

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

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ALLEY BLK'S 194-5-6-7 IN G-319		

INDICATED
BY
MAY 12 1954

SUBGRADES GLEASON ROAD

W.O. 64026

Ref F.B. G-307-G-312
DWG'S 2163-4 D.

11-10-53

Stamp
K Huffman
S Nordahl
S Sherry

①

Lt.

±

Rt.

2+00

8.99

1+50

9.19

0+95

9.41

0+60

51
10.62

0+33

10.74

B.M.

11.07

Top R/H of Ventura Blvd Sta 14+62.89 =
0+00 Gleason Rd.

11-10-53

SUBGRADES GLEASON ROAD

€

4+00

✓ 10.06

3+50

✓ 9.60

TR

3+00

9.11

✓ 9.12

2+50

✓ 8.79

11-10-53

SUBGRADES GLEASON RD Lt

±

Rt

6+50

11.22^v

6+00

11.02^v

B.C. Lt.
5+56.60

10.84^v

4+96

10.60^v

4+50

10.42^v

SUBGRADES GLEASON RD

Lt.

±

Rt.

11+00

11.31
16

✓ T.P.
11.15^u

10.99
16

10+50

11.11

✓ 10.95^u

10.79

10+00

11.28
16

✓ 11.72^u

10.96
16

9+50

11.46
16

✓ 11.30^u

11.14
16

11.71
16

9+00

11.63
16

✓ 11.47^u

11.31
16

Lt.

£

rt.

SUBGRADES GLEASON RD.

13+36

√11.97√

12+98

√11.95√

12+45

√11.72√

11.56
16

12+00

11.71
16

√11.55√

11.39
16

11+50

11.51
16

√11.35√

11.19
16

SUBGRADES GLEASON RD

	LT.	E	RT.
15+50	11.25	✓ 11.09 ✓	10.93 16

15+00	11.45 16	✓ 11.29 ✓	11.13 16
-------	-------------	-----------	-------------

14+50	11.65 16	✓ 11.49 ✓	11.33 16
-------	-------------	-----------	-------------

EC 14+05.24	11.83 16	✓ 11.67 ✓	11.51 16
----------------	-------------	-----------	-------------

13+60		✓ 11.85 ✓	11.69 16
-------	--	-----------	-------------

11-9-53

SUBGRADES GLEASON RD. Lt.

Lt

Rt.

B.M

B.C. Lt.

17+10.55

10.45[✓]

10.29[✓]
16

16+90.55

10.63
16

10.47

10.31
16

16+50

10.85
16

10.69[✓]

10.53
16

16+00

11.05
16

10.89[✓]

10.73
16

SUBGRADES GLEASON RD

Lt.

±

Rt.

18+50

11.01
12

10.89

18+25

10.79 ✓

18+01.76

10.70 ✓

17+75

10.59 ✓

17+50

10.49 ✓

11-9-53

SUBGRADES GLEASON RD

±

19+75

11.51
12

11.39

11.29
12

19+50

11.41[✓]
12

11.29

11.17[✓]
12

19+25

11.33[✓]
12

11.21

11.09[✓]
12

19+00

11.22
12

11.10

18+75

11.12[✓]
12

11.00[✓]

Lt.

±

Rt.

SUBGRADES GLEASON RD.

21+00

12.01 ✓
12

11.89

11.77 ✓
12

20+75

11.91
12

11.79

11.67
12

20+50

✓ 11.81
12

11.69

11.57 ✓
12

20+25

11.71
12

11.59

11.4

20+00

11.61 ✓
12

11.49

11.37 ✓
12

SUBGRADES GLEASON RD

11-9-53

Lt.

E

Rt.

22+22.40

12.23

22+00

12.29[✓]

21+75

12.19

21+50

12.09[✓]

21+36.26

12.02[✓]

SUBGRADES GLEASON RD

11-9-53

13

Lt.

Ct.

Rt.

24+50

11.17[✓]
12

11.29

11.41[✓]
1211.51[✓]
44

24+00

11.37[✓]
1211.49[✓]

23+50

11.57[✓]
12

11.69

11.81[✓]
12

23+00.66

11.89[✓]

22+75

11.99

22+50

12.09[✓]

11-9-53

SUBGRADES GLEASON ROAD Lt. E Ft.

T.B.M. 12.69 z 12.69 Top 2x2^{25'} Radius Center 17+16.10

25+34 10.71

25+00 10.97[✓]₁₂ 11.09[✓]

INDEXED
 JER
 MAY 12 1954

GRADE STAKES MILLON STREET.

W.O. 62331

Sta.	+	H. I.	-	Eleu.
B.M.			16.44	106.82 106.97
	0.15	123.26		
TP.			10.83	123.11
	0.56	133.94		
TP.			12.10	133.38
	0.18	145.48		
TP.			12.93	145.30
	0.02	158.23		
TP.			12.85	158.21
	10.08	171.06	4.67	166.39
TP.			0.35	160.98
	10.69	161.33		
TP.			0.21	150.64
	2.98	150.85		
TP.			11.26	147.87
	1.53	159.13	11.26	
B.M.				157.60

Ref Dwg 11218-L
 Map 2712 - Cf. Mt. Unit N 1
 Map 809 - Morena
 T.P.s. F.R. 1819 11-23-53
 10
 G-316
 20

- Stampfer (15)
- Huffman
- Nordahl
- Sherry

Top & Mon. Sta. 16+80.76 1819
 18

Top Stub 21' Rt Sta. 0+00

Top Stub 21' Rt Sta. 1+00

Top Stub 21' Rt. Sta. 2+00

Top N.Ely Cor. W. Wall To Parish-House N.Ely of Church ^{Bldg.}

Top Cb @ S.E. End

Plans
 166.59

NOTE: Levels Cont'd on Pg. 21
 2

Top Spike in P.P. S.W. Cor. Milton & Millon

12210N ST. CONT'D

11-24-53

(16)

~~12-8-53~~

Lt.

±

Rt.

±6" Berm.

4" A.C.
Sub-Grades

Curb

1+00
Co. 14
133.13 ✓
132.99

132.87 ✓
Fo. 11 ✓
133.38 ✓
133.49

TP. 132.40

-48.34
Co. 64 ✓
127.83
0+51.66 127.19

127.07 ✓
Co. 21 ✓
127.90
127.69

20'
Co. 01 ✓
125.93
0+31.66 124.92

124.80 ✓
Fo. 04 ✓
125.38
125.42

20'
Co. 90 ✓
123.77
0+11.66 122.87

122.75 ✓
Co. 58 ✓
123.93
123.37

11.66
Co. 11 ✓
122.91
0+00 121.80

121.68 ✓
Co. 81 ✓
123.11
122.30

NOTE:

Ed. & Mon. 232.35 5/4 of 0+00

Lt.
46" Berm

4
4" A.C.
Sub-Grades

Rt.
Curb

3+06.66
F0.64 ✓
155.99
156.63

12-8-53
156.51 ✓

F0.73
156.40 ✓
157.13

2+81.66
F0.35 ✓
153.93
154.28

154.16 ✓

F0.65 ✓
154.13
154.78

2+56.66
F0.47 ✓
151.19
151.66

151.54 ✓

F0.50 ✓
151.66
152.16

TP. 150.28

2+31.66
C0.11 ✓
148.90 ✓
148.79

148.67 ✓

F0.15 ✓
149.14
149.29

31.66
2+00
F0.05 ✓
144.94 ✓
144.99

144.87 ✓

F0.19 ✓
145.30
145.49

TP. 141.66

1+50
C0.06 ✓
139.05
138.99

138.87 ✓

F0.54 ✓
138.95
139.49

11111N ST. CONTD.
Lt.

±6" Betm

4+56.66
F0.45
164.93
165.38

4+31.66
F0.51
164.05
164.56

4+06.66
F0.60
162.89
163.49

3+81.66
F0.24
161.92
162.16

3+56.66
F0.33
160.25
160.58

3+31.66
F0.32V
158.41
158.73

11-20-53 Rt. curb

4" A.C.
Sub-Grades
12-8-53

165.26 ✓
F0.68
165.20
165.88

164.44 ✓
F0.70
164.36
165.06

163.37 ✓
F0.58
163.41
163.99

162.04 ✓
F0.46
162.20
162.66

160.46 ✓
F0.51
160.57
161.08

158.61 ✓
F0.56 ✓
158.67
159.23

1 MILLION ST. CONT'D.

±
6" Berm

Lt

± 11-24-53 Rt

(19)

Curb

	CO.22		12-8-53		
	165.41		4 A.C.		
End Pavt. 4' Berm Lt.	165.19		Sub-Grade		
5+85.05					
End Pavt. on ±					
5+75.66		165.61			
Match cb on rd.				Match rd	
5+66.27				166.39	166.59-Plans
(End Pavt on Rt.)					
	F.O.39				
	165.70				
5+54.99	166.09	165.97			
	F.O.14				
	166.14				
5+31.66	166.28	166.16		CO.40	
				167.18	
				166.78	
	F.O.12				
	166.12				
5+06.66	166.24	166.12		CO.02	
				166.76	
				166.74	
	F.O.22				
	165.72				
4+81.66	165.94	165.82		F.O.22	
				166.22	
				166.44	

T.A. Stamper

11-24-53

TIES ON PRIVATE CONTRACT, PAVING

MILLION STREET, W.O. 62331

As Staked.

