

CROSS SECTIONS

OSBORN HILL
AND

VICINITY JAN. 1927.

1179

~~ALGO~~

FIELD BOOK

760

256

TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0	99.98	1.75	100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.94	3.49	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.86	5.23	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.76	6.98	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.62	8.72	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.45	10.45	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.25	12.19	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.03	13.92	99.20	12.62	99.14	13.05	99.09	13.49	82
8	98.77	15.64	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.48	17.36	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.16	19.08	98.40	17.79	98.33	18.22	98.25	18.65	79
11	97.81	20.79	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.44	22.50	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.03	24.19	97.34	22.92	97.24	23.34	97.13	23.77	76
14	96.59	25.88	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.13	27.56	96.48	26.30	96.36	26.72	96.25	27.14	74
16	95.63	29.24	96.00	27.98	95.88	28.40	95.76	28.82	73
17	95.11	30.90	95.50	29.65	95.37	30.07	95.24	30.49	72
18	94.55	32.56	94.97	31.32	94.83	31.73	94.69	32.14	71
19	93.97	34.20	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.36	35.84	93.82	34.61	93.67	35.02	93.51	35.43	69
21	92.72	37.46	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.05	39.07	92.56	37.86	92.39	38.27	92.22	38.67	67
23	91.35	40.67	91.88	39.47	91.71	39.87	91.53	40.27	66
24	90.63	42.26	91.18	41.07	91.00	41.47	90.81	41.87	65
25	89.88	43.84	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.10	45.40	89.70	44.23	89.50	44.62	89.30	45.01	63
27	88.29	46.95	88.90	45.79	88.70	46.17	88.50	46.56	62
28	87.46	48.48	88.09	47.33	87.88	47.72	87.67	48.10	61
29	86.60	50.00	87.25	48.86	87.04	49.24	86.82	49.62	60
30	85.72	51.50	86.38	50.38	86.16	50.75	85.94	51.13	59
31	84.80	52.99	85.49	51.88	85.26	52.25	85.04	52.62	58
32	83.87	54.46	84.57	53.36	84.34	53.73	84.10	54.10	57
33	82.90	55.92	83.63	54.83	83.39	55.19	83.15	55.56	56
34	81.92	57.36	82.66	56.28	82.41	56.64	82.16	57.00	55
35	80.90	58.78	81.66	57.71	81.41	58.07	81.16	58.42	54
36	79.86	60.18	80.64	59.13	80.39	59.48	80.13	59.83	53
37	78.80	61.57	79.60	60.53	79.34	60.88	79.07	61.22	52
38	77.71	62.93	78.53	61.91	78.26	62.25	77.99	62.59	51
39	76.60	64.28	77.44	63.27	77.16	63.61	76.88	63.94	50
40	75.47	65.61	76.32	64.61	76.04	64.94	75.76	65.28	49
41	74.31	66.91	75.18	65.93	74.90	66.26	74.61	66.59	48
42	73.14	68.20	74.02	67.24	73.73	67.56	73.43	67.88	47
43	71.93	69.47	72.84	68.52	72.54	68.84	72.24	69.15	46
44	70.71	70.71	71.63	69.78	71.33	70.09	71.02	70.40	45
45									

Indices with W

1.5 x 3

3.5 x 4

4 x 5

Bellevue Colima to Midway	27-31
66 TH ST. Imperial to Brooklyn	32-37
Madera Brooklyn to Broadway	37A-43
BM's	44-
69 TH Imperial to Broadway	45-55

0.39

264.31

SPIKE IN POLE N.E. COR TORRENCE + KITE ST

264.70

CURB

8.72

255.98

N.E. COR BROOKES + KITE STS

B.M.

8.70

256.00

BRASS PLUG NE COR BROOKES + KITE STS

TP

0.51

11.98

252.72

253.23

TP

3.54

12.78

240.45

243.99

TP

3.90

12.22

231.77

235.67

B.M.

3.19

12.49

223.18

HUB NEAR SW. COR GOLDFINCH AND PAS

226.37

TP

2.75

12.87

213.50

216.25

TP

1.79

13.04

203.21

205.00

B.M.

9.52

195.48

HUB OF N.E. COR GOLDFINCH + THORN STS

TP

1.47

12.69

192.31

193.78

TP

0.74

12.94

180.84

181.58

TP

1.85

12.51

169.07

170.92

20.13

264.31

170.92

93.39

113.52

20.13

93.39

GOLDFINCH ST

ZERO TO WEST LINE

80' WIDE TO N.L. THORN

SECTIONED AS 20' WALKS

3

E

		1709Z					
0 N.L. SPRUCE	1607 10Z	1608 10.1	1612 97	1614 95	1617 92	1622 87	1619 90
	E	CB	Q	♀	Q	CB	W
25' N	1657 52	1661 48	1661 48	1665 44	1667 42	1671 38	1679 30
	E	CB	Q	♀	Q	CB	W

TP 1284 185 169.07

		181.91					
50' N	1657 122	1705 114	1709 110	1717 102	1727 92	1733 86	1744 75
	E	CB	Q	♀	Q	C	W
75' N	173A 85	1748 71	1750 69	1758 61	1767 52	1771 48	178A 35
	E	C	Q	♀	Q	C	W
100' N	1762 57	1778 41	1785 34	179A 25	1802 17	1802 17	1811 08
	E	C	Q	♀	Q	C	W

TP 1134 006 181.85

		193.19								
150' N	1805 127	1825 107	1836 96	184A 88	1851 81	1860 72	1861 71	1872 60		
	E	C	Q	♀	Q	C	3	W		
200' N	1876 106	1851 81	186A 68	1877 55	1887 45	1892 40	1901 30	1906 31	1919 26	13
	E	C	Q	♀	Q	27	23	C	3	W

		200.14							
250' N	1842 159	1877 12A	1891 110	1906 95	1917 84	1922 69	1932 68	1941 61	195A 47
	♀	C	Q	♀	Q	26	C	4	W
S.L. THORN	1869 132	1891 110	1919 82	1932 69	1945 56	1950 51	195A 41	1961 40	
	E	C	Q	♀	Q	C	3	W	

=3400 - Thorn St. - 20' obs - 10' 1/4's

GOLDFINCH ST ZERO TO WEST
80 WIDE SECTIONED AS 20 WALKS

4

	1883	1910	20014	1925	1939	1945	1950	1958
S.C.	118	91	7.6	6.2	5.6	5.1	4.3	
	E	C	Q	Q	Q	C	W	
	1894	1922	1931	1939	1946	1952	1961	
SQ	107	79	7.0	6.2	5.5	4.9	4.0	
	E	C	Q	Q	Q	C	W	
	1903	1924	1930	1943	1948	1954	1959	
F	98	77	6.5	5.6	5.3	4.7	4.2	
	E	C	Q	Q	Q	C	W	
	1899	1927	1935	1943	1944	1953	1960	
NQ	102	79	6.6	5.6	5.1	4.8	4.1	
	E	C	Q	Q	Q	C	W	
	1897	1927	1937	1941	1948	1950	1964	
NC	104	80	6.9	6.0	5.3	5.1	3.7	
	E	C	Q	Q	Q	C	W	
	1912	1936	1947	1955	1955	1961	1963	1966
NL	89	65	5.4	4.6	4.6	4.0	3.9	3.5
	E	C	Q	Q	Q	C	10	W

466

195.48

GOLDFINCH NOW 40 WIDE (READING EACH 10')

TR	1284		092	199.22				
	1996		212.06					
50N	125	128	133	122	127	122	112	104
	E	32	30	20	10	9	2	W
100N	2038		2036	2029	2041	2041	2046	2049
	83		85	92	80	80	95	92
	E		23	30	20	15	13	10
125N	55	65	63	72	60	58	68	88
	E	39	33	29	20	14	11	8
150N	40	47	40	37	45	73	38	31
	E	30	20	13	10	9	8	3

GOLDFINCH ST
40' WIDE

ZERO TO WEST
READINGS EACH 10'

5

21206

TP 12.61 176 210.30

22291

200 N 2118 2116 2126 2120 2119 2115 2117 2130 2114A
111 113 103 109 119 114 102 99 85

E 30 20 12 11 8 7 3 W

243.16 N 2153 2156 2163 2165 2157 2165 2170
76 73 66 64 72 64 59

E 30 20 14 10 8 W

250 N 2156 2158 2167 2167 2163 2171 2176
73 71 62 62 66 58 53

E 30 20 15 12 8 W

300 N 2197 2202 2204 2207 2194 2210 2217
32 27 25 28 35 19 12

E 30 20 11 9 7 W

S.L. UPAS 2206 2210 2215 2215 2208 2224 2227
23 19 14 14 21 05 02

E 30 20 14 10 6 W

RT PROJ. W.L. FAIRFIELD

= 3 + 1600 ON WEST.

10.40 0.20 22271

SC 2212 2216 2219 2214 2213 2219
119 115 112 112 118 112

E 30 20 15 10 W

SQ 2216 2220 2212 2220 2218 2221 2218
115 111 109 111 116 110 106

E 30 20 15 10 9 W

♀ 2218 2223 2225 2224 2221 2220
113 108 106 107 110 101

E 30 20 10 9 W

NQ 2223 2227 2227 2226 2228
108 104 104 105 103

E 30 ♀ 10 W

NC 2226 2231 2230 2229 2233
105 100 101 102 98

E 30 ♀ 10 W

994 22317 = 22318

= S.W. UPAS TO EAST

GOLD FINCH ST ZERO TO WEST

40' WIDE READINGS AT EACH 10'

N.L.	104	96	95	101	97	92		
E	30	20	10	9	W			
15' N	96	91	89	92	82	75		
E	30	20	10	2	W			
50' N	66	63	71	63	70	76	63	62
E	32	30	20	11	10	6	2	W
100' N	12	15	23	14			23	00
E	32	30	20				9	W

UPASTO WEST

N.L. UPAS TO EAST

TP. 10.56 0.55 232.56

150' N	66	70	76	72	68	73	73	68	58
E	33	29	26	20	10	8	1	W	

175' N		51	61	53	57	49	43		
E		30	20	10	2	W			

200' N	49	53	50	49	55	45	39		
E	30	20	18	10	1	W			

2+50' N	41	41	44	47	45	51	45	17	
E	36	36	30	20	10	7	W		

2+85' N	42	43	48	50	45	48	46	27	
E	35	35	30	20	10	5	W		

2+85' N	43	45	49	52	47	48	45	27	
E	35	35	30	20	10	5	W		

2+85' N	44	46	52	53	48	49	46	27	
E	34	34	30	20	10	5	W		

BOXED FIGURES ARE EXISTING
HOME MADE CEMENT SIDEWALK

RECTANGLES BACK

DIAGONAL 4' WALL BEGINS HERE ON WEST

RECTANGLES AHEAD

GOLDFINCH ST

LEICO TO WEST

40' WIDE

4' WALK

243.12

TP 3:18 499 238.13

2383 2383 2377 24191
 3+00 N 36 36 42 44 39 39 32 20 20
 E 35 35 30 20 10 5 1 W

2378 2376 2371 2371 2375 2374 2378 2353 239A
 3+50 N 41 43 48 48 44 45 41 26 25
 E 34 34 30 20 10 7 1 W

2370 2368 2363 236A 2369 2368 2367 2378 2379
 4+00 N 49 51 54 55 50 51 52 41 40
 E 33 33 30 20 10 8 1 W

2367 2367 236A 236A 2368 2366 2371 2A08 2A09
 4+20 N 52 53 55 55 51 53 48 11 10
 E 33 33 30 20 8 4 3 W

2365 2366 2367 2368 2363 2360 2370
 4+3895 54 53 57 57 56 59 49
 E 33 33 30 20 10 W

2365 2371 2366 2363 2359 2356 2356
 4+6565 54 47 53 56 60 63 63
 E 40 40 30 20 10 W

TRIANGLES PROJ S.I. WALNUT AND F.L. GOLDFINCH

SECTION ALONG DIAGONAL 4+6565 TO 4+3895

= S.I. WALNUT

UTAS EAST OF EAST LINE GOLDFINCH
40' WIDE
ZERO TO NORTH

B.M. 359 226.77 223.18

E.L. GOLDFINCH

200 E 1905 1907 1918 1903 1905 1913 1915
63 65 70 65 63 55 53
N 7 8 20 30 32 5

50 E 1914 1912 1918 1910 1915 1919 1917 1919 1913
94 96 100 108 103 98 94 89 85
N 5 8 10 12 20 30 32 5

P 006 1217 21460

100 E 2109 2108 2109 21466 2109 2107 2108 2115 2117
38 39 45 47 43 40 39 32 30
N 7 8 10 12 20 30 32 5

150 E 2050 2046 2046 2039 2045 2054 2050 2052
97 101 103 108 102 103 97 95
N 2 8 9 20 31 32 5

0.34 12.00 20266

200 E 1985 1978 20300 1962 1974 1980 1977 1986 1988
45 52 78 56 50 53 44 42
N 6 8 11 20 30 32 5

247.28 1983 1924 1927 1930 1922 1925 1927
87 106 108 100 108 105 103
N 6 10 20 32 33 5

FALCON 1930 1918 1909 1918 1920 1918 1921 1922
100 112 121 112 110 112 109 108
N 8 9 12 20 31 32 5

F.L. FALCON 1918 1911 1893 1894 1902 1915 1906 1912 1912
112 119 137 136 128 115 124 118 118
N 6 8 10 11 20 31 32 5

HOB NEAR S.W. COR GOLDFINCH + VPAS

ET PROJ. OLD E.L. FAIRFIELD

W.L. FALCON ST

UPAS ST. E. OF E.L. GOLDFINCH ETC
40' WIDE ZERO TO NORTH

103.00

P 0.29 12.83 190.17

5' E 1867 1855 1854 1840 1854 1853 1842 1851 1854
38 50 51 45 51 52 62 54 51
N 3 7 7 12 20 31 33 5

100' E 1803 1789 1788 1765 1771 1779 1792 1792 1785 1793 1794
102 116 117 136 158 126 113 111 120 113 111
N 3 6 8 09 11 16 20 31 32 5

P 0.51 13.01 177.45

15' E 1737 1729 1737 1734 1779 1774 1774 1730 1717 1733 1733
43 52 52 86 51 46 50 62 47 27
N 3 7 9 11 20 26 30 33 5

100' E 1620 1612 1667 1660 1658 1665 1670 1670 1665 1667 1671 1674
100 108 113 120 122 115 110 110 115 113 109 106
N 2 5 6 10 12 20 25 28 31 33 5

P 3.88 12.40 165.56

B.M. HUBBY

241.05 E 1650 1634 1633 1694 1630 1629 1674
634 70 91 75 64 65 70
N 7 8 9 20 30 40(S)

HEAD OF BANK

UPAS ST WEST OF W.L. GOLDFINCH
50' WIDE ZERO TO NORTH 7 1/2 QUARE RS

B.M. 11.80 234.98 223.18

0-W.L. GOLDFINCH
50' W 1295 1285 1278 1265 1277 1277 1278 1272 1271 1277 1286
55 65 72 85 73 73 72 78 79 73 64
N 8 11 13 15 Q Q Q 37 47 S

UPAS ST WEST OF W. L. GOLDFINCH ST.

50' WIDE ZERO TO NORTH

10' WALKS 1/2 QUARTERS

	2316	2310	2349	2308	2305	2297	2303	2297	2292	2298	2303	2316	
75'W	26	34	40	56	57	45	53	47	53	58	52	47	34
	N	3	9	11	14	16	Q	Q	Q	39	42	46	S
100'W	07	13	19	28	26	25	30	35	30	27	18		
	N	2	8	12	Q	Q	Q	C	41	46	S		
125'W	00	14	17		19	23	26	22	17	10			
	N	C	Q		Q	Q	C	42	48	S			
150'W	09	10	12	16	20	20	17		22	25	16		
	N	3	8	C	12	Q			Q	C	S		
W.L. HAWK	24	35	38	39	43	43	41						
E?	N	C	Q	Q	Q	C	S						

323 23175 = 23177

THORN ST. EAST OF E.L. OF HAWK ST.
 80 WIDE - 20 WALKS 10 QUARTERS
 ZERO TO NORTH.

