863
F.B.

LEVEL BOOK

No. 410

X-Section "H" St from E.L. 25th St to 630' E of 33rd

16' walks 17' 1/4's to McLaren's 32nd St see sketch

11/8/3 Smoke Evans Run

B.M. brass plg 25th & H"				156.95
B.M.	2.25	159.20		
0+00 = E.L. 25th St				
N			+0.8	160.0
crb			0.3	158.9
1/4			2.9	156.3
M			3.9	155.3
1/4			4.4	154.8
crb			4.3	154.9
S			4.1	155.1
0+25 E				
S			4.5	154.7
crb			4.7	154.5
1/4			4.0	155.2
M			2.6	156.6
1/4			1.3	157.9
crb			0.5	158.7
N			+0.6	159.8

0+50			
N	0.8	158.4	
crb	2.2	157.0	
1/4	2.7	156.5	
M	3.9	155.3	
S	4.6	154.7	
crb	5.8	153.4	
+8	7.2	152.0	
S	6.3	152.9	
0+75			
+10	11.0	148.2	
S	11.0	148.2	
+8	11.7	147.5	
crb	10.3	148.9	
1/4	7.2	152.0	
M	5.2	154.0	
1/4	4.9	154.3	
crb	4.4	154.8	
N	3.3	155.9	

		159.20		
		140		
N			5.4	153.8
crk			7.0	152.2
"d			7.2	152.0
M			8.6	150.6
"d			11.4	147.8
crk			14.7	144.5
+8			16.8	142.4
S			14.6	144.6
+20			15.6	143.6
		1+25		
-20			18.2	141.0
S			18.7	140.5
+8			21.0	138.2
crk			17.5	141.7
"d			13.9	145.3
M			12.7	146.5
"d			11.4	147.8
crk			10.6	148.6
N			7.0	152.2
T.P.	0.47	146.99	12.68	146.52

		146.99		
		1+50		
-25			5.4	141.6
N			6.1	140.9
crk			6.7	140.3
"d			7.3	139.7
M			7.4	139.6
"d			9.1	137.9
crk			12.4	134.6
S			12.7	134.3
+30			14.3	132.7
		1+80		
Note – House 15' S of S.L. "A" S.F. [illegible]				
-15			15.0	132.0
S			15.2	131.8
+2			15.4	131.6
+3			17.0	130.0
crk			16.2	130.8
"d			15.9	131.1
M			13.3	133.7
"d			13.3	133.7
crk			12.7	134.3
N			11.4	135.6
+25			10.1	136.9
T.P	0.21	134.40	12.80	134.19

		13440							
		2+40							
-30			1.5	132.9	-40			8.2	126.2
N			3.3	131.1	N			9.8	124.6
Crk			3.9	130.5	Crk			10.4	124.0
1/4			4.8	129.6	1/4			11.2	123.2
M			5.5	128.9	M			11.7	122.7
1/4			6.6	127.8	1/4			12.4	122.0
Crk			7.2	127.2	Crk			12.6	121.8
S			7.9	126.5	S			12.4	122.0
+30			9.9	124.5	+40			13.5	120.9
		2+20			T.P	0.71	122.90	12.21	122.19
-40			11.6	122.8					
S			9.8	124.6			2+60		
Crk			10.2	124.2	Note - house 15' S. of S.L.H. from S/2 2+41 to S/2 2+65				
1/4			9.6	124.8	- 15 = house			5.0	117.9
M			8.7	125.7	S			4.3	118.6
1/4			7.9	126.5	Crk			3.8	119.1
Crk			7.3	127.1	1/4			3.7	119.2
N			6.8	127.6	M			3.2	119.7
+40			5.5	128.9	1/4			2.7	120.2
					Crk			2.2	120.7
					N			1.3	121.6
					+40			0.0	122.9

		122.90		
		2+80		
-40			3.3	119.6
N			4.3	118.6
crk			5.0	117.9
1/4			5.0	117.9
M			4.9	118.0
1/4			5.7	117.2
crk			6.3	116.6
S			6.3	116.6
+40			8.0	114.9
		3+0		
-50			10.7	112.2
S			8.1	114.8
crk			8.2	114.7
1/4			8.0	114.9
M			8.7	114.2
1/4			8.6	114.3
crk			8.0	114.9
N			7.1	115.8
+50			5.5	117.4

		122.90		
		3+20		
-50			7.0	115.9
N			9.3	113.6
crk			9.7	113.2
1/4			10.0	112.9
M			10.0	112.9
1/4			10.6	112.3
crk			10.1	112.8
S			10.3	112.6
+50			13.2	109.7
		3+40		
-60			13.4	109.5
S			11.9	111.0
crk			11.5	111.4
1/4			10.9	112.0
M			9.2	113.7
1/4			8.8	114.1
crk			7.7	115.2
N			7.1	115.8
+50			6.0	116.9

		122.90		
		3+60		
- 40			2.4	120.5
N			3.8	119.1
Crk			4.8	118.1
W			6.8	116.1
M			8.1	114.8
W			9.4	113.5
- Crk			10.9	112.0
S			11.3	111.6
+ 50			9.4	113.5
		3+80		
- 40			4.6	118.3
S			4.5	118.4
Crk			6.0	116.9
W			5.3	117.6
M			4.2	118.7
W			2.0	120.9
Crk			0.3	122.6
N			+0.5	123.4
+ 30			+0.4	123.3
T.P.	11.74	134.56	0.08	122.82

		134.56		
		4+0		
- 40			7.4	127.2
N			5.8	128.8
Crk			7.2	127.4
W			8.7	125.9
M			10.0	124.6
W			11.4	123.2
Crk			12.5	122.1
S			11.2	123.4
+ 40			12.9	121.7
		47.25		
- 30			8.1	126.5
S			6.3	128.3
Crk			6.4	128.2
W			5.8	128.8
M			4.1	130.5
W			2.4	132.2
Crk			1.8	132.8
N			1.4	133.2
+ 20			1.1	133.5
T.P.	12.93	146.48	1.01	133.55

		146.48						146.48			
		4+50						5+40			
-30			7.8	138.7		-20			+0.8	147.3	
N			2.9	138.6		N			+0.4	146.9	
Crb			8.4	138.1		Crb			0.7	145.8	
W			8.9	137.6		W			1.6	144.9	
M			9.9	136.6		M			2.0	144.5	
W			12.0	134.5		W			3.0	143.5	
Crb			13.2	133.3		Crb			4.0	142.3	
S			14.8	131.7		S			6.3	140.0	
+20			16.5	130.0		+20			7.8	138.7	
		4+75				T.P.	12.40	156.93	1.95	144.53	
-30			13.8	132.7				5+25			
S			11.0	135.5		-20			12.6	144.3	
Crb			8.9	137.6		S			11.8	145.1	
W			6.8	139.7		Crb			11.3	145.6	
M			6.1	140.4		W			10.1	146.8	
W			4.8	141.7		M			8.0	147.9	
Crb			4.4	142.1		W			8.0	148.9	
N			3.8	142.7		Crb			7.0	149.9	
+30			2.2	144.3		N			6.2	150.7	
						+20			5.1	151.8	

		156.93			
	5+62 = N.L. 26th St graded				
N			0.0	156.9	
Crk			1.1	155.8	
1/4			1.6	155.3	
M			2.2	154.7	
1/4			3.1	153.8	
Crk			3.6	153.3	
S			3.2	153.7	
T.P.	12.98	169.15	0.76	156.17	S.E. 26th & H
T.P.	12.18	178.14	3.19	165.96	
	E.L. 26th				
S			15.1	163.0	
+12			14.2	163.9	
+13			21.1	157.0	
Crk			22.0	156.1	
1/4			21.4	156.7	
M			20.0	158.1	
1/4			19.8	158.3	
Crk			19.4	158.7	
+11			17.2	160.9	
+12			6.8	171.3	
N			6.8	171.3	

	178.14			
	0+10 E			
N		5.7	172.4	
+5		6.2	171.9	
Crk		19.4	158.7	
1/4		20.4	157.4	
M		21.4	156.7	
1/4		21.8	156.3	
Crk		19.2	158.9	
+3		13.1	165.0	
S		13.5	164.6	
	0+25			
S		9.5	168.6	
Crk		9.4	168.7	
1/4		8.3	169.8	
+10		13.3	164.8	
M		11.7	166.4	
+6		7.1	171.0	
1/4		6.6	171.5	
Crk		6.0	172.1	
N		5.4	172.7	

178.14

0+38

N	4.3	173.8	
Crk	5.3	172.8	
"/g	5.7	172.4	
M	6.4	171.7	
"/g	6.9	171.2	
Crk	7.4	170.7	
S	7.6	170.5	

0+58

S	6.2	171.9	
Crk	5.6	172.5	
"/g	4.0	174.1	
M	4.7	173.4	
"/g	3.4	174.7	
Crk	3.0	175.1	
N	3.5	174.6	

178.14

0+78

N	1.8	176.3	
Crk	3.0	175.1	
"/g	3.5	174.6	
M	4.1	174.0	
"/g	4.4	173.7	
Crk	4.0	174.1	
S	5.1	173.0	

0+98

S	4.2	173.9	
Crk	3.7	174.4	
"/g	2.9	175.2	
M	2.4	175.7	
"/g	2.2	175.9	
Crk	1.4	176.7	
N	2.2	175.9	

178.14

1+18

N	1.5	176.6
crb	1.0	177.1
"a	2.1	176.1
M	2.4	175.7
"a	2.5	175.6
crb	3.4	174.7
S	2.8	175.3

1+38

S	1.6	176.5
crb	2.6	175.5
"a	2.2	175.9
M	1.1	177.0
"a	0.4	177.7
crb	0.0	178.1
N	0.8	177.3

178.14

1+58

N	0.3	177.8
crb	1.5	176.6
"a	1.9	176.2
M	2.0	176.1
"a	2.4	175.7
crb	2.5	175.6
S	2.8	175.3

1+78

S	3.3	174.8
crb	3.0	175.1
"a	2.8	175.3
M	2.5	175.6
"a	2.2	175.9
crb	1.5	176.6
N	1.5	176.6

		178.14					178.1↓		
		1+98					2+50		
N			3.3	174.8		N		13.5	164.6
crb			2.8	175.3		crb		13.5	164.6
11/4			3.1	175.0		11/4		12.7	165.4
M			3.0	175.1		M		12.1	166.0
11/4			3.4	174.7		11/4		11.4	166.7
crb			2.9	175.2		crb		9.9	168.2
S			2.7	175.4		S		9.7	168.4
		2+18				T.P.	0.45	165.68	17.91 165.23
S			4.5	173.6				2+75	
crb			5.3	172.8		S		0.7	165.0
11/4			5.7	172.4		crb		0.9	164.8
M			5.9	172.2		11/4		1.9	163.8
11/4			6.8	171.3		M		4.1	161.6
crb			7.2	170.9		11/4		5.0	160.7
N			7.0	171.1		crb		5.2	160.5
						N		5.8	159.9

