93		3271.22	
	19			84			437	7910			1846	-15.51	-19.88		3292.27	
	20			18			310	8850			2.04	-0.37	-3.47		3308.68	
	21			111			452	9250			4.94	+5.48	+0.96		3313.11	
	22			217			579	9240			465	+10.09	+4.30		3316.45	1067.41
	23			316			598	9230			4.36	+13.78	+7.80		3319.95	LINE 152-E BETWEEN
	24	#5		417			647	9250	✓		4.94	+20.60	+14.13		3326.28	STAK 7-S @ CREEK & BASE LINE 28-N
	"	"		351		610		7500	✓		25.00	+87.75	+93.85	3420.13		+343.02 ✓
	25			252			328	7010			31.92	-80.44	-83.72		3336.41	
	26			152			560	6720			35.56	-54.05	-59.65		3360.48	
	27			047			631	6740			35.15	-16.52	-22.83		3397.30	
LINE 152-E BASE LINE 28-N INTERSECTION	27+			21			212	9440	✓		8.11	+1.70	-0.42		3419.71	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.

ELEVATION DATA

JOB No. DATE *Oct. 25/76* SURVEY *Berry Meadows* RODMAN *J MacMillan* 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>STA 24-N LINE 152-E INTERMEDIATE</i>	<i>24</i>			<i>214</i>		<i>623</i>		<i>90°</i>			<i>+77.10</i>	<i>+36.60</i>	<i>+42.83</i>			<i>2.59 + 0.36</i>
"	<i>28</i>			<i>114</i>		<i>657</i>		<i>75°40'</i>			<i>-23.99</i>	<i>-27.34</i>	<i>-33.91</i>			<i>- 0.85</i>
"	<i>26</i>			<i>006</i>		<i>603</i>		<i>80°40'</i>			<i>-16.00</i>	<i>-10.96</i>	<i>-6.99</i>			<i>+ 2.00</i>
"	<i>27</i>			<i>91</i>		<i>235</i>		<i>111.00</i>			<i>+33.46</i>	<i>+30.45</i>	<i>+28.10</i>			<i>+ 0.27</i>
"	<i>27+</i>			<i>168</i>		<i>10.94</i>		<i>113.40</i>			<i>+36.77</i>	<i>+61.77</i>	<i>+50.83</i>			<i>+ 0.59</i>
"	<i>23</i>			<i>317</i>		<i>6.72</i>		<i>82°10'</i>			<i>-13.50</i>	<i>-42.80</i>	<i>-49.52</i>			

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 26/76 SURVEY L-144-F 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.									
															3251.95	
LINE 144-E BASE LINE 28-N INTERSECTION	28			342		637		8940	✓		0.58	+198	+8.35	3260.30		
	29			249			361	8950			0.29	-0.72	-4.33		3255.97	
	30			154			555	9000			/	/	-5.55		3254.75	
	31			050			627	9020			0.58	+0.29	-5.98		3254.32	
	32			051			324	9000			/	/	-3.24		3257.06	
	33			152			368	9050			1.45	+2.20	-1.48		3258.82	
	34			249			430	9120			2.33	+5.80	+1.50		3261.80	
	35			348			482	9200			3.49	+12.15	+7.33		3267.63	
	36	#1		450			370	9430	✓		7.82	+35.19	+31.49		3291.79	
	"	"		253		703		7550	✓		23.73	+60.04	+67.07	3358.86		
	37			148			370	7540			23.98	-35.49	-39.19		3319.67	
	38			046			319	7550			23.73	-10.92	-14.11		3344.75	
	39			055			230	9400			6.96	+3.83	+1.53		3360.39	
	40	#2		159			700	9340	✓		6.38	+10.14	+3.14		3362.00	
	"	"		291		643		9240	✓		4.65	-13.53	-7.10	3354.90		
	41			192			667	9230			4.36	+8.37	+1.70		3356.60	
	42			093			636	9220			4.07	+3.79	-2.57		3352.33	
	43			010			506	8310			11.81	-1.18	-6.24		3348.66	
	44			114			548	8020			16.55	-18.87	-24.35		3330.55	
	45			212			291	8200			13.78	-29.21	-32.12		3322.78	
	46	#3		312			594	9430	✓		9.54	-29.76	-35.70		3319.20	
	"	"		219		924	24	10350	✓		23.22	-50.85	-41.61	3277.59		