4-Cross/Crosses M.H. & 1/11 on 2
& Milton

NOTE: Set Stubs & Trs 3' Bk. Ch. face on Rt.

Set Stub 3' Bk. & 6" berm on Lt.

± 6" A.C. berm

Td. 117° 33' 25"

5775.66

Existing Curb

Fd. 2" Pipe filled
with Conc. L.S. 2201

Fd. 6" Conc. Man.

32' 8' 10' 18' 12'

Type "G" Curb

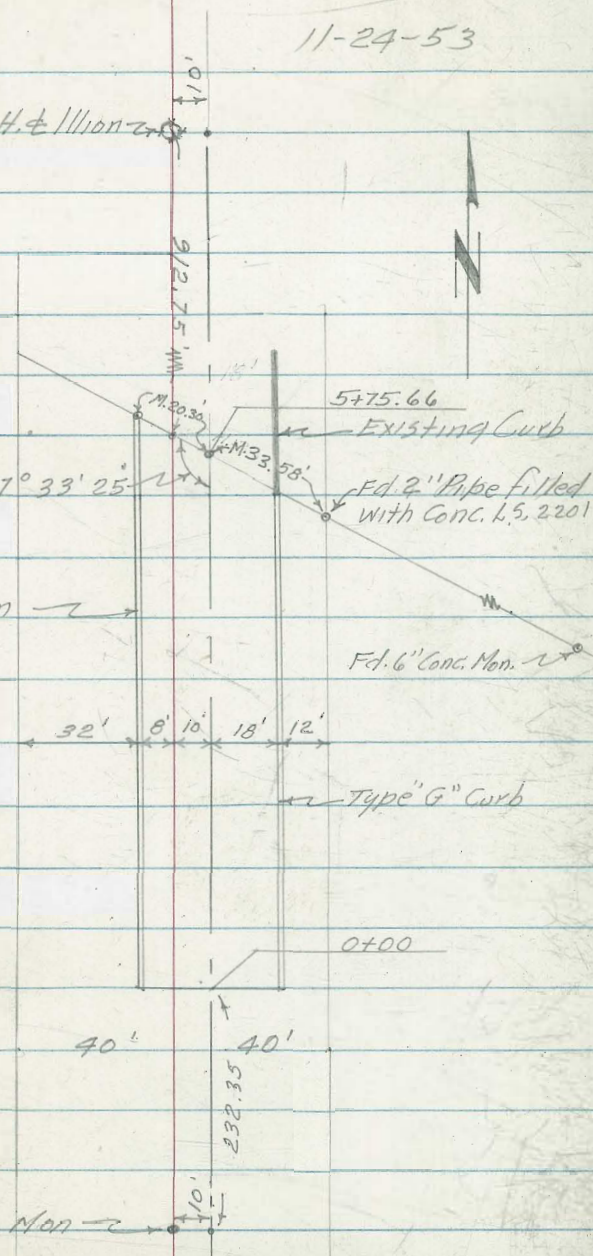
0+00

40'

40'

232.35

Fd. 6" Conc. Man



From Pg. 15

11-24-53

CHECK LEVELS ILLION ST. CONTD.

Stg	+	H.I	-	Elev	
TP.		123.26	0.15	123.11	
	11.86	134.97			
TP.			1.58	133.39	
	12.52	145.91			
TP.			0.59	145.32	
	13.04	158.36			
T.B.M.			0.12	158.24	158.27
	11.87	170.11			
			3.69	166.42	166.39 Side 5 th Top Ch.
T.P.			9.10	161.01	
	0.14	161.15			
TP.			10.48	150.67	
	0.69	151.36			
TP.			3.47	147.89	
	10.88	158.77			
B.M.			1.15	157.62	157.60 Spike P.P. S.W. Cor Milton & Illion

Rough Grade Stakes

11-27-53

Alley BIK 139 Univ. Hqts.
ELY
LT.

£

Wly
RT.

	F0.83 ✓	F5.92	F1.60 ✓		F1.18 ✓	0.88
0+3142	300.07	294.98	299.30	300.50	299.72	61.38
	300.90	300.90	300.90		300.90	301.78
		20'	20' BK		Gut	Top curb
					cb	15'

	F1.10		C0.80 ✓			F0.75 ✓
0+1410	300.04		301.94	300.79	300.44	300.18
	301.14		301.14			300.93
			18' BK		Gut	Top Curb

	F0.69 ✓					
0+0158	301.08					
ELY Prop	301.77					
	END CB					

0+00			300.83	C0.16 ✓	C0.36	F0.21
0-0158				301.13	300.76	300.76
Wly Prop.				300.97	300.40	300.97
				Top CB	Gut	Top Curb
					15'	15'

TP 303.51 P.K. in Ely Side P.P. # P.1449 at Nly End of Alley

'B.M. 312.02 SERP Tyler & Cleveland Ave.

Note: Direct Elev. Rod Used

Ely
Lt

E

Wly
Rt

1+75

301.32

300.92

301.32

1+50

C 1.34^v C 1.64
~~302.59~~ ~~302.89~~
301.25 301.25
15'

300.85

F 0.44 F 0.32^v
~~300.81~~ ~~300.93~~
301.25 301.25
15'

1+25

301.18

300.78

301.18

1+00

C 1.68^v C 1.82
~~302.79~~ ~~302.93~~
301.11 301.11
15'

300.71

F 0.71 F 0.43^v
~~300.40~~ ~~300.68~~
301.11 301.11
15'

0+75

301.03

300.63

301.03

0+50

F 1.01^v F 2.26 F 1.04
~~299.95~~ ~~298.70~~ 299.98
300.96 300.96 300.96
15' 8' Br

300.56

~~F 0.46~~ F 1.27^v
~~300.50~~ 299.69
300.96 300.96
15'

Ely

Lt.

E

Wly

Rt

3+25

301.77

301.37

301.77

T.P. on stub

~~F 1.71~~

F 0.70

~~F 5.93~~

~~F 0.88~~

3+00

~~299.99~~

301.00

295.77

300.82

301.70

301.70

301.30

301.70

301.70

15'

11 BR.

15'

2+75

301.62

301.22

301.62

~~F 0.91~~

~~F 4.72~~

F 0.54

F 0.76

~~F 0.02~~

~~F 2.92~~

~~F 0.71~~

2+50

~~300.64~~

~~296.83~~

301.01

300.79

~~288.63~~

300.84

301.55

301.55

301.55

301.15

301.55

301.55

301.55

15'

1 BR.

1 BR.

15'

30'

TP.

301.63

2+25

301.47

301.07

301.47

~~F 0.34~~

~~F 0.79~~

F 0.54

~~F 4.69~~

~~F 0.63~~

2+00

~~301.06~~

~~300.61~~

301.40

301.00

300.86

296.71

300.77

301.40

301.40

301.40

301.40

301.40

301.40

15'

1 BR.

15'

Ely
Lt

E

Wly
Rt

CK. B.M.

301.90

N 301.89 T.P. on "X" 4+29' F.B. 2093
6

4+27.71
Ely Prop

301.94

301.65

(M4+11.10)
4+10.71
Wly Prop

302.01

4+02.30

F0.63 F0.70
301.35 301.30
302.00 302.00
15'

301.60

F0.04 F0.13
301.96 301.87
302.00 302.00
15'

3+75

301.92

301.52

301.92

3+50

F1.26 F1.59 F1.33'
300.59 300.26 300.52
301.85 301.85 301.85
15' 6' BK.

301.45

F2.49 ✓ F2.19 F1.52
299.36 299.66 300.33
301.85 301.85 301.85
6' BK. 15'

CURB RETURNS TYLER & ALLEY BLK. 139

See Sketch

S.W. Ret. Tyler Ave

Sta.	Top. Curb	Gutter
	FO. 01	CO. 57
	300.96	300.96
E.C. ③	300.97	300.39
	CO. 17	CO. 78
	301.14	301.14
P.O.C. ②	300.97	300.36
	0.0	CO. 64
	300.97	300.97
B.C. ①	300.97	300.33
	S.E. Ret. Tyler Ave	
	301.72	301.33
④	301.76	301.38
	FO. 24	CO. 18 ^v
	301.52 ^v	301.52
⑤	301.76	301.34

SEWER GRADES ALLEY BLK 139-UNIV. HTS.

W.O. 31910

Sta.	Grade	Elev.
2+60 End	299. ⁵¹ 94	302.40
2+50.88	299.90	
2+30	299. ³⁹ 82	303.03
2+00	299. ²⁷ 78	303.26
1+75	299. ¹⁷ 68	302.52
1+51.72	299.51	
1+50	299. ⁰⁷ 50	301.70
1+30	299. ^{8.99} 42	299.97
1+00	299. ^{8.87} 30	299.57
0+94.28	299.28	300.1
0+75	299. ^{8.77} 20	300.17
0+64.56	299.16	
0+50	299. ^{8.67} 10	299.51
0+25	299. ^{8.53} 00	299.65
0+00	298. ⁷⁷ 90	300.03

B.M.