B.M.	1261		19548	HUB AT N.E. COR GOLDFINCH + THORN STS.	
		208.09			
P.L. HAWK	506		0.72	207.37	
		212.43			
E.L. HAWK	30	40 43	40 45	47 49	
		Q Q	£ Q	C S	
E.L. HAWK	72 74 26	SAMPLE			
H.F. 22667	N 5 7				
50 E	43 45	30 55	62 60 61	64 66 54 56	
	N 5	10 15	C Q £	Q C 75 S	
75 E	41 45	53 65 66 70 77	74 72 62 58		
	N 5	14	Q Q £ Q	C 67 71 S	
100 E	59 70	61 70 73 81 84	85 84 70 69		
	N 9	16	C Q £ Q	C 62 74 S	
125 E	94 100	50 70 78 89 78 92 95 92 92 84 84			
	N 9	13 17	C Q £ Q	C 64 69 S	
150 E	15 17 67 88	101 107 108 114 113 116 108 100 98			
	N 8	13 16	C Q £ Q	C 66 68 S	
175 E	56 69	133 137 138 140 143 143 124 123			
	N 7	C Q £ Q	C 63 70 S		
195 E	90 95	152 154 161 162 162 163 162 153 151			
	N 6	15	Q Q £ Q	C 66 75 S	

200 F: W.L. GOLDFINCH

P	1294	224.67	0.70	211.73
---	------	--------	------	--------

THORN ST
80' WIDE - 20' WALKS 10' QUARTERS
ZERO TO NORTH

12

0.17

19548

19565

E.L. GOLDTINCH

1862 1857 1835 1830 1847 1850 1850 1841 1836 1822 179.7
S.E. 9.5 100 122 126 110 107 107 116 121 135 160
N 13 16 C ← C ♀ Q 49 Q C S

RAIN

TP 0.84 18397 12.52 183.13
1809 1805 1794 1791 1795 1800 1800 1788 1768 1763
100' E 3.1 3.5 4.6 4.9 4.2 4.0 4.0 4.2 5.2 7.1 9.7 11.4
N 14 15 18 19 C Q ♀ Q C S
1765 1755 1710 1714 1746 1752 1753 1747 1732 1707
150' 7.5 8.5 13.0 12.6 9.4 8.8 8.7 9.3 10.7 13.3
N 11 14 18 C Q ♀ Q C S

TP 282 1243 171.54

1718 1710 1743 1743 1699 1692 1691 1699 1702 1711 1728 1717 1706 1691
W.L. FALCON 26 34 45 52 53 45 42 33 16 27 38 43
N 3 12 13 C 24 Q ♀ 43 Q C S

FALCON AS 80' WIDE 20' WALKS - 10' QUARTERS

BITJ. 1695 1688 1692 1695 1702 626 168.10
1712 1702 1695 1668
W.C.B. 49 56 51 49 42 31 42 49 76
N C Q 35 ♀ 43 Q C S

HUB S.W. COR THORN + FALCON STS

1689 1686 1690 1694 1694 1686 1662
WQ 55 58 54 50 50 58 82
N C Q ♀ Q C S
1694 1681 1686 1691 1691 1681 1656
♀ 50 63 58 53 53 63 88
N C Q ♀ Q C S
1687 1679 1685 1688 1679 1673 1649
EQ 5.7 6.5 6.1 5.6 6.5 7.1 9.5
N 20 Q ♀ Q C S

THORN ST. 80' WIDE
20' WALKS - 10' QUARTERS
ZERO TO NORTH

13

	1683	1681	17436	1674	1677	1671	166A	16A0
ECB	61	63	70	67	73	81	10A	10A
	N	C	Q	Q	Q	C	S	S
	1682	1682	1681	1669	1661	16A6	1626	1626
70' E of W.L.	56	62	63	75	83	98	118	118
	N	C	Q	Q	Q	C	S	S
	1706	1690	1682	1668	1650	1637	1612	1612
E-L Falcon	38	54	62	76	94	107	132	132
	N	C	Q	Q	Q	C	S	S

stations

B.M. 12.85 180.95 168.10

HUB S.W. CORN THORN + FALLON STS

0+00 1704 1695 1690 1690 168.6
 16.6 11.5 12.0 12.0 12.4
 W 10 20 30 E

= N.L. THORN ST

0+25 N 1738 1713 1703 1703 1700 1708 168.7 169.5
 72 9.7 10.7 10.7 11.0 10.2 11.3 11.5
 W 5 12 17 20 28 35 E

0+50 N 1758 1712 1727 1717 1728 1714 1717 1710
 56 9.7 8.3 9.3 8.2 9.6 9.3 10.0
 W 10 15 20 23 30 35 E

0+75 1773 1744 1776 1750 1798 1750 1743 1776
 37 6.1 8.4 6.0 7.2 6.0 6.7 8.4
 W 7 9 12 16 24 30 E

1+00 1785 1784 1752 1760 1752 1769 1768 1739 1741
 25 2.6 5.8 5.0 5.8 4.1 4.2 7.1 6.9
 W 5 8 12 17 20 32 36 E

1+25 1806 1788 1803 1801 1789 1779 1767 1795 1797 1774 1770
 04 2.2 0.7 0.9 2.1 3.1 2.3 1.5 1.8 3.6 4.0
 W 4 9 11 12 17 20 24 28 32 E

TP 12.23 0.35 180.60

1+50 1833 1808 19283 1876 1878 1827 1818 1805
 9.5 12.0 10.2 10.0 10.1 11.0 12.3
 W 4 6 10 20 30 E

1+75 1861 1845 1861 1853 1851
 6.7 6.3 6.7 7.5 7.7
 W 10 20 30 E

2+00 1894 1895 1891 1885 1877 1865 1891
 3.4 3.3 3.7 4.3 5.1 3.9 3.8
 W 10 20 30 36 37 E

2+25 1923 1925 1923 1927 1923 1929 1931
 0.5 0.3 0.5 0.6 0.5 1.3 1.1
 W 10 20 30 33 35 E

TP 11.82 0.43 192.40

204.22

FAIRFIELD DRIVE 40' WIDE

ZERO ON WEST

2+34.73 PRC
 1935 20422
 1936 1939 1936 1935 1942 1945
 107 106 103 106 107 100 97
 W 10 20 30 33 35 E

2+50
 1957 1958 1958 1956 1952 1961 1962
 85 84 84 86 88 81 80
 W 10 20 30 35 37 E

2+75
 1995 1999 1997 1991 1982 1978 1979 1992
 47 43 45 51 59 64 63 50
 W 10 20 30 35 36 39 E

3+00
 2039 2037 2031 2027 2022 2016 2005 2022
 03 10 11 15 20 26 37 20
 W 2 10 20 30 36 39 E

11.99 16.5 202.57

3+25
 2016 2016 214.56 2065 2010 2065 2056 2048 2082
 70 70 77 76 81 90 98 112
 W 2 4 10 20 30 38 E

3+50
 2009 2108 2101 2101 2094 2086 2076
 37 38 45 45 52 60 70
 W 4 6 10 20 30 E

3+75
 2114 2114 2116 2134 2128 2121 2108
 02 02 100 12 18 25 38
 W 6 8 10 20 30 E

TP 1096 0.08 214.48

4+00
 2166 225.44 2154 2154 2149
 88 89 95 100 115
 W 10 20 30 E

4+25
 2193 2184 2171
 61 70 83 61
 20 30 E 20

4+50
 2219 220.1
 45 53
 30 E

4+75
 2223 2218
 31 36
 30 E

= 223.18

BM. 226 223.18 =

4+75 3± N. of S.L. UPAS ST.

FALCON ST. 80' WIDE -
20' WALKS 10 QUARTERS
ZERO TO WEST

B.M. 090 168.10

HUB AT S.W. COR FALCON AND THORN ST

167.00
169.00

S.L. THORN

25'S	1576	1610	1617	1626	1633	1637	1645
	11.4	8.0	7.3	6.4	5.7	5.3	4.5
	E	C	Q	E	Q	C	W

50'S	1581	1561	1572	1578	1582	1584	1579
	4.5	12.1	11.8	11.2	10.8	10.6	11.1
	E	C	Q	E	Q	C	W

TP ✓ 039 15660 1279 156.21

75'S	1462	1478	1481	1496	1494	1499	1507
	10.4	8.8	8.5	7.0	7.2	6.7	5.9
	E	C	Q	E	Q	C	W

100'S	138A	1397	1404	1405	1402	1401	1407
	7.0	5.7	5.0	4.9	5.2	5.3	4.7
	E	C	Q	E	Q	C	W

125'S	13633	1396	1303	1311	1332	1377	1412	1417
	6.7	5.9	6.0	5.2	12.1	7.7	4.2	11.9
	E	C	Q	#	Q	C	14	W

144'S	1412	1300	1336	1387	1405	1426	1475
	15.1	6.3	11.8	7.7	4.9	14.0	9.1
	E	C	Q	E	Q	C	W

150'S	1330	1335	1355	1369	1393	1414	1439	1485
	133	11.9	9.9	8.5	6.1	4.0	12.7	8.1
	E	C	Q	Q	E	Q	C	W

175'S	1330	1359	1379	1413	1438	1460	1484	1526
	12.4	9.5	7.5	4.3	12.8	10.6	8.0	4.0
	E	7.0	C	Q	E	Q	C	W

200'S	138A	1353	1381	1412	1436	1471	1491	1531
	13.0	10.1	7.3	4.2	13.0	9.5	7.5	3.5
	E	7.0	C	Q	E	Q	C	W

FALCON ST. 80 WIDE
20' WALKS - 10' QUARTERS. ZERO TO WEST

17

13633	1276	14536	156.60	1412	1448	1416	1520
225S	87	1353	1398	43	118	90	46
12439	E	C	Q	£	Q	C	W
250'S	1219	1296	1321	1375	1412	1447	1493
	25	67	113	79	42	119	73
	E	C	Q	£	Q	C	W
275S	1172	1246	1287	1321	1375	1413	1471
	72	117	76	123	75	41	95
	E	C	Q	£	Q	C	W
TP	1.62	145.36	1286	143.74			
300'S	1124	1234	1288	1334	1373	1438	
	115	129	75	120	81	16	
	E	C	£	Q	C	W	

BM. HUB N.W. COR. FALCON AND SPRUCE STS.

-N.L. SPRUCE ST

TP	3.83		1286	132.50
		13633		
TP	0.95		1289	123.44
		124.39		
BM			1207	112.32

TOP GUARD STAKE N.E. COR. FALCON AND SPRUCE STS

BM	0.23		14374	
----	------	--	-------	--

HUB N.W. COR. FALCON AND SPRUCE STS.

	12001	14397					
HC	1100	1172	1214	13136	1309	1345	1201
	100	122	100	54	13.1	95	39
	E	C	Q	£	Q	C	W
NQ	1086	1155	1196	1240	1284	1325	1383
	114	45	118	74	30	115	57
	E	C	Q	£	Q	C	W
£	1072	1140	1185	1229	1271	1307	1366
	128	60	125	85	43	133	74
	E	C	Q	£	Q	C	W

(14.97)

1240 TOP OF H 5' DOWN TO FLOW LINE

FACON ST - 80' WIDE
 20' WALKS - 10' QUARTERS - ZERO TO WEST

18

120.01	131.36	143.57	121.9	125.1	128.8	135.0
S.Q.	107.1 112.7	117.2	95	60	26	9.0
	E C	Q	£	Q	C	W
S.C.	105.7 111.7	115.7	115.7 123.1	126.2	134.0	
	143 83	43	117 83	52	100	
	E C	Q	£ Q	C	W	
108.42	163.8	109.2 112.2	116.1	119.5 123.7	130.9	
S.L. SPROUT	46	108 72	39	116 77	13.1	
	E C	Q £	Q C	W		

T 923 1284 131.13

120.01	131.36					
25'S	102.2 6.2	106.7 133	109.7 111.9	115.1 49	119.3 12.1	126.8 46
108.42	E C	Q £	Q	C	W	
50'S	99.8 8.6	103.3 5.1	106.5 13.2	109.6 10.4	113.2 6.8	117.2 8.6
	E C	Q £	Q	C	W	
75'S	98.3 10.1	102.0 6.4	105.1 3.3	109.2 10.8	112.6 7.4	115.1 4.9
	E C	Q £	Q	C	W	

T 17.3 13.08 118.28

120.01						
100'S	97.8 10.6	100.4 8.0	103.2 5.2	105.9 2.5	108.1 11.9	109.4 10.6
	E C	Q £	£	Q C	W	
125'S	98.1 10.3	98.8 9.6	99.8 8.6	101.0 7.4	103.4 5.0	103.5 4.9
	E C	Q £	£	Q C	W	
175'S	97.1 11.3	98.2 10.3	99.6 8.5	101.0 7.4	103.0 5.4	105.6 2.8
	E C	Q £	£	Q C	W	
200'S	95.7 41.4	95.7 36.9	97.5 10.5	98.7 10.1	98.9 9.5	100.4 8.0
	E C	Q £	£	Q C	W	

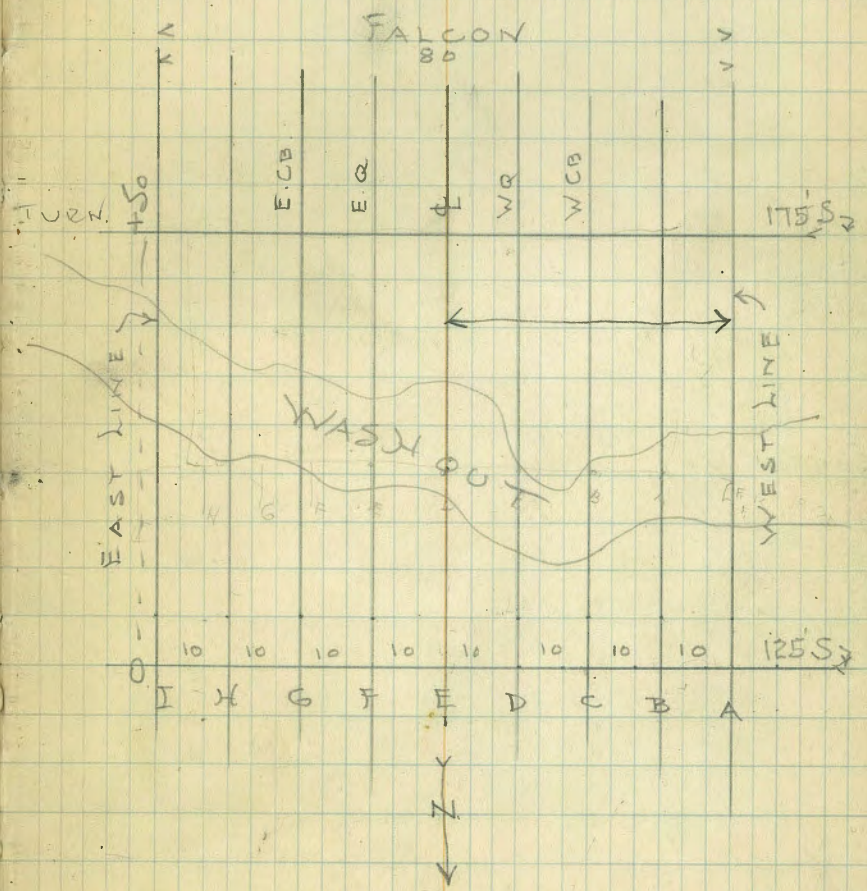
FALCON ST - 80' WIDE
20' WALLS - 10' QUARTERS - ZERO TO WEST

99.76	108.42	120.01			
225'S 925 56 50 74 E	810 114 69 C	978 106 52 C	987 97 52 46	100A 1042 47 29 43	1055 29 43 Q
250'S E	937 61 75 72	944A 5A 35 C	963 35 C	989 95 C	1022 62 Q
275'S E	938 60	1081 103 C	1024 60 Q	1054 25 Q	1091 109 Q
300'S + N.L.P. Redwood E	921 77	966 118 C	1008 76 Q	1051 33 Q	109A 106 Q
				1124 76 C	1183 17 W
				1127 73 C	1188 12 W
				1121 79 C	1183 17 W
				1123 78 C	1178 22 W

TR	124		1283		107.18
LINE A	1068 14 0	1070 17 17	108.42 965 119 17	964 120 26	1075 50
LINE B	1055 38 0	1046 12 12	969 115 12	967 117 24	1043 41 24
LINE C	1043 0	1038 46 8	958 126 8	957 127 26	1036 48 26
LINE D	1035 0	1024 60 19	944 140 20	933 151 31	1023 61 37
LINE E	1034 0	1014 70 23	924 160 25	930 154 34	1015 69 36
LINE F	1010 0	1008 76 24	918 166 24	913 151 39	1003 81 46
LINE G	998 0	991 93 32	916 168 35	914 170 40	914 170 47
LINE H	988 0	980 104 45	905 179 46		482 50

LINE I $\frac{98.1}{50}$ $\frac{97.1}{50}$ 19

DIAGRAM SHOWING METHOD
OF TAKING SECTIONS BETWEEN
125' AND 175' S. OF S.L. OF SPRUCE ST.
NOTE BAD WASHOUT.



