1910

PERRY HUNT Road
UNDERWOOD "
W.S.HARRIS "
C.C.HIGGINS "
HENRY HUNT "
SURVEY FOR LUKE DUFFY.

Perry Hunt. Road

Sta	+S	T	Rod	Elev	B.M.	Grade	Cut	Fill	
BM	2.49	102.49			100				H.P. water plug Cross + Klondike
0			5.93	96.56		96.56	.00	.00	
1			5.08	97.41		97.41	.00	.00	
2			2.20	100.29		99.24	1.05		0+25
⊙	12.07	113.57	0.99		101.58				18" Sewer 22'
3			10.49	103.08		103.08	.00	00	
+			9.52	104.05					
4			8.94	104.63		104.99		.36	3+23'
5			6.76	106.91		106.91	.00	.00	18" x 22'
6			3.69	109.88		109.77	.11		
7 ⊙	11.95	124.97	0.55	113.02		112.63	.39		
8			8.39	116.58		115.49	1.09		
9			6.21	118.76		118.35	.41		11+60'
10			4.01	120.96		121.21		.25	18" x 22'
11 ⊙	11.10	135.22	0.85	124.12		124.07	.05		
12			8.39	126.83		126.93		.10	
13			5.42	129.80		129.80	.00	.00	15+30'
14			3.41	131.81		131.58	.23		18" x 22'
15 ⊙	11.52	145.05	1.69	133.53		133.36	.17		

Sta	+S	T	Rod	Elev.	BM	Grade	Cut	Fill	
16			9.41	135.64		135.14	.50		
17			8.12	136.93		136.93	.00	.00	
18			4.13	140.92		139.99	.93		
190	12.29	155.35	1.99	143.06		143.06	.00	.00	Sta 19 18" sewer x 22
20			9.10	146.25		146.57		.32	
21			5.27	150.08		150.08	.00	.00	
22			3.14	152.21		150.14	2.07		
23			5.15	150.20		150.20	.00	.00	
24			7.31	148.04		148.04	.00	.00	
+			7.57	147.78					24+41 18"x22'
25			7.34	148.01		148.23		.22	
260	6.72	155.42	6.66	148.70		148.42	.28		
27			6.74	148.68		148.61	.07		
28			6.60	148.82		148.80	.02		
+			6.37	149.05					28+12' 12"x22'
29			5.30	150.12		149.00 149.12	1.12		
30			6.56	148.86		148.23	.63		
31			7.96	147.46		147.46	.00	.00	
32			8.51	146.91		148.36		1.43	32 18"x22'

Sta	+ S	π	Rod	Elev	BM	Grade	Cut	Fill	
33			6.15	147.27		147.27	.00	.00	cen cr roads
OBM	4.44	158.31	1.55		153.87				cen top HW cut post
34			7.01	151.30		151.20	.10		
35			4.02	154.29		153.13	1.16		
36			2.97	155.34		154.06	1.28		
37			0.97	157.34		157.00	.34		
38			0.94	157.31		157.40		.09	
390	8.83	166.27	0.87	157.44		157.80		.36	
40			8.01	158.26		158.20	.06		
41			6.91	159.36		158.60	.76		473' 12" x 22'
42			5.65	160.62		159.00	1.62		
43			7.52	158.75		158.75	.00	.00	
44			8.91	157.36		158.50		1.14	culvert
45			8.53	157.52		158.25		.73	40 + 12' 12" x 22' long culvert
46			9.21	157.06		158.00		.94	
470	7.25	165.81	7.71	158.56		159.00		.44	
48			5.14	160.67		160.00	.67		
49			5.22	160.59		159.98	.61		
50			6.85	159.96		159.96	.00	.00	

Sta	+S	⊼	Rod	Elev	BM	Grade	Cut	Fill	
51			8.37	157.74		158.30		.86	51+12' 12"×22'
52			8.97	156.85		156.64	.21		
530	3.29	157.61	11.49	154.32		154.98		.66	53+27 12"×22'
54			3.55	154.06		153.32	.74		
55			5.87	151.74		151.66	.08		
56			7.60	150.01		150.01	.06	.00	
57			8.32	149.29		147.45	1.84		
0	5.23	151.08	11.76		145.85				
58			6.20	144.88		144.88	.00	.00	59+17 18"×22'
59			7.43	143.65		144.66		1.01	
60			7.85	143.23		144.44		.21	
61			6.74	144.34		144.22	.12		
62			5.46	145.62		144.00	1.62		
630	1.83	147.91	5.00	146.08		143.00	3.08		64+85' 18"×22'
64			8.53	139.38		139.34	.04		
BM	1.67	140.37	9.21		138.70				con. to R south red gate post
65			5.73	134.64		135.67		1.03	
66			9.07	131.30		132.00		.70	66+93 18"×22'
+			10.05	130.32					

