1361

PASTE

LEVEL BOOK

No. 330F

Our Leather Bound Engineers Note Books are carried in the following rulings:

No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.

No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.

No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.

No. 385 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 8 vertical and 4 horizontal lines to the inch, Center Line Red.

We also carry the Note Books listed above, bound in extra strong Fabri-Hide (otherwise the same quality of book), which can be furnished at a somewhat lower price.

In ordering Fabri-Hide covered books, add the letter *"F"* to catalog number.

N. Sec.	Columbia St.	Chalmers to Walnut	1
" "	Chalmers	India to Linwood	5
" "	State	Walnut to Middleborn	12
" "	Guy	160' W of Benson "	16
" "	Eleanor Dr.	Encanto	19
" "	"B" St.	43rd " Lemon Grove Blvd.	25
" "	Benson.	Guy to Linwood	38
" "	Chalmers	State to "	45
" "	10th	cb's N.L. University Ave.	50
" "	Beryl.	Cass to Dawes New Water	51
" "	Alley Bet.	Delaware & Maryland S. of Madison	57
" "	Sigsbee	Logan to National	61
" "	Alley Blk 23	Teralta Re Subd. of	64
" "	" "	31. Normal Heights	67
" "	" "	" 44 Park Villas	71

9-27-21
J.C. Bliss
Lynn Drebert
Chuck Rouner

X-section Columbia Street Chalmers to Walnut - 75' Wide - 12' cbs - 12.75 1/45

01

B.M. SWBP - Chalmers & India					66.07
	13.03	79.10			
T.P.				1.16	77.94
	12.86	90.80			
				0.00	90.80
	+13.03	103.83 (H.I.)			
B.M. SE BP Chalmers & Columbia S.L. Chalmers = 0+00				6.77	97.06
W-edge walk			9.96		
cb-existing end return			10.04	93.79	
G			10.0		
1/4			8.6		
℄			8.4	95.4	
1/4			8.0		
G			7.5		
cb-existing end return			6.92	96.91	
E-edge walk			6.59		
		0+75			
E			3.2	100.6	
cb			6.1		
1/4			6.5		
℄			7.5	96.3	
1/4			7.9		
cb			9.0		
W			9.6	99.2	

Plotted 11/23-29
CBH

			℄ 103.83				℄ 115.87		
			0+50						
W			6.0	97.8		1/4		6.9	
cb			5.9			cb		4.5	
1/4			5.0			+10		+5.6	
℄			4.0	99.8		E		+5.6	121.4
1/4			2.7				1+25		
cb			2.1			E		+8.2	124.0
T.P.				0.20	103.63	+2		+8.2	
	+12.24					cb		0.1	
			℄ 115.87			1/4		2.2	
+10			7.3			℄		4.6	111.2
E			6.9	109.0		1/4		5.5	
			0+75			cb		6.8	
E			1.8	114.0		W		5.4	110.4
+3			2.3				1+50		
cb			9.5			W		0.3	115.5
1/4			11.4			cb		1.4	
℄			13.0	102.8		1/4		2.1	
1/4			13.7			℄		1.3	114.5
cb			13.6			T.P.			0.29 115.58
W			11.7	104.1			+13.16	128.74	
			1+00			1/4		11.7	
W			9.1	106.7		cb		9.6	
cb			10.8			℄		0.4	128.3
1/4			9.3						
℄			8.6	102.8					

	T 128.74		
	1+75		
E	+2.2	130.9	
cb	5.1		
1/4	7.4		
℄	9.1	119.6	
1/4	9.8		
cb	9.2		
W	9.2	119.5	
	2+00		
W	5.9	122.8	
1/4	7.6		
cb	7.0		
1/4	7.0		
℄	6.4	122.3	
1/4	4.4		
cb	1.1		
E	+6.4	135.1	
	2+25		
E	+9.0	137.7	
cb	+3.5		
1/4	+1.0		
℄	1.7	127.0	
1/4	2.3		
cb	3.2		
W	3.7	125.0	

	T 128.74		
	2+50		
W	1.0	128.7	
cb	1.0		
T.P		0.19	128.55
	+13.04	141.59	
1/4	12.7		
℄	11.2	130.4	
1/4	8.3		
cb	5.5		
E	1.4	140.2	
	2+75		
E	0.3	141.3	
cb	2.6		
1/4	5.8		
℄	7.6	134.0	
1/4	9.5		
cb	11.4		
W	11.7	129.9	
	3+00 = N.L Walnut +-80' wide 14 cbs 15 3/4		
W	11.9	129.8	
cb	9.7		
1/4	7.7		
℄	5.6	136.0	
1/4	3.6		
cb	1.2		
E	+0.5	142.1	

T 141.59

	N cb Walnut		
E	+1.0	142.6	
cb	1.7		
1/4	3.2		
℄	5.7	135.9	
1/4	7.3		
cb	9.1		
W	11.5	130.1	
	N 1/4 Walnut		
W	11.2	130.4	
cb	9.4		
1/4	7.6		
℄	5.6	136.0	
1/4	3.6		
cb	2.0		
E	+0.2	141.8	
	℄ Walnut		
E	0.3	141.3	
cb	2.6		
1/4	4.2		
℄	5.8	135.8	
1/4	7.8		
cb	9.0		
W	11.3	130.3	
	S 1/4 Walnut		
W	12.1	129.5	

T 141.59

cb	9.8		
1/4	8.4		
℄	6.7	134.9	
1/4	4.7		
cb	3.2		
E	1.2	140.4	
	S cb Walnut		
E	1.7	139.9	
cb	3.5		
1/4	5.3		
℄	7.1	134.5	
1/4	8.9		
cb	10.7		
W	13.1	128.5	
	S.L. Walnut		
W	14.2	127.4	
cb	12.2		
1/4	10.2		
℄	8.2	133.4	
1/4	6.3		
cb	4.8		
E	3.1	138.5	
B.M. Nail in Tree 22' East of SE Corner Walnut + Columbia on S.L. Walnut		0.00	141.59

T 141.59

T.P.			12.93	128.66
	0.02	128.68		
T.P.			13.10	115.58
	0.01	115.58		
T.P.			13.08	102.50
	0.11	102.61		
B.M. S.E.&P. Chalmers & Columbia			5.54	97.07
			Correct	97.06

9-28-29
J.C.B./JS

X-section Chalmers-Indio

40 Linwood - 80' wide 14'cbs-13"/45 5

T 102.61 - Previous page

N.L. Columbia 2+00

N	8.65	93.96
G	9.36	92.25
+5- edge concrete gutter	9.18	
℄	10.0	92.6
+21-edge concrete gutter	9.50	
G	9.29	92.82
S Tp cb	8.87	93.74
0+25		
S Tp cb	12.00	90.61
G	12.75	
+5- edge concrete Gutter	12.51	
℄	12.4	90.2
+21	12.30	
G	12.69	
N Tp cb	11.87	90.74
T.P.		13.27 89.34

PLOTTED 10-21-29 CBH

+0.09

T 89.43

0+50

N Tp cb	1.96	87.47
G	2.70	
+5	2.45	
1/4	2.8	

	T 89.43		
℄	2.5	86.9	
1/4	2.6		
+8	2.50		
G	2.75		
STpcb	1.94	87.49	
	0+75		
STpcb	5.22	84.21	
G	6.10		
+5	5.82		
1/4	5.7		
℄	5.8	83.6	
1/4	6.2		
+8	5.74		
G	5.96		
NTpcb	5.16	84.27	
	1+00		
NTpcb	8.46	80.97	
G	9.19		
+5	9.00		
1/4	9.1		
℄	9.3	80.1	
1/4	9.1		
+8	9.03		
G	9.23		
STpcb	8.45	80.98	

	T 89.43			
	1+25			
STpcb - Drive nail		12.75	77.18	
G		12.45		
+5		12.20		
1/4		12.2		
℄		12.0	77.4	
1/4		12.1		
+8		12.15		
G		12.40		
NTpcb		11.57	77.88	
T.P			-13.23	76.23
	+ 0.47			
	T 76.62			
	1+50			
NTpcb		2.01	74.61	
G		2.80		
+5		2.53		
1/4		3.0		
℄		2.4	74.8	
1/4		2.8		
+8		2.65		
G		2.88		
STpcb		2.08	74.54	

T 76.62

S Tp cb	52.9	71.33
	61.2	
+5	58.5	
1/4	60	
℄	55	71.1
1/4	57	
+8	56.7	
G - Driveway	60.0	70.62
2+00 = E.L. India		
Tp cb + Paving Flush	85.7	68.05
1/4	86.0	
℄	86.2	68.00
1/4	85.8	
Tp cb + Paving Flush	86.2	68.00

Note 2.5'x4' Grating on North cb. Chalmers Flush With India Paving

B.M. S.W.B.P. Chalmers + India 10.54 Correct 66.08 66.07

B.M. S.E.B.P. Chalmers + Columbia 97.07

+8.89

T 105.96

W cb Columbia 75' wide 12" cbs 12.75 1/4s

S2. Top cb	12.14	93.82
G	12.1	
+11 Edge Gutter	12.46	
cb - Bottom Gutter	12.78	

T 105.96 7

+5 = edge concrete Gutter	12.50	
1/4	12.2	
℄	12.4	93.5
1/4	12.0	
+8 = edge gutter	12.37	
cb = bottom "	12.62	
+3 = edge "	12.42	
N.L. Top cb	11.95	94.01
G	12.1	

W 1/4 Columbia

N	11.7	94.2
+11 = edge gutter	11.73	
cb = bottom "	12.00	
+5 = edge "	11.73	
1/4	11.4	
℄	11.5	94.4
1/4	11.6	
+8 = edge gutter	11.78	
cb = bottom gutter	12.06	
+3 = edge "	11.7	
S	11.3	94.6

℄ Columbia

S	10.5	95.4
+11 = edge gutter	11.08	
cb = bottom "	11.40	

	T 105.96		
+5 = edge gutter		11.10	
1/4		11.1	
℄		10.7	95.2
1/4		10.8	
+8 = edge gutter		11.0 ✓	
cb = bottom "		11.30	
+3 = edge "		11.00	
N		10.✓	95.7
	E 1/4		
N		9.6	96.3
+11 = edge gutter ✓		10.31	
cb = bottom "		10.6 ✓	
+5 = edge "		10.34	
1/4		10.3	
℄		10.1	95.8
1/4		10.5	
+8 = edge gutter		10.40	
cb = bottom "		10.69	
+3 = edge "		10.42 ✓	
S		10.✓	95.7
	E cb		
S-Tp cb		90.5	96.91
G		9.5	
+11 = edge gutter ✓		9.77	
cb = bottom "		10.07	
+5 = edge "		9.77	

	T 105.96		
1/4		10.0	
℄		10.5	95.4
1/4		9.8	
+8 = edge gutter ✓		9.66	
cb = bottom "		9.90	
+3 = edge "		9.66	
N.L. Tp cb		8.97	96.99
G.		8.9	
E.L. Columbia = 0+00 = End existing concrete gutter ✓			
N Tp cb		8.98	96.98
G		9.77	
+5 = edge gutter ✓		9.48	
1/4		9.3	
℄		8.9	97.0
1/4		9.3	
+8 = edge gutter		9.55	
G		9.81	
ST Tp cb		9.0 ✓	96.94
	0+25		
ST Tp cb		7.55	98.41
G		8.5	
1/4		8.0	
℄		7.8	98.1
1/4		8.1	
G		8.1	

	T 105.96		
N Tpcb		7.72	98.24
	0+50		
N-Tpcb		6.47	98.49
G		6.9	
1/4		6.6	
℄		6.4	99.5
1/4		6.8	
G		6.9	
STpcb		6.08	99.88
	0+75		
STpcb		4.58	101.38
G		5.5	
1/4		5.3	
℄		5.0	100.9
1/4		5.2	
G		5.7	
NTpcb		5.16	100.80
	1+00		
NTpcb		3.97	101.99
G		4.5	
1/4		4.0	
℄		3.5	102.4
1/4		3.8	
G		4.1	
STpcb		3.11	102.85

	T 105.96		9
	1+25		
STpcb		1.62	104.34
G		2.7	
1/4		2.3	
℄		2.2	103.7
1/4		2.6	
G		3.3	
NTpcb		2.76	103.20
	1+50		
NTpcb		1.49	104.47
G		2.1	
1/4		1.4	
℄		0.7	105.2
1/4		0.9	
G		1.0	
STpcb		0.07	105.89
T.P.			-0.22 105.74
	13.21		
	T 118.95		
	1+25		
STpcb		11.56	107.39
G		12.6	
1/4		12.4	
℄		12.3	106.6
1/4		13.0	
G		13.7	

	T 118.95			
N T.P. cb		13.21	105.74	75' WIDE, 12' cbs, 12.05 T.P.
	2+00 = W.L. State = End existing cb & Walk			
W		11.6		
T.P. cb		12.05	106.90	
G		12.1		
1/4		11.6		
℄		10.9	108.0	
1/4		10.6		
G		10.3		
T.P. cb		10.02	108.93	
S		7.3		
	W cb State			
S		6.8	112.1	
cb		8.8		
1/4		9.6		
℄		10.2	108.7	
1/4		10.8		
cb		10.9		
N		10.6	108.3	
	W 1/4 State			
N		10.1	108.8	
cb		9.7		
1/4		9.8		
℄		9.2	109.7	
1/4		7.6		

	T 118.95			
cb		6.6		
S		3.6	115.3	
	℄ State			
S		+0.4	119.3	
cb		2.1		
1/4		3.6		
℄		8.8	110.1	
1/4		8.4		
cb		8.9		
N		8.8	110.1	
	E 1/4 State			
N		8.2	110.7	
cb		7.7		
+9		7.9		
+10		5.4		
1/4		6.2		
+8		7.3		
℄		5.5	113.4	
+5		3.0		
1/4		0.3		
T.P.			-0.37	118.58
	+1310			
	T	131.68		
cb		11.2		
S		8.6	123.1	

T 131.68

E cb State

S	4.2	127.5
cb	7.2	
1/4	10.4	
℄	14.9	116.8
+5	16.1	
1/4	15.4	
+8	13.8	
+10	20.3	
cb	20.0	
N	20.2	111.5

E.L. State = 0+00

N	19.3	112.4
cb	19.6	
+1	19.6	
+4	11.2	
1/4	11.9	
℄	11.0	120.7
1/4	8.2	
cb	4.0	
S	1.4	130.3

T.P. S.E. Cor Sub. Chalmers & State -1.35 130.33

+13.04

.37

T 143.47

T 143.47

0+25

S	7.7	135.7
cb	11.4	132.0
1/4	14.8	
℄	16.2	127.2
1/4	16.6	
cb	17.5	
+7	19.0	
+8	22.6	
N	25.8	117.6
Out 1	28.6	

0+50

Out 3 = edge cut	16.8	
N	15.9	127.5
cb	13.3	
1/4	12.8	
℄	12.3	131.1
1/4	11.3	
cb	8.0	
S	3.5	139.9

W.L. Linwood - 0+81.8 - S.L. + 0+56.8 N.L.