REDWOOD ST - 80' WIDE - 2.0 WALKS - 10' QUARTERS

ZERO TO NORTH

10.44

107.18

117.62

W.L. FALCON	1178	1158	1135	1106	1083	106A	1063
	N	18	4.1	7.0	9.3	11.2	11.3
		20	Q	Q	Q	C	S

W.C	1122	1105	1088	1058	102A	1020	1006
	N	71	88	118	152	42	56
		C	Q	Q	Q	C	S

W.Q	1094	1067	1047	1028	100A	989	969
	N	109	129	34	58	73	93
		C	Q	Q	Q	C	S

P	14.7		12.90		104.72		
---	------	--	-------	--	--------	--	--

E	1051	1035	1013	992	972	96A	945
	N	27	49	70	90	98	117
		C	Q	Q	Q	C	S

EQ	1008	997	976	958	945	938	931
	N	65	86	104	117	124	13.1
		C	Q	Q	Q	C	S

EC	966	948	940	933	928	923	918
	N	114	122	129	15	20	25
		C	Q	Q	Q	C	S

P	0.65		12.58		93.61		
---	------	--	-------	--	-------	--	--

E.L. FALCON	921	910	907	899	897	895	888
	N	32	36	4.4	4.6	4.8	5.5
		C	Q	Q	Q	C	S

25E	90.5	896	892	888	87.6	869	86.1
	N	38	4.7	5.1	5.5	6.7	7.4
		C	Q	Q	Q	C	S

50E	898	891	88.4	868	855	838	835
	N	45	52	59	7.5	88	10.5
		C	Q	Q	Q	C	S

57E	885	876	872	864	840	836	830
	N	58	67	71	79	10.3	10.7
		C	Q	Q	Q	C	S

8396

10.30

CEN. CB.

N

ON RENARD

WAY

CEN. CB.

87.46

1180

S

21

SET { BM SPIKE IN POLE S. L. REDWOOD
AND W. L. RENARD WAY
10.68 - 83.58

57E	843	839	837	835	833	831	828
	N	C	Q	Q	Q	C	S

Maker
5-26-27

X Section ^{20' Alley} BIK. 21 FAIRMOUNT Hdd.
Bet. Euclid Ave. + 48th
From N.W. Univ. to Ch. Polk St.

352.16

22

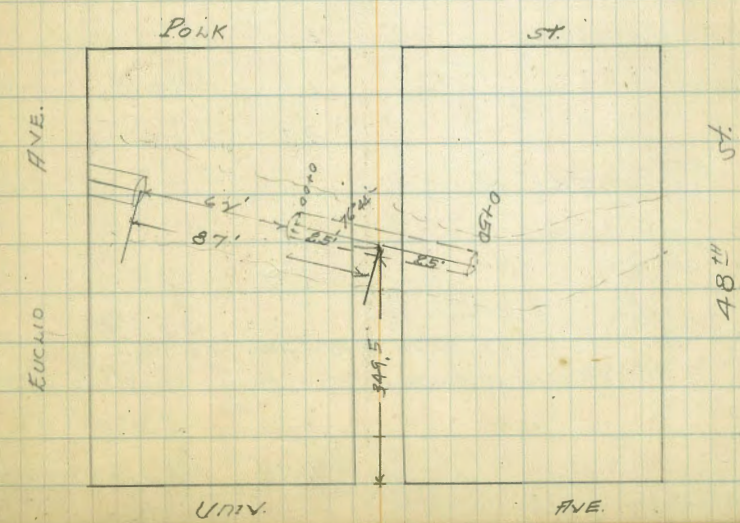
N.W. 22
Univ. & Euclid 11.48 352.16 340.68

N.W. University Ave.

N top cb	8.95	343.21
N Gutter on Parapet	9.05	343.11
2 " " "	9.25	342.91
E " " "	8.78	343.38
E top of cb.	9.00	343.16
2' N		
E	5.5	346.7
+4	7.7	344.5
2	8.4	343.8
+5	8.5	343.7
+7	7.4	344.8
N	6.6	345.6
10' N		
N	7.2	345.0
+4	6.1	346.1
+5	6.5	345.7
2	6.8	345.4
+4	6.6	345.6
+8	4.9	347.3
E	4.9	347.3
32' N		
E	4.4	347.8
2	4.8	347.4

N	6.4	345.8
+5	7.3	344.9
53' N		
N	4.9	347.3
2	4.5	347.7
E	4.3	347.9
120' N		
E	4.7	347.5
2	4.8	347.4
N	4.7	347.5
142' N		
N	5.5	346.7
2	5.6	346.6
E	5.6	346.6

Plotted
May 27-27



352.16

170' N

E	7.9	344.3
2	8.0	344.2
N	8.0	344.2

200' N

N	10.8	341.4
2	10.6	341.6
E	10.7	341.8

214' N = 2/3 House on E 20' wide 10.7' Back East Entrance

-10.7 = House

E	12.0	340.2
2	12.2	340.10
2	12.4	339.8
N	12.3	339.9

T.P. 1.26 341.14 12.48 339.68

235' = 2/3 Garage on N 5' Back Con. Floor

-5 on Con Floor	3.19	337.95
N	4.1	337.1
2	4.7	336.5
E	4.7	336.5

548' N

E	6.8	334.4
2	6.5	334.7
N	6.3	334.9

= 2/3 Fence on W 6' in Alley 50' wide

277' N = 2/3 House on E 11' Back 12' Wide

N = 0.6	11.0	330.2
2	11.2	330.0

341.14

23

+8	11.1	330.1
E	11.8	329.4
+11 = House	12.3	328.9
T.P. 0.271	330.78 13.07	328.07

297' N

-10	5.1	325.7
E	5.1	325.7
2	4.5	326.3
+9 = Fence	3.8	327.0
N	3.8	327.0
+5	2.8	328.0

317' N

-10	5.5	325.3
N	5.0	325.8
2	5.4	325.4
+8	5.9	324.9
E	6.6	324.2
+10	6.6	324.2

328' N

-10	10.3	320.5
E	9.5	321.5
2	8.3	322.5
N	7.6	323.2
+10	7.6	323.2

334' N

-15	10.3	320.5
-----	------	-------

33078

N	10.5	320.3
Z	10.6	320.2
E	10.6	320.2
+15	10.9	319.9
LEVELS FOR CONVERT. see sketch		
-6.7' = Exist. Culvert on Flowline	8.69	322.09
0+00 = 25' Alley	9.9	320.9
+25 = 1/2 Alley	10.7	320.1
+50 = End	10.9	319.9
75' East of End	13.3	317.5

357' N N.H. Univ.

-15	10.5	320.3
E	10.6	320.2
Z	10.6	320.2
N	10.0	320.8
+15	9.3	321.5

370' N

-10	6.4	324.4
N	6.5	324.3
Z	6.5	324.3
E	6.7	324.1
+10	6.3	324.5

382' N

-10	4.4	326.4
E	4.3	326.5
Z	4.6	326.2

33078

24

N	4.4	326.4
+10	4.3	326.5
400' N		
-10	2.7	328.1
N	2.5	328.3
Z	2.7	328.1
E	2.8	328.0
+10	2.8	328.0

T.P. 1194 34x78 10.06 330.84

429' N

1789.85

-5	9.3	333.5
E	9.2	333.6
Z	9.0	333.8
N	8.7	334.1
+5	8.8	334.0

445' N = South End Con Wall on N. of 10 Alley 1773.85

N	5.4	337.4
Z	5.3	337.5
E	5.7	337.1
T.P. 928	35205 0.01	342.77

495' N

1723.85

E	9.3	342.8
Z	8.7	343.4
+9.1' = Con Wall on Ground	6.2	343.9

Top of Wall
0.4 Above

515' N

1703.85

N	5.9	346.2
---	-----	-------

Z	6.6	345.5
E	7.0	345.1

563' N

0700.80

E	5.1	347.0
Z	4.6	347.5
W	4.1	348.0

598.85' N = Sh. Polk

0720

W	3.2	348.9
Z	3.7	349.4
E	4.1	348.0

^{NIX}
 chk on BM. Univ. + Euclid

11.39	340.66
	<u>340.68</u> = BM
	0.02

Cross Section Federal Blvd Parking
At 47th St.

see Sketch Page 56
Cont on Page 78

Dec. 24-41
S.W. 1/4
North of
W. 17th St.

PT-5 26

1+10 = E.L. Pav. Prod

5027.42
70 6
5227.73
70 5
5227.97
70 5
5228.24
70 5
5228.00
70 5
5228.00
70 5

1+0 = 47th St

501227.47
70 6
5227.73
70 5
5227.80
70 5
5228.05
70 5
5227.88
70 5
5227.95
70 5

0+90 = W.L. Pav. Produced

6.16
73-Parv. BC
227.32
40
227.46
40
227.78
40
5227.81
70 5
5227.69
70 5
5227.80
70 5

0+70 = W.L. 47th St.

6.57
81-Parv. BC
226.91
40
227.02
40
5227.49
70 5
6227.15
70 5
5227.40
70 5

0+35 = Pavment BC

7226.46
70 6
5226.86
70 5
226.45
70 6
70 5

0+0 = 70' W of W.L. 47th St From South

225.72
70 6
226.03
70 5
7225.67
70 6

BM 5.43 233.48

228.05
L.H. Federal
47th St

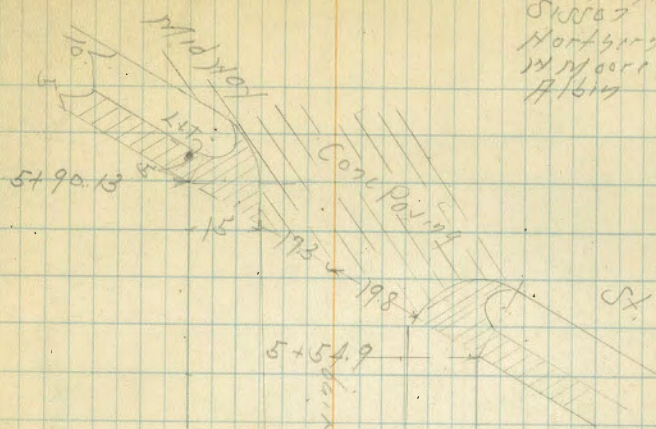
233.48

Redl & Plotted 12/29/41

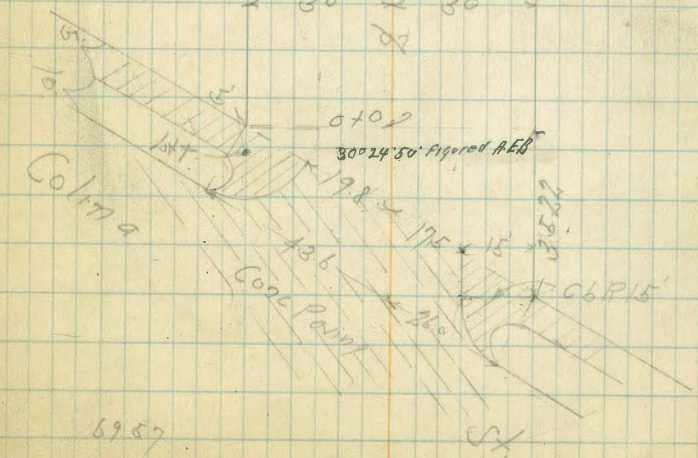
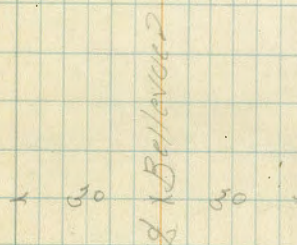
Cross Section Bellevue
Colma St to Midway St

Indexed
LM

Jan 26-41
S.W. 27
Hortling
12 Moore
7/6/47



352



6957

Cross Section Bellevue
Colima to Midway

0 x 50

0 x 0

3' N of H.L. on Diagonal

H.L. Colima Tapes on Diagonal

H. Carbine Colima on Diagonal

TP 1.87 126.39 1224 124.52 ✓

TP 0.65 136.76 1219 136.11 ✓

BM 0.78 148.30 147.52 NE 5' lat Colima + top

719741

Profile No 1739

Station	118.1	118.5	119.2	119.8	120.6	121.6
0 x 50	8.3 40	7.9 30	7.3 15	6.6	5.8 15	4.8 30
0 x 0	118.5	119.9	120.1	119.4	120.1	121.8
3' N of H.L.	7.9 30	6.5 15	6.3 17	7.0 15	6.5	4.6 15
H.L. Colima	119.5	120.1	119.1	119.5	120.4	122.8
H. Carbine	6.9 17	6.5	7.5 10	6.9	6.0	4.6 10
BM	118.5	118.63	118.02	119.22	119.86	120.58
TP	7.9 34.8	7.76 198.66	8.27 198.64	7.17	6.53 175.61	5.81 176.66
TP	118.15	117.55	119.41	120.56	121.20	121.3
BM	8.24 136.63 EC	8.84 146.66 EC	6.98	5.83 160.60 H.	5.19 160.66 EC	5.1 34.8.54

3732 ~ 54 Oil Pan 129

370

2750

270

1750

1715

20.5 Lt of L - 1/4 18" Exc Trac ✓

170

126.39

	4	8	RT	29
	116.2	116.4	117.5	117.5
	10.2 40	10.0 30	8.9 15	8.9 15
		116.0	116.6	117.3
			117.6	118.1
			118.2	118.5
			119.1	119.8
			119.9	120.7
			120.5	
		10.4 40	9.8 30	8.8 15
			115.7	116.5
			117.6	118.1
			118.9	119.5
			120.0	
		10.7 40	9.9 30	8.8 15
			115.9	116.4
			117.5	117.4
			117.8	118.4
			119.1	119.7
			119.7	
		10.5 40	10.0 30	8.9 15
			115.6	116.4
			117.7	117.5
			117.8	118.4
			119.2	119.7
			119.7	
		10.8 40	10.0 30	8.7 15
			117.2	117.7
			118.3	118.8
			119.2	119.2
			120.6	120.6
		8.7 30	8.7 30	8.1 15
			118.8	119.2
			120.6	120.6
			126.39	126.39

5+0
 4+91 216' Pt of L = Fly 14" Dead Tree ✓
 4+78 210' Lt of L = 18" 24" Euc Tree ✓
 4+59 = L 3' Conc Walk on Lt
 4+57 20.2 Lt of L = Fly 10" Cypress ✓
 4+50 22.4 Pt of L = Fly 30" Euc Tree ✓
 4+09 22.4' Pt of L = Fly 24" Euc Tree ✓
 4+0 21.5 Lt of L = 54" 18" 36" Euc Tree ✓

3+89.5 = L 3' Conc Walk on Lt
 TP 848 12570 9.17 117.22

3+60
 126.39

Lt	L	Rt
117.8	118.1	118.3
118.0	118.5	118.6
118.6	118.6	119.5
119.9	120.9	
79 40	76 30	74 15
77 15	77 15	72 10
75	71 17-24	62 20
58 30	48 45	
117.20		
116.3	117.0	117.5
117.2	117.7	117.8
118.6	118.9	119.1
94 40	87 30	84 15
85 13-Edg	80	79 15-Edg
79	71 18	68 30
66 40		
116.2	116.3	117.3
117.1	117.4	117.8
118.0	118.4	
9.5	9.4 30	8.4 15
8.6 13-Edg	8.3	8.4 13-Edg
7.7 30	7.0 40	
116.31		
116.2	116.5	117.3
117.3	117.3	125.70
117.9	118.2	118.6
120.2		
102 40	99 30	91 15
85	87 15	85
87	68 20	58 30
126.39		

BM

566 120.04

NW 8th
Midway
Beltway
120.00

566 Line Midway St. on Diagonal

5+90.13 = 5' L Midway on Lt. Taken on Diagonal

5+75 20.7 Lt of Z = 1 1/4 4" Acacia Tree ✓

5+70 = 3' Conc Walk on Lt

5+54.9 = 5' L Midway on Rt

5+38 20.7 Lt of Z = 1 1/4 4" Acacia Tree ✓

5+15 = 2' 8" Conc Walk on Lt

125.90

Lt.

