

Back.	Inter.	Forward	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left	Right		
7.15					199.81			290.6	Continued from Page 49
.68		15.73		8.58	191.23			change	
	1539			14.71	176.52				in centre of Quarry
13.68		.68	14.71		191.23			change	
8.40		3.80	9.88		201.11			change	
		7.96	.44		201.55 (201.57)			T.B.M.	opposite N. 14 Mitchell st
29.91		28.17	25.03	23.29	1.74				
1.74			1.74						

7650

TBM 400 (See Page 66)

146.81
21/4/14

146.81
21/4/14

10/19/79 Surface Levels at N E. corner of Prospect Hill Rd + Scott Street
at Points marked. H.B.C.T.S.

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left.	Right.		
2.78					285.81				Floor of Sketham Scott St
1.71		6.22		3.44	282.37				change.
5.14		6.25		4.54	277.83				"
	1.94		3.20		281.03				Surface at Points marked on Tracing
	3.03			1.09	279.94			X B	"
	4.20			1.17	278.77			X C	"
	5.92			1.72	277.05			X D	"
9.38		8.72		2.80	274.25				change.
	3.04	6.34			280.59 (280.54)				Floor of Waiawa Bryson St
19.01		24.23	9.54	14.76					OSBoswell.
		5.22		5.22					29/4/14

See 4. Book 1746/131

6.730.4.14

1912 Surface Levels of Poison Factory Cornben Street

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left.	Right.		
4.51					34.12.				MMB N 39 Francis + Hyde Sts
3.48		6.57		2.06	32.06				change.
1.76		6.20		2.72	29.34				"
2.45		7.63		5.87	23.47				"
	7.26			4.81	18.66			x1	Surface marked on WF Tracing
	12.10			4.84	13.82			x2	"
	6.52		5.58		19.40			x3	"
	4.53		1.99		21.39			x5	"
	4.26		0.27		21.66			x7	"
5.12		12.42		8.16	13.50				change
	2.94		2.18		15.68			x4	Surface
	2.22		0.72		16.40			x6	"
	2.09		0.13		16.53			x8	"
11.85		5.12		3.03	13.50				change
7.53		1.88	9.97		23.47				"
6.10		1.66	5.87		29.34				"
6.53		3.39	2.71		32.05				
		4.48	2.05		34.10 (34.12)				MMB N 39 Francis + Hyde Sts
49.33		49.35	31.47	31.49					Ed Boswell
		...2		...2					29/4/14

Level of Houses in Elm Street

750

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left.	Right.		
3.94					89.90				Floor of House "S" Curzon Street
12.23		2.49	1.45		91.35				Change.
	6.56		5.67		97.02				Floor of House F Elm St (New House)
7.94		1.92	4.64		101.66				Change
	10.10			2.16	99.50				Floor of House Y Elm Street
	10.78			0.68	98.82			x1	Surface
	11.28			0.50	98.32			x2	"
0.28		13.43		2.15	96.17				Change
		8.88		8.60	87.57 (87.53)				Floor of No 60 Elm Street
24.39		26.72	11.76	14.09					
		2.33		2.33					

Plotted
A.H.
9/1/14.

E. J. Bowell
3/6/14

1892146 Levels of New House Hampton St. E Side 170 N of Henry St.

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left.	Right.		
2.31					68.06				M. W. B. N° 864
4.75		9.68		7.37	60.69				Change.
	4.36		0.39		61.08	✓			Floor of House # Hampton St.
	6.76			2.40	58.68	✓		x 1	Surface " " " "
	7.76			1.00	57.68	✓		x 2	" " " "
	8.26			0.50	57.18	✓		x 3	" " " "
	7.90		0.36		57.54	✓		x 4	" " " "
	10.10			2.20	55.34	✓		x 5	" " " "
		6.59	3.51		58.85 (58.75)				Floor of house Hampton St.
7.06		16.27							
		9.20	4.26		13.47				
					9.21				

1740
125

H. B. St.
23/6/14
E. B. Roswell
29/6/14
E. B.

Surface levels Hawthorn

New (Sub division)