S	+0.4	143.8
cb	3.6	
1/4	7.0	
℄	8.7	134.7
1/4	9.7	

T 143.37
143.47

cb	11.4	
+10	13.0	
N	15.7	127.7
Out 10 = edge cut	17.3	

10-14-29
J.C. Bliss
Lynn Drobert
Chuck Rayner

X-section State Street Walnut to N.L. Middletown. 75' wide. 12' obs 12.75' ½s

12
Page 1

B.M. Nail in Tree 22' East of S.E. Cor. Columbia & Walnut on S.L. Walnut 141.59

	12.41	154.00	
			-4.58 149.42
	+11.65		
		T 161.07	
	N.L. Walnut = 0+00		
W		2.7	158.4
cb		3.6	
¼		5.1	
℄		6.7	154.4
+10		8.0	
¼		11.5	
cb		11.6	
E		12.7	148.9
	0+25		
E		7.7	153.9
cb		5.9	
¼		4.6	
℄		3.4	157.7
¼		2.2	
cb		1.7	
W		1.1	160.0
	0+50		
W		1.5	159.6
cb		2.0	

			℄ 161.07				℄ 161.07	
1/4			2.4		℄		11.0	150.1
℄			3.0	158.1	1/4		11.4	
1/4			3.6		cb		11.4	
cb			4.2		W		12.0	149.1
E			4.7	156.4	T.P.			-13.04 148.03
			0+75			+0.05	℄ 148.08	
E			5.0	155.1			1+50	
cb			4.4		W		3.8	144.3
1/4			4.2		cb		3.2	
℄			4.6	156.5	1/4		3.0	
1/4			4.0		℄		2.6	145.5
cb			4.0		1/4		2.4	
W			4.0	157.1	cb		0.8	
			1+00		E		+0.3	148.4
W			7.9	153.2			1+75	
cb			7.7		E		2.6	145.5
1/4			7.4		cb		4.4	
℄			7.3	153.8	1/4		6.4	
1/4			7.0		℄		8.4	139.7
cb			7.2		1/4		9.4	
E			7.0	154.1	cb		10.2	
			1+25		W		10.2	137.9
E			10.2	150.9			2+00	
cb			10.8		W		18.4	129.7
1/4			11.2		cb		16.8	

	↑ 148.08		
1/4	15.6		
℄	13.6	134.5	
+5	14.0		
+.8	12.2		
1/4	10.3		
cb	7.0		
E	4.7	143.4	
	2+25		
E	6.6	141.5	
cb	8.7		
1/4	12.0		
℄	16.1	132.0	
1/4	20.0		
+5	21.1		
cb	21.6		
W	24.3	123.8	
	2+50		
W	27.0	121.1	
cb	26.4		
+3	24.4		
1/4	22.2		
℄	19.0	129.1	
1/4	14.6		
cb	10.7		
E	8.4	139.7	

	↑ 148.08		
	2+75		
E	12.7	135.4	
T.P.		13.26 134.8 ✓	
+0.16		~~13.26~~ ~~135.8 ✓~~	
	134.98		
	↑ ~~135.98~~		
cb	2.9		
1/4	6.0		
℄	7.0	126.0	
1/4	12.2		
℄	14.5		
cb	16.7		
W	16.6	118.4	
	3+00 = S.L. Chalmers		
W	23.9	111.1	
cb	23.0		
1/4	19.5		
℄	15.3	119.7	
1/4	12.0		
cb	7.7		
E	4.8	130.2	
T.P.		12.79	122.19
+0.03	↑ 122.22 ✓		
	N.L. Chalmers = 0+00		
E	9.8	112.4	
cb	10.8		
1/4	11.6		

		T 122.22				T 122.22		
℄		12.2	110.0	W		2.8	119.4	
1/4		13.6		T.P.			-0.70	118.52
cb		14.0			+11.73	T. 133.25		
W		15.1	107.1			0+85		
		0+28		W		2.3	130.9	
W		80	114.2	cb		4.2		
cb		82		1/4		5.3		
℄		7.3		℄		4.7	128.5	
+10		9.2		+5		6.9		
1/4		12.9		+11.5 = N.L. Middletown		6.9	126.3	
℄		12.4	109.8			1+07 = N.L. Middletown on ℄ State		
1/4		11.1		℄		+3.0	136.3	
cb		10.4		1/4		+4.5		
E		9.5	112.7	cb		+5.0		
		0+49 = N.L. Middletown on E.L. State		W		+6.0	139.3	
E+7 = N.L. Middletown		9.6	112.6			1+65 = W.L. State + N.L. Middletown		
cb		10.0				+16.7	150.0	
+3		5.1		B.M. S.E. Bldg. Nob Chalmers + State			-2.4	130.31
1/4		6.1					Correct	130.33
+6		3.7						
℄		4.3	117.9					
1/4		5.4						
+5		5.4						
+7		3.8						
cb		3.8						

Page 11

10-18-29 X-section Guy St. & Canyon West of Benson to E.L. Middletown Addition
C.B.'s 5' cbs 10' 1/4s - 50' wide
Drebert
Rainey

B.M. S.E. Prop Hub		State & Chalmers		130.33	N		4.6	190.3
	+12.96	143.29			cb		5.9	
			-0.03	143.26	1/4		8.0	
	+13.07	156.33			E		8.6	186.3
			-0.22	156.11	1/4		9.8	
	+13.13	169.24			cb		11.7	183
			-0.26	168.98	S		12.5	182.4
	+13.21					0+60		
		T 182.19			S		8.1	186.8
East edge of Canyon West of Benson = 0+00					cb		7.2	187.8
S		6.0		176.2	1/4		5.8	
cb		5.4		176.8	E		4.6	190.3
1/4		3.6			1/4		2.9	
E		1.5		180.7	cb		0.9	
			0.35	181.84	N		+0.4	195.3
	+13.11				T.P.			0.31 194.64
11.		T 194.95				+9.88		
1/4		13.2						
+5		10.9				T 204.52		
cb		10.1				0+85		
N		9.3		185.6	N		5.3	199.2
					cb		6.2	
					1/4		8.7	
					E		9.4	195.1
					1/4		10.8	
					cb		13.4	191.1

Platted 10/21-29 - CBH

		T 204.5✓		
S		1.44	190.1	
	1.10			
S		11.2	193.3	
cb		10.3	194.2	
1/4		8.5		
℄		6.8	197.7	
1/4		5.6		
cb		3.3		
N		2.1	202.4	
	1.35			
N		0.1	204.4	
cb		1.0		
1/4		3.9		
℄		5.2	199.3	
1/4		6.4		
cb		8.4	196.1	
S		9.4	195.1	
	1.60 = W.L Benson			
S		9.1	195.4	
cb		7.5	197.0	
1/4		5.7		
℄		4.2	199.8	
1/4		3.3		
cb		0.8		
N		+0.2	204.7	

		T 204.5✓		
	S.L. Benson = 0.00			
N		7.6	196.9	
cb		8.8		
1/4		10.3		
℄		11.4	193.1	
1/4		12.6		
T.P			-13.00	191.5✓
	+0.27	T 191.79		
cb		1.3		
S.L.		1.4	190.4	
B.M. S.E. prop hub Guy and Benson		1.36	190.43	
	0.25			
S.L.		9.1	182.7	
cb.		8.8		
1/4		7.8		
℄		6.8	185.0	
1/4		5.1		
cb		3.0		
N		3.1	188.7	
	0.50			
N		9.6	182.2	
cb		11.0		
1/4		13.0		
℄		14.3	177.5	
1/4		15.5		
cb		16.6		

			T 191.79		
S			17.0	174.8	
		0+87.75 = E.L. Midd. Add - N.L. Guy			
S			25.3	166.5	
c.b			24.5		
1/4			22.7		
℄			21.1	170.7	
1/4			19.5		
c.b			17.8		
N			17.4	174.4	
Section along E.L. Middletown Add from					
0+87.75 on N.L. Guy to 1+23.54 S.L. Guy					
N			17.4	174.4	
c.b			18.6		
1/4			21.0		
℄			24.0	167.8	
1/4			26.5		
c.b			27.5		
S			29.3	162.5	
T.P.				-12.50	179.29
	+0.37	179.66			
T.P.				-13.22	166.44
	+0.09	166.53			
T.P.				12.60	153.93
	0.01	153.94			

153.94

T.P.		-12.58	141.36
	+0.09	141.45	
B.M. S.E. Prop. Hub. State & Chalmers		11.06	130.39
		Correct	130.33

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Note

Notes on Linwood - Fremont to Benson

Book 1217 - Page 28

Benson - Linwood to E.L. Middletown Add - 1217: 37

Check Levels for
Notes Page 1 to 18

Sta	+	℄	-	Elev					
S.W.B.P. Chalmers + India				66.07			℄		
	12.87						137.34		
T.P.			0.26	78.68		B.M.S.E. Prop. Hub State + Chalmers		7.06	130.28
	12.90							Correct	130.33
T.P.			0.09	91.49					
	13.21	104.70							
B.M.S.E.B.P. Chalmers + Columbia				7.65	97.05	True 97.07			
T.P.				0.37	104.33				
	+13.07	117.40							
T.P.				0.00	117.40				
	+13.11	130.51							
B.M.S.E. Prop. Hub		State + Chalmers		0.21	130.30	True 130.33			
	+13.13	143.43							
T.P.				0.19	143.24				
	1.64	144.88							
B.M. Nail in tree 22'		East of S.E		3.29	141.59	Correct			
Cor. Walnut + Columbia		on S.L. Walnut							
					141.59				
	13.02	154.61							
T.P.				0.67	153.94				
	7.71	161.65							
T.P.				-12.91	148.74				
	0.35	149.09							
T.P.				12.48	136.61				
	0.73	137.34							

12-2-29
J. C. Bliss
Drebert
Rouner
McHugh

X-section Eleanor Drive (Encanto)
See sketch Page 34 Book 1368 for sketch
Also Page 24 this book
50' wide 10' cbs -30' Roadway

B.M. N.W. Prop Mob 65th & Eleanor 409.37

1305

Plotted 12-5-29 TGH

	℄ 422.6 ✓		
	0+00		
15' out	17.5		
N	13.6	409.0	
+8	11.1		
cb	10.8		
℄	10.2	412.4	
cb	8.3		
+5	6.9		
S	6.2	416.4	
0+25			
S	4.0	418.6	
+5	5.2		
cb	7.4		
℄	8.9	13.7	
+6	9.0		
cb	11.9		
N	15.0	07.6	
Out 15	17.4		
0+50			
Out 15	15.8		
N	13.5	09.0	
cb	11.1		
+13	7.6		
℄	7.5	15.1	
cb	6.2		
+4	4.3		
S	3.1	19.5	
0+75			
S	2.0	20.6	
+5	2.9		
cb	4.3		
℄	4.8	17.8	
+2	4.8		
cb	7.9		
N	11.2	11.4	
Out 15	15.2		
1+00			
Out 15	12.6		
N	8.8	13.8	
cb	6.1		
+8	4.4		
+13	2.8		
℄	2.8	19.8	
cb	2.0		
+4	0.7		
T.P.		0.64	421.98
10.97	432.95		

T 432.95

S	9.9	23.1	
	1+25		
S	6.3	26.7	
+8	8.2		
cb	9.4		
℄	10.6	22.4	
+4	10.6		
+10	13.0		
cb	14.3		
N	16.8	16.2	
Out 15	20.0		
	1+50		
Out 15	18.1		
N	14.7	18.3	
cb	10.2		
+8	8.0		
℄	8.3	24.7	
+10	7.1		
cb	5.1		
S	3.6	29.4	
	1+75		
S	0.4	32.6	
cb	2.6		
+3	2.9		
+8	4.8		

T 432.95

℄	5.3	27.7	
+8	5.4		
cb	7.0		
N	11.1	21.9	
Out 15	15.4		
	2+00		
Out 15	10.8		
N	8.0	25.0	
cb	3.5		
℄	2.9	30.1	
+6	2.1		
+10	0.4		
T.P.		0.00	432.95
	+906		
T 442.01			
cb	8.6		
S	5.9	36.1	
	2+25		
S	3.0	39.0	
cb	4.6		
+5	5.6		
+10	8.2		
℄	9.0	33.0	
cb	10.8		
N	13.8	28.2	

T 442.01

0+15		17.6	
	2+54.63 = N.L. Eleanor		25' strip - Sketch Page 24
0+15		13.4	
N		10.9	31.1
cb		7.4	
+3		6.4	
℄		5.7	36.3
+7		5.0	
+13		2.8	
cb		2.5	
S		1.0	41.0
Section from 2+54.63 N.L. to		2+88.77 S.L.	
S		0.6	41.4
+6		1.1	
cb		2.6	
℄		4.0	38.0
+12		5.1	
cb		7.0	
N		10.9	31.1
2+27 West ½"		5.0	
439 West = ½"		3.1	

See sketch Page 24

T 442.01

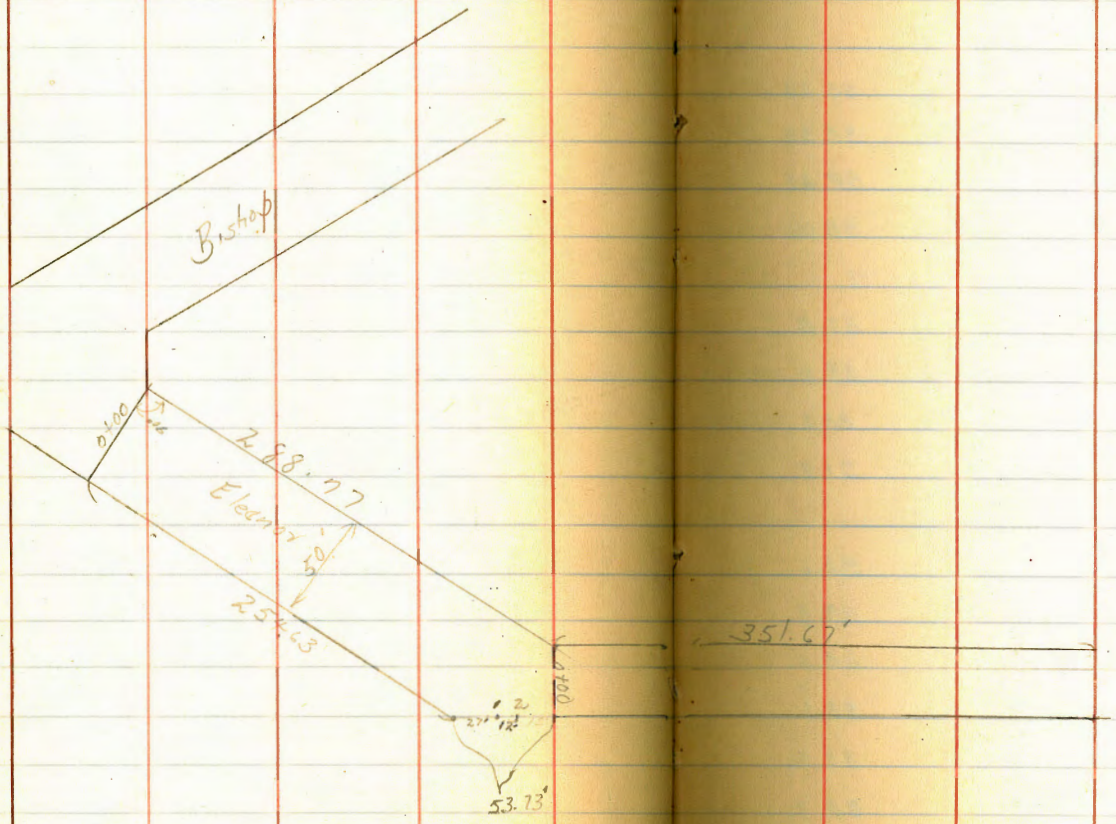
0+00 = Eleanor			Now 25' wide
N		2.1	39.9
℄		2.4	
+8		1.2	
S		0.6	41.4
0+25			
S		1.2	40.8
℄		1.6	
N		1.2	40.8
0+50			
N		1.9	40.1
℄		2.5	
S		2.3	39.7
0+75			
S		6.7	35.3
℄		5.8	
N		4.7	37.3
1+00			
N		8.6	33.2
℄		9.8	
S		11.7	30.3
0+15	0.53	13.8	
			12.20 429.81

T 430.34

430.34			
1+25			
Out 15	6.1		
Out 12	5.3		
S	4.9	25.4	
℄	2.7		
N	1.3	29.0	
1+50			
N	5.2	25.1	
℄	6.7		
+4	6.9		
S	9.2	21.1	
Out 15	13.3		
1+75			
Out 15	17.8		
S	13.6	16.7	
℄	8.5		
+2	8.0		
N	7.4	22.9	
2+00			
N	5.9	24.4	
+5	7.9		
℄	8.0		
+3	8.0		
S	12.5	17.8	
Out 15	17.4		