		165.65		
		3+40		
N			9.4	156.3
crk			8.6	157.1
"/g			7.3	158.4
M			7.6	158.1
"/g			6.7	159.0
crk			5.3	160.4
S			5.0	160.7
		3+25		
S			6.3	159.4
crk			7.0	158.7
"/g			8.6	157.1
M			9.8	155.9
"/g			9.1	156.6
crk			12.5	153.2
N			13.2	152.5
+20			13.0	152.7

		165.68		
		3+50		
-20			16.0	149.7
N			16.0	149.7
crk			15.3	150.4
"/g			14.0	151.7
M			12.8	152.9
"/g			10.6	155.1
crk			7.9	157.8
S			8.5	157.2
		3+75		
S			9.3	156.4
crk			11.9	153.8
"/g			13.3	152.4
M			14.6	151.1
"/g			17.0	148.7
crk			18.1	147.6
N			18.9	146.8
+20			18.4	147.3

		165.68		
		4+40		
-20			22.1	143.6
N			23.1	142.6
crk			22.3	143.4
1/4			20.3	145.4
M			19.0	146.7
1/4			16.7	149.0
crk			16.3	149.4
N (S)			15.7	150.0
T.P.	0.08	152.88	12.88	152.80
		4+25		
-20			3.7	149.2
S			7.0	145.9
crk			8.1	144.8
1/4			8.2	144.7
M			10.0	142.9
1/4			11.7	141.2
crk			14.6	138.3
N			15.3	137.6
+30			14.5	138.4

		152.88		
		4+50		13
-30			17.5	135.4
N			20.5	132.4
crk			19.0	133.9
1/4			16.0	136.9
M			14.1	138.8
1/4			12.8	140.1
crk			12.3	140.6
-5			12.7	140.2
+20			13.0	139.9
T.P.	0.47	140.36	12.99	139.89
		4+95		
-30			3.3	137.1
-20			5.6	134.8
S			6.7	133.7
crk			6.4	134.0
1/4			6.6	133.8
M			7.4	133.0
1/4			9.1	131.3
crk			12.0	128.4
N			13.9	127.0
+ (30.2)			15.4	125.0

		140.36		
		570		
− 30			19.6	120.8
N			18.6	121.8
Crk			16.9	123.5
1/4			14.7	125.7
M			13.5	126.9
1/4			11.9	128.5
Crk			13.3	127.1
S			12.7	127.7
+ 10			11.5	128.9
+ 30			6.8	133.6
T. P.	0.16	127.56	12.96	127.40
		575		
− 30			+ 3.0	130.6
S			4.1	123.5
Crk			5.5	122.1
1/4			5.8	121.8
M			5.8	121.8
1/4			5.7	121.9
Crk			6.7	120.9
N			8.7	118.9
+ 30			9.3	118.3

		127.56		
		550		
− 40			14.8	112.8
N			13.6	114.0
Crk			13.4	114.2
1/4			12.3	115.3
M			11.4	116.2
1/4			9.5	118.1
Crk			10.0	117.6
S			7.7	119.9
+ 20			4.2	123.4
T. P.	0.0	119.88	7.68	119.88
		575		
− 20			0.2	119.7
S			2.3	117.6
Crk			5.7	114.2
1/4			7.0	112.9
M			8.1	111.8
1/4			8.0	111.9
Crk			8.4	111.5
N			9.4	110.5
+ 40			9.7	110.2

119.88

6+0=N. 27th St 60' wide

-40		6.2	113.7
N		8.9	111.0
Crk		10.3	109.6
1/4		11.6	108.3
M		10.7	109.2
1/4		9.9	110.0
Crk		10.1	109.8
S		8.9	111.0
+30		4.8	115.1
	W. curb		
-40		7.0	112.9
S		10.5	109.4
Crk		10.7	109.2
1/4		11.3	108.6
M		11.9	108.0
1/4		9.7	110.2
Crk		8.6	111.3
N		7.6	112.3
+40		3.3	116.6

PLOTTED

119.88

W 1/4

-40		0.9	119.0
N		6.1	113.8
Crk		7.2	112.7
1/4		9.1	110.8
M		10.3	109.6
1/4		12.1	107.8
Crk		11.9	108.0
S		11.1	108.8
+40		8.6	111.3
	Center		
-40		10.2	109.7
S		12.0	107.9
Crk		12.3	107.6
1/4		9.8	110.1
M		9.7	110.2
1/4		8.3	111.6
Crk		6.5	113.4
N		4.0	115.9
+30		1.0	118.9

		119.88		
		E ¼		
-30			+2.1	122.0
N			1.8	118.1
Crk			4.6	115.3
¼			6.8	113.1
M			8.6	111.3
¼			9.5	110.4
Crk			11.1	108.8
S			12.8	107.1
+40			10.6	109.3
		E. Curb		
-40			11.6	108.3
S			11.2	108.7
Crk			10.5	109.4
¼			9.0	110.9
M			7.5	112.4
¼			4.7	115.2
Crk			2.1	117.8
T.P.	10.76	129.26	1.38	118.50
N			9.2	120.1
+30			6.3	122.9

PLOTTED

		129.26		
		E.L. 27 ft Of		
-30			4.3	125.0
N			6.6	122.7
Crk			9.1	120.2
¼			11.8	117.5
M			13.9	115.4
¼			15.6	113.7
Crk			17.5	111.8
S			19.7	109.6
+40			22.0	107.3
		0+25		
-40			20.4	108.9
S			14.2	115.1
Crk			12.0	117.3
¼			9.7	119.6
M			7.0	122.3
¼			4.6	124.7
Crk			2.4	126.9
N			0.0	129.3
T.P.	11.45	140.28	0.46	128.80
+40			8.1	132.2

		14028		
		0+60		
-20			1.6	138.7
N			4.6	135.7
Crk			6.8	133.5
1/4			8.9	131.4
M			11.4	128.9
1/4			13.8	126.5
Crk			16.1	124.2
S			18.9	121.4
+40			24.2	116.1
		0+75		
-40			17.7	122.6
S			12.4	127.9
Crk			10.1	130.2
1/4			7.4	132.9
M			5.2	135.1
1/4			3.2	137.1
Crk			0.9	139.4
T.P.	13.12	152.40	1.00	139.28
N			10.8	141.6

PLOTTED

		152.40		
		140		
N			5.1	147.3
Crk			7.6	144.8
1/4			10.4	147.0
M			12.3	140.1
1/4			13.9	138.5
Crk			15.5	136.9
S			17.1	135.3
+20			20.7	131.7
		142.5		
S			11.6	140.8
Crk			9.8	142.6
1/4			8.1	144.3
M			5.3	147.1
1/4			3.1	149.3
Crk			1.9	150.5
N			0.4	152.0
T.P.	11.35	163.09	0.66	151.74

		163.09		
		1+60		
N			3.6	159.5
Crk			4.8	158.3
"q			6.6	156.5
M			8.4	154.7
"q			10.1	153.0
Crk			12.8	150.3
S			15.0	148.1
T.P.	12.90	171.34	4.65	158.44
		1+80		
S			18.7	152.6
Crk			15.8	155.5
"q			13.7	157.6
M			11.9	159.4
"q			10.4	160.9
Crk			9.3	162.0
N			8.4	162.9

PLOTTED

		171.36		
		2+0		
N			4.6	166.7
Crk			6.1	165.2
"q			7.5	163.8
M			8.8	162.5
"q			11.0	160.3
Crk			13.3	158.0
S			16.1	155.0
		2+20		
S			14.3	157.0
Crk			11.1	160.2
"q			8.4	162.9
M			5.3	166.0
"q			3.9	167.4
Crk			3.0	168.3
N			3.7	167.6

171.34

2+40

N	2.0	169.3
crk	1.9	170.4
⅓	2.5	168.8
[illegible]	3.5	167.8
⅓	7.2	164.1
crk	10.4	160.9
S	13.0	158.3

2+60

S	12.8	158.5
crk	10.3	161.0
⅓	7.4	163.9
M	5.5	165.8
⅓	2.9	168.4
crk	1.5	169.8
N	0.8	170.5

PLOTTED

171.34

2+80

N	1.4	169.9
crk	2.4	168.9
⅓	2.9	168.4
M	4.8	166.5
⅓	8.6	162.7
crk	10.8	160.5
S	13.3	158.0

3+0

S	14.9	156.4
crk	12.9	158.4
⅓	10.2	161.1
M	7.4	163.9
⅓	5.0	166.3
crk	3.3	168.0
N	3.4	167.9

		171.34		
		3+20		
N			4.9	166.4
Crk			5.7	165.6
"a			7.9	163.4
M			10.7	160.6
"a			12.9	158.4
Crk			14.3	157.0
S			15.5	155.8
		3+40		
S			18.0	153.3
Crk			16.4	154.9
"a			15.0	156.3
M			13.5	157.8
"a			11.8	159.5
Crk			9.5	161.8
N			8.8	162.5
T.P	0.40	158.81	12.93	158.41

PLOTTED

		158.81		
		3+60		
N			0.7	158.1
Crk			1.5	157.3
"a			3.0	155.8
M			4.2	154.6
"a			5.5	153.3
Crk			6.4	152.4
S			7.5	151.3
		3+75		
S			9.6	149 N
Crk			8.5	150.3
"a			7.7	151.1
M			6.5	152.3
"a			5.5	153.3
Crk			4.5	154.3
N			3.5	155.3

		158.81		
		4+00		
N			7.0	151.8
crb			8.1	150.7
1/4			9.2	149.6
M			10.0	148.8
1/4			10.9	147.9
crb			12.5	146.3
S			14.4	144.4
		4+25		
S			19.1	139.7
crb			17.8	141.0
1/4			16.1	142.7
M			14.8	144.0
1/4			14.1	144.7
crb			12.9	145.9
N			12.1	146.7
T.P.	0.49	146.37	12.93	145.88

PLOTTED

		146.37		
		4+50		
N			4.4	142.0
crb			5.2	141.2
1/4			5.7	140.7
M			7.3	139.1
1/4			8.7	137.7
crb			10.4	136.0
S			12.2	134.2
		4+75		
S			17.8	128.6
crb			16.5	129.9
1/4			15.4	131.0
M			13.6	132.8
1/4			12.6	133.8
crb			11.3	135.1
N			7.5	138.9
T.P.	-0.02	133.29	13.06	133.31

		133.29		
		5+0		
-20			2.0	131.3
N			3.2	130.1
Crk			3.9	129.4
"4			5.3	128.0
M			5.9	127.4
"4			7.3	126.0
Crk			8.9	124.4
S			10.3	123.0
+20			13.2	120.1
		5+25		
-20			17.8	115.5
S			16.6	116.7
Crk			15.0	118.3
"4			13.2	120.1
M			11.6	121.7
"4			10.4	122.9
Crk			9.1	124.2
N			8.1	125.2
+20			8.4	124.9
T.P.	0.73	121.34	12.68	120.61

PLOTTED

		121.34		
		5+50		
-30			4.7	116.6
N			5.9	115.4
Crk			5.4	115.9
"4			5.2	116.1
M			6.2	115.1
"4			8.3	113.0
Crk			10.4	110.9
S			11.8	109.5
+30			13.7	107.6