DP 1477
25/6/14

C. Carter

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left.	Right.		
14.84					93.02				M.M. B 643 Glenferrie Rd
3.73		9.26	5.58		98.60				T.B.M.
2.83		4.47		0.74	97.86				T.B.M.
1.06		10.18		7.35	90.51				T.B.M.
	0.05		1.01		91.52			00	B.L. H. Side Fordholm Rd
	7.80			7.75	83.77			100	
	13.10			5.30	78.47				Int. Right of Way B
12.6		14.41		1.31	77.16				T.B.M. on p.g.
	7.45			6.19	70.97			200	
0.17		15.14		7.69	63.28				T.B.M.
	11.00			10.83	52.45			300	
	12.60			1.60	50.85			00	at fence N end Bay View St
	18.70			6.10	44.75			100	Centre
2.18		14.13	4.57		49.32				T.B.M.
	11.05			8.87	40.45			200	
	12.56			1.51	38.94			239	Int. Drain Reserve gas End
	16.10			3.54	35.40			300	Centre Bay View St
	7.45		8.65		44.05			00	Centre Drain Reserve at B.L. End of Bay View St
	0.30		7.15		51.20				T.B.M.
26.07		67.89	26.96	68.78	41.82				(See Page 56)
		26.07		26.96					
		41.82		41.82					

(See drawing)

of 6 to 2

H.O. H.
29/6/14

Surface levels Hawthorn

Back.	Inter.	Forward	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.	
						Left	Right.
15.79					51.20		
	4.84		10.95		62.15 ✓		
12.16		159	3.25		65.40		
	7.20		4.96		70.36 ✓		
	4.30		2.90		73.26 ✓		
	0.30		4.00		77.26 ✓		
	0.50			0.20	77.06 ✓		
13.60		504		4.54	72.52		
	14.20			0.60	71.92 ✓		
	8.80		5.40		77.32 ✓		
	7.00		1.80		79.12 ✓		
	2.80		4.20		83.32 ✓		
0.77		1238		9.58	73.74		
	7.35			6.58	67.16 ✓		
	16.95			9.60	57.56 ✓		
1.43		14.00	2.95		60.51		
	17.60			16.17	44.34 ✓		
0.35		11.90	5.70		50.04		
		13.20		12.85	37.19		
44.10		58.11	46.11	60.12	14.01		
		44.10		46.11			
		14.01		14.01			

New Sub-division

Distance.	Remarks.
	TBM (See Page 55)
100	Center Drain Reservoir } 6. to 36
	TBM
151	Ind " " & Right of Way } 36 to 36
30	Center of Right of Way } 36 to 36
66	changes in grade " " " }
100	Center " " " }
1	TBM
166	changes in grade in Right of Way 36 to 36
181	" " " " " }
254	" " " " " }
300	BL at point 36 W Side Fordholm Rd " }
	TBM
	BL W Side Fordholm Rd
100	Center Alder St } Station 36
	TBM
200	" " " " " }
	TBM
	TBM
	(See Page 57)

H. H. H.
29/6/14

Surface levels Res (Sub Reservoir)

Back.	Inter.	Forward	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.	
						Left	Right.
0.50					37.19		
	6.56			6.06	31.13	✓	
	9.06			2.50	28.63		
	11.30			2.24	26.39	✓	
9.17		15.47		4.17	22.22		
	11.76			2.59	19.63	✓	
	12.10			0.34	19.29	✓	
	12.00		0.10		19.39	✓	
	20.00			8.00	11.39	✓	
	2.70		17.30		28.69	✓	
	3.00			0.30	28.39		
	2.30		0.70		29.09	✓	
	2.10		0.20		29.29	✓	
	2.06		0.04		29.33		
	1.90		0.16		29.49	✓	
	1.25		0.65		30.14	✓	
	3.40			2.15	27.99	✓	
	5.40			2.00	25.99	✓	
	9.20			3.80	22.19	✓	
	13.30	13.30		4.10	18.09	✓	
9.67		28.77	19.15	38.25	19.10		
		9.67		19.15			
		19.10		19.10			

