

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.

MICROFILMED

APR 15 1965

TABLE XIII—CORRECTIONS FOR TANGENTS AND EXTERNALS

These corrections are to be added to the approximate values, found by dividing the tangent, or external, for a 1° curve (Table VIII) by the degree of curve, in order to obtain the true tangents, or externals. Intermediate values may be obtained by interpolation.

FOR TANGENTS ADD

Central Angle	DEGREE OF CURVE													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.03	.06	.09	.13	.16	.19	.22	.25	.28	.31	.34	.38	.42	.46
15°	.04	.10	.14	.19	.24	.29	.34	.39	.45	.51	.53	.58	.63	.68
20°	.06	.13	.19	.26	.32	.39	.45	.51	.58	.65	.72	.79	.84	.90
25°	.08	.16	.24	.33	.40	.49	.58	.67	.75	.83	.90	.99	1.06	1.14
30°	.10	.19	.29	.39	.49	.59	.69	.79	.89	.99	1.09	1.20	1.29	1.39
35°	.11	.22	.34	.47	.58	.69	.79	.81	.92	1.04	1.29	1.42	1.54	1.66
40°	.13	.26	.40	.53	.67	.80	.93	1.06	1.20	1.34	1.49	1.64	1.79	1.94
45°	.15	.30	.44	.60	.76	.91	1.06	1.21	1.37	1.52	1.70	1.87	2.04	2.21
50°	.17	.34	.51	.68	.85	1.02	1.19	1.36	1.54	1.72	1.91	2.10	2.29	2.48
55°	19	.38	.57	.76	.95	1.14	1.32	1.52	1.72	1.92	2.14	2.35	2.56	2.77
60°	21	.42	.63	.84	1.05	1.27	1.49	1.71	1.94	2.17	2.38	2.60	2.83	3.07
65°	23	.46	.69	.93	1.16	1.40	1.64	1.88	2.13	2.38	2.63	2.88	3.13	3.39
70°	25	.51	.76	1.02	1.28	1.54	1.80	2.06	2.33	2.60	2.88	3.16	3.44	3.72
75°	27	.56	.83	1.12	1.40	1.69	1.98	2.27	2.57	2.87	3.16	3.47	3.78	4.09
80°	30	.61	.91	1.22	1.53	1.84	2.15	2.46	2.78	3.10	3.44	3.78	4.12	4.46
85°	33	.66	1.00	1.33	1.68	2.02	2.36	2.70	3.05	3.40	3.77	4.14	4.55	4.89
90°	36	.72	1.09	1.45	1.83	2.20	2.57	2.94	3.32	3.70	4.10	4.50	4.91	5.32
95°	39	.79	1.19	1.55	2.00	2.40	2.80	3.20	3.61	4.02	4.40	4.98	5.38	5.83
100°	43	.86	1.30	1.74	2.18	2.62	3.06	3.50	3.95	4.40	4.88	5.37	5.85	6.34
110°	51	1.03	1.56	2.08	2.61	3.14	3.67	4.21	4.76	5.31	5.86	6.43	7.01	7.60
120°	62	1.25	1.93	2.52	3.16	3.81	4.45	5.11	5.77	6.44	7.12	7.80	8.50	9.22

FOR EXTERNALS ADD

Central Angle	DEGREE OF CURVE													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.001	.003	.004	.006	.007	.008	.009	.011	.012	.014	.015	.017	.018	.020
15°	.003	.007	.010	.014	.018	.023	.027	.029	.032	.035	.039	.043	.047	.051
20°	.006	.011	.017	.022	.028	.034	.038	.045	.051	.057	.063	.070	.076	.083
25°	.009	.018	.027	.036	.046	.056	.065	.074	.083	.093	.106	.120	.127	.135
30°	.013	.025	.038	.051	.065	.078	.090	.103	.116	.129	.149	.170	.179	.188
35°	.018	.035	.054	.072	.086	.109	.131	.153	.175	.197	.213	.230	.247	.264
40°	.023	.046	.070	.093	.117	.141	.172	.203	.234	.265	.277	.290	.315	.341
45°	.030	.060	.093	.119	.153	.184	.216	.254	.289	.325	.351	.378	.411	.445
50°	.037	.075	.116	.151	.189	.227	.266	.305	.345	.384	.425	.467	.508	.550
55°	.046	.093	.142	.188	.236	.283	.332	.381	.420	.479	.530	.582	.641	.700
60°	.056	.112	.168	.225	.283	.340	.398	.457	.516	.575	.636	.697	.774	.851
65°	.067	.135	.204	.273	.343	.412	.483	.554	.625	.697	.771	.845	.922	1.01
70°	.080	.159	.240	.321	.403	.485	.568	.652	.735	.819	.906	.994	1.08	1.17
75°	.095	.182	.286	.383	.480	.578	.678	.777	.877	.977	1.07	1.18	1.29	1.39
80°	.110	.220	.332	.445	.558	.671	.787	.903	1.02	1.13	1.25	1.38	1.50	1.62
85°	.128	.259	.391	.524	.657	.790	.926	1.06	1.20	1.34	1.47	1.62	1.76	1.91
90°	.149	.299	.450	.603	.756	.910	1.07	1.22	1.38	1.54	1.70	1.87	2.03	2.20
95°	.174	.350	.522	.706	.885	1.06	1.25	1.43	1.62	1.80	1.99	2.18	2.38	2.58
100°	.200	.401	.604	.809	1.01	1.22	1.43	1.64	1.85	2.06	2.28	2.50	2.73	2.96
110°	.268	.536	.806	1.08	1.35	1.63	1.91	2.20	2.48	2.76	3.05	3.35	3.66	3.96
120°	.360	.721	1.08	1.45	1.82	2.19	2.57	2.95	3.33	3.72	4.11	4.50	4.91	5.32

Index -

	Page
(Cbs + gutters in place 25th to 26th)	
Pave Island Ave - 35th to 28th ST	1-8 ✓
Small drain in Jefferson st. between Conde & Arista	9 ✓
Pave Jew	
Pave Alhambra - Jennings to Talbot	10-17 ✓
Replacement + Grinding Alley BLK 42 Tract 1365	18 ✓
Pave Z ST - 36th to Acacia	19-20 ✓
Pave Alley BIK 4 - Warrington hts	21 ✓
Pave Alley BIK 36 - Fairmount add - 514 100' + Alley	22 ✓
Pave Wilson + Dwight	23-26 ✓
Pave 18' wide strip Ely Alton Road	27 ✓
Drain Lot 15, BIK 86 EWN Moore sub	28 ✓
Pave T alley BIK 43 - WPHoberts sub	29-30 ✓
Pave Scott, Jarvis + Ingelore - Harbor Dr	31 ✓
Grade Martinez st at Bangor	39 ✓
Pave Alley BIK R2 city hts	40 ✓
Pave Landis - 37th to Ely	42 ✓
Grading Alley BIK 53 - Pacific Beach	44 ✓
Storm Drain Voltaire + Warrington	45 ✓
Curb Stakes San Fernando - W of Qualtrough	46 ✓
Service extension Alley BIK 3, Loma Alta	47 ✓
Prop survey S Ely end Jupiter st - sewer pump station	48 ✓

Pave Mohawk - 71 ST to 72 ND	50 ✓
Pave Mohawk - 72 ND to 73 RD	53 ✓
Pave 71 ST - El Cajon to Mohawk -	56 ✓
Pave 71 ST Mohawk to Saranac	57 ✓
Elev. of Fire Hydrants in Roanoke St.	38
Sewers Chamoun + Myrtle + Bungalow Park Alley BIK 8	67 ✓
Curb Staker SWly cor Hugot Pl/07	68 ✓
Pave Alley BIK 56, Ocean Beach	69 ✓
Sewer in El Cajon Blvd between Alley BIK 1 Wilshire Place and Euclid Ave	71-73 ✓
Pave Quimby St - Locust to 270' NELY	74 ✓
Pave T' Alley BIK 66, Normal Hts	76-78 ✓
Stake 25' Eb Rad SWly cor, 30 TH + Broadway	78 - ✓

Pave Island Ave 25th to 28th
 W 32019 LT=411
 11/13/53 C. Allen, D.S. Son, C. Power

Rough Grade only - for curb
 Grades see page 6 of 950

	Rough	Curb Grade		Rough	Cb Gr	
3480 (W) 6'bk A'cb	C0.73 103.47	102.74				
Langley St B5'bk 3448 = PC RT	C-4.26 107.51	103.25		C0.31 103.36	103.05	
3430 (W) 6'bk ECCO	C-1.16 104.67	103.51				
3410 = Langley B5'bk prop	C-2.94 106.84	103.90				
2495 (W) 6'bk ECCO	C0.76 105.70	104.94				
Langley St 2472 = PC RT B1'bk	C-3.81 109.21	106.40		B3'bk C-2.73 108.88	106.15	
2440 B1'bk	C0.55 110.32	109.77		C-1.46 111.23	109.77	
2400 B1'bk	F1.71 113.13	114.84		B1'bk C0.88 116.02	115.14	
1450 B1'bk	F2.73 118.40	121.13		B1'bk C1.90 123.75	121.85	
1400 B1'bk	F1.31 126.11	127.42		B1'bk C1.5 130.0	128.56	
0470 (W) 5'bk 6'bk ECCO	C0.26 131.45	131.19				
0450	B1'bk F0.50 133.21	133.71		B1'bk C-3.50 138.77	135.27	
ENCLINE 27 th 0400		140.00				
BM - SE BP 27 th + Island		142.08		Meer	142.00	

SEWER LOTS page 2

LT-N14

RT-S14

Rough Grades only see page 6 for curb grades

Rough	Cb Grade	Sewer Stake	IE Grade Sewer at Prop	Rough	Curb Gr	Cb Grade
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N14
#4 = 4+20 #5'6K C-10.01
106.74 96.73

N14
#3 = 3+70 #5'6K C-9.13
107.03 97.90-

N14
#2 = 3+27 #5'6K C-9.09
107.66 98.57

N14
#1-R+87⁵ #5'6K C-6.59
106.73 100.14

Sewer Laterals.

(W14 28²)
6+00.00 99.00 98.14

5+50 down place 99.85 F 2.6
#5'6K 96.5 99.12

5+00 down place 100.70 F 3.96
#5'6K 96.14 100.10-

4+50 101.55 SET in Drive
60 FT = 100.58 101.08 Chain Place

4+30 #5'6K 102.33
#5'6K CD 44 101.89

4+00 #5'6K C-3.07
105.47 102.40 102.06

Pave Island Ave. 26th to 27th St

WD. # 32019 - 11/13/53 -

C. Allen, D. Sisson, C. Powell -

Ret F13 2265-1 - 10, 399L, 10, 400L, 10, 401L -

LT = NLY

NLY
all 3

Curbs this block already in place

.42 Portland Core

Rt = 514 -

Station	Gutter Grade	Rough Gr Stake	Cb Grade	Cb Stake	NLY all 3	R Grade	Sly 1/3	Crown Elev. gr. stake	Cb Grade	Cb Stake	Gutter Grade
2+35	169.21		169.71		170.07 ✓	170.24 ✓	170.23 ✓	.64	170.50		170.00
2+25 ✓	169.20	←			170.13 ✓	170.30 ✓	170.30 ✓	.68			170.05
2+15	169.20		169.70		170.06 ✓	170.25 ✓	170.23 ✓	.6	170.60		170.10
2+05 ✓	168.93	←			169.89 ✓	170.08 ✓	170.11 ✓	.64			169.89
1+95	168.67		169.17		169.57 ✓	169.81 ✓	169.86 ✓	.68	170.10		169.60
1+85 ✓	168.12	←			169.11 ✓	169.40 ✓	169.45 ✓	.75			169.19
1+75	167.57		168.07		168.37 ✓	168.69 ✓	168.72 ✓	.56	169.20		168.70
Early 1+65 ✓	166.57	✓			167.45 ✓	167.75 ✓	167.71 ✓	.60			167.72
BVC 1+55	165.58		166.08		166.32 ✓	166.59 ✓	166.72 ✓	.45	167.20		166.70
BK Nly curb 1+25	162.00		162.50		162.56 ✓	162.73	162.77 ✓	.45	163.11		162.59
					✓		✓				
1+00	158.84		159.44		159.38 ✓	159.53	159.51 ✓	.53	159.70		159.17
0+66.66	154.70		155.36		155.14 ✓	155.25	155.18 ✓	.60	155.16		154.60
					12.72 90			13.00 90			
0+33.33	150.56		151.28		150.90 ✓	150.97	150.80 ✓	.68	150.62		150.03
0+20	148.91		149.65 (G=146.42)		149.20 ✓	149.25	149.12 ✓	.69	148.81		148.21
Ely line 0+00 26th St	(Existing) 146.42		147.20		✓	146.29			(G=145.47) 146.08		(Existing) 145.47

B.M. = SW 7th & T Island = 26 - 142.99

Island Ave - 26th to 27th Cont.
 Obs in place -
 BM = SEB P 27th = 142.08

SEB P
 27th Island 142.08 Rt = 514

4

Station	Gutter Gr	Rough Gr Stake	Cb Grade	Cb Stake	Nly 1/3	Grade	Sly 1/3	Rough Gr Stake	Cb Grade	Cb Stake	Gutter
6+00.89	140.60				✓	141.84	✓				142.27
Brk 2 5+80.89	142.35				143.23 ✓	143.58 ✓	143.76 ✓	.43			143.95
5+75	142.86				143.74 ✓	144.12 ✓	144.28 ✓	.47			144.45
5+40	145.92				146.78 ✓	147.13 ✓	147.27 ✓	(.06) .48			147.39
5+05	148.98				149.82 ✓	150.14 ✓	150.26 ✓	.49			150.33
4+70	152.04				152.86 ✓	153.15 ✓	153.25 ✓	.50			153.27
4+35	155.10				155.90 ✓	156.16 ✓	156.24 ✓	.51			156.21
4+00	158.16				158.94 ✓	159.17 ✓	159.23 ✓	.52			159.15
3+65	161.22				161.98 ✓	162.18 ✓	162.22 ✓	.53			162.09
3+30	164.28				165.02 ✓	165.19 ✓	165.21 ✓	.54			165.03
EVC 2+95	167.34		EVC 167.84		168.08 ✓	168.20 ✓	168.20 ✓	.53	EVC 168.50		168.00
2+85 ✓	167.82				168.78 ✓	168.95 ✓	168.92 ✓	.73			168.62
2+75	168.31		168.91		169.28 ✓	169.45 ✓	169.46 ✓	.70	169.70		169.20
2+65 ✓	168.64				169.60 ✓	169.78 ✓	169.78 ✓	.70			169.52
2+55	168.97		169.47		169.80 ✓	169.96 ✓	169.97 ✓	.58	170.30		169.80
2+45 ✓	169.09				170.00 ✓	170.16 ✓	170.14 ✓	.68			169.92

Raked

Raked

.51
Crown

.55%

Pave Island - 27th to 28th

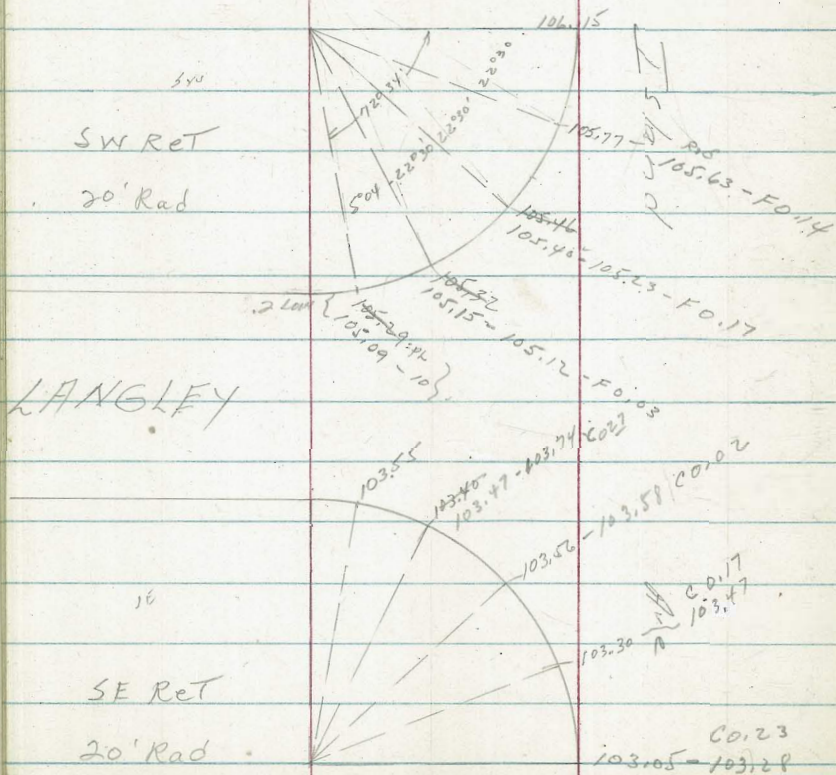
LT = N1/4

Rt = S1/4

5

Station	Gutter Gr	Rough Gr Stake	Cb Grade	Cb Stake	N1/4	Contig	S1/4	Rough Gr Stake	Cb Grade	Cb Stake	GUTTER Gr
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See page 6-



