C.T. GOLDTHWAITE

SUPT.

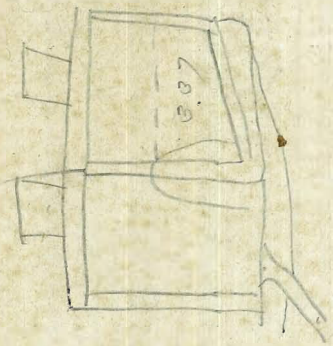
OF

TRANSIT

F.B. 719

719

MICROFILMED
DEC 14 1964



71

5th St. Sewer

North of South Line of Nutmeg

Station	Elev.	Grade	Cut	
91+60		257.75		S. line of Nutmeg St
+80				
92+00				Nutmeg St.
+20				
+40		259.17		N. line of Nutmeg St.
+65		259.29		
+90		59.40		
93+15		59.52		
+40		59.64		
+65		59.75		
+90		59.87		
94+15		59.99		
+40		260.10		
+65		60.22		
+90		60.34		
95+15		60.45		
+40		60.57		S. line Olive St
+60		60.66		
+80		60.76		Olive St
96+00		60.85		
+20		260.94		N. line of Olive St.

5th St. Sewer Cont'd

Sta.	Elev.	Grade	Cut	
96+45		261.06		
+70		61.18		
+95		61.29		
97+20		61.49		
+45		61.53		
+70		61.64		
+95		61.76		
98+20		61.88		
+45		61.99		
+70		62.11		
+95		62.23		
99+20		62.34		South Line of Palm St.
+40		62.44		
+60		62.53		Palm St.
+80		62.62		
100+00		62.72		North Line of Palm St.
+25		62.83		
+50		62.95		
+75		63.07		
101+00		63.18		
+25		263.30		

Wide

5th St. Sewer Cont'd

Sta.	Elev.	Grade	Cut	
101+50		263.42		
+75		63.53		
102+00		63.65		
+25		63.77		
+50		63.88		
+75		64.00		
103+00		64.12		South Line of Quince St.
+20		64.21		
+40		64.30		Quince St.
+60		64.40		
+80	278.44	64.49	13' 1 1/8"	North Line of Quince St.
104+05	78.46	64.61	13' 10 5/8"	
+30	78.59	64.72	13' 10 3/8"	
+55	78.64	64.84	13' 9 5/8"	
+80	78.77	64.96	13' 9 3/4"	
105+05	78.80	65.07	13' 8 3/4"	
+30	78.87	65.19	13' 8 1/4"	
+55	78.97	65.31	13' 8"	
+80	79.04	65.42	13' 7 1/2"	
106+05	79.14	65.54	13' 7 1/4"	
+30	279.22	265.66	13' 6 3/4"	

Void

5th St. Sewer Cont'd

Sta.	Elev	Grade	Cut	
106+55	279.29	265.77	13' 6¼"	
+80	79.42	65.89	13' 6⅜"	South Line of Redwood St.
107+00	79.42	65.98	13' 5¼"	
+20	79.42	66.08	13' 4⅛"	Redwood St.
+40	79.40	66.17	13' 2¾"	
+60	79.41	66.26	13' 1¾"	North Line of Redwood St.
+85	79.44	66.38	13' 0¾"	
108+10	79.55	66.50	13' 0⅝"	
+35	79.67	66.61	13' 0¼"	
+60	79.71	66.73	12' 11¾"	
+85	79.79	66.85	12' 11½"	
109+10	79.90	66.96	12' 11¼"	
+35	79.95	67.08	12' 10½"	
+60	280.02	67.20	12' 9⅞"	
+85	80.14	67.31	12' 10"	
110+10	80.25	67.43	12' 9⅞"	
+35	80.30	67.55	12' 9"	
+60	80.37	67.66	12' 8½"	South Line of Spruce St.
+80	80.37	67.76	12' 7¼"	
111+00	80.37	67.85	12' 6¼"	Spruce St.
+20	280.35	67.94	12' 5"	

5th St. Sewer, Cont'd

Sta.	Elev	Grade	Cut	
111+40	280.37	268.04	12.4'	North Line of Spruce St.
+65		68.15		
+90		68.27		
112+15		68.39		
+40		68.50		
+65		68.62		
+90		68.74		
113+15		68.85		
+40		68.97		
+65		69.09		
+90		69.20		
114+15		69.32		
+40		69.44		South Line of Thorn St.
+60		69.53		
+80		69.62		Thorn St.
115+00		69.72		
+20		69.81		North Line of Thorn St.
+45		69.93		
+70		270.04		
+95		70.16		
116+20		270.28		

