

3
NORFOLK COUNTY
ENGINEERS DEPT.

NO. 263

263

F. B. 263

COUNTY OF NORFOLK
ENGINEERING DEPT.
649 HIGH STREET
DEDHAM, MA 02026

1-781-461-6128

Inst.

Tape

Wthr & Temp.

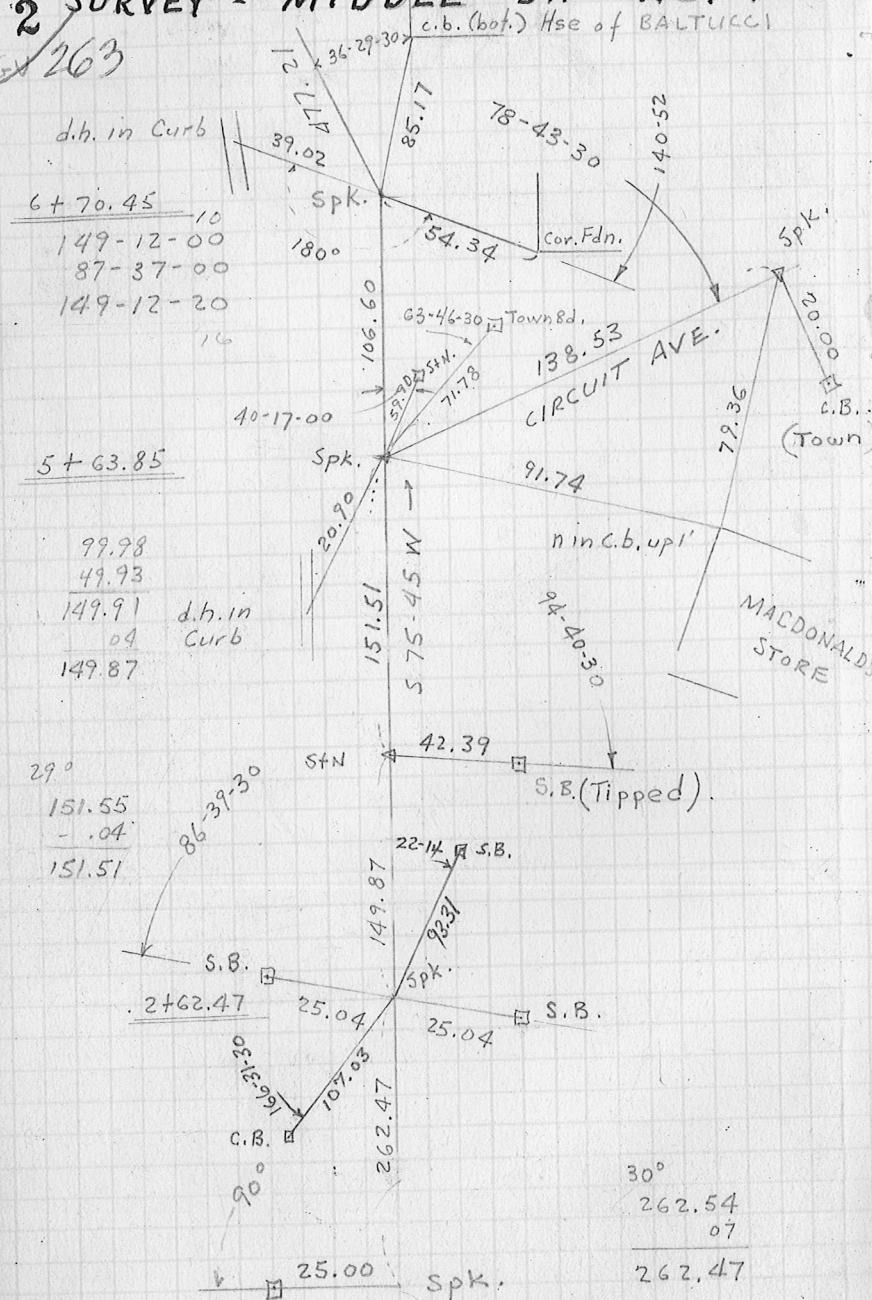
Date

~~263~~
Crew

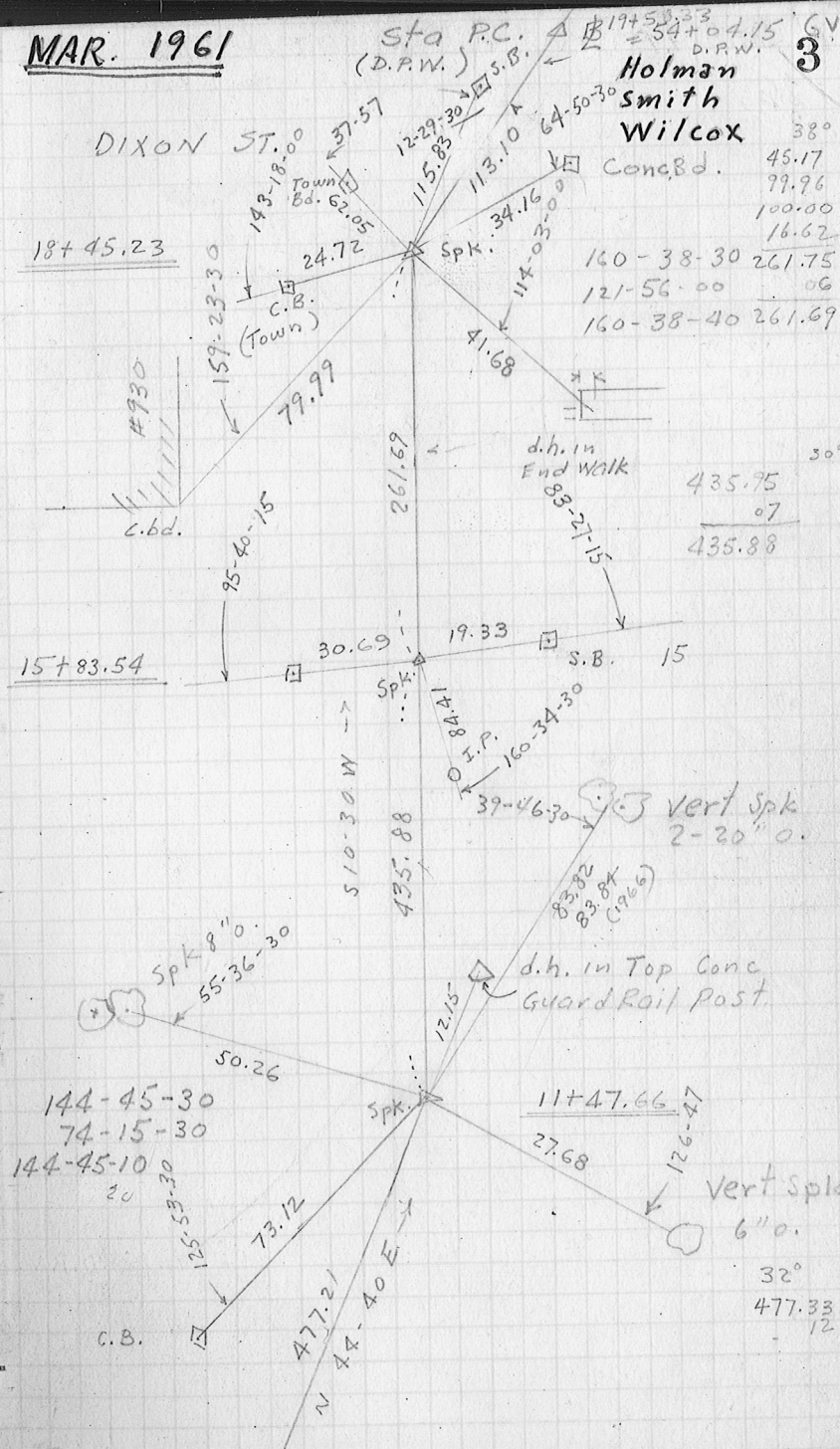
1

2 SURVEY - MIDDLE ST. - WEYMOUTH.

