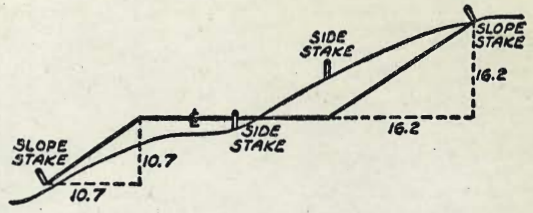


Distances from Side Stakes for Cross-Sectioning

Slope 1 to 1. Roadway of Any Width

	0	.1	.2	.3	.4	.5	.6	.7	.8	9	
0	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0
1	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1
2	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	2
3	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	3
4	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	4
5	5.00	5.10	5.20	5.30	5.40	5.50	5.60	5.70	5.80	5.90	5
6	6.00	6.10	6.20	6.30	6.40	6.50	6.60	6.70	6.80	6.90	6
7	7.00	7.10	7.20	7.30	7.40	7.50	7.60	7.70	7.80	7.90	7
8	8.00	8.10	8.20	8.30	8.40	8.50	8.60	8.70	8.80	8.90	8
9	9.00	9.10	9.20	9.30	9.40	9.50	9.60	9.70	9.80	9.90	9
10	10.00	10.10	10.20	10.30	10.40	10.50	10.60	10.70	10.80	10.90	10
11	11.00	11.10	11.20	11.30	11.40	11.50	11.60	11.70	11.80	11.90	11
12	12.00	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.80	12.90	12
13	13.00	13.10	13.20	13.30	13.40	13.50	13.60	13.70	13.80	13.90	13
14	14.00	14.10	14.20	14.30	14.40	14.50	14.60	14.70	14.80	14.90	14
15	15.00	15.10	15.20	15.30	15.40	15.50	15.60	15.70	15.80	15.90	15
16	16.00	16.10	16.20	16.30	16.40	16.50	16.60	16.70	16.80	16.90	16
17	17.00	17.10	17.20	17.30	17.40	17.50	17.60	17.70	17.80	17.90	17
18	18.00	18.10	18.20	18.30	18.40	18.50	18.60	18.70	18.80	18.90	18
19	19.00	19.10	19.20	19.30	19.40	19.50	19.60	19.70	19.80	19.90	19
20	20.00	20.10	20.20	20.30	20.40	20.50	20.60	20.70	20.80	20.90	20
21	21.00	21.10	21.20	21.30	21.40	21.50	21.60	21.70	21.80	21.90	21
22	22.00	22.10	22.20	22.30	22.40	22.50	22.60	22.70	22.80	22.90	22
23	23.00	23.10	23.20	23.30	23.40	23.50	23.60	23.70	23.80	23.90	23
24	24.00	24.10	24.20	24.30	24.40	24.50	24.60	24.70	24.80	24.90	24
25	25.00	25.10	25.20	25.30	25.40	25.50	25.60	25.70	25.80	25.90	25
26	26.00	26.10	26.20	26.30	26.40	26.50	26.60	26.70	26.80	26.90	26
27	27.00	27.10	27.20	27.30	27.40	27.50	27.60	27.70	27.80	27.90	27
28	28.00	28.10	28.20	28.30	28.40	28.50	28.60	28.70	28.80	28.90	28
29	29.00	29.10	29.20	29.30	29.40	29.50	29.60	29.70	29.80	29.90	29
30	30.00	30.10	30.20	30.30	30.40	30.50	30.60	30.70	30.80	30.90	30
31	31.00	31.10	31.20	31.30	31.40	31.50	31.60	31.70	31.80	31.90	31
32	32.00	32.10	32.20	32.30	32.40	32.50	32.60	32.70	32.80	32.90	32
33	33.00	33.10	33.20	33.30	33.40	33.50	33.60	33.70	33.80	33.90	33
34	34.00	34.10	34.20	34.30	34.40	34.50	34.60	34.70	34.80	34.90	34
35	35.00	35.10	35.20	35.30	35.40	35.50	35.60	35.70	35.80	35.90	35
36	36.00	36.10	36.20	36.30	36.40	36.50	36.60	36.70	36.80	36.90	36
37	37.00	37.10	37.20	37.30	37.40	37.50	37.60	37.70	37.80	37.90	37
38	38.00	38.10	38.20	38.30	38.40	38.50	38.60	38.70	38.80	38.90	38
39	39.00	39.10	39.20	39.30	39.40	39.50	39.60	39.70	39.80	39.90	39
40	40.00	40.10	40.20	40.30	40.40	40.50	40.60	40.70	40.80	40.90	40
41	41.00	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80	41.90	41
42	42.00	42.10	42.20	42.30	42.40	42.50	42.60	42.70	42.80	42.90	42
43	43.00	43.10	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90	43
44	44.00	44.10	44.20	44.30	44.40	44.50	44.60	44.70	44.80	44.90	44
45	45.00	45.10	45.20	45.30	45.40	45.50	45.60	45.70	45.80	45.90	45
46	46.00	46.10	46.20	46.30	46.40	46.50	46.60	46.70	46.80	46.90	46
47	47.00	47.10	47.20	47.30	47.40	47.50	47.60	47.70	47.80	47.90	47
48	48.00	48.10	48.20	48.30	48.40	48.50	48.60	48.70	48.80	48.90	48
49	49.00	49.10	49.20	49.30	49.40	49.50	49.60	49.70	49.80	49.90	49
50	50.00	50.10	50.20	50.30	50.40	50.50	50.60	50.70	50.80	50.90	50

Distance of slope stake from side or shoulder stake for any width roadway, slope 1 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

IMPROVED TABLES AND INFORMATION

PAGES	INDEX	DATE
1-10	PAVING GRADES MILTON ST.	
11-24	PAVING GRADES DENVER ST.	
25-36	PAVING GRADES CHICAGO ST.	
37-46	PAVING GRADES ERIE ST.	
47-55	PAVING GRADES LISTER ST.	
56-68	PAVING GRADES JELLETT ST.	

NOTE: For Grades Milton St. From Morena To Galveston See G-340 (See Sheet 10 - 11 2 3 4 - L) (for H2O & Sewer See G-325)

PAVING GRADES MILTON ST; GALVESTON TO ILLION W.O. 32127

	Rough Curb	C. L. Curb	℄	Curb Rt.	Rough Curb
R Galveston.	1 91	7 19		6 14	86 29
P.O.C. ℄ = 70°31'52"	74.75	74.75		76.31	76.31
	C-6 3	C-2 44		FO 17	C-10 2
9.61'					
P.O.C. ℄ = 52°10'38"	75.39	7 20 75.39		6 11 76.29	76.29
		C-1 81		FO 18	
9.61'					
P.O.C. ℄ = 33°49'25"	76.15	7 60 76.15		6 64 76.61	76.61
		C-1 45		C-0 03	
9.61'					
P.O.C. ℄ = 15°28'12"	77.07	8 17 77.07		7 46 77.40	77.40
		C-1 2		C-0 06	
8.10					
℄=70°31'52" Cb. R=30' L=36.93'	1 01 ✓	9 22		8 27	86 27
O+08 = E.C. NE℄ SE Cb Rets.	77.99	77.99		78.51	78.51
Galveston	C-3 2	C-1 23		FO 24	C-7 8
B.M.					
	77 89	℄ Milton Mfg Co rock + Fly Galveston Lyon Con pav.			

		Rough Curb	Lt Curb	℄	Rt. Curb	Curb Rough
GRADES MILTON ST.						
NW R & Alley		96.71	4 47 96.71 F2 27	No ch Fac's		
E.C. +16'						
E.C. Alley		96.39	5 39 96.39 F1 50			
Cb. R=4'4=90° L=6.28						
1+20.92=B.C. N.W. Alley Rct		95.69 4 75 95 81 F1 2	5 37 95.69 F0 32		6 04 96.10 F0 06 1+20 (W) Rt	10 2 44 96.10 C-6 4 10 2 88 95 95 C-6 9°
1+00		2 24 92.40 F0 2	2 30 92.40 F0 10		2 62 92.84 F0 22	8 24 92.84 C-5 4
0+75	on Prop	8 18 88.49 F0 3	8 42 88.49 F0 07		8 55 88.94 F0 39	9 3 10 88.94 C-4 2
0+50	on Prop	5 80 84.57 C/2	4 66 84.57 C 0 09		4 63 85.05 F0 42	9 29 85.05 C-4 2
0+25		1 70 80.65 C/1	1 09 80.65 C 0 44		80. 80 81.16 F0 36	8 62 81.16 C-7 5

		Rough Curb	Lt Curb	℄	Rt Curb	Rough Curb
GRADES MILTON ST.						
2+30		13.67 112.83 C08	2.46 112.83 F037		2.74 113.09 F035	16.24 113.09 C32
2+00		4.70 108.11 F34	7.87 108.11 F024		.799 108.42 F043	12.68 108.42 C43
1+75		3.40 104.17 F06	4.23 104.17 C006		4.28 104.52 F026	9.11 104.52 C46
26.08						
NE Rt & Alley		99.84	9.70 99.84 F014	5/0 of Face		
BC+16'						
B.C. Alley		✓ 99.52 8.27 99.44 F08	0.02 99.52 C059			
C.R=4' Δ=90° L=6.28' 1+48.92=E.C. NE Alley Ret.		100.07	0.02 100.07 F005		0.31 100.46 C005	4.85 100.46 C44