H. A. H. H. H.

J. F. 1477

Distance.	Remarks.	
	Left	Right.
	TBM	(See Page 56)
300	B.L.	Jama View St
3256	Int	" " " " Haldane St
80	B.L.	H Side " " "
	TBM	
100	Center	Draw Reservoir
200	"	" " " "
233	top of	River Bank
297	end of	D Reservoir
416	Int	Jama View & Haldane St
436.6	"	" " " " Draw Reservoir & H
500	Center	" " " "
586	Int	" " " " & Draw Reservoir & H
613	"	" " " " Scotsburn St
700	Center	" " " "
788	"	" " " " at end of Jama View St
00	B.L.	H Side Jama View St
100	Center	Scotsburn St
200	"	" " " "
300	"	" " " "
	H.B.	29/6/14 (See Page 58)

Surface levels (New Sub

Reservoir Hawthorn D.P. 1477

Back.	Inter.	Forward	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left	Right		
1330					18.09	✓		300	Centre Scotburn Lt (See Page 57)
	13.85			0.55	17.54	✓		<u>322</u>	" " top of River Bank
14.78		0.45	13.40		30.94				T.B.M.
	14.70		0.08		31.02	✓		01	BL to Yarra River Lt
	7.60		7.10		38.12	✓		100	} 20 ft
	4.75		2.85		40.97	✓		152	
	8.10			3.35	37.62	✓		100 100	
	9.50			1.40	36.22	✓		<u>202</u>	
11.23		1.62	7.88		44.10				T.B.M.
	10.10		1.13		45.23	✓		200	Centre Drain Reservoir to 16
	6.50		3.60		48.83	✓		240	end of Reservoir
13.15		1.67	4.83		53.66	✓		300	T.B.M. BL at 16 W side
11.70		1.99	11.16		64.82				T.B.M.
		4.17	7.53		72.35 (7238)				Floor No 2 Hawthorn Glen
64.16		9.90	59.56	5.30					
9.90			5.30						
54.26			54.26						

25/6/14

C. Carter

H.B.A.
29/6/14

Levels of New M.M.B. No.

689

Kerferd St. (New Position)
See F.B. 1740

Back.	Inter.	Forward	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left	Right		
13.03					140.61				M.M.B. No 691 Toorong Rd
5.08		2.42	10.61		151.22	(52.15)			M.M.B. No 689 Kerferd St
7.65		2.32	2.76		153.98				changes
		4.45	3.20		157.18	157.18			M.M.B. No 688 Kerferd & George Sts
<u>25.76</u>		9.19	16.57		16.57				
16.57									

Plotted
A. H. 14/1/15.

High
13/1/15

62 IP 1206 Levels of Pits of Tramway Engine

House corner of Victoria and Brunswick Sts.