Pave Island R7 to 28

LT = N1/4 -

RT = S1/4

6

Station	Cutter G.	Rough Gr Stake	Cb Grade	Cb Stake	N1/4 1/2	104.10 Gr. grade	S1/4 1/2	Rough Gr Stake	Cb Grade	Cb Stake	GUTTER +2'
R+90	104.44		104.94	C0.16 105.10	104.70	104.73	104.60		105.47		104.15
2+80			105.80			105.50			108.42		
BCONET LONG ST 2+72	105.90		106.40	C0.18 106.58	106.16	106.20	106.07		106.15	C1.45 107.60	105.65
2+70	105.98		106.60		106.42	106.40	106.29		106.45		105.59
2+60	107.05		107.55	C0.59 108.14	107.44	107.44	107.32		107.38	C0.72 108.10	106.88
2+50	108.16		108.66		108.48	108.55	108.45		108.57		108.07
BYC 2+40	109.27		109.77	C0.44 110.21	109.73	109.79	109.73		109.77	C0.18 109.95	109.27
2+00	114.31		114.81	F0.21 114.60	114.87	114.99	114.99		115.14	C0.18 115.32	114.64
Behind pole 1+60	119.35		119.85			120.19			120.51		120.01
1+58	119.60		120.10	F0.23 119.87	120.28	120.45	120.50		120.76	C0.31 121.07	120.26
1+20	124.39		124.89	C0.11 125.00	125.26	125.39	125.49		125.88	C0.25 126.13	125.38
0+80	129.43		129.93	C0.58 130.51	130.32	130.60	130.76		131.25	C0.31 131.56	130.75
0+40	134.47		134.97	C0.31 135.28	135.56	135.82	136.11		136.62	F0.08 136.74	136.12
0+20	136.98		137.48	C0.08 137.56	138.06	138.42	138.67		139.31	F0.20 139.11	138.81
ELY LINE ST 0+00	139.50		140.00			140.52			142.00		141.50

BM - SE BP - 27th + Island = 142.08

Pave Island Ave - 27th to 28th point

Rt = 814 -

7

N/4
5+25 marked only

Station	Gutter	Rough Gr Stake	C&G Grade	C&G Stake	N/4 1/4	2 grade	Sty 1/4	Rough Gr Stake	C&G grade	Obstacle	GUTTER
6+00.25	98.50		99.00		98.67	98.59	98.24		98.14		97.64
5+83.33	98.78		99.28		98.99	98.89	98.56		98.47	F0.08 98.39	97.97
5+25 15+50.00	99.22		100.09 99.81	F0.25	99.50	99.49	99.32				998.69
5+16.66	99.91		100.41			100.09			99.77	F0.23 99.54	99.27
(5+10)	99.94				100.25	100.23	100.10				99.48
4+83.33	100.47		100.97			100.69			100.42	F0.13 100.29	99.92
(4+70)	100.66				101.96	100.98	100.86				100.29
4+50.00	101.04		101.54	MOCK		101.29			101.07		100.57
(4+30)	101.41				101.72	101.70	101.58				100.96
4+16.66	101.61		102.11	F0.23 101.88		101.89			101.72		101.22
(3+90)	102.10				102.41	102.39	102.26				101.64
3+83.33	102.17		102.67	C0.19 102.86		102.49			102.37		101.87
3+50	102.76		103.24	DUT		103.10			103.04		102.54
EC RET SECOR Langley 3+48	102.75		103.25	C0.25 103.50	103.08	103.11	103.01		103.05	C0.23 103.28	102.53
3+40						103.30					
3+30	103.01		103.51	C0.12 103.63	103.45	103.48	103.41				102.90
3+20						103.65					
2 Long 3+10	103.40		103.90	C0.27 104.17	103.76	103.82	103.73		104.31		103.30

Pave Island Ave 25th to 26th
 Curbs & 3' conc gutter in place
 .6 crown

T.P. No. 2 Palm Tree 1952

Station	Nly Gut	Nly 1/2	Grade	Sly 1/2	Sly Gut	Station	Nly Gut	Grade	Nly 1/2	Sly Gut	Sly 1/2
4+50	(120.49) 120.36	120.38 ✓	(120.19) 120.09	119.83 ✓	(118.70) 118.62						
4+25	(115.60) 115.54	115.42 ✓	(115.13) 115.02	114.71 ✓	(113.46) 113.31						
4+00	(110.96) 110.99	110.84 ✓	110.58 110.36	110.19 ✓	(109.01) 108.53						
3+80	(108.33) 108.19	108.38 ✓	108.21 108.02	107.90 ✓	(106.90) 106.65						
3+60	(105.98) 105.86	106.19 ✓	(106.10) 105.92	105.87 ✓	(105.02) 104.79						
3+40	(104.99) 104.95	105.24 ✓	(105.17) 105.06	104.96 ✓	(104.15) 103.98						
3+20	(104.47) 104.34	104.70 ✓	(104.22) 104.40	104.34 ✓	(103.57) 103.26						
Catch Basin 3+02	(104.22) 104.18	104.28 ✓	(104.11) 104.13	103.80 ✓	(102.81) 102.88						
2+80	(104.47) 104.37	104.67 ✓	(104.57) 104.41	104.33 ✓	(103.47) 103.26						
2+60	(105.11) 105.10	105.26 ✓	(105.16) 105.04	104.91 ✓	(104.01) 103.79	11.0 crown 5+50	140.73	141.36 ✓	141.39 ✓	139.80	141.08 ✓
2+40	(105.86) 105.83	105.99 ✓	(105.86) 105.74	105.59 ✓	(104.66) 104.45						
2+00	109.30	109.18 ✓	108.98	108.89 ✓	107.44	.9 crown 5+25	135.79	136.16 ✓	136.17	134.53	135.75 ✓
1+75	112.52	112.42 ✓	112.17	111.78 ✓	110.62 ✓						
1+50	115.74	115.82 ✓	115.37 ✓	114.98 ✓	113.81						
1+25	118.96	118.83 ✓	118.57 ✓	118.17 ✓	116.99	5+61.7	143.00	143.23		142.26	
1+00	122.17	122.04 ✓	121.77 ✓	121.40 ✓	120.18	5+50	(140.73) 140.70	140.86 140.80	140.94	(139.80) 139.70	140.64
0+62	126.83	126.85 ✓	126.54 ✓	126.23 ✓	124.95	5+25	(135.79) 135.68	(135.76) 136.22	135.90	(134.53) 134.47	135.48
0+54	127.45	127.43 ✓	127.11 ✓	126.83 ✓	125.58	(130.67) 5+00	130.52	(130.61) 130.43	130.76 ✓	(129.35) 129.14	130.32 ✓
0+25	(128.92) 128.88	(128.90) 128.87 ✓	128.61 128.52	(128.28) 127.76 ✓	(127.17) 126.96						
0+00	129.88	✓	129.72	✓	128.36	4+75	(125.61) 125.52	(125.43) 125.25	125.62 ✓	(118.70) 123.79	125.10 ✓

Figures in parentheses above gutters are
 outside lips of gutters and were used to
 set .60 crown - & grades in parentheses are
 grades as set -

Connect Drains in Jefferson st
Between Conde + Arista st

NO # 21168

Ref 5067 B

11/16/52 C. Allen, D. Sisson, & Powell

Stake

IF Grade

INDEXED

HER
JAN 18 1955

0+36.15 .68 above Bitters Box 0.50

0+20.15 C-7.54
8.3# 0.80

0+12.15 C-7.51
9.11 1.60

0+04.15 C-7.16
11.06 3.90

end exit 12" pipe
N side Jefferson
0+00

Meet

5.50

Pave Albion ST - Jennings st to Talbot st
 Pave Jennings st - Silvergate Ave to Cul de Sac
 ELY of Albion st
 W.O.# 32091 - 11/25/53 LT-Nly
 C. Allen, D. Sisson, C. Powell

(Jennings
 silvergate
 to Cul-de-sac)

INDEXED
 JER
 JAN 18 1955

RT = Sky

10

Ref. 10264-L, 10265-L, FB2200, Page 5 + 19

See Also TP 26 - Page 22 + 6B 267-

Station	ELY gutter	Rough Gr Stake	Curb Grade	Curb Stake	Wly 1/4	Grade	ELY 1/4	Rough Grade	Curb Grade	curb Stake	ELY GUTTER
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Mon. 140' + ELY of MAN ON PL Line of Albion
 + Jennings st - Tied 50° + 69.95' To Sky

These grades used for Rough

Grade only see page 17

Begin straight								C 0.12			
2+29.34								263.12	263.00		
Propal line										22.00	
2+19.34			262.00								
2alwin								C 1.10			
1+89.24								265.10	264.00		
								C 1.17			
1+80								265.67	264.50		
								C 1.39			
1+60								266.49	265.10		
to Nly		C 0.160						C 1.16			
1+40		265.70	265.10					267.06	265.90		
		Grade						C 1.25			
1+20		267.00	267.00					268.25	267.00		
		Grade						C 0.64			
1+00		268.80	268.80					269.24	268.60		
		C 0.12						F 0.50			
0+80		270.42	270.30					269.71	270.20		
		C 0.56						F 1.41			
0+60		271.87	271.31					270.14	271.58		
RC RT		C 2.02						F 1.83			
0+40		274.10	272.08					270.65	272.48		
ELY line 25'		C - 2.86									
0+00		275.86	273.00								
Silvergate											

273.00

Page Albion - Jennings to Talbot cont
 Small figures thus (28.97) in wly gutter
 column are distance from P.L. to Ely Prop Albion

St. Ely.

11

Station	wly gutter	Rough Grade Stake	curb Grade	curb stake	wly 1/4	grade	Ely 1/4	Rough grade stake on Prop	curb grade	curb stake	Ely gutter
N14 Alley BC 1+71.55	(28.86)	C 1.45 260.46		C 0.44 259.01				F 0.60 257.35		257.95	257.40
S14 Alley BC 1+51.55	(28.97)	2 nd street C-1.92 261.53		C 1.30 259.61				C 0.22 258.77		C 0.16 to wly 258.55	258.71
1+25	(29.11)	2 nd street C 1.89 262.30		C 0.91 260.41				C 0.26 259.61		C 0.06 259.35	159.41
1+00	(29.24)	2 nd street C-1.90 263.06		C 0.87 261.16				C 0.07 260.17		C 0.02 260.10	260.12
0+71.57 =	(29.39)									261.00	C 0.16 261.16 C 0.56 260.60
BC LT 0+51.57	(29.49)			C 0.34 262.61		262.05				C 0.18 261.60	C 0.78 261.78 261.00
BC RT 0+44.50	(29.53)	1 st street 264.33						F 0.25 261.51		F 0.05 261.76	C 0.62 261.71 261.09
Wly line Jennings to Ely 0+36.5	(29.57)	2 nd street C 1.58 264.58		263.00		262.45		F 0.28 261.72		262.00	
Prop to wly 0+25		C 1.45 264.78		263.33		263.00					
0+00											

Jennings + Albion (Ely PL 183)

B14 - 'X' on phone - 264.43

Pave Albion St - Jennings to

Talbot St Cont.
LT=entry

ret=ely

Station	Wly gutter	Rough Gr Stake	Curb Grade	Curb Stake	Wly 1/4	Grade	Ely 1/4	Rough Grade Stake	Curb Grade	Curb Stake	Ely gutter
	(27.78)	F 1.45		F -1.38				F 0.04		F 0.01	
3+76.61	252.02	251.07	252.52	251.14		252.16		251.76	251.80	251.79	251.30
opp Rad pt W. E. CAR. JOHN	(27.86)	C 0.35		F 0.34				F 0.18		F 0.23	
3+59.61		253.86	253.21	252.87		252.76		252.13	252.31	252.08	
	(27.88)										
3+56.61			253.33			252.86			252.40		
Nly line John	(27.93)										
3+46.61			253.66			253.18			252.70		
	(27.99)	C 0.36		C 0.37				C 0.82			
3+36.61		254.36	254.00	254.37		253.50		253.22	257.40		
	(28.12)										
3+11.61			254.75	254.84					253.75		
Nly line John	(28.25)			C 0.82					(in street)		
2+86.61			255.50	256.32					254.50		
opp Rad pt John St	(28.32)	C 1.20		F 0.21				F 0.26		F 0.08	
2+73.61		257.15	255.95	255.74				254.63	254.89	254.81	254.39
	(28.45)	C 1.52		C 0.58				F 0.55		F 0.52	
2+50		258.18	256.66	257.24				255.05	255.60	255.08	
	(28.71)	C 0.67		C 0.02				F 0.13		F 0.34	
2+00		258.82	258.16	258.18				256.97	257.10	256.76	

Pave Albion St - Jennings to

Talbot cont

LT = Wly

Rt = eLy

13

Station	Wly gutter	Rough Gr stake	cb Grade	cb stake	Wly 1/4	Grade	ELY 1/4	Rough Grade stake	cb Grade	cb stake	gutter	
LT 5+12	SL #9 - IF =		238.40									
	(27.13)	C-2.26		F0.02				C2.07		F0.02		
4+96.61		246.98	244.72	244.70		245.21		247.77	245.70	245.68		
	(27.19)			C 2.22								
4+87 = (W) LT			245.68	C-2.40								
	(27.23)									F0.04		
4+79.61	Nly Line Alley - Ely Grade only.										247.15	247.11
	(27.25)	C1.76		F0.12				C0.84		F0.03		
4+76.61		248.13	246.37	246.25		246.79		248.17	247.33	247.30		
	(27.32)									C0.03		
4+63.61	Sly Line Alley - Ely grade only.										248.15	248.18
	(27.36)	C 1.32		C0.90				C1.20		C0.09		
4+56.61		249.20	247.88	248.78		248.19		249.70	248.50	248.59		
	(27.46)			F0.10								
				249.13								
	(27.56)	C0.46		C0.22				C1.38		C0.05		
4+36.61		249.71	249.25	249.47		249.43		250.98	249.60	249.65		
	(27.57)	F0.30		F0.13				C1.01		Grade		
4+16.61		250.18	250.48	250.35		250.49		251.51	250.50	250.50		
	(27.67)	F0.92		F0.53				C0.51		C0.11		
3+96.61		250.65	251.57	251.04		251.38		251.71	251.20	251.31		

Pave AL bron ST - Jennings to
Talbot - cont.

ST = eLy -

14

LT = wly

Station	Wly 90° Ttr	Rough Gr Stake	Curb Grade	Curb Stake	Wly 1/4	Grade Ely 1/4	Rough Grade Stake	Curb Grade	Curb Stake	Ely 90° Ttr
6+16.78	(26.50)	F0.02 232.98	233.00	C0.11 233.11		233.55	C-2.25 236.45	IN INEZ 234.20		
5+96.78	(26.60)	2	235.00	F0.33 234.67		235.56		236.10	2	
5+92	(26.63)	LT-SL # 3 IF = 230.50 - C 734								
5+83.78	(26.67)	C-2.40 238.68	236.28	C-1.43 237.71			C-2.94 240.34		C-0.30 237.70	
5+81.67	(26.68)	SL # 2 ON ELY IF = 232.60 - C-769								
5+68.17	(26.75)	⊙ RT 238.94 - C-R. 39								
5+66.61	(26.76)	C-2.27 240.27	238.00	C0.23 238.23		238.55	C-2.16 241.26	239.10	C0.05 239.15 C0.22 239.22	
5+57	(26.82)	⊙ LT 238.96 - C 1.98								
5+36.61	(26.92)	C1.94 242.94	241.00	C0.37 241.37		241.55	C-2.58 244.68	242.10	C0.33 242.43	
5+16.61	(27.02)	C1.83 244.76	242.93	C0.22 243.11 C-0.21 243.11		243.46	C-3.18 247.18	244.00	C0.23 244.23	

Pave Hb 610 - Jennings to Talbot
CINT

St.ely

LT = Wly

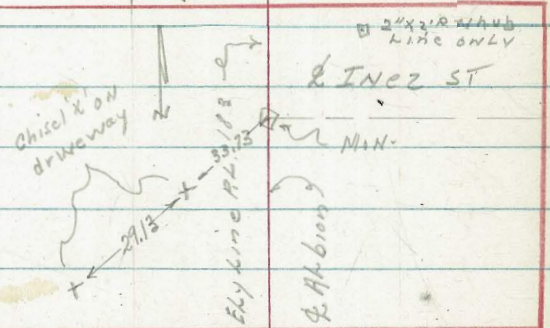
Station	Wly gutter	Rough Grade STK	Curb Grade	Curb Stake	Wly 1/4	Grade	ELy 1/4	Rough Grade Stake	Curb Grade	Curb Stake	ELy gutter
7+76.78	(25.66)		222.20			222.75				in alley	
opp 2' Alley CP 7+71.78	(25.68)	C-0.97 223.36	222.39 222.40	C0.88 223.27				C3.40 226.83		F 0.45 222.97	
7+56.78	(25.76)	C0.51 223.48	222.97	C0.61 223.64		223.52		C3.57 227.63		C0.22 224.06	224.28
7+36.78	(25.87)	C0.70 224.62	223.92	C0.84 224.76		224.95		C-3.91 228.89		C0.41 224.98	225.39
7+16.78	(25.97)	C0.42 225.46	225.04	C0.54 225.58		225.56		C-3.65 229.73		C0.40 226.08	226.48
6+96.78	(26.08)	F0.13 226.17	226.30	C0.19 226.49		226.82		C-3.48 230.83		C0.39 227.35	227.74
6+76.78	(26.18)	C0.79 228.52	227.73	C0.92 228.65		228.25		C-3.68 232.46		C0.18 228.78	228.96
Benyinez 6+69.78	(26.22)		228.13			229.06				C0.52 229.20	229.72
Miyinez 6+56.78	(26.29)	C0.46 229.78	229.32	C0.55 229.87		229.86		C-2.89 233.29		230.40	
6+36.78	(26.39)	C0.25 231.33	231.08	C0.49 231.57		231.61		C2.30 234.60		Inez 232.30	

Final grade stakes for Jennings
 St. Silvergate to Cul-de-sac. Ely at
 Albion St. LT = NLY side Jennings
 see page 10 for Rough Grade stakes