	Lt. Curb Rough	Lt. Curb	℄	Rt. Curb	Rt. Curb Rough
GRADES MILTON ST.					
2+90 (Rt. Only)				145 121.86 F0 41	2563 121.86 C-38
28.16'					2785 (W) 47 121.22 C-358
P.O.C. ℞ ∠ = 70°31'52"	1450 121.82 F-73	912 121.82 F270			
9.61					
P.O.C. ∠ = 52°16'38"	121.34	917 121.34 F217			
9.61					
P.O.C. ∠ = 33°49'25"	120.42	937 120.42 F105			
9.61					
P.O.C. ∠ = 15°28'12"	119.10	818 119.10 F092			
8.10					
CbR=30' ∠=70°31'52" L=36.93 2+61.84=B.C.N.W. Cb. Ret Hartford	1450 117.85 F33	661 117.85 F-124		754 118.05 F051	2150 118.05 C-35
BM	123.86	℄ disk Milton ℄ E Hartford N/L			

		Lt. Curb	Lt.	℄	Rt. Curb	Rt. Curb Rough
GRADES MILTON ST.						
P.O.C. Rt. 4 =	64°36'48"				3.70 130.00 C37°	29.78 130.00 FO2
8.72						
P.O.C. 4 =	50°20'19"				8.72 128.90 FO18	128.90
8.71						
POC 4 =	36°04'48"				8.03 127.88 CO15	127.88
8.72						
POC 4 =	21°48'19"				7.17 126.83 CO34	126.83
13.32'						
cbR=35'4=64°36'48' L=39.47 3+16.27=B.C.S.W.Cb.Ref.Hartford					5.27 125.20 CO07	29.86 125.20 C47
26.27						

		Curb Rough	Lt. Curb	℄	Rt.	Curb
GRADES MILTON ST.						
0+36		3&45 134.25 C-42	381 134.25 Fo44			
P.O.C. Rt. ℄ = 70°31'52"		132 27 125.50 C6871	824 125.50 C-274			
9.61						
P.O.C. ℄ = 52°10'38"		126.30	828 126.30 C198			
9.61						
P.O.C. ℄ = 33°49'25"		127.40	814 127.40 C074			
9.61'						
P.O.C. ℄ = 15°28'12"		128.83	895 12883 C012			
8.10'						
Cb. R=30' ℄=70°31'52" L=36.93 3+57.84=E.C. N.E. Cb. Ret. Hartford =0+08 Ahead 0+00=NELY Line Hartford St.		32 27 130.03 C23	950 130.03 Fo53			130.95
BM	123.82	℄ disk Hartford NY & M Hor				

GRADES MILTON ST.

		Curb Rough	Lt. Curb
P.O.C. ℄ =	64°36'48"		
8.72			
P.O.C. ℄ =	50°20'19"		
8.71'			
P.O.C. ℄ =	36°04'48"		
8.72'			
P.O.C. ℄ =	21°48'19"		
13.32'	0+75 Lt.	500 40.36 C-4.64	
Cb. R=35 ℄=64°36'48" L=39.47'		44.37	9.75
0+72.43=E.C.S.E. Cb. Ref. Hartford		139.74 C-4.64	139.74 C0.01
d x 2 = 98.22138			
d = 49.110668			
36.43			

℄

	Rt. Curb	Rt. Curb Rough
P.O.C. ℄ =	42.96 134.87 C-6.09 8.09	47.11 134.87 C-12.2
P.O.C. ℄ =	41.84 135.90 C-5.94	135.90
P.O.C. ℄ =	9.10 137.13 C-1.97	137.13
	7.97 138.37 FO 4.0	138.37
	9.65 33.008	47.41 33
	140.23 FO 6.8	140.23 C-6.8

GRADES MILTON ST.

	Lt Curb	Lt Rough Curb	℄	Rt Curb	Rt Rough Curb
cb R=4' ∠=90° L=6.28 1+48.90=E.C.NE. Alley Ret	150.69	0 39 150.69 Fo 30		150.87	150.87
				9 81 149 83 Fo 02	1.40
NW ℄ & Alley	147.99	53 10 147.99 C5 11	No Cb face	148.02	148.02
EC+16'				R Nail Pole 150 51	1422
E.C. Alley	53 77 147.67 C6 L	6 73 147.67 Fo 94		147.70	54.35 147.70 C6 7
cb. R=4' ∠=90° L=6.28 1+20.90=B.C.N.W. Alley Cb. Ret.	147.03	6 73 147.03 Fo 30		147.04 C8 2	147.04
				146 91 Fo 09	1420
1+00	50 38 143.90 C-6 5	3 81 143.90 Fo 09		3 79 144.14 Fo 35	5 2 14 144.14 C8 0
27.57					

GRADES MILTON ST

		Rough Curb	℄ Curb	℄	℄ Curb	Rough Curb
2+20	OSBK	6.75 155.62 C.81	5.42 155.62 FO 2.0		5.11 155.62 FO 5.1	5.85 155.62 CO 2.2
2+00	OSBK	6.42 154.90 C 8.5	4.53 154.90 FO 3.7		4.69 155.06 FO 3.7	7.65 155.06 C 2.6
1+80		HL 6.13 153.66 C 9.5	3.34 153.66 FO 3.2		3.74 153.90 FO 1.6	7.61 153.90 C 3.7
1+60		9.47 151.94 C 7.5	1.55 151.94 FO 3.9		2.10 152.17 FO 0.7	7.34 152.17 C 5.2
NE. RR & Alley		150.64	6.94 150.64 C 6.3.0	5/10 c.b Face	150.80	150.80
B.C. +16'						
B.C. NE. Alley Ret.		6.85 150.32 C 6.5	0.39 150.32 CO 0.7		150.48	6.35 150.48 C 5.7

		Rough Curb	Lt. Curb	℄	Rt. Curb	Rt. Curb Rough
GRADES MILTON ST.						
P.O.C. Rt. 4 = 9.61	70°31'52"	63 61 157.50 C 61	60 25 157.50 C 2 75		4 13 154.87 FO 74	154 87 6 18 C 13
P.O.C. 4 = 9.61	52°10'38"	157.23	9 96 157.23 C 2 73		5 27 155.57 FO 30	
P.O.C. 4 = 9.61 c=86	33°49'25"	157.00	6 82 157.00 FO 18		6 34 155.96 C-0 40	
P.O.C. 4 = 8.10 c=78	15°28'12"	156.80	6 39 156.80 FO 41		5 47 156.18 F.O 71	156.18
Cb. R = 30' 4 = 2+61.81 = B.C. N.W. 45 W. Cb. Ret's. Milton St.	L = 36.93' 105' BK Radians	63 61 156.61 C 72	6 31 156.61 FO 30		5 44 156.19 F.O 25	156.19 6 18 C
2+40		63 51 156.09 C. 71	6 04 156.09 FO 05		5 43 155.89 FO 46	6 21 155 89 C 03
BM		157 62 157 Ground	B.P. 120' W of Milton St. @ NE cor garage in drive		54 ft. Milton St.	

3-31-55

℄ Sheet No 5 11229-L

		Rough Curb	Lt. Curb		Rt. Curb	Rough Curb
GRADES DENVER ST.						
1+25		31.43	1 36 31.43 FO 07	31.67	1 80 31.93 FO 13	31.93
		FO.67				C 3.03
1+00		30 87 31.54	1 24 31.54 FO 30	31.79	2 00 32.04 FO 04	5 07 32.04
0+75		31.66	1 42 31.66 FO 24	31.90	2 20 32.16 CO 04	32.16
		FO.05				C 2.47
0+50		1.72 31.77	1 57 31.77 FO 20	32.02	2 23 32.27 FO 04	4.74 32.27
0+35 = W. Lat. Lt.						
21' Lt. ℄ = 1' bk. Cb	31.83 Top Cb Elev.					
0+25		31.88	1 76 31.88 FO 12	32.13	2 42 32.38 CO 04	32.38
		FO.63				C 2.22
NOTE: for cb Ref's See G-340		31.37				4.72
0+00 = N'ly Line Milton St.		65 32.00	32.00	32.22	32.50	32.50
T.B.M. Set P.K. P.P. No 4103 SE'ly Cor. Milton & Denver			35.26			
B.M.			42.03	SWBP Milton & Erie		
T.B.M.			36.67	Top N.E. F.H. Milton & Denver		

GRADES DENVER ST.