263



MAR. 1961

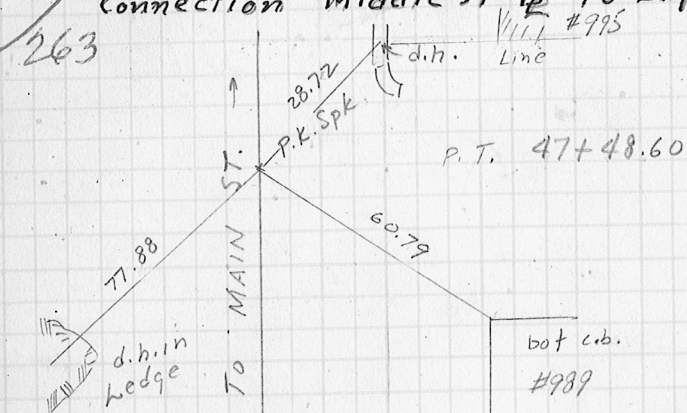


4 MIDDLE ST. WEYMOUTH

Connection Middle St to Expressway

Inst. Tape Wthr & Temp. Date Crew

263



45°

37.82
11.02
18.64
62.89
130.37
02

130.35 EXPRESS WAY

S.B.
130.35
21+32.72
Hub N

530-00W
174.39
113.10

70.25
100.03
4.14
174.42
03
174.39

P.K.
Spk.