RE-CHECK 1-5-54
NOTE: Set stakes 10' Et.
12-10-53Stampel
Huffman
Nordahl
Sherry

(28)

NOTE: See Sketch Pg. 22

Cut	Remarks
2.46 ^v	Plug @ End
	⊕ Lateral No 4
3.21 ^v	0.43'
3.56 ^v	0.55 Top To F.L.
2.92 ^v	
	⊕ Lateral No 3
2.20 ^v	
0.55 ^v	Begin Conc. Encasement
0.27 ^v	
	⊕ Lateral No 2
0.97 ^v	
	⊕ Lateral No 1
0.41 ^v	⊕ M.H. No 1
0.65 ^v	
1.13 ^v	Make Connection

NOTE: Sewer F.L. is found to be 0.43'
Lower Than Shown & Grades are
lowered some Thru-out.

INDEXED

JFR

MAY 12 1954

Stamper
Huffman
Nordahl
SherryRef Dwg.
11175-L
F.B. 2261

12-16-53

(29)

CURB STAKES FOR OBSERVATION ONLY

QUIMBY ST. LOCUST NWLY 270' W.O. 31302

1+00

Curb

Curb

C 0.41

F 0.03

39.95

41.01

39.54

41.04

TR

39.07

C 1.02

C 1.02

37.56

39.06

36.54

38.04

0+75

0+50

↑
+12%C 2.14^vC 3.97^v

35.68

39.01

33.54

35.04

0+25 B.C. Cb Ref Lt.

C 2.76^vC 5.21^v

33.30

37.25

30.54

32.04

0+08 = B.C. Cb Ref Rt.

C 5.70^v

35.70

30.00

0+00 = P.L.

C 3.22^vC 5.32^v

31.11

34.91

27.89

29.59

25.01

18.67

B.M.

34.47

0+20-8'-Rt & P.K. in Pavt. 2261
41

12-16-53

CURB GRADES QUIMBY ST. CONT'D

Lt. Rt.
Curb Curb

2+50

C0.07^v
66.71
66.64

C1.09
69.23
68.14

T.P.

64.89

F2.89^v
57.50
60.39

C0.71^v
62.60
61.89

2+25

T.P.

57.22

F0.32^v
54.15
54.47

C0.04
56.01
55.97

2+00

1+75

C0.38
49.98
49.60

F0.53
51.01
51.54

T.P.

48.14

F0.29
45.41
45.70

F0.09
47.03
47.12

1+50

1+25

Grade
42.54
42.54

C0.49
43.53
44.04

12-16-53

Curb
Lt.

±

Curb
Rt.

CURB GRADES QUIMBY ST.

T.B.M.

75.60 ~ 75.65 PK. NELY SIDE P.P.N. P-3199 2261
53

F0.04 ✓
71.60
71.64

C0.35
73.49
73.14

2+70

INDEXED

MAY 12 1954

CURB STAKES NEW PUBLIC LIBRARY SITE

E-5T; 8-TH. TO 9-TH. & 150' NLY THEREFROM

Sta.	Elev.	Grade	Fill
1+00	57.49	57.95	0.46" ✓
0+75	57.16	57.66	0.50" ✓
0+50	56.88	57.37	0.49" ✓
0+25	56.59	57.08	0.49" ✓
0+01	56.31	56.80	0.49" ✓

0+00 = Nly Line E. St; Thence Nly Along Wly B.M. 57.65

12-21-53

Stamped
 T Huffman
 & Nordahl
 & Sherry

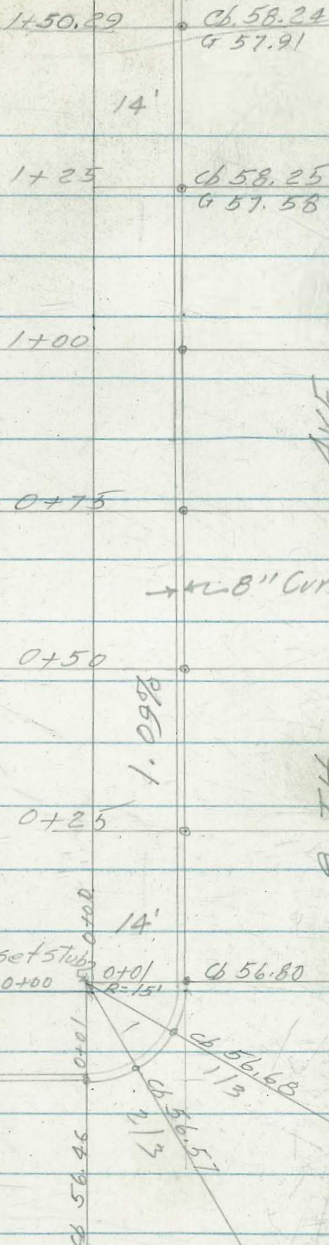
NOTE: Grades Computed from
 S.D. Library Constr. Plans.

Made Cb. Face 8"

Where feasible

NOTE: Stakes Set
 3' Rt.

Cb. Line 9-th. Ave.
 NE 7' C.T. 9-th & E



(32)

12-21-53

33

CURB STAKES 9-TH AVE NLY FROM E-57

Sta	Elev	Grade	Fill
-----	------	-------	------

2+3=60	56.02	56.57	0.55 ✓
--------	-------	-------	--------

1+3=30	56.15	56.68	0.53 ✓
--------	-------	-------	--------

1+50	58.08	Match 58.24	
------	-------	----------------	--

1+25	57.78	58.25 ^v	0.47 ✓
------	-------	--------------------	--------

12-21-53

(35)

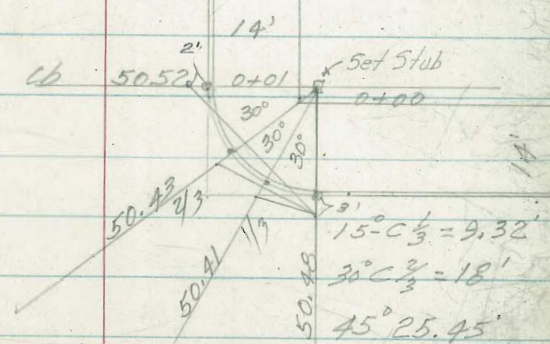
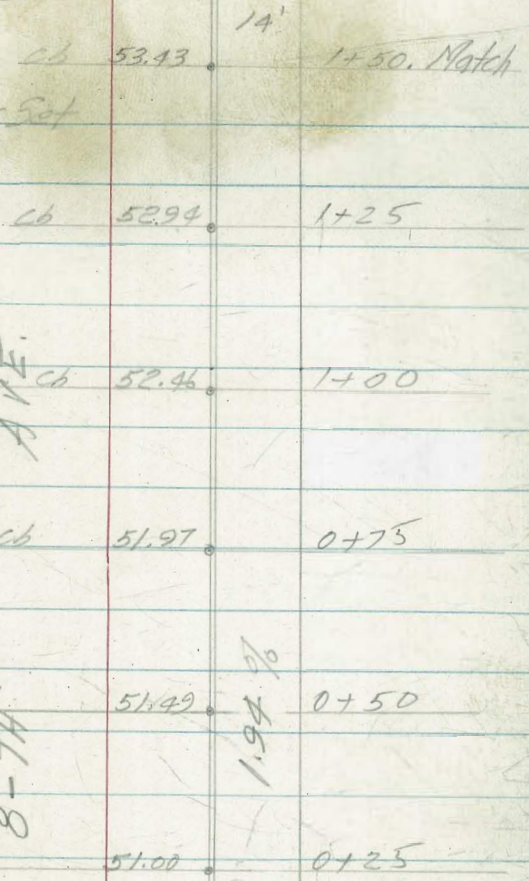
CURB STAKES ALONG NLY CB. LINE E-ST. CONT'D.

NOTE: Stakes Set
2' Lt.

Sta	Elev	Grade	Fill
E.C. 0+01	49.86	50.52	0.66 ✓
2/3	49.75	50.43	0.68 ✓
1/3		50.41	
T.P. B.C.R.I. 1+29.95	49.95	50.48	0.53 ✓
50.29			
1+75	50.60	51.23	0.63 ✓
1+50	51.38	51.98	0.60 ✓



8-TH AVE.



12-21-53

CURB STAKES NLY ALONG ELY CB. LINE 8-TH. AVE

Sta	Elev.	Grade	Fill
1+50	52.74	53.43	Match
1+25	52.23	52.94	0.71 ^F ✓
1+00	51.67	52.46	0.79 ^F ✓
0+75	51.35	51.97	0.62 ^F ✓
0+50	50.83	51.49	0.66 ^F ✓
0+25	50.29	51.00	0.71 ^F ✓

INDEXED

JER
MAY 12 1954

PAVING GRADES ALLEY BLK 22, CITY HTS.

W.O. 31806

Lt.

+

Rt.

Sta-Ref FB 2264

DW910360-L

Stampex
Hoffmann
Nordsahl

(37)

12-30-53

0+80

CO.26 ✓
292.44
292.18
11.75

CO.13 ✓
292.61
292.48
11.75

0+60

CO.34 ✓
292.78
292.44
11.75 Chris H
Dr-way

CO.13 ✓
292.87
292.74
10.75

0+40

CO.38 ✓
292.90
292.52
11.75

CO.13 ✓
294.31
292.82
9.75

0+20

CO.70 ✓
293.10
292.40
11.75

CO.75 ✓
293.45
292.70
11.75

5/4 Line Quince

0+00

CO.47 ✓
293.37
292.10
11.75

CO.26 ✓
293.66
292.40
11.75

B.M.