Z

Rt

120.52

119.84

120.31

120.92

121.58

5.18
26 = cb IC

5.81
26 = 6d 11

5.39

4.78
47 = 6d 11

4.19
47 = cb IC

120.8

120.65

120.10

120.73

120.92

121.50

121.9

4.9
34.8

5.05
17.3 = cb

5.60
17.3 = 6d

4.97

4.78
19.8 = 6d

4.30
19.8 = cb

5.8
34.8

120.40

5.30
50 = 4' 8" Conc
Walk

119.5

119.9

119.9

120.2

120.6

120.6

121.8

121.9

6.7
10

5.8
30

5.8
15 = 11' 10"

5.5

5.1
15

5.1
17 = 11' 0"

3.9

5.8
30

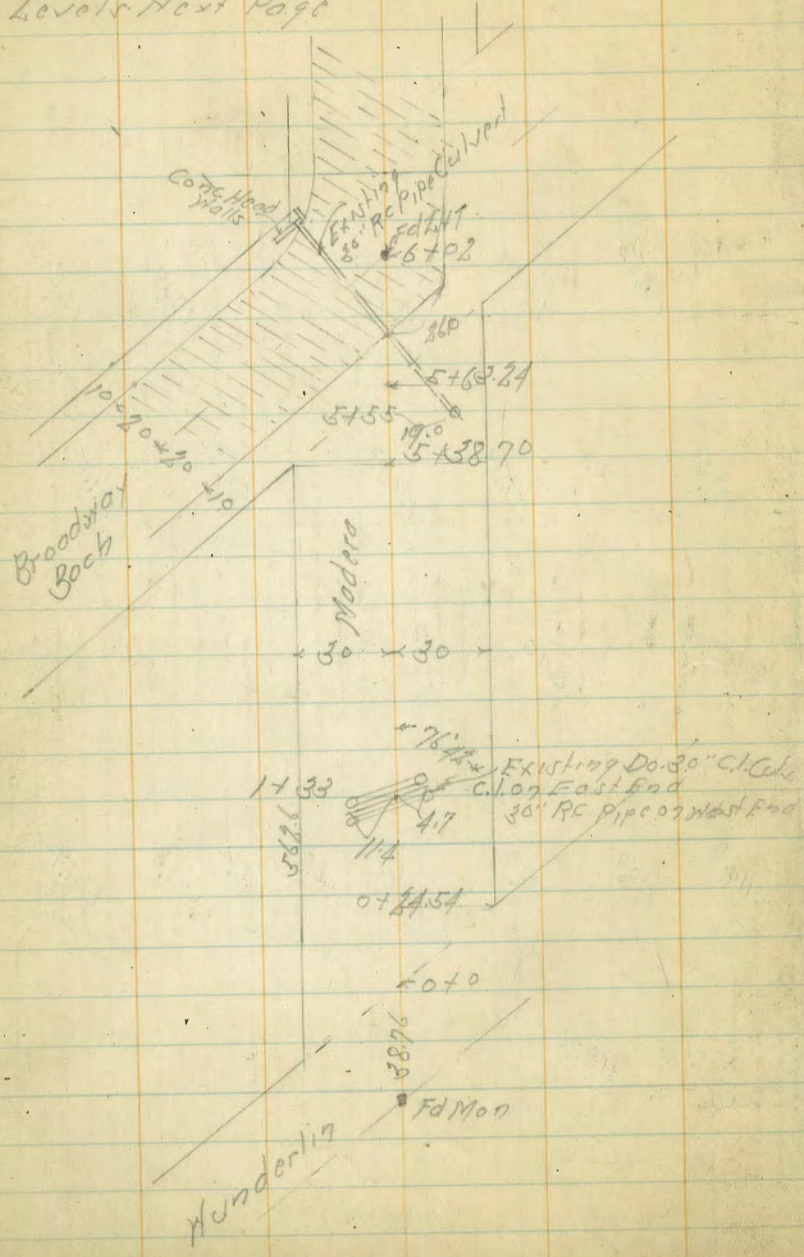
118.76

6.91
303 = Conc
Walk

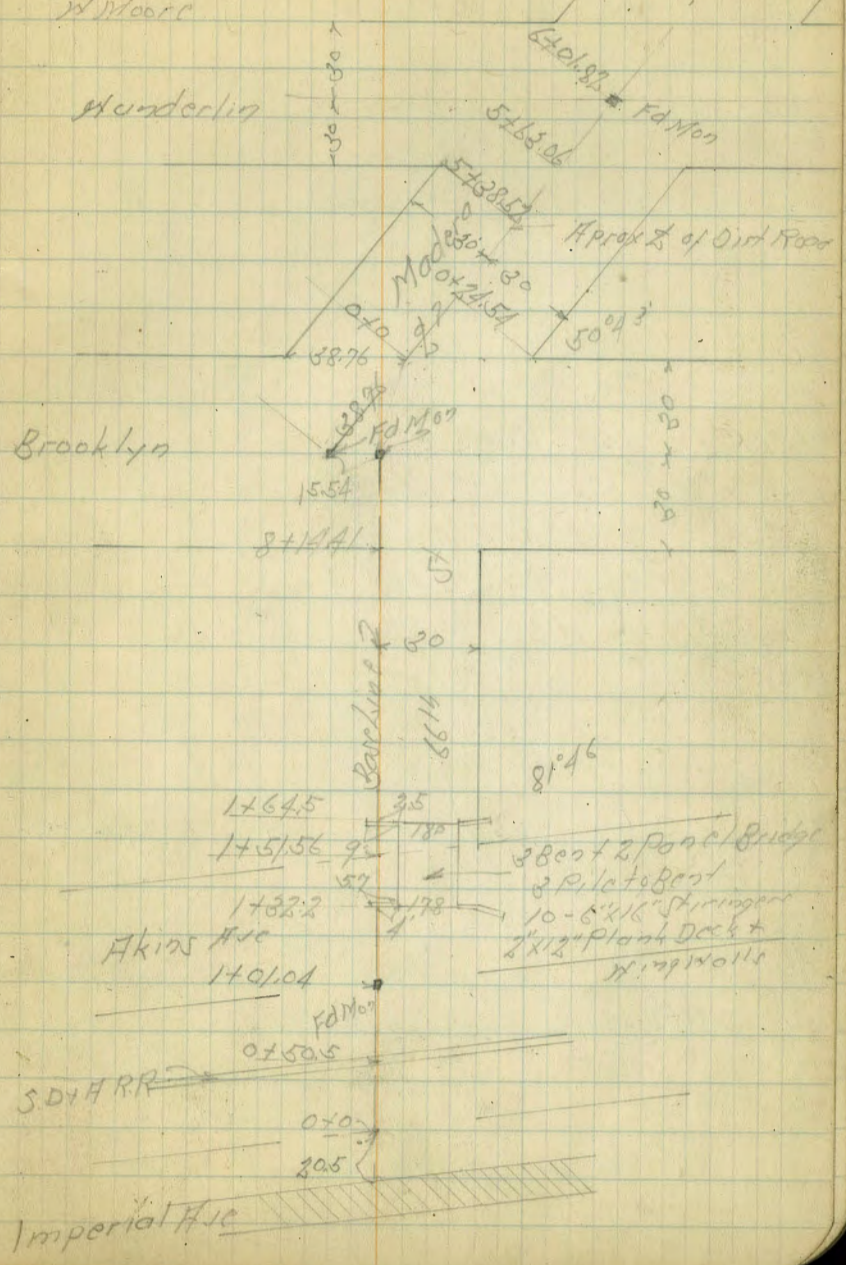
125.70

Cross Section 66th St.
 Imperial Ave to Brooklyn Ave
 Levels Next Page

Indexed
 LM



Sept 24 41
 Simon
 Northern
 W Moore



Cross Section 66165 ft
 Imperial Ave to Underline Ave

Lt. W

\$

Pl. 5

33

0+80

221.1
100
60

221.3
98
30

221.0
101
10

219.3
118
7

219.1
120
10

219.7
114
3

221.3
98
9

221.7
94
35

221.1
100
60

0+77 0.4 ft of β = Fly Tely Pole
 0+68

217.9
132
30

218.4
137
30

218.4
137
10

219.4
117

222.0
91
10

222.3
88
25

222.1
90
30

0+50.5 - $\frac{1}{2}$ R.R. Tracks

222.90

223.35

223.80

8.7
30

7.79
Top Rail

7.84
30 Top Rail

0+35

221.0

221.9

222.5

223.6

224.1

223.5

101
30

92
10

86

75
10

70
30

76
40

Red. x Plot. 11-2-41 CCH

0+0 - N.L. Imperial Ave $\frac{1}{2}$ = Fly Power Pole

222.6

223.0

223.4

223.7

224.0

224.0

224.4

224.5

85
70

81
30

75
30

71
10

71

71
15

67
30

66
40

0-20.5 Fly Power on Imperial

223.95

224.15

224.37

224.56

224.78

224.98

225.21

225.45

225.68

79
40

69
30

67
30

65
10

63

61
10

59
40

59
30

57
10

B 14

0.84

231.14

230.20

Lt W.L.
Woodman
5721st
Imperial

231.14

Lt B RK

1780

219.9
11.2
30
220.1
11.0
10
220.3
10.8
1
221.3
9.8
1
221.2
9.9
10
220.4
10.7
10
220.4
10.7
10

1771

222.7
8.7
10
221.6
9.5
10
219.8
11.0
10
221.5
9.6
10
221.6
9.5
10
220.5
10.6
10
220.3
10.8
10

1764.5 - N End Bridge

214.4
8.7
10
214.6
10.5
10
214.8
16.0
10
215.4
15.7
10
220.5
10.6
10
221.83
9.81
10
221.84
9.30
10
215.3
15.8
10
216.1
15.0
10
216.3
14.8
10
9.75 - N End Br approach
20.5 - N End Br approach
6.70 - N End Br approach

17322 - S End Bridge

213.3
17.8
10
213.3
17.8
10
213.5
17.6
10
213.8
17.3
10
221.4
9.7
10
221.83
9.31
10
221.84
9.30
10
219.0
18.1
10
213.2
17.9
10
5.7 - N End Br approach
2.5 - N End Br approach
2.5 - N End Br approach
S. End Bridge approach
S. End Bridge approach

1723

219.8
11.2
10
219.8
11.0
10
219.8
11.0
10
221.1
10.0
10
221.7
9.4
10
221.8
9.3
10
221.2
9.9
10

1720 8' Lt of B Fly Power Pole

170104 - S. H King Ave
BM

11.68 219.56
219.2
11.9
10
219.1
12.0
10
219.3
11.8
10
219.8
11.0
10
221.1
10.0
10
221.7
9.4
10
221.6
9.5
10
220.4
10.7
10
221.14 ✓

2311A

3793

229.2	229.6	230.6	230.0	230.4	230.4	229.23
$\frac{6.2}{30}$	$\frac{5.8}{10}$	$\frac{4.8}{2}$	$\frac{5.4}{1}$	$\frac{5.0}{10}$	$\frac{5.0}{20}$	$\frac{6.12}{30} = 2.1 \text{ appl}$ $\frac{18.0}{10}$

3770

226.0	225.6	225.1	227.6	226.9	227.1	221.7	220.1
$\frac{9.4}{30}$	$\frac{9.8}{30}$	$\frac{10.3}{10}$	$\frac{7.8}{1}$	$\frac{8.5}{2}$	$\frac{8.3}{20}$	$\frac{13.7}{30}$	$\frac{15.3}{40}$

TP 9.86 235.35 5.65 225.49

235.35 ✓

3735

219.1	220.0	221.1	223.0	223.3	223.9	220.7	220.3
$\frac{12.0}{30}$	$\frac{11.1}{20}$	$\frac{10.0}{10}$	$\frac{8.1}{1}$	$\frac{7.8}{2}$	$\frac{7.7}{20}$	$\frac{10.7}{30}$	$\frac{10.8}{40}$

370 22.3 Lt of # = 114 Power Calc

219.7	220.8	221.1	222.3	222.1	222.4	221.8	221.6
$\frac{11.4}{30}$	$\frac{10.8}{10}$	$\frac{10.0}{5}$	$\frac{8.8}{1}$	$\frac{9.0}{2}$	$\frac{8.7}{20}$	$\frac{9.3}{30}$	$\frac{9.5}{40}$

3750

219.8	220.1	221.0	220.8	221.2	221.1	220.7
$\frac{11.3}{30}$	$\frac{11.0}{10}$	$\frac{10.1}{1}$	$\frac{10.2}{2}$	$\frac{9.9}{20}$	$\frac{10.0}{30}$	$\frac{10.2}{40}$

370

219.6	219.6	219.9	220.6	220.9	220.4	220.5
$\frac{11.5}{30}$	$\frac{11.5}{10}$	$\frac{11.2}{1}$	$\frac{10.5}{2}$	$\frac{10.2}{20}$	$\frac{10.7}{30}$	$\frac{10.6}{40}$

231.14

231.14 ✓

TP 8.40 242.50 11.30 234.10

670
 233.7 236.0 239.4 243.9 244.8 246.2 249.8 250.8
 11.7 9.4 6.0 1.5 0.6 10.8 14.1 15.4
 30 20 10 2 20 24 30-Start
 Hall

5780
 234.6 237.8 241.1 245.6 246.7 249.8 251.5
 10.8 7.6 4.3 10.2 11.3 14.4 16.1
 38 20 10 19 23 30-Start
 Hall

5750
 236.8 239.9 241.9 244.4 245.4 248.1 249.1
 8.6 5.5 3.5 1.0 0.9 3.7 3.7
 30 20 10 19 23 30-Start
 Hall

570
 237.9 240.1 241.6 241.8 244.7 244.6
 7.5 5.3 3.8 3.6 2.7 0.8
 30 10 38 36 15 30-
 1/2 Dirt
 Drift

4750
 237.6 238.0 238.0 237.4 237.8 238.4 240.8 240.9
 7.8 7.4 7.4 8.0 7.6 7.0 4.6 4.5
 30 10 5 3 17 30 30.5-Start
 Cobble
 Hall

TP 10.31 245.40 0.26 235.09

4431 30.2 bl of B = 1/4 Power Pole

4418
 233.5 234.2 234.2 233.6 234.1 234.8 235.9 236.1
 1.9 1.2 1.2 1.8 1.3 0.6 10.5 10.7
 30 10 5 20 20 30 31.5-Start
 Cobble
 Hall

235.35

235.35 v

Lt

Δ

Rt

77

BM

10.01 232.49

North
Brooklyn
87716
8816

8+14+1 = S.L. Brooklyn

8+0

230A	231.5	231.0	231.2	231.9	232.4	232.5	234.2
$\frac{12.1}{30}$	$\frac{11.0}{25}$	$\frac{11.5}{20}$	$\frac{11.3}{10}$	$\frac{10.6}{10}$	$\frac{10.1}{10}$	$\frac{10.0}{25}$	$\frac{8.5}{30}$
							Ball No. 1

7+50

230.5	231.4	232.3	233.4	234.1	235.7	236.1
$\frac{12.0}{30}$	$\frac{11.1}{10}$	$\frac{10.2}{10}$	$\frac{9.1}{5}$	$\frac{8.4}{24}$	$\frac{6.8}{26}$	$\frac{6.4}{30}$
						Ball No. 1

7+0

230.9	232.5	233.9	235.4	236.3	239.5	240.0
$\frac{11.6}{30}$	$\frac{10.0}{10}$	$\frac{8.6}{10}$	$\frac{7.1}{5}$	$\frac{6.2}{24}$	$\frac{3.0}{27}$	$\frac{2.5}{30}$
						Ball No. 1

6+50

233.0	234.2	235.2	237.0	239.1	239.9	243.2	245.0
$\frac{9.5}{30}$	$\frac{8.0}{20}$	$\frac{7.2}{10}$	$\frac{5.5}{10}$	$\frac{3.4}{1}$	$\frac{2.6}{21}$	$\frac{+0.7}{24}$	$\frac{+1.5}{30}$
							Ball No. 1

242.50

242.50 ✓

Cross Section Madera St.
Brooklyn Ave to Broadway

Index rod
L17

37A

1750

239.7 237.6 234.9 234.6 237.8 237.5 237.4 237.4 238.14
~~238.8~~ 6.9 9.6 9.9 6.7 7.0 7.1 7.1 6.37
 20. 18. 11-FL Mast 6 7.5 38.8 28.5 or Conc

1741 20.8 R1 of 2 - FL 30' Pepper Tree ✓

1733 22.3 Lt of 2 - Wly Power Pole ✓

238.29 ✓
 1.32
 234.51 Conc
 8.00

TP 8.39 244.51 6.38 236.12

1703 20.5 R1 of 2 - FL 24' Pepper Tree ✓

170

237.4 234.5 234.0 235.8 235.9 235.7 235.5
 5.1 8.0 8.5 6.7 6.6 5.8 7.0
 3.0 5.4 15-FL Mast 6.9 8.0 235.5

0750

Red. x Plot. 11-3-41
C.D.H.