94-30-00
283-30-15
94-30-05

19+58.33
174.39
21+32.72

169.93
45°
36.38
127.09
6.48
169.95
02
169.93

19+58.33 =
P.C 54+04.15 D.P.W.

1.36
S+N
457.86(plan)
S.B.

6

263

Inst.

Type

Wthr & Temp.

Date

Crew

Inst.

Type

Wthr & Temp.

Date

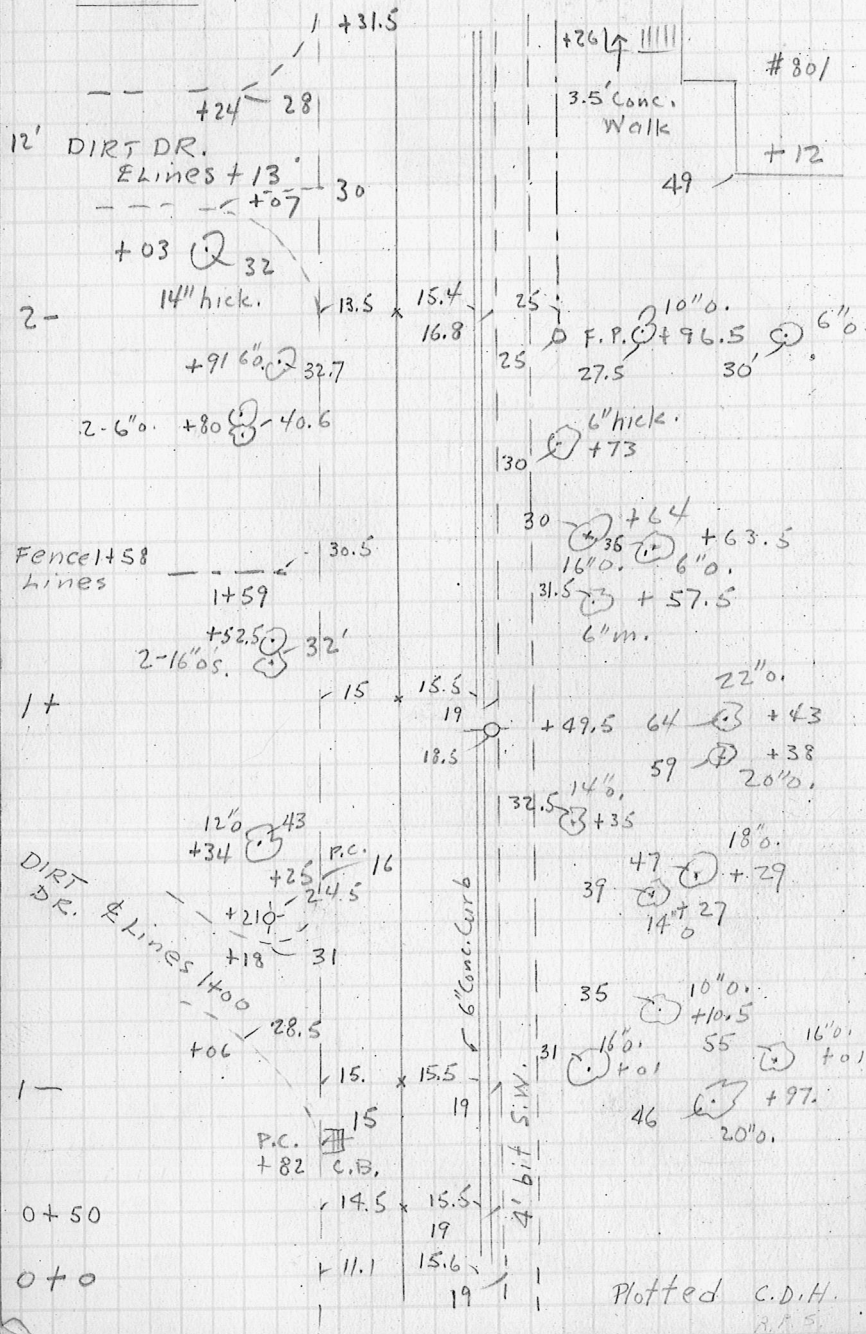
Crew

7

8/DETAIL SURVEY MIDDLE ST.