293.51

0-07 E Hub $\frac{2264}{7}$

ALLEY BLK 22

Lt.

±

Rt.

CO. 10 ✓

287.39

287.29

11.75

CO. 51 ✓

288.10

287.59

11.75

C5.24 ✓

288.24

283.00

5' N1/4

5' BK PL.

3+50

#2

3+15 S.L. RT.

C4.62 ✓

287.62

283.00

R.F. 5' N1/4
5' BK PL.

#4

3+10 S.L. LT.

FO. 23 ✓

287.96

288.19

11.75

FO. 17 ✓

288.32 TP.

288.49

11.75

3+00

CO. 46 ✓

289.56

289.10

11.75

CO. 40 ✓

289.80

289.40

11.75

2+50

Replaced R.F. Ape 2718

Set Pl. Hub & Trk. 2+50 on Rt. See Ties Pg. 39

Set Pl. Hub & Trk. 2+10 on Rt.

CO. 15 ✓

290.15

290.00

11.75

CO. 10 ✓

290.40

290.30

11.75

2+00

0

1+83 S.L. RT.

C5.79 ✓

290.79

285.00

R.F. 5' N1/4
5' BK PL.

Set Pl. Hub & Trk. 1+85 on Rt.

CO. 20 ✓

291.11

290.91

11.75

CO. 05 ✓

291.26

291.21

11.75

1+50

Set Pl. Hub 1+20 on Rt.

CO. 31 ✓

292.12

291.81

11.75

C1.31 ✓

293.42

292.11

11.75

Ch 1/4

Co. 5' hb

1+00

ALLEY BLK 22

12-30-53

(39)

Lt

E

Rt.

5+80 26.11

5+77.74 51

B.M.

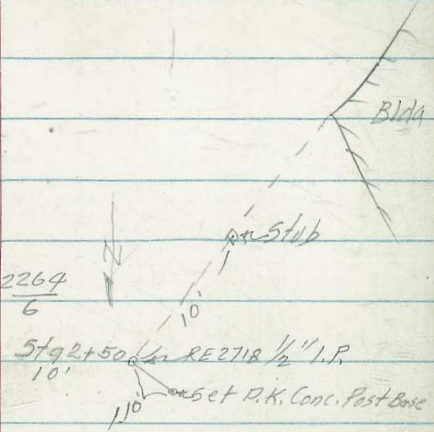
380.39 ✓

380.40 5+74.94 P.O.T.

2264
6

T.P.

283.94



F0.03 ✓
 285.27
 285.30

C0.51 ✓
 286.11
 285.60

4+60

#5
 4+55 S.L. Pt.
 S.L. Lt #3
 4+50

C5.51 ✓
 285.51
 280.00
 5' N14
 5' BR. PL.

C0.06 ✓
 285.54 T.P.
 285.48

C6.35 ✓
 286.35
 C0.49 ✓
 286.27
 285.78
 5' N14
 5' BR. PL.

4+00

C0.21 ✓
 286.59
 286.38

C0.77 ✓
 287.45
 286.68

RECEIVED
DER
MAY 12 1954

GRADE STAKES ALLEY BLK 63 UNIV-HTS.

W.O. 32171

1-5-54

Ref DWG 10931-L

F.B. 2263

79

Stamper
Huffman
Nordahl
Sherry

(90)

	Lt.	Ct.	Rt.
0+60	C 3.31 ✓ 382.91 379.60 0.5' BK		C 0.55 ✓ 380.31 379.76 2' BK
0+40	F 0.22 ✓ 378.64 378.86 2' BK		C 1.16 ✓ 380.24 379.08 2' BK
0+00	C 0.22 ✓ 377.82 377.60 2' BK		C 0.59 ✓ 378.56 377.97 2' BK
0-14	F 0.02 ✓ 377.14 377.16 1' BK	C 0.06 ✓ 377.43 377.37 1' BK	F 0.04 ✓ 377.59 377.63 1' BK

B.M.

381.63

Sta. 1+51 N.W. Cor Ramp 5- Car Gar

2263
20

1-5-54

(41)

L

Rt.

1+60

CO.12^v
381.88
381.76
1' BK.

CO.63^v
382.39
381.76
2' BK.

1+40

CO.04^v
381.51
381.47
2' BK
chis/⊕

CO.34^v
381.82
381.48
2' BK.

1+20

CO.25^v
381.36
381.11
2' BK
chis/⊕

CO.22^v
381.36
381.14
2' BK.

1+00

CO.09^v
381.77
380.68
0.0
chis/⊕

CO.22^v
380.96
380.74
2' BK.

0+80

CO.78^v
380.95
380.17
0.0

CO.13^v
380.41
380.28
2' BK.

1-5-54

(42)

Lt

E

Rt

4+00

FO.63 ✓
384.19
384.82
2' Bk

CO.03 ✓
384.84
384.81
2' Bk

TBM

385.24 ✓

385.24

Chs) ⊕

5194+50

2263

26

3+50

CO.17 ✓
384.35
384.18
2' Bk

CO.20 ✓
384.37
384.17
2' Bk

3+00

FO.04 ✓
383.50
383.54
2' Bk

CO.48 ✓
384.02
383.54
2' Bk

2+50

CO.23 ✓
383.13
382.90
0.0

CO.45 ✓
383.35
382.90
2' Bk

2+00

CI.15 ✓
383.42
382.27
0.27 Bk ?
Nail

CO.27 ✓
382.54
382.27
2' Bk

INDEXED

JER

MAY 12 1954

GRADES CHANDONE AVE THORN TO MYRTLE

Ref FB 2261

19

Dwg 10838-4

1-6-53

NOTE: Set ∇ on Curbs

Gutter Grade

Stamper
Heffman
Nordahl
Skerry (43)

	Gutter Lt.	+	Rt	Gutter
2+50	333.18		333.30	332.51
2+00	333.03		333.17	332.40
1+50	332.88		333.04	332.28
1+00	332.73		332.91	332.17
0+50	332.58		332.78	332.06
0+20			332.70	
0+00	332.43		332.55	331.95

B.M.

332.95

NW BP Thorn & Chandone

1-6-54

GRADES THORN TO MYRTLE
CHAMOUNE AVE

	Gutter	Lt.	¢	Rt.	Gutter
5+00	333.93		333.95		333.07
Set stub 5' N/4 & P.L. Sewer lot Lt. 4+55 (43.64)		C 5.43 334.93 329.52			322.07
4+50	333.78		333.82		332.96
4+00	333.63		333.69		332.85
3+50	333.48		333.56		332.73
3+00	333.33		333.43		332.62

1-6-54

GRADES CHAMOUNE AVE THORN
TO MYRTLE

B.M.

Gutter

Lt

335.81 NW B.P. Myrtle & Chamoune

+

Rt.

Gutter

6+00.25

334.24

333.85

333.30

5+80

334.17

5+50

334.08

334.08

333.18

INDEXED

JER
MAY 12 1954

SEWER GRADES CHAMOUNE AVE REDWOOD TO

THORN

8" V.C.P.

W.O. 31614

Sta

Lt.

E

Rt.

C 5.11 C 10.61 C 10.31

② Lt. 5' 5/4
1+20

329.92 329.90 329.90
324.81 319.29 319.59
30 A 4.54
C 5' Wly B

C 11.08 C 13.11 C 5.17

⑩ Rt. 5' 5/4
0+95

330.27 330.27 330.82
319.19 325.16 325.65
A 5.34 30
5' Wly B C

C 15.30 C 11.67 5.85

⑩ Lt. 5' 5/4
0+70

330.93 330.76 330.76
325.63 319.09 324.91
30 A 6.14
C 5' Wly B

C 12.21 C 5.15 C 5.11

⑩ Rt.
0+45

331.20 331.20 331.62
318.99 326.05 326.51
A 6.94 30
5' Wly B C

C 13.00

0+00

331.81
318.81
8.36

B.M.

332.96

REDWOOD

1-7-54

ST.

(46)

AVE

30'

30'

4+50 5/6

⑧

⑦

⑥

⑤

④

③

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222

SEWER GRADES CHAMOUNE AVE
8" I.C.P.

1-7-54

(47)

Lt.

±

Rt.

± M.H. No 1
2+65

± 1° 48' 53" Rt.