	Rough Curb	Lt. Curb	℄	Rt Curb	Rough Curb
2+75	30.74	0 56 30.74 FO 18	30.99	1 46 31.24 CO 22	31.24
	FO.51	? 0			C1.77
2+50	3035 30.86	0 54 30.86 FO 32	31.10	1 31 31.36 FO 05	313 31.36
		? 0			
2+25	30.97	0 74 30.97 FO 23	31.22	1 44 31.47 FO 03	31.47
	FO 50				C2.14
2+00	3058 31.08	0 99 31.08 FO 09	31.33	1 73 31.58 CO 15	372 31.58
1+75	31.20	1 13 31.20 FO 07	31.44	1 72 31.70 CO 02	31.70
	FO.64				C2.49
1+50	3067 31.31	1 29 31.31 FO 02	31.56	1 82 31.81 CO 01	430 31.81

GRADES DENVER ST.

		Rough Curb	Lt Curb	℄	Rt Curb	Rough Curb
P.O.C. ℄ = 9.61	52°10'38"	30.19	0.18 30.19 FO 01		2.42 31.68 CO 74	31.68
P.O.C. ℄ = 9.61	33°49'25"	30.37	0.20 30.37 FO 17		1.96 31.15 CO 81	31.15
		CO.35				C 2.99
P.O.C. ℄ = 8.10	15°28'12"	30.75 30.40 (Boot)	0.35 30.40 FO 05		1.66 30.89 CO 77	3.88 30.89
Cb. R = 30'4 = 90° L = 3+42 = B.C. SE & SW. Cb. Ret's. Lister St.		30.44	0.38 30.44 FO 06	30.69	1.35 30.94 CO 41	30.94
3+25		30.51	30.51	30.76	1.64 31.01 CO 63	31.01
3+17	0.48 30.56 FO 08					
		FO 49				C 1.84
3+00		30.14 30.63 (Boot)	0.42 30.63 FO 21	30.87	1.62 31.13 CO 49	2.97 31.13
TP.		35.04		Top S.E.F.H. Denver & Lister		

		Lt Curb Rough	Lt Curb	℄	Rt Curb	Rt Curb Rough
GRADES DENVER ST.						
P.O.C. ℄ = 8.10	15°28'12"	31.41	1.65 31.41 CO 24		2.02 32.10 FO 08	32.10
0+08 CbR = 30' ℄ = 90° E.C. N.E. & N.W. Cb. Refs Lister		31.67	1.90 31.67 CO 23	31.92	2.08 32.17 FO 09	32.17
		C 0.45 31.95				C 3.12 5.12
0+00 = N'ly Line Lister St.		31.50	31.50	31.75	32.00	32.00
3+90 = ℄ Lister		30.40 Gutter	30.40 Gutter	30.60	30.75 Gutter	30.75 Gutter
E.C. ℄ = 10.19.	90°00'	29.42	9.15 29.42 FO 27		2.64 32.77 FO 13	32.77
P.O.C. ℄ = 9.61	70°31'52"	29.89	9.68 29.89 FO 21		2.87 32.20 CO 17	32.20

GRADES DENVER ST.

		Curb Rough	Lt. Curb	℄	Rt. Curb	Curb Rough
		C0.04				C3.31
		263	284		303	641
0+50		32.59	32.59 C023	32.84	33.10 F097	33.10
0+25		32.04	241 32.04 C037	32.29	241 32.55 F014	32.55
Lister st. B.C. ℄ = 90°00'		29.90	30 11 29.90 C021		307 33.27 F020	33.27
10.19'						
P.O.C. ℄ =	70°31'52"	30.30	30 67 30.30 C037		269 32.69 Grade	32.69
9.61						
P.O.C. ℄ =	52°10'38"	30.68	162 30.68 C094		302 32.27 C075	32.27
9.61						
P.O.C. ℄ =	33°49'25"	31.07	166 31.07 C059		218 32.09 C009	32.09
9.61						

GRADES DENVER ST

	Lt Curb Rough	Lt Curb	℄	Rt Curb	Rt Curb Rough
	FO 19	6 13			C 2.70
	5 71			6 27	9 1
2+00	35.90	35.90	36.15	36.40	36.40
		CO 23		FO 13	
		5 48		5 65	
1+75	35.35	35.35	35.60	35.85	35.85
		CO 13		FO 20	
	FO 60				C 2.68
	4.20	4 87		5 12	7 98
1+50	34.80	34.80	35.05	35.30	35.30
		CO 07		FO 18	
		4 32		4 57	
1+25	34.25	34.25	34.50	34.75	34.75
		CO 07		FO 18	
	FO 95				C 2.98
	2.74	3 82		4 04	7 18
1+00	33.69	33.69	33.94	34.20	34.20
		ED 13		FO 16	
		3 11		3 57	
0+75	33.14	33.14	33.39	33.65	33.65
		FO 03		FO 08	

GRADES DENVER ST.

	Lt. Curb Rough	Lt. Curb	℄	Rt. Curb	Rt. Curb Rough
CbR = 2' 4 = 98°					
3+45 = B.C. 2° Cb. Ret on et.				9 19 39.59 Fo 40 ←	39.59
3+25	38.65	8 00 38.65 Fo 65	38.90	8 78 39.15 Fo 37	39.15 C2 07
	F 1.60				
3+00	6 50 38.10	7 58 38.10 Fo 52	38.35	8 24 38.60 Fo 34	40.67 38.60
TP Stub 3+00 Rt. (Rough)		40.67 T.P.			
2+75	37.55	7 23 37.55 Fo 32	37.80	7 85 38.05 Fo 20	38.05
	F 1.42				C2 32
2+50	5 58 37.00	6 92 37.00 Fo 08	37.25	7 46 37.50 Fo 04	9 82 37.50
2+25	36.45	6 61 36.45 Co 16	36.70	6 98 36.95 Co 03	36.95

	Lt Curb	℄	Rt Curb	Rt Curb Rough
GRADES DENVER ST.				
6" Std End Curb B.C+4'			40 22 39.91 Co 31 ←	39.91
B.C. 2' R'cb			9 34 39.83 Fo 49 ←	39.83
R=2' Δ=90° 3+55=E.C. 2' Cb R on Rt.			9 34 39.79 Fo 45 ←	39.79
6" Std. End Curb. E.C.+4'			0 17 39.80 Co 37 ←	39.80
E.C. Cb. Ret. on Rt.			9 19 39.72 Fo 53 ←	39.72

	Lt Curb Rough	Lt Curb	℄	Rt Curb	Rt Curb Rough
GRADES DENVER ST.					
3+75 Rt				39 93 40.15 FO 22	40.15
P.O.C. Rt. ℄ = 70°31'52"	38.92	9 19 38.92 CO 27			
9.23'					
P.O.C. ℄ = 52°50'45"	39.22	9 41 39.22 CO 19			
9.22					
P.O.C. ℄ = 35°14'13"	39.34	9 44 39.34 CO 10			
9.22					
P.O.C. ℄ = 17°37'41"	39.34	9 43 39.34 CO 09			
9.23'					
Cb. R=30' ℄ = 70°31'52" L=36.93'	FO 74 850				C4.12 4386
3+52 = B.C. S.W. Cb Ret	39.24	9 26 39.24 CO 02	39.49	39.74	39.74 (Rough Only)
Kane St.					

		Curb Rough	Lt. Curb	℄	Rt Curb	Rt Curb Rough
GRADES DENVER ST.						
P.O.C. ℄ =	52° 53' 02	39.96	41.19 39.96 C1.23			
9.23						
C 3'bk cb = 8.274'						
P.O.C. ℄ =	35° 15' 22"	40.41	0.95 40.41 CO.54			
9.23						
ch. 3'bk cb. = 8.274'						
P.O.C. ℄ =	8 48 35 17° 37' 41" 26° 26' 16"	40.78	1.06 40.78 CO.28			
9.23						
Chord. 3'bk. cb = 8.274'		F 0.33				C 5.96
cb. R = 30' ℄ = 70° 31' 44" L = 36.93'		0.65	1.07		41.65	7.42
4+48 = 0+08 Ahead = E.C. N.W. Cb Ret. Kane St.		40.98	40.98 CO.9	41.23	41.46 CO.19	41.46
4+25 Rt.					41.28 41.05 CO.23	41.05
4+00 Rt					40.57	C 4.43 5.03
				40.50	40.60 FO.21	40.60
T.B.M. Set P.K. R.P. 50' Ely & Kane & Denver			45.47			

GRADES DENVER ST.

		Lt Curb Rough	Lt Curb	℄	Rt Curb	Rt Curb Rough
1+25		41.98	2.11 41.98 CO 13	42.31	2.90 42.65 CO 25	42.65
1+25 = W. Lat. Lt. 21' = 1' bk cb.	41.98					
		C0.58 2.35				C 6.32 8.72
1+00		41.77	1.93 41.77 C.0 16	42.08	2.51 42.40 CO 11	42.40
0+75		41.56	1.70 41.56 CO 14	41.85	2.41 42.15 CO 26	42.15
		F0.23 1.11				C 5.59 7.44
0+50		41.34	1.38 41.34 CO 24	41.62	2.05 41.90 CO 15	41.90
0+25		41.13	1.19 41.13 CO 06	41.39	41.86 41.65 CO 21	41.65
P.O.C. Rt. ∠ = 70°31'52"		39.45	0.18 39.45 CO 23			
9.24'						
∠ 3' bk cb = 8.283						

GRADES DENVER ST.