Note - See Page 70 for x-sections from Sta 5+50 To 50' E of 28th

0+50 E of 28th St

-20			1.5	119.8
S			2.6	118.7
Crk			3.0	118.3
"4			3.1	118.2
M			3.6	117.7
"4			3.0	118.3
Crk			3.4	117.9
N			3.1	118.2
+20			2.2	119.1
T.P.	12.50	133.77	0.07	121.27

		133.77		
		0+75		
-20			8.9	124.9
N			9.3	124.5
Crk			9.4	124.4
1/4			10.1	123.7
M			10.0	123.8
1/4			9.9	123.9
Crk			9.2	124.6
S			9.1	124.7
+20			9.1	124.7
		1+0		
S			3.4	130.4
Crk			3.8	130.0
1/4			3.9	129.9
M			4.2	129.6
1/4			4.1	129.7
Crk			4.0	129.8
N			3.5	130.3
T.P.	11.60	144.89	0.48	133.29

PLOTTED

		144.89		
		1+25		
N			9.3	135.6
Crk			9.7	135.2
1/4			9.2	135.7
M			9.0	135.9
1/4			8.7	136.2
Crk			8.5	136.4
S			8.2	136.7
		1+50		
S			2.2	142.7
Crk			2.0	142.9
1/4			2.2	142.7
M			2.1	142.8
1/4			2.0	142.9
Crk			1.9	143.0
N			2.5	142.4
T.P.	10.41	155.16	0.14	144.75

155.16

1475

N		7.2	148.0
Crbe		8.1	147.1
"4		8.2	147.0
M		8.0	147.2
"4		8.6	146.6
Crbe		9.0	146.2
S		9.3	145.9
	2+0= W.L. Hoitt St 80'		14' WKS.
S		5.5	146.7
Crbe		7.9	147.3
"4		7.2	148.0
M		6.7	148.5
"4		6.2	149.0
Crbe		5.7	149.5
N		5.0	150.2

PLOTTED

155.16

W. curb

N		4.2	151.0
Crbe		4.9	150.3
"4		5.6	149.6
M		6.1	149.1
"4		6.9	148.3
Crbe		7.5	147.7
S		8.3	146.9
W "4			
S		8.0	147.2
Crbe		7.4	147.8
"4		6.7	148.5
M		5.7	149.5
"4		5.1	150.1
Crbe		4.5	150.7
N		3.6	151.6

155.16

Center

N	3.8	151.6
Cole	4.2	151.0
"4	5.0	150.2
M	5.8	149.4
"4	6.4	148.8
Cole	7.0	148.2
S	7.3	147.9

E "4

S	7.0	148.2
Cole	6.6	148.6
"4	5.9	149.3
M	5.1	150.1
"4	4.4	150.8
Cole	3.5	151.7
N	2.5	152.7

PLOTTED

155.16

E Cole

N	2.1	153.1
Cole	2.6	152.6
"4	4.3	150.9
M	5.1	150.1
"4	5.2	150.0
Cole	6.2	149.0
S	6.5	148.7

E.L. Hoit St

S	6.7	148.5
Cole	5.7	149.5
"4	4.8	150.4
M	4.2	151.0
"4	3.7	151.5
Cole	2.5	152.7
N	1.9	153.3

155.16

0425 E

N	1.3	153.9
Crk	2.2	153.0
"4	3.5	151.7
M	4.2	151.0
"4	4.7	150.5
Crk	5.1	150.1
S	6.1	149.1

0450

S	6.2	149.0
Crk	5.3	149.9
"4	4.4	150.8
M	3.7	151.5
"4	2.8	152.4
Crk	1.6	153.6
N	0.9	154.3

PLOTTED

155.16

0475

N	2.2	153.0
Crk	2.9	152.3
"4	3.6	151.6
M	4.0	151.2
"4	5.0	150.2
Crk	5.2	150.0
S	6.5	149.7 / 148.7

170

S	8.8	146.4
Crk	8.1	147.1
"4	7.4	147.8
M	6.6	148.6
"4	5.5	149.7
Crk	4.6	150.6
N	3.6	151.6

		155.16		
		1725		
N			6.7	148.5
Crk			8.2	147.0
1/4			9.5	145.7
M			10.4	144.8
1/4			11.5	143.7
Crk			12.8	142.4
S			13.4	141.8
T.P.	4.27	146.61	12.82	142.34
		1450		
S			10.8	135.8
Crk			9.5	137.1
1/4			7.9	138.7
M			6.3	140.3
1/4			4.0	142.6
Crk			2.7	143.9
N			0.8	145.8

PLOTTED

	146.61		
	1775		
N		4.3	142.3
Crk		6.8	139.8
1/4		9.6	137.0
M		11.4	135.2
1/4		13.3	133.3
Crk		15.9	130.7
S		17.6	129.0
270 = N.L. 29th St 80 14 Walks			
S		22.2	124.4
Crk		21.0	125.6
1/4		19.0	127.6
M		16.7	129.9
1/4		14.2	132.4
Crk		10.4	136.2
N		7.5	139.1

		146.61		
		N. curb		
N			9.1	137.5
T.P.	1.96	135.82	12.75	133.86
curb			2.8	133.0
11/4			7.0	128.8
M			10.4	125.4
11/4			12.3	123.5
curb			14.0	121.8
S			15.6	120.2
+20			18.0	117.8
		W 11/4		
-20			20.2	115.6
S			18.6	117.2
curb			16.6	119.2
11/4			15.0	120.8
M			12.7	123.1
11/4			8.3	127.5
curb			4.9	130.9
N			0.6	135.2

PLOTTED

		135.82		
		Center		
N			3.9	131.9
curb			8.2	127.6
11/4			11.6	124.2
M			14.7	121.1
11/4			17.0	118.8
curb			19.3	116.5
S			21.1	114.7
+20			22.8	113.0
		E 11/4		
-20			24.9	110.9
S			22.6	113.2
curb			21.0	114.8
11/4			19.1	116.7
M			16.0	119.8
11/4			14.5	121.3
curb			11.1	124.7
N			7.3	128.5

		135.82		
		F. CURB		
N			10.5	125.3
T.P.	0.97	123.92	12.87	122.95
Crb			2.4	121.5
½			4.6	119.3
M			7.1	116.8
½			9.1	114.8
Crb			11.7	112.2
S			13.3	110.6
+30			16.1	107.8
		E.L. 29th St		
T.P.	9.06	120.67	12.31	111.61
−30			14.2	106.5
S			11.5	109.2
Crb			9.8	110.9
½			7.6	113.1
M			5.9	114.8
½			3.7	117.0
Crb			1.4	119.3
N			+1.1	121.8
+20		PLOTTED	+4.6	125.3

		120.67		
		0+25 E		
−20			3.8	116.9
N			5.6	115.1
Crb			7.1	113.6
½			8.5	112.2
M			9.6	111.1
½			10.8	109.9
Crb			12.3	108.4
S			14.0	106.7
+40			15.3	105.4
		0+50		
−40			15.9	104.8
S			15.3	105.4
Crb			14.4	106.3
½			13.1	107.6
M			12.7	108.0
½			11.4	109.3
Crb			10.3	110.4
N			9.4	111.3
+30			7.4	113.3

120.67

0+75

-30	10.6	110.1
N	12.2	108.5
Crk	12.6	108.1
"q	13.5	107.2
M	14.1	106.6
"q	14.6	106.1
Crk	15.1	105.6
S	15.1	105.6
+90	14.1	104.6

1+0

-30	10.7	110.0
S	12.3	108.4
Crk	12.7	108.0
"q	13.5	106.9
M	14.2	106.5
"q	13.9	106.8
Crk	13.3	107.4
N0	13.1	107.6
+30	12.9	107.8

PLOTTED

120.67

1+25

-30	12.2	108.5
N	11.1	109.6
Crk	11.5	109.2
"q	11.8	108.9
M	11.1	109.6
"q	10.2	110.5
Crk	8.6	112.1
S	8.1	112.6
+30	5.6	115.1

1+50

-20	2.9	117.8
S	3.8	116.9
Crk	3.8	116.9
"q	4.3	116.4
M	5.3	115.4
"q	6.6	114.1
Crk	8.8	111.9
N	8.1	112.6
30	8.3	112.4

		120.67				131.60		
		1475				W. curb		
-20			6.5	114.2	-20		10.6	121.0
N			4.8	115.9	N		10.2	121.4
Crb			3.9	1168	Crb		9.6	122.0
1/4			2.7	118.0	1/4		8.3	123.3
M			2.5	118.2	M		7.7	123.9
1/4			1.8	118.9	1/4		6.1	125.5
Crb			0.6	120.1	Crb		5.2	126.4
T.P.	11.20	131.60	0.27	120.40				
S			10.3	121.3	S		4.3	127.8
+20			9.5	122.1	W 1/4			
	2+0 = W.L. Dodson St 80'				S		1.9	129.7
-20			5.7	125.9				
S			6.9	124.7	Crb		3.0	128.6
Crb			7.5	1241	1/4		3.9	127.7
1/4			8.6	123.0	M		5.0	126.6
M			9.6	122.0	1/4		6.1	125.5
1/4			9.7	121.9	Crb		7.5	124.1
Crb			11.3	120.3	N		8.5	123.1
N			12.1	119.5	+20		9.7	121.9
+20			13.7	117.9				

PLOTTED

131.60

Center

-20			7.9	123.7
N			5.9	125.7
Crk			3.8	127.8
"4			3.2	128.4
M			2.9	128.7
"4			1.8	129.8
	11.23	140.91	1.92	129.68
Crk			8.9	132.0
S			8.8	132.1

E "4

S			6.9	134.0
Crk			7.8	133.1
"4			8.7	132.2
M			9.4	131.5
"4			10.8	130.1
Crk			11.7	129.2
N			13.0	127.9
+20			14.1	126.8

PLOTTED

140.91

E. Curb

-20	12.7	128.2
N	10.4	130.5
Crk	9.3	131.6
"4	7.8	133.1
M	6.1	134.8
"4	5.9	135.0
Crk	5.2	135.7
S	5.1	135.8

E. L. Dodson

S	2.4	138.5
Crk	2.5	138.4
"4	3.1	137.8
M	3.6	137.3
"4	4.0	136.9
Crk	5.6	135.3
N	7.8	133.1

		140.91		
		0+75 E		
N			1.7	139.2
T.P.	11.20	151.30	0.81	140.10
Crk			10.7	140.6
"/4			9.4	141.9
M			8.9	142.4
"/4			9.2	142.1
Crk			9.4	141.9
S			9.4	141.9
		0+50		
S			5.8	145.5
Crk			6.0	145.3
"/4			6.2	145.1
M			6.2	145.1
"/4			6.8	144.5
Crk			7.4	143.9
N			8.0	143.3

PLOTTED

		151.3		
		0+75		
N			5.7	145.6
Crk			5.3	146.0
"/4			4.6	146.7
M			4.2	147.1
"/4			3.2	148.1
Crk			3.2	148.1
S			3.1	148.2
		1+0		
S			2.3	149.0
Crk			1.0	150.3
"/4			0.8	150.5
M			1.0	150.3
"/4			1.5	149.8
Crk			2.7	148.6
N			3.8	147.5
T.P.	9.56	158.64	2.22	149.08