Sta	+ S	π	Rod	Elev	BM	Grade	Cut	Fill	
67			9.95	130.42		131.98		1.56	
68			9.16	131.21		131.95		.74	
+			9.09	131.28					
690	8.75	140.67	8.95	131.92		131.92	.00	.00	
70			5.63	135.04		135.04	.00	.00	
71			3.99	136.68		135.00	1.68		
72			9.53	131.14		132.25		1.11	
0	4.98	133.54	12.11		128.56				
73			6.06	127.48		129.50		2.02	7+10'
+18			6.34	127.20		129.00		1.80	12"x22"
74			3.64	129.90		129.90	.00	.00	
75			3.31	130.23		129.95	.28		
760	4.44	135.47	2.51	131.03		130.00	1.03		
77			5.02	130.45		128.00	2.45		
78			9.86	125.61		122.66	2.95		
0	0.91	124.80	11.58		123.89				
79			5.45	119.35		117.32	2.03		
0	0.74	115.93	9.61		115.19				
80			5.00	110.93		111.98		1.05	

Sta	+S	↗	Rod	Elev	BM	Grade	Cut	Fill
+94.5			8.67	107.26		107.00	.26	
BM			6.24		109.69			
810	2.78	109.35	9.36	106.57		106.90		.33
82			6.11	103.24		105.00		1.76
83			5.77	103.58		105.00		1.42
84	10.25	116.61	2.99	106.36		107.80		1.44
85			6.01	110.60		110.60	.00	.00
860	11.12	126.57	1.16	115.45		114.73	.72	
87			6.21	120.36		118.86	1.50	
88			2.88	123.69		123.00	.69	
89			3.25	123.32		124.33		1.01
90	7.04	131.97	1.64	124.93		125.66		.73
91			3.76	128.21		127.00	1.21	
92			3.50	128.47		127.00	1.47	
93			6.20	125.77		126.77	.00	.00
94			8.48	123.49		123.42	.07	
95	1.73	121.64	12.06	119.91		121.07		1.14
96			4.84	116.80		118.72		1.92
+			5.02	116.62				

E cor ⊓ parapet wall

88+42
18" x 30'

88+72'
18" x 22'

96+52
24 x 22 ft

Sta	+ S	π	Rod	Elev	BM	Grade	Cut	Fill		
97			5.27	116.37		116.37	.00	.00		
98			7.25	114.39		115.69		1.30		98+51
+			7.54	114.10		115.00		.90	36" sewer	X 22'
99			7.54	114.10		116.00 ~~115.00~~		.90		
100	3.89	121.54	3.99	117.65		117.00	.65			
101			4.19	117.35		117.00	.35			
102			5.63	115.91		115.91	.00	.00		cen cross roads
BM			4.42		117.12					granite post NE cor.
103			10.70	110.84		111.71		.87		101 =
0	5.07	114.93	11.68		109.86					12" X 22'
104			7.42	107.51		107.51	.00	.00		
+			7.65	107.28		~~107.28~~				
105			7.50	107.43		107.28				
106	10.74	121.79	3.88	111.05		107.14 ~~107.28~~	[redacted]			Cut 1.5 ft at 104. crown of B
107			3.77	118.02		117.00	1.02			
108			3.33	118.46		117.00	1.46			
109			6.82	114.97		115.23		.26		
110			9.05	112.74		113.46		.72		
111	3.35	114.63	10.51	111.28		111.69		.41		

Sta	+S	T	Rod	Elev	BM	Grade	Cut	Fill
112			4.56	110.07		109.92	.15	
BM			3.15		111.48			
113			5.63	109.00		108.14	.86	
114			8.27	106.36		106.36	.00	.00
115	2.40	105.92	11.11	103.52		113.23	.29	
116			5.81	100.11		100.10	.01	
117			9.94	96.96		96.96	.00	.00
118			11.66	94.26		93.01		.75
+			11.15	94.77				
119			10.26	95.66		95.66	.00	.00
120			5.65	100.27		95.83	.44	
①	9.32	114.41	0.83		104.07			
121			7.63	106.78		106.00	.78	
122			4.35	110.06		109.00	1.06	
123			6.44	107.97		107.97	.00	.00
124			7.40	107.01		107.89		.88
125			6.60	107.81		107.81	.00	.00
126	12.27	123.28	3.40	111.01		111.87		.86
127			6.02	117.26		115.93	1.33	