		Lt. Curb Rough	Lt. Curb	℄	Rt. Curb	Rt. Curb Rough
2+75		43.27	3 42 43.27 CO15	43.70	4 29 44.15 CO14	44.15
TP.	47.28					
		CO06				C 6.32
		3.11	3 26		4 17	5022
2+50		43.05	43.05 CO21	43.47	43.90 CO27	43.90
			3 07		3.63	
2+25		42.84	42.84 CO23	43.24	43.65 FO02	43.65
		CO.53				C 6.40
		316	2.82		3 32	9 80
2+00		42.63	42.63 CO19	43.01	43.40 FO08	43.40
			2.51		3 05	
1+75		42.41	42.41 CO10	42.78	43.15 FO10	43.13
		FO.24				C 6.54
		196	2 26		2.77	9 44
1+50		42.20	42.20 CO06	42.54	42.90 FO13	42.90

GRADES DENVER ST.

		Rough Curb	Lt Curb	℄	℄ Curb	Rough Curb
P.O.C. ℄ =	53°30'05"	43.40	3 54 43.40 CO 14		7 14 46.26 CO 88	46.26
8.92						
P.O.C. ℄ =	36°28'42"	43.68	3 32 43.68 FO 36		6 78 45.74 CO 24	45.74
8.91						
P.O.C. ℄ =	19°27'41"	43.87	3 34 43.87 FO 53		5 10 45.22 FO 12	45.22
10.19						
		FO.52				C5.58
3+50 = B.C. SE 45. W. C6. Rds @ Joliet # 57.		3 39 43.91	3 41 43.91 FO 50	44.40	5 08 44.90 CO 18	5048 44.90
3+25		43.70	3 65 43.70 FO 35	44.16	4 83 44.65 CO 8	44.65
		FO.44				C 6.58
3+00		3.04 43.48 Boot	3 62 43.48 CO 14	43.93	4 50 44.40 CO 10	5098 44.40

GRADES DENVER ST.		Curb Rough	℄ Curb	℄	℞ Curb	Curb Rough
B.M.			40.53 — 40.52	Top Hub ℄ Denver & Kane	2194/52	
T.B.M.			50.73	Top SE Rad Hub Jellett & Denver		
T.B.M.			45.24	Nail P.P. N° 4099 SW Cor Jellett & Denver		
E.C. ℄ = 90°					7 00 47.42 F0 42	47.42
10.19						
End Cb on ℄ ℞						
P.O.C. ℄ =	70° 31' 52"	43.05	2 74 43.05 F0 31		6 44 46.80 F0 36	46.80
8.91.						

		Rough Curb	Lt Curb	℄	Rt. Curb	Rough Curb
PAVING GRADES CHICAGO ST.		FO.58				C2.13
		9.21	9 93		060	2.58
1+00		19.79	19.79	20.10	20.43	20.43
			CO14		CO17	
			9 94		080	
0+75		19.97	19.97	20.26	20.57	20.57
			FO03		CO23	
		FO.12				C2.70
		0.02	9 88		082	341
0+50		20.14	20.14	2042	20.71	20.71
			FO26		CO11	
		FO 32				C2.56
		0.02	030		086	341
0+25		20.32	20.32	20.58	20.85	20.85
			FO02		CO01	
			0 31		261	
0+10 = E.C. Cb.s. N.W. & N.E. Milton St.		20.43	20.43	20.68	20.94	20.94
			FO12		F1 67	
		CO.13			C	C2 56
		0.63			356	
0+00 = N'ly Line Milton St.		20.50	20.50	20.70	21.00	21.00
T.B.M.	P.P.N.- JP4055 Set P.K. Between Chicago & Denver on S. Side Milton		27.80			
B.M.			24.76.	Top F.H. N.E. Cor Milton & Chicago		

PAVING GRADES CHICAGO ST.

		Rough Curb	Lt Curb	℄	Rt Curb	Rough Curb
		F 0.66				C 2.20
		8.06	8.94		9.39	21.77
2+50		18.72	18.72	19.14	19.57	19.57
			C 0.22		F 0.18	
			9.05		9.53	
2+25		18.90	18.90	19.30	19.72	19.72
			C 0.15		F 0.12	
		F 0.33				C 1.82
		18.74	9.21		9.80	21.68
2+00		19.07	19.07	19.46	19.86	19.86
			C 0.14		F 0.06	
T.P.	23.72					
			9.69		9.91	
1+75		19.25	19.25	19.62	20.00	20.00
			C 0.44		F 0.09	
		F 0.17				C 1.94
		9.26	9.61		9.84	2.08
1+50		19.43	19.43	19.78	20.14	20.14
			C 0.18		F 0.30	
			9.77		0.18	
1+25		19.61	19.61	19.94	20.28	20.28
			C 0.16		F 0.10	

PAVING GRADES CHICAGO ST.

		Rough Curb	Lt Curb	℄	Rt Curb	Rough Curb
P.O.C. ℄ =	33°49'25"		789 17.83 CO 06		9.16 19.06 CO 10	
9.61		CO 68				C 4.03
P.O.C. ℄ =	15°28'12"	1866 1798	8.17 17.98 CO 19		8.97 19.01 FO 04	304 19.01
8.10						
cb. R=30' ℄=90° 3+42=P.C. SE & SW. Cb. Rets. Lister St.		18.06	8.05 18.06 FO 01	18.55	9.83 19.05 CO 28	19.05
3+25		18.18	9.34 18.18 CO 16	18.66	9.26 19.15 CO 11	19.15
						C 2.89
3+00		836 18.36	839 18.36 CO 03	18.82	9.29 19.29 Grade	2218 19.29
2+75		18.54	8.75 18.54 CO 21	18.98	9.47 19.43 CO 04	19.43
T.B.M.		23.72		Top F.H. S.E. Cor. Chicago & Lister (23.73)		

		Rough Curb	Curb	Lt	℄	Rt Curb	Rt Rough Curb
PAVING GRADES CHICAGO ST.							
P.O.C. ℄ =	15°28'12"		7.98 17.95 CO 03			9.01 19.00 CO 01	
8.10							C3.55
CbR=30' ℄=90°		CO 02 8.08	8.23			9.07	2.61
4+48=0+08=E.C. NE℄NW. CbRets		18.06	18.06		18.56	19.06	19.06
Lister St.			CO 17			CO 21	
3+90=℄ Lister St.		17.71 Gutter			18.33		18.78 Gutter
B.C. ℄=90°00'			6.53 16.90 FO 35			9.94 19.88 CO 06	
10.19							
P.O.C. ℄ =	70°31'52"		6.88 17.30 FO 12			9.60 19.46 CO 14	
9.61							
P.O.C. ℄ =	52°10'38"		7.22 17.60 FO 38			9.13 19.21 FO 08	
9.61							

PAVING GRADES CHICAGO ST.

		Rough Curb	Curb	Lt.	℄	Rt	Curb	Rough Curb
		FO43						C2.52
0+50		793 18.36	853 18.36 CO17		18.86		938 19.36 CO02	188 19.36
0+25		18.18	833 18.18 CO15		18.68		928 19.18 CO10	
B.C. Lister	90°00'		16.62 exists 1658				994 19.80 CO14	
10.19'								
P.O.C. ℄ =	70°31'52"		703 17.02 CO01				960 19.50 CO10	
9.61'								
P.O.C. ℄ =	52°10'38"		723 17.39 FO16				934 19.23 CO11	
9.61'								
P.O.C. ℄ =	33°49'25"		842 17.72 CO70				905 19.06 FO21	
9.61								

PAVING GRADES CHICAGO ST.

		Rough Curb	Curb	Lt.	℄	Rt. Curb	Rt. Rough Curb
		FO.26					C 1.95
		9 17	9 63			0 22	2 38
2+00		19.43	19.43		19.93	20.43	20.43
			CO.20			FO.21	
			9 44			0 00	
1+75			19.25		19.75	20.25	
			CO.19			FO.25	
		FO.36					C 1.84
		18 71	9.21			0.06	1.91
1+50		19.07	19.07		19.57	20.07	20.07
			CO.14			FO.01	
			8 93			9 85	
1+25			18.90		19.39	19.89	
			CO.03			FO.04	
		FO.93					C 1.90
		7 79	8 66			9 62	1 61
1+00		18.72	18.72		19.21	19.71	19.71
			FO.06			FO.09	
			8 52			9 45	
0+75			18.54		19.04	19.54	
			FO.02			FO.09	

PAVING GRADES CHICAGO ST.