158.64

1+25

N			8.7	149.9
Crk			7.6	151.0
1/4			6.2	152.4
M			5.8	152.8
1/4			5.7	152.9
Crk			6.4	152.2
S			9.4	149.2
	1+50			
S			7.8	150.8
Crk			4.7	153.9
1/4			3.6	155.0
M			3.7	154.9
1/4			4.5	154.1
Crk			5.1	153.5
N			6.5	152.1

PLOTTED

158.64

1+25

N			5.1	153.5
Crk			4.1	154.5
1/4			3.0	155.6
M			2.7	155.9
1/4			1.9	156.7
Crk			2.6	156.0
S			5.2	153.4
	2+10 = M.L. 30th st graded.			
S			5.0	153.6
Crk			3.1	155.5
1/4			4.0	154.6
M			4.8	153.8
1/4			5.0	153.6
Crk			5.5	153.1
N			6.0	152.6
T.P.	5.77	163.01	1.40	157.24

163.01

E. of 30th St

N	2.3	160.7
Crb	2.3	160.7
+2	5.8	157.2
¼	7.3	155.7
+15	6.0	157.0
M	2.7	160.3
¼	2.8	160.2
Crb	2.9	160.1
S	3.5	159.5

0+25 E

S	3.9	159.1
Crb	3.5	159.5
¼	2.9	160.1
M	3.3	159.7
¼	2.7	160.3
Crb	2.7	160.3
N	2.6	160.4

163.01

0+50

N	2.2	160.8
Crb	3.0	160.0
¼	3.0	160.0
M	3.5	159.5
¼	3.4	159.6
Crb	3.9	159.1
S	5.5	157.5

0+75

S	6.1	156.9
Crb	4.8	158.2
¼	3.9	159.1
M	3.8	159.2
¼	3.5	159.5
Crb	2.6	160.4
N	2.3	160.7

163.01

1+00

N	2.1	160.9
crb	3.0	160.0
1/4	2.7	160.3
M	4.0	159.0
1/4	4.0	159.0
crb	5.1	157.9
S	6.9	156.1

1+25

S	7.3	155.7
crb	6.0	157.0
1/4	4.6	158.4
M	4.3	158.7
1/4	3.8	159.2
crb	3.4	159.6
N	2.3	160.7

163.01

1+50

N	2.8	160.2
crb	3.3	159.7
1/4	3.8	159.2
M	4.4	158.6
1/4	5.3	157.7
crb	7.1	155.9
S	8.5	154.5

1+75

S	11.4	151.6
crb	8.4	154.6
1/4	6.5	156.5
M	4.9	158.1
1/4	4.2	158.8
crb	3.7	159.3
N	3.1	159.9

163.01

2+00

N	4.3	158.7
Crb	4.4	158.6
1/4	5.2	157.8
M	6.2	156.8
1/4	7.8	155.2
Crb	10.3	152.7
S	13.6	149.4

2+25

S	16.0	147.0
Crb	12.3	150.7
1/4	9.6	153.4
M	7.4	155.6
1/4	6.4	156.6
Crb	5.5	157.5
N	4.8	158.2

163.01

2+50

N	5.6	157.4
Crb	6.7	156.3
1/4	7.9	155.1
M	9.6	153.4
1/4	12.1	150.9
Crb	15.4	147.6
S	19.8	143.2

2+75

S	22.8	140.2
Crb	19.7	143.3
1/4	16.9	146.1
M	13.7	149.6
1/4	11.0	152.0
Crb	9.2	153.8
N	7.7	155.3

		163.01		
		3+00		
N			10.8	152.2
Crk			12.5	150.5
T.P.	0.33	150.33	13.01	150.00
11/4			1.7	148.6
M			4.4	145.9
11/4			7.8	142.5
Crk			11.1	139.2
S			13.7	136.6
		3+25		
S			17.4	132.9
Crk			14.5	135.8
11/4			11.3	139 0
M			8.4	141.9
11/4			5.7	144.6
Crk			2.5	147.5
N			0.5	149.8

		150.33		
		3+50		
N			3.3	147.0
Crk			6.3	144.0
11/4			9.4	140.9
M			12.1	138.2
11/4			14.6	135.7
Crk			17.1	133.2
S			19.4	130.9
		3+75		
S			20.7	129.6
Crk			18.6	131.7
11/4			16.2	134.1
M			14.1	136.2
11/4			11.8	138.5
Crk			9.0	141.3
N			6.2	144.1

	150.33		
	4+00		
N		7.6	142.7
Crk		10.5	139.8
1/4		13.4	136.9
M		15.5	134.8
1/4		18.4	131.9
Crk		21.1	129.2
S		24.0	126.3
	4+25		
S		25.2	125.1
Crk		22.5	127.8
1/4		19.2	131.1
M		16.2	134.1
1/4		13.5	136.8
Crk		11.2	139.1
N		8.3	142.0

	150.33		
	4+50		
N		7.0	143.3
Crk		9.9	140.4
1/4		13.0	137.3
M		15.6	134.7
1/4		18.9	131.4
Crk		21.8	128.5
S		24.5	125.8
	4+75		
S		23.0	127.3
Crk		20.3	130.0
1/4		16.9	133.4
M		13.2	137.1
1/4		10.7	139.6
Crk		7.3	143.0
N		4.7	145.6

		150.33		
		5+70		
N			2.3	148.0
Crk			4.8	145.5
1/4			8.2	142.1
M			11.6	138.7
1/4			14.9	135.4
Crk			18.4	131.9
S			21.6	128.7
		5+25		
S			18.7	131.6
Crk			14.8	135.5
1/4			11.2	139.1
M			7.0	143.3
1/4			4.0	146.3
Crk			1.4	148.9
T. P	6.53	155.43	1.43	148.90
N			4.4	151.0

		155.43		
		5+50		
N			1.5	153.9
Crk			3.2	152.2
1/4			4.9	150.5
M			8.2	147.2
1/4			12.4	143.0
Crk			16.7	138.7
S			21.0	134.4
		5+75		
S			19.5	135.9
Crk			14.8	140.6
1/4			10.2	145.2
M			5.9	149.5
1/4			3.1	152.3
Crk			0.9	154.5
N			0.5	154.9

		155.43							
		6+40							
N			2.0	153.4					
Crb			2.7	152.7					
"4			4.5	150.9					
M			5.7	149.7					
"4			8.8	146.6					
Crb			13.6	141.8					
S			19.5	135.9					
		6+25							
S			20.6	134.8					
Crb			16.2	139.2					
"4			11.4	144.0					
M			7.3	148.1					
"4			5.8	149.6					
Crb			5.5	149.9					
N			5.1	150.3					

		155.43							
		6+50							
N			8.3	147.1					
Crb			8.8	146.6					
"4			9.9	145.5					
M			12.5	142.9					
T.P.		0.74	143.07	13.10	142.33				
"4				3.3	139.7				
Crb				7.7	135.3				
S				11.9	131.1				
		6+75							
S				15.8	127.2				
Crb				12.1	130.9				
"4				9.2	133.8				
M				6.5	136.5				
"4				4.4	138.6				
Crb				3.1	139.9				
N				2.5	140.5				

		143.07		
		7+0		
N			7.4	135.7
Crk			8.5	134.6
1/4			9.7	133.4
M			11.2	131.9
1/4			13.6	129.5
Crk			16.7	126.4
S			20.1	123.0
		7+25		
S			24.9	118.2
Crk			21.3	121.8
1/4			18.5	124.6
M			16.2	126.9
1/4			13.8	129.3
Crk			12.0	131.1
N			11.5	131.6
T.B	0.26	130.89	12.44	130.63

		130.89		
		7+50		
N			4.7	126.2
Crk			5.7	125.2
1/4			7.2	123.7
M			9.2	121.7
1/4			11.9	119.0
Crk			14.1	116.8
S			18.1	112.8
		7+75		
S			23.2	108.7
Crk			19.9	111.0
1/4			16.7	114.2
M			14.2	116.7
1/4			12.3	118.6
Crk			10.6	120.3
N			9.6	121.3
T.P	0.92	118.98	12.50	118.06

118.98

7+91 = W.L. 31st St 60' wide 10' WKs

N	0.9	118.1
Crb	1.9	117.1
1/4	3.9	115.1
M	6.2	112.8
1/4	9.1	109.9
Crb	11.3	107.7
S	12.4	106.6
	W. Curb	
S	14.2	104.8
Crb	12.3	106.7
1/4	10.7	108.3
M	8.4	110.6
1/4	5.8	113.2
Crb	4.5	114.5
N	3.2	115.8

11898

W 1/4

N	5.4	113.6
Crb	6.7	112.3
1/4	8.4	110.6
M	10.1	108.9
1/4	11.8	107.2
Crb	13.7	105.3
S	15.7	103.8
	Center	
S	17.0	102.0
Crb	14.9	104.1
1/4	13.3	105.7
M	11.5	107.5
1/4	9.5	109.5
Crb	8.2	110.8
N	7.3	111.7

		113.98		
		E ¼		
N			8.8	110.1
Crk			9.6	109.4
¼			10.9	108.1
M			12.4	106.6
¼			13.6	105.4
Crk			15.9	103.1
S			17.7	101.3
		E Crk		
S			19.4	99.6
Crk			17.5	101.5
¼			15.5	103.5
M			13.5	105.5
¼			12.5	106.5
Crk			11.2	107.8
N			10.1	108.9
T.P.	0.78	107.00	12.76	106.22

		107.00		
		E.L. 31st St		
N			0.1	106.9
Crk			1.0	106.0
¼			2.1	104.9
M			3.5	103.5
¼			5.0	102.0
Crk			7.3	99.7
S			7.9	99.1
		0+25 E		
S			9.3	97.7
Crk			8.6	98.4
¼			7.4	99.6
M			6.1	100.9
¼			5.1	101.9
Crk			4.2	102.8
N			4.0	103.0

	107.00			
	0+50			
N		5.3	101.7	
Crk		6.3	100.7	
1/4		7.3	99.7	
M		8.2	98.8	
1/4		8.7	98.3	
Crk		9.5	97.5	
S		10.2	96.8	
	0+75			
S		11.0	96.0	
Crk		10.9	96.6	
1/4		9.7	97.3	
M		8.3	98.7	
1/4		7.8	99.2	
Crk		7.6	99.4	
N		6.4	100.6	

	107.00			
	1+0			
N		7.2	99.8	
Crk		7.9	99.1	
1/4		8.6	98.4	
M		9.2	97.8	
1/4		10.0	97.0	
Crk		11.0	96.0	
S		11.8	95.2	
	1+25			
S		12.4	94.6	
Crk		11.7	95.3	
1/4		10.5	96.5	
M		10.0	97.0	
1/4		9.0	98.0	
Crk		8.8	98.2	
N		8.3	98.7	

		107.00			
		1+50			
N			9.6	97.4	
Crk			9.8	97.2	
1/4			10.6	96.4	
M			11.4	95.6	
1/4			11.9	95.1	
Crk			12.7	94.3	
S			12.5	94.5	
		1+75			
S			12.9	94.1	
Crk			12.2	94.8	
1/4			12.2	94.8	
M			12.0	95.0	
1/4			11.4	95.6	
Crk			10.5	96.5	
N			10.2	96.8	