111+90 ~~12~~ 11
12x22'
large granite
boulder N side

raise bridge
18"

124+10
48"x22'

culvert

Sta	+S	T	Rod	Elev	BM
128	6.77	127.28	2.77	120.51	
129			4.66	122.62	
BM			0.69		1265
130			5.27	122.01	
131			7.51	119.77	
+			8.56	118.72	
132			7.96	119.32	
133	4.83	126.16	5.95	121.33	
134			3.83	122.33	
135			4.05	122.11	
136			5.17	120.99	
137			6.62	119.54	
138	9.05	128.06	7.15	119.01	
139			8.93	119.03	
140			7.40	120.66	
141			5.25	122.81	
142			5.56	122.50	
143			7.01	121.05	
144			8.05	120.01	

Grade	Cut	Fill	
120.00	.15		
121.00	1.62		cen to p post SE. cor
121.00	1.01		
119.77	.00	.00	131+42' 24"x22'
120.00		.68	
121.00	.33		
122.00	.33		
122.11	.00	.00	
121.06		.07	137+71
120.00		.46	18"x22'
120.00		.99	
120.00		.97	
121.00		.34	
122.00	.81		
122.00	.50		
121.09		.04	
120.18		.17	

Sta	+ S	T	Rod	Elev	BM
145	2.19	121.12	9.13	118.83	
146			4.29	116.83	
+			4.38	116.74	
147			4.42	116.70	
+			6.12	115.00	
148			6.13	114.99	
149			5.22	115.90	
150			6.40	114.72	
151	2.48	118.17	5.43	115.69	
152			4.40	113.77	
158			12.09	106.08	
0	1.98	109.30	10.85		107.32
+			4.02	105.28	
154			5.01	104.29	
+			3.94	105.36	
BM			2.46		106.90

Grade	Cut	Fill
119.27		.34
118.36		1.53
117.45		.75
116.54		1.55
115.63	.27	
114.72	.00	.00
114.00	1.69	
112.00	1.77	
108.15		2.07
104.29	.00	.00
104.80	.56	

146 + 25
18" x 22'

147 + 88'
18" x 22'

149 + 12'
12" x 22'

Est. yds cut + fill
Ditch cut = 1936.6
roadway " = 4573.6
total " = 6510.2
roadway fill = 3558.0

Stone on S fence line

Underwood Road

Sta	+ S	⊼	Rod	Elev	BM
BM	4.77				
27			4.67		
28			3.44		
29			4.00		
30			4.03		
31			3.77		
0	1.09		3.30		
32			2.63		
33			4.77		
34			6.84		
35			8.27		
0	1.41		7.03		
36			3.72		
37			4.87		
38			5.84		
39			6.75		
0	0.75		6.79		
40			1.39		
41			6.07		

⊙	0.89	9.42
42		7.93
⊙	1.09	10.74
43		4.78
44		7.43
BM.		7.00
Cen. bridge		7.24

S.W. cor. S. end W
Parapet Wall bridge

W. S. Harris Road.

Sta	+ S	T	Rod	Elev.	B.M.	Cut	Fill
B.M.	5.09	105.09			(100)		
0			4.80	100.29	100.89	.00	.00
1			5.37	99.72	99.46	.26	
2			6.65	98.44	98.64		.20
3			8.00	97.09	97.82		.73
0	6.62	103.55	(8.16)	(96.93)			
4			7.07	96.48	97.00		.52
5			6.45	97.10	97.40		.30
6			5.10	98.45	97.80	.65	
7			4.46	99.09	98.20	.89	
8			3.97	99.58	98.60	.98	
9			3.34	100.21	99.00	1.21	
10			4.95	98.60	98.04	.56	
0	1.57	100.10	(6.02)	(98.53)			
11			3.17	96.93	97.05		.15
12			4.35	95.75	96.12		.37
13			4.85	95.25	95.16	.09	
BM			(4.65)		(95.45)		
14			5.89	94.21	94.21	.00	.00