+25.64

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PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 26/76 SURVEY L-144-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		#3												3277.59		
	47			114			368	10350			23.22	+26.47	+22.79		3300.38	
	48			10			304	8640			5.80	-0.58	-3.62		3273.97	LINE 144-E BETWEEN
	49			88			443	8150			14.62	-12.86	-17.29		3260.30	BASE LINE 28-N & BL LINE 50-N
LINE 144-E BASE LINE 50-N INTERSECTION	50			190			386	8330	✓		11.25	-21.38	(-25.24)		3252.35	+ 0.40 ✓
	51	#4		291			530	8540	✓		7.53	-21.91	-29.21		3250.38	
	"	"		228		640		95.00	✓		8.68	-19.79	-13.39	3236.99		
	52			130			770	9530			9.54	+12.40	+4.70		3241.69	
	53			031			413	9600			10.40	+3.22	-0.91		3236.08	
	54			074			436	7750			20.60	-15.24	-19.60		3217.39	
	55			174			599	7740			20.87	-36.31	-42.30		3194.69	
	56	#5		280			671	7730	✓		21.13	-59.16	-65.87		3171.12	
	"	"		281		470		10040	✓		18.19	-51.11	-46.41	3124.71		
	57			179			414	9930			16.28	+29.14	+25.00		3149.71	
	58			079			432	9840			14.90	+11.77	+7.45		3132.16	
	59			023			610	8420			9.83	-2.26	-8.36		3116.35	
	60			128			379	8550			7.25	-9.28	-13.07		3111.64	
	61			225			637	8650			5.52	-12.42	-18.79		3105.92	
	62	#6		326			937	8620	✓		6.38	-20.80	-30.17		3094.54	
	"	"		412		373		8930	✓		0.87	^{3.58} +3.21	^{7.31} +6.94	3101.85		
	63			311			350	8900			1.74	-5.41	-8.91		3092.94	

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE SEPT 26TH SURVEY L-144-E RODMAN INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ-MU-TH	Distance	R.F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
		6											-150.50	3101.85		
	64			210			526	8810			320	-6.72	-11.98		3089.87	
	65			107			547	8810			320	-3.42	-8.89		3092.96	LINE 144-E BETWEEN
	66			10			404	8940			0.58	-0.06	-4.10		3097.75	BASE LINE 50-N S' CREEK
LINE 144-E CREEK STA 67 INTERSECTION	67	#7		091			433	8840	✓		233	-2.12	-6.45		3095.40	<u>-157.32</u> -156.95
														3093.04		
	-	"		412		716		9130	✓		262	-10.79	-3.63	3089.41		TIE BETWEEN STA 67/LINE 144-E
LINE 152-E CREEK STA 75 INTERSECTION	75	#8		724			871	9120	✓		233	+16.87	+8.16		3095.57	E STA 75/LINE 152-E
	"	"		260		569		8810	✓		320	+8.32	+14.01	3111.58		<u>+4.53</u>
	74			153			255	8810			3.20	-4.90	-7.44 -12.35		3104.14 3099.25	
	73			060			723	8750			3.78	-2.27	-9.50		3102.08	
	72			041			325	8900			1.74	-0.71	-3.96		3107.62	
	71			143			364	9510			8.97	+12.83	+9.19		3120.77	
	70	#1		242			411	9510	✓		8.97	+21.71	+17.60		3129.18	
	"	"		337		472		8540	✓		7.53	+25.38	+30.10	3159.28		
	69			237			385	8420			9.83	-23.30	-27.15		3132.13	
	68			132			470	8030			16.28	-21.49 -5.21	-36.69 -9.91		3149.37	3133.09
	67			032			512	7940			17.65	-5.65	-10.78		3148.50	
	66			066			325	9320			5.80	+3.83	+0.58		3159.86	
	65			163			390	9540			9.83	+16.02	+12.12		3171.40	
	64	#2		273			1019	9530	✓		10.11	+27.60	+17.41		3176.69	
	"	"		357		505		9100	✓		1.74	-6.21	-1.16	3175.53		