C 7.87
327.74
319.87
5' Wly

④ Lt. 5' Wly
2+45

C 5.37 C 8.11 C 7.81
328.12 327.90 327.90
322.75 319.79 320.09
30 A 0.54
C 5' Wly B

Set P.K.
⑬ Rt. 5' 5/4
2+20

C 8.60 C 8.30 C 5.23
328.29 328.29 328.71
319.69 319.99 323.48
A 1.34 28.66
5' Wly B C

⑫ Rt. 5' 5/4
1+95

C 9.14 C 8.84 C 5.02
328.73 328.73 328.94
319.59 319.89 323.92
A 2.14 27.86
5' Wly B C

⑩ Lt. 5' 5/4
1+90

C 5.24 C 9.27 C 8.97
328.90 328.84 328.84
323.66 319.57 319.87
30 A 2.30
C 5' Wly B

⑪ Rt. 5' 5/4
1+75 Moved
0.5

C 10.90 C 5.88 C 5.66
330.13 330.13 330.44
319.23 324.25 324.78
A 3.74 26.26
5' Wly B C

8" SEWER CHAMOUNE AVE

1-7-54

(48)

Sta.	Lt.	+	Rt.
⑦ Lt. 5' N/4 4+20	C 4.64 C 4.15 32573 32494 32109 32079 30 B C	C 4.95 32494 32049 0 A	Stub 5' W/4
⑩ Rt. 5' S/4 4+07.50		C 4.74 C 4.44 C 4.58 32518 32518 32562 32044 32074 32104 0 B 30 A C 5' W/4	
⑫ Rt. 5' S/4 3+65		C 5.71 C 5.41 C 5.13 32598 32598 32611 32027 32057 32098 0 B 30 A C 5' W/4	
⑬ Lt. 5' N/4 3+45 v	C 5.72 C 5.82 32683 32639 32111 32049 30 B C	C 6.12 32631 32019 0 A 5' W/4	
⑮ Lt. 5' N/4 3+15	C 5.77 C 6.43 32737 32680 32160 32037 30 B C	C 6.73 32680 32007 0 A 5' W/4	
⑰ Rt. 5' S/4 2+95		C 7.17 C 6.87 C 5.51 32716 32716 32770 319.99 320.29 322.19 0 B 30 A C 5' W/4	

8" SEWER CHAMOUNE AVE

1-7-54

(79)

Lt.

±

Rt.

B.M.

332.96

332.96 (see p 46)

5' W/4

4+50 Stub @ End of Line

63.70

324.31

320.61

0

5' N/4

ⓐ Lt. ⓑ Rt. 5' 5/4

4+45

64.11 63.46

325.30 324.35

321.19 320.89

30 B

C

63.76 63.46 63.57

324.35 324.35 324.76

320.59 320.89 321.19

0 B 30

A

B

C

INDEXED

JER

MAY 12 1954

GRADE STAKES CHAMOUNE AVE REDWOOD TO

(50)

2-8-54 Rough

2-11-54 Finish

THORN	W.O. 31614 Rough Curb	Lt. Curb	±	Rt. Curb	Rough Curb
	C 0.79 [✓]	F 0.04		F 0.08	C 0.70 [✓]
0+80	323.03 322.24 [✓]	322.20 322.24	322.24	322.24 322.32	323.02 322.32
	C 0.88 [✓]	C 0.05		F 0.12	C 0.84 [✓]
0+60	322.45 321.57 [✓]	321.62 321.57	321.56	321.50 321.62	322.46 321.62
	C 1.25 [✓]	F 0.02		C 0.01	C 0.78
0+40	322.11 320.86 [✓]	320.84 320.86	320.84	320.91 320.90	321.68 320.90
	C 1.68 [✓]	C 0.23			
R = 20' 4" = 23° 34' 40" 0+08 B.C.	321.37 319.69	319.92 319.69			
	C 1.46 [✓]	C 0.40		F 0.02	C 0.85 [✓]
0+00	320.86 319.40 19.75 = cb Face out	319.80 319.40	319.36	319.38 319.40	320.25 319.40

NOTE: Set P.L. R.P. 5' Ely N.E. Cor Chamoune & Redwood

B.M.

320.80

Pipe N.W. Cor. Chamoune & Redwood 2261
21

CHAMOUNE - REDWOOD To THORN

2-8-54

(51)

	Rough Curb Lt.	Curb	±	Curb Rt.	Rough Curb
2+00	CO. 41 ✓ 325.63 325.22 ✓	FO. 04 325.18 325.22	325.18	CO. 06 325.27 325.21	CO. 63 ✓ 325.84 325.21
1+80	CO. 73 ✓ ✓ 325.58 324.85	0.0 324.85 324.85	324.82	FO. 18 324.68 324.86	CO. 77 325.63 324.86
1+60	CO. 75 ✓ ✓ 325.16 324.41	FO. 02 324.39 324.41	324.39	FO. 04 324.40 324.44	CO. 68 ✓ 325.12 324.44
1+40	CO. 71 ✓ 324.65 ✓ 323.94	FO. 04 323.90 323.94	323.93	CO. 04 324.03 323.99	CO. 83 ✓ 324.82 323.99
1+20	CO. 58 ✓ 324.00 ✓ 323.42	FO. 13 323.29 323.42	323.42	FO. 14 323.34 323.48	CO. 75 ✓ 324.23 323.48
1+00	CO. 31 ✓ 323.16 322.85 ✓	FO. 13 322.72 322.85	322.85	FO. 13 322.79 322.92	CO. 88 ✓ 323.80 322.92
T.P.		326.42			

CHAMOUNE - REDWOOD TO THORN

2-8-54 Rough
2-11-54 Finish

	Rough Curb	ft. Curb	£	Rt. Curb	Rough Curb
5+00	CO.13 [✓] 330.66 330.53	FO.12 330.41 330.53	330.29	FO.04 330.10 330.14	CO.08 [✓] 330.22 330.14
4+50	CO.36 [✓] 330.60 329.64 [✓]	FO.19 329.45 329.64	329.45	FO.02 329.30 329.32	CO.03 [✓] 329.35 329.32
T.P.		329.24			
4+00	CO.39 [✓] 329.13 328.76 [✓]	CO.03 328.79 328.76	328.59	FO.09 328.40 328.49	CO.45 [✓] 328.94 328.49
3+50	CO.76 [✓] 328.63 327.87 [✓]	CO.05 327.92 327.87	327.75	CO.36 328.03 327.67	CO.41 [✓] 328.08 327.67
3+00	CO.71 [✓] 327.70 326.99 [✓]	CO.11 327.10 326.99	326.88	CO.04 326.89 326.85	CO.23 [✓] 327.08 326.85
2+50	CO.54 [✓] 326.44 326.10 [✓]	FO.04 326.06 326.10	326.04	CO.07 326.10 326.03	CO.73 [✓] 326.76 326.03

Rough
Curb

H.

E

RT.

Rough
Curb

Curb

Curb

B.M.

~ 332.96 N.W. BR. Chamoune & Thorn

6+00

332.29

331.86

331.79

5+80

CO.61 ✓
332.55
331.94 ✓

EO.06
331.88
331.94

331.67

FO.12
331.33
331.45

CO.56 ✓
332.01
331.45

5+50

CO.04 ✓
331.45
331.41 ✓

CO.01
331.42
331.41

331.15

FO.12
330.84
330.96

CO.77 ✓
331.73
330.96

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GRADES ALLEY BIA 4 EASTGATE W.O. 31857

Ref F.B. 2310

Dwg. 10696-L

1-8-54

Stamper
Huffman
Nordahl
Sherry

(54)

Sta	C0.65	Lt.
1+00	355.85 355.20 1'	
	C0.53	
0+80	355.68 355.15 1'	
	C0.51	
0+60	355.48 354.97 2'	
	C0.81	
0+40	355.32 354.51 2'	
	C1.29	
0+20	355.08 353.79 2' "x"	
	C1.81	
0+00	354.61 352.80 1' "x" wall	353.12
TP		
B.M.		353.94

E	Rt	
	C1.58	
	356.58 355.00 0.15 Nail in fence	
	C0.57	
	355.52 354.95 2'	
	C0.92	
	355.71 354.79 2' "x"	
	C0.65	
	355.06 354.41 2' "x"	
	C0.98	
	354.80 353.82 2'	
	C0.70	
	353.70 353.00 2'	

N.W. BP. 46-7th & Orange

1-8-54

ALLEY BLK 4

Lt.

±

R1

4+00
 CO. 47
 356.42
 355.95
 2'

~~CO.~~ 1.72
 357.47
 355.75
 0.10 Nail
 fence

3+50
 CO. 42
 356.24
 355.82
 2'

Grade
 355.62
 355.62
 2'

TP
 3+00
 F004
 355.66
 355.70
 2'

355.88

CO. 11
 355.61
 355.50
 2'

2+50
 CO. 33
 355.90
 355.57
 2'

Grade
 355.37
 355.37
 2'

2+00
 CO. 54
 355.99
 355.45
 2'

CO. 39
 355.64
 355.25
 2'

1+50
 CO. 07
 355.79
 355.32
 1'

CO. 95
 356.07
 355.12
 0.10 Nail
 fence

ALLEY BLK 4

1-8-54

(56)

Lt.

L

Rt.

C0.91^v

356.51

355.60

2'

7+00

C0.71

356.11

355.40

2'

C0.86^v

356.61

355.75

1'

6+50

C0.40

355.95

355.55

2'

TP

C0.48

356.38

355.90

2'

6+00

357.24

C0.54

356.24

355.70

2'

C0.59

356.64

356.05

2'

5+50

C0.30

356.15

355.85

2'

C0.34

356.54

356.20

2' "x"

5+00

C0.07

356.07

356.00

2'

C0.42

356.49

356.07

2' "x"

4+50

C0.41

356.28

355.87

2'

ALLEY BLK. 4

1-8-54

(57)

Lt.

E

Rt.

B.M.

SMBP 46-THH
El Cajon
353.00

Ely P.L.

7+82.66

7+80.94 ±

C0.41

354.79

354.38

1'

Wly P.L.

7+79.23

C0.27

354.83

354.56

1' Chis 10

C0.26

355.08

354.82

2' PK.