Done

5th St. Sewer Cont'd

Sta.	Elev.	Grade	Cut	
116+45		270.39		
+70		70.51		
+95		70.63		
117+20		70.75		
+45		70.86		
+70		70.98		
+95		271.09		
118+20		71.21		South Line of Upas St.
+40		71.30		
+60		71.41		Upas St
+80		71.49		
119+00		71.58		North line of Upas St.
+25		71.70		
+50		71.82		
+75		71.93		
120+00		272.05		
+25		72.17		
+50		72.28		
120+66		272.36		South Line of Walnut Avenue

1012

5th St. Sewer
North of Nutmeg Street

	Sta.	Elev	Grade	Cut			
S. line Nutmeg	91+60		257.75				
	+80						
	92+00						Centre Nutmeg.
	+32	264.92	259.13	5' 9 3/4"			8 ft South of North line Nutmeg
N. Line Nutmeg	+40		259.17				
	+57		259.25	6' 1 3/4"		1	
	+82		259.37	6' 7 1/4"	X	2	
	93+07		259.48	6' 11'		3	
	+32		259.60	7' 3"	X	4	
	+57		259.72	7' 7"		5	
	+82		259.83	7' 11 1/2"	X	6	
	94+07		259.95	8' 3 1/2"		7	
	+32		260.07	8' 8"	X	8	
	+57		260.18	9' 0"		9	
	+82		260.30	9' 5"	X	10	
	95+07		260.42	9' 8 7/8"		11	
	+32		260.53	10' 3 1/4"	X	12	
S. Line Olive	+40		260.57	10' 2 1/2"	⊙	13	Manhole
	~~+57~~	—	~~260.65~~	—		—	
	+80		260.77	10' 3 1/2"		14	Centre.
	96+12		260.91	10' 3 3/4"	X	15	8 ft South North line Olive

	Sta	Elev	Grade	Cut			
N Line Olive	96+20	——	260.94	——		16	
	+37		261.02	10' 6 1/4"		17	
	+62		261.13	10' 9 3/4	Y	18	
	+87		261.25	11' 00"		19	
	97+12		261.37	11' 2 3/4"	X	20	
	+37		261.48	11' 6 1/2"		21	
	+62		261.60	11' 9 1/3"	Y	22	
	+87		261.72	11' 11 1/6"		23	
	98+12		261.83	12' 2 1/2"	Y	24	
	+37		261.95	12' 5"		25	
	+62		262.07	12' 7 3/4"	X	26	
	+87		262.18	12' 10 7/8"		27	
	99+12		262.30	13' 1 1/2"	X	28	
S Line Palm	+20		262.34	13' 2 7/8"	⊙	29	Manhole
	+37	——	262.42	——	——	30	
	+60		262.53	13' 6 3/4"		31	Center Palm
	+92		262.67	13' 10 1/4"	Y	32	8 ft South of North line Palm
N. Line Palm	100+00		262.71			33	
	+17		262.79	13' 11 1/2"		34	
	+42		262.91	13' 11 1/2"	Y	35	
	100+67		263.02	13' 11 1/2		36	

	Sta.	Elev	Grade	Cut			
	100+92		263.14	13' 11¼"	X	37	
	101+17		263.26	13' 11¼"		38	
	+42		263.37	14'.00"	X	39	
	+67		263.49	14' 7/8"		40	
	+92		263.61	14' 2"	X	41	
	102+17		263.72	14' 1¾"		42	
	+42		263.84	14' 1¾"	X	43	
	+67		263.96	14' 2"		44	
	+92		264.07	14' 3⅓"	X	45	
S. Line Quince	103+00		264.11	14' 3"	⊙	46	Manhole
	+17		264.19			47	
CENTER	+40		264.31	14' 1⅓"		48	Center St
	+72	278.47	264.45	14' ¼	X	1	8 ft South of North line Quince
N. Line Quince	+80	78.43	264.49	13' 11¼		2	
	+97	78.45	264.56	13' 10¾		3	
	104+22	78.59	264.68	13' 10 7/8"	X	4	4
	+47	78.65	264.80	13' 10¼		5	
	+72	78.71	264.91	13' 9½"	X	6	
	+97	78.77	265.03	13' 9"		7	
	105+22	78.88	265.15	13 8¾"	X	8	
	+47	278.97	265.26	13' 8½"		9	