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PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No. DATE *SEPT 26/76* SURVEY *L-152-E* 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>2</i>												<i>3175.53</i>		
	<i>63</i>			<i>256</i>			<i>464</i>	<i>9010</i>			<i>0.29</i>	<i>+0.74</i>	<i>-3.90</i>		<i>3171.63</i>	
	<i>62</i>			<i>155</i>			<i>471</i>	<i>8830</i>			<i>2.62</i>	<i>-4.06</i>	<i>-8.77</i>		<i>3166.76</i>	
	<i>61</i>			<i>054</i>			<i>524</i>	<i>8650</i>			<i>5.52</i>	<i>-2.98</i>	<i>-8.22</i>		<i>3167.31</i>	
	<i>60</i>			<i>042</i>			<i>225</i>	<i>8530</i>			<i>7.82</i>	<i>-3.28</i>	<i>-5.53</i>		<i>3170.00</i>	
	<i>59</i>			<i>142</i>			<i>351</i>	<i>9010</i>			<i>0.29</i>	<i>+0.41</i>	<i>-3.10</i>		<i>3172.43</i>	
	<i>58</i>			<i>242</i>			<i>437</i>	<i>9010</i>			<i>0.29</i>	<i>+0.70</i>	<i>-3.67</i>		<i>3171.86</i>	
	<i>57</i>	<i>#3</i>		<i>346</i>			<i>524</i>	<i>9010</i>	✓		<i>0.29</i>	<i>+1.00</i>	<i>-4.24</i>		<i>3171.29</i>	
	"	"		<i>192</i>		<i>424</i>		<i>9100</i>	✓		<i>1.74</i>	<i>-3.34</i>	<i>+0.90</i>	<i>3172.19</i>		<i>LINE 152-E BETWEEN</i>
	<i>56</i>			<i>094</i>			<i>538</i>	<i>9050</i>			<i>1.45</i>	<i>+1.36</i>	<i>-4.02</i>		<i>3168.17</i>	<i>CREEK'S BASE LINE 50-N</i>
	<i>55</i>			<i>012</i>			<i>506</i>	<i>8030</i>			<i>16.28</i>	<i>-1.95</i>	<i>-7.01</i>		<i>3165.18</i>	<i>+103.29</i> ✓
	<i>54</i>			<i>111</i>			<i>362</i>	<i>8820</i>			<i>2.91</i>	<i>-3.23</i>	<i>-6.85</i>		<i>3165.34</i>	
	<i>53</i>			<i>204</i>			<i>430</i>	<i>9000</i>					<i>-4.30</i>		<i>3167.89</i>	
	<i>52</i>			<i>303</i>			<i>491</i>	<i>9140</i>			<i>2.91</i>	<i>+8.82</i>	<i>+3.91</i>		<i>3176.10</i>	
	<i>51</i>	<i>#4</i>		<i>407</i>			<i>413</i>	<i>9200</i>	✓		<i>3.49</i>	<i>+14.20</i>	<i>+10.07</i>		<i>3192.26</i>	
	"	"		<i>248</i>		<i>395</i>		<i>7700</i>	✓		<i>21.92</i>	<i>+54.36</i>	<i>+58.31</i>	<i>3240.57</i>		
<i>LINE 152-E BASE LINE 50-W INTERSECTION</i>	<i>50</i>			<i>142</i>			<i>385</i>	<i>7450</i>	✓		<i>25.25</i>	<i>-35.86</i>	<i>-39.71</i>		<i>3200.86</i>	
	<i>49</i>			<i>045</i>			<i>425</i>	<i>7530</i>			<i>24.24</i>	<i>-10.91</i>	<i>-15.16</i>		<i>3225.41</i>	
	<i>48</i>			<i>060</i>			<i>434</i>	<i>10310</i>			<i>22.18</i>	<i>+13.31</i>	<i>+8.97</i>		<i>3249.54</i>	

PAGE No.

PETER E. WALCOTT & ASSOC. LTD.
ELEVATION DATA

JOB No.

DATE SEPT 26TH

SURVEY L-152-E

RODMAN

INSTRUMENT

Remarks	Station	T.P.	1/2 Stad	Stad	HA IR	Rod		Angle	AZ- MU- TH	Distance	R. F.	Product	Elev Diff.	H.I.	Elevation	Notes
						B.S.	F.S.									
														3432.45	3419.71	
LINE 152-E 84-28-N INTERSECTION	27+			075			730	8550	✓		725	+5.44	+12.74			
INT. 7160	28			025				312	8430		-9.54	-2.39	-5.51		3426.94	
	29			067				437	84.00		10.40	-6.97	-11.34		3421.11	
	30			165				391	85.40		7.53	-12.42	-16.33		3416.12	
	31	#1		232				514	86.00	✓	6.96	-16.15	-21.29		3411.16	
	"	"		250			333		99.00	✓	15.45	-38.63	-35.30	3375.86		
	31	32		217				409	9720		12.66	+27.47	+23.38		3399.24	
	32	33		113				368	8500		8.68	-9.80	-13.48		3362.38	LINE 152-E BETWEEN
	33	34		013				505	8210		13.50	-1.76	-6.81		3369.05	THE LINE 28-N 8' STA 40-N
	34	35		092				358	7230		28.68	-26.39	-29.97		3245.89	-56.71
	35	36	#2	102				173	8130	✓	14.62	-28.07	-29.80		3346.06	
	"	"		213			534		8550	✓	7.25	+15.44	+20.78	3366.84		
	36	37		118				452	86.00		-6.96	-8.21	-12.73		3354.11	
	37	38		025				575	8540		-7.53	-1.88	-7.03		3359.81	
	38	39		080				540	8840	✓	2.33	-1.86	-7.26		3359.58	wrong refer to p. before
	39	40		185				511	9020	✓	0.58	+1.07	-4.04		3362.80	

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