7+70

C1.36

356.07

354.71

2'

7+50

C0.18

355.49

355.31

1' R1

C1.09

356.22

355.13

2'

7+30

C0.51

356.02

355.51

2' PK. Post.

C0.87

356.18

355.31

2'

1-11-54

GRADES ON 8" V.C.P. SEWER ALONG &
OF A-ST. WLY OF HOME AVE W.D. 62368

Sta	Elev.	Grade	Cut.
End 6" V.C.P. 2+61.36	72.27	70.50	1.77
2+50	71.88	70.33	1.55
2+36.90 End Conc. 2+25	71.49	69.93	1.56
P.I. End 8" V.C.P. 2+12.90	71.77	69.75	2.02 1.98
2+00	71.23	69.70	1.53
1+92.90 Begin Conc. Encasement			
1+75	73.82	69.60	4.22
1+50	74.02	69.50	4.52
1+25	74.29	69.40	4.89
1+00	74.19	69.30	4.89
0+75	74.15	69.20	4.95
0+50	74.12	69.10	5.02
0+25	73.59	69.00	4.59
0+00	74.87	68.90	5.97 F.L. M.H. No 1
0+00	75.00	74.87	F.O. 13 TOP M.H.
B.M.		75.35	N.W. B.P. on Bridge @ Home & Federal

61.98

For Top 71.73

69.75

NER
MAY 12 1954

Ref F.B 2159
23
DWG 10820-2

Stamped
Huffman
Nordahl
Sherry
(60)
1-12-54

SEWER & WATER GRADES ALLEY BLK 226

PACIFIC BEACH W.O. 8/957

NOTE: Grades Set on H₂O Lines are finish
Grades of Pavt.
Cut

Typical Ref Pts for Water Lines are
1.5' BR PL, & 2' C-C @ 90° TO PL.

Sta Elev. Grade

W. Lat. Lt.
0+88.5 13.19 12.88

0.31 GARNET ST.

Sewer Lat Lt.
0+83.5 (42) 13.00 7.80

R.P. PL. 4.5' 5/4
5.20

W. Lat. Lt.
0+29.5 12.42 11.96

0.46

Sewer Lat Lt.
0+24.5 (41) 12.43 7.10

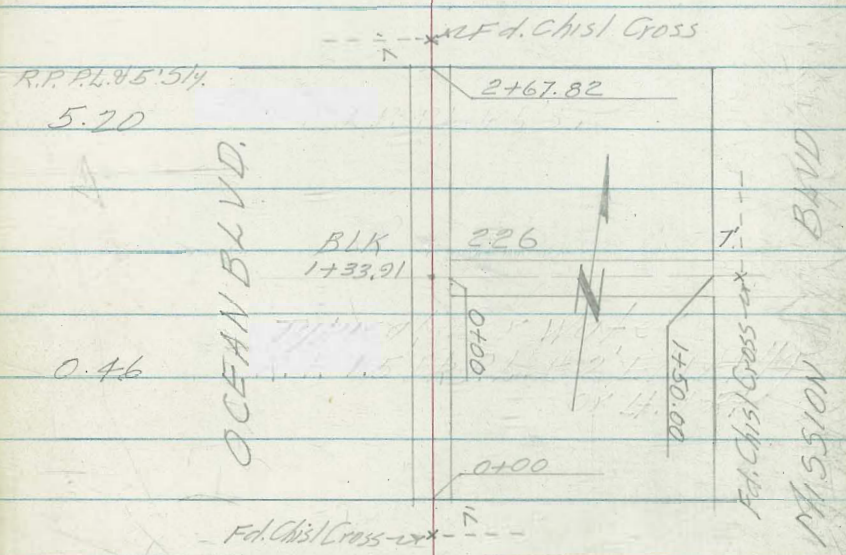
R.P. 5' BR & 5' NLY
5.33

HORN BLEND ST.

0+00 = Nly. line Hornblend St.

B.M. 14.08

S.E. BR. MISSION Blvd & Garnet



INDEXED

MAY 12 1954

Ref FB 2159

DW 910818-4

1-12-54

(61)

SEWER & WATER LATERALS ALLEY BLK 225

NOTE: On all Sewer Laterals Ref Pts

PACIFIC BEACH W.O. 31957

"C"

are 5' back of Pl. & 5' Wly.

Sta	Elev	Grade "C"	Cut	
3+77.5 W. Lat. Rt.	16.81	16.90	F0.09 ✓	TBM. 17.60 P.K. Pole No A-876
5. Lat. Lt.				Sta +00 Sly Alley
3+72.5 (35)	16.81	11.90 ✓	4.91 ✓	Fd Chis / Cross →
W. Lat. Lt.				
3+27.5	16.87	16.26	0.61 ✓	BAYARD ST.
5. Lat. Lt.				
3+22.5 (34)	16.52	11.20 ✓	5.32 ✓	73
W. Lat. Rt.				
3+02.5	15.81	15.86	F0.05 ✓	4+99.21
5. Lat. Rt.				
2+97.5 (33)	15.77	10.80 ✓	4.97 ✓	
W. Lat. Rt.				
2+65	16.06	15.36	0.70 ✓	
5. Lat. Rt.				
2+60 (32)	15.81	10.30 ✓	5.51 ✓	
5. Lat. Lt.				
2+27.5 (31)	15.52	10.00 ✓	5.52 ✓	
W. Lat. Lt.				
2+22.5	15.36	14.56	0.80 ✓	
W. Lat. Rt.				
2+02.5	14.30	14.17	0.13 ✓	
5. Lat. Rt.				
1+97.5 (30)	14.01	9.70 ✓	4.31 ✓	
W. Lat. Lt.				
1+77.5	13.72	13.69	F0.03 ✓	
5. Lat. Lt.				
1+72.5 (29)	13.47	9.40 ✓	4.07 ✓	0+00
W. Lat. Lt.				
1+27.5	12.70	12.72	F0.02 ✓	
5. Lat. Lt.				
1+22.5 (28)	12.01	8.90 ✓	3.11 ✓	73
0+00 = Fly Line Mission Blvd				MISSION BLVD
B.M.		11.46		Fd Chis / Cross →
			± Cross 0-73	
			2159	
			32	
			Wly 7' Cross Alley 226 &	
			Mission Blvd	

GARNET ST.

HORN BLEND ST.

BLK. 225

INDEXED
 JER
 MAY 12 1954

SEWER & WATER LATERALS ALLEY BLK 224

PACIFIC BEACH W.O. 31957

Sta.	Elev.	Grade	Cut.
W. Lat. Rt. 4+77.5	24.04	23.95	0.09 ^v
S. Lat. Rt. 4+72.5 (27)	24.18	18.90	5.28 ^v
W. Lat. Rt. 4+30	23.89	23.48	0.41 ^v
W. Lat. Lt. 4+27.5	23.76	23.71	0.05 ^v
S. Lat. Rt. 4+22.5 (26)	23.49	18.40	5.09 ^v
S. Lat. Lt. 4+20 (29)	23.81	18.60	5.21 ^v
S. Lat. Lt. 2+82.5 (21)	22 ³⁴ 38	17.30	5 ⁰⁴ 08
W. Lat. Lt. 2+77.5	22.44	22.19	0.25 ^v
W. Lat. Lt. 2+55	22.43	21.96	0.47 ^v
S. Lat. Lt. 2+45 (20)	22.15	16.90	5.25 ^v
W. Lat. Lt. 1+77.5	21.52	21.18	0.34 ^v
S. Lat. Lt. 1+72.5 (19)	21.50	16.10	5.40 ^v
T.R. Rk. RR# A-932 Sta 1+50		21.44	

0+00 = Ely line Bayard St.

B. M.

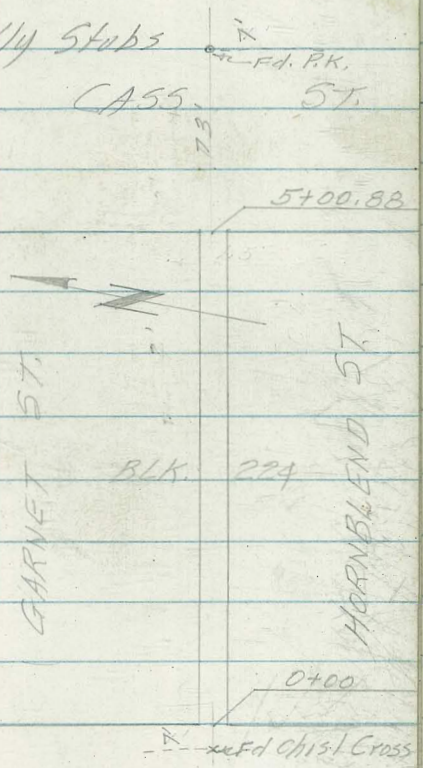
23.25

Ref FB 2159
24

DWG. 10817-L 1-12-54

(62)

NOTE: All Sewer Laterals are set
 5' back of P.L. & 5' W/ly
 Water stakes are 1.5' back of
 P.L. & 4' C-C. Grades are taken
 on W/ly Stubs



Nail Pole N° A-954 ²¹⁵⁹/₄₀ Sta. 2+74 68 Rt.