241.5 238.1 232.7 232.6 234.9 235.0 235.0 234.2
 1.0 4.4 9.8 9.9 7.6 7.5 7.5 8.5
 3.0 2.0 14-Wly Mast 7.5 11 20

0724.51 = N.E. Brooklyn 07 R1

240.7 237.5 232.9 232.3 234.4 234.1 234.2 232.8
 1.8 5.0 9.6 10.7 8.1 8.4 8.3 9.7
 0.0 2.0 16-Wly Mast 5-FL Mast 17 7.5 5.0

0719 23 Lt of 2 - Wly Power Pole ✓

070 = N.E. Brooklyn 07 09 Mast

238.1 234.7 231.9 233.0 233.8 233.7 232.8
 4.4 7.8 10.6 9.5 8.7 8.8 9.7
 0.88 2.68 7 8 7.58 0.88

242.50 Bl Ford

242.50 ✓

6+01.82 = 1/2 Hunderlin on Diagonal

2482	2486	2480	2478	2480	2498	2515
106	102	108	110	108	90	75
38.8	35.8	10		8	35.8	38.8

BM 11.30 258.79 4.19 24749

on 2 Mon
Hunderlin
Madero.

258.79 ✓

5+63.06 = S.L. Hunderlin on Diagonal

2438	2464	2468	2471	2467	2475	2467	2474	2487
79	53	19	46	50	42	50	42	30
38.8	25.8	15		10	12	15	35.8	38.8

5+48 22 Lt of 1/2 - 1/4 Power Pole ✓

5+38.52 = S.L. Hunderlin of Lt.

2456	2438	2458	2462	2462	2458	2465	2457	2472	2491
61	79	59	55	55	59	53	60	45	26
40	30	20	10		8	10	15	25	30

540

2460	2457	2436	2460	2452	2450	2454	2449	2473	2510
57	60	81	57	65	67	68	68	44	37
30	20	20	18	10		7	12	20	30

4+50

2448	2446	2419	2422	2440	2439	2443	2420	2421	2448	2496
69	71	98	95	77	78	74	97	96	69	21
30	22	20	12	19		8	12	20	25	30

4+0

2431	2433	2394	2395	2429	2432	2434	2404	2410	2447
86	84	123	122	88	85	83	118	107	70
30	25	20	13	10		10	17	26	30

251.68

251.68 ✓

Sep 26-41

40

TP 6.14 261.56 2.37 255.43

1788 = Ex wt 199 30" Cast Iron Culvert

Lt 8 RL

248.89 ✓

250.20 ✓

9.90
1114.00
Flow 1/11

8.59
4.7
Flow 1/11
of 50.9.9.9

1725

2516	2520	2491	2498	2502	2525	2526	2530	2537	2574
72 40	88 30	97 21	90 20	84 12	86 8	62	58 5	57 15	1.4 30

170

210' Lt of 1/2" Wly 8" olive tree ✓

2485

2481	2509	2520	2522	2519	2521	2523	2535	2573	
10.8 88	10.7 30	7.9 29	6.8 30	6.6 12	6.9 10	6.7	6.5 8	5.3 14	1.5 30

0785

226' Lt of 1/2" Wly Power Pole ✓

2513	2508	2509	2506	2506	2511	2517	2561
7.5 30	8.0 20	7.9 11	8.7 10	8.2	7.7 7	7.1 16	2.7 30

0724.54

2508	2503	2503	2495	2496	2501	2506	2533
8.0 30	8.5 20	8.5 10	9.3 9	9.2	8.7 7	8.2 14	5.5 30

070 = Wly Handled in on diagonal

2488	2485	2488	2488	2493	2499	2511	2533
10.0 38.8	10.2 26.8	10.0 13	10.0	9.5 9	8.9 17	7.7 25.8	5.8 38.8

258.79

258.79 ✓

TP 1118 272.33 0.41 261.15

3+76 - 21.8 Lt of Lt = 1/4 12" Olive Tree ✓

3+50

269.3 262.6 260.1 260.1 260.3 259.9 258.6 254.9
 117 710 15 15 63 17 30 67
 30 18 15 15 63 15 30 45.8
 30 18 15 15 63 15 30 45.8
 30 18 15 15 63 15 30 45.8

3+46 21.3 Lt of Lt = 1/4 18" Olive ✓

3+15 21.7 Lt of Lt = 1/4 12" Olive Tree ✓

3+05 = Lt 3' Conc Walker Lt

260.71 259.44
 0.85 1.12
 30 on Hall 26.2-33 Cone

3+0

3+85 21.6 Lt of Lt = 1/4 12" Olive Tree ✓

3+62 21.8 Lt of Lt = 1/4 Power Pole ✓

260.3 259.8 259.5 259.4 258.2 258.6 258.0 257.8 257.2
 1.3 1.8 2.1 2.2 2.4 2.0 1.6 1.8 1.1
 30 30 37 15 15 6 15 30 40

2150

2577 2572 2570 2552 2576 2560 2561 2559 2558
 0.30 1.4 1.6 6.4 6.0 5.7 5.5 5.7 5.8
 30 30 15 15 15 15 30 40

2+42 21.0 Lt of Lt = 1/4 12" Olive Tree ✓

2+13 20.5 Lt of Lt = 1/4 12" Olive Tree ✓

2+0

2552 2546 2541 2539 2544 2547 2548 2546
 6.4 7.0 7.5 7.7 7.7 6.9 6.8 7.0
 30 30 11 7 6 15 30 40

1+82 20.8 Lt of Lt = 1/4 12" Olive Tree ✓

1+50

2528 2528 2530 2530 2531 2535 2522 2521 2524
 8.8 8.8 8.6 8.6 8.5 8.1 9.4 9.5 9.3
 30 30 10 10 4 8 10 30 10

261.56

261.56 ✓

30-45 Hall

5438.7 = S L Broadway on Lt

5415 26.5 Lt of L = Wly Power Pole

540

4+75

4+50

4+20

4+15 23 Lt of L = Wly Power Pole

4+06 21.4 Lt of L = Wly 8" Oliv Tree

4+0

272.33

Lt

L

Rt

42

271.6	270.2	269.5	265.0	262.3	261.6	260.9	261.9
6.7	3.1	3.8	7.0	10.0	10.7	11.4	10.4
30	30	8		9	20-Bot	30	40

267.9	266.4	265.4	260.9	260.2	259.6	260.8	260.7	260.5
4.4	5.9	6.9	11.4	13.1	12.4	11.5	11.6	11.8
30	20	7		5	10-Bot	30	30	40

265.5	263.8	263.5	260.3	258.5	258.4	257.1	260.1	260.1
6.8	8.6	8.8	12.0	13.8	13.9	13.2	10.2	12.2
30	20	8		4	10-Fly	15	30	40

265.6	262.9	261.8	260.5	257.7	259.0	259.9	259.8
6.7	10.3	10.5	11.8	14.6	13.3	12.4	12.5
30	20	4		9-Bot	20	30	30

265.4	264.5	261.2	261.5	258.1	257.9	257.1	258.2	258.5
6.9	7.8	11.1	10.8	14.2	14.4	15.2	14.1	13.8
30	30	16		8	15	22-Bot	30	40

265.1	274.3	260.9	261.2	259.8	259.2	257.0	257.7
7.7	8.0	11.4	11.1	12.5	15.1	15.3	14.6
30	30	16		15	20-Bot	30	40

272.33 ✓

Madera

Lt

L

Rt

13

BM

546

269.91

1/2 of
Broadway
Madera

6+02 = 1/2 Broadway on Diagonal

27205

3.42
70

27049

4.98
388

27031

5.16
288

27001

546

27000

5.17
26 = F.H.P.

27002

5.1
388

5+76.16 = Sly Paving on Diagonal

27279

2.68
70

27099

4.54
388

27063

4.84
288

27001

546

26975

5.77
26 = S.H.P.

2705

5.0
388

5+73 1.4 1/2 of 1/2 = Wly Anchor Pole

TP 5.46 275.37 2.42 269.91

5+62.21 = S.L. Broadway on Diagonal

2716

0.7
388 = 1/2

2707

1.6
258

2707

1.6
11

27547 ✓

2705

1.8

2707

1.6
15

2705

1.8
288

2695

2.8
388 = F.H.

5+62.21 - S.L. Broadway on 1/2 Square

2705

1.8

2699

2.4
7

2699

1.4
12

2627

96
60

2619

104
45

5+55

260.97

11.86

19.0 =

18

Call lot
conspire
C.V. F.H.

27233

27233

Imperial A/c Beach Marks
Woodman to 69165 ft.

in Bench Mark
Book
LM

44

BM 3.85 234.25 230.40

1st
574 int.
Imperial
42 Woodman

TP 8.38 239.57 212 221.19

TP 11.82 250.66 0.67 238.84

BM 1.35 249.21

5th top of
Imperial
48755
248.21

TP 7.09 255.43 2.22 248.21

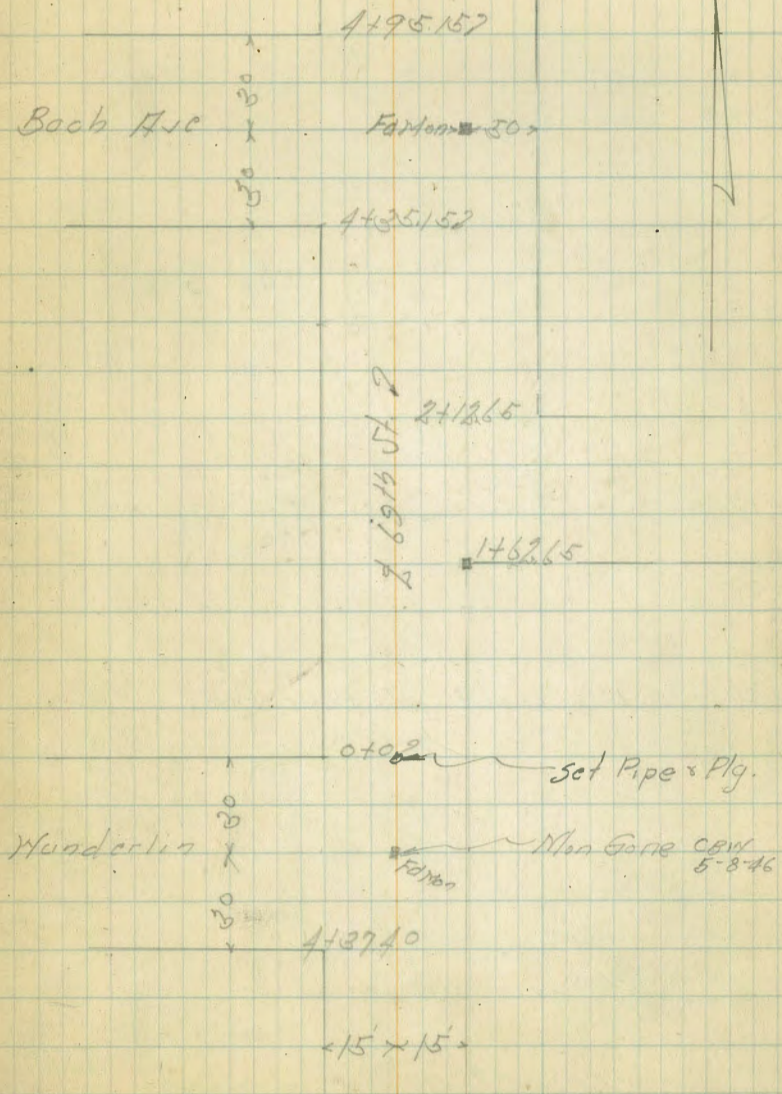
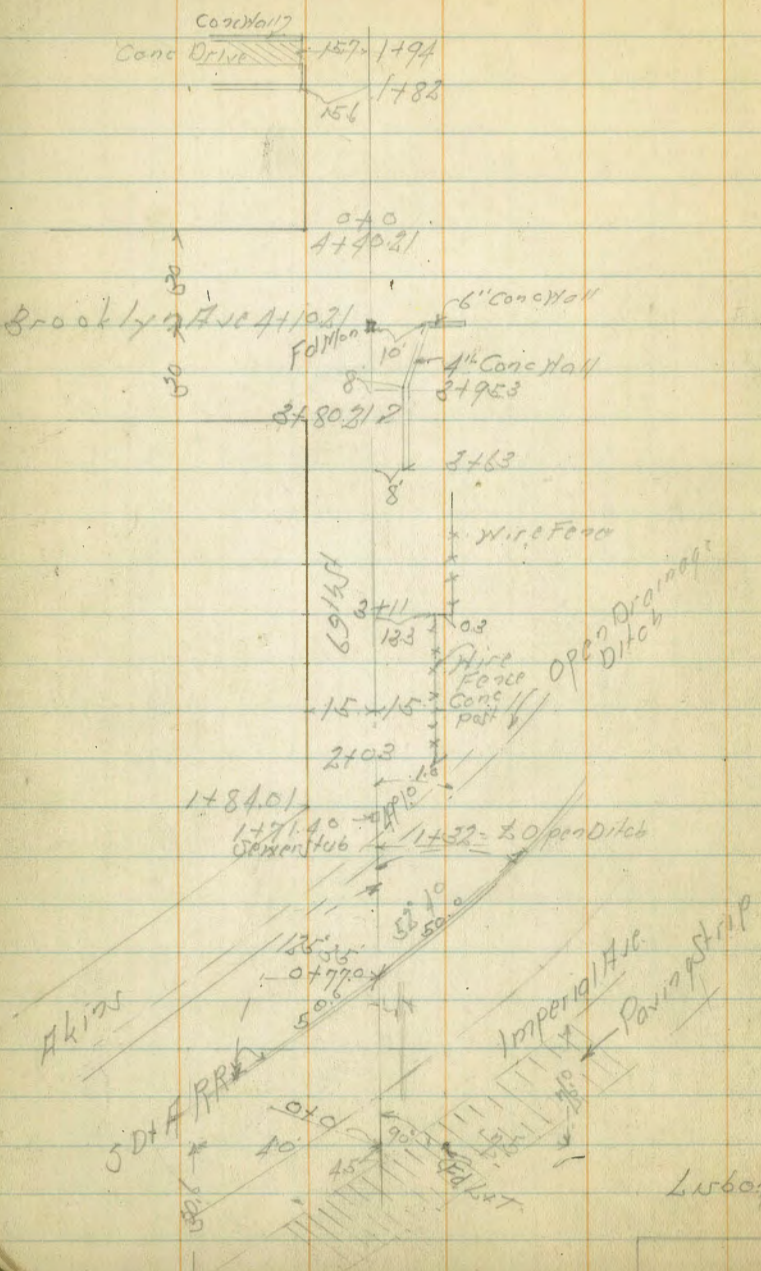
BM 1.89 253.54

2nd top of
SW. Board
Imperial
48915
253.44

Cross Section 6916 St
Imperial Ave to

Indexed
See P. 46

Sept. 30. 41
Sisson
Northorn
W Moore 45



Cross Section 69750+
Imperial Ave. to Bach Ave

Indexed
LVI

Lt. 31

2

PI = F 46

0+65

Med. Plat 10-6-91 C.B.H.