RT = 514 -

13

	gutter grade	Curb Gr	Curb Stake	NLY 1/4	Grade	514 1/4	Curb Grade	Curb Stake	514 gutter
514 BC Turnaround 2469.10								F0.21 261.36	
2460								261.15 F0.06 261.59	
BC NE COR 2436.21		261.44						262.44	261.94 (5)
ELY ALBION 2419.21								263.08	262.85 C0.32 263.32
ELY CL Line Albion 2411.21								263.30	262.65 (5)
2400								263.70	264.00 C0.70 264.67
2 ALBION 1489.34								264.05	264.00 C0.97 263.00 (7)
1480								264.40	C-1.07 265.12 263.50 (5)
WLY Curb Line Albion 1470.89								264.70	C1.20 265.60 263.90
WLY Line Albion 1459.34								265.10	C1.28 265.98 264.25 (4)
BC ON NW COR ALBION 1439.34		264.60	265.10					265.90	C1.05 266.15 264.60 (5)
1420		266.50	267.00			48		266.74	C0.84 266.74 265.55 (4)
1400		268.30	268.80			48		267.00	C0.66 267.66 266.50
0480		269.80	270.30			48		268.60	F0.53 268.27 268.10
0460		270.81	271.31			48		270.20	F0.13 270.17 269.70
BC ON SEC. COR. 0440		271.58	272.08			48		271.55	Nail 2" BACK C0.25 271.56 269.87 271.50
0420						48		272.48	C-1.74 273.82 271.98
ELY PL. Silvergate 0400 514 in return		272.50	273.00			48		272.78	C2.90 275.90 272.78



INDEXED

Replacement and grinding in
 Alley BIK 42, Tract 1368 - Fairmont Add.
 Trojan Ave To EL CAJON
 Between Alhadena Ave & 5th St
 Station E Grade CUT or
 Station E 1/2 SWLY FILL

Station	E Grade	Station	E Grade	Station	E grade	elev x' 5' WLY of Alley	CUT or Fill
end grind 4+85	387.67	4+85	387.67	5+90	387.96	8.060	C 0.100
4+80	387.66	4+80	7.776	5+85	387.954	8.068	C 0.114
Begin grind 4+75	387.65	4+75	7.745	5+75	387.936	8.071	C 0.135
end grind 4+55	387.56	4+55	7.678	5+65	387.918	8.105	C 0.19
4+47.50	387.545	4+47.50	7.672	5+55	387.900	8.012	C 0.112
Begin grind 4+40	387.53	4+40	7.620	5+45	387.882	7.977	C 0.095
end grind 4+35	387.50	4+35	7.595	5+35	387.864	87.954	C 0.09
4+27.50	387.485	4+27.50	7.568	5+25	387.846	87.955	C 0.109
Begin grind 4+20	387.47	4+20	7.550	5+15	387.828	87.935	C 0.107
				Begin sawing 5+05	387.81	87.882	C 0.072

0+00 = Nly Line Trojan Ave

INDEXED

Page 2' ST. 36th to Acacia ST
 No # 32286 - 12/14/53
 C. Allen, D. Sisson, C. Powell
 Ret 10, 781 - LT = 514

MANI = 30.82

RT = N14

19

Station	514 gutter Gr	5'bx Rough Grade Stake	Cb grade	Cb stake	514 1/4 grade	N14 1/4	Rough Gr stake	Curb gr	Cb stake	N14 gotta
4 1+50		C0.22 30.59	30.37	C0.32 30.69			C1.45 32.64	31.19	C0.18 31.37	
4 1+25			30.54	C0.36 30.90				31.36	C0.31 31.67	
4 1+00		C0.48 31.19	30.71	C0.45 31.16			C-2.73 34.26	31.53	C0.40 31.93	
4 0+75			30.88	C0.37 31.25				31.70	C0.22 31.92	
4 0+50		C0.17 31.22	31.05	C0.22 31.27			C1.91 33.78	31.87	C0.15 32.02	
4 0+30	WL.LT	F0.85 30.23	31.08	C0.14 31.22			C1.38 33.38	32.00	C0.02 32.02	
4 0+15	BC RT & LT		30.94	C0.13 31.07				32.10	F0.20 31.90	
4 0+10			30.90					32.12		
4 0+00	W14 line 36 th	F0.12 30.45	30.58	C0.24 30.82			C0.52 32.72	32.20	F0.15 32.05	

Parse '2' ST - 36th to Acacia

LT = 514

20' Rad point on Sully C&G 36th - 2
Tied with stubs 50th 100' to 514 -
RT = 114

80

Station	Sly gutter	Rough gr stake	Cb Grade	Cb stake	Sly 1/4	d grade	Nly 1/4	Rough Grade stx	Cb grade	Cb stake	Nly gutter
end cb RT								C1.38		Co. 42	
3+88.48								31.09	29.71	30.13	
										Co. 37	
3+25									29.92	30.30	
								C-2.51		Co. 21	
3+0								32.65	30.14	30.35	
end (curt) curb on left			29.28	Co. 70							
				29.98							
BC on left		Co. 51		Co. 39				42.32		Co. 32	
2+80.92		30.01	29.50	29.89				32.62	30.30	30.62	
Brk L Tank				Co. 44							
2+73.34			29.55	29.99							
		Co. 47		Co. 36				C-2.00		Co. 28	
2+50		30.16	29.69	30.05				32.51	30.51	30.79	
				Co. 30						Co. 12	
2+25			29.86	30.16					30.68	30.84	
2+20 Wat. L. RT									30.71	Co. 33 Typ.	31.04
				Co. 46							
2+05 Wat. L. Left			30.00	30.46							
		F0.34		Co. 23				C-1.60		Co. 10	
2+00		29.67	30.03	30.26				32.45	30.85	30.95	
				Co. 22						Co. 08	
1+75			30.20	30.42					31.02	31.10	

Pave Alley BIK 4, washing for Hts
 between sly line Lewis st and a line parallel
 to and distant 225' south of sly line Lewis
 W/O # 32167, 12-15-53-

S.C. Allen, D. Sasso, C. Powell

LT = Wly

Ret 10, 782 - L - FB 2190 - 15 -

Sta.	Grade Wly edge Alley	Wly stake	Grade Ely Alley	Ely stake
------	----------------------------	-----------	--------------------	-----------

1480	#1'6K 272.89	CO.21 273.10	#1'6K 272.69	CO.21 272.90
------	-----------------	-----------------	-----------------	-----------------

B.Y.C. 1460	#1'6K 272.80	CO.29 273.09	#1'6K 272.60	CO.49 273.09
----------------	-----------------	-----------------	-----------------	-----------------

1450	#1'6K 272.75	CO.31 273.06	Nail 0.50 BK 272.55	CO.76 273.31
------	-----------------	-----------------	------------------------	-----------------

1430	#1'6K 272.65	CO.45 273.10	#1'6K 272.45	CO.08 272.53
------	-----------------	-----------------	-----------------	-----------------

1410	#0.50' BK 272.55	CO.45 273.00	Nail 1.15 back 272.35	C1.34 273.69
------	---------------------	-----------------	--------------------------	-----------------

0490	#1'6K 272.45	CO.33 272.78	#1'6K 272.25	CO.52 272.77
------	-----------------	-----------------	-----------------	-----------------

0470	#1'6K 272.35	CO.03 272.38	Nail .10 in put 272.15	C1.01 273.16
------	-----------------	-----------------	---------------------------	-----------------

Begin this contract 0450	272.25		272.05	
--------------------------------	--------	--	--------	--

Sly 50' Alley - Pave previously.

Wly line Ft Stockton Drive
 0400

Elev = 270.52

BM = NWBP - Jackdaw + Ft Stockton

2400	#1'6K 272.77	CO.41 273.18		
------	-----------------	-----------------	--	--

LT = Wly

INDEXED

MER

PLAN 18 1951

RT = Ely ²¹

Station	Grade Wly Alley	Wly stake	Grade Ely	Stake Ely
---------	--------------------	-----------	-----------	-----------

Sly Lewis			2776.02	270.70
-----------	--	--	---------	--------

Sewer Lat 20 FT			2466.02	
--------------------	--	--	---------	--

EVC 2440			271.88	272.41
-------------	--	--	--------	--------

2420	#0.38 back 272.49	CO.39 272.88		
------	----------------------	-----------------	--	--

2400	#1'6K 272.77	CO.41 273.18		
------	-----------------	-----------------	--	--

IE
266.00

CO.50
271.50

Nail step 1'6K
271.68
 C1.22 272.90 |

Nail .11 in put
272.23
 C1.11 273.34 |

Nail .19 in put
272.57
 C0.95 273.52 |

Stake 100' Alley / BIK 36, Fairmount Add
 between the north line Orange Ave and a
 line 100' Nly of Orange Ave
 Wo# 62358- 12/15/53-
 Ret 5173-B- C. Allen, D. Sisson, J. Powell

INDEXED

22

Station	Grade wly edge Alley	Wly Stake	Grade Ely edge Alley	Ely Stake
---------	-------------------------	-----------	-------------------------	-----------

BM = SE BP 49th + Orange = 322.92

LT = wly

RT = ely

1400	2' BK 336.16 ✓	C 1.28 337.44	Nail .52 back 336.34 ✓	C 1.27 337.61
0480	1' x 2' BK 334.48 ✓	C 0.41 334.89	Nail .40 BK 334.58 ✓	C 0.97 335.55
0460	1' x 2' BK 333.01 ✓	C 0.06 333.07	Nail .47 BK 333.10 ✓	C 1.68 334.78
0440	1 1/2' BK 331.90 ✓	C 0.07 331.97	1' x 2' BK 331.90 ✓	C 0.71 332.61
0420		C 0.15 331.10	1' x 1' BK 330.85 ✓	C -2.62 333.47
Nyline Orange 5400		C 0.32 330.32	1 1/2' BK 329.80	C 0.16 329.96

Pave Wilson Nly 45th of Dwight St
 Pave Dwight St Ely + wly of Wilson
 W.O. # 31479-12-27-53 - C. ARNOLD, D. SWIN, C. POWELL.
 Ret 10601-L - FB 2220 - FB 1570 LT = ely -
 Pave Wilson - Dwight St to stly

Cb stake
 4' back po.

RT =

wly

INDEXED

23

HER

JAN 18 1955

Station	ely gutter	Rough Grade	Cb Grade	Cb Stake	Ely 1/4	grade	wly 1/4	Rough Gr	Cb grade	Cb stake	wly gut
2+20		C 0.39 318.90	318.51	F 0.14 318.37				F 0.29 317.55	317.84	F 0.02 317.82	
BVC 2+00		C 0.32 319.28	318.95	F 0.15 318.80				F 0.31 318.04	318.35	F 0.15 318.20	
1+86		C 0.30 319.51	319.21	F 0.03 319.18				F 0.32 318.32	318.64	F 0.26 318.38	
1+56		C -0.19 319.97	319.78	C 0.02 319.80				F 0.08 319.20	319.28	F 0.12 319.16	
1+26		C 0.71 321.05	320.34	F 0.04 320.30				C 0.60 320.52	319.92	C 0.03 319.95	
0+96		C 0.39 321.30	320.91	C 0.07 320.98				C 1.69 322.25	320.56	F 0.09 320.47	
0+66		C 0.43 321.90	321.47	C 0.01 321.48				C -1.02 322.22	321.20	C 0.08 321.28	
0+36		C 0.29 322.33	322.04	F 0.12 321.92				C -1.26 322.10	321.84	C 0.05 321.89	
BVC 0+06			F 0.01 322.60	F 0.01 322.59						F 0.05 322.43	
stly Dwight 0+00			(322.70) 322.71						322.61		

Pave Wilson from Dwight to sly

Cont

LT=ely

RT=wly

24

Stat	ELY 90T	Rough	cb Grade	cb stake	ELY 1/4	Grade	Wly 1/4	Rough Cr	cb Grade	cb stake	Wly 90T
end cb Ely		C-1.35		C0.21							
3165.45		314.45	313.10	313.31							
6046.72											
(40.04)											
end cb		C-1.41		F0.08							
3128.41		316.13	314.72	314.64				F 3.44	313.06	F0.01	313.05
								309.62			
(354.66)											
22.71											
3102.71		C-1.37		F0.25							
		317.00	315.69	315.44				F 2.34	314.24	C0.26	314.50
(2017.075)								311.90			
22.71											
EVC		C0.8		C0.03							
2180		317.4	316.57	316.60				F-1.80	315.42	C0.29	315.71
								313.62			
0°39.49'											
9.19											
BC on ELY		C0.90		C0.06							
2170.81		317.91	316.91	316.97				F 1.40	315.85	C0.09	315.94
								314.45			
		C0.66		C0.16							
2160		318.00	317.34	317.50				F 1.02	316.39	F0.08	316.31
								315.37			
		C0.68		C0.05							
2140		318.66	317.98	318.03				F0.46	317.19	C0.01	317.20
								316.73			

Rare Dwight ST - Wilson to Wly
see page 24 -

LT = Sly

Station	Sly 90TT	Rough Stk	cb grade	cb stake	Sly 1/4
2440		C-1.22 315.37	F0.29 314.15	C1.27 315.42	
2400		C-1.33 318.24	F0.13 316.91	C0.54 317.45	
opp 4' RP 1464		C1.3 320.16		C0.32 319.15	
1460			in Alley		
opp 4' Alley RP 1436		C0.89 320.89		F0.14 319.86	
1420		C-1.45 321.99		C0.01 320.55	
0480		C0.93 322.33		F0.22 321.18	
0484.37		C 1.51 323.26		F0.02 321.73	
cb 13c 0428.74		C-1.34 323.44			
Wly line Wilson 0400					322.61

RT = Nly -

25

Grade	Nly 1/4	Rough Gr	cb Grade	cb stake	Nly 90TT -
		C0.43 314.08		C1.69 313.65	
		C-1.88 318.32		C0.67 316.44	
		C-1.67 320.31		F0.22 318.64	
		C1.15 321.52		F0.27 320.37	
		C-1.30 322.60		F0.35 321.30	
		C-1.59 323.37		F0.52 321.78	
		C 1.32 323.58			
					322.86

Pave Dwight ST - Wilson ST Wly - Cont

LT = Sly

RT = Nly

26

Stat	Sly gut	Rough	Cb grade	Cb stake	Sly 1/4	grade	Nly 1/4	Rough Gr	Cb grade	Cb stake	Nly gutter
------	---------	-------	----------	----------	---------	-------	---------	----------	----------	----------	------------

IE grade stake CUT -

end drain

0+90		265.00	264.93	F0.07	STAKED						
------	--	--------	--------	-------	--------	--	--	--	--	--	--

6'

ELY -

C0.15

0+60		277.00	276.72	F0.28		Alley returns at prop (ELY)		320.27	320.92		
------	--	--------	--------	-------	--	-----------------------------	--	--------	--------	--	--

0+30		289.00	295.34	C6.34							
------	--	--------	--------	-------	--	--	--	--	--	--	--

PC wly cut -
off CB

0+00		301.00	310.47	C-9 ⁴⁷		Alley returns (WLY)		319.44	320.16		C0.82
------	--	--------	--------	-------------------	--	---------------------	--	--------	--------	--	-------

Drain at wly end Dwight ST

end cb sly		F0.32		C1.01							
------------	--	-------	--	-------	--	--	--	--	--	--	--

3+02		309.07	309.39	310.40							
------	--	--------	--------	--------	--	--	--	--	--	--	--

Begin Depress				C0.22							
---------------	--	--	--	-------	--	--	--	--	--	--	--

2+75			311.46	311.68							
------	--	--	--------	--------	--	--	--	--	--	--	--

Left on Wly -		C1.56	C0.03	C0.84							
---------------	--	-------	-------	-------	--	--	--	--	--	--	--

2+72.50		313.21	311.65	312.49							
---------	--	--------	--------	--------	--	--	--	--	--	--	--

off 10' end PT

2+69.69						F2.18		309.19	311.37	313.52	C2.15
---------	--	--	--	--	--	-------	--	--------	--------	--------	-------

opprop NW

2+48.09						C0.14		313.17	313.03		
---------	--	--	--	--	--	-------	--	--------	--------	--	--

Pave 18" strip on Ely side Afton Road
 from Hurlburt to existing end curb 1151.22'
 Nly of Nly line Hurlburt St.
 This staking for A.C. Pave only. Curbs NOT
 To be put in at present
 grades for edge, etc. are .54 below top curb

W.O. 62349

INDEXED
 JER
 JAN 18 1955

27

Grade per plan 11068-L - to allow for

1/2" upsweep at Type B gutter when installed

Ret. - 11068-L, FB 2067- 28. 12-28-53

Allen, D. Sisson, J. Porer, D. Taylor -

Station	grade ely edge Pave	Stake	Cut or Fill	Station	grade ely edge PVT	Stake	Cut or Fill
				1151.22	394.49		
				11+00	394.21	CO. 19	CO. 19
4+50	394.16	394.52	CO. 36	10+50	393.94	394.25	CO. 31
4+00	394.41	394.93	CO. 52	10+00	393.66	394.13	CO. 47
3+50	394.66	395.32	CO. 66	9+50	393.39	393.91	CO. 52
3+00	394.91	395.74	CO. 83	9+00	393.11	393.73	CO. 62
2+50	395.16	395.80	CO. 64	8+10	392.84	393.33	CO. 49
2+00	395.41	395.96	CO. 55	8+25 = EVC	392.70	393.20	CO. 50
1+85 = EVC	395.48	396.08	CO. 60	8+05	392.62	393.20	CO. 58
1+65	395.56	396.08	CO. 52	7+85	392.58	in place	Catch basin
1+45	395.59	396.05	CO. 46	7+65	392.61	393.26	CO. 65
1+25	395.58	396.09	CO. 51	7+45 = BVC	392.68	393.27	CO. 59
1+05 = BVC	395.52	396.16	CO. 64	7+00	392.91	393.32	CO. 41
0+70	395.38	396.00	CO. 62	6+50	393.16	393.64	CO. 48
0+35	395.24	395.85	CO. 61	6+00	393.41	393.81	CO. 40
Prop BC + CB BC NE COR Hurlburt + 0+00 AFTON Rd.	395.10	395.63	CO. 53	5+50	393.66	394.08	CO. 42
Nly BC's				5+00	393.91	394.25	CO. 34

EXIST ONLY



5.00% Grade

Stake Drain in Lot 15, BK 86
 E.W. Morse Sub
 Broadway + 29th
 Ref 5105-B.