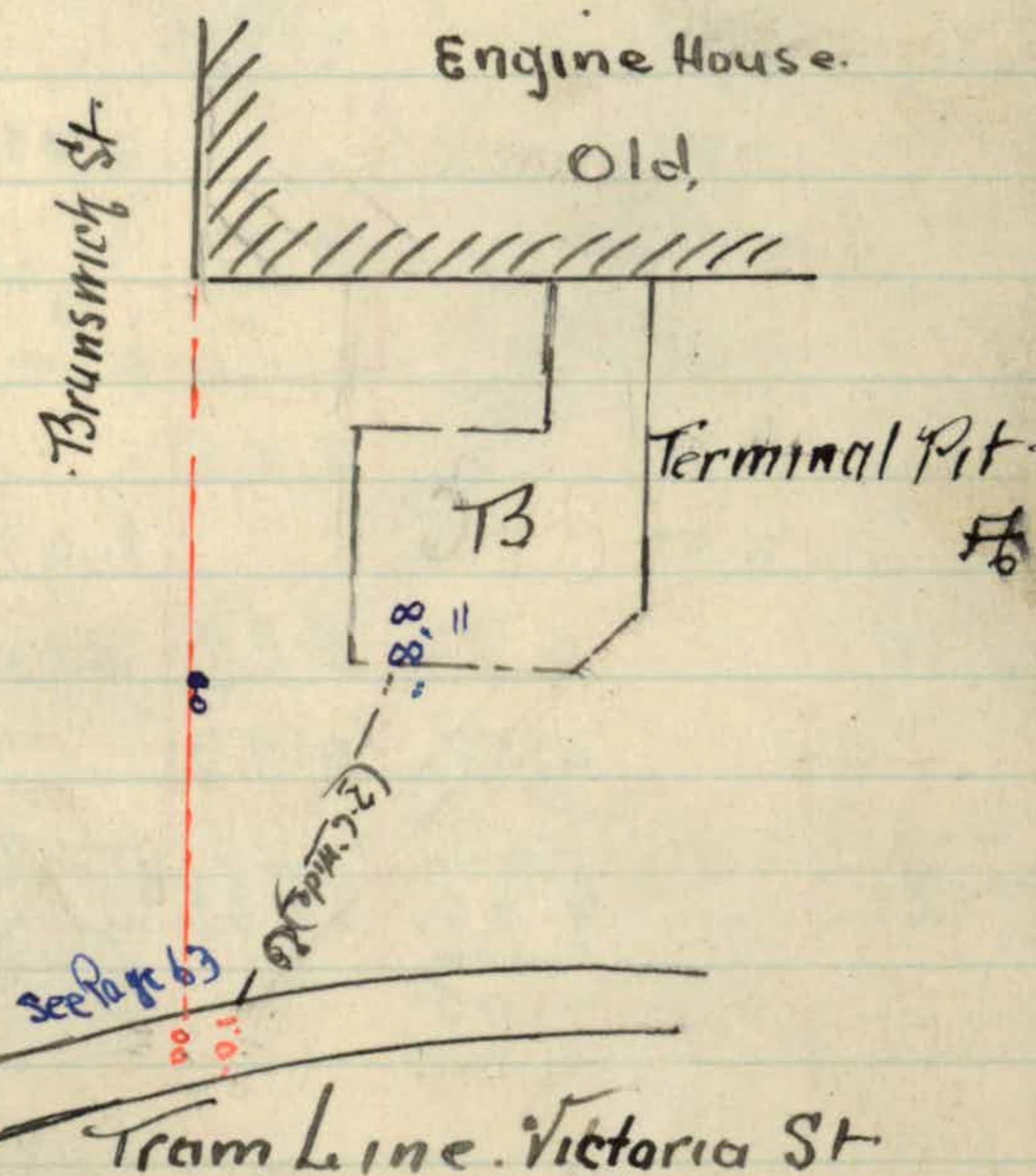
62

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left.	Right.		
6.30					147.23				Nº 93 Victoria St.
	6.47			0.17	147.06				Surf. of Pit "A" (9" of Metal)
	14.77			8.30	138.76				Invert of " "
	4.40		10.37		149.13				Surf. of Pit "B" (10" of Metal)
	12.06			7.66	141.47				Invert " " "
	4.64		7.42		148.89				Surf. of Tunnel "C"
	8.88			4.24	144.65				Invert " " "
		2.90	5.98		150.63	150.60			Floor. of Brunswick Street