		107.00			
		2+0			
N			11.0	96.0	
Crk			11.4	95.6	
1/4			12.0	95.0	
M			12.0	95.0	
1/4			12.5	94.5	
Crk			13.5	93.5	
S		✓	14.1	92.9	
T.P.	0.77	94.64	13.13	93.87	
		2+25			
S			2.6	92.0	
Crk			2.0	92.6	
1/4			1.3	93.3	
M			1.3	93.3	
1/4			0.4	94.2	
Crk			0.3	94.3	
N			0.0	94.6	

94.64

2+50

N	0.6	94.0
Crk	0.8	93.8
1/4	1.3	93.3
M	2.0	92.6
1/4	2.5	92.1
Crk	2.7	91.9
S	3.6	91.0

2+75

S	4.0	90.6
Crk	3.6	91.0
1/4	3.3	91.3
M	3.0	91.6
1/4	2.3	92.3
Crk	1.8	92.8
N	1.2	93.4

94.64

3+0

N	2.8	91.8
Crk	3.0	91.6
1/4	3.3	91.3
M	3.6	91.0
1/4	3.8	90.8
Crk	4.6	90.0
S	5.0	89.6

3+25

S	6.0	88.6
Crk	5.4	89.2
1/4	5.2	89.4
M	4.7	89.9
1/4	4.6	90.0
Crk	4.3	90.3
N	3.6	91.0

	9464		
	3+50		
N	4.8	89.8	
Crk	5.2	89.4	
"/4	5.2	89.4	
M	5.5	89.1	
"/4	5.7	88.9	
Crk	6.7	87.9	
S	7.0	87.6	
	3+75		
S	7.4	87.2	
Crk	7.5	87.1	
"/4	6.7	87.9	
M	6.7	87.9	
"/4	6.4	88.2	
Crk	6.3	88.3	
N	5.9	88.7	

	9464		
	4+0		
N	6.6	88.0	
Crk	7.0	87.6	
"/4	7.3	87.3	
M	7.6	87.0	
"/4	7.8	86.8	
Crk	8.1	86.5	
S	7.8	86.8	
	4+25		
S	8.9	85.7	
Crk	8.8	85.8	
"/4	8.4	86.2	
M	8.2	86.4	
"/4	8.2	86.4	
Crk	7.9	86.7	
N	7.4	87.2	

	9464		
	4+50		
N		8.3	86.3
Crk		8.4	86.2
11/4		8.9	85.7
M		8.6	86.0
11/4		9.3	85.3
Crk		9.2	85.4
S		9.3	85.3
	4775		
S		9.7	84.9
Crk		10.0	84.6
11/4		9.8	84.8
M		9.6	85.0
11/4		9.4	85.2
Crk		9.1	85.5
N		9.2	85.4

	9464		
	5+0		
N		9.8	84.8
Crk		10.0	84.6
11/4		10.0	84.6
M		10.1	84.5
11/4		10.2	84.4
Crk		10.4	84.2
S		10.2	84.4
	5+75		
S		10.8	83.8
Crk		10.9	83.7
11/4		10.6	84.0
M		10.6	84.0
11/4		10.3	84.3
Crk		10.1	84.5
N		9.9	84.7

9464

5+50

N			10.3	84.3
Crk			10.8	83.8
"/4			10.9	83.7
M			11.1	83.5
"/4			11.2	83.4
Crk			11.3	83.3
S			11.4	83.2

5+75

S			11.2	83.4
Crk			11.6	83.0
"/4			11.4	83.2
M			11.2	83.4
"/4			11.3	83.3
Crk			11.2	83.4
N			10.9	83.7

9464

6+0 = M.L. 32nd St 60' wide

N			11.4	83.2
Crk			11.5	83.1
"/4			11.7	82.9
M			11.6	83.0
"/4			11.7	82.9
Crk			12.2	82.4
S			11.8	82.8
T.P.	3.94	87.16	11.42	83.22

M Curb

S			4.6	82.6
Crk			4.5	82.7
"/4			4.4	82.8
M			4.4	82.8
"/4			4.4	82.8
Crk			4.1	83.1
N			4.4	82.8

87.16

W ½

N	4.8	82.4
Crk	4.7	82.5
½	4.6	82.6
M	4.7	82.5
½	4.7	82.5
Crk	4.6	82.6
S	4.8	82.4

Center

S	4.5	82.7
Crk	4.5	82.7
½	4.5	82.7
M	4.4	82.8
½	4.3	82.9
Crk	4.4	82.8
N	4.5	82.7

87.16

E ½

N	4.5	82.7
Crk	4.5	82.7
½	4.4	82.8
M	4.5	82.7
½	4.6	82.6
Crk	4.7	82.5
S	4.6	82.6

E Crk

S	4.2	83.0
Crk	4.2	83.0
½	4.5	82.7
M	4.6	82.6
½	4.5	82.7
Crk	4.4	82.8
N	4.5	82.7

87.16

E.L. 32nd

N	4.4	82.8
Crk	4.4	82.8
¼	4.7	82.5
M	4.7	82.5
¼	4.8	82.4
Crk	4.6	82.6
S	4.8	82.4

0+25 E

S	5.4	81.8
Crk	4.4	82.8
¼	4.5	82.7
M	4.7	82.5
¼	4.5	82.7
Crk	4.1	83.1
N	4.1	83.1

87.16

0+50

N	4.4	82.8
Crk	4.3	82.9
¼	5.6	81.6
M	5.1	82.1
¼	5.8	81.4
Crk	5.8	81.4
S	4.9	82.3

0+75

S	4.7	82.5
Crk	4.7	82.5
¼	4.6	82.6
M	4.5	82.7
+2	5.7	81.5
¼	5.8	81.4
Crk	5.3	81.9
N	4.2	83.0

87.16

1+00

N	4.6	82.6
Crb	6.0	81.2
1/4	5.9	81.3
+7	6.2	81.0
+10	4.5	82.7
M	4.6	82.6
1/4	4.8	82.4
Crb	4.7	82.5
S	4.6	82.6

1+25

S	4.4	82.8
Crb	4.4	82.8
1/4	4.4	82.8
M	4.3	82.9
+10	4.3	82.9
+11	6.7	80.5
1/4	6.4	80.8
Crb	6.2	81.0
N	4.8	82.4

87.16

1+50

N	5.7	81.5
Crb	7.2	80.0
1/4	7.0	80.2
+4	7.2	80.0
+6	4.5	82.7
M	4.4	82.8
1/4	4.3	82.9
Crb	4.3	82.9
S	4.3	82.9

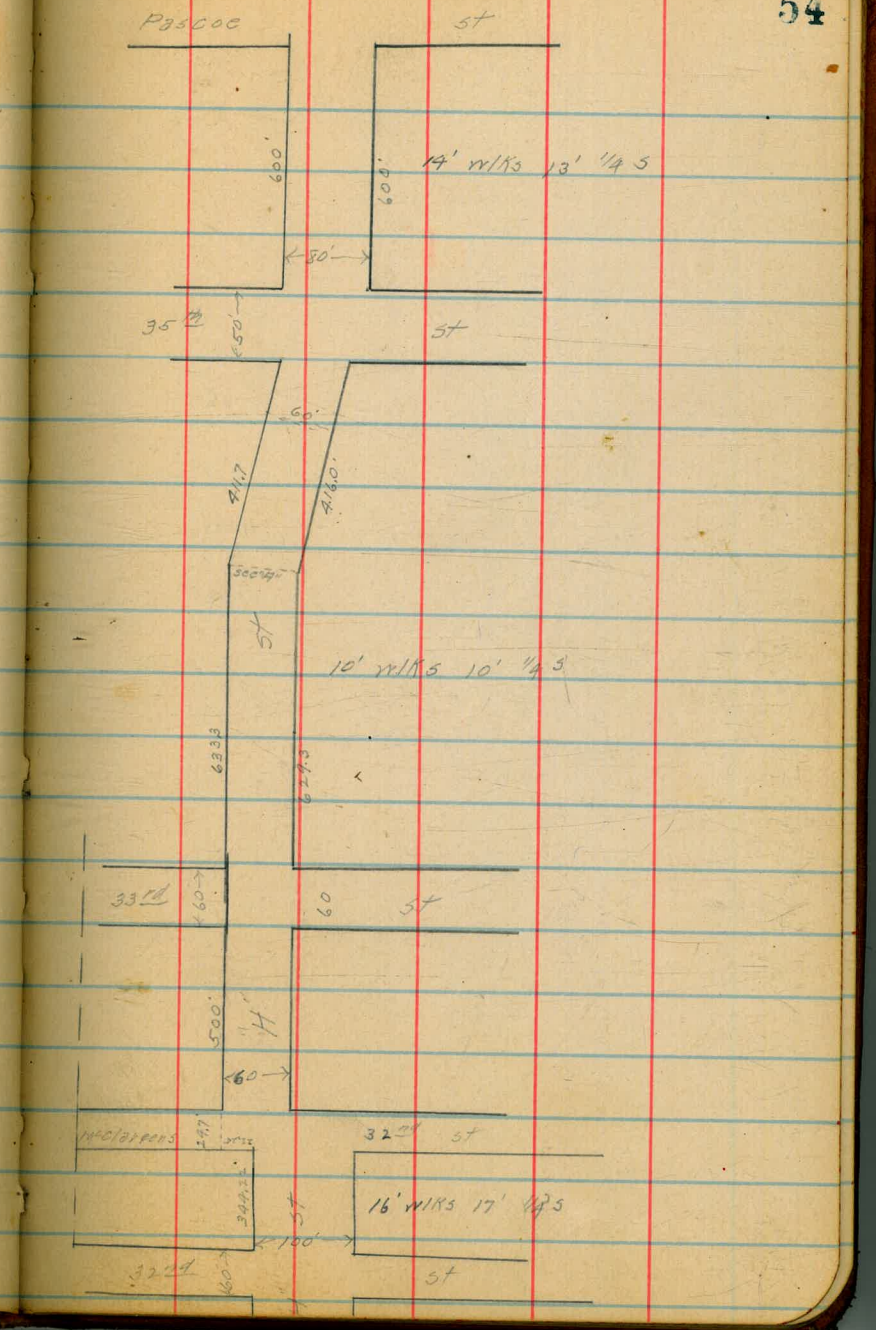
1+75

S	4.3	82.9
Crb	4.3	82.9
1/4	4.4	82.8
M	4.4	82.8
+11	4.5	82.7
+13	7.6	79.6
1/4	7.7	79.5
Crb	8.6	78.6
N	6.4	80.8

		87.16			
		2+00			
N			9.1	78.1	
Crk			10.2	77.0	
1/4			9.1	78.1	
+ 4			5.6	81.6	
M			4.5	82.7	
1/4			4.5	82.7	
Crk			4.4	82.8	
S			4.3	82.9	
		2+25			
S			4.6	82.6	
Crk			4.3	82.9	
1/4			4.8	82.4	
M			4.8	82.4	
+ 15			7.4	79.8	
1/4			12.2	75.0	
Crk			12.9	74.3	
N			12.2	75.0	