W 021167

INDEXED
 JER
 JAN 18 1955

Top exist 30" RCP used as BM 142.20

IE elev Stake cut

1420	139.00	F.O. 83 138.17
0+90	139.18	140.01 - C-0.83
0+60	139.35	140.52 - C-1.17
0+30	139.53	141.16 C-1.63
Slv end exist 30" pipe - 54 Broadway D+00	139.70	

Pave 'T' Alley Block 43 - W.P. Herbert's
 Subdiv Alleys Bounded by Meade,
 Cherokee Ave, 36th ST.
 Lot - 10714-2

W 0 32252 CONT Page 30

29

INDEVENT
 JER
 JAN 18 1955

W 0 # 32252 - 1-6-54.

G. Allen, D. S. S. G. C. Powell.

Station	LT = ELY Grade	ELY - STAKE	RT = wly Grade	RT STAKE	Station	LT = ELY Grade	ELY - STAKE	RT = wly Grade	RT STAKE
T Nail 2+00	C1.08 383.84	C0.46 384.30		C0.78 383.84					
	^{4.95} C1.11			^{4.69} C0.84	Nly Line 4+12.27	C0.70 380.55			C0.50 381.20
1+65	C0.85 384.33	C0.61 384.94		C0.63 384.33	alley	^{1.24} C0.69			
	^{5.17} C0.84			^{5.02} C0.84	4+30	C0.96 380.67	C0.58 381.22		X on over 2' box 380.71 385.23
1+30	C0.83 384.82	C0.78 385.60		C1.63 384.82		^{1.65} C0.98			^{5.23} C4.52
	^{5.70} C0.88			^{6.52} C1.70	4+10	C1.06 380.90	C0.78 381.68		C0.77 380.90 381.77
1+0+9.5	Nail = 5.76K 385.31	C1.22 386.53		C1.20 385.31		^{1.95} C1.05			^{1.72} C0.82
	^{6.54} C1.23			^{6.52} C1.21	Nail .736K 3+75	C0.80 381.39	C0.80 382.19		C0.92 381.39 382.35
0+0+60	^{5.56K = Nail} 385.80	C1.24 387.04		C0.95 385.80		^{2.22} C0.83			^{2.36} C0.92
	^{7.05} C1.25			^{6.76} C0.96	Nail 3+40	(C1.29) 381.88	C0.43 382.31		C1.48 381.88 382.63
0+0+40	386.02	C0.68 386.70		C0.20 385.89		^{3.20} C1.32			^{3.34} C1.46
	^{6.70} C0.88			^{7.05} C1.12	3+05	C0.75 382.37	C0.41 382.78		C0.46 382.37 382.98
0+0+20	C0.49 386.12	C0.51 386.63		C1.01 385.99		^{3.16} C0.92			^{3.15} C0.98
	^{6.60} C0.48			^{7.04} C1.05	Nail 2.169 2+70	C1.78 382.86	C0.39 383.25		C1.05 382.86 383.92
slly p Meade 2+0+00	386.11			385.91		^{4.12} C1.23			^{3.95} C1.22
					2+35	C1.23 383.35	C0.75 384.10		C1.16 383.35 384.60

Pave. of W part T Alley BIK 43
Herbert's sub 376.16

Station	Sta. RT Alle grade	Sta. state	RT=NY- Alley grade	RT state
ELY 3672		(380.91)		(380.57)
2+65.03	380.36	Meer	380.67	Meer
		00.57		00.71
2+40	380.91	381.48	381.06	381.77
		00.59		00.32
2+20	381.15	381.74	381.21	381.53
		00.86		00.37
2+00	381.21	382.07	381.28	381.65
	4.25bk	00.89	X 3.25	00.72
1+80	381.10	381.99	381.10	381.82
		00.65		
1+45	380.75	381.40		176
Wyl. line alley			1.46bk Nail	01.92
1+40.01	380.70		380.70	382.63
				2.69
Wyl. line Alley				00.65
1+25.01	380.55		380.55	381.20
	2.25bk	00.34		00.74
1+10	380.40	380.74	380.40	381.14
		00.92		00.92
0+75	380.05	380.97	380.05	380.97
	0.125	00.11		00.52
0+40	379.70	379.81	379.70	380.22
	0.125	00.23		00.57
0+20	379.40	379.63	379.42	379.99
Sl. Wyl. line Cherokee			(9.09)	
0.0+00	378.89		378.96	

Pave Jarvis St. Scott St. to Mt. Line
 Pave Ingelow St Rosecrans to Scott
 Pave Scott St - Jarvis to Harbor Dr
 Construct Drains in Scott St - Ingelow to
 Harbor Dr

Wo # 31919- 1-15-54 - C. Allen, D. Sisson -
 C. Powell -

Ref: 10199-4 - FB 2202-1.

LT = SELV

Pave SCOTT - Jarvis to Harbor Dr

Station	SELV GUT.	Rough Grade stake	SELV Curb grade	Curb Stake	SELV 1/4 Stake	± grade	NW1/4 1/4	Rough Grade Stake	Curb grade	Curb stake	N1/4W1/4 GUT.
1450			-0.11						0.18		
1425			-0.02						0.26		
1410.16	C-4.32 S.L.# 1	Prif #0.81 -3.51		C B, 69	E - 0.40 -7.09						
1400			0.08						0.34		
0475			0.17						0.43		
0450			0.26						0.51		
BC NW1/4 0425	-0.15		0.35						0.59		
BC SELV 0412	-0.12		0.40								
Sly Line Jarvis 0400	-0.10		0.50						0.70		

INDEX

(RT)

NW1/4 Curb + gutter in place
 from Jarvis to Ingelow.

RT = NW1/4 -

Curb in Place Jarvis to Ingelow

Pave

SCOTT ST

Jarvis

To Harbor Drive

32

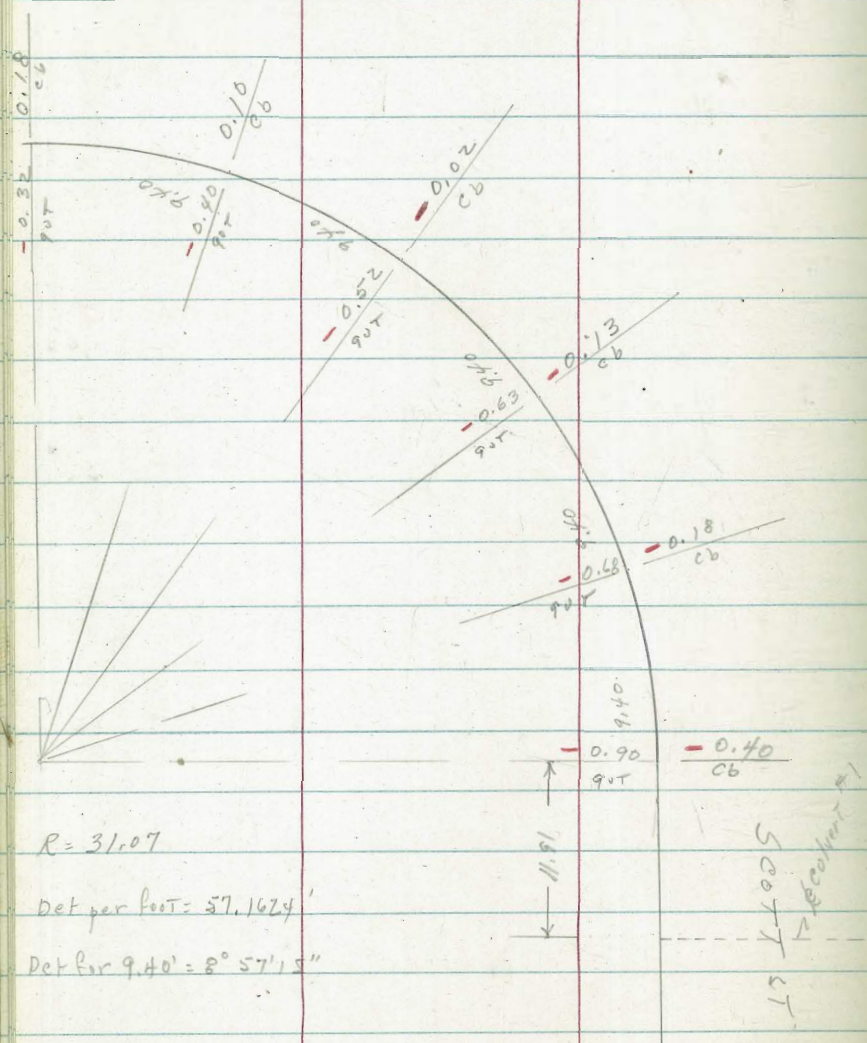
LT = S.ELY

RT = NWLY.

Station	SELY GUT	Rough grade Stake	Curb Grade	Curb STAKE	SELY 1/4	± grade	NWLY 1/4	Rough Grade STAKE	Curb grade	Cb STAKE	NWLY GUTTER
See Returns Page											
BC S.ELY	.5										(3+10)
3+09.16	-0.90		-0.40						-0.47		-0.97
3+00									-0.50		-1.33
2 Drain	Top grate								Level across inlet		
2+97.25	-1.43		-0.60						-0.50		-1.33
BC on NWLY											
2+95									-0.50		-1.33
2+85.44	-1.07		-0.57						-0.45		.95 -1.20
Skyline ingelow											
2+70			-0.50								-1.05
2+40.16	(W) LT		-0.42	1.17	C.1.59						
2+52.5			-0.45								-0.95
2+35.16	SL# 3	1155-0497	-3.42	04.41	0.41						-4.00
2 ingelow											
2+35			-0.40								-0.855
2+17.5			-0.35								-0.76
2+02.66	(W) LT		-0.30	0.56	C.0.86						
Skyline ingelow											
2+00			-0.30								-0.67
1+72.66	SL# 2	1123-0470 Prop	-3.47	C-3.77	-0.28						-4.05
BC on RT											
1+75			-0.20							0.10	-0.49
1+57.66	(W) LT		-0.14	0.69	C.0.83						

Pave SCOTT ST. Inge low
 To Harbor Drive -
 NWly side only.

Harbor Drive



Stat	grade	Rough Gr	cb Gr	cb STK	NWly 90T
4+21.50			0.03		-0.47
4+40			-0.06		-0.52
3+75			-0.18		-0.68
3+70			-0.20		-0.70
3+58			-0.29		-0.79
3+25			-0.40		-0.90
3+10			-0.47		-0.97

$R = 31.07$

Def per foot = $57.1624'$

Def for $9.40' = 8^\circ 57' 15''$

Grades Fly side Harbor Dr

+ SCOTT ST

Pave Jarvis - Scott St
 Mean High Tied Line
 LT = NELY

70

RT = SWly -

34

Station	NELY PUTTER	Rough Grade STK	NELY Curb Cr	Curb STAKE	NELY H	grade	SWly H	Rough Grade STAKE	Curb grade	Curb STAKE	SWly PUTTER
1+80			1.19			1.36			1.18		0.68
1+60			1.11			1.29			1.11		0.61
1+45			1.06			1.24			1.06		0.56
1+25			1.00			1.18			1.00		0.50
1+05			0.94			1.12			0.94		0.44
0+85			0.88			1.06			0.87		0.37
0+65			0.82			1.00			0.81		0.31
0+45			0.76			0.94			0.74		0.25
0+25.0	0.20		0.70			0.88			0.68		0.20 ^{.48}
0+12.5	0.17		0.60						0.60		
0+00	0.15 ^{.45}		0.60			0.24			0.60		0.05 ^{.55}

Pave Jarvis - Scott to
M.M.T. Cont.
LT = NELY.

RT = SWLY.

32

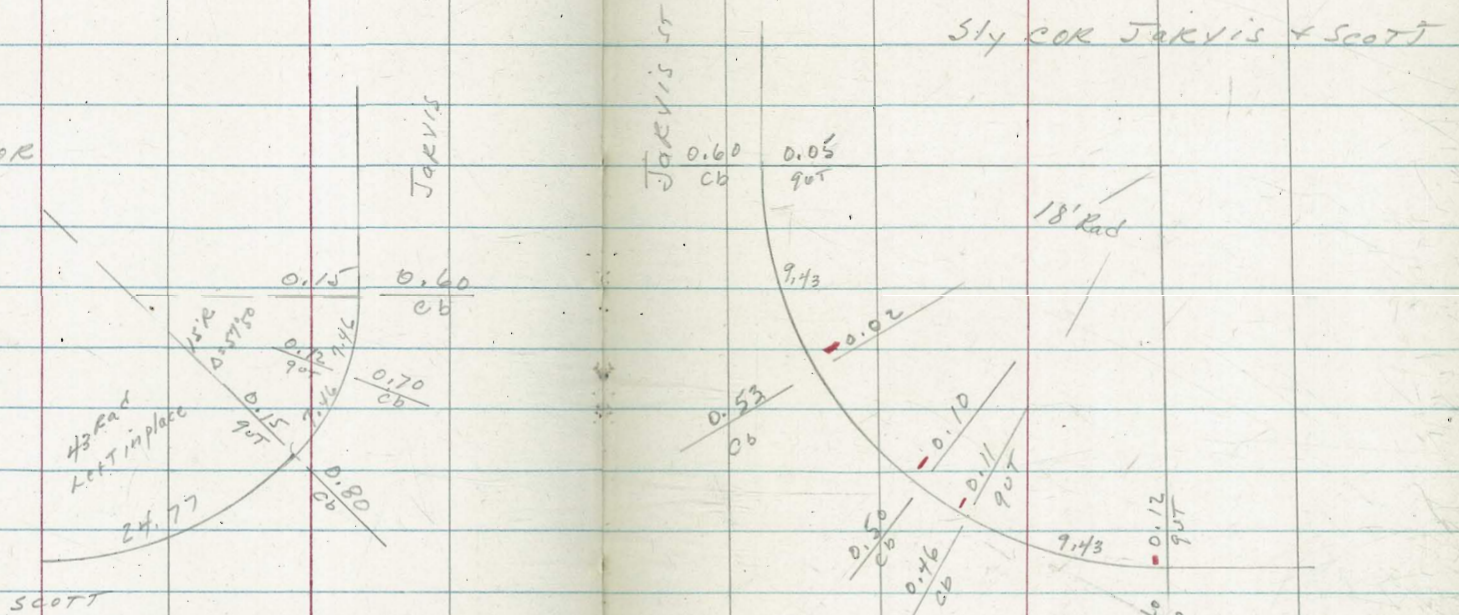
Station	NELY gut	Rough Grade Stake	Cb Grade	Cb Stake	NELY 1/4 grade	SWLY 1/4 grade	Rough Grade Stk	Cb grade	Cb stake	SWLY gut
---------	----------	-------------------------	----------	----------	----------------------	----------------------	-----------------------	----------	----------	----------

Sty COR Jarvis + Scott

Curb Fly COR

Jarvis + Scott

Degress dip
of 15' R.



END CB
NELY
2+53.28

1.48

SCOTT ST

2+40

1.44

2+38.65 = end Paving

1.57

END SWLY
cb

2+24.03

1.36

1.33

0.83

2+21

1.35

1.52

1.32

0.82

2+00

1.27

1.42

1.25

0.78

Pave Ingelow ST
Reservoir to SCOTT CUN
LT=NELY

RT=SWLY

Station	NELY 90T	Rough Gr. STAKE	cb grade	cb stake	NELY 114	d grade	swly 114	Rough Grade STAKE	curb grade	curb STAKE	swly GUTTER
			0.45 cb	0.50 cb							
		0.40 cb		1.33 90T							
		0.35 cb		1.15 90T							
		0.32 cb		1.10 90T							
		0.25 cb		0.90 90T							
		0.20 cb		0.75 90T							
		0.15 cb		0.65 90T							
		0.15 cb		0.65 90T							
WYLINE SCOTT	3400	0.68	0.00	0.68					-0.30		
BC'S RT LT	2475	0.59	0.07	0.66					-0.18	-0.15	
	2450	0.51	0.15	0.66					-0.06	-0.01	
	2425	0.43	0.23	0.66					0.05	0.14	

Why CAR SCOTT ST +
Ingelow
+ 3' rad

Culvert # 1 + 2 in
SCOTT ST swly of Ingelour

Culvert # 2

ON RT 0+95.3	- 3.29	+ 0.22	C 3.51
ON LEFT 0+95.3	- 3.29	- 0.45	C 2.84
0+80	- 3.24	1.35	C 4.59
0+60	- 3.18	1.46	C 4.64
0+40	- 3.12	1.72	C 4.84
0+20	- 3.06	1.47	C 4.53
= end pipe + sty edge BOX 0+00	- 3.00	1.60	C 4.60

Culvert # 1

Face Sely curb 0+34	- 2.00	1.61	C-4.61
0+17 Mid- SCOTT	- 2.85	1.01	C-3.86
Nwly curb line SCOTT 0+00	- 2.70	1.06	C-3.76
NOT Begin Pipe	15-	Stake	CUT

Top Fire Hyd. elevations. 38
Roanoke ST in Paradise Hills
See DWG 10969L + 10970-L

BM = NWBP Morningside + Winchester - 213.68

Elevations taken at top of Plunge on FH.