		Rough Curb	Curb	℄	Lt ℄	Rt	Curb	Rough Curb
		C0.43						C2.62
Cb R=36' Δ=70°31'52" L=30.93		92	0 69				2 29	1 43
3+52 = B.C. S E of S W. Cb. Rots		20.49	20.49		21.00		21.51	21.51
Kane St.			C0.20				C0.78	
			0 58				1 71	
3+25			20.32		20.82		21.32	
			C0.26				C0.39	
3+20 = W. Lat. Rt.						1 43		
21' Rt = 1' bk Cb.		C0.49				21.28		C3.01
		63	0 50			C0.15	1 27	4.15
3+00		20.14	20.14		20.64		21.14	21.14
			C0.36				C0.13	
			0 36				0 94	
2+75			19.96		20.46		20.96	
			C0.40				F0.02	
		C0.57						C2.55
		20.35	0 12				0 41	3.31
2+50		19.78	19.78		20.28		20.78	20.78
			C0.34				F0.37	
			9 85				0 43	
2+25			19.61		20.11		20.61	
			C0.24				F0.18	

		Rough Curb	Curb	Lt	℄	Rt Curb	Rt Rough Curb
PAVING GRADES CHICAGO ST.							
℄ℓ R=30' Δ=70°31'52" ℄+48=0+08=E.C. NE & NW Cb. Rets Kane St.		21.45	1 12 21.45 Fo 33		21.95	2 45 22.46 Fo 01	22.46
4+00 = ℄ Kane St.		20.70 Gutter			21.60		21.95 Gutter
P.O.C. Pt. ℄=	70°31'52"		0 35 19.77 Co 58			2 43 20.27 C 2 36	263 22 53 Co 10
9.23							
P.O.C. ℄=	52°50'45"		0 64 20.10 Co 54			2 28 20.62 C 1 66	228 22 10 Co 18
9.23							
P.O.C. ℄=	35°14'13"		0 74 20.30 Co 44			2 19 20.94 C 1 85	219 21 82 Co 37
9.23							
P.O.C. ℄=	17°37'41"		0 64 20.45 Co 19			2 14 21.25 Co 89	214 21 63 Co 51
9.24							
T.B.M.			25.33	Top F.H. S.E. Cor. Kane & Chicago			

PAVING GRADES CHICAGO ST.

		Rough Curb	Curb	Lt	℄	Rt Curb	Rt Rough Curb
		F1.72					C2.85
		0.52	1 88			3 04	6 09
0+50		22.24	22.24		22.73	23.24	23.24
			FO 36			FO 20	
0+25			1 56 21.78 FO 23		22.27	2 91 22.78 CO 13	
P.O.C. ℄ = 9.23	70° 31' 52"		9.74 20.27 FO 53			4 03 23.06 CO 97	
P.O.C. ℄ = 9.23'	52° 50' 45"		0 13 20.62 FO 49			3 51 22.55 CO 96	
P.O.C. ℄ = 9.23'	35° 14' 13"		0 44 20.94 FO 50			2 51 22.29 CO 22	
		F1.33					C3.01
		9 92	0 71			2 38	5 29
P.O.C. ℄ = 9.24	17° 37' 41"	21.25	21.25 FO 54			22.28 CO 9	2228

PAVING GRADES CHICAGO ST.

	Rough Curb	Curb	Lt.	℄	Rt. Curb	Rough Curb
	CO 5.1					C 3.17
	5 34	5 39			6 30	9 20
2+00	25.03	25.03		25.52	26.03	26.03
		CO 3.6			CO 2.7	H. Level
		5 00			5 78	
1+75		24.56		25.06	25.57	
		CO 4.4			CO 2.1	
	FO 0.3					C 2.34
	4 07	4 29			5 26	7 44
1+50	24.10	24.10		24.59	25.10	25.10
		CO 1.9			CO 1.6	
		3 78			4 51	
1+25		23.63		24.13	24.64	
		CO 1.5			FO 1.3	
	FO 0.46					C 1.81
	2 71	3 24			3 99	5 98
1+00	23.17	23.17		23.66	24.17	24.17
		CO 0.7			FO 1.8	
		2 29			3 69	
0+75		22.71		23.20	23.71	
		FO 4.2			FO 0.2	

PAVING GRADES CHICAGO ST.

	Rough Curb	Curb	Lt.	℄	Rt	Curb	Rough Curb
	F1.03						C2.71
Cb. R=30' Δ=19°27'42" To Rt.	6.78	7.68				8 57	52
3+50 = BC. SE¼ SW. Cb. Rets.	27.81	27.81		28.31		28.81	28.81
Jellett St.		FO13				FO24	
						8 23	
3+25		7 38 27.35		27.85		28.36	
		CO03				FO13	
	CO.20						C3.27
	7 08	6 76				7 89	1 16
3+00	26.88	26.88		27.38		27.89	27.89
		FO12				Grade	
		6 72				7 49	
2+75		26.42		26.92		27.43	
		CO30				CO06	
	CO45						C3.23
	6 40	6 42				7 07	019
2+50	25.95	25.95		26.45		26.96	26.96
		CO47				CO11	
		5 88				6 72	
2+25		25.49		25.99		26.50	
		CO39				CO22	
TP.	28.06						

		Rough Curb	Curb	Lt.	℄	Rt	Curb	Rough Curb
PAVING GRADES CHICAGO ST.								
B.M.								
P.I.								
T.B.M.			32.19	Top SEFH. Jewett & Chicago				
T.B.M.			26.36	Top 2X2 Hub SW. Rad Pt.				
P.O.C. ℞ 4 = 10.19	19°27'42" def 4 = 9°43'51"	27.83	7 73 27.83 F0 10				8 71 29.02 F0 31	29.02
Chord 3' bk ch = 9.13' (for S.E. Ret.)								

		Rough Curb	Curb
PAVING GRADES ERIE ST.			
E.C. Lister ℄ =	90°00'		7 61 48.13 Fo 52
10.19'			
End Cb on ℄ P.O.C. ℄ =	70°31'52"	48.80	8 07 48.80 F.O 73
9.61			
P.O.C. ℄ =	52°10'38"		8 30 49.20 FO 90
9.61'			
P.O.C. ℄ =	33°49'25"		8 58 49.40 Fo 82
9.61		F 2.18	
cb R=30' L=	℄=P.O.C. 15°28'12"	47 20	9 97
0+00 = Sly Line Lister St. = P.O.C. S.E.		49.38	49.38 Co 59
& S.W. Curb Returns = End A.C. Pavt & Cbs.			
0-08 = B.C.			
T.B.M.		50.46	
B.M.		42.03	
T.B.M.		51.21	

	℄	R/ Curb	Rough Curb
		4 33 51.70 C-2 63	51.70
		5 99 51.10 C 2 89	
		2 77 50.80 C1 97	
			C 3.80
		2 65 50.62 C2 03	442 50.62
Set P.K. PP No 3098		51 60 elv. set	NWBP Erie & Lister
SWBP Erie & Milton			
Nail in Pole No 3098 S.W. Cor Erie & Lister			2194/65

		Rough Curb	Curb	Lt.	℄	Rt Curb	Rt Rough Curb
PAVING GRADES ERIE ST.							
= End Cb. on Rt.			9 13			4 49	
P.O.C. Rt. ℄ =	70°31'52"		49.30			52.60	
9.61			F0.17			C-1.89	
P.O.C. ℄ =	52°10'38"		0 01 49.95			4 82 52.53	
9.61			C0.06			C2.28	
P.O.C. ℄ =	33°49'25"		0 71 50.62			4 63 52.60	
9.61			C0.09			C2.03	
		F3.48					C3.34
P.O.C. ℄ =	15°28'12"	4772 51.20	0 79 51.20			3 14 52.80	6.14 52.80
8.10			F0.41			C0.34	
0+88 = 0+08 = E.C. N.E. & N.W. Cb. Rets.		51.62	1 07 51.62		52.11	3 44 53.03	53.03
			F0.55			C0.41	
0+40 = ℄ Lister St.		50.30 Gutter			50.98		51.40 Gutter

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES ERIE ST.							
1+30			4.39 54.54 Fo 15		55.30	5.75 56.06 Fo 31	
		F 3.08					C 3.21
1+10		5.16 54.24	4.10 54.24 Fo 14		55.01	5.35 55.79 Fo 44	9.00 55.79
0+90			3.86 53.77 Co 9		54.54	5.20 55.31 Fo 11	
		F 2.88					C 4.10
0+70		5.43 53.31	3.35 53.31 Co 4		54.08	4.68 54.84 Fo 6	8.94 54.84
0+39			2.53 52.46 Co 7		53.20	4.02 53.93 Co 8	
0+45 = S. Lat. № 2 - Rt. 40' in					in 43.40		in 47.20 40'
B.C. Lister ∠ =	90°00'	48.63	8.20 48.63 Fo 43				
10.19'							

PAVING GRADES ERIE ST.