430.34			
2+25			
Out 15	17.2		
S	13.3	17.0	
+7	10.0		
℄	9.7		
+5	9.3		
+10	6.6		
N	5.6	24.7	
2+50			
N	5.1	25.2	
+10	10.2		
℄	10.4		
+7	10.6		
S	13.2	17.1	
Out 15	17.0		
2+75			
Out 15	17.3	13.0	
N (S?)	13.4	16.9	
+5	10.8		
℄	10.5		
+4	9.5		
+5	8.0		
N	5.1	25.2	

	T 430.34			
	3+00			
N		6.3	24.0	
+5		7.9		
℄		11.0		
+8		11.4		
S		13.7	16.6	
Out 15		17.7		
	2+25			
Out 15		19.3		
S		14.9	15.4	
+5		12.9		
℄		12.7		
+2		12.2		
+7		9.8		
N		8.0	22.3	
	3+51.67	Subdivision Line		
N		10.0	20.3	
+7		11.5		
℄		13.8		
+8		14.1		
S		18.0	14.3	
Out 15		20.2		
B.M. Top Pipe N.L. Edwards Tract + N.L. Eleanor			9.97	420.37
			Correct	420.41


Bishop
N 88.77
Eleanor
50'
254.63
351.67'
53.73'

12-2-29
J.C. Bliss
Drebert
Rouner
McHugh

X-section B St. Lemon Grove Blvd to 43rd St. - 50' wide - 5' cbs 10' 1/4s

Stations and same as original x-section Book 1269 Page 47

B.M. Mon. Intersection ℄ B St. + N.L. Lemon Grove Blvd 87.13

+13.06

T 100.19

0+00

North-Lemon Grove Paving	11.90	88.29
cb - " "	11.85	88.34
1/4 " " "	11.95	88.24
℄ " " "	12.03	88.06
+4 = South edge Lemon Grove Paving	12.21	87.98
1/4	12.4	87.8
cb	12.2	88.0
S - Base cut	12.0	88.2
" Top "	9.0	91.2

0+53 = Intersection N.L. B St & South edge Lemon Grove Paving

S - Top cut	7.6	92.6
Base cut	11.4	88.8
cb	11.7	88.5
+1	12.1	88.1
1/4	11.8	88.4
℄	11.5	88.7
1/4	11.5	88.7
cb	12.1	88.1
N - South edge Lemon Grove Paving	11.70	88.49

T 100.19

0+75

N	11.1	89.1
cb	11.3	88.9
1/4	10.8	89.4
℄	10.8	89.4
1/4	11.3	88.9
+9	11.9	88.3
cb	11.2	89.0
S - Base cut	11.2	89.0
" Top "	6.8	93.4

1+00

S - Top cut	6.7	93.5
" Base "	10.6	89.6
cb	10.7	89.5
+1	11.3	88.9
1/4	10.6	89.6
℄	10.3	89.9
1/4	9.9	90.3
cb	10.4	89.8
N	9.8	90.4

1+25

N	9.7	90.5
cb	9.5	90.7
1/4	9.8	90.4
+8 = Top cut	7.7	92.5
℄ - Base "	9.7	90.5

	℄ 100.19		
1/4	9.7	90.5	
+9	10.6	89.6	
cb	9.9	90.3	
S-Base cut	9.8	90.4	
Top "	5.7	94.5	
1+50			
S-Top cut	4.0	96.2	
Base "	8.4	91.8	
cb	8.4	91.8	
+1	9.1	91.1	
1/4	8.4	91.8	
℄ Base cut	8.2	92.0	
+2 = Top "	7.5	92.7	
1/4	8.3	91.9	
cb	7.9	92.3	
N	8.4	91.8	
1+75			
N = Edge fill	6.0	94.2	
cb	5.8	94.4	
1/4	6.1	94.1	
+9 = Top cut	5.3	94.9	
℄ = Base "	6.4	93.8	
1/4	6.6	93.6	
+9	7.2	93.0	
cb	6.6	93.6	

	℄ 100.19		
S-Base cut	6.6	93.6	
Top "	2.6	97.6	
2+00			
S Top cut	2.9	97.3	
Base "	4.3	95.9	
cb	4.6	95.6	
+1	5.1	95.1	
1/4	4.6	95.6	
℄	4.3	95.9	
1/4	4.5	95.7	
cb	4.3	95.9	
N-edge fill	4.8	95.4	
2+25			
N-Edge fill	3.1	97.2	
cb	2.6	97.6	
1/4	2.6	97.6	
℄	2.2	98.0	
1/4	2.3	97.9	
+9	2.9	97.3	
cb	2.2	98.0	
S	2.1	98.1	
Out	2.4	97.8	

	π 100.19		
	2+50		
Out 1	0.6	99.6	
S	0.0	100.2	
cb	0.0	100.2	
+1	0.7	99.5	
1/4	0.1	100.1	
℄	0.2	100.0	
1/4	0.7	99.5	
cb	1.2	99.0	
N-Edge fill	1.5	98.7	
T.P		-0.30	99.89
	+13.09		
	π 112.98		
	2+75		
N-edge fill	12.5	100.4	
cb	11.5	101.4	
1/4	11.4	101.5	
℄	11.0	101.9	
1/4	10.9	102.0	
+9	11.6	101.3	
cb	10.7	102.2	
S	10.7	102.2	
out 1	11.6	101.3	

	π 112.98		
	3+00		
Out 1	.98	103.1	
S	8.5	104.4	
cb	8.7	104.2	
+1	9.4	103.5	
1/4	8.7	104.2	
℄	8.8	104.1	
1/4	9.0	103.9	
cb	9.1	103.8	
N-edge fill	9.8	103.1	
	3+25		
N-edge fill	8.0	104.9	
cb	6.4	106.5	
1/4	6.6	106.3	
℄	6.4	106.5	
1/4	6.4	106.5	
+9	6.9	106.0	
cb	6.2	106.7	
S	6.3	106.6	
Out 1	7.5	105.4	
	3+50		
Out 1	5.0	107.9	
S	4.9	108.0	
cb	4.3	108.6	
+1	5.1	107.8	
1/4	4.5	108.4	

	T 112.98		
℄	4.3	108.6	
1/4	4.6	108.3	
cb - edge fill	6.0	106.9	
N	8.5	104.4	
	3+75		
N	6.8	106.1	
cb	6.5	106.4	
+5	5.5	107.4	
1/4	3.7	109.2	
+5 - edge fill	2.0	110.9	
℄	2.0	110.9	
1/4	2.2	110.7	
+9	2.9	110.0	
cb	2.4	110.5	
5 - Base cut	2.7	110.8	
" Top "	1.5	111.4	
		0.29	112.89
	+12.97		
	T 125.66		
	4+00		
5 - Top cut	7.1	118.5	
Base "	12.3	113.3	
cb	12.7	112.9	
41	13.4	112.2	
1/4	12.5	113.1	

	T 125.66		
℄ = Base cut	12.4	113.2	
41 = Top "	8.5	117.1	
1/4	10.2	115.4	
cb	11.0	114.6	
N	11.3	114.3	
	4+17		
N	5.6	120.0	
cb	5.7	119.9	
1/4	4.7	120.9	
49 = Top cut	4.2	121.4	
℄ = Base "	10.6	115.0	
1/4	11.0	114.6	
49	11.8	113.8	
cb	11.0	114.6	
5 - Base cut	10.8	114.8	
Top "	3.6	122.0	
	4+50		
5 - Top cut	1.5	124.1	
Base "	8.0	117.6	
cb	8.2	117.4	
41	8.7	117.0	
1/4	8.1	117.5	
℄ = Base cut	8.1	117.5	
41 = Top "	2.0	123.6	
1/4	2.5	123.1	

T 125.66

cb	3.6	122.0
N	4.1	121.5
5+00		
N	1.6	124.0
cb	1.2	124.4
1/4	0.4	125.2
+9 = Top cut	0.3	125.3
℄ = Base "	4.4	121.2
1/4	4.4	121.2
+9	5.1	120.5
cb	4.2	121.4
5-Base Cut	4.3	121.3
Top "	+1.5	127.1
	-0.59	125.07

+12.39

T 137.46

5+50		
5-Top cut	8.3	129.1
Base "	11.9	125.5
cb	12.3	125.1
+1	13.2	124.2
1/4	12.3	125.1
℄ = Base cut	11.9	125.5
+2 Top "	11.2	126.2
1/4	11.3	126.1

T 137.46

cb	11.5	126.0
N	11.7	125.7
6+00		
N	10.5	127.0
cb	10.1	127.4
1/4	9.8	127.6
℄	8.9	128.5
1/2	8.9	128.5
+9	9.5	128.0
cb	8.8	128.6
5-Base cut	8.5	129.0
Top "	7.3	130.1
6+50		
S	5.0	132.5
cb	5.3	132.1
+1	5.9	131.5
1/4	5.4	132.0
℄ = Edge fill	5.4	132.0
+7 = Toe slope	8.1	129.3
1/4	8.5	128.9
cb	9.1	128.3
N	9.2	128.2

	℄ 137.46		
	7+00		
N.	8.9	128.5	
cb	8.7	128.7	
1/4 = Toe Slope	7.6	129.8	
℄ = Edge fill	1.9	135.5	
1/4	2.1	135.3	
+9	3.1	135.3	
cb	2.2	135.2	
S	2.1	135.3	
	7+25		
Out 1	0.8	137.6	
S	0.2	137.2	
cb	0.2	137.2	
+1	1.0	136.4	
1/4	0.3	137.1	
℄ = Edge fill	0.0	137.4	
1/4	5.2	132.2	
+2 = Toe Slope	6.3	131.1	
cb	7.8	129.6	
N	8.2	129.2	
	7+50		
N	6.2	131.2	
cb	5.6	131.8	
+6 = Toe Slope	5.2	132.2	
1/4	3.0	134.4	
T.P. = East end catch basin	2.95	134.51	

			134.51
+	+12.95	℄ 147.46	
℄ = edge fill		7.8	139.6
1/4		8.3	139.1
+9		9.0	138.4
cb		8.2	139.2
N		8.1	139.3
Out 1		9.0	138.4
	7+75		
Out 1		7.0	140.4
S		6.3	141.1
cb		6.6	140.8
+1		7.2	140.2
1/4		6.5	140.9
℄ = edge fill		6.1	141.3
1/4		9.9	137.5
cb		12.9	134.5
N - Toe Slope		13.9	133.5
	8+00		
N		9.9	137.5
cb		8.4	139.0
+5 = edge fill		6.3	141.1
1/4		5.8	141.6
℄		4.9	142.5
1/4		4.8	142.6
+9		5.5	141.9

		℄ 147.46		
cb		47	142	7
S-Base cut		46	142	8
" Top "		22	145	2
		8+25		
S-Top cut		0.9	146	5
" Base "		3.2	144	2
cb		3.3	144	1
+1		4.0	143	4
1/4		3.3	144	1
℄		3.5	143	9
1/4		3.7	143	7
+5-edge fill		4.0	143	4
cb		5.7	141	7
N		7.2	140	2
		8+50		
N		5.2	142	2
cb		3.8	143	6
+5=edge fill		2.0	145	4
1/4		1.9	145	5
℄		1.4	146	0
1/4		1.6	145	8
+9=		2.1	145	3
cb		1.6	145	8
S-Base cut		1.6	145	8
" Top "		+3.2	150	6

		℄ 147.46		
T.P			0.1 ✓	147.34
	+12.67			
		℄ 160.01		
		8+75		
S-Top cut		7.1	152	9
" Base "		12.2	147	8
cb		12.2	147	8
+1		13.0	147	0
1/4		12.3	147	7
℄		12.0	148	0
1/4		12.6	147	4
cb-edge fill		13.7	146	3
N		15.0	145	0
		8+90		
N		15.8	144	2
cb		14.7	145	3
1/4		11.0	149	0
+9=Top cut		10.4	149	6
℄=Base "		11.1	148	9
1/4		11.2	148	8
+9		11.8	148	2
cb		11.7	148	3
S-Base cut		10.9	149	1
Top "		5.7	154	3

	℄ 160.01		
	9+10		
S-Top cut		3.4	156.6
Base "		9.7	150.3
cb		9.8	150.2
+1		10.5	149.5
1/4		9.9	150.1
℄ = Base cut		9.5	150.5
+1 = Top "		9.2	150.8
1/4		9.8	150.2
+5 = edge fill		10.0	150.0
cb		12.0	148.0
N		13.8	146.2
	9+40		
N		10.7	149.3
cb		9.6	150.4
1/4		7.1	152.9
+ 9 = Top cut		6.2	153.8
℄ = Base "		7.8	152.2
1/4		7.8	152.2
+9		8.4	151.6
cb		7.9	152.1
S-Base cut		7.9	152.1
Top "		2.5	157.5

	℄ 160.01		
	9+75		
S-Top cut		0.4	159.6
Base "		6.1	153.9
cb		6.3	153.7
+1		6.9	153.1
1/4		6.2	153.8
℄ = Base cut		5.9	154.1
+1 = Top "		4.4	155.6
1/4		5.5	154.5
cb		7.8	152.2
N		9.4	150.6
	10+00		
N		7.1	152.9
cb		6.1	153.9
1/4		5.3	154.7
+9 = Top cut		4.1	155.9
℄ = Base "		4.7	155.3
1/4		5.0	155.0
+9		5.6	154.4
cb		4.9	155.1
S-Base cut		4.9	155.1
Top "		+0.5	160.5

T 160.01

10+35

S-Top cut	+3.6	163.6
Base "	3.3	156.7
cb	3.5	156.5
+1	4.2	155.8
1/4	3.6	156.4
℄ = Base cut	3.4	156.6
+1 = Top "	2.6	157.4
1/4	3.4	156.6
cb	+1	155.9
N	4.4	155.6

10+75

N	3.8	156.2
cb	3.3	156.7
1/4	2.9	157.1
+9 = Top cut	1.4	158.6
℄ = Base "	2.1	157.9
1/4	2.3	157.7
+9	3.0	157.0
cb	2.3	157.7
S-Base cut	2.2	157.8
Top "	2.9	157.1

T 160.01

10+95

S-Top cut	+3.9	163.9
Base "	1.6	158.4
cb	1.7	158.3
+1	2.5	157.5
1/4	1.9	158.1
℄ = Base cut	1.8	158.2
+1 = Top "	1.0	159.0
1/4	2.1	157.9
cb	2.3	157.7
N	2.9	157.1

11+20[36]

N	2.8	157.2
cb	2.2	157.8
1/4	1.8	158.2
+9 = Top cut	0.6	159.4
℄ = Base "	1.1	158.9
1/4	1.2	158.8
cb	1.8	158.2
S-Base cut	1.0	159.0
Top cut	+2.0	162.0
BM Nail & B.S.t about 43' East	43rd	5.92 — 154.09
		Correct 154.15

Note. Any change in Northern section of B.S.t from original x-section. is due to dumping of loose dirt by contractor or to movement of equipment over Ground.