Sely C&K Roanoke + Rachel. elev = 162.10

Swly C&K Roanoke + Hopkins. el = 198.60

Sely C&K Roanoke + Deauville ST. el = 201.25

Fire Hyd 589.92' wly of wly Line Morningside

on Roanoke - el = 211.48

Nely C&K Morningside + Roanoke. el = 208.58

Grade Martinez ST
 intersection Bangor ST
 + Talbot

INDEXED

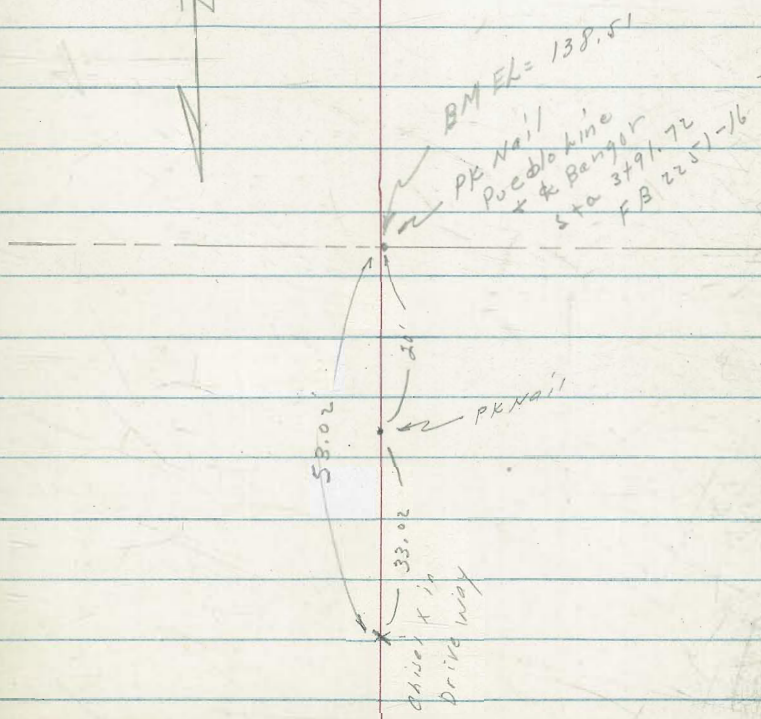
Work to be done by City forces
 C. Powell
 W.O.# 20134- 3-18-59- C. Allen, D. Sisson

Ret 11077-L, FB 2251 -
 RT ♀ RT

E.C.			
1474.63		161.2	
		C-18	C-76
		158.1	164.0
1440.22		157.1	156.4
	FC-0.72	FC-1.56	
BC RT	152.28	154.26	
1406.02	153.0	153.0	152.5
	FC-3.48	FC-2.55	
	152.60	152.05	
0+76.57	149.2	149.5	149.2
	FC-5.35	FC-4.9	FC-5.71
E.C.	150.85	150.9	151.71
0+47.12	145.5	146.0	146.0
	FC-7.59	FC-6.28	C-6.11
1/3	151.19	150.38	150.21
0+31.92	143.6	144.1	144.1
	FC-7.6	FC-8.08	C-7.5
1/3	149.30	150.28	149.7
0+15.71	141.7	142.2	142.2
	FC-4.6	FC-0.7	
0+00 - BC, 3'sly of	144.43	140.97	140.66
N 3/4 sly Line Talbot ST	139.8	140.3	140.3 C-0.13
+ 1/4 Bangor ST to			
3ly -			

Bangor

Tie out on intersection Pueblo line
 line in Talbot ST & Bangor.



Pave Alley Block 82 - City Hts

Between Dwight + Landis 27th + 38th St

Station LT: Wly RT: Ely Ref. FB 2260/44 10850-4

stubs 3' BK unless noted

BVC #2' BK	Co. 02 329.12	Co. 01 329.17
2+25	329.10	329.10

2+00 #2' BK	Co. 44 328.84	Co. 16 328.56
	328.40	328.40

1+70	Co. 27 327.84	Co. 05 327.62
	327.57	327.57

1+40	Co. 07 326.82	Co. 38 327.13
	326.75	326.75

1+10	Co. 15 326.07	Co. 35 326.27
	325.92	325.92

EVC 0+80	Co. 02 325.12	Co. 25 325.35
	325.10	325.10

0+60	F. 0.01 324.25	Co. 41 324.67
	324.26	324.26

0+40	Co. 89 323.72	Co. 97 323.77
	322.83	322.80

0+20	Co. 2.17 322.97	Co. 2.42 323.13
	320.80	320.71

0+10 = SL #1 RT

NH line 0+00	Co. 05 318.25	Co. 0.52 318.56
Dwight ST	318.20	318.00

C. 7.86
322.95
315.09
prop

Hub at 0.100 Tied 17.18 wly to PK in Palm tree to
+ 62.72 slt to PK in Pole swly cor Alley

Station LT: Wly RT: Ely

4+70	Co. 36 332.93	F. 0.15 332.07
	332.57	332.20

BVC 4+50	Co. 42 332.92	Co. 16 332.33
	332.50	332.17

#2' back 4+25	Co. 52 332.76	Co. 51 332.42
	332.20	331.91

#2' back 3+95	Co. 41 332.54	Co. 34 331.93
	331.83	331.59

3+65	Co. 19 331.64	Co. 48 331.75
	331.45	331.27

3+35	Co. 31 331.32	Co. 07 331.04
	331.07	330.95

EVC 3+05	Co. 51 331.21	F. 0.07 330.54
	330.70	330.63

#2' BK 2+85	Co. 51 330.92	F. 0.15 330.22
	330.41	330.37

X on Drive 3' BK 2+65	Co. 0.10 330.15	Co. 09 330.12
	330.05	330.03

#2' BK 2+45	F. 0.01 329.62	F. 0.10 329.51
	329.61	329.61

Pave Alley BIK 82 - Cont

Station	LT=WHY	Topcb	RT=ely 90°	ELY- Topcb
see page 42 for Landis ST				
Bc 4' Rad 6+16 ⁰⁸	326.03	326.53	325.01	325.41
Topcb 6+00 ⁰⁸		326.85		325.95
Syline 190 Landis 08 6+00 ^{02' 11"}	C-3.49 329.84 326.35		C0.43 326.38 325.95 02' 6"	
5+65	C-1.25 329.71 328.46		F0.05 328.01 328.06	
ERC 5+30	C-1.03 331.61 330.58		F0.61 329.57 330.18	
5+10	C0.51 332.11 331.60		F0.63 330.58 331.21	
X'on Drive 4+90	C0.73 333.00 332.27		F0.46 331.49 331.89 02' 6"	

Pave Landis
Ret - FB 2-26
10850-2

ST- 37th to
of 44
LT = N14

ELY
INDEXED

W.O. 32110
Stake cbs. 5-10-54
7.0. PT = S14

42

Station	N14 90T	Rough grade	Cb Grade	Cb Sta	N14 1/4	grade	S14 1/4	Rough Gr	Cb Grade	Cb Stake	S14 90T
Alley ECAT	1+60		F 0.38 323.97 324.35	25.36 24.67					326.14 324.06	25.87 24.93	C 0.94
Alley EC	1+40		F 1.03 325.07 326.10	26.30 25.85					330.42 326.70		C 0.84
B2 on LT	1+20		F 0.57 326.53 327.04	27.04 26.91		F 0.13			331.05 327.64		C 0.03
	1+80		F 1.20 327.02 328.22	28.22 27.81		F 0.41			331.42 328.82		F 0.09
	0+80		C 0.88 330.28 329.40			F 0.38			332.36 330.00		F 0.33
	0+60		C 0.97 331.43 330.46			F 0.10			332.23 333.21 330.98		F 0.22
	0+40		C 1.52 332.91 331.29			C 0.07			332.38 332.77 331.59		C 0.08
	0+20		C 1.32 333.18 331.86			C 0.22			334.32 331.80		G
06 ECJ	0+06 ⁰⁹		332.10 31.86			F 0.24			1.76 331.66		C 0.10
ELY line	37 th		332.20 31.78			F 0.42			331.60 31.37		F 0.23

Station	Nly 90T	Rough grade	Cb grade	cb stake	Nly 114	d grade	Sly 114	Rough Gr	Ob grade	cb stake	Sly 90T
---------	---------	-------------	----------	----------	---------	---------	---------	----------	----------	----------	---------

END Sly Cb
1+84.85

BC 14
Nly Cb
1+7362

F.O. 27
322.67
323.54

EC. - Fly. Ret. 25.40
S. end E. 25.96
S. end - W. 26.85
EC. Wly. Alley Ret. 26.53

F.O. 28
322.65
✓ 322.93 22.93 F.O. 27
22.66

Stake Alley BIK 53-Sub of Lot 20 6-25-54
 Pacific Beach - Map # 1096 C. Allen
 Re F DWG # 5326-12- B.S. Stein
 NO # 20006- C. Powell

INDEXED
 HER

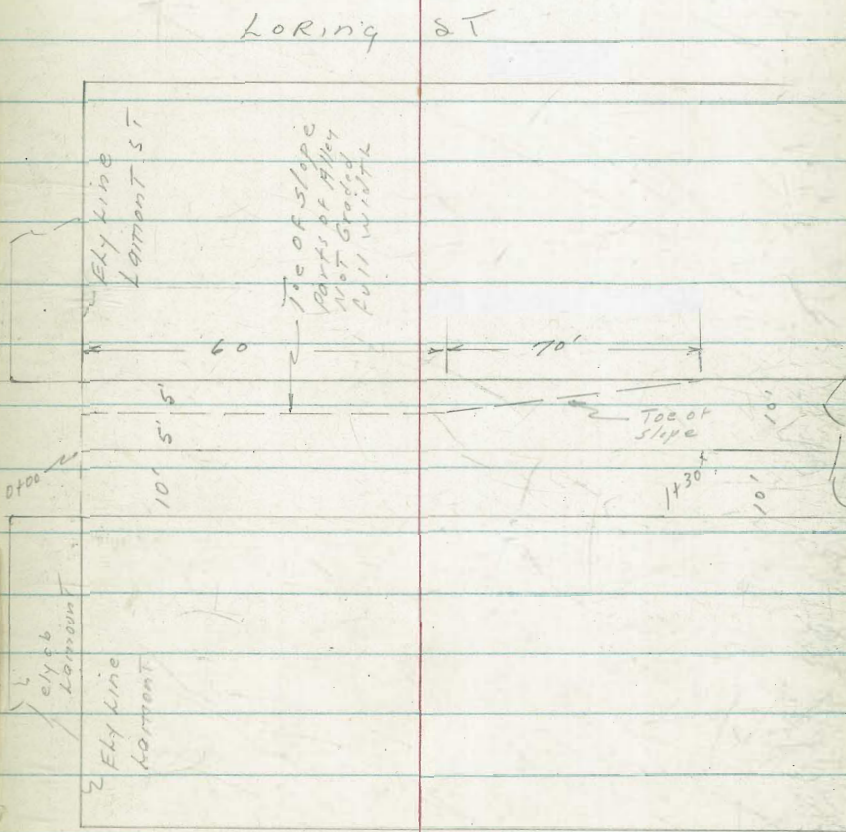
JAN 18 1955

BM = SE Lead + Tack
 Larrount + Wilbur
 Elev = 186.07 - F12 1834 - 53

Station LT side grade at RT = Sly
 Alley = Toe of slope
 NY -

± CUTS & FILL Placed on sly stakes

Station	LT side Alley = NY -	grade at Toe of slope	± grade	RT = Sly
X top Block wall - 0.5 BK		C-4.63 198.24	C-2.24 197.74	C-1.94 198.04
1+30°	198.24	198.24	197.74	Nail 0.5 BK 199.98 Back - 198.04
B 1' BK		C-1.82 197.90	C-2.44 197.59	C-2.14 197.89
1+12°	198.09	197.90	197.59	Nail 0.2 BK 199.72 200.03
Nail 0.2 BK		C-2.48 197.75	C-2.64 197.44	C-2.34 197.74
0+95°	197.94	197.75	197.44	0.5' back 201.27 200.08 200.08
Nail 0.1 BK		C-3.48 197.60	C-2.02 197.29	C-1.72 197.59
0+77°	197.79	197.60	197.29	0.4 BK 6.25 201.08
Lining grade Nail 0.1 BK		C-4.36 197.39	C-2.21 197.14	C-1.91 197.44
0+60	197.64	197.39	197.14	0.4 BK - 201.75 199.35
B 2' BK		C-4.55 197.17	C-3.44 196.92	3.14 197.22
0+35	197.42	197.17	196.92	0.5 BK 201.72 200.36
Nail 1.6 BK		C-5.48 196.95	C-3.61 196.70	C-3.31 197.00
0+10	197.20	196.95	196.70	0.5 BK 202.43 200.31
Nail 1.2 BK		C-5.34 196.92	C-3.15 196.62	C-2.92 196.85
0+05	197.25	196.92	196.62	0.5 BK 202.27 199.77
0+00	197.45		196.69	196.55



Stake 99.52' Storm Drain in Block 38,
 Western Addition - Voltaire & Warrington
 Warrington, Aug. 2, 1954 -
 C. Allen, D. Sisson, C. Powell.
 Ref - DWG 5138-B - FB 2210-42

INDEXED
 JER
 JAN 18 1956

Station	I.E.	Stake	Cut or Fill
4730.54 on 'B' sheet 0+99.52 EC	48.27	48.51	C 0.24
Mid point curve 0+93.76	48.48	48.71	C 0.23
(4719.02 on B sheet) 0+88 = BC	48.69	48.81	C 0.12
0+66	49.51	49.89	C 0.38
0+44	50.32	51.75	C 0.43
0+22	51.14	51.55	C 0.41
= 3+31.02 on 'B' sheet 0+00: Make Connection	51.95	Meet	

Set top curb/grade on Wly Prop
line - Alvin Rosa's Property -
for purpose of building Drive.

INDEXED

Rogers ST

3100
Profile

Q SAN FERNANDO ST

Alvin

Rosa

Prop

S Elycor
Rosa prop

Fd Iron Pin
Barkdell's
Number

25 25

0+00

25

Fd L+T - 3'tie back
Elyline San Fernando
+ 2 Qualtrough
Qualtrough ST

3 stakes set on Wly
Line. San Fernando

46

Station	Top cb grade	stake	Ret.
			Profile # (?) Beaches.
			BM - L+T & Qualtrough & 3'tie back Ely Line San Fernando -
3+50	206.00	C 2.07 208.07	Elev = 197.78
3+30	205.60	C 0.85 206.45	
3+10	205.20	C - 2.48 207.68	
3+00	205.00	C 1.94 206.94	
2+90	204.50	C - 1.68 206.18	
2+70	203.50	C 0.18 203.68	
2+50	202.50	F 0.10 202.40	
2+30	201.50	F 0.30 201.20	
Evc	200.40	F 0.42 200.08	F 0.32
2+10	200.50	F 0.71 199.79	F 1.11
1+90	199.60	F 0.41 199.19	F 1.31
1+70	198.70	F 0.49 198.21	F 1.59
1+50	198.40	197.91	
0+00 =			Wly Line Qualtrough ST

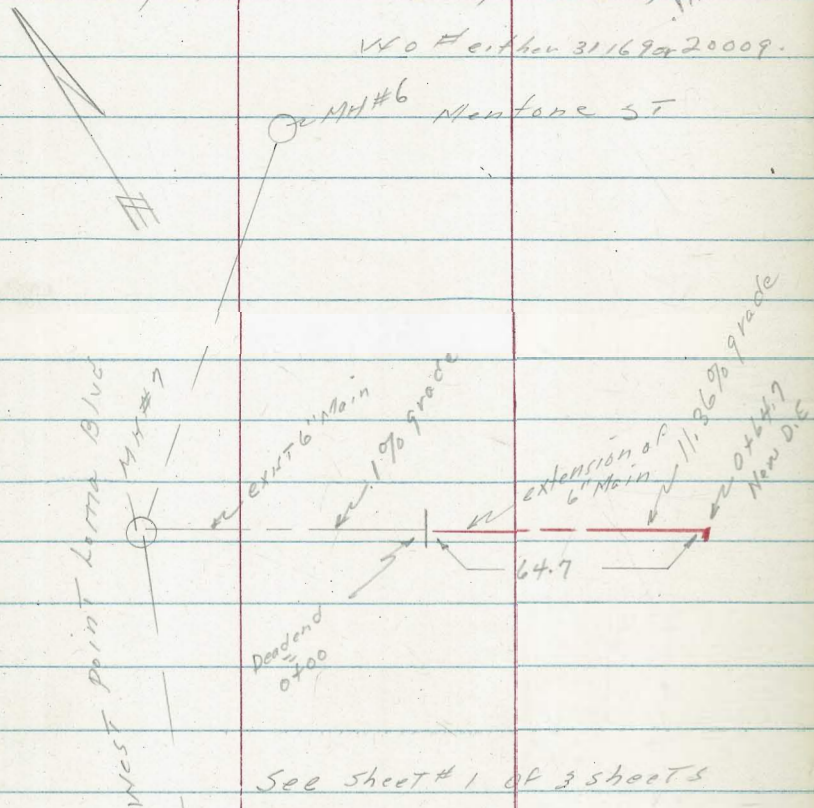
Extend D.E. 6" Sewer Main
in Alley Bk 30 - Loma Alta # 2

Staked 3' Nly of L
6" Sewer Main extension

47

Aug 18, 1954 - C. Allen, D. Sisson, Power Station

W of either 31169 or 20009.



See sheet # 1 of 3 sheets
DWG 1189-D.

MH #8 Montano St

Station	I.E. Sewer	Stake	Cut
0+64.7	25.75	32.54	C-6.79
0+32.5	22.07	29.22	C-7.15
EXIST D.E. 0+00	Per plan 18.40	25.56	C-7.16

4 Nashville

ST
* * * chief's
* * * ON RIM MH.

Stake corners City Property S Fly end

Jupiter ST - Druckers Sub.

Ret. 2125-D, File map #1584, TP sheet 649

Portion of Lot 1R, Block K, Druckers sub #1584

Sewer pump station on Property.