2 mi 1000

30

Sta	+ S	℄	Rod	Elev	Grade	Cut	Fill
15			6.25	93.85	93.60	.25	
16			5.84	94.26	93.00	1.26	
17			8.75	91.35	90.75	.60	
⊙	0.52	93.43	7.19	92.91			
18			4.49	88.94	88.51	.43	
19			7.34	86.09	86.26		.17
20			7.91	85.52	86.26		.54
+			7.17	86.26	86.26	.00	.00
21			8.59	84.84	86.26		1.42
22			7.80	85.63	86.26	..	.63
23			5.85	87.58	86.83	.75	
⊙	4.70	94.00	4.13	89.30			
24			5.56	88.44	87.39	1.05	
25			5.68	88.32	87.95	.37	
26			4.95	89.05	88.51	.54	
27			4.44	89.56	89.07	.49	
28			4.02	89.98	89.63	.35	
29			3.42	90.58	90.19	.39	
30			2.75	91.25	90.75	.50	

Sta	+ S	H	Rod	Elev	Grade	Cut	Fill
⊙	2.65	94.27	2.38	91.62			
31			2.95	91.32	91.32	.00	.00
32			4.25	90.02	90.60		.58
33			5.90	88.37	89.88		1.51
34			6.73	87.54	89.16		1.62
35			6.39	87.88	88.44		.56
36			5.65	88.62	87.72	.90	
⊙	2.55	93.08	3.74	90.53			
37			3.33	89.75	87.00	2.70	
38			8.28	84.80	84.14	.66	
⊙	0.39	88.21	5.26	87.82			
39			6.93	81.28	81.28	0.0	.00
⊙	0.46	81.67	7.00	81.21			
40			2.53	79.14	79.57		.43
41			4.39	77.28	77.85		.57
42			6.13	75.54	76.13		.59
43			7.52	74.15	74.41		.26
⊙	1.85	74.88	8.64	73.08			
44			2.37	72.51	72.69		.18

Sta	+ S	H	Rod	Elev	Grade	Cut	Fill	
45			3.91	70.97	70.97	.00	.00	
46			4.99	67.39	70.09		.30	
47			6.00	68.54	69.41		.57	
48			6.53	68.31	68.63		.32	
49			7.03	67.85	67.85	.00	.00	
50			7.02	67.86	67.86	.00	.00	
(1)	6.31	74.15	7.04	67.84				
51			5.17	68.98	68.91	.07		
52			3.22	70.93	69.45	.98		
B.M.			2.96		71.19			1 mi stone
53			2.41	71.74	71.00	.74		
54			1.85	72.30	71.00	1.30		
(0)	0.83	74.26	0.72	73.43				
55			3.06	71.20	71.00	.20		
56			3.63	70.63	70.00	.63		
57			6.18	68.08	68.55		.47	
58			7.76	66.50	67.10		.60	
(59)	1.33	69.80	5.79	68.47				
59			5.13	64.67	66.66		.99	

Sta	+ S	H	Rod	Elev	BM	Cut	Fill			
60			6.38	63.42	64.21		.79			
61			7.61	62.19	62.76		.57			
62			8.52	61.28	61.32		.04			
⊙	2.31	64.49	7.62	62.18						
63			4.68	59.81	59.87		.06			
64			6.73	58.16	58.42		.26			
65			7.51	56.98	56.98	.00	.00			
66			8.74	55.75	55.98		.23			
⊙	2.51	59.17	7.83	56.66						
67			4.33	54.84	54.98		.14			
68			5.42	53.75	53.98		.23			
69			6.03	53.14	52.98	.16				
70			6.85	52.32	51.99	.33				
71			7.24	51.93	50.99	.94				
72			8.72	50.45	49.99	.46				
⊙	3.28	53.73	8.72	50.45						
73			6.02	47.71	49.00		1.29			
74			7.03	46.70	48.83		2.13			
75			6.07	48.66	48.66	.00	.00			con. wooden bridge

Sta	+S	H	Rod	Elev	Grade	Cut	Fill	
B.M.			1.91		51.82			NW. cor N railing wooden bridge.
⊙	1.60	50.17	5.16	48.57				
76			5.00	45.17	48.11		2.94	
77			5.11	45.06	47.55		2.49	
78			3.96	46.21	47.00		.79	
79			3.41	46.76	47.56		.80	
⊙	6.02	54.35	1.84	48.33				
80			6.23	48.12	48.12	.00	.00	
81			5.07	49.28	49.68		.40	
82			3.88	50.47	51.24		.77	
83			2.50	51.80	52.80		1.00	
84			0.64	53.71	54.35		.64	
⊙	7.91	61.33	0.83	53.42				
85			4.52	56.81	55.91	.90		
86			2.17	59.16	57.46	1.70		
87			1.45	59.88	59.00	.88		
88			2.51	58.82	58.65	.17		
89			3.54	57.79	58.31		.52	
⊙	4.78	62.56	3.53	57.80				