6.30
3.40

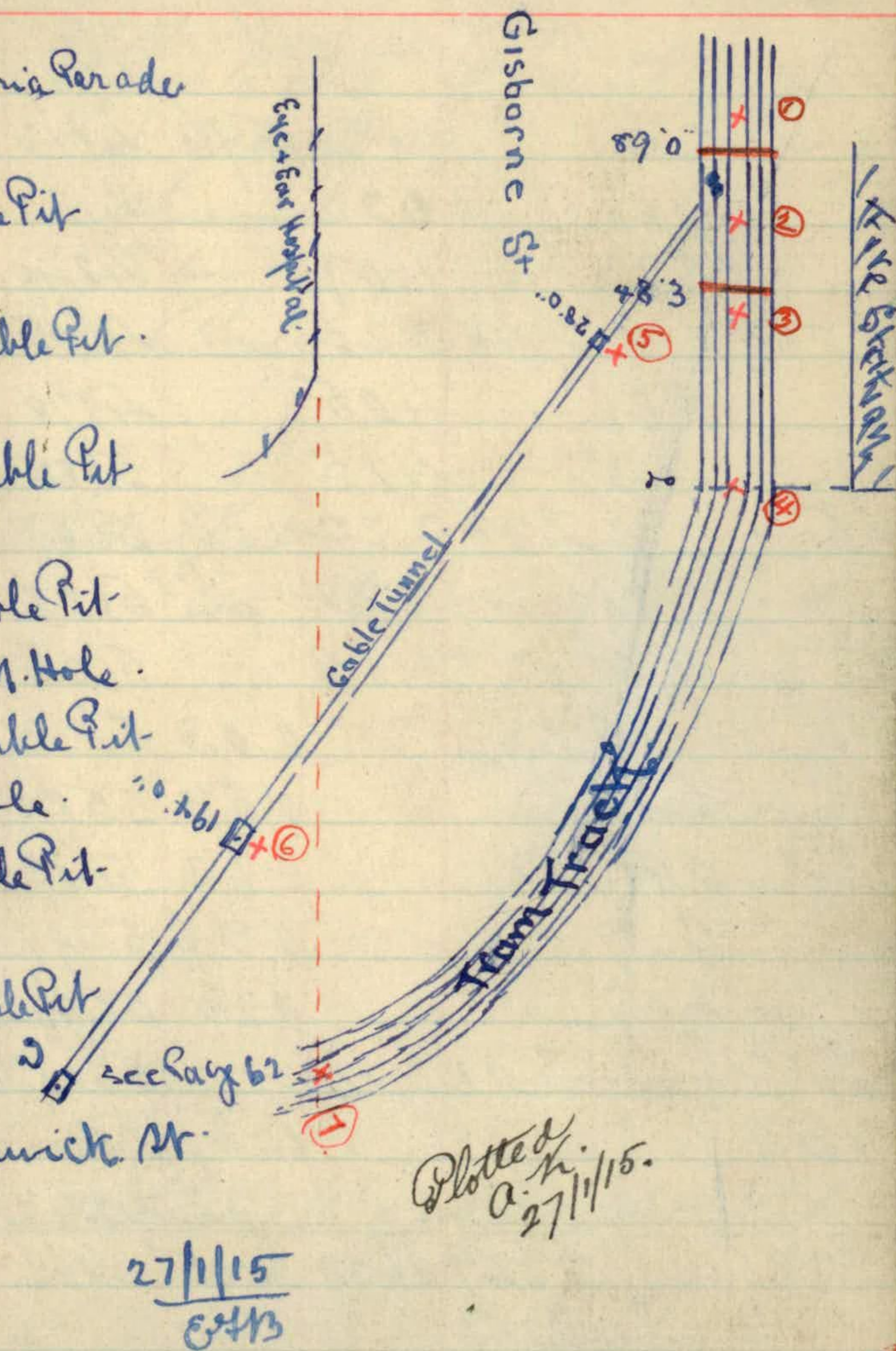
2.90 23.77 20.37
3.40

8513
26/1/15
Plotted
A. H.
27/1/15.



Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left.	Right.		
2.06					152.67				
	9.78			7.72	144.95				
	13.03			3.25	141.70				
	9.54		3.49		145.19				
	17.45			7.91	137.28				
	9.14		8.31		145.59				
	12.39			3.25	142.34				
	8.42		3.97		146.31				
	11.67			3.25	143.06				
	8.80		2.87		145.93				
	12.55			3.75	142.18				
"	5.81		6.74		148.92				
	9.81			4.00	144.92				
	6.28		3.53		148.45				
	9.53			3.25	145.20				
5.15		4.54	4.99		150.19				
		4.72	0.43		150.62 (150.60)				
<u>7.21</u>	<u>9.26</u>	<u>34.33</u>	<u>36.38</u>						
	2.05		2.05						

From of 73 Victoria Parade
 x1 Surface.
 x1 Invert of Cable Pit
 x2 Surface
 x2 Invert of Cable Pit.
 x3 Surface
 x3 Invert of Cable Pit
 x4 Surface
 x4 Invert of Cable Pit.
 x5 Surface at M. Hole.
 x5 Invert of Cable Pit.
 x6 Surf of M. Hole.
 x6 Invert of Cable Pit.
 x7 Surface
 x7 Invert of Cable Pit
 changes
 From of Shop Brunswick St.