Set 2" x 2" RW Hubs in corners as shown thus

C. Allen, D. Sissler, C. Powell.

Wb 20005 - Aug 24, 1954

4700.95

JUPITER ST
25' 25'

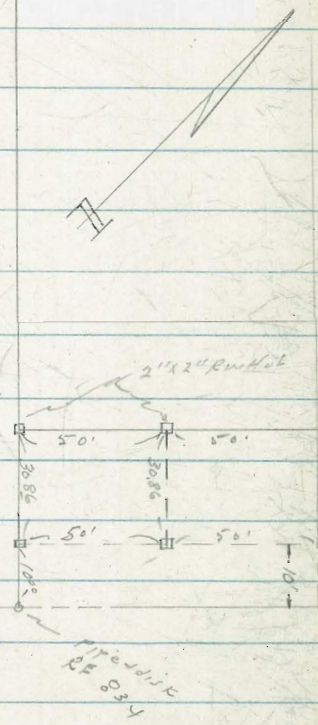
DIHORE

DIHORE

0700.24

NW 1/4 line P.L.
#243 + SE 1/4
Line Druckers
sub.
EXT in W/4
N/4 way on

Pipe 10110
K&M 834



P.L. 243 -

Stake Drain extension - Bangor st
and Valmont -

Dwg 5349-B

WO 21250

49

INDEXED
JER
JAN 18 1956

Station	1E 18" pipe	elev of Stake	Cut or fill	
0+55.68	147.00	147.85	C-0.85	Cut with wall 145.00
0+35.68	149.86	150.71	C-0.85	
0+15.68 = EC	152.74	153.85	C-1.11	
1/2 C. 2-2' Pad 0+08 Δ: 20°	153.85	155.24	C-1.39	
Meet exist 18" IP 0+00	155.00	Meet		

Pave Mohawk - 71st to 73rd
 Pave 71st - Bl Cajon to Saranac st
 Pave 72nd st - Amherst to Saranac st
 W.O. # 31984 - Sept 2, 1954.
 C. Allen, D. Scisen, R. Whipple

Ref FB-1801-18 etal + FB 2170-10-

2" x 2" Rwhubs set on 20' cb Rad. Points.

RT = 51y

12' Curbs - 36' Roadway - Mohawk st

Station	N1/4 gT	Rough Gr	CB grade	cb. stake	N1/4 grade	1/4 grade	51y 1/4 grade	Rough Grade	cb. Grade	cb stake	51y gT.
1450	492.82	C-6.23 499.80	493.57	C0.18 493.75		493.03		F 1.08 491.74	492.82	C0.08 492.90	492.32
AV. C. 1430	492.45	omitted	493.20	F0.16 493.04		492.66		F 1.19 491.26	492.45	C0.19 492.64	491.95
1400	492.03	C-3.46 496.24	492.78	F0.23 492.55		492.24		F0.43 491.60	492.03	C0.07 492.10	491.53
0470	491.62	C-3.15 495.52	492.37	F0.08 492.29		491.82		C0.49 492.11	491.62	C0.06 491.68	491.12
0440	491.21	C-5.77 497.73	491.96	F0.10 491.86		491.40		C0.26 491.47	491.21	C0.20 491.41	490.71
0410	490.80		491.55			490.98			490.80		490.30
cb BC. 0408	490.78	C5.69 497.23	491.52	C-0.21 491.73		490.95		C0.84 491.64	490.77	C0.17 490.94	
city line 71st 0400	490.80		491.50	C-0.20 on RT		490.70			490.66	C-0.13 on RT	490.16

INDEXED

YER
 B.M. 1181955

Pave Mohawk st

50

71st Mohawk - el = 490.37.

Pave Mohawk - 71st to 72nd

RT = N 1/4

10, 990 - L.

Station	N 1/4 90T	State Rough Gr.	Curb Gr.	Cb: Stake	N 1/4 grade	2 Grade	Sly 1/4 grade	Rough Grade	Cb Grade	Cb stake	Sly 90T
4735	500.14		500.64	F 0.25 500.39						C 0.10 499.99	499.39
4410	500.32	C 2.58 503.40	500.82	C 0.01 500.83		500.40		F 1.20 498.87	500.07	C 0.49 500.56	499.57
3785	500.49		500.99	F 0.27 500.72					500.24	C 0.86 500.80	499.74
E.V.C.	(1.50 cb ft)	C 4.00	begin. 50 cb ft	F 0.13				F 0.25		C 0.21	
3760	500.67	505.17	501.17	501.04		500.75		500.17	500.42	500.63	499.92
3740	(.64 cb ft)	C 4.01 500.53	505.18	F 0.51 501.17		500.70		(omitted)	500.42	Grade 500.42	499.92
3720	(.67 cb ft)	C - 3.76 500.20	504.63	F 0.27 500.60		500.32		F 1.13 498.99	500.12	F 0.27 499.85	499.52
3700	(.72 cb ft)	C 4.46 499.55	504.73	F 0.68 499.59		499.69		F 1.35 498.17	499.52	F 0.36 499.16	498.92
B.V.C.	(.75 cb ft)	C - 5.13		F 0.94				F 1.13		F 0.36	
2780	498.65	504.53	499.40	498.46		498.86		497.52	498.65	498.29	498.15
2745	496.85	C 4.8 502.4	497.60	F 0.48 497.12		497.06		F 1.11 495.74	496.85	F 0.21 496.64	496.35
E.V.C.		C 4.74		C 0.05				F 1.00		C 0.01	
2710	495.05	500.54	495.80	495.85		495.26		494.05	495.05	495.06	494.55
1790	494.12	C - 5.76 500.63	494.87	C 0.27 495.14		494.33		F 0.69 493.43	494.12	C 0.19 494.31	493.62
1770	493.38	C - 5.49 499.62	494.13	C 0.25 494.38		493.59		F 0.87 492.51	493.38	C 0.23 493.61	492.88

Pave Mohawk

RT = Sly -

21

Pave Mohawk - 71ST to 72ND
LT = N1/4

Pave Mohawk
71ST to 72ND
RT = S1/4

52

Station	N1/4 90T	Rough Gr Stake	Cb Grade	Cb Stake	N1/4 1/4	q grade	S1/4 1/4	Rough grade stK	Cb Grade	Cb Stake	S1/4 90T
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For paving Mohawk - 71ST to 72ND See page 53.

W1/4 72 ND 6+19 ⁵⁴	498.85		499.50	F0.08 499.42		498.72				C0.37 498.55	498.05
Cb BC 6+11.54	498.91		499.41	F0.04 499.37		498.94				C0.26 498.66 498.92	498.16
old prop 6+09 ⁵⁴	498.92	C-3.34 502.76	499.42	F0.26 499.16		499.00		F1.03 497.64		C0.33 498.67 499.00	498.17
5+85	499.09		499.59	F0.23 499.36						C0.33 498.84 499.17	498.34
5+60	499.27	C 2.25 502.02	499.77	F0.32 499.45		499.35		F1.49 497.53		C0.29 499.02 499.31	498.52
5+35	499.44		499.94	F0.44 499.50						C0.21 499.19 499.40	498.69
5+10	499.62	C0.47 500.59	500.12	F0.69 499.43		499.70		F 2.12 497.25		C0.15 499.37 499.52	498.87
4+85			500.29	F0.35 499.94						C0.04 499.54 499.58	499.04
4+60	499.97	C-1.35 501.82	500.47	F0.25 500.22		500.05		F 2.16 497.56		C0.14 499.72 499.86	499.22

Pave Mohawk - 72nd to 73rd

RT = NY

Station	Nly 90T	Rough grade + K	cb Grade	cb stake	Nly 1/4
2+80		C 1.82 511.10	509.28	F 0.24 509.04	
2+60		C 3.91 512.84	508.93	F 0.23 508.70	
B.V.C. 2+40		C 4.49 512.85	508.36	C 0.06 508.42	
1+97		C 4.50 511.44	506.94	C 0.16 507.10	
1+54		C 2.82 508.34	505.52	F 0.03 505.49	
1+11		C 3.72 507.82	504.10	C 0.03 504.13	
0+68		C 4.46 507.14	502.68	F 0.05 502.63	
0+25		C 4.89 506.15	501.26	F 0.19 501.09	
0+10			500.75		
B.C. 0+08			500.68	F 0.18	
ELY line 72 nd 0+00		C 5.21 505.84	500.63		

Pave Mohawk - 72nd - 73rd

RT = NY

d ^g grade	sly 1/4	Rough grade + K	cb grade	cb stake	sly 90T
		F 1.41 507.13	508.54	C 0.07 508.61	
		F 0.92 507.26	508.18	C 0.26 508.44	
		F 1.15 506.46	507.61	C 0.30 507.91	
		C 0.49 506.67	506.18	C 0.56 506.73	
		F 0.15 504.61	504.76	C 0.02 504.78	
		C 0.60 504.04	503.44	F 0.33 503.11	
		C 1.28 503.20	501.92	F 0.05 501.87	
		C 1.72 502.22	500.50	F 0.33 500.17	
			500.00		
			499.93	F 0.49	499.43
		F 2.09 501.70	499.61		

Pave Mohawk - 72nd to 73rd

LT = Nly.

Pave Mohawk - 72nd to 73rd

RT = Sly.

Station	Nly Gut	Rough Gr Stake	cb grade	cb stake	Nly 1/4	d grade	sly 1/4	Rough Gr Stake	cb grade	cb stake	Sly Gut
4+80		C 0.72 502.16	501.44	F 0.20 501.24				C 1.05 502.05	501.00	C 0.13 501.13	
4+60		C 0.78 503.93	503.15	F 0.13 503.02				F 0.03 502.64	502.67	C 0.12 502.79	
4+40		C 1.22 505.88	504.66	F 0.01 504.65				C 0.11 504.24	504.13	C 0.34 504.47	
4+20		C -2.05 508.01	505.96	C 0.31 506.27				F 0.89 504.49	505.38	C 0.43 505.81	
4+00		C 4.88 511.93	507.05	C 0.42 507.47				F 0.97 505.47	506.44	C 0.52 506.96	
3+80		C -4.69 512.63	507.94	C 0.19 508.13				F 1.72 505.58	507.30	C 0.54 507.84	
3+60		C -4.59 513.21	508.62	F 0.27 508.35				F 1.54 506.41	507.95	C 0.47 508.42	
3+40		C -3.96 513.06	509.10	F 0.32 508.78				C -1.88 510.28	508.40	C 0.36 508.76	
3+20		C -4.01 513.37	509.36	F 0.44 508.92				C 0.23 508.87	508.64	C 0.29 508.93	
3+00		C -4.19 513.71	509.52	F 0.32 509.20				F 1.69 507.00	508.69	C 0.16 508.85	

Pave Mohawk - 72nd to 73rd Rd
LT = NY.

Pave Mohawk 72nd to 73rd Rd 55
RT = 514

Station	NY 90T	Rough grade stake	Cb. grade	Cb. stake	NY 114
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d grade	514	Rough grade stake	Cb grade	Cb stake	514 90T
------------	-----	-------------------------	----------	----------	---------

BM = Swly Fire Hyd = 492.05 FB1801
25

WV 492
73rd
6+20²

C 0.12
487.5 486.29 487.02

C-4.2
490.8 486.26 488.07

CB RC
6+12²⁰

C 0.44
487.14 487.58

C 1.04
487.11 488.15

omitted
6+10

C-2.15
489.51 487.36

C-4.3
491.6 487.33

5+65

C 0.55
492.93 492.38 F 0.20
492.18

C-2.79
494.99 492.20 C 0.40
492.60

E.V.C.
5+20

C 0.83
498.23 497.40 F 0.11
497.29

C-2.64
499.72 497.08 C 0.23
497.31

5+00

C-0.87
500.39 499.52 F 0.26
499.26

C 1.64
500.80 499.16 C 0.04
499.20

~~489.16~~

Pave 71st - EL Cajon to Mohawk

RT = wly

Pave 71st - EL Cajon to Mohawk

RT = eLy - .75 cu face.

Station	Wly 90T	Rough Grade Stake	Cb. Grade	Cb stake	Wly 1/4	d grade	eLy 1/4	Rough grade stake	Cb Grade	Cb stake	ELy 90T
2+32.00	485.21	C-2.99 488.70	485.71	C-0.19 485.90				Nail .36K C-0.42 486.89	486.47	F-0.10 486.37	485.72
1+97.03	483.41	C-2.57 486.48	483.91	C-0.26 484.17				F-0.07 484.59	484.66	C-0.32 484.98	483.91
Ally BC 146.03 1462.03	481.61	C-2.73 484.84	482.11	C-0.11 482.22				C-0.08 482.94	482.86	F-1.09 481.77	482.11
Ally BC 1438.03 1436.03 head	480.38	C-0.50 481.38	480.88	F-0.09 480.79				C-0.02 481.65	481.63	F-0.57 481.06	480.88
1+06.5	478.75	F-0.07 479.18	479.25	C-0.06 479.31				C-0.81 480.81	480.00	F-0.21 479.79	479.25
0+73.0	477.02	C-0.5 478.0	477.52	F-0.11 477.41				C-0.41 478.68	478.27	C-0.02 478.29	477.82
0+39.5	475.29	C-0.6 476.4	475.79	C-0.06 475.85				Nail .8 back C-1.56 478.10	476.54	C-0.03 476.57	475.79
cb BC's 0+06	473.36	Nail .5 back C-0.37 474.43	474.06	F-0.24 473.82	474.32			C-0.72 475.53	474.81	F-0.06 484.75	474.06
Nyline EL CAJON. 0+00	473.30		473.80	F-0.37 473.43	474.03				474.60	grade 474.60	473.85

Set as mean of 90TERS plus H6 Chassis -

Pave 71st EL CaJOn. To
Mohawk - also Mohawk to
Saranac
LT = wly

Station	wly 90T	Roagl Grade Stake	Cb. Grade	Cb. Stake	Wly 1/4
0+60	499.20	C-0.82 500.52	499.70	F0.60 499.10	
0+35	495.78	C-1.09 497.37	496.28	F0.13 496.15	
Brk 0+10	492.37		492.87	F0.06 492.81	
Cb 130.5 0+08	492.10	C-2.18 494.78	492.60	F0.05 492.55	
Wly line Mohawk 0+00	491.30		491.80		

Pave 71st EL CaJOn to
Mohawk 57

		Roagl Grade Stake	Cb grade	Cb. Stake	ely 1/4	ely 90T
		C-0.87 501.08	500.21	F0.24 499.97		499.46
		C-1.11 497.88	496.79	F0.37 496.42		496.04
			493.37	F0.31 493.06		492.62
		C-4.18 ¹ 497.28	493.10	F0.27 492.83		492.35
			492.30			491.35

Pave 71st Mohawk to Saranac ST

BM = NWBP 71st Mohawk - cl = 490.37

Sly Mohawk 3+70 ⁰⁶	489.69		489.59	F0.48		490.40	489.90		
Cb. PC Mohawk ST 3+02.06	488.83	C0.74 490.07	489.33	F0.22 489.71		C-1.46 491.54	490.08	F0.08 490.00	489.33
2+67 ⁰³	487.01	C-2.62 490.13	487.51	F0.15 487.36		C0.51 488.79	488.28	Grade 488.28	487.53

Pave 71st Mohawk to
Saranac.

LT = wly

BM = Chisel X'on
Nly end of 71st Mohawk
on S Ely 0.00 71st + Saranac
el = 527.40

Pave 71st

58

RT = Ely = .75 ch Fg

Station	wly 90T	Rough Grade Stake	Ch. Grade	Ch Stake	wly 1/4	q grade	ely 1/4	Rough Grade Stake	Ch Grade	Ch Stake	ely 90T
514 Saranac				C 0.05							
3+20.04	526.13		526.63	526.68		526.62			526.95	C 0.30 527.25	526.20
Ch B.C.		C 0.76		C 0.03				C 0.74		C 0.15	
3+12.04	525.26	526.82	526.06	526.09		526.12		527.25	526.51	526.66	525.76
old Prop.				F 0.00						F 0.01	
3+10.04	525.38		525.88	525.92		525.96			526.38	526.37	526.63
		C 0.22		C 0.15				C 2.49		F 0.29	
2+80.03	522.77	523.49	523.27	523.42		523.35		526.26	523.77	523.48	523.02
		C 0.83		C 0.31				C 0.96		F 0.41	
2+56.03	520.17	521.50	520.67	520.98		520.75		522.13	521.17	520.76	520.42
		C 0.99		C 0.64				C 0.58		F 0.16	
2+20.03	517.87	519.06	518.07	518.71		518.15		519.15	518.57	518.41	517.82
E.V.C.		C 0.81		C 0.49				F 0.1		F 0.22	
1+90.02	514.97	516.28	515.47	515.96		515.55		515.9	515.97	515.75	515.22
Alley B.C.		C 0.68		T. ely. F 0.78				C 0.62		T. wly. F 0.72	
1+72.02	513.29	514.47	513.79	513.01		513.87		514.91	514.29	513.57	513.54
Alley B.C.		C 1.29		T. ely. F 0.74				C 0.32		T. wly. F 0.63	
1+48.02 rd	510.96	512.55	511.26	510.52		511.34		512.08	511.76	511.13	511.07
		C 0.97		F 0.02				C 0.20		F 0.22	
1+30	508.64	510.11	509.14	509.12		509.22		509.84	509.64	509.42	508.89
B.V.C.		C 0.46		F 0.14				C 0.66		F 0.31	
1+10	506.03	506.99	506.53	506.39		506.61		507.09	507.03	506.72	506.28
		C 1.50		F 0.41				F 0.53		F 0.08	
0+85	502.61	504.69	503.11	502.74		503.19		503.09	503.62	503.54	502.87

Pave 72ND - EL CaJón to
Mohanuk.
7785-L.