12-3-29
J.C.Bliss
Drebert
Conner

X-section of Breaks on Improvement
Profile not actually covered in x-section
Pages 25-33 this book - B.St.
50' wide
5' cbs
10' 4:1 S

B.M. Mon	& B. N.L.	Lemon Grove Blvd.			87.13			
	+12.44							
			T	99.57				
			0+90					
S-Top bank				6.8	92.8			
Base "				10.1	89.5			
cb				10.2	89.3			
H				11.0	88.5			
1/4				10.2	89.3			
℄				9.9	89.6			
1/4				9.6	90.0			
cb				9.7	89.8			
N				10.1	89.4			
			1+10					
N				9.8	89.7			
cb				9.6	90.0			
1/4				9.1	90.4			
+8=Top cut				8.7	90.8			
℄ =Base "				9.4	90.1			
1/4				9.6	90.0			
+9				10.4	89.1			
cb				9.8	89.7			
S-Base cut				9.6	90.0			
Top "				5.6	94.0			

			T	99.57				
			1+30					
S-Top cut				5.0	94.6			
-Base "				8.9	90.8			
cb				8.9	90.7			
H				9.7	89.8			
1/4				8.8	90.8			
℄=Base cut				8.8	90.8			
+2=Top "				7.1	92.4			
1/4				8.0	91.6			
cb				8.7	91.3			
N				8.5	91.0			
			1+70					
N				5.6	94.0			
cb				5.5	94.0			
1/4				5.6	94.0			
+8=Top cut				4.9	94.6			
℄=Base "				6.1	93.5			
1/4				6.4	93.1			
+9				7.0	92.6			
cb				6.7	93.3			
S-Base cut				6.3	93.2			
Top "				2.0	97.5			
T.P.						0.48	99.09	
		+13.05	112.14					
						0.03	112.1	
		+13.07	125.13					

T 125.13

4+60

S-Top cut	0.5	124.6	
Base "	6.5	118.6	
cb	6.7	118.4	
℄	7.5	117.6	
1/4	6.7	118.4	
℄-Base cut	6.5	118.6	
℄	0.8	124.3	
1/4	1.1	124.0	
cb	2.2	122.9	
NL	2.8	122.3	
T.P.		0.70	124.43

+11.92

T 136.35

5+40

N	11.0	125.3	
cb	10.8	125.5	
1/4	10.5	125.8	
+9 = Top cut	10.3	126.0	
℄ = Base "	11.7	124.6	
1/4	11.8	124.5	
+9	12.7	123.6	
cb	11.9	124.4	
S-Base cut	11.6	124.7	
Top "	7.5	128.8	

T 136.35

T.P. - East end catch basin 1.82 134.53

+13.03

T 147.56

T.P. 0.20 147.36

+12.65

T 160.01

9+00

S-Top cut	4.2	155.8	
Base "	10.4	149.6	
cb	10.5	149.5	
℄	11.2	148.8	
1/4	10.6	149.4	
℄-Base cut	10.5	149.5	
+9 = Top "	9.9	150.1	
1/4	10.5	149.5	
+3 = edge fill	10.7	149.3	
cb	13.0	146.0	
N	15.8	144.2	

9+70

N	12.7	147.3	
cb	11.1	148.9	
1/4	9.7	150.3	
℄	8.6	151.4	
1/4	9.0	151.0	
+9	9.7	150.3	
cb	9.2	150.8	

	T	160.01	
S-Base cut	9.0	151	0
Top "	9.4	156	6
9+60			
S-Top cut	1.7	158	3
- Base "	6.7	153	3
cb	6.8	153	2
+1	7.4	152	6
1/4	6.8	153	2
℄ = Base cut	6.5	153	5
+1 = Top "	6.0	154	0
1/4	7.2	152	8
cb	9.0	151	0
N	10.4	149	6
9+80			
N	8.8	151	2
cb	7.4	152	6
1/4	5.0	155	0
+9 = Top cut	3.7	156	3
℄ = Base "	5.5	154	5
1/4	5.9	154	1
+9	6.6	153	4
cb	5.9	154	1
S-Base cut	5.6	154	4
Top "	+0.4	160	4

	T	16001	
10+00			
S=Top cut	+1.6	161	6
Base "	3.8	156	2
cb	4.0	156	0
+1	4.8	155	2
1/4	4.1	155	9
℄ = Base cut	3.9	156	1
+1 = Top "	3.1	156	9
1/4	4.2	155	8
cb	4.9	155	1
N	6.0	154	0
10+40			
N	4.3	155	7
cb	3.9	156	1
1/4	3.3	156	7
+9 = Top cut	2.4	157	6
℄ = Base "	3.1	156	9
1/4	3.4	156	6
+9	4.0	156	0
cb	3.3	156	7
S - Base cut	3.2	156	8
Top "	+3.5	163	5

↑ 160.01			
10+60			
S-Top cut	+2.9	162.9	
Base "	2.4	157.6	
cb	2.7	157.3	
+1	3.3	156.7	
1/4	2.7	157.3	
℄=Base cut	2.5	157.5	
+1=Top "	1.6	158.4	
1/4	2.6	157.4	
cb	3.2	156.8	
N	3.7	156.3	
10+80			
N	3.7	156.3	
cb	3.0	157.0	
1/4	2.7	157.3	
+9=Top cut	0.7	159.3	
℄=Base "	1.9	158.1	
1/4	2.2	157.8	
+0	2.8	157.2	
cb	2.1	157.9	
S-Base cut	2.0	158.0	
Top "	+3.4	163.4	

↑ 160.01				
11+00				
S-Top cut	+3.8	163.8		
-Base "	1.6	158.4		
cb	1.7	158.3		
+1	2.5	157.5		
1/4	1.7	158.3		
℄=Base cut	1.7	158.3		
+1=Top "	1.0	159.0		
1/4	2.3	157.7		
cb	2.2	157.8		
N	3.1	156.9		
B.M. Mon & B 43' East of 43rd			-5.97	154.03
			Correct	154.15

12-16-29
J. C. Bliss
Brebert
Rauner

X-section Benson St. 103' North of Guy to Linwood - 50' wide - 10 cbs 25 1/4S

S M N.E. Prof. Hub Benson x Guy				204.70	W			T 228.61		7.7	220.9
	+12.68	217.38			cb			0+25		9.1	219.5
T.P.			-0.03	217.35	1/4					9.4	219.2
	+11.26	228.61			℄					10.1	218.5
		T			1/4					12.3	216.3
	103 North of Guy = 0+00				cb					14.0	214.6
W			2.0	226.6	E					18.2	210.4
cb			2.7	225.9	T.P.						
1/4			3.1	225.5			+0.36	215.74	-13.23		215.38
℄			2.0	226.6				T			
+2			1.8	226.8				0+50			
1/4			0.0	228.6	E					11.7	204.0
cb			0.8	227.8	cb					9.5	206.2
E			3.2	225.4	+5					6.4	209.3
	0+15				1/4					5.7	210.0
E			12.7	215.9	℄					3.6	212.1
cb			10.6	218.0	1/4					2.1	213.6
1/4			9.2	219.4	cb					1.4	214.3
℄			6.7	221.9	W					0.6	215.1
1/4			6.6	222.0				0+75			
cb			6.6	222.0	W					5.6	210.1
W			5.9	222.7	cb					7.0	208.7
					1/4					7.2	208.5
					℄					7.9	207.8
					1/4					9.7	206.0

℄ 215.74

0+75 (cont)

cb	12.0	203.7	
E	14.6	201.1	
1+08 = N.L. Guy		50' wide 10' cbs 7.5' ¼s	
E.	18.8	196.9	
cb	15.9	199.8	
¼	13.5	202.2	
℄	12.4	203.3	
¼	12.1	203.6	
cb	12.0	203.7	
W	11.0	204.7	
T.P.		-13.08 202.66	

+0.34 ℄ 203.00

N cb Guy

W	0.7	202.3
cb	0.9	202.1
¼	0.8	202.2
℄	1.6	201.4
¼	2.8	200.2
cb	5.0	198.0
E	7.8	195.2

N ¼ Guy

E	9.1	193.9
cb	6.2	196.8
¼	4.1	198.9
℄	2.8	200.2

℄ 203.00

¼	2.3	200.7
cb	2.3	200.7
W	2.3	200.7

℄ Guy

W	3.2	199.8
cb	3.5	199.5
¼	3.7	199.3
℄	4.2	198.8
¼	5.1	197.9
cb	7.1	195.9
E	10.2	192.8

5 ¼ Guy

E	11.1	191.9
cb	8.2	194.8
¼	6.1	196.9
℄	5.2	197.8
¼	4.7	198.3
cb	4.3	198.7
W	3.9	199.1

5 cb Guy

W	5.1	197.9
cb	5.8	197.2
¼	6.1	196.9
℄	6.1	196.9
¼	7.0	196.0

	T 203.00			
cb	9.1		193.9	
E	12.1		190.9	
B.M. S.E. Hub Guy x Beason		12.57	190.43	
S.L. Guy = 0+00				
E	12.6		190.4	
cb	9.9		193.1	
¼	7.8		195.2	
℄	8.0		195.0	
¼	7.4		195.6	
cb	7.9		195.1	
W	7.5		195.5	
0+25				
W	11.3		191.7	
cb	11.1		191.9	
¼	11.2		191.8	
℄	11.0		192.0	
¼	11.4		191.6	
cb	12.2		190.8	
E = Top cut	12.6		190.4	
0+1 = Base cut - House yard	17.9		185.1	
0+30				
E	18.1		184.9	
+2 = Base cut	17.9		185.1	
+3 = Top cut	12.4		190.6	
cb	12.7		190.3	

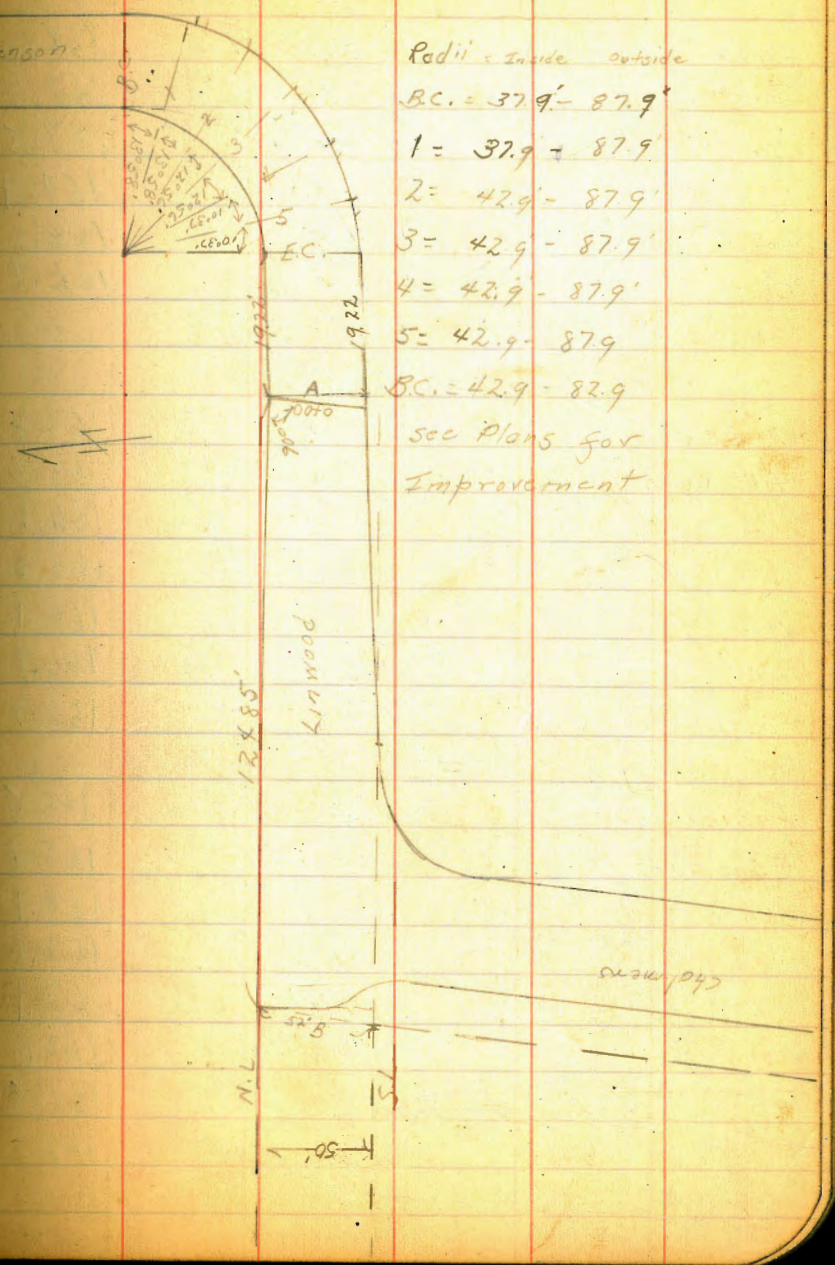
	T 203.00			
¼	11.8		191.2	
℄	11.7		191.3	
¼	11.9		191.1	
cb	12.1		190.9	
W	12.0		191.0	
T.P.		-12.85	190.15	
+0.09				
T 190.24				
0+50				
W	2.4		187.8	
cb	2.6		187.6	
¼	2.0		188.2	
℄	1.6		188.6	
¼	1.6		188.6	
cb	2.1		188.1	
+6 = Top cut	2.4		187.8	
+7 = Base	5.4		184.8	
E	5.6		184.6	
0+75				
E	6.7		183.5	
+7	6.6		183.6	
cb	6.1		184.1	
¼	5.5		184.7	
℄	5.4		184.8	
¼	5.9		184.3	

		T	190.24	
cb		6.7		183.5
W		6.7		184.0
	1+01			
W		11.1		179.1
cb		10.7		179.5
1/4		10.0		180.2
℄		9.8		180.4
1/4		9.7		180.5
cb		10.4		179.8
+5		8.5		181.7
E		8.4		181.8
Out 5 = Floor Level House		6.81		183.43
	1+07			
E		11.6		178.6
+3		11.4		178.8
+6		10.3		179.9
cb		10.6		179.6
1/4		10.3		179.9
℄		10.2		180.0
1/4		10.4		179.8
cb		11.1		179.1
W		11.4		178.8
T.P			13.08	177.16
	+0.79	T	177.95	

	T 177.95		
1+08 and 1+22 two small eucalyptus trees 9.7' in St. from East Line			
	1+25		
W		2.4	175.5
cb		1.8	176.1
1/4		1.5	176.4
℄		1.4	176.5
1/4		1.7	176.2
cb		2.4	175.5
E		2.0	175.9
	1+34		
Out 10' from E.L. Lower concrete step to Apartment House		1.96	175.99
	1+51		
Out 10' from E.L. Lower concrete step to Apartment House		3.40	174.55
B.C. = 1+53.88 West Line & 1+54.12 E.L.			∠ 75°03'
E		5.0	172.9
cb		5.7	172.2
1/4		6.6	171.3
+1		5.6	172.3
℄		5.5	172.4
1/4		5.5	172.4
cb		5.5	172.4
W		6.0	171.9

T 177.95

B.M. Nail in Pole Benson×Linwood		7.0+	170.91
+0.17			
	T 171.08		
	#1 = See Sketch		
Inside curve	0.1		171.0
+1.2 on radial line = W.L Benson	0.7		170.9
cb	0.0		171.1
1/4	0.3		170.8
℄	0.3		170.8
1/4	0.8		170.3
cb	1.9		169.2
Outside curve	2.6		168.5
Out 12 shot on concrete drive			
to Garage	2.59		168.47
	#2		
Outside curve	4.0		167.1
+10 = cb	2.9		168.2
1/4	2.5		168.6
℄	2.3		168.8
1/4	2.2		168.9
cb	1.7		169.4
+5 = Inside curve	0.6		170.5



T. 17+08

#3

Inside curve	3.1	168.0
+5 = curb	3.5	167.6
1/4	3.6	167.5
℄	3.7	167.4
1/4	4.5	166.6
cb	4.4	166.7
+10 = Outside curve		

#4

Outside curve	7.7	163.4
+10 = curb	7.4	163.7
1/4	6.5	164.6
℄	5.5	165.6
1/4	5.0	166.1
cb	5.0	166.1
+5 = Inside curve	4.8	166.3

#5

Inside curve	5.6	165.5
+5 = curb	5.7	165.4
1/4	6.2	164.9
℄	7.2	163.9
1/4	8.0	163.1
cb	8.8	162.3
+6.3 = N.L. Middletown - edge grading	9.6	161.5
+10 = Outside curve	9.8	161.3

T. 17+08

E.C.