252.9
6.1
30

254.0
5.0
15

253.2
5.8

249.4
9.6
15

248.6
10.4
30

249.3
9.7
30

15-1/2 Truck

0+45

253.6
5.4
30

249.9
9.1
15

248.5
10.5
5

247.9
11.1

249.5
9.5
15

246.1
7.9
30

0+19

247.5
11.5
30

247.8
11.2
15

250.2
8.8

253.0
6.9
15

253.7
5.6
30

253.3
5.7
30

0+09

136 Lt of 2 - NY Paving Pave

✓

0+0

247.1
11.9
30

252.9
6.1
15

253.3
5.7
15

252.9
6.1

0-4.5 - NY Paving Strip on Imperial

252.41
6.57
46.1

253.05
5.93

253.68
5.83
51.2

B.M

5.54 258.98

253.44

2" Pipe
3" Box Cols
Imperial
+ 89750

258.98 ✓

1715 on Diagonal

251.8	252.3	251.9	252.5	251.9
7.2	6.7	7.1	6.5	7.1
39.6	19.8		19.8	39.6

1738 = 1/4 open Ditch on Diagonal

246.9	249.91	247.3	247.5	247.6	247.6
13.1	9.07	11.7	11.5	11.4	11.4
39.6	22.3	19.8		19.8	39.6

0.4 x 1.72
5.68
5.68
5.68
5.68
5.68
5.68
5.68
5.68
5.68

1725 = 5/4 open Ditch on Diagonal

256.8	256.9	247.4	247.6	247.9
12.2	12.1	11.6	11.4	11.1
39.6	19.8		19.8	39.6

1712 on Diagonal

252.8	253.7	255.1	254.1	255.0
6.2	5.3	5.9	4.9	4.0
39.6	19.8		19.8	39.6

170 on Diagonal of Open Ditch

251.2	250.8	250.3	250.5	250.7
7.8	8.2	8.7	8.5	8.3
39.6	19.8		19.8	39.6

0777 = S D V A R R on Diagonal

254.20	254.59	255.04
4.78	4.39	3.94
30.700 South Rail	30.700 South Rail	30.700 South Rail

25898

25898 ✓

697457

Lt.

S

Pt

48

270

255.3
11.2
80255.9
10.6
75255.9
10.6256.2
10.2
75256.2
10.2
30

2791 = 1/2 Cone Walk on Pt ✓

255.93

10.57
10.3
1/2 Cone
Walk

2750

253.2
13.3
80254.2
12.3
75254.7
11.8254.8
11.7
75254.9
11.6
30

TP

11.71

266.45

424

254.74

266.45 ✓

2725

252.7
6.3
30253.6
5.4
75254.3
9.7254.6
4.4
75254.6
4.4
30

2711 14.2 Lt of 1/2 - Wly Tel Pole ✓

2703 14.0' Pt of 1/2 = Sly Wire Fence Conc. Posts ✓

1791 16' Lt of 1/2 = Wly 24" Pepper Tree ✓

178401

14.4 Lt of 1/2 Wly Power Pole ✓

252.7
7.5
30251.2
7.8
75253.6
5.4
8253.7
5.3253.6
5.4
75253.0
6.0
30

1783

258.98

252.21

7.77
12.7
1/2
Pt of
Wire
Fence
Hollow

258.98 ✓

4135 13' R1 of 2 - Sky Wire Fence ✓
 16.5' R1 of 2 - Sky Wire Car. Do. Garage ✓

261.48
 4.97
 176.51
 11.00
 20.00
 20.00

4111 16.7' R1 of 2 - Sky Wire Car. Do. Garage

261.44
 5.03
 176.71
 11.00
 20.00
 20.00

4110.21 - 2 Brooklyn

263.5 262.2 261.7 261.90 257.2 257.0 262.01
 3.0 4.8 4.8 1.55 7.2 9.5 4.44
 15 5 110.70 70 Ground 115.00
 Wall to South 10.00

3780.21 - 2 Brooklyn 15.3 R1 of 2 - Sky Wire Shed

260.4 258.6 259.7 259.4 259.76 257.2 255.0
 5.1 7.9 6.8 7.1 6.69 9.3 11.5
 15 11 8 8 on Wall 14 15

3763

259.6 258.8 258.0 258.2 258.94 255.2 255.0
 6.9 7.7 8.5 8.3 7.51 11.2 11.5
 30 15 70 8 on Wall 16 30

3740

258.0 257.0 257.1 257.0 257.4 254.8 254.7
 8.5 9.5 9.4 9.5 9.1 11.7 11.8
 30 25 15 8 15 30

266.45

266.45 ✓

69th St.

St.

Z

Pt.

50

1+82

276.34

0.59

15.6

St. Hill
Coxhill

1+50

274.9

274.1

274.1

274.4

273.7

272.2

 $\frac{2.0}{15}$ $\frac{2.8}{10}$

2.8

 $\frac{2.5}{12}$ $\frac{5.2}{18}$ $\frac{2.7}{25}$

1+40

14' Pt of Z = NY Wire Fence ✓

1+08

15' Lt of Z = NY Power Pole ✓

1+0

273.3

272.3

272.7

272.6

271.8

271.1

 $\frac{3.6}{15}$ $\frac{4.6}{10}$

4.2

 $\frac{4.3}{10}$ $\frac{5.1}{15}$ $\frac{5.8}{25}$

0+58

18' Pt of Z = Wire Fence ✓

271.3

269.7

270.3

270.4

270.26

270.09

269.26

 $\frac{5.6}{15}$ $\frac{7.2}{10}$ $\frac{6.6}{13}$

6.5

 $\frac{6.67}{10.225}$ $\frac{6.84}{15.007}$ $\frac{7.67}{20.07}$

Coxhill

Coxhill

0+30

269.9

267.6

268.3

268.3

267.9

266.9

 $\frac{7.0}{15}$ $\frac{9.3}{12}$

8.6

 $\frac{8.6}{10}$ $\frac{9.0}{15}$ $\frac{10.0}{25}$

TP

1077

276.93

0.29

266.16

276.93 ✓

0+0

4+40.21 = N.L. Brooklyn

264.9

263.8

264.9

264.8

263.8

241.8

241.6

 $\frac{1.6}{15}$ $\frac{2.3}{13}$ $\frac{1.6}{10}$

1.7

 $\frac{3.7}{12}$ $\frac{4.7}{15}$ $\frac{4.9}{30}$ 15' bare
cut bank

266.45 ✓

266.45

2132

= 1/2 16 Do. Garage on Rt

✓
281.56.9
14.8 Do. Garage
Dir. Floor

2126

210

15 1/2 Lt of S - Nly Paver Path ✓

281.3	279.3	280.1	280.0	280.1	280.0	279.8
7/15	9/10	8.3/5	8.4	8.3/8	8.4/15	8.6/25

2150

278.3	277.6	278.0	278.0	278.4	277.6
10.1/15	10.8/7	10.4	10.4	10.0/15	10.8/25

2137

15 Lt of S - Nly 10" Face Tree ✓

TP

11.57 28839 0.11 276.82

28839 ✓

210

276.6	276.0	275.6	275.7	275.7	275.0
0.3/15	0.9/10	1.3	1.3/10	1.2/15	1.9/30

1498

✓
278.02
+1.09
16.7 = Elev. of
Cont. Wall

1491

✓
276.41
0.57
15.7 = Elev. of
Cont. Dr. 276.93 ✓

276.93

2+12.65

TP 11.20 321.84 0.62 310.64

1+62.65

1+08 13.2 Lt of $\frac{1}{2}$ " = N.E. Cor Shed ✓

1+0

TP 11.63 311.26 0.24 299.63

0+78 13.5 Lt of $\frac{1}{2}$ " = S.E. Cor Shed ✓

0+50

0+0 4+97.4 = N.L. Wanderting 10.3 Lt of $\frac{1}{2}$ " = N.Wy. Roger Pole ✓
15.4 Lt of $\frac{1}{2}$ " = N.Wy. Xire Fence ✓

4+89 11.5 Lt of $\frac{1}{2}$ " = 16 Lt 22" Steel Pipe Cuts ✓

299.87

4

4

194

53

314.8 314.2 311.0 311.9 311.7 310.6 311.8 310.1 306.5
 $\frac{70}{15}$ $\frac{76}{9}$ $\frac{108}{8}$ $\frac{99}{9}$ $\frac{101}{9}$ $\frac{112}{13}$ $\frac{100}{15}$ $\frac{117}{36}$ $\frac{153}{15}$

used = HI = 21.84

309.7 310.1 306.1 306.9 306.7 305.8 307.3 305.4 303.6 301.6
 $\frac{16}{15}$ $\frac{12}{11}$ $\frac{52}{8}$ $\frac{11}{11}$ $\frac{16}{8}$ $\frac{55}{12}$ $\frac{40}{15}$ $\frac{52}{36}$ $\frac{75}{60}$ $\frac{87}{55}$

302.4 301.9 300.1 300.5 300.7 300.2 299.3 300.3 299.0
 $\frac{89}{15}$ $\frac{94}{10}$ $\frac{112}{6}$ $\frac{108}{4}$ $\frac{126}{11}$ $\frac{111}{9}$ $\frac{120}{11}$ $\frac{110}{15}$ $\frac{123}{20}$

311.26 ✓

298.9 297.5 295.8 296.4 296.1 295.7 294.7 296.0 295.1
 $\frac{16}{15}$ $\frac{27}{10}$ $\frac{41}{8}$ $\frac{35}{6}$ $\frac{28}{8}$ $\frac{12}{5}$ $\frac{52}{12}$ $\frac{39}{15}$ $\frac{18}{30}$

294.1 292.1 292.4 291.9 291.2 291.7 291.3
 $\frac{58}{15}$ $\frac{78}{8}$ $\frac{75}{6}$ $\frac{80}{8}$ $\frac{87}{9}$ $\frac{82}{13}$ $\frac{86}{25}$

290.20

9.67
11.5 = 12 Lt
22" Steel
Pipe Cuts
Flow 10.3
299.87 ✓

691657.

BM

5.06 340.28

Mon 8
Bach + 50
E of W. 2915

4165.15 = S. Bach

4135.15 = S. L. Bach

TP 12.11 345.34 0.07 333.23

410

3450

TP 11.79 333.30 0.33 331.51

340

2150

321.81

L1

2

R1

54

348.1	346.0	342.3	342.0	341.3	340.5	335.2	330.1
$\frac{+38}{15}$	$\frac{+07}{8}$	$\frac{+50}{4}$	$\frac{+50}{5}$	$\frac{+0}{11}$	$\frac{+8}{15}$	$\frac{+101}{40}$	$\frac{+159}{85}$

342.7	341.3	337.9	337.8	337.3	335.7	331.1	326.7
$\frac{+6}{15}$	$\frac{+0}{8}$	$\frac{+74}{3}$	$\frac{+7.5}{5}$	$\frac{+8.0}{12}$	$\frac{+94}{18}$	$\frac{+142}{40}$	$\frac{+186}{85}$

used H/I 345.34

337.5	336.0	332.9	332.9	332.9	332.1	337.5	323.2
$\frac{+42}{15}$	$\frac{+27}{7}$	$\frac{+04}{3}$	$\frac{+04}{4}$	$\frac{+04}{12}$	$\frac{+12}{15}$	$\frac{+58}{40}$	$\frac{+106}{85}$

331.1	330.3	325.8	326.1	326.8	326.9	322.3	318.7
$\frac{+22}{15}$	$\frac{+50}{8}$	$\frac{+75}{2}$	$\frac{+73}{2}$	$\frac{+65}{5}$	$\frac{+64}{15}$	$\frac{+140}{40}$	$\frac{+146}{85}$

333.30 ✓

324.6	323.8	319.8	320.5	320.4	318.0	312.8
$\frac{+38}{15}$	$\frac{+60}{8}$	$\frac{+20}{3}$	$\frac{+13}{5}$	$\frac{+14}{12}$	$\frac{+38}{80}$	$\frac{+90}{85}$

319.4	318.9	314.5	315.7	315.2	314.7	315.4	312.2	308.7
$\frac{+44}{15}$	$\frac{+29}{10}$	$\frac{+75}{5}$	$\frac{+61}{6}$	$\frac{+66}{9}$	$\frac{+71}{12}$	$\frac{+64}{15}$	$\frac{+95}{40}$	$\frac{+131}{85}$

321.84 ✓

BM			10.83	269.85
TP	0.31	280.68	11.88	280.37
TP	0.62	292.25	11.70	291.63
TP	0.31	303.33	12.28	303.02
TP	0.41	315.30	12.04	314.89
TP	0.38	326.93	12.23	326.55
TP	0.50	338.78	12.19	338.28
TP	0.45	350.47	12.21	350.02
TP	0.10	362.23	12.20	362.13
TP	6.69	374.33	0.20	367.64
TP	11.53	367.84	0.21	356.31
TP	11.44	356.52	0.26	345.08

477 2
Broadway
Madera
269.91
Page 13

4 + 95.15 = 116.806

345.34

Lt.

Z

PA

352.3 350.1 346.7 346.4 345.3 343.5 338.7 333.3
 +7.0 +4.8 +1.4 +1.1 0.0 1.8 7.1 12.0
 15 9 4 12 12 16 40 85
 345.34

Cross Section 47th St.
Market St. to Federal Blvd

Wire Fence Metal Posts
Chollar School

Nov. 19. 41
Sisson
Northrup
H Moore

Indexed
L.M.