LT = W 1/4

Stn	Station	W 1/4 90° T Top	Rough Gris Stake	Cb grade	Cb Stake	Wly 1/4
31			C 1.02		F 0.02	
37	2+30.98		494.79	493.77	493.75	
34			C 1.54		F 0.10	
31	1+96.48		493.33	491.79	491.69	
	Alley 1/2 c. 4' Rad				TO ELT. F 0.04	
2	1+63.98			489.93	489.89	
	Alley 1/2 c.		C 1.84			
2	1+61.98		491.65	489.81		
	Alley 1/2 c.		C 1.47			
2	1+37.98		489.90	488.43		
	Alley 1/2 c. 4' Rad			488.32	TO ELY. C 0.13 488.45	
1	1+07.5		C 1.78		C 0.07 486.75	
			488.46	486.68	486.75	
			Nail in Roof C 2.73		F 0.03	
1	0+77.0		487.65	484.92	484.89	
			F 1.64		F 0.11	
1	0+46.5		481.53	483.17	483.06	
	(305)					
	Brk		F 0.08		F 0.17	
1	0+16		481.34	481.42	481.25	
	Cb 1/2 c				F 0.29	
1	0+06			481.02	480.73	
	W 1/4 1/2 c EL CaJón			480.80		
0	0+00					

BM = SW BP 72ND & EL CaJón Blvd = 480.46

50 cb ft

Pave 72ND - EL CaJón
To Mohanuk

RT = ELY.

Stn	Station	W 1/4 90° T Top	Rough Gris Stake	Cb grade	Cb Stake	Wly 1/4	4 grade	ely 1/4
			C 2.24		F 0.04			
			496.41	494.17	494.13			493.67
			C 2.07		C 0.01			
			494.20	492.13	492.14			491.63
					C 0.02			
				490.21	490.27			
			C 2.51					
			492.60	490.09				489.59
			C 1.44					
			490.11	488.67				488.17
				488.53	C 0.19 Towly 488.72			
			C 0.57		Grade			
			487.42	486.85	486.85			486.35
			C 0.50		F 0.20			
			485.55	485.05	484.85			484.55
			F 0.05		F 0.42			
			483.20	483.25	482.83			482.75
			C 0.18		F 0.30			
			481.63	481.45	481.15			480.95
					F 0.45			
				480.90	480.45			480.40
				480.60				

Pave 72nd El Cañon
to Mohawk & Mohawk to Saranac

LT = wly = .50 cbpc

Pave 72nd

RT = eLy = 0.75 cbpc

6°

Station	wly got	Rough Grade Stake	cb grade	cb stake	wly 1/4	cb grade	ely 1/4	Rough Grade	cb Grade	cb stake	ely got
Brk 0410			501.50						omitted 502.25		
cb BC 0408		C-1.55 502.83	501.27	F0.23 501.04				C-3.99 506.01	502.02	F0.21 501.81	501.27
Nly Mohawk 0400			500.43						pos. 501.33	F0.19 501.14	

Pave 72nd Mohawk to Saranac

Sly Mohawk 2709 ⁹⁶			498.20							F0.34 498.54	
cb BC 3701 ⁹⁶	497.37	F0.12 497.75	497.87	F0.30				C-2.61 500.98	498.37	F0.08 498.29	497.87
2799.96		Pave 72 nd 497.75	497.43	F0.32					498.25	F0.16 498.09	497.75
2765.48		C0.78 496.54	495.76	F0.13 495.63				C-2.60 498.81	496.21	F0.25 495.96	495.46

Pave 72^{NS} Mohawk to
Saranac
LT = Wly

Station	Wly 90T	Rough grade Stake	cb grade	cb stake	Wly 1/4	q. grade	ely 1/4	Rough grade stake	cb grade	cb stake	ely 90T
2+60.06		C-2.16 529.71	527.58	C0.22 527.77				00.39 528.69	528.30	F0.45 527.85	
2+40.06		C-3.91 530.18	526.27	C0.19 526.46				C-1.04 528.06	527.02	F0.65 526.37	
2+20.06		C-2.28 527.05	524.77	F0.25 524.52				C1.33 526.85	525.52	F0.49 525.03	
2+00.06		C-3.13 526.17	523.04	C0.04 523.08				C-1.78 525.57	523.79	F0.40 523.39	
1+80.06			521.08	C0.05 521.13					521.83	F0.05 521.78	
1+74.06			520.43	F0.04 520.37					521.18	F0.02 520.97	
1+72.06		C-3.93 524.14	520.21					C-2.23 523.19	520.96		
1+60.06	518.40								519.65		518.90
1+48.06		C-9.57 518.07	517.50					C-2.94 521.19	518.25		
1+46.06			517.28	C0.19 ^{top} 517.47					518.03	F0.22 517.81	
1+13.5		^{at stake} F1.51 511.99	513.50	F0.03 513.47				C-3.85 518.10	514.25	F0.37 513.88	
0+79.0		F3.6 505.9±	509.50	F0.33 509.17				C-3.97 514.22	510.25	F0.79 509.46	
0+44.5		F1.43 504.07	505.50	F0.19 505.31				C-2.45 508.70	506.25	F1.02 505.23	
(345)											

Pave 72^{NS}
RT = e1y.

61

Pave 72nd - Mohawk to
Saranac

LT = Wly

Station	Wly gpt	Rough grade Stake	Cb grade	Cb Stake	Wly 1/4	q grade	ely 1/4	Rough grade Stake	Cb grade	Cb Stake	ely gpt
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EL = 533.43

BM = Chisel 'D' on porch SWly house Saranac 72nd

31y Saranac
3+20.12

C0.68
530.02 530.70

F0.79
530.75 529.96

Chs P.C.
3+12.12

C. 2.55
532.55 529.80 C0.40
530.20

F-2.36
528.19 530.55 F0.13
530.42

3+10.12

529.74

530.49

3+00.06

C. 2.87
532.23 529.41 C0.50
529.91

F 1.20
528.96 530.16 F0.11
530.05

2+80.06

D #46K
C. 2.80
531.39 528.59 C0.37
528.96

F 0.02
529.32 529.34 C0.10
529.44

Pave 72nd

62

PAVE 12ND FL CAYON to Amherst
 See DWG 11072-L
 LT = ELY

RT = WLY

63

Station	FL 190T	Rough Gr Stake	Cb grade	Obstacle	ely 1/4	2 grade	Wly 1/4	Rough Grad. Stake	Cb grade	Obstacle	Wly 90T
2+31.2	477.49	C 0.03 478.02	477.99	F0.37 477.62				Nail on Line C-1.14 479.54	478.40	Grade 478.40	477.90
1496.5 4' Rad	477.64	F0.14 478.00	478.14	F0.20 477.80				Nail 1.07 back C-1.01 479.57	478.56	F0.13 478.43	478.06
1463.93	477.78		478.28	F0.40 477.88					478.71	F0.74 Tool 477.97	478.21
ELY AC (1461.93) 1462 2 Alley 1449.93		F0.81 477.48	478.29					F0.01 478.71	478.72		
ELY AC (1432.93) 1438 4' Rad		2' back F0.96 477.44	478.40					Existing Top Curb 478.74	478.79		
1435.93	477.91		478.41	F0.03 478.38					478.80		478.34
0+94	478.09	2' back F0.53 478.06	478.59	F0.27 478.32				existing Top Cb 478.82	479.01		478.53
EVU 0+50	478.28	2' back C0.52 479.30	478.78	F0.09 478.69				existing Top Cb 479.23			478.73
0+40	478.38		478.88	C0.04 478.92				existing Top Cb 479.21	479.35		478.82
BVC 0+30	478.56	2' back C0.42 479.48	479.06	F0.09 478.97				existing Top Cb 479.49	479.51		479.01
Sly EL CAYON 0+00	479.14	existing 479.80	479.78					existing 480.23	480.23		479.58

Page 12nd. EL Cajon to Amherst
 LT = 014

RT = wly

54

Station	Ely 9/17	Rough Grade Stake	cb grade	cb stake	wly 1/4	grade	ely 1/4	Rough Gr Stake	cb Grade	cb stake	ely 9/17
Nly Amherst 3+10	477.15		477.61	C 1.44 479.05				478.04	C 0.62 478.66		477.52
cb B.C. 3+00 29985	477.19	C-1.09 478.78	477.69	C 0.63 478.32				C-1.25 479.34	478.09	C 0.62 478.71	477.59
2+65.5	477.34	C 0.75 478.58	477.84	F 0.02 477.82				C 0.17 478.41	478.24	C 0.13 478.37	477.78

Stake 8" v/c. Sewer line - Myrtle ST.
 Chamroune ST. to 274.13' Ely Towards 46th ST
 & from Myrtle ST 575' sly in Alley Block 8,
 Bungalow Park addition -
 Sewer in Alley 8' Ely of Ely line alley.

W 032383

Ref data - Dwg. 11208-L - FB 2277-39

BM - NW BP - Chamroune + Myrtle - 335.89

Station	I.E. Sewer	Stake	CUT
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Myrtle ST stakes are 5' nly of Sewer.

EXIST MH & Chamroune

1+69.5	319.23	334.84	C15.61
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1+50	319.30	334.41	C15.11
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1+25	319.40	333.79	C-14.39
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1+00	319.58	333.12	C13.62
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0+75	319.60	332.36	C12.76
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0+50	319.70	331.52	C11.82
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.4% grade

0+25	319.80	330.78	C10.98
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going wly to Chamroune

Myrtle + 2' Ely & Alley
 Block 8 Bungalow Park
 0+00 - MH #1

319.90	329.90	C10.00
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Sewer stakes from MH #1, &
 Myrtle + 2' Ely & Alley Block 8 Bungalow
 Park add to a plug 185' Ely in Myrtle

Station	I.E. Sewer	Stake	CUT
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INDEXED

MEK

JAN 18 1955

40% grade

CONT Page 66-

1+05	320.32	327.82	C-7.50
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0+75	320.20	327.92	C-7.72
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0+50	320.10	328.47	C-8.37
------	--------	--------	--------

0+25	320.00	329.27	C9.27
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MH #1

0+00	319.90	329.90	C10.00
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Sewer in Alley Block 8, Bungalow
Park addition - 0+00 is MH in E
Myrtle + 2' ELY of Alley.
Stationing Runs from North to South
.40% grade - stakes are 5' ELY of Sewer

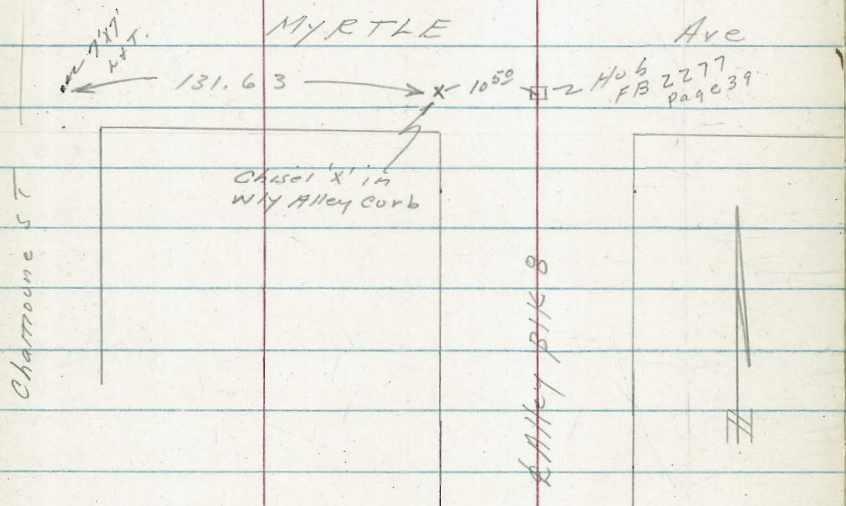
Station	I.E. Sewer	Stake	CUT
2+25	320.80	329.11	C-8.31
2+00	320.70	328.55	C-7.85
1+75	320.60	328.48	C-7.88
1+50	320.50	328.55	C-8.05
1+25	320.40	328.72	C-8.32
1+00	320.30	329.19	C-8.89
0+75	320.20	329.45	C-9.25
0+50	320.10	329.64	C-9.54
0+25	320.00	329.54	C-9.54
Going South			
MH #1 & Myrtle - 0+00	319.90	329.90	C-10.00

Alley BIC 8, Bungalow Park
cont.

64

Station	I.E. Sewer	Stake	CUT
4+75	321.80	330.60	C-8.80
4+50	321.70	330.35	C-8.65
4+25	321.60	330.45	C-8.85
4+00	321.50	330.25	C-8.75
MH # 2 - MH # 1 ELY of 3+75 Sewer	321.40	329.85	C-8.45
3+50	321.30	329.76	C-8.46
3+25	321.20	329.85	C-8.65
3+00	321.10	330.01	C-8.91
2+75	321.00	329.75	C-8.75
2+50	320.90	329.67	C-8.77

Sewer in Alley BIK 8, Bungalow Park
add. cont.



Station	IE Sewer	Stake	CUT
Plug- 5+75	322.20	331.34	C-9.14
5+50	322.10	330.98	C 8.88
5+25	322.00	331.15	C-9.15
5+00	321.90	330.94	C-9.04

curb stakes in front of Lot 7, Roseville
Map # 165
wly cor Hugo + Plum STs.

Ref data 7290-2.

Profile Sheet # 2580 -

B.C. on Plum. Staked 3' back to ch.

Segment #1 - def = $8^{\circ}26.87$ - ch. on 3' off = 11.88'

Segment #2 - def = $9^{\circ}19.63$ - Chord on 3' off = 13.14

" #3 - def = $9^{\circ}26.83$ - ch. on 3' off = 13.32

" #4 - def = $9^{\circ}19.63$ - ch on 3' off = 13.14

" #5 - def = $8^{\circ}26.87$ - ch on 3' off = 11.88'

Location	Grade Curb	Stake	CUT or Fill
B.C. Plum ST	103.50	108.56	C 5.06
Seg #1	104.72	110.47	C 5.75
Seg #2	105.95	109.61	C 3.66
Seg. #3	107.10	108.74	C 1.64
Seg #4	107.92	108.27	C 0.35
Seg #5 ^{EC} Hugo	108.40	108.48	C 0.08
along Hugo Tawly EC + 25'	108.90	108.84	F 0.06
EC + 50'	109.40	109.34	F 0.06

#1498
BM = Nail in Pole - wly cor Hugo + Clove = 131.16

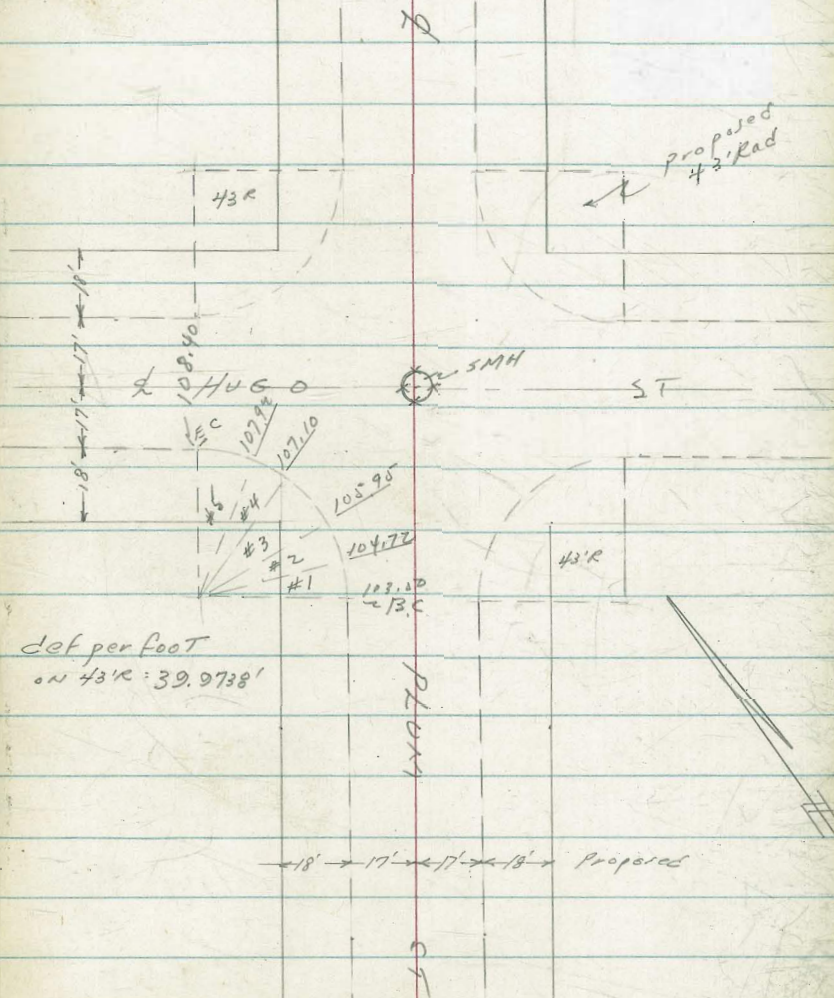
also 'x' in E TIP catch basin 150 ± sly Hugo + Plum 96.34