Outside curve	12.0	159.1
+5 = curb	11.3	159.8
1/4	10.1	161.0
℄	9.4	161.7
1/4	8.1	163.0
cb	7.2	163.9
+5 = Inside curve	6.9	164.2

Section A = see sketch

N	10.0	161.1
+5 = cb	10.9	160.2
1/4	11.8	159.3
℄	12.5	158.6
1/4	12.9	158.2
cb	14.0	157.1
+5 = N.L. Middletown - edge grading	14.4	156.7

0+00 = See sketch - x-section Limited 50' wide 10' cbs 1/4 1/4 S

S	16.9	154.2
+8.7 = edge improvement	16.0	155.1
cb	15.9	155.2
1/4	15.1	156.0
℄	13.5	157.6
1/4	12.8	158.3
cb	11.9	159.2
N	10.1	161.0

T 171.08

T.P.			12.73	158.35
	+0.32			
		T 158.67		
	0+32 = Intersection N.L. Middletown x St. Linwood			
N		0.2		158.5
cb		2.6		156.1
¼		3.4		155.3
℄		4.2		154.5
¼		6.5		152.2
cb		7.3		151.4
S		8.7		150.0
	0+50			
S		13.7		145.0
cb		13.2		145.5
¼		10.9		147.8
℄		7.2		151.5
¼		4.7		154.0
cb		3.8		154.9
N		2.8		155.9
	0+75			
N		12.0		146.7
T.P.			1.16	145.51
	1.00			
		T 146.51		

T 146.51

cb	1.4	145.1
¼	2.8	143.7
℄	4.3	142.2
¼	6.1	140.4
cb	7.1	139.4
S	8.8	137.7
1+00		
S	11.9	134.6
cb	10.3	136.2
¼	9.0	137.5
℄	7.5	139.0
¼	6.4	140.1
cb	4.9	141.6
N	3.2	143.3
1+24.85		
N	5.5	141.0
+2	6.8	139.7
cb	8.2	138.3
¼	9.5	137.0
℄	11.1	135.4
¼	12.1	134.4
cb	13.2	133.3
S	15.0	131.5

T 1465

Section from 1+24.85 on N.L. Linwood
to S.W. Cor Linwood & Chalmers - Section B on Sketch
S.W. Cor Linwood is 1+36.25 on S.L. Linwood

S	18.8	12.77	127.7
c.b	16.3		130.2
1/4	14.9		131.6
℄	12.5		134.0
1/4	10.8		135.7
c.b	9.0		137.5
+8	6.9		139.6
N	5.5		141.0
B.M. (S.E) Hub State & Chalmers		16.15	130.36
N.E		Correct	130.33

12-18-29 X-section Chalmers
J.C. Bliss State to Linwood - width,
Dreibert + curbs etc noted in notes
Rauner

45

E Tp existing c.b State & Chalmers - Page 10 this book			108.93
	11.82	120.75	
W Tp existing return State & Chalmers			106.90
	13.84	120.74	
		T 120.75	
	S.L. State -		
W	13.4		107.3
+14 = c.b	13.84		106.91
G	13.8		106.9
+16 = W c.b Chalmers North of State 30' Wide 7½-2½-4S	13.3		107.4
1/4	12.7		108.0
℄	12.6		108.1
1/4	12.4		108.3
c.b	12.2		108.5
+6 = Gutter	12.0		108.7
Tp existing c.b	11.82		108.93
E	9.7		111.0
	S.L. State +20 = S c.b Line State		
E	6.5		114.2
+5	8.5		112.2
+20 = E c.b Chalmers North of State	10.3		110.4
1/4	10.8		109.9
℄	11.1		109.6
1/4	11.6		109.1
c.c.b Line Chalmers N of State	12.0		108.7

	T 120.75		
+30 = WL Chalmers	12.1	108.6	
30' Roadway on State 7½ Quarters			
5¼ State			
W	11.8	108.9	
+30 = cb	11.5	109.2	
¼	11.2	109.5	
℄	9.9	110.8	
¼	8.3	112.4	
cb	7.8	112.9	
+15	7.1	113.6	
E	5.1	115.6	
℄ Roadway State			
E	2.6	118.1	
+5	4.5	116.2	
cb	5.4	115.3	
¼	7.1	113.6	
℄	9.4	111.3	
+3	10.7	110.0	
¼	11.0	109.7	
cb	10.6	110.1	
+15	10.6	110.1	
W	10.6	110.1	

	T 120.75		
N ¼			
W	10.4		110.3
+15	9.9		110.8
cb	10.6		110.1
¼	10.1		110.6
℄	6.2		114.5
¼	4.3		116.4
cb	2.9		117.8
T.P.		0.20	120.55
	+ 11.48		
	T 132.03		
E	10.9		121.1
N cb State			
E	9.0		123.0
cb	12.6		119.4
¼	13.7		118.3
℄	16.5		115.5
¼	19.9		112.1
cb	19.7		112.3
+6	18.9		113.1
+7	20.8		111.2
+15	20.8		111.2
W	21.3		110.7

T 132.03

N cb State +20 = PC N.E Return

W	20.0	112.0
+16	20.3	111.7
+19	12.4	119.6
cb	13.8	118.2
1/4	13.8	118.2
℄	11.7	120.3
1/4	9.6	122.4
cb	7.6	124.4
E	3.0	129.0

N.L. State = 0+00

E	1.7	130.3
cb	6.2	125.8
1/4	8.5	123.5
℄	9.8	122.2
1/4	11.4	120.6
cb	11.9	120.1
+11	11.5	120.5
+15	20.2	111.8
W	20.0	112.0

Note - Chalmers is 53' wide North of state with 3' cbs on West + 20' cbs on East. 30' Roadway This same section was followed across intersection with exception of west property

T 132.03

0+19.48 W = edge grading

cb	6.7	125.3
1/4	6.4	125.6
℄	6.2	125.8
1/4	5.9	126.1
cb	4.9	127.1
+10	3.7	128.3
E	0.0	132.0
	+2.4	134.4

0+38.96 = PC Curve on West

E	+6.5	138.5
+10	+2.8	134.8
cb	0.3	131.7
1/4	1.6	130.4
℄	2.3	129.7
1/4	2.6	129.4
cb	2.8	129.2
W	3.0	129.0

0+48.95 = PC Return on East

W	1.6	130.4
cb	1.4	130.6
1/4	1.2	130.8
℄	0.7	131.3
1/4	0.0	132.0
cb	+1.0	133.0
+10	+4.3	136.3

T 13203

+15	+6.8		138.8
E	+7.6		139.6
Section from 0+76.17 E.L. to 0+562			
W.L. - See Plans for Improvement			
E	+11.0		143.0
+10	+7.9		139.9
cb	+4.8		136.8
1/4	+3.6		135.6
℄	+2.8		134.8
1/4	+1.9		133.9
cb	+1.2		133.2
+10	+0.5		132.5
+20	0.4		131.6
+25	1.6		130.4
W - S.W Cor Linwood & Chalmers	4.4	127.6	127.6

Note - About 83' from S.W. Cor. Linwood & Chalmers to S.E Cor. Linwood & Chalmers

B.M. N.E Hub State & Chalmers -1.70 130.33

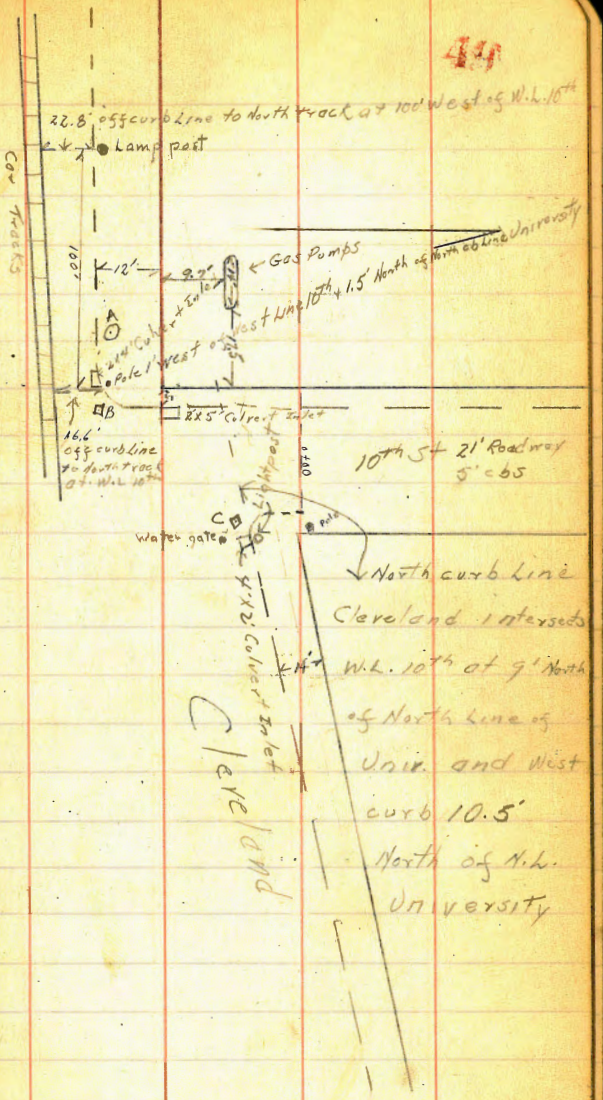
Correct 130.33

12-18-29 Location N.W. Cor 10th x
J. C. Bliss
Drebert
Rauner
University

A = Telephone M.H. 11' West of West Line 10th x 3' North of North curb Line University

B = Clean out M.H. 4' East of W.L. 10th x 1' South North curb Line University

C = Clean out M.H. on East Curb Line 10th x 1' South North curb Line Cleveland



X-section 10th St. from North cu-b Line University to 44' North of North Line of University 31' Wide 5' cbs 21' Roadway

B.M. S.W. B.P. 10th & University 2820v
+5.88

℄ 287.90

0+00 = North end of N.E. Return 10th & Cleveland

W Top cb		4.85
G		5.35
℄		4.78
E Top return & paving slush		4.52
0+45 = ℄ Culvert Inlet		N.E. Cor 10th & Cleveland
Flowline Inlet		5.73
Paving E.L. 10th		4.53
℄ 10th		4.85
West cb in driveway		5.49
0+33 = N.L. University		
W Top cb		5.18
G = Flowline Culvert Inlet		6.34
℄		4.80
E.L. 10th		4.60
0+44 = N cb Line University		
E.L. 10th		4.69
℄		4.90
W.L. 10th Paving & return slush		5.28
Flowline Culvert Inlet		6.19

℄ 287.90

Levels along North side University.

W.L. 10th = 0+00			
Top North track		5.18	287.72
N cb Line University Flowline Inlet		6.19	281.71
Top cb		5.28	287.62
	0+25		
N Top cb		5.22	287.68
G		6.02v	281.86
Top North track		5.40	287.50
	0+50		
Top North track		5.43	281.47
G		5.90	287.0
N Top cb		5.12v	282.78
	0+75		
N Top cb		4.96	287.94
G		5.84	287.06
Top North rail		5.37	281.53
	1+00		
Top North rail		5.31	287.59
G		5.76	287.14
N Top cb		4.98	287.92

Beryl St. Cross-Section
Cass to Davis

old K 66
M 1209-IV

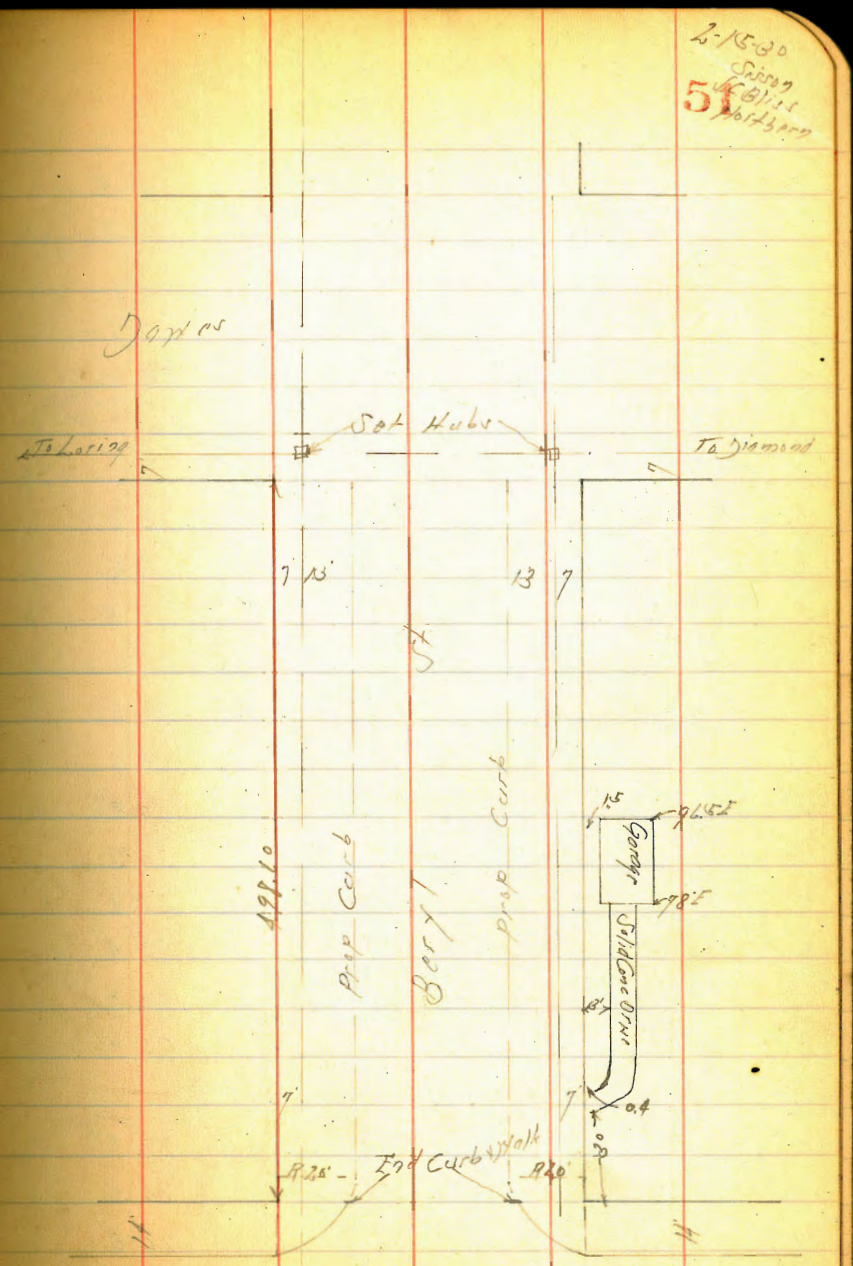
80' wide
40 Cbs
16 Qtr

BM	12.82	7942	66.40	SW. Cor Lot 4 Cass
		East Curb of Cass		
S on Paving		7.41	71.81	
Cb " "		7.06	72.16	
¼ " "		6.89	72.34	
½ " "		6.66	72.56	
¼ " "		6.49	72.73	
Cb " "		6.32	72.90	
H " "		5.92	73.30	
		E.L. Cass		
N		49	74.3	
+19.2 = End Existing Cb		5.48	73.74	
Gutter on Paving		6.06	72.16	
¼ " "		6.18	73.04	
½ " "		6.32	72.90	
¼ " "		6.57	72.65	
Gutter " "		6.83	72.39	
Cb +1 = End Existing Cb		6.86	72.96	
S		6.3	72.9	
		10' E of E.L. Cass		
S		6.1	73.1	
Cb		6.1	73.1	
¼		6.0	73.2	
½		5.8	73.4	
¼		5.5	73.7	

Reduced & Plotted on
Profile 2-18-30

2-15-30
Survey
Bliss
Northern

51



Berry St

1922

Cb		54	73	8
4		3.4	75	8
N		3.0	76	2
	25' E of E.L. Conc			
N		3.1	76.	1
Cb		4.0	752	60' E
¼		4.6	746	0.45 of RSL = Nly Foot Solid Drive
¼		4.9	74.3	51° 74.12
¼		5.3	73	9
Cb		5.6	73.	6
S		5.8	73	4
	50' E			
	-8 = Solid Conc Drive	4.55	74.	67
S		5.1	74	1 740
Cb		4.8	74	4 742
¼		4.6	74.	6 747
¼		4.1	75	1 752
¼		3.8	75.	4 754
Cb		3.4	75.	8 758
N		2.5	76.	7 766
	75' E			
N		1.9	77.	3
Cb		2.7	76	5
¼		3.2	76	0
¼		3.3	75	9
¼		3.9	75.	3