12045
10572
1473

	Sta.	Elev	Grade	Cut		
	105+72	279.02	265.38	13'7 3/4"	Y	10
	+97	79.12	265.50	13'7 1/2"		11
	106+22	79.19	265.62	13'6 3/4"	V	12
	+47	79.31	265.73	13'6 3/4"		13
	+72	79.41	265.85	13'6 3/4	Y	14
S. Line Redwood	+80	79.41	265.89	13'6 1/4		15 man hole
	+97	79.39	265.97	13'5 1/4		16
	107+22	79.37	266.08	13'3 1/4"		17
	+52	79.29	266.22	13'1"	Y	18
N Line Redwood	+60	279.40	266.26	13'1 3/4"		19 P Line
	+77	79.46	266.34	13'1 1/2"		20
	108+02	79.56	266.46	13'1"	Y	21
	+27	79.62	266.57	13' 1/2"		22
	+52	79.57	266.69	12'10 3/4"	V	23
	+77	79.79	266.81	13'0"		24
	109+02	79.86	266.92	12'11 1/4"	X	25
	+27	79.89	267.04	12'10 1/4"		26
	+52	79.94	267.16	12'9 1/4"	X	27
	+77	280.15	267.27	12'10 1/2"		28
	110+02	80.15	267.39	12'9"	Y	29
	+27	280.38	267.51	12'10 1/2"		30

	Sta	Elev	Grade	Cut			
	110+52	280.34	267.62	12' 8¾"	Y	31	
S. Line Spruce	+66	80.40	267.66	12' 9"		32	
	+77	80.42	267.74	12' 8½		33	
	111+02	80.38	267.86	12' 6¼"		34	
	+32	80.34	268.00	12' 4"	X	35	
N. Line Spruce	+40	280.38	268.04	12' 4"		36	
	+57		268.12			37	
	+82	280.56	268.24	12' 3¾"	Y	38	
	112+07	280.70	268.35	12' 4¼		39	
	+32	280.81	268.47	12' 4"	Y	40	
	+57	280.86	268.59	12' 3¼"		41	
	+82	280.98	268.70	12' 3¼"	Y	42	
	113+07	281.08	268.82	12' 3¼"		43	
	+32	281.15	268.94	12' 2½	Y	44	
	+57	281.25	269.05	12' 2½"		45	
	+82	281.39	269.17	12' 2½"	Y	46	
	114+07	281.51	269.29	12' 2½"		47	
	+32	281.61	269.40	12' 2½"	X	48	
S. Line Thorn	+40	281.65	269.44	12' 2½"	⊙	49	Manhole
	+57	——	269.52	——	——	50	
	+80	281.86	269.64	12' 2¾"	△	51	Center Thorn 6" ¢ put in

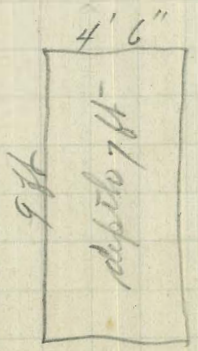
11860

11820
22
11842

	Sta.	Elev	Grade	Cut			
N. Line Thorn	115+12	282.11	269.78	12' 4"	Y	52	
	+20	——	269.81	——	——	53	
	+37	282.32	269.89	12' 5 1/4"		54	
	+62	282.64	270.01	12' 7 1/2	Y	55	
	+87	282.96	270.13	12' 10"		56	
	116+12	283.14	270.24	12' 10 3/4"	X	57	
	+37	283.43	270.36	13' 1 1/2"		58	
	+62	283.65	270.48	13' 2"	X	59	
	+87	284.00	270.59	13' 5"		60	
	117+12	284.21	270.71	13' 6"	X	61	
	+37	284.55	270.83	13' 8 3/4"		62	
	+62	284.72	270.94	13' 9 1/4"	X	63	
	+87	285.09	271.06	14' 1/4"		64	
S. Line Upas	118+12	285.34	271.18	14' 2"	X	65	
	+20	285.43	271.21	14' 2 1/2"	⊙	66	Manhole
	+37	——	271.29	——		67	
	+60	285.39	271.41	14' 00"	Δ	68	Center Street Upas. 6" ⅄ put in
N. Line Upas	+92	285.42	271.55	13' 10 1/2"	Y	69	
	119+00	——	271.59	——	——	70	
	+17	285.42	271.67	13' 9"		71	
	+42	285.20	271.78	13' 5"	X	72	

11440
11292
8
20

	Sta.	Elev	Grade	Cut		
	119+67	285.11	271.90	13' 2½"		73
	+92	284.86	272.02	12' 10"	Y	74
	120+17	284.73	272.13	12' 7¼"		75
	+45	284.41	272.26	12' 1¾"	Y 76	End of S. D. Pipe Co's Contract. Total dist. 2805'
S Line Walnut	120+67.4			11' 11½"		77 Flush Tank