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
2+75			5.69 56.19 FO 50		56.78	7.12 57.37 FO 25	
		F3.46					C2.14
2+50		245 55.91	5.59 55.91 FO 32		56.54	6.87 57.16 FO 29	930 57.16
2+25			5.10 55.64 FO 54		56.30	6.56 56.96 FO 40	
		F3.31					C3.20
2+00		206 55.37	4.99 55.37 FO 38		56.06	6.50 56.75 FO 25	995 56.75
1+75			4.69 55.10 FO 41		55.82	6.03 56.54 FO 51	
		F2.94					C2.11
1+50		189 54.83	4.67 54.83 FO 16		55.58	6.03 56.33 FO 30	844 56.33
T.B.M. Sta 3+52 Lt Set P.K. PP № 3198			55.96				

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES ERIE ST.							
P.O.C. Rt ℄ =	70°31'52"					9 67 58.55 C1 12	
12.31'							
P.O.C. ℄ =	47°01'15"					8 91 58.25 C066	
12.31'							
P.O.C. ℄ =	23°30'37"					7 75 58.10 F035	5
12.31'							
		F4.39					C1.94
Cb. R=30' ℄=70°31'52"		2 63	7.06			7 36	996
3+52=B.C. SE. Cb. Ret.		57.02	57.02		57.52	58.02	58.02
Rane St			C004			F066	
			6 65			7 12	
3+25			56.73		57.26	57.79	
			F008			F067	
		F3.53					C2.23
		2 93	6 06			7 51	981
3+00		56.46	56.46		57.02	57.58	57.58
			F040			F007	

		Rough Curb	Curb	Lt		℄	℄ of curb	Rough curb
PAVING GRADES ERIE ST.								
P.O.C. ℄ =	47°01'15"						9 41 58.80 C-061	
12.31'								
P.O.C. ℄ =	23°30'37"						9 14 58.90 CO24	
12.31'								
		F279						C3.05
Cb R = 30' ℄ = 70°31'52"		531	8 14				9 38	221
4+48 = EC. NE Cb. Ret Kane St.		58.18	58.18			58.68	59.16	59.16
= 0-02 Ahead			FO04				CO22	
4+25 Lt. Cb			7.82 57.90 FO08					
		F254						
4+00 Lt. Cb		5.06 57.60 (boot)	7 47 57.60 FO13			57.95		
3+75 Lt. Cb			7.20 57.30 FO10					

PAVING GRADES ERIE ST.

		Rough Curb	Curb	Lt	℄	Rt Curb	Rt Rough Curb
1+25			1.04 61.00 CO 04		61.50	2.01 62.00 CO 01	
		F 2.64					C 2.61
1+00		7.80 60.44	0.49 60.44 CO 05		60.94	1.46 61.45 CO 01	4.06 61.45
0+75			9.80 59.88 FO 08		60.38	1.00 60.89 CO 11	
		F 2.67					C 2.18
0+50		6.65 59.32	9.38 59.32 CO 06		59.82	0.24 60.34 FO 10	2.52 60.34
0+25			8.85 58.76 CO 09		59.26	9.95 59.78 CO 17	
P.O.C. ∠ = 70°31'52"			59.[illegible]			0.12 59.00 C-1 12	59.00
12.31'							

PAVING GRADES ERIE ST.

	Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
2+70		4.21 64.04 C-0.17		64.54	4.99 65.04 F 0.05	
	F 6.38					C 2.46
2+50	7.37 63.75	3.97 63.75 C-0.22		64.25	4.46 64.75 F 0.29	7.21 64.75
2+30		3.76 63.36 C-0.40		63.86	4.07 64.36 F 0.29	
	F 5.47					C 2.97
2+00	7.22 62.69	2.91 62.69 C-0.22		63.19	3.44 63.69 F 0.05	6.66 63.69
1+75		2.16 62.12 C 0.04		62.62	3.10 63.12 F 0.02	
	F 4.54					C 2.64
1+50	7.02 61.56	1.60 61.56 C-0.04		62.06	2.48 62.56 F 0.08	5.20 62.56

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES ERIE ST.							
P.O.C. ℄ = 8.91	53°30'52"		373 64.03 F0 30			7.22 66.72 C0 50	
P.O.C. ℄ = 8.91	36°28'42"		464 64.50 C0 14			676 66.23 C0 53	
P.O.C. ℄ = 10.19	19°27'41"	64.82	426 64.82 C0 14			638 66.00 C0 38	66.00
Cb. R = 30' 3+40 = B.C. SE ℄ SW. Cb Rets Jellett St.		F6.12 876 64.88	498 64.88 C0 0		65.38	590 65.88 C0 02	C 4.20 70.08 65.88
3+20			480 64.64 C0 16		65.14	5.60 65.64 F0 04	
2+95		F6.56 778 64.34	451 64.34 C0 17		64.84	540 65.34 C0 06	C 3.43 8.77 65.34

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES ERIE ST							
B.M.				(No good.) ~~64.74~~ Nail in P.P. SW. Cor. Erie & Jellett			2/94 70
T.B.M.			64.83	Set P.K. Nail P.P. SW Cor Erie & Jellett			
T.B.M.			69.74	Top SE F.H. Erie & Jellett			
T.B.M.			70.42	Top SE Rail Hub Erie & Jellett			
E.C. Jellett St. ℄ = 90°00' 10.19.		62.88	2 30 62.88 Fo 58			8 39 68.50 Fo 11	68.50
P.O.C. ℄ = 8.91	70°31'52"		2 85 63.50 Fo 65			7 60 67.50 Co 10	

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES LISTER ST.		CO.28					CO.12
0+65		1 2 3 10.95 Chisl + 4' brk ft	062 10.95 FO 33		10.88	047 10.89 FO 42	101 10.89
0+45			054 10.78 FO 24		10.68	058 10.67 FO 09	
P.O.C. ℄ =	41°48'25"	56/100 cb face	993 10.36 FO 43		9.85	10 11 FO 29 10 00 10.40 FO 40	69/100 cb face
10.95							
P.O.C. ℄ =	20°54'12"	53/100 cb face	985 10.45 FO 60			10 07 FO 31 993 10.38 FO 45	58/100 cb face
10.94							
cb. R=30' ℄=41°48'25" L=21.89 0+20 = E.C. NE ¼ SE. Cb. Refs. Morena Blvd		10.57	5/10 cb face 993 10.57 FO 64		10.44	994 10.40 FO 46	3/10 cb face 10.40
		CO 02					FO. 50
0+00 = E. Line Morena Blvd = P.O.C. NE ¼ SE. Cb. Refs. C.T. ℄ Morena To 0+00 = 25'		38 10.36	10.36		9.85	10.40	99 10.40
B.M.			23.72	Top S.E. F.H. Chicago ℄ Lister			

PAVING GRADES LISTER ST.

	Rough Curb	Curb	℄	Curb	Rough Curb
					C1.46
cb. R=4' ∠=90° L=6.28	C0.52				
1+48.89 = E.C. N.E. & S.E. Alley Rets.	.94 12.42	224 12.42 F018	12.41	268 12.49 C019	395 12.49
S.W. ℄ & Alley ℄	32/100 cb face	184		264	29/100 cb face
N.W. ℄ & Alley ℄		12.19 F035		12.25 C039	
E.C. +18'					
E.C. Alley		181 11.83 F002		198 11.89 C009	
cb R=4' ∠=90° L=6.28		181		198	
1+20.89 = B.C. N.W. & S.W. Alley Rets		11.69 C012	11.67	11.74 C024	
	C012				C040
1+00	148 11.36	145 11.36 C009	11.32	149 11.37 C012	177 11.37
0+85		118 11.12 C006	11.07	118 11.11 C007	

		Rough Curb	Curb	℄	℄ Curb	Rough Curb
PAVING GRADES LISTER ST.		C1.16				C1.65
		8/8				8.95
2+70		17.02				17.30
2+59 78 = B.C. N.W. & S.W. Curb Rets (For Cb. Rets See Pgs 27-28) Chicago St.		16.62	16.62	16.72	16.90	16.90
		C1.25				C1.55
		6.72	5 38		5 51	7.23
2+30		15.47	15.47 FO 09	15.53	15.68 FO 17	15.68
		C0.79				C1.40
		5.10	4 34		4 15	5 85
2+00		14.31	14.31 CO 03	14.34	14.45 FO 30	14.45
1+75			3 07 13.35 FO 28	13.36	3 27 13.44 FO 17	
SE ℄ Alley Lt.	3'BK	49/100 c&face	2 84		3 93	48/100 c&face
NE. ℄ Alley Lt.			12.72 CO 12		12.79 C-1/14	
B< +18						
B.C. Alley			2 24 12.36 FO 12		2 68 12.43 C-025	

PAVING GRADES LISTER ST.		Rough Curb	Curb	Lt	℄	℄ Curb	Rough Curb
		C 2.88					C 2.82
		6 38	3 48			3 45	6 13
1+00		23.50	23.50		23.37	23.31	23.31
			FO 02			Co 4	
			2 34			2 80	
0+75			22.50		22.39	22.36	
			FO 16			Co 4	
		C 3.19					C 3.39
		4 69	1 40			1 95	4 80
0+50		21.50	21.50		21.41	21.41	21.41
			FO 10			Co 5	
			0 49			0 71	
0+25			20.50		20.44	20.45	
			FO 01			Co 26	
0+10 = E.C. NE 45 E Cb. Ref's.			19.80'		19.85	19.88'	
Chicago St.							
(For Cb. Refs See Pgs. 27-28)							
		C 2.69				C 3 30	
		2 19				28	
0+00 = E. Line Chicago St.		19.50	19.50		19.54	19.50	19.50
						Boo 7	
T.B.M.				23.72	Top S.E. F.H. Chicago & Lister		

PAVING GRADES LISTER ST.