Hill Top

Federal Blvd

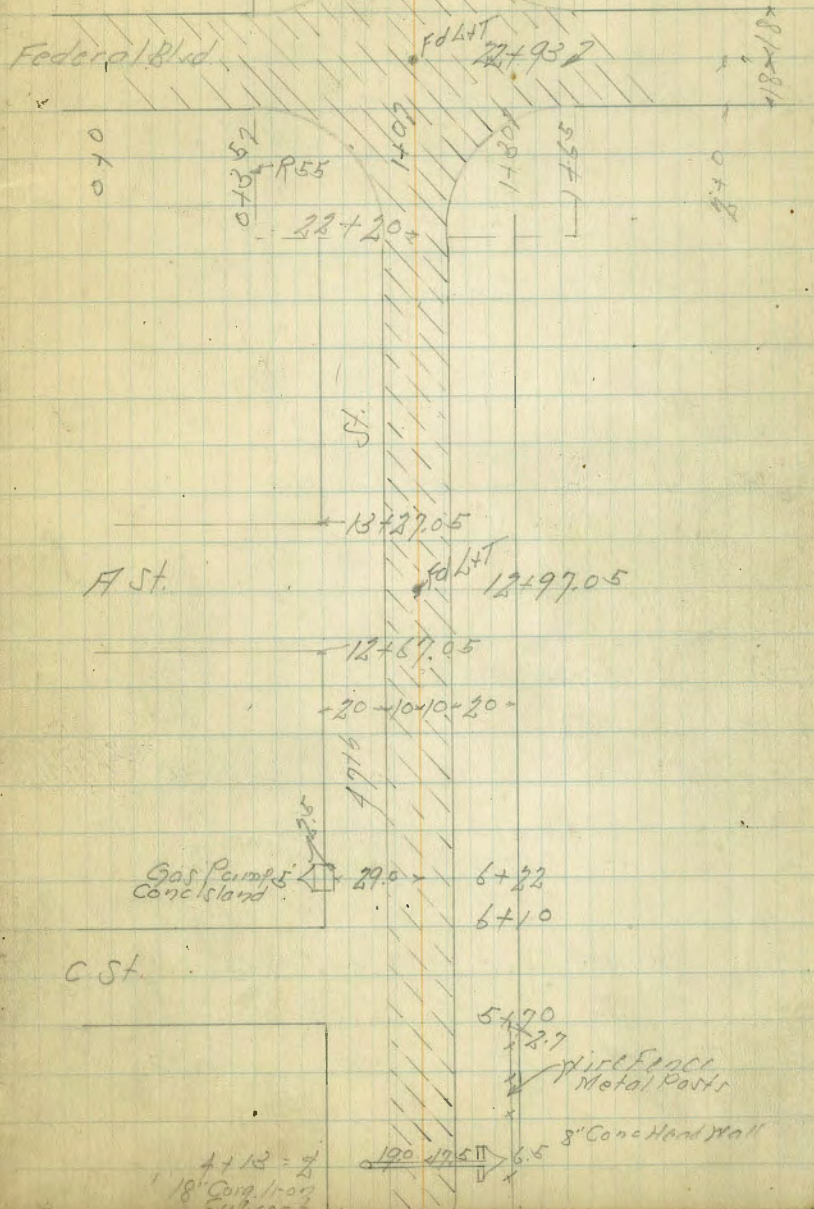
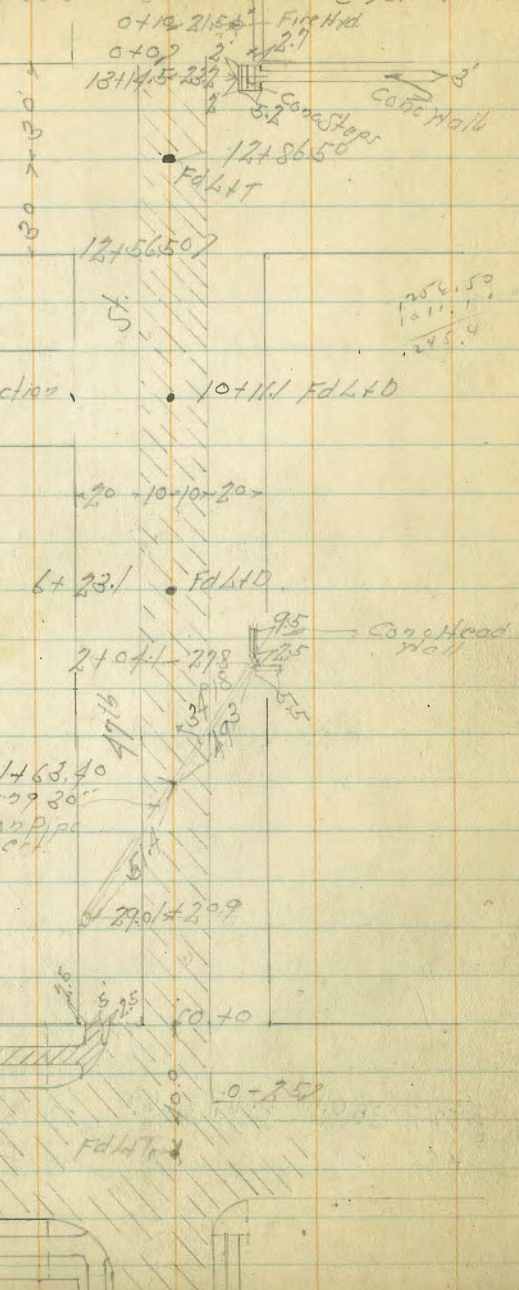
2nd St. under construction

Section 4340
Rail
for Market intersection

Market St

A St

C St



Cross Section 47th St.
Market St to Federal Blvd

Lt. 214

L

Rt. E

57

0-14.14 = Opp $\frac{1}{2}$ Cb Return on W

121.28

10.18

20.06

121.02

10.64

25.99

0-20 = N Cb Line Market St

122.16

9.50

40.26

121.81

9.85

40.00

121.01

10.65

20

121.07

10.59

10

121.20

10.46

Notes reduced (double scale by 100)

Noted
11-26-91 - G.B.H.

0-25 = N.L. of Parking from East

121.10

10.56

120.97

10.69

10

121.06

10.60

20

121.22

10.44

30

121.39

10.27

40

121.66

10.00

50

0-40 = $\frac{1}{2}$ Market

122.34

9.33

40

121.60

10.06

30

121.10

10.56

20

120.98

10.68

10

120.96

10.70

120.91

10.75

10

121.17

10.49

20

121.32

10.24

30

121.50

10.16

40

BM

10.70

120.96

2 1/2 ft
Market
+ 49.601

121.95
9.71
60

TP

3.58

131.66

12.14

128.08

131.66

TP

0.19

140.22

11.64

140.03

TP

0.24

151.67

11.89

151.43

BM

4.47

163.32

158.85

1 1/2 ft
Market
+ 45.601

4765A

Lt

Z

PA

1+209 = opp outlet 30' Cuts 07/14

119.7	117.1	116.56	117.2	123.6	123.32	123.41	123.31	124.8	125.9
130	146	1510	145	81	824	825	835	69	58
40	30	292	27	17	10		10	20	30

1+0

115.1	119.9	123.0	122.65	122.74	122.67	124.0	124.8
16.6	118	8.7	90	892	899	77	69
45	30	30	10		10	30	30

0+75

119.6	120.9	122.5	122.4	122.30	122.43	122.40	122.5	123.1	124.2
12.1	10.8	9.2	9.5	9.36	9.23	9.26	9.2	8.6	7.5
40	30	25	20	10		10	30	30	40

0+50

119.1	121.4	121.8	122.1	121.78	121.97	122.02	121.8	121.3	121.8
12.6	10.5	8.9	9.6	9.88	9.69	9.64	9.9	10.1	9.9
45	30	27	20	10		10	20	30	40

0+25

118.2	120.5	122.4	121.9	121.46	121.63	121.64	121.5	121.7	120.7	120.6
6.5	11.2	9.5	8.8	10.3	10.03	10.01	10.2	10.0	11.0	11.1
40	30	25	20	10		10	20	28	30	40

0+0 - N.W. Market St

122.1	121.46	120.91	121.26	121.37	121.36	121.8	120.3	119.8
9.6	10.20	10.25	10.40	10.19	10.30	9.9	11.4	11.9
30	30.06	30.44	10		10	35	30	40

121.66

121.66

TP 10.83 149.49 0.35 138.66

2+75

138.7	137.9	136.3	138.2	137.54	137.61	137.48	137.6	129.7	126.8
0.3	0.6	0.7	0.8	1.47	1.40	1.53	1.4	0.3	1.2
40	30	24	20	10		10	18	30	45

2+50

135.5	133.4	132.9	135.3	135.07	135.10	134.95	135.0	129.0	123.7	123.3
0.5	0.6	0.1	0.7	0.94	0.91	1.06	1.0	1.30	1.53	1.57
40	30	26	20	10		10	18	30	40	50

2+25

131.9	132.2	130.2	132.8	132.43	132.55	132.46	132.4	123.9	120.1	123.0
0.7	0.8	0.8	0.7	0.58	0.46	0.55	0.7	1.5	1.8	1.6
40	30	24	20	10		10	19	30	40	50

2+04.1 - Opp inlet 30" Culvert on R1

129.2	128.7	126.8	130.3	130.37	130.46	130.37	130.2	123.88	119.80	124.3
0.8	1.0	1.2	0.7	0.64	0.55	0.64	0.8	1.5	2.0	1.4
40	30	26	20	10		10	19	27	27	45

TP 7.86 139.01 0.51 131.15

1+75

125.5	125.2	123.3	127.1	127.53	127.63	127.50	127.6	125.8	122.8	125.4	123.5
0.8	0.5	0.4	1.6	1.1	1.03	1.16	1.1	0.9	0.9	0.5	0.3
40	30	25	20	10		10	18	20	25	30	40

1+64 22.7 H of L = N by Parrot Pole

1+50

120.2	123.7	124.0	125.6	125.23	125.30	125.28	126.1	124.6	126.8
1.5	0.0	0.7	0.1	0.6	0.6	0.38	0.6	0.7	1.9
42	35	30	20	10		10	18	20	30

131.66

131.66

4+14 226 Lt of 2 - Wly Power Pole
4+0

153.6 152.3 149.4 150.2 150.10 150.17 150.06 149.9 146.6 151.1
57/30 22/23 10/20 9/17 9.32/10 9.30 9.1/10 9.6/20 1.29/28 8.4/38

3+75
TP 11.36 159.47 138 148.11

150.6 149.8 146.3 147.7 147.65 147.65 147.62 148.5 142.5 142.5 149.0
89/30 9.7/23 10.2/20 1.8/17 1.82/10 1.82 1.85/10 1.10/20 1.70/21 1.70/28 1.35/30

3+60

159.47
146.10 146.06 146.9 142.4 139.5 137.0
3.39/10 3.13/22 2.6/25 2.1/25 1.00/30 1.35/30

3+50

148.5 147.4 147.0 144.2 145.2 144.98 145.10 145.00 145.8 144.7 143.4
1.0/40 2.1/30 2.5/25 5.2/20 4.3/18 4.5/10 4.39 4.49/10 3.7/20 3.8/30 5.1/40

3+25

145.2 144.0 143.3 140.7 142.8 142.45 142.62 142.51 142.6 138.5 137.6 137.7
4.3/10 5.5/30 5.2/21 7.8/20 5.7/18 5.2/10 5.87 5.98 5.8/18 1.0/25 1.19/30 1.8/40

3+0

142.1 141.1 138.6 141.1 140.09 140.11 139.97 139.9 134.2 133.2 132.4
7.1/40 8.1/30 10.9/27 8.1/20 9.10/10 9.38 9.52/10 9.6/17 1.52/28 1.63/30 1.71/25

149.49

149.49

47+50

Lt

S

Rt

5+50

168.7	169.7	169.4	169.6	140.6	164.5	164.11	163.0	163.0	16.78
0.7	1.7	1.0	5.0	5.35	5.26	5.30	6.4	6.4	1.6
30	37	25	20	10		10	20	30	32

5+25

166.1	165.2	161.4	16.8	162.6	163.28	162.22	16.13	161.4	166.1
0.33	1.2	8.0	7.6	7.25	7.13	7.19	8.1	8.0	3.3
30	26	24	20	10		10	26	28	31-Top

5x0

164.9	164.2	159.1	159.6	159.99	160.05	159.94	159.4	159.4	164.5
1.5	5.2	10.0	9.0	9.43	9.36	9.47	10.0	10.0	1.9
32	30	24	20	10		10	20	28	30-Top

4+75

162.2	161.0	152.1	157.2	157.55	157.62	157.49	157.0	156.7	158.7
7.2	8.1	13.5	12.2	11.86	11.79	11.92	12.4	12.7	10.7
33	30	24	20	10		10	20	25	30

TP

10.75 169.41 0.81 158.66

4+50

159.4	158.2	153.7	154.9	155.12	155.21	155.06	154.8	153.7	152.3
0.1	1.3	5.8	4.6	4.35	4.35	4.41	4.7	5.5	1.2
30	21	20	17	10		10	20	28	30-Top

4+25

157.4	156.3	157.0	152.8	152.60	152.68	152.54	152.6	152.3	154.8
3.6	3.2	8.5	6.7	6.87	6.79	6.93	6.9	7.7	1.2
30	26	20	17	10		10	20	30	32

159.47

159.47

47354

Nov 21 41

RT

63

7+0

175.9	171.8	170.8	171.13	171.24	171.15	171.1	170.9	169.3
$\frac{28}{30}$	$\frac{69}{25}$	$\frac{79}{30}$	$\frac{756}{70}$	$\frac{245}{70}$	$\frac{754}{70}$	$\frac{76}{30}$	$\frac{78}{30}$	$\frac{84}{35}$

6+75

175.9	171.3	169.9	170.48	170.53	170.39	170.2	170.3	170.2
$\frac{28}{30}$	$\frac{71}{25}$	$\frac{88}{30}$	$\frac{831}{70}$	$\frac{816}{70}$	$\frac{820}{70}$	$\frac{85}{30}$	$\frac{84}{30}$	$\frac{85}{35}$

6+64 223 Lt of 2: Wly Power Pole ✓

6+50

175.3	170.3	169.1	169.59	169.59	169.42	168.9	169.3	171.9
$\frac{34}{30}$	$\frac{84}{35}$	$\frac{96}{30}$	$\frac{913}{70}$	$\frac{910}{70}$	$\frac{927}{70}$	$\frac{98}{30}$	$\frac{94}{37}$	$\frac{68}{32}$

6+25

174.5	170.4	168.3	168.51	168.58	168.40	167.7	167.9	171.6
$\frac{42}{30}$	$\frac{83}{34}$	$\frac{104}{30}$	$\frac{1018}{70}$	$\frac{1011}{70}$	$\frac{1029}{70}$	$\frac{140}{30}$	$\frac{128}{38}$	$\frac{71}{32}$

TP 10.19 178.69 0.91 168.50 $\frac{07140}{\$6+231}$

6+0

172.1	166.3	162.6	167.25	167.31	167.17	166.7	167.3	171.2
$\frac{227}{30}$	$\frac{31}{24}$	$\frac{38}{30}$	$\frac{216}{70}$	$\frac{210}{70}$	$\frac{224}{70}$	$\frac{27}{30}$	$\frac{31}{38}$	$\frac{748}{32}$

5+75

170.7	164.7	164.1	165.71	165.77	165.69	164.8	165.1	170.1
$\frac{116}{30}$	$\frac{115}{25}$	$\frac{113}{30}$	$\frac{370}{70}$	$\frac{364}{70}$	$\frac{374}{70}$	$\frac{46}{30}$	$\frac{43}{29}$	$\frac{707}{32}$

169.41

169.41

8+50

175.3	174.3	174.9	175.22	175.32	175.23	175.1	166.0	163.7
3.2	1.1	3.8	3.47	3.27	3.46	3.6	12.7	15.5
30	25	20	10		10	17	30	45

8+29

= 18" Corq. Iron Culvert Inlet asht Covered

164.15
14.54
33'-dial at 30' Cul
Flowline

8+0

174.6	173.8	173.84	173.98	173.84	173.9	165.4	162.3
4.1	1.9	4.85	4.71	4.85	4.8	13.3	16.4
30	20	10		10	17	30	45

7+75

173.6	173.4	173.21	173.28	173.11	173.1	165.1	162.9
5.1	5.3	5.18	5.4	5.58	5.6	13.6	15.8
30	20	10		10	17	30	45

7+50

175.5	172.5	172.5	172.28	172.60	172.51	172.1	168.8	167.6	165.4
3.2	6.2	6.2	6.21	6.09	6.48	6.9	9.9	11.6	10.3
30	24	20	10		10	18	25	30	40

7+25

175.7	172.0	171.6	171.81	171.89	171.80	171.6	170.5	167.5
3.0	6.9	7.1	6.88	6.80	6.89	7.1	8.3	11.2
30	25	30	10		10	20	30	10

17869

178.69

10+111 - 1/2 Prop St From West

10+0

9+75

TP 10.69 189.02 0.36 178.23

9+64 22.5 Lt of 1/2 = Wly Power Pole ✓

9+50

9+10

9+0

178.69

Lt

S

Pt

64

179.9	179.7	179.64	179.92	179.52	179.3	179.4	179.8	179.7
9/30	9/30	9/30	9/30	9/30	9/17	14/25	15/30	15/30

179.5	179.0	179.33	179.42	179.18	179.0	178.6	178.6	178.3
9/30	10/30	9/10	9/10	9/10	10/17	15/25	15/30	16/30

179.4	179.4	179.4	178.8	178.65	178.76	178.56	179.9	179.9	179.9	179.9
9/30	11/25	11/30	10/17	10/30	10/30	10/10	11/17	11/27	11/30	11/28

178.6	176.1	176.2	178.1	179.92	178.10	176.87	177.4	170.7	169.4
0/30	2/24	2/30	0/17	0/10	0/30	0/10	1/17	8/30	9/25