House & Surface levels

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.	
						Left.	Right.
1.04					47.09		
	7.00			5.96	41.13		
	6.80		0.20		41.33		
	5.73		1.07		42.40		
12.85		248	3.25		45.65		
	8.80		4.05		49.70		
	4.65		4.15		53.85		
5.01		243	2.22		56.07		
	4.80		0.21		56.28		
	4.72		0.08		56.36		
	4.75			0.03	56.33		
	5.28			0.53	55.80		
	5.91			0.63	55.17		
	6.17			0.26	54.91		
	6.17			0.00	54.91		
2.32		5.01	1.16		56.07		
1.59		12.73		10.41	45.66		
		4.82		3.23	42.43 (42.47)		
22.81		27.47	16.39	21.05	4.66		
		22.81		16.39			
		4.66		4.66			

Pravran J.P. 971 64
 11/2/15
 C. Carter

Distance.	Remarks.
	Floor No 25 Chan St
00	Int Cassell & " " "
166	Channel " " "
249	BL " " "
100	TBM Centre " " "
200	" " "
300	" " "
383	TBM S End " " "
	Floor Shop (way of No 2) No 2 " " "
	4 " " "
	6 " " "
	8 " " "
	10 " " "
	12 " " "
	TBM " " "
	TBM " " "
	Floor No 13 Cassell St

Plotted
 A.H.
 10/2/15.

11/2/15
 C. Carter

See 4.13/42
 161

Surface levels Sandringham

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.	
						Left.	Right.
1.15					7119		
4.07		8.03		6.88	64.31		
2.09		5.91		1.84	62.47		
4.26		6.04		3.95	58.52		
	4.20		0.06		58.58		
	4.60			0.40	58.18		
	3.80		0.80		58.98		
	4.80			1.00	57.98		
	4.60		0.20		58.18		
	4.98			0.38	57.80		
	4.10		0.88		58.68		
8.45		2.96	1.14		59.82		
	7.05		1.40		61.22		
	5.05		2.00		63.22		
"	5.25			0.20	63.02		
12.95		2.39	2.86		65.88		
	8.75		4.20		70.08		
		2.33	6.42		76.50		
32.97		27.66	19.96	14.65	5.31		
27.66			14.65				
5.31			5.31				

Plotted on D.P. 2332

8.92 57.5/15

Couper St

D.P. 2332
13/5/15
C. Carter

Distance.	Remarks.
	M M B 911 Beads Rd
	T B M
	T B M
	T B M on pitch
00	Int Couper & Southey Sts going South
17	Channel
30	BL
100	Centre Couper St
165	Int gully bank
200	"
300	"
400	T B M
500	"
610	Int gully bank
98	angle in St
200	T B M
300	"
400	T B M
	(See Page 66)

House & Surface Levels

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.	
						Left.	Right.
953					7650 ✓		
	5.20		4.33		8083		
	6.15			0.95	7988		
	5.10		1.05		8093 ✓		
785		0.57	4.53		8546		
1.61		6.32	1.53		8699		
0.65		13.47		11.86	7513		
	354			2.89	7224		
	4.10			0.56	7168		
0.10		0.65	3.45		7513		
	8.96			8.86	6627 (6609)		
0.87		0.10	8.86		7513		
3.63		1.50		10.63	6450		
5.30		9.61		5.98	5852		
5.85		13.73	3.98		6250		
8.19		4.00	1.85		6435		
		13.2	6.87		7122 (7119)		
4358		48.86	36.45	41.73	528		
		4558		36.45			
		528		528			

Plotted
with 92332
1.99m
575715

Sandringham DP 2332

Distance.	Remarks.
400	Centre Croper St (Thick Scrub)
471	BL " " (See Page 10) X.
483	Channel " " for Drain Reserve
5026	Int " " & Leaview St
	TBM
	TBM
	TBM
	Floor Bokara's Southerly St
	Surface SE Boundary } See Section
	TBM
	Floor "Ernestine" Southerly St
	TBM
	TBM
	TBM
	TBM
	M.M.B 911 Beach Rd
	3/5/15
	Carter