Sta	+S	HI	Rod	Elev	Grade	Cut	Fill
90			5.14	59.42	57.96		.54
91			7.94	57.62	57.62	.00	.00
92			4.21	58.35	58.27	.08	
93			3.86	58.70	58.91		.21
94			3.32	59.24	59.56		.32
95			2.36	60.20	60.20	.00	.00
0	7.02	67.87	1.71	60.83			
96			6.23	61.64	62.02		.48
97			4.35	63.62	63.84		.22
98			1.81	66.06	65.66	.40	
0	7.66	73.68	1.85	66.02			
99			5.84	67.84	67.48	.36	
100			4.58	69.10	69.30		.20
B.M.			3.65		70.03		
+41			3.65	70.03	70.03	.00	.00

Harris Road yardage

Yds Cut = 323.9

Fill = 265.5

2003.8 - yds in roadway.

3+48	Center of culvert	
13+8	Stone	
14+70	Center of Culvert	
20+13	Center of concrete culvert	
20+55	Center of culvert	
34+42	Center of culvert	
37+98	Stone	
39+5	Center of culvert	
41+81	Stone	
48+91	Center of culvert	
49+6	Center of culvert	
~~61~~ 61+16	Stone	
75+0	Center wooden bridge	
100+41		

16" sewer

16" culvert

16"

16"

C. C Higgins Road.

Sta.	+S	T	Rod	Elev.	BM
BM	1.29				
0			6.27		
T	3.32				
0			7.71		
T	2.77				
B.M.			5.80		
68			5.17		

Henry Hunt

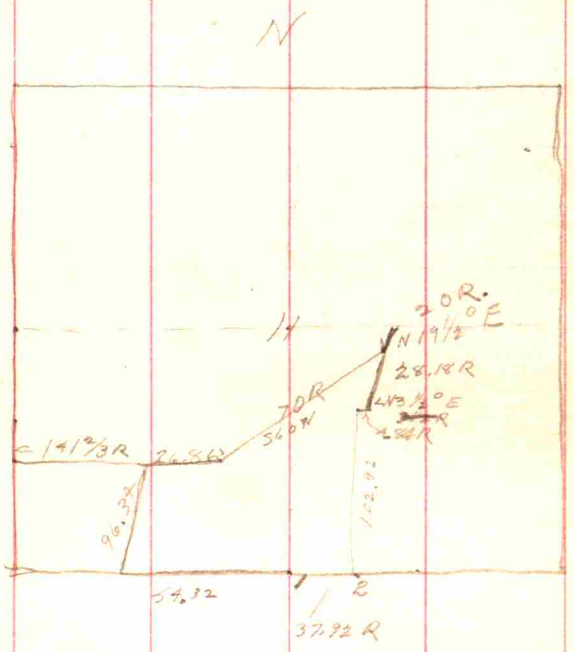
Sta	+S	T	Rod	Elev.	B.M.
96		(13.34)	5.00	108.34	
97			5.30	108.04	
98			5.45	107.89	
99			6.40	106.94	
⊙	2.66	110.56	5.44	(107.90)	
100			4.85	105.71	
101			5.15	105.41	
102			5.40	105.16	
103			4.90	105.66	
104			5.25	105.31	
105			6.00	104.56	
⊙	3.28	107.21	6.73	(103.83)	
106			5.55	101.66	
107			9.20	98.01	
⊙	7.68	106.36	8.53	(98.68)	
108			8.85	97.51	
109			9.15	97.21	
110			8.75	97.61	
+82			5.05	101.31	

Sta	+S	H	Rod	Elev	BM
B.M.			3.18	(103.18)	
111			5.86	100.51	
112			7.40	98.96	
113			7.85	98.51	
114			4.85	101.51	
⊙	6.06	108.08	4.32	(102.08)	
115			6.25	101.83	
116			5.90	102.18	
117			5.25	102.83	
118			5.25	102.83	
119			5.85	102.23	
120			6.60	101.48	
121			7.20	100.88	
⊙	1.70	103.17	6.61	(101.47)	
122			3.30	99.87	
123			4.55	98.62	
124			5.30	97.87	
125			5.85	97.32	
126			7.00	96.17	