	Rough Curb	Curb	Lt	℄	Rt Curb	Rt Rough Curb
S.E. R/W Alley N.E. R/W Alley	5/10 C&G face	8 49 25.74 C-2 75			7 52 25.47 C-2 05	5/10 C&G face
BC + 18'						
B.C. Alley		5 50 25.38 CO 12			5 05 25.11 FO 06	
	C3 04					C2 19
Cb. R=4' Δ=90° L=6.28' 1+48 94 = E.C. N.E. & S.E. Alley Cb. Rets	8 50 25.46	5 50 25.46 CO 04		25.28	5 05 25.18 FO 13	7 37 25.18
S.W. R/W Alley N.W. R/W Alley	10 C&G face	7 78 24.94 C-2 84			6 68 24.71 C-1 27	1/10 C&G face
E.C. +18						
E.C. Alley		4 50 24.58 FO 08			4 03 24.35 FO 32	
Cb. R=4' Δ=90° L=6.28' 1+20 94 = B.C. N.W. & S.W. Alley Cb. Rets		4 50 24.34 CO 16		24.19	4 03 24.11 FO 08	

PAVING GRADES LISTER ST.

		Rough Curb	Curb	℄	℄ Curb	Rough Curb
0+10 = E.C. NE & S.E. Cb. Rets Denver St. (See Pg 13-14 for Cb Rets)			33.27	32.70	32.77	
		C 2.30				C 1.28
		5.00				348
0+00 = E. Line Denver St.		32.70	32.70	31.90	32.20	32.20
		C 1 78				C 0 97
		2 08				0 77
2+70		30.30				29.80
2+59.88 = B.C. NW & S.W. Cb. Rets Denver St. (See Pgs. 13-14 for cb. Rets		29.90	29.90	29.62	29.42	29.42
		C 2 06				C 1.37
		076	8 28		8 03	964
2+30		28.70	28.70	28.45	28.27	28.27
			F 0 42		F 0 24	4' Bk.
		C 3 10				C 1.68
		060	7 39		6 81	881
2+00		27.50	27.50	27.27	27.13	27.13
			F 0 11		F 0 32	
			6 38		5 83	
1+75			26.50	26.30	26.17	
			F 0 12		F 0 34	
TP	31.96					
TBM.		35.04		TOP SE F H. Denver & Lister		

PAVING GRADES LISTER ST

	Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
E.C. Alley SW.					9 41 39.36 CO 05	
cb. R=4' Δ=90° L=6.28 1+20.96 = B.C. SW. Alley cb. Rof		9 64 39.56 CO 08		39.27	9 41 39.06 CO 35	
	C 1.87 0 24					CO 45 8 32
1+00	38.37	8 14 38.37 FO 23		38.08	7 97 37.87 CO 40	37.87
0+75		6 73 36.45 FO 22		36.66	6 12 36.45 FO 33	
	C 1 50					CO. 78 5 81
0+50	7 03 35.53	5 21 35.53 FO 32		35.25	5 16 35.03 CO 12	35.03
0+25		3 80 34.12 FO 32		33.69	3 54 33.62 FO 07	

		Rough Curb	Curb	Lt	℄		Rt. Curb	Rough Curb
PAVING GRADES LISTER ST.								
								FO 46
2+00		4.61 44.61	4 77 44.61 CO 16		44.25		4 34 44.11 CO 23	3 65 44.11
1+75			3 36 42.93 CO 43		42.61		2 89 42.43 CO 46	
S.E. R.P. Alley							1 19 40.86 CO 33	5/10 C6 face
B.C. +18'								
B.C. Alley			41.0				1 05 40 50 CO 53	40.50
		C) 70						CO 22
CB. R=4' Δ=90° L=6.28 1+48 96 = E.C. S.E. Alley Ret.		2 84 41.14	1 74 41.14 CO 60		40.86		1.05 40.69 CO 36	0 91 40.69
S.W. R.P. Alley							0 05 39.73 CO 32	No C6 face
EC +18'								
TP.		40.67						

		Curb	Rough Curb
PAVING GRADES LISTER ST.			
B.M.			54.30
B.M.			
B.M.			50.46
T.P.	48.32		
		3.79	
		3 79	
3+50 = 0+00 = E. Line Erie St.		52.00	
3+10 = ℄ Erie St.		50.85 Gutter	
		F/ 25	
		8 05	
2+70		49.30	
2+59 96 = B.C. N.W. & S.W. Ch. Rods Erie St. (See Pg. 37-38 for Ch. Rods)		48.63	8 20 48.63 FO 43
		FO 82	
		5 80	6 35
2+30		46.62	46.62 FO 27

Lt	℄	Rt Curb	Rough Curb
Top SEFH Erie & Lister			
51.23 2263 38	Spike PP No 3098 SW Cor. Lister & Erie		
P.K.	SW. P.P Erie & Lister		
			C 2 67
			4 17
			51.50
	50.98		50.50 Gutter
			FO 70
			7 30
			48.00
	48.21	7 61 48.13 FO 32	48.13
			F 1.23
			4 89
	46.23	5 69 46.12 FO 43	46.12

PAVING GRADES JELLETT ST.		Rough Cut'b	Curb	℄		Rt. Curb	Rough Curb
				See Sheet 19			
0+25 Rt. Cb.				48.31		8 05 48.35 FO 30	
(0+10 = E.C. SE Cb. Ref)							
(See Pg 24 for S.E. Cb. Ref)		C 1.47					C 3.24
= 0+00 Ahead)		8 35					0.12
0+80 = E. Line Denver St.		46.88	46.88	46.77		46.88	46.88
0+40 = ℄ Denver St.		44.68 Gutter		44.80			44.70 Gutter
Meet Exist. Cb.							
P.C.C. def ∠ = 19° 58' 16"			43.20				
13.81' (See Pg. 24 for S.W. Cb Ref)							
Chord 3' bk Cb = 13.31'							
(C 3' bk Cb. = 43.80'		C 0.97				C 0 05	
= P.O.C. def ∠ = 15° 21' 18"		3.60	2 98			3 10	
0+00 = Wly Line Denver St.		42.63	42.63	42.60		43.05	43.05
d = 20.05 ∠ = 59.75			C 0 35				
0 - 43.77 = B.C. N.W. Cb. R = 85.71							
∠ = 39° 56' 31"							
B.M.			50.73	Top S.E. Rad. Hub Jellett & Denver Sts.			
T.B.M.			45.24	Spike PP. N° 4149 SW Cor Erie & Jellett			

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES	JELLETT ST.						
P.C.C. def ∠ =	19°58'16"		46.07 ✓				
13.81 C-3'bk cb = 13.31'							
P.O.C. def ∠ =	15°21'18"		8 23 46.88 G1 35				
11.49							
P.O.C. def ∠ =	11°30'53"		8 92 47.43 G1 49				
11.48							
P.O.C. def ∠ =	7°40'39"		8 27 48.07 G0 20				
11.48 C-3'bk cb = 11.07'							
P.O.C. Def ∠ =	3°50'25"		8 67 48.73 F0 06				
C-3'bk cb = 11.08							
11.49		C2 48				C3.42	F0 22
d = 20.054525		5190				5293	9 29
cb, R = 85.71 ∠ = 39°56'31" L = 59.75		49.42	8 35 49.42		49.47	49.51	49.51
0+43.77 = E.C. N.E. Cb Ret Denver St.		Chisl Cross Pt.	F00 7				1' bk Pivot
18.77							
T.P.			51.95		Tel Pole № 630951-H		

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES JELLETT ST							
NW ℄ & Alley			6 22 54.88 C 1 34				
E.C. + 16'							
E.C. Alley			4 02 54.56 FO 54				
cb. R = 4' Δ = 90° L = 6.28 1 + 20 = BC. NW. Alley cb. Ret			4 02 54.23 FO 21		54.26	4 18 54.28 FO 10	
1 + 00		C 1.92 4 84 52.92	2 91 52.92 FO 01		52.96	2 8 0 52.99 FO 19	C 2.18 55 17 52.99
0 + 75			1 22 51.36 FO 19		51.41	1 22 51.44 FO 22	
0 + 60		50.43	0 29 50.43 FO 14		50.48	0 31 50.51 FO 20	50.51
16.23							

		Rough Curb	Curb	Lt (See Sheet 3)	℄	Rt Curb	Rough Curb
PAVING GRADES SELLETT ST.							
d = 20.054525							
cb. R = 85.71 Δ = 39°56'31" L = 59.75			0 28			0 51	
A 2+26.23 = B.C. NW Cb. Ret E. Elle St.		60.79	60.79		60.79	60.79	60.79
TP	61.01		FO 51			FO 28	
		(2.09					FO 37
		124	8 86			9 05	880
2+00		59.15	59.15		59.16	59.17	59.17
		4' bk ℄	FO 29			FO 12	
			7 44			7 58	
1+75			57.59		57.61	57.62	
			FO 13			FO 03	
			8 55				
NE ℄ & Alley			56.13				
			C-2 42				
B.C. +16'							
			5 78				
B.C. Alley			55.81				
			FO 03				
		(2.77					FO 34
		8.74					567
cb R = 4' Δ = 90° L = 6.28'			5 78			6 00	
1+48 34 = E.C. N.E. Alley cb. Ret.		55.97	55.97		56.00	56.01	56.01
			FO 19			FO 01	