1922

52

Cb		4.2	75.	0
S		4.7	74	5
+3 = Solid Conc Drive		4.56	74.	66
	100' E			
S		4.4	748	748 8
Cb		3.6	756	7557 756
¼		3.3	759	759 117' E of N of YL = E.M. Ebers Drive
¼		2.7	765	769 1.08 78.14
¼		2.7	765	76.6
Cb		2.3	769	76.9
N		1.4	778	
+0.2 = Conc Walk 4' Wide		1.38	77.	84 7787
	125' E			
N		1.0	782	
Cb		1.7	77.5	135' E of N of N.L. = Conc Walk 4' Wide 0.78
¼		2.2	77.0	78.44
¼		2.3	76.9	
¼		2.9	76.3	
Cb		3.1	76.1	
S		3.5	75.7	
	150' E			
S		3.1	761	763
Cb		2.7	765	767
¼		2.4	768	768
¼		1.8	774	774
¼		1.7	775	775

Berry KY

79.22

Cb			1/4	78.1		
N			0.6	78.6		
	175' E				168' E 0.2 1/4 NL = 2 Ribbon	
N			0.3	78.9	Drive	
Cb			0.8	78.4	0.43	78.79
1/4			1.3	77.9		
E			1.2	78.0		
1/4			1.7	77.5		
Cb			1.8	77.4		
S			2.0	77.2		
	200' E					
S			1.3	77.9	77.9	
Cb			1.4	78.0	77.8	
1/4			1.3	78.0	77.9	
E			0.8	78.4	78.4	
1/4			1.4	78.1	78.1	
Cb			0.7	78.5	78.5	
N			0.3	79.0	78.9	
TP	2.05	86.52	0.75		78.47	
	225' E					
N			1.0	79.5		
Cb			1.5	79.0		
1/4			1.9	78.6		
E			1.7	78.7		
1/4			2.0	78.5		
Cb			2.0	78.5		

86.52

53

S		8.1		78.4
	250' E			
S		7.7	78.9	78.8
Cb		7.2	79.5	79.3
1/4		7.2	79.5	79.3
E		7.0	79.6	79.5
1/4		7.3	79.3	79.2
Cb		6.7	79.8	79.8
N		6.3	80.1	80.2
	275' E			
N		5.8		80.7
Cb		6.1		80.4
1/4		6.2		80.3
E		6.7		79.8
1/4		6.5		80.0
Cb		6.9		79.6
S		7.3		79.2
	300' E			
S		7.0	79.5	79.5
Cb		6.2	80.1	80.3
1/4		6.5	80.0	80.0
E		6.0	80.5	80.5
1/4		6.2	80.4	80.3
Cb		6.6	80.7	79.9
N		5.1	81.4	81.4
	325' E			

8652

N	4.5		82.0
Cb	5.2		81.3
¼	5.7		80.8
¼	5.6		80.9
¼	6.1		80.4
Cb	6.1		80.4
S	6.5		80.0
	650' E		
S	6.1	80.4	80.4
Cb	5.7	81.2	80.8
¼	5.5	81.2	81.0
¼	5.0	81.5	81.5
¼	5.2	81.3	81.3
Cb	4.7	81.8	81.8
N	3.8	82.7	82.7
	375' E		
N	3.5		83.0
Cb	4.1		82.4
¼	4.8		81.7
¼	4.6		81.9
¼	5.0		81.5
Cb	5.0		81.5
S	5.6		80.9
	100' E		
S	5.3	81.8	81.2
Cb	4.4	82.0	82.1

8652

¼	4.4	82.0	82.1
¼	4.1	82.5	82.4
¼	4.0	82.8	82.5
Cb	3.2	83.6	83.3
N	2.7	83.7	83.8
	425' E		
N	3.4		84.1
Cb	3.9		83.6
¼	3.7		82.8
¼	3.1		82.9
¼	4.0		82.5
Cb	4.0		82.5
S	4.9		81.7
	150' E		
S	4.7	81.8	81.8
Cb	4.7	82.6	82.8
¼	3.7	82.9	82.8
¼	3.2	83.2	83.3
¼	3.2	83.3	83.3
Cb	2.5	83.7	84.0
N	1.8	84.6	84.7
	475' E		
N	1.1		85.4
Cb	2.2		84.3
¼	2.9		83.6
¼	3.0		83.5

Berry/SE

81.52

¼		85	83.0
Cb		3.6	82.9
S		4.1	82.4
TP	7.40 90.81	3.11	83.41 Dam of 90' to do 90' Cbs 16 Qts
	498.6 E = W.L. Dawes		
S		85	83.3
Cb		7.6	83.2
¼		7.6	83.2
½		7.1	83.7
¼		1.8	84.0
Cb		6.1	84.7
N		5.1	85.7
	N Cb of Dawes		
N		4.5	
Cb		5.7	
¼		6.7	
½		6.9	
¼		7.5	
Cb		7.7	
S		8.1	
¼	N ¼ of Dawes		
S		8.2	
Cb		7.7	
¼		7.4	
½		6.9	
¼		6.5	

90.81

Cb	6.0
N	4.8
	½ Dawes
N	4.3
Cb	5.7
¼	6.3
½	6.7
¼	7.2
Cb	7.6
S	8.1
	E ¼ Dawes
S	8.3
Cb	7.8
¼	7.3
½	6.6
¼	6.1
Cb	5.5
N	4.5
	E Cb of Dawes
N	3.7
Cb	5.2
¼	6.0
½	6.4
¼	7.2
Cb	7.4
S	7.5

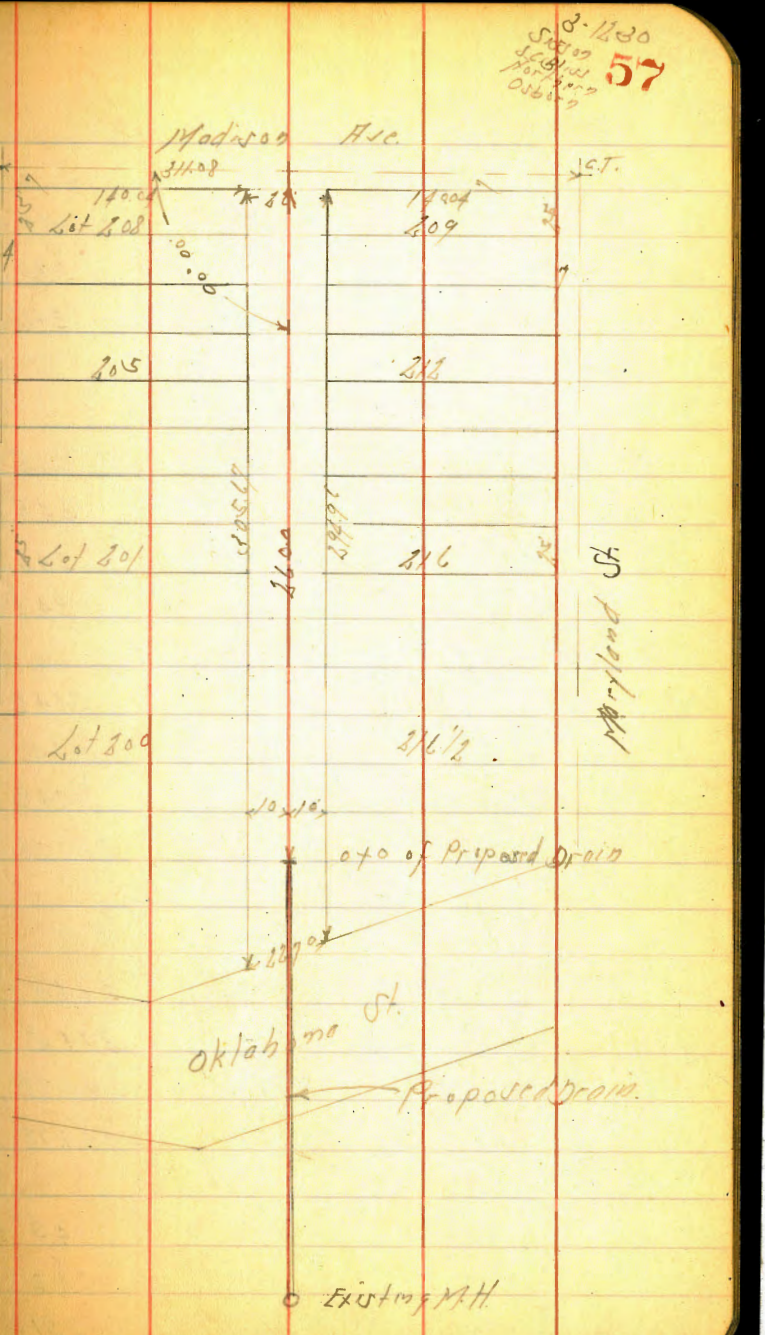
Bar x / St.

		90.81			
	E L of	Datum			
S			7.2		
Cb			7.1		
¼			6.8		
½			6.1		
¼			5.8		
Cb			4.9		
N			3.5		
TP	0.30	78.61	12.50	78.31	
TP			12.20	66.41	BM SWBP Lamp x Curb 66.40

Cross Section
Alley Between Delaware & Maryland
South of Madison Ave — 20' Wide

BM	5.68	352.66		346.98	SW. BP Madison & Maryland
		S cb of Madison			
W on Paving			7.85	344.81	
℄ " "			7.70	344.96	
E " "			7.59	344.07	
		S.L. Madison			
TP	4.20	350.08	6.78	345.88	
E on Paving = Top Cb & Ground			4.27	345.81	
℄ on Paving			4.12	345.46	
W on Paving = Cb & Ground			4.45	345.63	
		25'S of S of SL Madison			
W			4.1	345.6	
℄			4.2	345.8	
E			3.9	346.2	
		55'S of S.L. Madison			
-3.8 = Wtr L of Do Garage Conc Floor			4.09	345.99 ✓	
E			4.4	345.7	93'S of S/L of Do Garage
℄			4.4	345.7	83'E of E.L. 410
W			4.5	345.6	
		81'S			
-2.0 = Wtr L of Do Garage Dirt Floor			4.6	345.5 ✓	
W			4.6	345.5	
℄			4.7	345.4	
E			4.6	345.5	
+0.7 = ℄ Garage Dirt Floor			4.6	345.5	

Plotted - 3-13-30 C.B.H.



3650.08

100'S			
E	4.8	345 3	
℄	4.7	345 4	
W	4.8	345 3	
+1.9 = S½ Lip of Do Garage Dirt Floor	4.8	345 3	✓
110'S			
-2.5 = ℄ Garage Conc. Floor	4.98	345 10	✓
W	5.0	345 1	
℄	4.8	345 3	
E	4.8	345 3	
134'S			
E	5.2	3449	
℄	5.2	344.9	150'S = S½ of Do Garage Conc. Floor.
W	5.3	344.8	2'W of W℄
+2 = N½ of Do Garage Conc Floor	534	34474	532 ✓
160'S			
W	5.7	344.4	157'S = ℄ Garage Conc Floor 2'W of W℄
℄	5.6	344.5	5.60 ✓
+9.2 = Edge Conc Apron	5.10	34448	94 4.48
E +0.9 = ℄ Garage Conc Floor	5.30	34478	171'S = ℄ Garage Dirt Floor 12'W of W℄
179'S			
E	6.1	344.0	5.9 344.2
℄	5.9	344.2	
W = Edge Conc Apron	6.27	353.71	

3650.08

+1.0 = N½ Lip of Do Garage Conc Floor	6.13	343 95	
198'S			
-1.0 = S½ ℄ of Do Garage Co.	6.22	343.86	
W = Edge Conc Apron	6.56	343.42	209'S = M.H. & Alley on Rim
℄	6.7	343.4	W℄ = 342.88 ✓
E	6.8	343.3	
212'S			
E	7.4	3427	
℄	7.1	343 0	
W	7.1	343.0	
+7.0 = ℄ Garage Conc Floor	7.15	342.93 ✓	
225'S			
W	8.2	341.9	
℄	7.8	342.9	
E	7.5	342.6	
250'S			
E	9.6	340,5	
℄	9.9	340,2	
W	10.3	339.8	
TP 1.58	340.21	11.45	338.63
275'S			
W	3.0	337.2	
℄	2.8	337.4	
E	2.7	337.5	
280'S			

	340.21				
E		4.0	336.2		
℄		3.3	336.9		
W		3.5	336.7		
	185 S				
W		4.2	336.0		
℄		6.2	334.0		
E		6.2	334.0		
	294.96 S: NL Oklahoma on E				
E		9.5	330.7		
℄		9.7	330.8		
W		8.0	332.2		
	294.96 S 5°E 305.67 on W = NL Oklahoma on Prop ℄				
W		11.7	328.5		
℄		11.7	328.5		
E		9.5	330.7		
TP	10.10	349.80	0.51	339.70	
BM		284	346.96	SW BP Madison x Maryland 346.98	

Proposed Drain

4-9-30

See Sketch Page 57

BM	1.78	348.76		346.98	SW BP Madison x Maryland
	0+00 - 26.0 S of NL Madison & Alley				
10' E of ℄			9.0	339.7	
℄			9.5	339.2	
10' W of ℄			10.0	338.7	
	0+18				
10' W			11.9	336.8	
℄			11.4	337.3	
10' E			12.2	336.5	
TP	2.56	338.62	12.70	336.06	
	0+30				
10' E			6.0	332.6	
℄			6.5	332.1	
10' W			4.1	334.5	
	0+47				
10' W			11.0	327.6	
℄			13.0	325.6	
10' E			13.8	324.8	
TP	0.54	338.42	12.74	325.88	
	0+60				
10' E			7.8	318.6	
℄			7.9	318.5	
10' W			5.1	319.3	
	0+75				
10' W			12.6	313.8	

		322.42			
TP	0.12	313.44	13.10	313.32	
℄			2.7	310.7	
10' E			2.6	310.8	
	0+90				
10' E			9.8	303.6	
℄			10.4	303.0	
10' W			7.6	305.8	
TP	0.55	300.92	13.07	300.37	
	1+05				
10' W			4.9	296.0	
℄			5.9	295.0	
10' E			5.5	295.4	
	1+15				
10' E - Bottom Gulch			12.0	288.9	
℄ " "			13.7	287.2	1+20: ℄ Mtk
10' W			10.1	290.8	Elevation
	1+27				
10' W - Bottom of Gulch			14.8	286.1	
℄			11.0	289.9	
10' E			6.7	293.2	

60' grade
10 el-s
10' lugs

Sycamore St. & Sec Logan to National

7-16-30
Miller, Mayhugh
J.E. Bliss
Kalmagg

N.E. Sycamore & National

B.M. B.P.	8.77	32.71 ✓		23.94
	00 = S. Line Logan Ave			
E. emt. el			3.30	29.41
gutter pavmt			3.30	29.41
1/4			3.68	29.03
℄			3.80	28.91
1/4			4.03	28.68
gutter pavmt & W. emt. el			4.20	28.51
		0+25 S		
W. emt. el			4.65	28.06
gutter			5.7	27.0
1/4			5.3	27.4
℄			5.0	27.7
1/4			4.8	27.9
gutter			4.6	28.1
E. emt. el			3.79	28.92
		0+50 S		
E. emt. el			4.20	28.51
gutter			5.1	27.6
1/4			5.2	27.5
℄			5.4	27.3
1/4			5.8	26.9
gutter			6.0	26.7
W. emt. el			5.17	27.54

Notes Reduced By H.S. Graves
Plotted 7-16-30 C.B.H.

W. emt. el.				
gutter				
1/4				
℄				
1/4				
gutter				
E. emt. el.				
		1+00 S.		
E. emt. el				
gutter				
1/4				
℄				
1/4				
gutter				
W. emt. el				
		1+25 S.		
W. emt. el				
gutter				
1/4				
℄				
1/4				
gutter				
E. emt. el				

32.71
0+75 S.