		87.16			
		2+50			
N			14.8	72.4	
Crk			15.4	71.8	
+14			15.1	72.1	
1/4			10.4	76.8	
M			7.4	79.8	
1/4			6.8	80.4	
Crk			6.4	80.8	
S			6.7	80.5	
T.P	0.81	74.90	13.07	74.09	
		2+75			
S			4.1	70.8	
Crk			3.3	71.6	
1/4			1.8	73.1	
M			1.6	73.3	
1/4			3.2	71.7	
+3			5.5	69.4	
Crk			5.8	69.1	
N			5.8	69.1	

		74.90		
		3+0		
N			9.0	65.9
crk			9.1	65.8
1/4			9.0	65.9
M			11.6	63.3
1/2			12.5	62.4
crk			14.4	60.5
S			15.0	59.9
+20			15.5	59.4
		3+25		
−30			23.0	51.9
S			22.4	52.5
crk			22.2	52.7
1/4			24.0	53.9
M			19.2	55.7
+15			16.7	58.2
1/4			15.0	59.9
+3			12.7	62.2
crk			13.0	61.9
S (N)			11.6	63.3
T.P.	0.43	62.31	13.0	61.88



62.31

3+44.22 = M.L. McClarens 32nd St 24.7' wide

− 30	11.4	50.9
N	7.7	54.6
+10	6.1	57.2
Crk	2.3	60.0
+10	2.5	59.8
¼	5.8	56.5
+8	10.1	52.2
M	10.6	51.7
¼	11.5	50.8
Crk	12.1	50.2
S	12.8	49.5
+30	13.3	49.0

See Sketch

0+0 = E.L. McClarens 32nd St "H" St 60' wide here

− 30	13.2	49.1
S	10.8	51.5
Crk	4.9	57.4
¼	5.0	57.3
M	10.5	51.8
+5	12.0	50.3
¼	12.2	50.1
Crk	12.8	49.5
N	12.0	50.3
+30	10.3	52.0

62.31

0+25

− 30	10.2	52.1
N	11.2	51.1
Crk	11.1	51.2
¼	11.4	50.9
M	10.1	52.2
¼	6.9	55.4
Crk	7.2	55.1
S	12.7	49.6
+20	14.2	48.1

0+50

− 30	14.3	48.0
S	12.3	50.0
Crk	7.9	54.4
¼	7.7	54.6
M	11.3	51.0
¼	11.7	50.6
Crk	11.3	51.0
N	10.6	51.7
+20	9.3	53.0

		62.31		
		0+75		
-20			3.5	58.8
N			6.9	55.4
Crk			8.9	53.4
1/4			11.1	51.2
M			10.8	51.5
1/4			8.0	54.3
Crk			7.7	54.6
S			12.2	50.1
+30			12.2	50.1
		1+0		
-30			12.7	49.6
S			10.7	51.6
+8			6.7	55.6
Crk			6.6	55.7
1/4			6.6	55.7
M			5.3	57.0
1/4			2.6	59.7
T.P	11.82	73.16	0.97	61.34
Crk			9.8	63.4
N			6.8	66.4

		73.16		
		1+25		
N			0.7	72.5
Crk			2.0	71.2
1/4			5.5	67.7
M			9.5	63.7
1/4			14.5	58.7
Crk			15.1	58.1
+2			15.2	58.0
+4			14.1	59.1
S			16.5	56.7
+20			20.2	53.0
		1+50		
S			9.0	64.2
+7			9.0	64.2
Crk			13.7	59.5
1/4			14.3	58.9
+2			14.0	59.2
M			9.2	64.0
+6			4.2	69.0
1/4			3.7	69.5
Crk			1.7	71.5
N			0.8	72.4

		73.16		
		1+75		
N			6.0	67.2
Crk			7.9	65.3
1/4			10.3	62.9
T.P.	0.46	60.56	13.06	60.10
N			0.9	59.7
+5			3.2	57.4
1/4			3.3	57.3
+7			3.1	57.5
Crk			1.3	59.3
S			0.5	60.1
		2+0		
S			9.8	50.8
Crk			7.6	53.0
+2			6.7	53.9
1/4			6.8	53.8
N			6.7	53.9
1/4			5.7	54.9
Crk			3.8	56.8
N			1.8	58.8

		60.56		
		2+25		
N			9.7	50.9
Crk			10.8	49.8
1/4			11.7	48.9
N			11.2	49.4
1/4			10.7	49.9
+6			10.7	49.9
Crk			12.1	48.5
S			14.1	46.5
T.P.	0.96	48.53	12.99	47.57
		2+50		
S			4.3	44.2
Crk			3.4	45.1
+6			1.8	46.7
1/4			1.7	46.8
+7			1.7	46.8
N			2.6	45.9
1/4			2.8	45.7
Crk			2.5	46.0
N			1.9	46.6

4853			
2+75			
N		3.3	45.2
Crk		3.6	44.9
1/4		3.9	44.6
M		3.7	44.8
1/4		3.2	45.3
Crk		4.3	44.2
S		4.5	44.0
3+0			
S		4.8	43.7
Crk		4.5	44.0
1/4		3.7	44.8
M		4.1	44.4
1/4		4.7	43.8
Crk		3.8	44.7
N		3.4	45.1

4853			
3+25			
N		3.4	45.1
Crk		4.5	44.0
1/4		5.5	43.0
M		5.0	43.5
1/4		5.3	43.2
Crk		5.5	43.0
S		6.6	41.9
3+50			
S		10.9	37.6
Crk		9.0	39.5
+4		7.3	41.2
1/4		7.4	41.1
M		7.1	41.4
1/4		7.3	41.2
+5		7.1	41.4
Crk		5.3	43.2
N		3.8	44.7

48.53

3+75

N		5.9	42.6
+8		7.6	40.9
Crk		8.9	39.6
11/4		9.2	39.3
M		9.4	39.1
11/4		9.8	38.7
+6		9.8	38.7
Crk		10.8	37.7
S		11.5	37.0

4+0

S		11.1	37.4
Crk		11.2	37.3
11/4		10.9	37.6
M		10.5	38.0
11/4		11.0	37.5
Crk		11.1	37.4
N		10.6	37.9

48.53

4+25

N		11.1	37.4
Crk		11.2	37.3
11/4		11.3	37.2
M		10.9	37.6
11/4		11.2	37.3
Crk		11.3	37.2
S		11.2	37.3

4+50

S		10.7	37.8
Crk		11.0	37.5
11/4		11.4	37.1
M		11.3	37.2
11/4		11.6	36.9
Crk		11.3	37.2
N		11.1	37.4

		48.53		
		4+75		
N			11.0	37.5
			11.	
crk			10.9	37.6
+ 3			11.9	36.6
1/4			11.7	36.8
M			11.3	37.2
1/4		—	11.4	37.1
+ 7			11.5	37.0
Crk			11.0	37.5
S			11.0	37.5
T.P.	5.7	41.88	11.82	36.71
		5+0 = N.L. 33rd ST 60' ride		
S			4.4	37.5
crk			4.4	37.5
+1			5.2	36.7
1/4			5.3	36.6
M			4.8	37.1
1/4			5.0	36.9
crk			4.4	37.5
N			3.5	38.4

	41.88		
	W curb		
N		5.0	36.9
crk		5.4	36.5
1/4		5.1	36.8
M		5.0	36.9
1/4		5.3	36.6
Crk		4.9	37.0
S		4.5	37.4
	W 1/4		
S		5.5	36.4
Crk		5.7	36.2
1/4		5.2	36.7
M		4.9	37.0
1/4		5.1	36.8
Crk		5.7	36.2
N		5.8	36.1

4188

Center

N	6.3	35.6
Crb	5.7	36.2
1/4	5.1	36.8
M	4.9	37.0
1/4	5.3	36.6
Crb	5.4	36.5
S	5.0	36.9

E 1/4

S	5.4	36.5
Crb	5.6	36.3
1/4	5.1	36.8
M	4.8	37.1
1/4	5.0	36.9
Crb	5.3	36.6
N	6.1	35.8

E curb

N	5.1	36.8
Crb	5.0	36.9
1/4	5.0	36.9
M	4.7	37.2
1/4	5.0	36.9
Crb	5.5	36.4
S	5.7	36.2

E. L. 33rd St

S	5.1	36.8
Crb	5.1	36.8
1/4	5.0	36.9
M	4.7	37.2
1/4	4.9	37.0
Crb	4.9	37.0
N	4.5	37.4

41.88

0+25 E

N	4.5	37.4
Crk	4.7	37.2
1/4	4.9	37.0
M	4.4	37.5
1/4	4.9	37.0
Crk	5.0	36.9
S	5.1	36.8

0+50

S	5.1	36.8
Crk	5.0	36.9
1/4	4.9	37.0
M	4.9	37.0
1/4	5.5	36.4
Crk	4.3	37.6
N	4.2	37.7

0+75

N	3.9	38.0
Crk	4.0	37.9
1/4	4.7	37.2
M	4.6	37.3
1/4	4.8	37.1
Crk	4.7	37.2
S	4.3	37.6

1+0

S	4.6	37.3
Crk	4.8	37.1
1/4	4.8	37.1
M	4.6	37.3
1/4	4.7	37.2
Crk	4.6	37.3
N	4.6	37.3

41.88

1+25

N	3.9	38.0
Crb	4.2	37.7
"q	4.6	37.3
M	4.6	37.3
"q	4.8	37.1
Crb	4.8	37.1
S	4.5	37.4

1+50

S	5.3	36.6
Crb	5.6	36.4
"q	5.1	36.8
M	4.6	37.3
"q	4.7	37.2
Crb	4.7	37.2
N	4.5	37.4

41.88

1+75

N	4.3	37.6
Crb	4.5	37.4
"q	4.6	37.3
M	4.5	37.4
"q	4.9	37.0
Crb	5.2	36.7
S	4.9	37.0

2+0

S	3.9	38.0
Crb	4.6	37.3
"q	4.7	37.2
M	4.3	37.6
"q	4.6	37.3
Crb	4.6	37.3
N	4.1	37.8

41.88

2+25

N	4.1	37.8	
Crk	4.2	37.7	
1/4	4.3	37.6	
M	4.1	37.8	
1/4	4.3	37.6	
Crk	4.6	37.3	
S	4.0	37.9	

2+50

S	4.4	37.5	
Crk	4.6	37.3	
1/4	4.2	37.7	
M	3.9	38.0	
1/4	4.0	37.9	
Crk	4.3	37.6	
N	4.3	376	

2+75

N	3.4	38.5	
Crk	3.5	38.4	
1/4	3.6	38.3	
M	3.6	38.3	
1/4	3.7	38.2	
Crk	4.2	37.7	
S	4.1	37.8	

3+0

S	3.9	38.0	
Crk	4.3	37.6	
1/4	3.7	38.2	
M	3.3	38.6	
1/4	3.6	38.3	
Crk	3.3	38.6	
N	3.1	38.8	

4188

	3+25		
N		2.9	39.0
Crk		3.1	38.8
1/4		3.2	38.7
M		3.0	38.9
1/4		3.3	38.6
Crk		4.0	37.9
S		3.7	38.2
	3+50		
S		3.5	38.4
Crk		3.5	38.4
1/4		3.2	38.7
M		2.3	39.6
1/4		3.1	38.8
Crk		3.1	38.8
N		2.8	39.1