Sta.	+ S	H	Rod	Elev.	B.M.
127			7.40	95.77	
0	4.46	100.10	7.52	95.65	
128			3.63	96.45	
129			4.60	95.50	
+83			4.65	95.45	
130			5.10	95.00	
131			5.35	94.85	
132			4.60	96.50	
0	5.74	102.14	3.70	96.40	
133			5.45	96.69	
134			4.05	98.09	
135			3.55	98.59	
136			5.15	96.99	
137			5.20	96.94	
138			4.90	97.24	
139			4.55	97.59	
140			4.25	97.89	
0	4.73	102.50	3.37	98.77	
141			5.45	98.05	

Sta	+S	T	Rod	Elev	B.M
142			5.15	98.85	
143			4.75	98.76	
144			5.50	98.00	
145			5.30	98.20	
146			4.00	99.50	
147			3.95	99.55	
148			5.20	98.30	
148+53			4.75	98.75	

Calculation for Henry Hadley



Concrete Culvert
at 36+20 badly filled - dirt
rough. Road from Cul to
corner.
8' Flat poor covered
Ditch from #0 Cul
" below con Bdge
" above " "
" on Hill

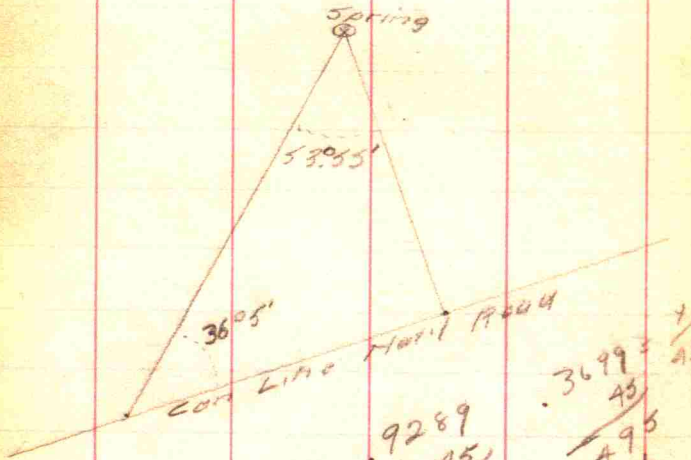
Survey for Luke Duffy

April 19, 1912

16.5 | 24300 | 14.72
165
780
660
1200
1155
450

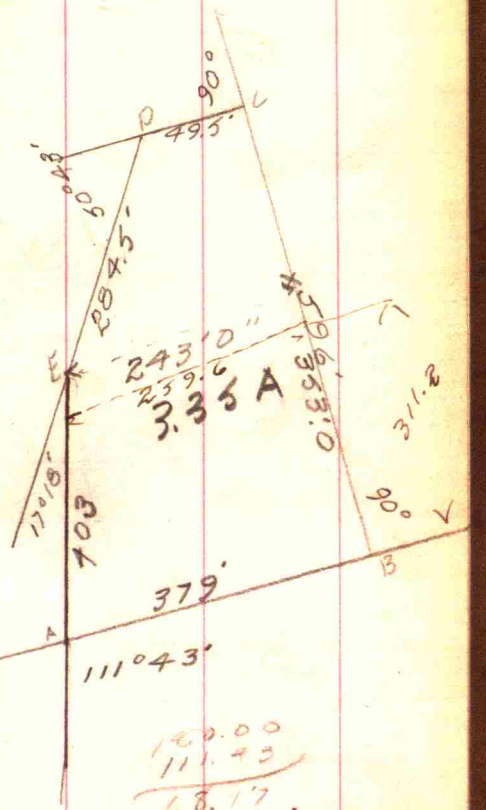
90.00
36.03
53.55

16.5 | 353.0 | 21.4
330
230
165
650



.9289
45
46445
37156
41.8005

.3699
45
18496
14796
16.6455



16.5 | 379.0 | 2
30

100.00
111.43
68.17

.9289 = 45

142

B.M. 1.20 Cor. Main + Water

Back on 11.9

B.M. 13.00 Cor. Main + Town

Bus. Library Floor 5.25

Alf. Beatty
Liston

66 | 243.0 | 3.68
198
450
396
540
528

66 | 353.0 | 5.35
330
230
198
320
330

379