No Curbs in 10/7/54

68

INDEXED

HER
MAY 18 1958



Stake a/ey Block 56, Ocean Beach
 Front cable To Sun Set Cl. off Blvd
 Between Brighton + Cape May

cont page 70
 SW BP - Cable + Brighton - EL = 14.00

W 032255

69

W 032255 - 10/22/54 - C. Allen,

Rel. FB 2343/1

D. Sisson

Dwg. 11323-L

D. Taylor

C. Powell

RT = 514 -

Station

LT = N14

1" ~~FIXED~~
 18 1955

PT = 514

Station Grade
 N14
 LT

4' 1" back
 1744
 Co. 16 }
 16.88 }
 16.72 }

C. 1.20 }
 17.92 }
 16.72 } Nail 1.32
 back

3+20

Co. 36 }
 19.39 }
 19.03 }

Co. 61 }
 19.67 } stub
 19.06 } 1" back

Nail 1.34 back
 1712
 Co. 87 }
 17.24 }
 16.37 }

Co. 03 }
 16.40 }
 16.37 }

3+00

Co. 14 }
 18.78 }
 18.64 }

Co. 04 }
 19.49 } stub
 18.65 } 1" back

EVC Nail
 0+80
 Co. 11 }
 17.14 }
 16.03 }

Co. 16 }
 16.19 }
 16.03 }

2+80

Co. 49 }
 18.78 }
 18.29 }

Co. 72 }
 19.01 }
 18.29 }

Nail 0.88
 0+60
 Co. 09 }
 16.67 }
 15.76 }

Co. 42 }
 16.18 }
 15.76 }

2+60

Co. 70 }
 18.70 }
 18.00 }

Co. 60 }
 18.60 }
 18.00 }

Nail 0.58 back
 0+40
 Co. 15 }
 16.95 }
 15.39 }

Co. 44 }
 15.83 }
 15.39 }

2+40 BVC

Co. 90 }
 18.65 }
 17.75 }

Co. 87 }
 18.62 }
 17.75 }

Co. 10 }
 16.00 }
 16.01 }
 14.91 }

Co. 83 }
 15.74 }
 14.91 }

2+08

Co. 44 }
 17.85 }
 17.41 }

Co. 01 }
 17.42 }
 17.41 }

ELY Line
 0+00
 cable ST
 14.32

14.32

1776

Co. 34 }
 17.40 }
 17.06 }

Co. 32 }
 17.38 } stub
 17.06 } .5" back

Station	LT = N14 W/ly Sunset cliff W/ly	RT = S14 Meer
5+99.54	24.42	24.59 Meer 24.60
5+80	Co. 75 } 25.30 } 24.55 }	C1.32 } 26.05 } 24.73 }
5+60	Co. 59 } 25.18 } 24.59 }	Co. 78 } 25.55 } 24.77 }
5+40	Co. 75 } 25.22 } 24.47 }	Co. 27 } 24.81 } 24.54 }
5+20	Co. 44 } 24.62 } 24.18 }	Co. 23 } 24.13 } 24.36 }
B/K 5+00	Co. 10 } 23.85 } 23.75 }	Co. 19 } 24.09 } 23.90 } Stub on line
4+72	Co. 19 } 23.19 } 23.00 }	C. 0.73 } 23.86 } 23.13 } Nail on line
5+44 4+44	Co. 52 } 22.97 } 22.25 }	C1.26 } 23.62 } 22.36 } Nail 0.15 bk
Stub on back 4+16	Co. 42 } 21.92 } 21.50 }	C1.24 } 22.83 } 21.59 } Nail 0.06 back
3+88	Co. 45 } 21.20 } 20.75 }	Co. 56 } 21.38 } 20.82 } Stub 2' back

Sewer in El Cajon Blvd between
 Valley Block Wilshire Place and 47th St
 New 10" Replacing old 4" VC.
 WO # 21267 - 10/28/54
 C. Allen, D. Sisson, C. Powell, D. Taylor

BM: SWBP 47th - EL CAJON. 347.20

INDEXED
 JER
 JAN 18 1955

Ref 11757-L. FB 2329, 2334-

Station	IE Grade	Stake	CUT	Notes	Station	IE Grade	Stake	CUT
					9+00	340.60	354.94	14.34
					MH#8			
					8+91 ¹²	340.58	354.86	14.28
4+43.12	339.69	351.60	11.91	staked 5'	8+75	340.55	354.72	14.17
4+25	339.66	351.46	11.80	Nly. of Sewer	8+50	340.50	354.50	14.00
4+00	339.61	351.14	11.53	Sta I.F. 1 Stake	8+25	340.45	354.31	13.86
3+75	339.56	350.87	11.31		8+00	340.40	354.12	13.72
3+50	339.51	350.60	11.09		MH#9			
3+25	339.46	350.33	10.87		7+78 ⁸⁵	340.36	353.96	13.60
3+00	339.41	350.07	10.66		7+50	340.30	353.74	13.44
DMH#2					7+25	340.25	353.55	13.30
2+75.45	339.36	349.85	10.49		7+00	340.20	353.36	13.16
2+50	339.28	349.58	10.30		6+75	340.15	353.20	13.05
2+25	339.24	349.35	10.11		6+50	340.10	353.03	12.93
SLM 15					6+25	340.05	352.90	12.85
<u>2+00</u>	<u>339.20</u>	<u>349.10</u>	<u>9.90</u>		6+00	340.00	352.73	12.73
1+25	339.08	348.46	9.38		5+75	339.95	352.59	12.64
1+00	339.04	348.24	9.20		5+50	339.90	352.41	12.51
0+75	339.00	347.99	8.99	1+75 339.16 348.83	5+25	339.85	352.25	12.40
EC#12					5+00	339.80	352.08	12.28
0+50	338.96	347.81	8.85		4+75	339.75	351.84	12.09
Midcurve					4+50	339.70	351.66	11.96
0+25	338.92	347.68	8.76	1+50 339.12 348.61				
BC								
0+00	338.88	Meet		EXIST MH & 47th ST NLY (#11P)				

Replacement sewers
in E.L. Co Jan Blvd

72

Sta I.E. Grade stake CUT

13+75 341.55 358.17 16.62

13+50 341.50 358.30 16.80

13+25 341.45 358.38 16.93

13+00 341.40 358.42 17.02

12+75 341.35 358.48 17.13

12+50 341.30 358.44 17.14

MH# 9

12+41.95 341.28 358.40 17.12

12+25 341.25 358.31 17.06

12+00 341.20 358.07 16.87

11+75 341.15 357.86 16.71

11+50 341.10 357.58 16.48

11+25 341.05 357.33 16.28

11+00 341.00 357.07 16.07

10+75 340.95 356.79 15.84

10+50 340.90 356.54 15.64

10+25 340.85 356.26 15.41

10+00 340.80 355.98 15.18

9+75 340.75 355.71 14.96

9+50 340.70 355.45 14.75

9+25 340.65 355.20 14.55

Sta I.E. Grade stake CUT

18+50 342.49 356.32 13.83

18+25 342.44 356.44 14.00

18+00 342.39 356.53 14.14

17+75 342.34 356.64 14.30

17+50 342.29 356.70 14.41

17+25 342.24 356.81 14.57

17+00 342.19 356.91 14.72

16+75 342.14 357.00 14.86

16+50 342.09 357.08 14.99

16+25 342.04 357.17 15.13

16+00 341.99 357.26 15.27

MH# 6

15+91.65 341.99 357.30 15.33

15+75 341.95 357.37 15.42

15+50 341.90 357.45 15.55

15+25 341.85 357.55 15.70

15+00 341.80 357.65 15.85

14+75 341.75 357.80 16.05

14+50 341.70 357.89 16.19

14+25 341.65 358.00 16.35

14+00 341.60 358.06 16.46

Plan distance
between 46th st to
N17 + Chamouneto
N14 white shown
as 340.83 is
actually 350.83

T.P

Seviers in EL Cajon Blv &
between 47th + Fairmount cut

73

Sta	I.E. Grade	Stake	CUT		Station	I.E. Grade	Stake	CUT	
23+25	343.42	351.73	8.31						
23+00	343.37	352.04	8.67						
22+75	343.32	352.46	9.14						
MH#4									
22+68 ⁷⁵	343.31	352.55	9.24						
22+50	343.27	352.77	9.50						
22+25	343.22	353.02	9.80						
22+00	343.17	353.29	10.12						
21+75	343.12	353.55	10.43						
21+50	343.07	353.83	10.76						
21+25	343.02	354.10	11.08						
21+00	342.97	354.37	11.40						
20+75	342.92	354.62	11.70						
2+50	342.87	354.69	11.82						
20+25	342.82	354.82	12.00						
20+00	342.77	355.04	12.27						
MH#5									
19+73 ⁵⁵	342.72	355.28	12.56						
PMH#1									
19+40 ³²	342.66	355.94	13.28						
19+25	342.64	356.05	13.41						
19+00	342.59	356.11	13.52						
18+75	342.54	356.23	13.69						
			12.68						
					end line				
					26+51.65	347.00	353.54	66.54	Make connection
					MH#1		To city	To city	To MH & Alley
					26+24 ⁸⁰	344.50	352.21	7.71	BK 1, Wilshire
									To 514
					26+00	344.38	352.49	8.11	352.37 - C 7.87
					25+75	344.27	352.15	7.80	
					25+50	344.17	351.93	7.76	
					25+25	344.06	351.82	7.76	
					25+00	343.96	351.47	7.51	
					MH#2		90° to city	90° to city	90° to city
					24+95 ⁸⁰	343.86	351.04	7.18	350.87 - C 7.01
					24+50	343.75	351.17	7.42	
							90° to city	90° to city	90° to city
					MH#3				
					24+15.83	343.61	350.76	7.15	350.88 - C 7.27
					24+00	343.57	350.99	7.42	
					23+75	343.52	351.22	7.70	
							TP		
					23+50	343.47	351.44	7.97	

Pave Quimby ST - Locust to
 270' Northwesterly
 DW 9 11175 - L. FB 2261 - 39 WO 31302
 C. Allen, D. Silson, C. Powell

INDEXED
 HER
 JAN 18 1955
 RT - NELY

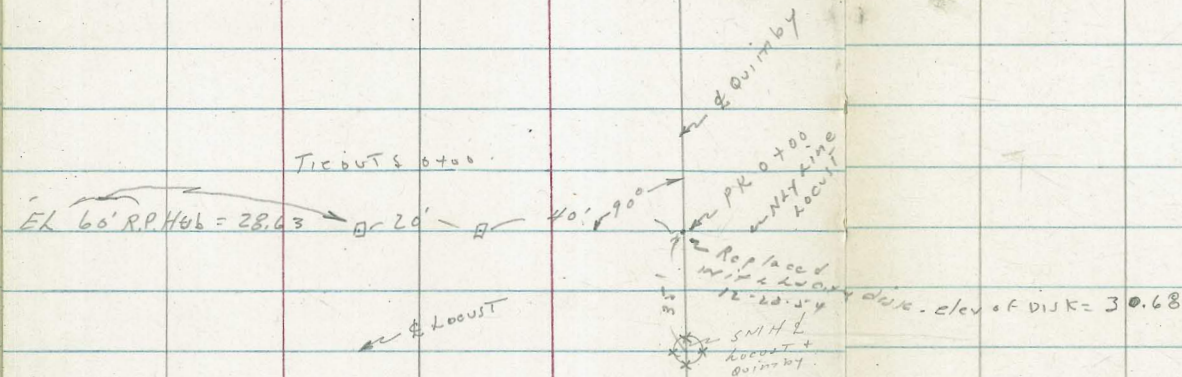
74

Station	LT GUT	Rough Gr Stake	Ob Grade	Curb Stake	LT 1/4	grade	RT 1/4 Grade	Rough grade Stake	Ob Grade	Obstake	RTGUT
1+40		F1.63 42.71	44.34	F0.76 43.58				C1.05 46.89	45.84	F0.34 45.50	
1+30		F1.34 41.80	43.14	F0.38 42.76				C-1.55 46.19	44.64	F0.40 44.24	
1+10		C0.52 41.34	40.82	C0.43 41.25				C-3.13 45.45	42.32	F0.71 41.61	
0+90		F1.84 36.67	38.51	F0.47 38.04				C-5.01 45.06	40.01	F0.52 39.49	
0+70		F1.03 35.39	2'back 36.42	C0.26 36.68				C-6.15 44.07	37.92	F0.16 37.76	
0+47.5		F0.91 33.20	34.11	C0.79 34.90				C-7.78 43.39	35.61	C0.14 35.75	
1/3 C. Left 0+25 PL		C0.32 32.12	31.80	C1.25 33.05				C-9.53 42.83	33.30	C0.97 34.27	
1/3 C. Right 0+17								C10.12 42.61	32.49	C-1.31 33.80	
1/3 PL Locust 0+00		C0.76 30.03	29.27					C10.1 41.6	31.47		

Station	swly 90T	Rough Grade Stake	curb Grade	curb Stake	swly 1/4	grade	NELY 1/4 Grade	Rough Grade Stake	Cb Grade	Ob Stake	NELY Gutter
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EL = 32.35

BM = PK Nail at 00 - Nly Line Locust + E Quimby



End Project		C0.19		F0.04				C2.27		C-276	
2+70		71.83	71.64	71.60				75.41	73.14	76.00	
Van Panch		C0.37		F0.09				Station on pk C-1.83		C1.46	
2+45		65.76	65.39	65.30				68.72	66.89	68.35	
2+20		F1.54		F0.33				C0.85		C0.53	
		57.60	59.14	58.81				61.49-9	60.64	61.17	
3' back on left		F1.86		F0.84				C1.85		C0.27	
2+00		52.61	54.47	53.63				57.82	55.97	56.24	
1+80		F0.04		C0.26				C-1.83		C0.90	
		50.40	50.44	50.70				53.77	51.94	52.84	
1+60		F2.25		F1.20				C-3.58		C0.64	
		44.82	47.07	45.87				52.15	48.57	49.21	

Pave't alley in Block 66 Normal Hts
 Ref: Dwg #11285-L, FB 2197-50
 N+S Alley

INDEXED
 MER
 JAN 18 1955

76
 1/1

Station	Alley Grade	Stake	Alley Grade	Stake	Station	Alley Grade	Stake	Alley Grade	Stake
E.V.C. 1+40	X'2'bk 390.71	C0.23 390.94	X'2'bk 390.52	F0.29 390.27					
					3+90	1/2 1.5 bk 389.71	C0.04 389.75	1/2'bk 389.56	F0.07 389.49
1+20	X'2'bk 390.81	C0.12 390.93	stub 2'bk 390.66	F0.09 390.57					
					3+65	1/2'bk 389.81	C0.09 389.90	1/2'bk 389.66	F0.24 389.42
B.V.C. 1+00	Nail .35bk 390.93	C0.70 391.63	stub 2'bk 390.78	F0.08 390.70					
					3+40	Nail .128 BK 389.91	C 1.64 391.57	1/2'back 389.76	C0.11 389.87
0+80	stub 2'bk 391.11	C0.32 391.43	X'2'bk 390.96	C0.51 391.47					
					3+15	1/2'bk 390.01	F0.33 C-0.26 390.27	Nail 0.23bk 389.86	C0.74 390.60
0+60	stub 2'bk 391.28	C0.29 391.57	X'2'bk 391.13	C0.35 391.48					
					2+90	1/2'bk 390.11	F0.13 389.98	1/2'bk 389.96	C0.47 390.43
E.V.C. 0+40	stub 1.5bk 391.45	F0.14 391.31	stub .5 back 391.30	F0.14 391.16					
					2+65	1/2'bk 390.21	F0.04 F0.05 390.16	Nail 0.38BK 390.06	C-0.99 391.05
0+30	stub 1.5bk 391.40	F0.06 391.34	stub .5 back 391.26	F0.15 391.11					
					2+40	Nail 0.62BK 390.31	C0.65 390.96	1/2 0.30 bk 390.16	C-0.14 390.20 F0.61
0+20	Nail .13 back 391.04	C-1.41 392.15	stub .5 back 390.93	F0.66 C0.02 390.95					
					2+15	Nail 0.68BK 390.41	C0.67 391.08	1/2'bk 390.26	F0.11 390.15
0+10	Nail 0.14 IN Alley put 390.37	C-1.50 391.87	stub .5 back 390.31	F0.37 C0.47 390.78					
					1+90	Nail 0.60 BK 390.51	C-0.47 390.98	1/2'bk 390.36	F0.29 390.07
Sty Line Madison 0+00	389.40		389.40						
					1+65	Nail 0.45BK 390.61	C0.11 390.72	1/2'bk 390.46	F0.11 390.35

N/S Alley of T'alley BIK 66
Norma Hts cont

E/W Alley of T'alley BIK 77
66 Norma Hts Dwg #11285-L

Station	LT=ely Alley Grade	LT Stake	RT=wly Alley Grade	RT Stake	Station	LT=ely Alley Grade	LT Stake	RT=wly Alley Grade	RT Stake
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INDEXED
JER
JAN 18 1955

					B 2'bk 2401.97	388.50	389.01	CO.51 X 2'bk 388.51	CO.83 389.34
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					B 2'bk 1776.26	388.82	389.21	CO.39 B 2'bk 388.83	CO.24 389.07
--	--	--	--	--	-------------------	--------	--------	---------------------------	-----------------

				W 1/4 of N 1/4 Alley 1448.55	389.14		CO.34 CO.48 389.62	B 2'bk 389.15	CO.40 389.55
--	--	--	--	------------------------------------	--------	--	--------------------------	------------------	-----------------

				Ely N/S Alley 1733.55	389.30		CO.58 389.88	B 2'bk 389.30	CO.61 389.91
--	--	--	--	-----------------------------	--------	--	-----------------	------------------	-----------------

				B 2'bk 1709.21	389.76		CO.50 390.26	B 2'bk 389.75	CO.28 390.03
--	--	--	--	-------------------	--------	--	-----------------	------------------	-----------------

				B 2'bk 0484.88	390.23		CO.60 390.83	B 2'bk 390.23	CO.32 390.55
--	--	--	--	-------------------	--------	--	-----------------	------------------	-----------------

Nty of Edw's Alley 4493.06	B 2'bk 389.30	CO.57 389.87	B 2'bk 389.15	CO.38 389.53	EVC 0460.55	Nail 0.45bk 390.70	CL.63 392.33	B 2'bk 390.70	FO.06 390.64
-------------------------------	------------------	-----------------	------------------	-----------------	----------------	-----------------------	-----------------	------------------	-----------------

4465	B 2'bk 389.41	CO.42 389.83	B 2'bk 389.26	FO.14 CO.12 389.38	0440.55	Nail 0.45 390.88	C 1.00 391.88	B 2'bk 390.88	FO.15 390.73
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4440	Nail 0.66bk 389.51	C-1.24 390.75	B 2'bk 389.36	FO.06 389.30	0420.55	Nail 0.45b 390.62	C 1.73 392.35	B 2'bk 390.62	CO.26 390.88
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4415	Nail 0.54bk 389.61	C-1.13 390.70	B 2'bk 389.46	FO.15 389.31	Wynne Hawley 0700	B 2'bk 389.90	CO.46 390.36	B 2'bk 389.90	C.O.55 390.45
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