	5.61	27.10
	6.6	26.1
	6.1	26.6
	5.7	27.0
	5.6	27.1
	5.5	27.2
	4.65	28.06
	5.09	27.62
	5.9	26.8
	6.0	26.7
	6.0	26.7
	6.4	26.3
	6.9	25.8
	6.06	26.65
	6.52	26.19
	7.4	25.3
	6.8	25.9
	6.4	26.3
	6.4	26.3
	6.3	26.4
	5.57	27.14

32.71

1+38.30 S = Alley Return on E. Line out of Place

E. Line emt el Return to dirt	5.61	27.10
E. emt el	5.82	26.89
gutter	6.3	26.4

N.B. New Alley Return to be constructed

1+40.30 S = N. Line Alley

S. Line	5.5	27.2
S. el Line	6.3	26.4
l/y	6.6	26.1
℄	6.7	26.0
l/y	7.0	25.7
gutter	7.6	25.1
W. emt. el	6.82	25.89
W. Line emt el. return N.G.	6.60	26.11
W " E End Alley pavmt.	6.87	25.84

N.B. — New Alley Return to be constructed

1+50.3 = ℄ Alley

W +5 on E. End Alley Pavmt.	7.25	25.46
	7.3	25.6
el	7.8	24.9
l/y	7.2	25.5
℄ on E. End Alley Pavmt.	6.9	25.8
l/y	6.8	25.9
el	6.4	26.3
E.	5.9	26.8

1+60.3 = S. Line Alley

E. dirt & E. edge 3' emt. walk	5.88	26.83
+5. on E. End Alley curb Return	6.04	26.67
E emt. el	6.21	26.50

N.B. New Alley Ret. to be Constructed from E Line To 5' W.

37.71

5.9 Sheet Street

gutter	6.7	26.6
l/y	7.1	25.6
℄	7.1	25.6
l/y	7.4	25.3
gutter	8.0	24.7
W emt el.	7.20	25.51
+2.5 = {W. End el. Return / E. edge emt walk	7.09	25.62
W. on Alley pavmt rel. ret N.G.	6.92	25.79

N. B 7.5 of New Alley Return to be constructed

2+00.

W. emt. el	7.91	24.80
gutter	8.6	24.1
l/y	8.2	24.5
℄	7.9	248
l/y	7.8	24.9
gutter	8.0	24.7
E. emt. el	6.92	25.79

2+25

E. emt el	7.40	25.31
gutter	8.3	24.4
l/y	8.3	24.4
℄	8.3	24.4
l/y	8.7	24.0
gutter	9.1	23.6
W. emt. el	8.35	24.36

	32.71		
	2+50		
W. cmt. el		8.82	23.89
gutter		9.4	23.3
¼		9.2	23.5
℄		8.8	23.9
¼		8.9	23.8
gutter		8.6	24.1
E. cmt. el.		7.86	24.85
	2+75		
sub-indrive gutter		8.89	23.82
¼		9.2	23.5
℄		9.4	23.3
¼		9.6	23.1
gutter		9.6	23.1
W. cmt. el.		9.29	23.42
	3+00 60 = N. Lin - National Ave		
W. cmt. el		9.74	22.97
gutter pavmt.		10.17	22.60
¼ "		9.84	22.87
℄ "		9.64	23.07
¼ "		9.49	23.18
gutter "		9.47	23.20
E. cmt. el.		8.75	23.96
chk BM. B.P. N.W. Sigsbee + Logan		4.36	28.35

Alley Block 23 Teralta
From Orange Ave to El Cajon Ave.
Between Copeland & VanDyke

15' Wide

Seepage .75 for Re X-Sec. 9-22-39

B.M.	5.56	366.59	361.03	Orange & Van Dyke
		NCL of Orange = 0-14		
E Top Cb		5.42	361.17	
W " "		5.27	361.32	
		NL Orange		
W		4.9	361.7	
℄		4.9	361.7	
E		5.0	361.6	
		5' N of NL Orange		
E		4.5	362.1	
℄		4.5	362.1	
℄		4.7	361.9	
W		4.3	362.3	
		30' N		
W		3.7	362.9	
℄		4.2	362.4	
E		4.1	362.5	
		50' N		
E		3.6	363.0	
℄		3.7	362.9	
W		3.8	362.8	
		75' N		
W		3.8	362.8	
℄		3.7	362.9	
E		3.5	363.1	

Sisson Flood Northerly No Floor

8-27-30

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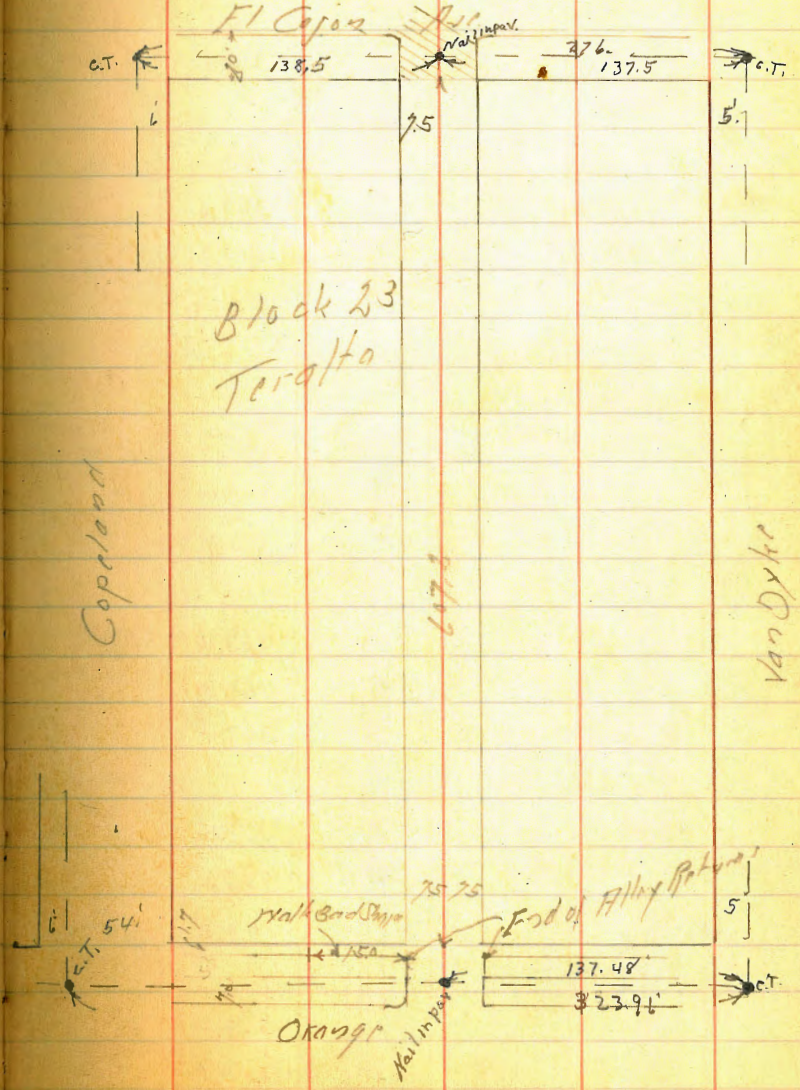


	366.59			
	100'N			
E		3.5	363.1	
℄		3.8	362.8	
W		3.5	363.1	
	119'N			
W		3.6	363.0	
℄		3.6	363.0	
E		3.3	363.3	
+4	Conc Walk 18 Wide	3.33	363.26	
TP	5.62 368.93	3.38	363.31	
	150'N			
E		5.2	363.7	
℄		5.5	363.4	
W		5.5	363.4	
	175'N			
W		5.5	363.4	
℄		5.6	363.3	
E		5.5	363.4	
	200'N			
E		5.4	363.5	
℄		5.7	363.2	
W		5.4	363.5	
	225'N			
W		5.3	363.6	
℄		5.3	363.6	
E		5.3	363.6	

	368.93			
	250'N			
E		4.7	364.2	
℄		4.8	364.1	
W		4.7	364.2	
	275'N			
W Bd. Feat	0.3 to Alley	4.8	364.1	
℄		5.0	363.9	
E		4.9	364.0	
	300'N			
E		4.8	364.1	
℄		4.9	364.0	
W Bd Feat	0.3 to Alley	4.7	364.2	
	325'N			
W	" "	5.0	363.9	
℄		5.0	363.9	
E		5.0	363.9	
	350'N			
E		4.2	364.7	
℄		4.5	364.4	
W Feat	0.5 to Alley	4.6	364.3	
	375'N			
W Fence	to Alley	4.1	364.8	
℄		4.0	364.9	
E		3.6	365.3	
	400'N			
E		4.9	364.0	

368.93

℄		4.9	364.0	
W	Bot Conc. Fence 0.8 to W	4.8	364.1	
	425' N			
W	Fence 0.4	4.6	364.3	
℄		4.1	364.3	434' N = SL Do Garage Slab Floor 432 of EL
E		4.7	364.2	
	450' N			438 – 364.65
-4.8	- N End Do Garage	4.5	364.68	
E		4.8	364.1	
℄		4.7	364.2	
W	End Concrete Fence 0.4 to W	4.3	364.6	
	475' N			
W		4.8	364.1	
℄		4.8	364.1	
E		5.1	363.8	
	500' N			
E		5.0	363.9	
℄		4.6	364.3	
W		4.5	364.4	
	525' N			
W		4.7	364.2	
℄		4.7	364.2	
E		4.1	364.3	
TP	3.88 368.18	4.3	364.30	
	550' N			
E		3.9	364.3	

368.18

℄		3.9	364.3	
W		3.4	364.6	
	575' N			
W		3.9	364.3	
℄		3.8	364.4	
E		3.9	364.3	
	592' N			
E		3.3	364.9	
℄		3.5	364.7	
W		3.6	364.6	
	600' N			
W		4.1	364.1	
℄		4.0	364.2	
E		3.2	365.0	
	607.2' N = SL EL Cajon			
E Top Cb		4.58	363.60	
Gutter on Paving		4.76	363.42	
℄ " "		5.21	362.97	
W Gutter " "		4.97	363.21	
W Top Cb		4.71	363.47	
	627.2' N = S Cb of EL Cajon Fwy			
W of Pav		5.35	362.83	
℄ " "		5.39	362.79	
E " "		5.36	362.82	
BM		4.41	363.57	SW BP. EL Cajon + Jan Dyke 363.56

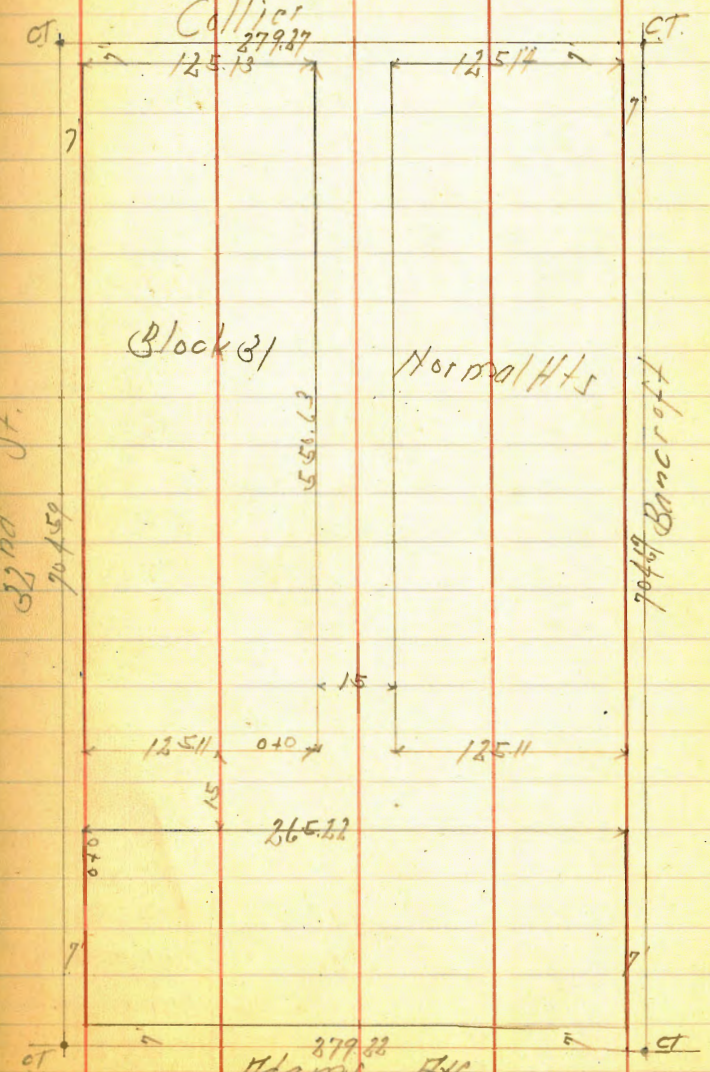
East & West Alley Block 81 Normal Hts
From 32nd to Bancroft
Between Adams & Collier

BM		5.79	59.159	385.80
	E Cl of 32nd St			
S	on Paving		5.06	386.53
S	" "		4.98	386.61
N	" "		4.98	386.61
	E.L. of 32nd St			
N	Top Cb		4.84	387.35
N	on Paving		4.38	387.21
S	" "		4.58	387.01
S	" "		4.40	387.19
S	Top Cb		4.25	387.34
	10 E of E.L. 32nd			
S			4.2	387.4
S			4.0	387.6
N			3.7	387.9
	50' E of E.L. 32nd			
N			3.8	387.8
S			4.3	387.3
S			4.2	387.4
	75' E			
S			4.4	387.2
S			4.7	386.9
S			4.1	387.2
N			3.7	387.9
	100' E			

Plotted 9-17-30 C.B.H.

Sept 1-30
Sisson
McHugh
Flood
Northern

67



	39159		391.6
N		45	387.1
N 45		50	386.6
S		48	386.8
135 E = N.L N+S Alley			
S		50	386.6
S 45 W		50	386.6
N		47	386.9
132.5 E = L N+S Alley			
N		46	387.0
N 45 E = Sewer M.H. on Rim		488	386.71
S		48	386.8
140 E = E.L. of N+S Alley			
S		48	386.8
S 45 W		46	387.0
N		40	387.6
170 E			
N		42	387.4
N 45 E		44	387.2
S		46	387.0
200 E			
S		44	387.2
S 45 W		43	387.3
N		41	387.5
225 E			
N		39	387.7

	39159		
S 45 W		42	387.4
S		40	387.6
260 E			
S		50	386.6
S 45 W		50	386.6
N		48	386.8
265 E = W.L Bancroft			
N Top Cb		525	386.34
N on Paving		534	386.25
S 45 W " "		561	385.98
S " "		545	386.14
S Top Cb		535	386.24
W Cb of Bancroft			
S on Paving		620	385.39
S 45 W " "		616	385.43
N " "		610	385.49

North & South Alley Block 31 Normal Hts
From E+W Alley to St. Collier
Between 32nd & Bancroft

391.59 BM Ford 391.6

N.L. of E+W Alley

W	4.7	386.9	
½	4.6	387.0	
E	4.1	387.5	

50' N of N.L. of E+W Alley

E	3.9	387.7	
½	4.1	387.5	
W	3.5	388.1	

100' N

W	3.3	388.3	
½	3.8	387.8	
E	3.7	387.9	10' N of ½ Garage 1.5' N of W. Conc Floor 331