8 ft S of the N L of Winnie 103 × 72 1/2 East ×
103 × 61 1/2 West ×

5th Street main line

ys West	ys East	West	East	
	109+02			
109+00			113+82	
	108+52	113+80		
108+50			113+32	
	108+02½	113+30		
108+00½			112+82	
	107+52	112+80		
107+50	106+80	manhole	112+31½	
	106+71	112+29½		
106+69			111+82	
	106+22	111+81		
106+20			111+40	P. L.
	105+71½		111+32	
105+69½		111+30	110+60	manhole
	105+21		110+52	
105+19		110+50		
	104+72		110+02½	
104+70		110+00½		
	104+21½		109+52½	
104+19½		109+50½		

120 69½
120 42
25½
69

West	East	W	E	
	118×68	Extray X for		Primdal 116 12
	118×42	6" X East		
	118×12	120+69½		P Line of Walnut st
118×10				
	117×61½	120+53	6" X	(for Shaw 14ft South of Walnut st
117×59½				(the South line of Walnut st
	117×12		120+42	
117×10		120+40		
	116×61		119+92	
116×59		119+90½		
	116×11½		119+42½	
116×09½		119+40½		
	115×61½			
115×59½		119+00		North P Line of Upas street
	115×12½		118+92	
115×10½		118+90		
	114×69	6" X For Center of Thorn st		
X man Hole P Lin	Extray 114×52			
	114+40	Manhole P Line south		
	114×32			
114×30				

	W	E	W	E		
				103+06	Mrs	Grants
	98+10		103+00			South line of quince
	97+60		102+89½	102+91½		
	97+10½			102+41		
			102+39			
	96+60			101+91		
			101+89			
	96+10½	96+20	North	line of		Olive
	95+40		manhole			S Line of Olive street
		95+32		101+41½		
	95+30		101+39½			
		94+82		101+28	Conn	ected Mrs Parkes
	94+80		100+90			
		94+32		100+49	Conne	ted to Mrs Parkes
	94+30		100+40	6 x		
		93+83				
Conne	93+81		99+91	6 x		
		93+31	99+10			
	93+29		98+60			
		92+83		98+12	Conn	ected for Mrs Keeting
	92+81					

Pipe laid Extras 27 ft by pipe Company

3 6 + 6 X Paid by City
1 6 + 6 X by Shays
6 ft 6" pipe
15-00

27 feet laid Extras
3 X 6 + 6
2 X 4 + 6
1 X 6 X 6 Paid by Shays

Tank 5 + 3 + 2½

			103+06 M Grants			
		103+00	manhole P L in			South line of Grimes street
No 45		102+89½	103+	91½		
No 43			102+41	X		
	3	102+39	X			

42
14
28

W	E			
	101+91			
101+89				
	101+41½			
101+39½				
	101+28	Mrs Parker		

10292
10289½
0281½

1
2 P L m
3
4
5
6
7
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9
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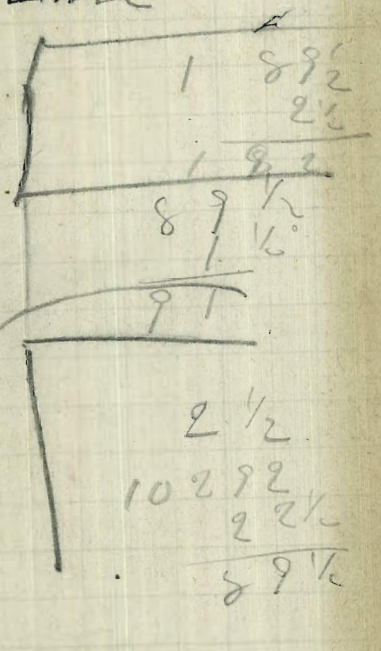
13
14
15



W. S. Hinkle
Manager of
Zenotta Co

875 feet Card m. to
August 25th 1894

11820
11712
108

10952½
10380
572

11135
11077
58

11257
10380
877

10397

11232
10397
835

11183
10419
774

850
125
425.0
1700
850
106,25.0

850
125
250
1700
50

104 × 72

12144 × 70
11459
588

100022
10952
52

12
9407
9240
19 ½
1476
96
2
162
7
1194

11182
11192
50

10422

10472
10422
250

111 ×
11157

82
57
25

11192
11140
80
2

105 × 22

12
19
96
104 + 22
10421

105 × 21
105 × 19

104 + 19

105 × 22
105 × 21
105 × 19

12
19
96
2
156
7 ½
1092
78
1170
225

9
100
9

100
2

100
2500