		Rough Curb	Curb	Lt	℄	℄ Curb	Rough Curb
PAVING GRADES JELLETT ST.							
2+45 (Rt Cb)							
18.77					61.93	1.75 61.95	
(Meet) P.C.C. Rt	def ℄ = 19°58'16"		3.91 63.80			F0 5.0	
13.81 C-3' bk. Cb = 13.31'							
P.O.C. Rt	def ℄ = 15°21'18"		3.36 63.11 C0 2.5				
11.49							
P.O.C.	def ℄ = 11°30'53"		3.05 62.52 C0 5.3				
11.48							
P.O.C.	def ℄ = 7°40'39"		2.63 61.95 C0 6.8				
11.48 C-3' bk. Cb = 11.07'							
P.O.C.	def ℄ = 3°50'25'		0.70 61.37 F0 6.7				
11.49 C-3' bk. Cb = 11.08							

		Rough Curb	Curb	Lt.	℄	Rt Curb	Rt Rough Curb
PAVING GRADES SELLETT ST.							
d = 20.054525		C 0.52					C 0.52
Cb. R = 85.71 Δ = 39°56'31" L = 59.75		231	2 35			1 58	240
0+43.77 = E.C. NE. Cb. Ret. Erie St.		71.79	71.79		71.83	71.88	71.88
			C 0.52			F 0.30	
18.77							
0+25 (Rt. Cb.)					69.46	9 77 70.00	
						F 0.23	
0+10 = E.C. SE Cb. Ret. Erie St. (See P. 9.46 for SE Cb. Ret.)					68.43	8 39 68.50	
						F 0.11	
		C 0.29					C 2.19
		8 64					969
3+49.88 = 0+00 = Ely Line Erie St.		68.35			68.03	67.50	67.50
3+09.88 = ℄ Erie St		65.50 Gutter			65.85		65.79 Gutter
		C 0.84					F 3.50
		3 34				2 30	938
2+59.88 = B.C. SW. Cb. Ret Erie St		62.50			62.84	62.88 F 0.58	62.88
T.P.			69.74				
T.B.M.				83 64.74	P.K. Spike P.P. SW. Cor Erie & Sellett		

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES JEWETT ST.							
0+60			3 29 73.42 F.0 13		73.45	3 28 73.50 F.0 22	
16.23							
(Meet) P.C.C. deft =	19°58'16"	7 39	67.45				
13.81' C-3'bk.Cb = 13.31"							
P.O.C. deft =	15°21'18"		8 85 68.35 CO 5°				
11.49'							
P.O.C. deft =	11°30'53"		9 38 69.09 CO 29				
11.49'							
P.O.C. deft =	7°40'39"		0 03 69.90 CO 13				
C-3'bk.Cb = 11.07'							
11.48'							
P.O.C. deft =	3°50'25"		1 29 70.78 CO 51				
11.49'							
C-3'bk.Cb = 11.08'							

PAVING GRADES JELLETT ST.

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
		F0.60				F1.75	
cb. R=4' ∠=90° L=6.28		1 68	2 18			0.65	2 33
1+48 = E.C. NE℄SE Cb Refs (Alley)		82.28	82.28 F010		82.31	82.40	82.40 F007
SW Rt℄ Alley			9 65			8 42	
NW Rt℄ Alley			80.34 F069			80.40 F198	
E.C. +18'	16 Road						
N.W. & S.W.			9 32			9 67	
E.C. Alley			80.02 F070			80.08 F041	
TP.	78.87						
cb R=4' ∠=90°	L=6.28'		9 32			9 67	
1+20 = B.C. N.W. & S.W. Alley cb. Refs			79.54 F022		79.52	79.60 C007	
		C1.21					F0.34
		8 64	7 15			7 66	7 16
1+00		77.43	77.43 F028		77.43	77.50 C016	77.50
			4 29			5 02	
0+75			74.92 F063		74.94	75.00 C002	

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES JELLETT St.							
d = 20.054525							
Cb. R = 85.71 ℄ = 39°56'31" L = 59.75							
2+26.23 = B.C. NW. Cb. Ret Frankfort St.		89.71	0 36 89.71 Co 65		90.00	9 64 90.12 Fo 48	
TP	88.26						
		(0.5) 7 70	7 30				F 2.12 5.38
2+00		87.19	87.19 Co 11		87.39	6 91 87.50 Fo 59	87.50
1+75			4 80 84.78 Co 02		84.90	4 79 85.00 Fo 21	
NE & SE. R & Alley			1 74 82.32 Fo 58			0 36 82.40 F2 04	
E.C. + 18' 16' Drive							
N.E. & S.E. E.C. Alley			2 18 81.98 Co 20			R 33 82.08 Co 25	

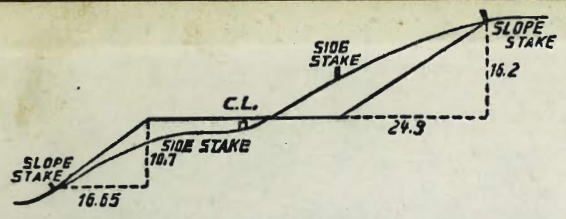
PAVING GRADES SELLETT ST.

		Rough Curb	Curb	Lt		℄		Rt Curb	Rough Curb
2+45 Rt. Cb									
18.77						91.87		2.10 92.00 CO 1.0	
(Next) P.C.C. def ℄ =	19°58'16"	5.88	95.80						
C-3' bk. Cb = 13.31'									
13.81'	4' BK C = 13.14								
P.O.C. def ℄ =	15°21'18"		4.72 94.50 CO 2.22						
11.49'									
P.O.C. def ℄ =	11°30'53"		3.88 93.35 CO 5.3						
11.48'									
P.O.C. def ℄ =	7°40'39"		2.53 92.10 CO 4.3						
C-3' bk Cb = 11.07'									
11.48'									
P.O.C. def ℄ =	3°50'25"		1.60 90.92 CO 6.8						
11.49'									
C-3' bk Cb = 11.08'	4' BK C = 10.94								

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES JEWETT ST.							
3+09.96 = ℄ Frankfort St.		97.20 Gutter			97.40		97.15 Gutter
P.O.C. Rt ℄ =	70°31'52"					4 28 95.45 F1.17	
8.91'							
P.O.C. ℄ =	53°30'52"					4 20 95.28 F1.08	
8.91'							
P.O.C. ℄ =	36°28'42"					4 27 94.90 F0.63	
8.91'							
P.O.C. ℄ =	19°27'41"					4 28 94.35 F0.07	
10.19'							
		CO 41					F4.48
Cb. R=30' ℄=70°31'52" L=36.93'		3 95				3 45	89 02
2+59.26 = B.C.S.W. Cb. Rt Frankfort St.		93.54			93.28	93.50 F0.05	93.50

		Rough Curb	Curb	Lt	℄	Rt Curb	Rough Curb
PAVING GRADES JELLETT ST.							
End Cb. & A.C. Pavt. P.O.C. Rt ℄ =	70°31'52"					8 83 98.70 C-0 13	
8.91'							
P.O.C. ℄ =	53°30'52"					9 19 99.35 F-0 1/2	
8.91'							
P.O.C. ℄ =	36°28'42"					9 81 100.16 F-0 35	
8.91'							
Begin Curb & A.C. Pavt. P.O.C. Rt ℄ =	19°27'41"					0 88 101.10 F-0 22	101.10
10.19'							
Cb Rt = 30' ℄ = 70°31'52"							
0+10 = E.C. S.E. Cb Rt Frankfort							
		C 3.54 496 101.42	465 101.42 C-3 23				C 1.70 0280 101.10
3+49.26 = 0+00 = E. Line Frankfort St.					101.26	101.10	
TP 96.89							

		Rough Curb	Curb	Lt	℄	Rt	Rt Rough Curb
PAVING GRADES JELLETT ST							
B.M.			93.39	93.38 (93.35) 2263/36	Spike PP SW. Cor Jellett & Frankfort		
B.M.			102.04	Top S.E.F.H. Jellett & Frankfort			
End Cb. & A.C. Pavt. (Meet) P.C.C. defl = 19°58'16"			100.25 (Meet)				
13.81	0°43'1						
C-3'bk. Cb = 13.31'							
Begin Cb. & A.C. Pavt. P.O.C. defl = 15°21'18"			101.42				
C-3'bk. Cb = 43.80							
45.94' L.C. Cb line = 58.55							
L.C. 3'bk = 56.50'							
L = 59.75 d = 20.054525							
Cb. R = 85.71 Δ = 39°56'31"							
0+43.77 = E.C. N.E. Cb. Ref Frankfort St.							



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	71.20	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

THE NATIONAL BLANK BOOK COMPANY
HOLYOKE MASSACHUSETTS
NEW YORK CHICAGO BOSTON SAN FRANCISCO