INDEXED
 JER
 MAY 12 1954

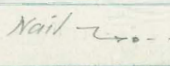

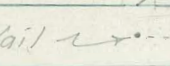
Ref F.B. 2159
 2
 DWG 10819-L

(63)

SEWER & WATER LATERALS ALLEY BLK 223

1-12-54

PACIFIC BEACH W.O. 31957

Sta	Elev	Grade	Cut	DAWES ST.
				Nail 
				4799.67
				
T.B.M.		24.53		ST.
			Sta 5+00 ± 5/4 Line Dawes	
			P.R. N/4 Side Pate No 4474	BLK 223
			Alley Blk 224	
5. Lat. Rt.				GARNET
3+22.50 (40)	26.25	21.60	4.65	
5. Lat. Lt.				HORN BLEND ST.
3+20. (39)	27.16	21.90	5.26	
				0+00
5. Lat. Rt.				Nail 
2+72.5 (38)	26.13	21.40	4.73	
				CASS ST.
0+00 = Ely Line Cass St.				
B.M.		27.85		
			SEBP. Garnet & Cass	2159
				3

INDEXED
MER
MAY 12 1954

SEWER & WATER LATERALS ALLEY BLK 197

PACIFIC BEACH W.O. 31957

Ref. F.B. 2159
26
DWG. 10814-L

(64)

2-2-54

Sta.	Elev.	Grade	Cut
T.B.M.		40.67 ✓	40.66
5. Lat. Rt. 3+22.5 ②	39.66	34.60 ✓	5.06 ✓
5. Lat. Rt. 0+77.5 ①	37.65	31.60 ✓	6.05 ✓
5. Lat. Lt. 0+72.5 ④	37.92	31.90 ✓	6.02 ✓
5. Lat. Lt. 0+22.5 ③	37.03	31.00 ✓	6.03 ✓
0+00 = Elev. Line Dawes			
B.M.		34.61	

EVERTS ST.

33' x 4'-GROSS
M. HEIN
Nail

4+59.14

Nail PPN# JPA-1150

2159 Sta 2+51
57

FIELD SPAR ST.

BLK. 197

GARNET ST.

0+00

DAWES ST.

Nail

W/ 7' Nail at Alley Blk 196 2159
54
Dawes

Ref FB 2159

DWG. 10815-L

65

SEVEN
MER

MAY 12 1954

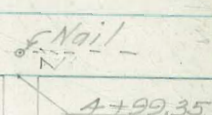
SEWER & WATER LATERALS ALLEY B/LK 196

2-2-54

PACIFIC BEACH W.O. 31957

DAWES

Sta.	Elev.	Grade	Cut.	
T.B.M.		29.66		Wly 7' P.K. Cass & Alley B/LK 195 All Ref Pts are 5' Wly & 5' Bk. P.L.
5. Lat. Lt. 2+70 (7)	33.28	27.80'	5.48	FIELD SPAR ST B/LK 196 GARNET ST
5. Lat. Lt. 2+20 (6)	33.02	27.52'	5.52	
5. Lat. Lt. 1+20 (5)	31.90	26.90'	5.00	CASS ST Fol. C.T. Replaced. Set P.K.
0+00 = Fly Line Cass St				
B.M.		34.61		7' Nail Wly Line Dawes & Alley B/LK 196-2159



0+00

54

INDEXED
 MER
 MAY 12 1954

Ref. F.B. 2159
 DWG. 10816-L

66

SEWER & WATER LATERALS ALLEY BLK 195

2-2-34

PACIFIC BEACH W.O. 31957

CASS ST.

Sta.	Elev.	Grade	Cut
W. Lat. Rt. 2+77.5		27.33 ^v	
S. Lat. Rt. 2+72.5 (15)		22.30 ^v	
W. Lat. Rt. 1+30	26.59	26.22	0.37 ^v
W. Lat. Lt. 1+27.5	26.52	26.41	0.11 ^v
S. Lat. Rt. 1+22.50 (13)	26.51	21.20 ^v	5.30 ^v
S. Lat. Lt. 1+20 (10)	26.45	21.30 ^v	5.15 ^v
W. Lat. Rt. 0+80	25.90	25.75	0.15 ^v
W. Lat. Lt. 0+77.50	25.96	25.90	0.06 ^v
S. Lat. Rt. 0+72.5 (12)	25.58	20.60 ^v	4.98 ^v
S. Lat. Lt. 0+70 (9)	25.74	20.80 ^v	4.94 ^v
W. Lat. Rt. 0+30	25.01	24.48	0.53 ^v
W. Lat. Lt. 0+27.5	25.00	24.61	0.39 ^v
S. Lat. Rt. 0+22.5 (11)	24.65	19.20 ^v	5.45 ^v
S. Lat. Lt. 0+20 (8)	24.74	19.30 ^v	5.44 ^v

Replaced With P.K. 7
 Ed. C.T.

5+00.88



FELDSPAR ST.

BLK. 195

GARNET ST.

0+00

Elev. 23.13 → x
 Christ. Cross

BAYARD ST.

0+00 = Ely Line Bayard St.

B.M.

23.13^v

± Cross Sta. 0-07

2159

44

INDEXED
 MEER
 MAY 12 1954

Ref. F.B. 2155
 38
 DW9 10820-L

(67)

SEWER & WATER LATERALS ALLEY BLK 194

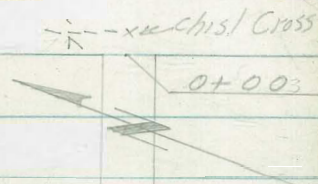
2-2-54

PACIFIC BEACH W.O. 31957

BAYARD ST.

Sta. Elev. Grade Cut

B.M. 25.05 ✓ 25.05



BLK. 194

S. Lat. Rt.
 0+22.5 (43) 23.16 17.40 ✓ 5.76 ✓

4+99.33

W. Lat. Rt.
 0+17.5 23.45 22.45 ✓ 1.00 ✓

chis/ cross

MISSION BLVD

0+00 = Wly line Bayard St.

B.M. 14.04

SEBP Garnet & Mission Blvd.

INDEXED
JER
MAY 12 1954

NLY 514

PAVING GRADES ALLEY BLK. 226

PACIFIC BEACH W.O. 31957

1+25

1+00

0+60

0+40

0+20

0+00 = NLY line Hornblend St.

B.M.

14.08

FB 2159
23
DWG 10820-2

3-16-54

(68)

Lt.

±

Rt.

CO. 43^v

13.68

0.50 13.25

13.25

CO. 42

13.42

2' 13.00

CO. 27^v

13.31

13.04 1.50

CO. 38^v

12.98

2' 12.60

Grade

12.70

12.70 2'

CO. 20^v

12.50

2' 12.30

C1.17^v

13.47

12.30 1.87

Nail

CO. 72^v

12.37

2' 11.65

C.O. 92^v

12.57

11.65 1.86

Nail

10.79

10.75

10.66

10.65

S.E.B.P. Mission Blvd & Garnet St.

3-16-54

69

N/4 & 5/4
PAVING GRADES ALLEY BIR. 226

Lt.

±

Rt.

Match. Paving
2+67.82 = 5/4 Line Garnet 2159
23

14.52
14.60

14.59
14.55

2+47.82

2' 0.68
15.08
14.40

0.72^v
15.12
14.40 0.50
Chis 19

2+00

2' 0.64^v
14.57
13.93

0.73^v
14.66
13.93 0.50
Chis 19

1+75

0.64^v
14.33
13.69

0.72^v
14.41
13.69 0.50
Chis 19

1+45

2' 0.41^v
13.81
13.40

13.40

3-16-54

(70)

Lt. C Rt.

ELY & WLY ALLEY BIK 226 PAVING GRADES

T.R.M. N° 1 & Cross 1+57

11.4

11.96

2159

32

12.06

11.62

11.83

1+50 Wly line Mission Blvd.

12.00

11.60

11.70

1+30

C0.50^vC0.78^v

12.80

12.98

2'

12.30

12.20

1'

1+10

C0.27^vC0.59^v

12.87

13.09

2'

12.60

12.50

1'

Christo

0+60

C0.73^vC1.76^v

13.71

14.64

0.50

12.98

12.88

0.43

Christo

Nail

0+10

C0.71^vC2.08^v

14.06

13.33

0.50

13.35

12.90

13.25

1'

Christo

Christo

Nail

0+00 = Ely Line of Nly 45th Alley Line

C0.76^vC0.20^v

14.16

13.45

2'

13.40

13.20

13.25

2'

Christo

INDEXED
MAY 12 1954

PAVING GRADES ALLEY B/K. 225 - 1st BEACH

FB. 2159
24

3-16-52

(7)

Dwg. 10818-L Lt

±

Rt.

NO. 31957

2+00

CO. 67

CO. 06^v

14.79

14.18

2' 14.12

14.12 2'

1+50

CO. 04

FO. 28^v

13.18

12.86

2' 13.14

13.14 2'

1+30

CO. 17^v

FO. 09^v

12.92

12.66

2' 12.75

12.75 2'

1+10

FO. 34^v

FO. 19^v

12.16

12.30

2' 12.50

12.49 2'

0+55 Reset 0+55 on Rt.

FO. 12^v

FO. 38 FO. 13^v

12.11

11.79 12.01

2' 12.23

12.14 12.14 2'

0+00 = Ely Line Mission Blvd

11.96

11.79

11.95

11.78

B.M.

11.46

± Cross 0-73 $\frac{2159}{32}$

3-16-54

(72)

LH.