125' N

E	3.4	388.2	388.28
½	3.6	388.0	
W	3.6	388.0	

150' N

W	Fence 1.5 in Alley	2.0	389.6
½		2.6	389.0
E		2.2	389.4

200' N

E		1.9	389.7
½		2.4	389.2
W	Fence 0.9 in Alley	2.3	389.3

250' N

391.59

		1		
W	Fence 0.4 in Alley	2.0		389.6
½		1.9		389.7
E		2.1		389.5
TP	5.94	396.49	1.04	390.55

300' N

E	1.0		390.5
½	1.2		390.3
W	Fence 0.5 in Alley	1.0	390.5

350' N

W	Fence 0.9 in Alley	1.0	391.5
½		1.4	390.1
E		1.2	390.3

400' N

E		5.7	390.8
½		5.9	390.6
W		5.7	390.8

450' N

W		5.1	391.4
½		5.2	391.3
E		5.3	391.2

475' N

E		4.5	392.0
½		5.1	391.4
W		4.1	391.9

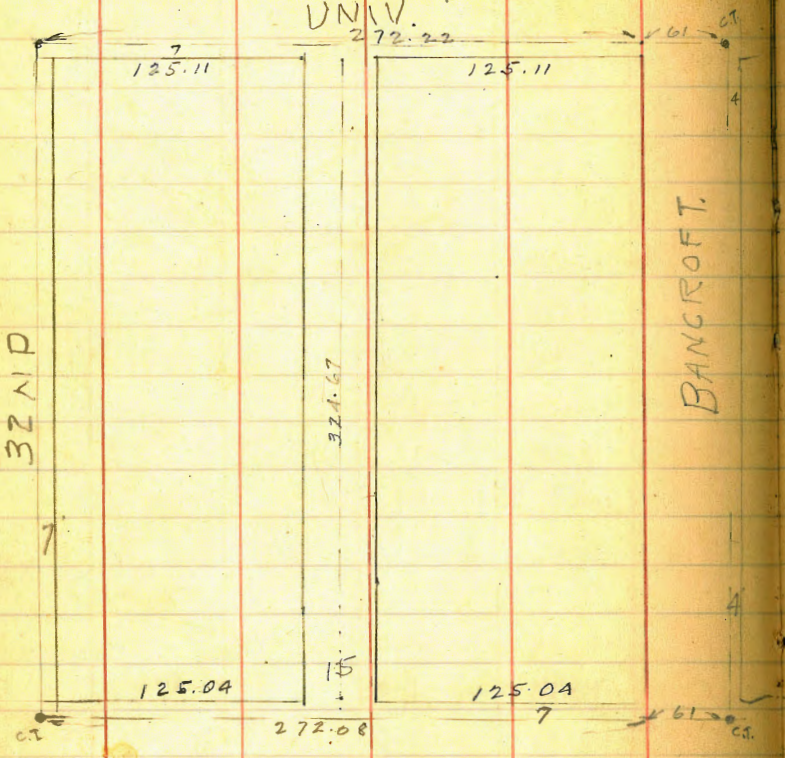
500' N

W		4.1	392.4

Rolled 9-17-30 CBH

		396.49		
⊿			4.1	392.4
E			4.2	392.3
		525'N		
E			4.6	391.9
⊿			4.5	392.0
N			4.5	392.0
		540'N		
N			4.5	392.0
⊿			5.0	391.5
E			4.8	391.7
		548'N		
E			5.2	391.3
⊿			5.9	390.6
N			5.0	391.5
		550.6'N - St Collier		
N	Top Cb		5.85	390.64
N	on Paving		5.99	390.50
⊿	" "		6.29	390.20
E	" "		6.12	390.37
E	Top Cb		6.00	390.49
		S Cb of Collier		
E	on Paving		6.60	389.89
⊿	" "		6.60	389.89
N	"		6.51	389.98
BM			5.58	390.91

N.E.B.P. Collier & N. 390.82



2/3/91
Loudon.

X Sec Alley Blk ~~48~~ 44 Park Villas.

71
S.W. Wightman & 32nd

B M	4.75	351.15		346.40
	0+10 = N cb Wightman			
W.L	top cb		5.11	346.04
W.L	gut		5.57	345.58
℄			5.59	345.56
F.L	gut		5.56	345.59
F.L	top cb		5.19	345.96
	0+00 = N.L Wightman			
E.L	top cb		4.94	346.21
E.L	pan		5.16	345.99
℄	pan		5.27	345.88
W.L	Pan		5.18	345.97
W.L	cb		4.84	346.31
	0+15			
W.L			4.2	347.0
+3			4.0	347.2
+6			4.3	346.9
℄			4.1	347.1
E.L.			3.8	347.4
	0+35			
E.L.			4.1	347.1
+4			4.0	347.2
℄			3.8	347.4
+½			3.8	347.4
+6			3.9	347.3
W.L			4.2	347.0

Plotted By J.R. 2-7-31

351.15

0+60		
W.L.	4.0	347.2
+4	3.6	347.6
℄	3.7	347.5
+5	4.0	347.2
E.L.	4.1	347.1
0+80		
E.L.	3.7	347.5
+5	3.8	347.4
℄	3.6	347.6
+5	3.4	347.8
W.L.	3.7	347.5
1+00		
W.L.	3.3	347.9
℄	3.2	348.0
+4	3.1	348.1
E.L.	3.4	347.8
1+25		
E.L.	3.3	347.9
+5	3.0	348.2
℄	3.0	348.2
W.L.	3.3	347.9

1+45	351.15			
W.L.			3.0	348.2
+4			3.1	348.1
℄			3.0	348.2
+5			2.7	348.5
E.L.			3.0	348.2
T.P.	6.12	354.24	3.03	348.17
Steb 38 W at 1+50			5.04	349.20
1+65				
E.L.			5.6	348.6
+2			5.5	348.7
℄			5.5	348.7
+2			5.6	348.6
W.L.			5.6	348.6
℄ Single garage at 1+66 43 W. Conc floor			5.10	349.14
1+82				
W.L.			5.3	348.9
+5			5.6	348.6
℄			5.6	348.6
E.L.			5.6	348.6
7'E ℄ Sing. garage Conc floor			5.33	348.91
Door at 1+95 2' W.			3.72	350.52
2+00				
E.L.			5.1	349.1
+3			5.3	348.9
℄			5.2	349.0
+2			5.0	349.2
W.L.			5.0	349.2

Alley Blk (48) 44 Park Villas.

		354.24
℄ garage at 2+06 1'W Conc. floor	4.77	349.47
℄ garage at 2+17 Conc. floor 4.2'W	4.26	349.98
2+25		
W.L.	4.5	349.7
+3	4.7	349.5
℄	5.0	349.2
E.L.	5.0	349.2
℄ garage at 2+28 4.2W Conc floor	4.27	349.97
℄ garage at 2+43 Conc. 4.2W	3.78	350.46
2+50		
E.L	4.8	349.4
+4	4.8	349.4
℄	4.6	349.6
W.L.	4.0	350.2
℄ garage at 2+53 Conc floor 4.2W	3.75	350.49
2+75		
W.L.	4.3	349.9
+4	4.5	349.7
℄	4.8	349.4
+5	4.8	349.4
E.L.	4.9	349.3
MH on ℄ at 2+99 (+ or -)	4.8v	349.42

Xsec Alley Blk (48) 44 Park Villas

3+00		354.24
E.L	4.9	349.3
+3	5.4	348.8
℄	4.9	349.3
+3	5.0	349.2
W.L.	4.0	350.2
3+12		
W.L.	4.7	349.5
+4	5.3	348.9
+5.5	6.1	348.1
℄	5.8	348.4
+3	6.1	348.1
E.L.	5.4	348.8
3+20		
E.L.	6.5	347.7
+3	7.2	347.0
℄	7.2	347.0
+5	7.2	347.0
+7	6.6	347.6
W.L.	5.1	349.1
3+24.62		
W.L. ob	6.95	347.29
W.L. Pav	7.39	346.85
℄ Pav	8.06	346.18
E.L. Pav	8.05	346.19
E.L. ob	8.05	346.18

Alley B118 (48) Park Villas.
44

3+38 67 = 354.24 Sob Univ.

EL	ob		8.32	345.92
EL	gut		8.76	345.48
&			8.22	346.02
W.L	gut		7.61	346.63
WL	ob		7.11	347.13
T.P-	10.59	356.74	8.09	346.15
B.M			10.35	346.39

9-22-39
Miller
Wood Ker.
Belvue

Rex See. Alley Blk 23
Reseub. Blks. H+L Teralta See Page 64.

Indexed
C.S.K.

N.W. Orange
+ Van Dyke.

BM.	5.67	366.70		361.03
		N. of Orange		
℄ -25. gutter			5.82	360.88
℄ gutter			5.71	360.99
℄ do			5.51	361.19
℄ pav.			5.79	360.91
W. gutter			5.68	361.02
W do.			5.32	361.38
+25.			5.65	361.05
		0+00 = N. line Orange		
W on ℄ +0.1	N. End Face of	℄ S. End. Stucco wall 0.1 in Alley.	5.24	361.46
℄ 0.1	pav. "	"	5.36	361.34
℄	" "	"	5.60	361.10
℄	" "	"	5.38	361.32
℄ of	" "	"	5.35	361.35
		0+05		
℄			4.8	361.9
℄			5.0	361.7
W			4.7	362.0
0+14 = N. End. above wall S. End. Fence 0.1' in Alley.				
0+14 — 7.4 W of ℄ = Elec. Co. Guy wire Dead Man.				
		0+30		
W Fence 0.1 in Alley			3.8	362.9
6.6' W of ℄ = W. side Elec Pole.				
℄			4.0	362.7
℄			4.1	362.6

366.70

0+50

75

℄		3.5	363.2
℄		3.7	363.0
W	Fence 0.1' in Alley.	3.6	363.1
	0+75		
W	Fencee 0.1 in Alley.	3.7	363.0
℄		3.4	363.3
℄		3.5	363.2
	1+00		
℄		3.3	363.4
℄		3.3	363.4
W	N. End. Fence on W. 0.1 in Alley	3.3	363.4
	1+19		
W		3.1	363.6
℄		3.1	363.6
℄		3.2	363.4
+4	W. End. 18" Conc. walk.	3.38	363.32
T.P.	5.36	368.88	3.18 — 363.52
1+53	S. End. conc. apron front of 3. garages on W.		
℄		5.3	363.6
℄		5.5	363.4
W		5.4	363.5
+2.2	= S.E. Cor. apron	5.29	363.69
	1+57		
W - 4.2 = floor.		5.09.	363.79

368.88

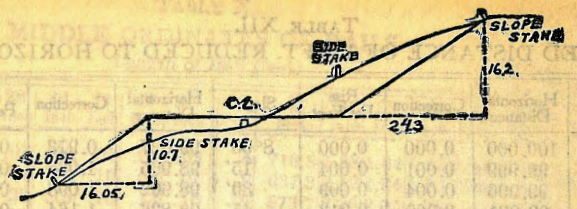
1+95 = N. End above garage on W

W - 1.0. N of Garage		5.5	363.4
W - 4.2 = floor		5.05	363.83
W - 2.2 = apron.		5.23	363.65
2+00			
W		5.7	363.2
		5.0	363.9
+0.9 = W. edge Elec. Pole			
℄		5.2	363.7
℄		5.2	363.7
+1.8 = W. end 36' conc. walk,		5.10	361.78
2+25			
- 5		5.1	363.8
℄		5.3	363.6
℄		5.3	363.6
W		5.2	363.7
+20.		6.0	362.9
+35. Drains. to W.		6.1	362.8
2+50			
W - 1.0		4.8	364.1
W		4.8	364.1
℄		5.0	363.9
℄		4.7	364.2
2+75			
℄		4.7	364.2
℄		4.9	364.0
W.		5.0	363.9

368.88

3+00			
W Fence on line		4.4	364.3
℄		4.9	364.0
℄		4.8	364.1
3+25			
℄		4.7	364.2
℄		4.8	364.1
+7.2 Fence		4.7	364.2
+5		4.8	364.1
3+34 - 4.5 W of ℄ = W. side Elec. Pole.			
3+50			
- 5		4.6	364.3
W		4.5	364.4
+0.5 Fence.		4.5	364.4
℄		4.4	364.5
℄		4.1	364.8
+5		4.1	364.8
3+75			
- 5		4.3	364.6
℄		4.0	364.9
℄		4.2	364.7
+7.1 = Fence		4.0	364.9
W +5.		4.4	364.5
4+00 = S. End. ℄ x conc. pav.			
0.25' ℄ of W. = {S. End. stucco wall / W. edge pav.		4.62	364.26
℄		4.77	364.11
℄. = ℄ edge pav.		4.37	364.51
T.P.	4.92	366.16	7.64 361.24
Orig BM.			5.13 361.03

IMPROVED TABLES AND INFORMATION



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1½ TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0 00	0 15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1 65	1 80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3 45	3.60	3 75	3.90	4.05	4.20	4 35	2
3	4.50	4 65	4.80	4.95	5 10	5 25	5 40	5.55	5.70	5.85	3
4	6.00	6 15	6.30	6.45	6.60	6 75	6.90	7.05	7.20	7.35	4
5	7 50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9 00	9 15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10 65	10.80	10.95	11.10	11.25	11.40	11.55	11 70	11.85	7
8	12.00	12 15	12.30	12.45	12.60	12.75	12.90	13 05	13.20	13.35	8
9	13 50	13 65	13 80	13 95	14.10	14.25	14.40	14 55	14.70	14.85	9
10	15.00	15 15	15 30	15 45	15.60	15.75	15.90	16.05	16.20	16 35	10
11	16 50	16 65	16 80	16.95	17 10	17.25	17.40	17.55	17.70	17.85	11
12	18 00	18 15	18.30	18 45	18.60	18 75	18.90	19.05	19.20	19 35	12
13	19 50	19 65	19.80	19.95	20.10	20.25	20 40	20.55	20.70	20.85	13
14	21.00	21 15	21.30	21.45	21 60	21.75	21.90	22 05	22 20	22 35	14
15	22 50	22 65	22 80	22 95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24 15	24 30	24 45	24.60	24.75	24 90	25 05	25.20	25.35	16
17	25.50	25 65	25.80	25 95	26.10	26 25	26 40	26.55	26.70	26.85	17
18	27.00	27 15	27.30	27 45	27.60	27.75	27.90	28.05	28 20	28.35	18
19	28 50	28 65	28 80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30 00	30 15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31 50	31 65	31.80	31.95	32 10	32 25	32.40	32.55	32 70	32 85	21
22	33 00	33 15	33 30	33 45	33.60	33 75	33.90	34.05	34.20	34.35	22
23	34 50	34 65	34.80	34.95	35.10	35 25	35 40	35.55	35.70	35 85	23
24	36.00	36 15	36.30	36 45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37 80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39 00	39 15	39.30	39 45	39 60	39.75	39.90	40.05	40.20	40.35	26
27	40 50	40 65	40 80	40.95	41.10	41.25	41 40	41.55	41.70	41.85	27
28	42 00	42 15	42.30	42.45	42.60	42 75	42.90	43.05	43.20	43.35	28
29	43 50	43 65	43.80	43 95	44.10	44 25	44 40	44.55	44.70	44 85	29
30	45 00	45 15	45.30	45 45	45.60	45.75	45.90	46.05	46 20	46.35	30
31	46.50	46.65	46.80	46 95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48 00	48.15	48.30	48 45	48.60	48 75	48.90	49.05	49 20	49.35	32
33	49.50	49 65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51 00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52 50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54 00	54 15	54.30	54 45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55 50	55 65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57 45	57.60	57 75	57.90	58.05	58.20	58 35	38
39	58 50	58.65	58 80	58.95	59.10	59 25	59.40	59 55	59.70	59.85	39
40	60 00	60 15	60 30	60 45	60 60	60.75	60 90	61.05	61 20	61.35	40
41	61.50	61 65	61.80	61 95	62 10	62 25	62.40	62 55	62 70	62.85	41
42	63 00	63.15	63 30	63 45	63 60	63 75	63 90	64 05	64 20	64.35	42
43	64.50	64 65	64 80	64.95	65.10	65 25	65 40	65.55	65.70	65.85	43
44	66 00	66 15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67 50	67 65	67 80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	45
46	69 00	69 15	69 30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70 50	70 65	70 80	70 95	71.10	71.25	71 40	71.55	71.70	71.85	47
48	72.00	72 15	72.30	72.45	72.60	72.75	72.90	73 05	73.20	73 35	48
49	73 50	73 65	73.80	73.95	74.10	74.25	74.40	74.55	74.70	74.85	49
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	76.20	76.35	50

Computed by L. Leland Locke.

14

85
5.2
28

84.2
39.1

1.07
58
49

27°57
25°52'
21°14
75°03

47.06
21°14
25.52'
120.56'

74°03
47.06
27°57'
130.58'

97.06
0.29
97.35
13.08
84.27

8521

97.35
9.90
87.45

90.43
1.94
88.49

97.35
7.35
90.00

102.61
12.00
90.61

97.35
9.91
87.44

89.43
1.96
87.47

405.4

240
80
320