189.02

177.7	175.3	175.3	177.1	176.87	177.00
1/30	3/25	3/20	1/17	1/10	1/19

178.2	177.2	176.61	176.72	176.53	175.9	168.5	165.5
0/30	1/30	2/10	1/17	2/10	2/17	10/30	13/25

178.69

471357

4

2

PA

65

12+0

186.0
8.0
40

184.9
8.1
30

185.4
8.6
34

186.0
8.0
30

184.9
8.1
38

184.87
8.15
40

185.05
8.97
40

184.89
8.13
40

185.2
8.8
30

184.9
8.5
35

183.9
8.1
30

183.7
8.3
35

11+50

184.2
8.0
40

183.5
8.5
30

183.1
8.9
30

183.9
8.1
38

183.42
8.6
40

183.60
8.42
40

183.42
8.6
40

183.8
8.9
30

182.7
8.0
30

182.2
8.8
40

11+25

183.0
8.0
40

182.3
8.7
30

181.7
8.0
35

183.5
8.5
40

182.67
8.3
40

182.90
8.12
40

182.77
8.5
40

183.1
8.9
38

181.0
8.0
32

180.5
8.5
30

179.8
8.2
40

11+0

182.2
8.8
40

181.6
8.0
30

180.6
8.4
34

182.0
8.0
40

182.8
8.7
38

181.96
8.05
40

182.25
8.77
40

182.10
8.92
40

182.7
8.3
37

179.8
8.2
32

179.3
8.7
30

178.9
8.1
40

10+75

181.4
8.6
40

180.4
8.6
30

179.7
8.3
32

180.8
8.7
30

182.2
8.8
38

181.23
8.79
40

181.53
8.49
40

181.37
8.65
40

181.7
8.2
37

178.5
8.5
32

177.7
8.3
30

177.2
8.3
40

10+50

180.8
8.2
40

180.2
8.8
30

179.8
8.7
35

179.9
8.1
30

180.1
8.9
34

180.73
8.29
40

180.87
8.15
40

180.71
8.3
40

180.8
8.3
37

176.5
8.5
34

176.3
8.7
30

175.9
8.1
40

189.92

189.02

12+97

B.M. 5.91 192.72 2.21 186.81

12+86.5 = 1/2 Hilltop

12+73

12+68

12+64 310' Lt of 1/2 = Wly Power + Tol. Pole ✓

12+60 218' Lt of 1/2 = Wly Power Pole ✓

12+56.50 = 1/2 Hilltop

12+25

189.02

Lt

R

Pt

66

187.5

5.2
30

187.1

5.2
30

186.5

5.2
30

186.76

5.96
10

186.89

5.83
10

186.84

5.88
10

187.0

5.7
30

187.8

4.9
30

192.73

187.5

1.5
30

186.8

2.2
30

186.6

2.4
15

186.71

2.31
10

186.81

2.21
10

186.76

2.36
10

187.0

2.0
30

187.5

1.5
30

187.3

1.9
30

186.7

2.3
10

186.4

2.6
17

186.61

2.41
10

186.70

2.32
10

186.69

2.33
10

186.4

2.6
16

186.9

2.1
30

187.0

1.7
30

189.4

2.4
30

189.0

2.0
30

186.4

2.6
17

186.57

2.45
10

186.67

2.35
10

186.63

2.39
10

186.4

2.6
16

187.5

1.5
30

187.6

1.7
30

188.6

2.4
30

188.8

2.2
30

186.2

2.8
18

186.36

2.66
10

186.46

2.56
10

186.44

2.58
10

186.3

2.7
18

187.1

1.9
30

186.9

2.1
30

187.2

1.8
30

186.9

2.1
30

185.7

2.3
18

185.56

2.46
10

185.69

2.33
10

185.54

2.48
10

185.5

2.5
30

186.1

2.9
30

189.02

4735

1750

170

0789

22.0 Lt of L = NY Power Pole ✓

0750

070

13716.50 = N/L Hilltop

13714.5 = L Conc Steps & Walk on Pt.

13702

19272

L

Z

Rt

67

1927	192.1	188.5	187.6	187.55	187.57	187.47	187.5	191.4	191.4
30	26	20	18	10	15	10	18	26	30

192.3	191.7	188.1	187.4	187.35	187.39	187.27	187.5	191.8	191.8
30	26	20	18	10	15	10	18	26	30

190.8	188.0	188.0	187.3	187.29	187.19	187.10	187.2	191.2	191.2
30	23	20	15	10	15	10	18	26	30

190.0	189.2	187.0	186.94	187.05	187.00	187.1	189.4	189.5
30	22	17	10	15	10	20	25	30

189.4	188.2	186.7	186.84	186.95	186.88	187.2	188.5
30	20	16	10	17	10	30	30

187.55
5.17
22 = N/L Landing

189.27
2.15
28 = Teestep

19272

TP 9.80 198.97 3.55 189.17

5468 22.14 of 2 - My Power Pole

5450

18881	18894	18917	18910	18980	18889	18885	18919	18899	18884	18884
4/10	5/30	5/25	5/25	3/27	5/28	5/27	3/18	5/28	4/30	4/25

540

1873	1877	1878	1876	18867	18874	18864	1870	1878	1875	1874
5/10	5/30	4/25	4/25	4/25	3/28	4/28	5/27	4/25	5/27	5/25

4450

1859	1873	1875	1883	18850	18863	18856	1867	1875	1873	1872
5/10	5/26	5/25	4/20	4/22	4/29	4/16	4/20	5/27	5/26	5/25

4132

1867	1875	1889	18842	18850
6/10	5/27	5/28	4/20	4/22

4127

1886	1886	1887	18810	18848
4/10	4/30	4/10	4/27	4/24

4119

1889	1890	1892	18810	18871	18842	1885	1865	1872	1876
5/8	5/27	5/25	4/27	4/21	4/30	4/27	5/25	5/25	5/26

19272

19272

47 + 35 = 82

7+78 22.1 H of S - W 1/4 Parrot Polo

7+50

7+0

8+61 21' H of S - W 1/4 Peppertree

6+50

6+10 = N.L. CST

5+90 = S

5+70 = S.L. CST

198.97

41

4

R1

70

192.1	192.2	193.1	193.8	193.72	193.87	193.77	193.1	192.6	193.0
6.9	6.38	5.9	5.7	5.25	5.10	5.20	5.9	5.1	6.0
40	30	20	15	10		10	20	30	40

190.5	190.7	191.5	192.1	192.14	192.22	192.11	192.1	191.7	191.6
8.5	8.3	7.5	6.9	6.80	6.75	6.86	6.9	7.3	7.4
40	30	20	15	10		10	20	30	35

190.0	190.1	190.4	190.7	190.58	190.62	190.48	190.6	191.5	191.1	191.3
9.0	8.9	8.6	8.3	8.32	8.35	8.49	8.1	7.5	7.9	7.7
40	30	20	15	10		10	15	18	30	35

189.0	189.3	189.5	189.41	189.50	189.42	189.7	190.5	190.1	190.1
10.0	9.7	9.5	9.56	9.47	9.55	9.3	8.5	8.9	8.9
40	30	20	10		10	15	20	30	35

189.1	189.3	189.6	189.14	189.27	189.16	189.2	191.3	190.0	189.7
9.9	9.7	9.4	9.85	9.70	9.81	9.8	7.7	9.0	9.5
40	30	20	10		10	15	20	30	35

188.7	188.9	189.2	188.92	189.04	189.03	189.8	188.9	189.0
10.3	10.1	9.8	10.05	9.93	9.91	9.2	10.1	10.0
40	30	20	10		10	20	30	40

198.97

47+50

LT

Z

RT

71

10+50

203.3	203.2	203.1	202.8	203.26	203.32	203.21	203.4	202.9	203.0
6.3	6.3	6.4	6.7	6.21	6.15	6.26	6.1	6.6	6.5
40	30	40	40	40	40	40	40	40	40

10+18 225 Lt of $\frac{1}{2}$ = Wly Power Pole

10+0

202.0	201.9	201.6	201.73	201.79	201.65	201.7	201.6	201.4
7.5	7.6	7.9	7.7	7.68	7.87	7.8	7.9	8.1
40	30	40	40	40	40	40	40	40

9+50

199.2	199.7	200.0	200.10	200.8	200.5	200.2	199.9	199.7
10.6	9.8	9.5	9.37	9.29	9.42	9.6	9.6	9.8
40	40	40	40	40	40	40	40	40

TP 10.99 209.47 0.49 198.48

9+0

197.3	197.2	197.4	198.0	198.8	198.61	198.48	198.97	198.0	197.9
1.7	1.8	1.6	1.6	0.49	0.36	0.49	0.0	1.6	1.6
40	40	40	40	40	40	40	40	40	40

8+50

195.3	195.2	196.6	196.92	197.02	196.90	196.8	195.9	195.9	195.9
2.7	2.8	2.1	2.05	1.95	2.07	2.2	2.1	2.1	2.1
40	40	40	40	40	40	40	40	40	40

8+0

193.7	192.9	193.5	194.6	195.36	195.47	195.38	195.1	194.6	194.3
5.5	6.1	5.5	4.1	3.61	3.50	3.57	3.9	4.4	4.7
40	40	40	40	40	40	40	40	40	40

1989.7

1989.7

4755 St.

W

S

R

13

14+0

213.2 7.8 10	213.1 7.9 30	213.1 7.9 20	213.7 8.3 15	212.63 8.32 10	212.72 8.23	212.52 8.33 10	212.8 8.2	213.5 7.9 20	213.8 7.7 30	213.8 7.7 35
--------------------	--------------------	--------------------	--------------------	----------------------	----------------	----------------------	--------------	--------------------	--------------------	--------------------

13+50

212.4 8.6 10	212.3 8.7 30	212.1 8.9 10	211.4 9.6 15	211.49 9.46 10	211.57 9.38	211.48 9.47 10	211.8 9.2	213.1 7.9 20	213.3 7.7 30	213.2 7.8 35
--------------------	--------------------	--------------------	--------------------	----------------------	----------------	----------------------	--------------	--------------------	--------------------	--------------------

13+27.05 - N. L. A St.

212.0 9.0 10	211.8 9.2 30	211.7 9.3 20	210.8 10.2 15	211.00 9.95 10	211.09 9.86	210.97 9.98 10	210.6 10.4 20	210.9 10.1 30	210.9 10.1 35
--------------------	--------------------	--------------------	---------------------	----------------------	----------------	----------------------	---------------------	---------------------	---------------------

12+97.05 - S

211.1 9.9 10	211.0 10.0 30	210.9 10.1 20	210.45 10.50 10	210.62 10.33	210.55 10.40 10	210.9 10.1 20	211.1 9.9 30	211.3 9.7 35
--------------------	---------------------	---------------------	-----------------------	-----------------	-----------------------	---------------------	--------------------	--------------------

12+86

210.40 10.53	210.33 10.58	210.6 10.4	212.9 8.1 15	212.6 8.1 30	212.1 8.2 35
-----------------	-----------------	---------------	--------------------	--------------------	--------------------

12+67.05 - S. L. A St.

23' 40" S. N. by Power Pole

210.6 10.4 10	210.5 10.5 30	209.9 11.1 20	209.6 11.4 15	209.89 11.06 10	209.98 10.97	209.88 11.07 10	210.2 10.8 15	210.9 10.1 20	211.4 9.6 30	211.0 10.0 35
---------------------	---------------------	---------------------	---------------------	-----------------------	-----------------	-----------------------	---------------------	---------------------	--------------------	---------------------

220.95

220.95

4775 St.

16+0

2168	2167	2166	2165	21716	21732	21723	21711	2168	217
42	40	44	44	379	363	377	39	42	5.8
10	30	15	20	10	10	10	10	35	35

15+50

2163	2162	2161	21599	21610	10912	2162	2160	215
47	48	52	496	485	491	488	500	5.5
10	30	30	10	10	10	10	30	35

15+17

22.7 Lt of 2 = 1/4 Porter Pole

2154	2153	2151	2146	21481	21494	21487	2152	2152	2152
56	57	59	64	610	601	608	588	588	5.8
10	30	20	16	10	10	10	10	30	35

15+0

14+88

21503
5.97
30 on Hall

21502
5.93
24M - E. H. Gen
Walk

14+63

21462
6.33
30 on Driv

21461
6.34
216 H. H. H. B
Concord

14+50

2141	2141	2137	2135	21378	21387	21375	2138	2143	2145	2145
69	69	72	75	717	708	720	72	67	65	65
10	30	20	15	10	10	10	16	20	30	35

220.95

220.95

4776 St.

L7

L

R1

75

19+0

1527	1522	1522	1522	22414	22427	22420	2242	2242	2242	2242
850/40	850/40	850/40	850/40	850/40	850/40	850/40	850/40	850/40	850/40	850/40

18+50

76	74	74	82	802	790	796	82	71	75	76
80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40

18+0

2213	2212	2212	2212	2212	2212	2212	2212	2212	2212	2212
97	95	99	95	91	88	93	93	95	97	97
80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40

17+97 230 Lt of 1/2 = w/ly Power Pole

17+50

2195	2198	2206	2202	2208	2206	2207	2207	2207	2207	2207
115	112	104	1036	1019	1036	103	107	107	108	108
80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40

TP 10.93 230.99 0.89 220.06

17+0

2187	2182	2180	2190	2195	2196	2196	2196	2196	2196	2196
230	238	230	230	230	230	230	230	230	230	230
80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40

16+50

2169	2172	2168	2172	2181	2183	2183	2183	2183	2183	2183
21	38	42	24	260	240	256	27	29	41	41
80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40	80/40

220.95

220.95

4776 St.

21+08 231 Pt of S. Fly Tel. Pole

21+0

20+53 230 Lt of S. Wly Power Pole

20+50

20+0

19+90

19+63 = Lt 02 S

19+50

	Lt	S	PK
21+08	8'2 2/2	10'1 2/2	11'2 7/10
21+0	8'2 2/2	10'1 2/2	11'2 7/10
20+53	6'9 2/2	8'9 2/2	8'9 2/2
20+50	4'1 2/2	4'1 2/2	4'1 2/2
20+0	5'9 2/2	6'2 9/2	8'2 9/2
19+90	5'5 2/2	5'1 9/2	4'1 9/2
19+63	1'5 2/2	1'5 2/2	1'5 2/2
19+50	5'5 2/2	5'2 9/2	6'2 9/2

230.99

230.99

476 Jt

BM

2.93

228.06

476 Jt
Federal
476 Jt
228.05

22+93 = 2 Paving

22+75 = S.L. Paving

22+53 = S.L. Federal

22+48 260 Lit of 2 = Wly Power Polt

22+20 = Paving BC

22+0

21+50

230.99

227.51 268 40	227.52 267 40	227.70 269 40	227.90 269 40	228.06 293 40	228.25 274 40	228.33 256 40	228.67 246 40
227.00 299 40	227.24 275 40	227.49 255 40	227.70 229 40	227.88 211 40	228.00 299 40	228.18 285 40	228.29 270 40
226.9 41 40	227.6 44 40	227.65 224 40	227.82 217 40	227.99 204 40	228.09 290 40	228.4 26 40	228.7 21 40
227.0 40	227.9 31 40	228.0 20 40	227.3 27 40	227.4 245 40	227.67 229 40	228.5 24 40	228.8 27 40
227.8 27 40	228.0 20 40	227.8 28 40	227.4 26 40	227.61 208 40	227.49 250 40	228.2 28 40	228.7 20 40
227.59 41 40	227.7 29 40	228.3 27 40	227.3 27 40	227.26 272 40	227.27 272 40	228.0 29 40	228.3 27 40

230.99

Cross Section Federal Blvd. Paving
At 47th St.

4 = 11

4

At 5

78

210

1465 = Pav. FC

1430 = F.L. 47th St

23348

Rt. Ford From Page 26

228.98
4.50
18

229.31
4.17

229.04
4.14
18

228.63
4.85
18

228.92
4.56

228.68
4.00
18

227.99

5.49
31-Edg. Pav.

228.26

5.77
18

228.52

4.96

228.26

5.22
18

228.15

5.30

31-Edg. Pav.

23348