	3+75		
N		2.7	39.2
Crk		3.0	38.9
1/4		2.8	39.1
M		2.8	39.1
1/4		2.8	39.1
+7		3.4	38.5
Crk		4.8	37.4
S		6.0	35.3
	4+0		
S		5.2	36.7
Crk		6.3	35.6
1/4		6.1	35.8
M		2.4	39.5
1/4		2.3	39.6
Crk		2.4	39.5
N		2.3	39.6

		41.88		
		4+25		
N			2.2	39.7
Crk			2.2	39.7
+5			2.0	39.9
1/4			3.7	38.2
M			5.3	36.6
1/4			8.1	33.8
Crk			8.3	33.6
S			7.8	34.1
T.P	12.62	48.80	5.70	36.18
		4+50		
S			14.7	34.1
Crk			13.9	34.9
1/4			14.9	33.9
M			15.0	33.8
1/4			14.8	34.0
+5			14.5	34.3
Crk			12.0	36.8
N			8.7	38.1

		48.80		
		4+75		
N			14.8	34.0
Crk			14.9	33.9
1/4			14.7	34.1
M			12.9	35.9
1/4			12.4	36.4
Crk			11.0	37.8
S			10.1	38.7
		5+0		
S			10.1	38.7
Crk			10.2	38.6
1/4			10.2	38.6
M			11.2	37.6
1/4			12.7	36.1
Crk			13.7	35.1
N			14.6	34.2

4880		
5+75		
N	10.8	38.0
Crk	8.7	40.1
4	8.5	40.3
M	8.4	40.4
4	8.3	40.5
Crk	8.3	40.5
S	8.7	40.1
6+0		
S	3.9	44.9
Crk	5.3	43.5
4	6.8	42.0
M	6.3	42.5
4	6.7	42.1
Crk	7.2	41.6
N	8.2	40.6

4880		
5+25		
N	12.8	36.0
Crk	12.2	36.6
4	11.0	37.8
M	10.1	38.7
4	9.8	39.0
Crk	9.7	39.1
S	9.5	39.3
5+50		
S	9.0	39.8
Crk	8.9	39.9
4	9.2	39.6
M	9.2	39.6
4	9.8	39.0
Crk	11.0	37.8
N	11.6	37.2

48.80

6733' on N D 6749.3 in S = X section "A" see sketch

H	5.7	43.1
Crk	5.5	43.3
1/4	4.2	44.6
M	3.3	45.5
1/4	3.7	45.1
Crk	1.8	47.0
S	0.7	48.1
T.P.	0.73	48.07

All Book 324 Page 73

X-Sect "H" St from Sta 5+75 E of 27th St to Sta 0+25 E of 28th continued from Page 22

B.M.	5.53	114.53		109.00
			5+75 E of 27th	
- 30			11.0	103.5
S			9.9	104.6
Crk			9.3	105.2
1/4			8.2	106.3
M			7.5	107.0
1/4			7.1	107.4
Crk			6.8	107.7
N			4.3	110.2
+ 5			4.0	110.5

+5 = House from Sta 5+63 to Sta 5+99

6+40 = W.L. 28th St 73' wide 10' N/X 13.25' 94.5

- 30		7.8	106.7
N		9.3	105.2
Crk		9.8	104.7
1/4		11.9	102.6
M		11.6	102.9
1/4		10.2	104.3
Crk		10.4	104.1
S		11.6	102.9
+ 40		12.9	101.6

PLOTTED

114.53

W. Curb

- 40	14.1	100.4
S	12.4	102.1
Crk	11.5	103.0
1/4	12.4	102.1
M	11.8	102.7
1/4	11.6	102.9
Crk	11.5	103.0
N	9.7	104.8
+ 30	8.6	105.9

W 1/4

- 30	9.5	105.0
N	9.9	104.6
Crk	10.4	104.1
1/4	10.5	104.0
M	10.9	103.6
1/4	11.8	103.7
Crk	12.2	102.3
S	12.4	102.1
+ 40	11.0	103.5

114.53

Center

-40		9.5	105.0
S		10.3	104.7
Crb		10.5	104.0
"4		10.5	104.0
M		10.2	104.3
"4		9.9	104.6
Crb		9.7	104.8
N		9.4	105.1
+30		9.0	105.5
	F "4		
-30		8.8	105.7
N		9.3	105.2
Crb		9.7	104.8
"4		9.8	104.7
M		10.0	104.5
"4		9.9	104.6
Crb		10.1	104.4
S		9.8	104.7
+40		9.5	105.0

PLOTTED

114.53

E. curb

-40		6.4	108.1
S		8.0	106.5
Crb		8.6	105.9
"4		9.0	105.5
M		8.7	105.8
"4		8.8	105.7
Crb		8.6	105.9
N		8.5	106.0
+30		8.3	106.2
	El. 28½ St.		
-30		6.9	108.1
N		6.4	108.1
Crb		7.2	107.3
"4		7.1	107.4
M		7.0	107.5
"4		6.9	107.6
Crb		6.5	108.0
S		5.4	109.1
+30		4.8	109.7

PLOTTED

114.53

0+25 E of 28th St

-30	0.5	114.0
S	0.2	114.3
ash	1.7	112.8
1/4	2.3	112.2
M	2.5	112.0
1/4	3.1	111.4
ash	3.1	111.4
N	1.0	113.5
+20	0.2	114.3

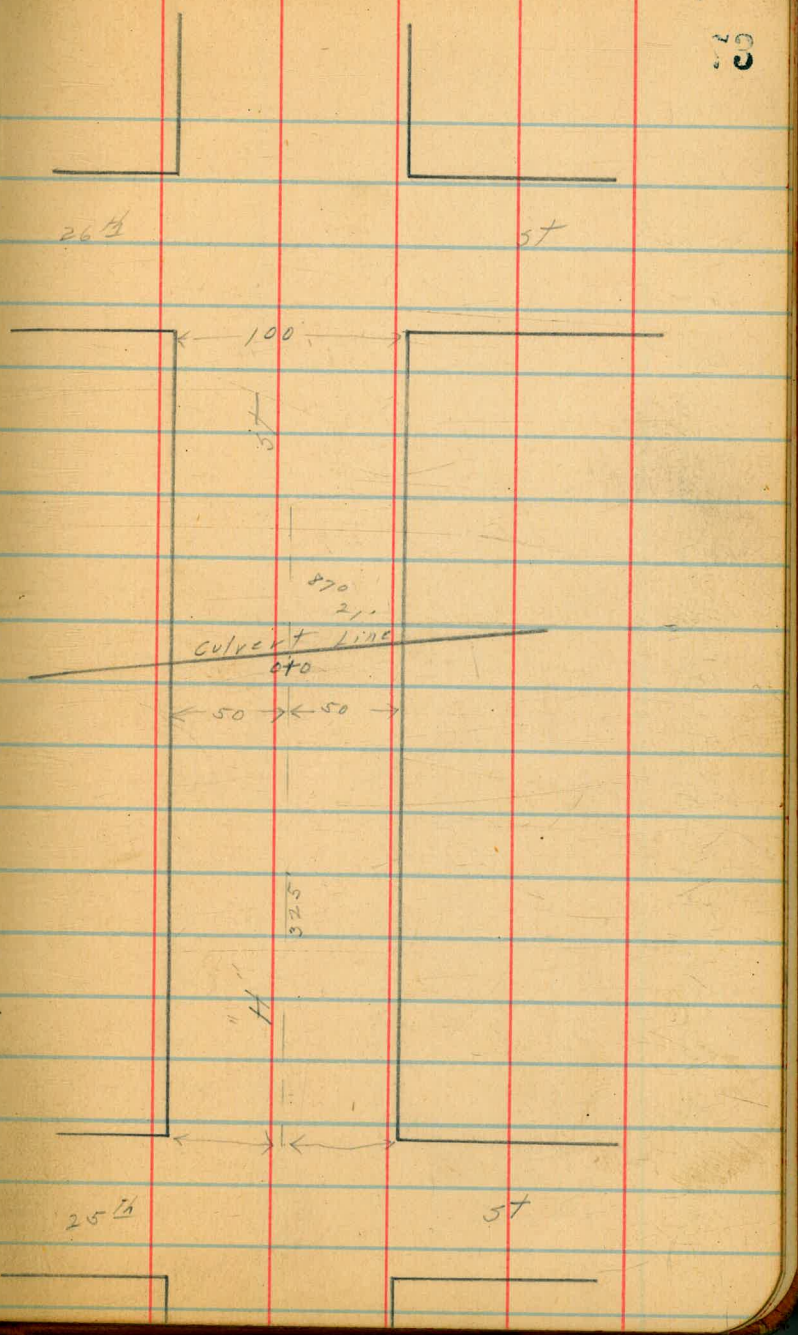
See page 22

PLOTTED

1/31/13 Sunday Evans River

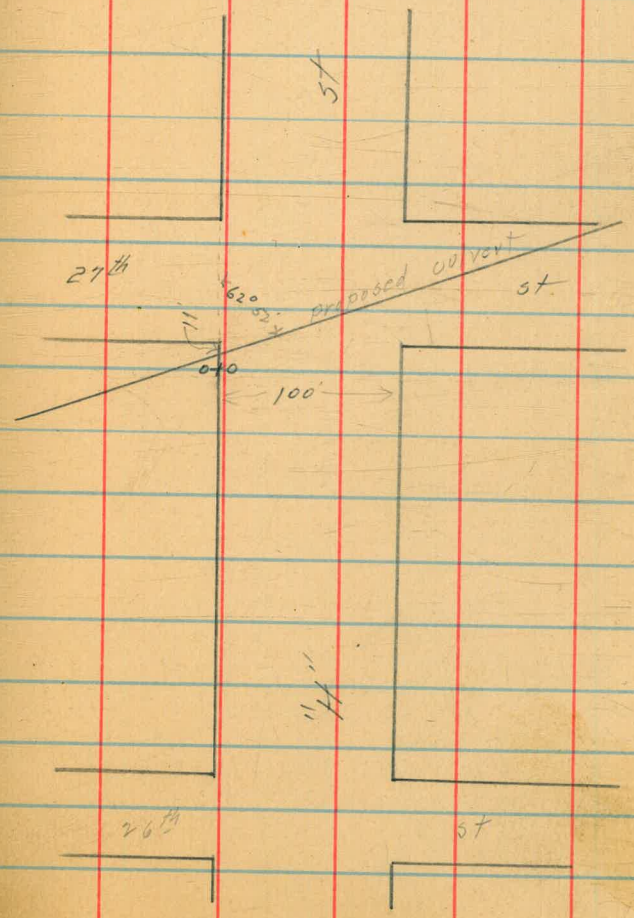
Levels for proposed culvert and pipe

B.M.	246	118.36	1	116.60
0+0 = ℄ "H"			6.5	112.3
0+20 North			5.7	113.1
0+40 "			4.8	114.0
0+60 "			5.1	113.7
0+80 "			3.6	115.2
1+0 "			2.8	116.0
0+0 = ℄ "H"			6.5	112.3
0+20 South			6.9	111.9
0+40 "			6.6	112.2
0+60 "			7.0	111.8
0+80 "			8.6	110.2
1+0 "			9.1	109.7