E

RT

PAVING GRADES ALLEY BLK 225

B.M.

A+99.21 = Wly Line Bayard St.

A+00 Match Paving

17.33

17.30

1

17.16

3+50

C0.32^v

1690

2' 16.58

C0.16^v

1665

16.49 1'

Chris ⊕

3+00

C0.57^v

1644

2' 15.87

C0.17^v

1600

15.83 2'

2+70

C1.51^v

1695

2' 15.44

Chris ⊕

C0.66^v

1609

15.43 2'

2+50

C0.58^v

1568

2' 15.10

Cool Nail

C0.34^v

1544

15.10 2'

INDEXED

JER
MAY 12 1954

PAVING GRADES ALLEY BLK 224 PAC BEACH

W.O. 3/1957 3-15-54
Ref FB 2159 Lt. # Rt.
DWG 10817-L

(73)

3+50

C0.23^v
23 15
2' 22.92

C0.70^v
23 38
22.68 2' 10

TP P.P. N° 582440

24.60

3+00

C0.41^v
22 83
2' 22.42

C1.32^v
23 51
22.19 0.10
Nail

2+50

C0.50
22.41
2' 21.91

C0.51^v
22 20
21.69 1.00

2+00

C0.35
21 76
2' 21.41

C0.50^v
21 70
21.20 0.50

TP P.P. N° A-932 21.44 ~ 21.94

1+50 = Match Point. Sec.

20.86
20.90

20.72
20.71

0+00 = Ely Line Bayard St.

B.M.

23.25

Nail in Pole N° A-95A 2150 Sta. 2+74 68' Rt.
40

3-15-54

(79)

Lt.

±

Rt.

PAVING GRADES ALLEY BLK 224-PAC. BEACH

B.M.

27.85 SEBP, Garnet + Cass

5+00. 61 = Match Point @ Wly line Cass St.

2

24.46

29.10

24.08

2

24.11

4+90. 61 =

C0.89

25.25

2'

24.36

23.81

C0.17^v

24.23

24.06 2'

Chris ⊕

4+50

C0.14^v

24.09

2'

23.95

C0.23^v

23.90

23.67 2'

4+00

C0.33^v

23.76

2'

23.43

C0.66^v

23.84

23.18 1'

INDEXED
JER
MAY 12 1954

PAVING GRADES ALLEY BIK 223 PAC. BEACH W.O. 31957

Ref FB 2159
DW 910819-L
Lt.

3-15-54

(75)
Rt. Stanley
Huffman
Nordahl
Sherry

1+50

C0.39^v
26.64
2' 26.25

C0.13
26.08
25.95 2.25

1+00

F0.05^v
25.95
2' 26.00

C0.79^v
26.49
25.70 0.97
PK.

0+60

C0.03^v
25.83
2' 25.80

F0.02^v
25.48
25.50 2.25
Chis(⊕)

0+40

C1.86^v
27.51
0.21 25.65
(Not)

F0.03^v
25.34
25.37 2.25
Chis(⊕)

0+24

C0.53
25.98
25.45

C0.11
25.34
25.23 C0.11^v

0+20

27.33
0.30 25.40
(Not)

25.31
25.20 2.25
Chis(⊕)

0+00 = Ely Line Cass St.

25.33
25.29

24.95
24.93

B.M.

27.85

S.E. BP. Garnet & Cass

PAVING GRADES ALLEY BLK 223 - PAC. BEACH

Lt.

6

Rt.

3-15-54

3+80

	C0.54 ^v	C1.52 ^v	
	28.00	28.70	
2'	27.46	27.18	0.50
			Nail

3+60

	C0.65 ^v	C1.54 ^v	
	27.97	28.56	
2'	27.32	27.02	0.50
			Nail
			floor

3+40

	C0.38 ^v	C0.03 ^v	
	27.58	26.93	
2'	27.20	26.90	2.25

3+00

	C0.15 ^v	F0.29 ^v	
	27.15	26.91	
2'	27.00	26.70	2.25

Lt. Sta 3+00 Alley TP PP. No. 562314-H. 27.87

2+50

	C0.04 ^v	F0.19 ^v	
	26.79	26.26	
2'	26.75	26.45	2.25

2+00

	C0.03 ^v	F0.07 ^v	
	26.53	26.13	
2'	26.50	26.20	2.25
			RK

3-15-54

PAVING GRADES ALLEY BIK 223 - FAC - BEACH

Lt. \$ Rt.

B.M.

32.60 ✓

32.56 - N.W.B.P. Garnet & Dawes 2159.

27.95 (500 Pt.)

4+99.67 = W/4 Line Dawes St.

28.82 ✓

28.78 28.98 28.66

4+50

C2.19 ✓

30.39

2' 28.20

C0.14

28.15

28.01 225

4+20

C0.56 ✓

28.42

2' 27.86

C0.25 ✓

27.87

27.62 225

4+00

C0.41 ✓

28.05

2' 27.64

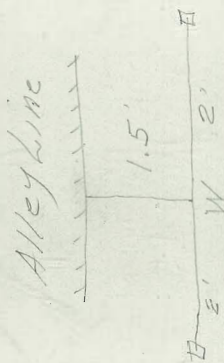
C0.44 ✓

27.82

27.38 12.25

PAVIA

B.



16750.76 106.97 $\frac{1819}{18}$

0.271
 .22

2.93

29683

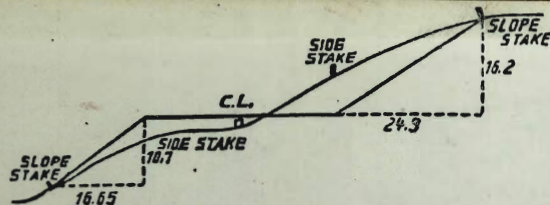
82

29865

2975

9

15.00



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.
 SLOPE 1 1/2 TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	2
3	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70	5.85	3
4	6.00	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	4
5	7.50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9.00	9.15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10.65	10.80	10.95	11.10	11.25	11.40	11.55	11.70	11.85	7
8	12.00	12.15	12.30	12.45	12.60	12.75	12.90	13.05	13.20	13.35	8
9	13.50	13.65	13.80	13.95	14.10	14.25	14.40	14.55	14.70	14.85	9
10	15.00	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	10
11	16.50	16.65	16.80	16.95	17.10	17.25	17.40	17.55	17.70	17.85	11
12	18.00	18.15	18.30	18.45	18.60	18.75	18.90	19.05	19.20	19.35	12
13	19.50	19.65	19.80	19.95	20.10	20.25	20.40	20.55	20.70	20.85	13
14	21.00	21.15	21.30	21.45	21.60	21.75	21.90	22.05	22.20	22.35	14
15	22.50	22.65	22.80	22.95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24.15	24.30	24.45	24.60	24.75	24.90	25.05	25.20	25.35	16
17	25.50	25.65	25.80	25.95	26.10	26.25	26.40	26.55	26.70	26.85	17
18	27.00	27.15	27.30	27.45	27.60	27.75	27.90	28.05	28.20	28.35	18
19	28.50	28.65	28.80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30.00	30.15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31.50	31.65	31.80	31.95	32.10	32.25	32.40	32.55	32.70	32.85	21
22	33.00	33.15	33.30	33.45	33.60	33.75	33.90	34.05	34.20	34.35	22
23	34.50	34.65	34.80	34.95	35.10	35.25	35.40	35.55	35.70	35.85	23
24	36.00	36.15	36.30	36.45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37.80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39.00	39.15	39.30	39.45	39.60	39.75	39.90	40.05	40.20	40.35	26
27	40.50	40.65	40.80	40.95	41.10	41.25	41.40	41.55	41.70	41.85	27
28	42.00	42.15	42.30	42.45	42.60	42.75	42.90	43.05	43.20	43.35	28
29	43.50	43.65	43.80	43.95	44.10	44.25	44.40	44.55	44.70	44.85	29
30	45.00	45.15	45.30	45.45	45.60	45.75	45.90	46.05	46.20	46.35	30
31	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48.00	48.15	48.30	48.45	48.60	48.75	48.90	49.05	49.20	49.35	32
33	49.50	49.65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51.00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52.50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54.00	54.15	54.30	54.45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55.50	55.65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57.45	57.60	57.75	57.90	58.05	58.20	58.35	38
39	58.50	58.65	58.80	58.95	59.10	59.25	59.40	59.55	59.70	59.85	39
40	60.00	60.15	60.30	60.45	60.60	60.75	60.90	61.05	61.20	61.35	40
41	61.50	61.65	61.80	61.95	62.10	62.25	62.40	62.55	62.70	62.85	41
42	63.00	63.15	63.30	63.45	63.60	63.75	63.90	64.05	64.20	64.35	42
43	64.50	64.65	64.80	64.95	65.10	65.25	65.40	65.55	65.70	65.85	43
44	66.00	66.15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67.50	67.65	67.80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	45
46	69.00	69.15	69.30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70.50	70.65	70.80	70.95	71.10	71.25	71.40	71.55	71.70	71.85	47
48	72.00	72.15	72.30	72.45	72.60	72.75	72.90	73.05	73.20	73.35	48
49	73.50	73.65	73.80	73.95	74.10	74.25	74.40	74.55	74.70	74.85	49
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	76.20	76.35	50

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