67 House & Surface levels W 2330

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.	
						Left.	Right.
6.45					96.04		
5.40		3.29	3.16		99.20		
	4.60		0.80		100.00	✓	
	7.55			2.95	97.05	✓	
	7.83			0.28	96.77	✓	
	8.60			0.77	96.00	✓	
5.95		5.40	3.20		99.20		
	3.35		2.60		101.80	✓	
	5.15			1.80	100.00	✓	
	5.35			0.20	99.80	✓	
	6.65			1.30	98.50	✓	
	7.85			1.20	97.30	✓	
	5.12		2.73		100.03	✓	
" 5.86		5.95		0.83	99.20		
	3.85		2.01		101.21	✓	
	4.37			0.52	100.69	✓	
	4.45			0.08	100.61	✓	
		5.86		1.41	99.20		
23.66		20.50	14.50	11.34	3.16		
20.50			11.34				
3.16			3.16				

Plotted in DP 2330

2.92 m
5/5/15

Edward St Landrumland St	67
4/5/15	
Distance.	Remarks. C. Carter

Distance.	Remarks.
	MM 139126 diward St
	TBM on Culvert " " "
	Floor Hobbsford " "
x 1	Surface " " "
x 2	" " " "
x 3	" " " "
	TBM " " " "
	Floor Largo " "
x 1	Surface NE " "
	House rear of Largo " "
x 1	Surface NE " "
x 2	" NE of Boundary " "
x 2	" NW of Largo " "
	TBM on Culvert diward St
	Floor House " " "
x 1	Surface NH " " "
x 2	" NE " " "
	TBM " " " "

(See Page 68)

See History of the St. Albans Water Works

Page 153.4

Back.	Inter.	Forward.	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left.	Right.		
465					9920				T B M on Culvert Edward St
	208		2.57		101.77	✓			Floor No 1220
	483			2.75	9902	✓		x 1	Surface NE
	433		0.50		9952	✓		x 2	NH
	071		3.62		103.14	✓			Floor "Thalia"
	421			3.50	9964	✓		x 1	Surface NE
	546			0.95	9869	✓		x 2	NH
377	465	0.51			9920				T B M on Culvert
663	693			3.16	9604				N M B 912
	227	436			100.40	✓			Floor "Harrance"
	420			1.93	9847			x 1	Surface
	445			0.25	9822			x 2	"
727	663			2.18	9604				N M B 912
	160	5.67			101.71	✓			Floor Belmont
	420			2.60	9911	✓		x 1	Surface NH
	455			0.35	9876	✓		x 2	NH
433	727			2.72	9604				N M B 912
	703			2.70	9334				T B M on Rail
2665	3251	1723		2309	586				
	2665			1723					
	586			586					

Positions
not defined
on drawing

Plotted on DP 2330

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(See Page 69)

House & Surface Levels 1893

Edward St Sandringham

Back.	Inter.	Forward	Rise.	Fall.	Reduced Levels.	CROSS SECTIONS.		Distance.	Remarks.
						Left	Right		
7.97					9334				TBM on Rail Edward St
	337		4.60		9794 ✓				Floor 1st House
	4.90			1.53	9641 ✓			+1	Surface NW
	4.10		0.80		9721 ✓			+2	" NE
	4.20			0.10	9711 ✓			+3	" at HC
4.21		7.97			9334				TBM on Rail
	2.05		2.16		9550 ✓				Floor Selby
	2.60			0.55	9495 ✓			+1	Surface NE
	3.25			0.65	9430 ✓			+2	" NW
7.16		9.33			8822				TBM
	14.7		5.74		9396 ✓				Floor House B
	3.80			2.38	9158 ✓			+1	Surface "
	2.82		0.98		9256 ✓			+2	"
"0.70		7.16			8822				TBM
3.05		9.30			7962				TBM on Rail
5.03		6.82			7585 (75.85)				M.M.B 913
	3.55		1.48		7733 ✓				Floor Appledale Beach
	5.00			1.45	7588 ✓			+1	Surface SE
	4.90		0.10		7598 ✓			+2	" NE
	5.03			0.13	7685				M.M.B 913
28.12		45.61	15.86	33.25	1749				
		28.12		15.86					
		17.49		17.49					

4734.66
158.156

8915.715

28.12

8923.32

575.15

1733.32

4/5/15
Carter