Levels for proposed culvert see opp. page

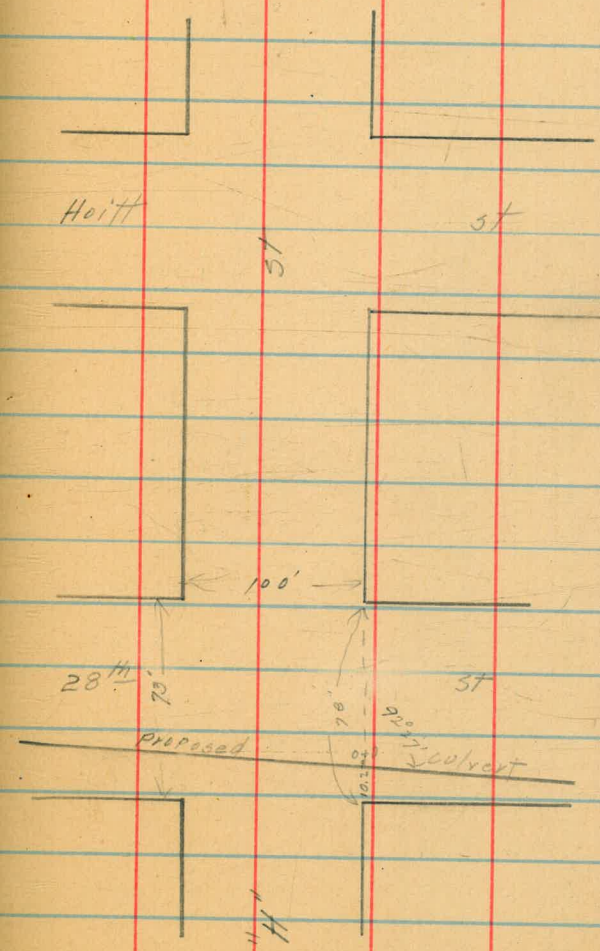
B.M.	1.24	117.67	116.43
0+0 = N.L. "A" St		7.7	110.0
0+20 N		7.6	110.1
0+40 N		7.6	110.1
0+50 N		7.0	110.7
0+0		7.7	110.0
0+20 South		8.4	109.3
0+40 "		8.5	109.2
0+60 "		9.0	108.7
0+80 "		9.3	108.4
1+0 "		10.2	107.5
1+20 "		10.7	107.0
1+40 "		11.3	106.4
1+50 "		11.0	106.7



1/31/13 Rumble Evans Run,

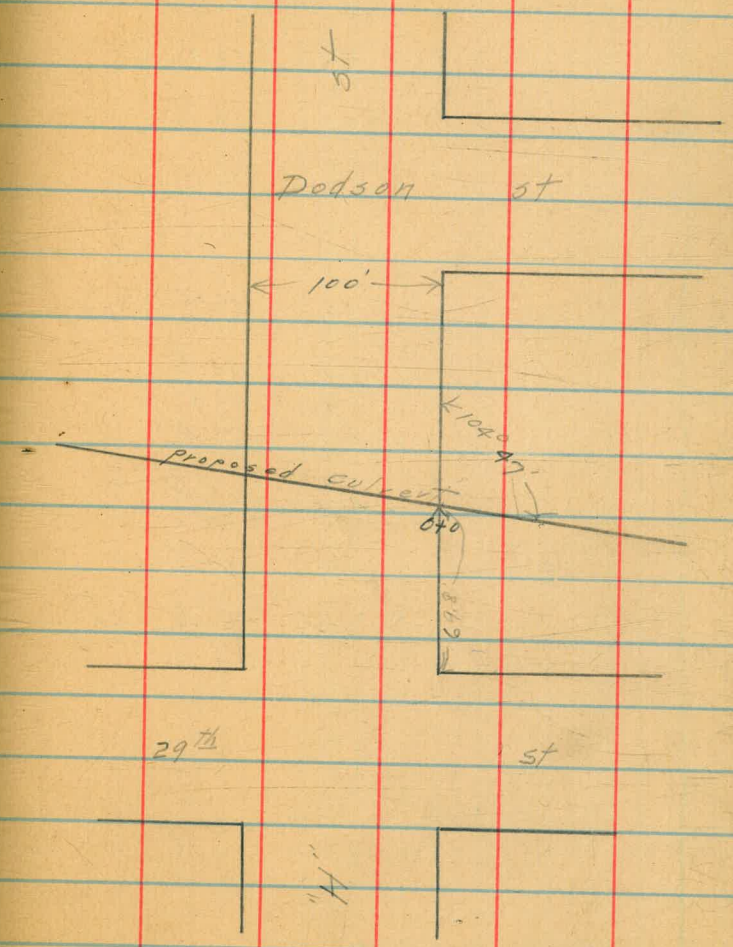
Levels for Proposed Culvert see opp page

B.M.	0.58	109.58		109.00
0+0 = S.L. 4" St			7.5	102.1
0+20 N			6.9	102.7
0+40 "			7.3	102.3
0+60 "			5.9	103.7
0+80 "			5.9	103.7
1+0 "			6.5	103.1
1+20 "			5.4	104.2
1+40 "			5.5	104.1
1+50 "			4.9	104.7
0+0			7.5	102.1
0+20 South			9.5	100.1
0+40 "			9.5	100.1
0+50 "			9.4	100.2



Levels for proposed culvert see opp page

B.M	3.18	112.37		109.19
0+0 = 5.L. # 5t			7.2	105.2
0+20 South			7.1	105.3
0+40 "			10.7	101.7
0+0 = 5.L. # 5t			7.2	105.2
0+20 North			6.9	105.5
0+40			6.4	106.0
0+60			5.9	106.5
0+80			5.6	106.8
1+0			4.6	107.8
1+20			5.3	107.1
1+30			6.1	106.3
1+40			5.0	107.4



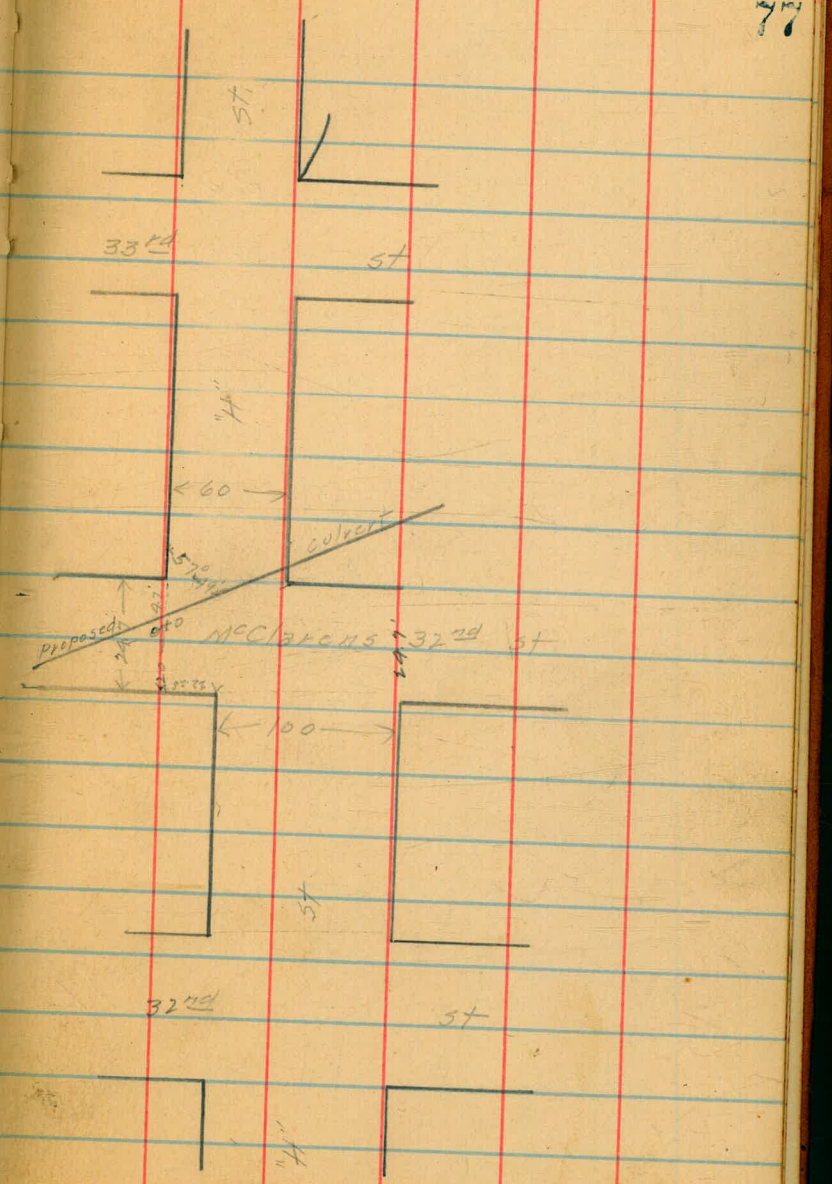
1/81 Dumpkr
13 Evans
Kerr

78

77

Levels for proposed culvert 32nd street

B.M.	5.46	55.77		50.31
0+0 = N.L "H"			5.8	50.0
0+20 North			5.8	50.0
0+30 "			5.6	50.2
0+0 = N.L "H"			5.8	50.0
0+20			6.4	49.4
0+35			5.4	50.4
0+45			0.0	55.8
0+60			0.6	55.2
0+70			8.1	47.7
0+80			8.3	47.5
1+0			9.2	46.6



3/31/13 Hatch Improv Hall — Levels for Barometer setting new Govt. bldg.

			469		
Screw at old Sta	2.195	36.300		34.105	
	3.158	32.099	7.359	28.941	
	1.780	25.169	8.710	23.389	
	3.876	22.258	6.787	18.382	
	5.695	23.841	4.112	18.146	
	3.675	23.766	3.750	20.091	
Brass plg. Coping Basement windows area.			3.945	19.821	SE Wing Federal Bldg.
Barometer 3.306 above Brass Plg.					
	3.960	23.781		19.821	
	8.868	29.309	3.340	20.441	
	1.698	29.384	2.123	27.186	
	6.834	34.818	1.900	27.984	
	8.675	40.938	1.875	32.863	
	6.594	47.062	0.470	40.468	
BM 4-D	1.350	45.691	2.721	44.341	44.312 SE Cor. Step
	1.324	38.816	8.209	37.492	
	6.252	36.220	8.948	29.868	
Screw at old Sta.			2.100	34.120	

504

4½ D SW Brass 43.707

5½ F " " 32.905

State F " " 15.996

Initial Bench 4½ D 44.312

From Wheelers Notes

32.905 BM 5-F
5.002
37.907
3.798
34109
Copper 34.105

34.105
3.802
37.907
1004
1111.34
80
107.54

4295
1293
30

379.8
3820

4370
2854
4656
2258
44.803

443
58
385

34.105 Elev.
Screw

86.8