6/26/63

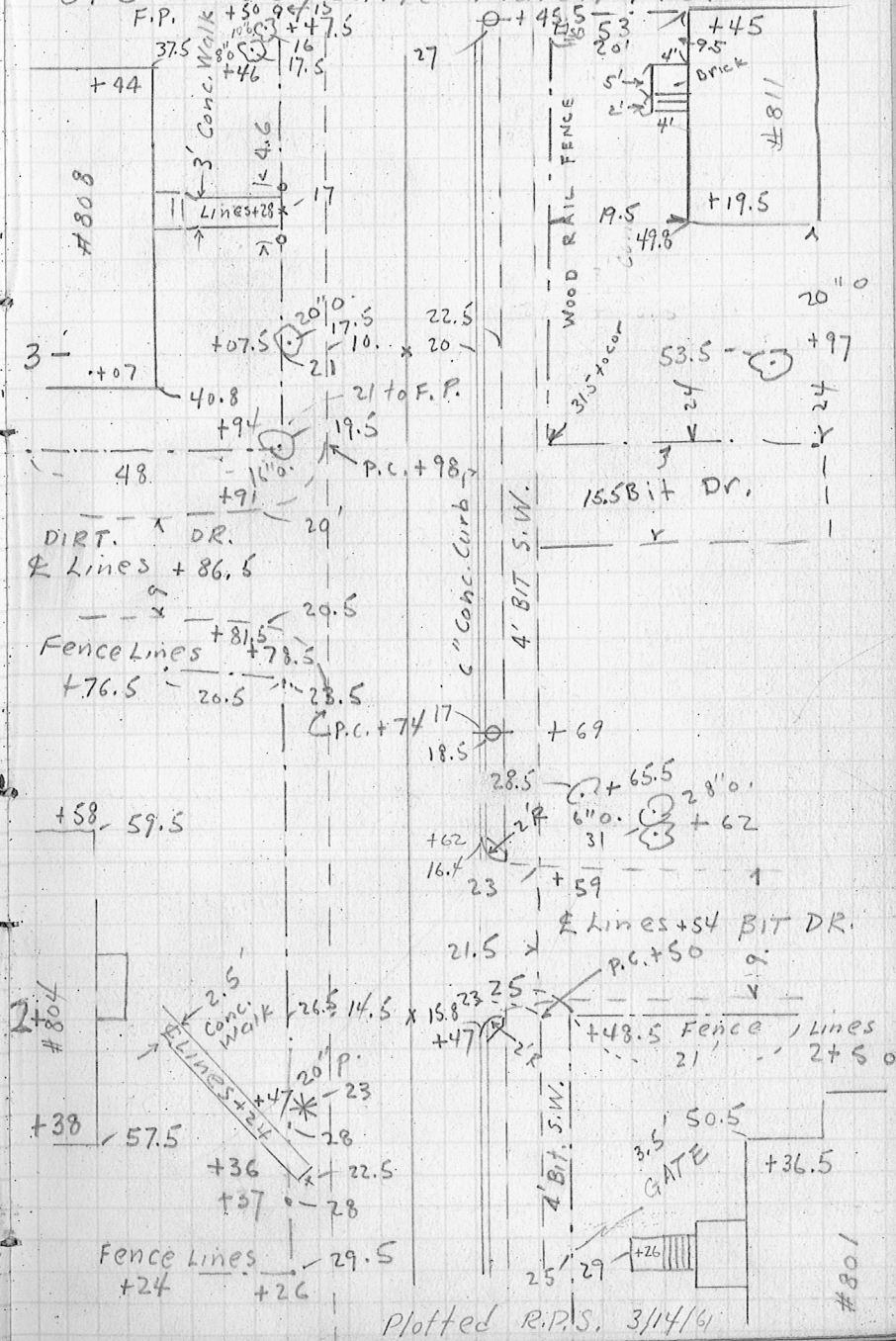
NOTE Sta 12+92.16 Middle St $\#$ =



WEYMOUTH

March 1961 G.V. 9

oto Survey Line March 1961

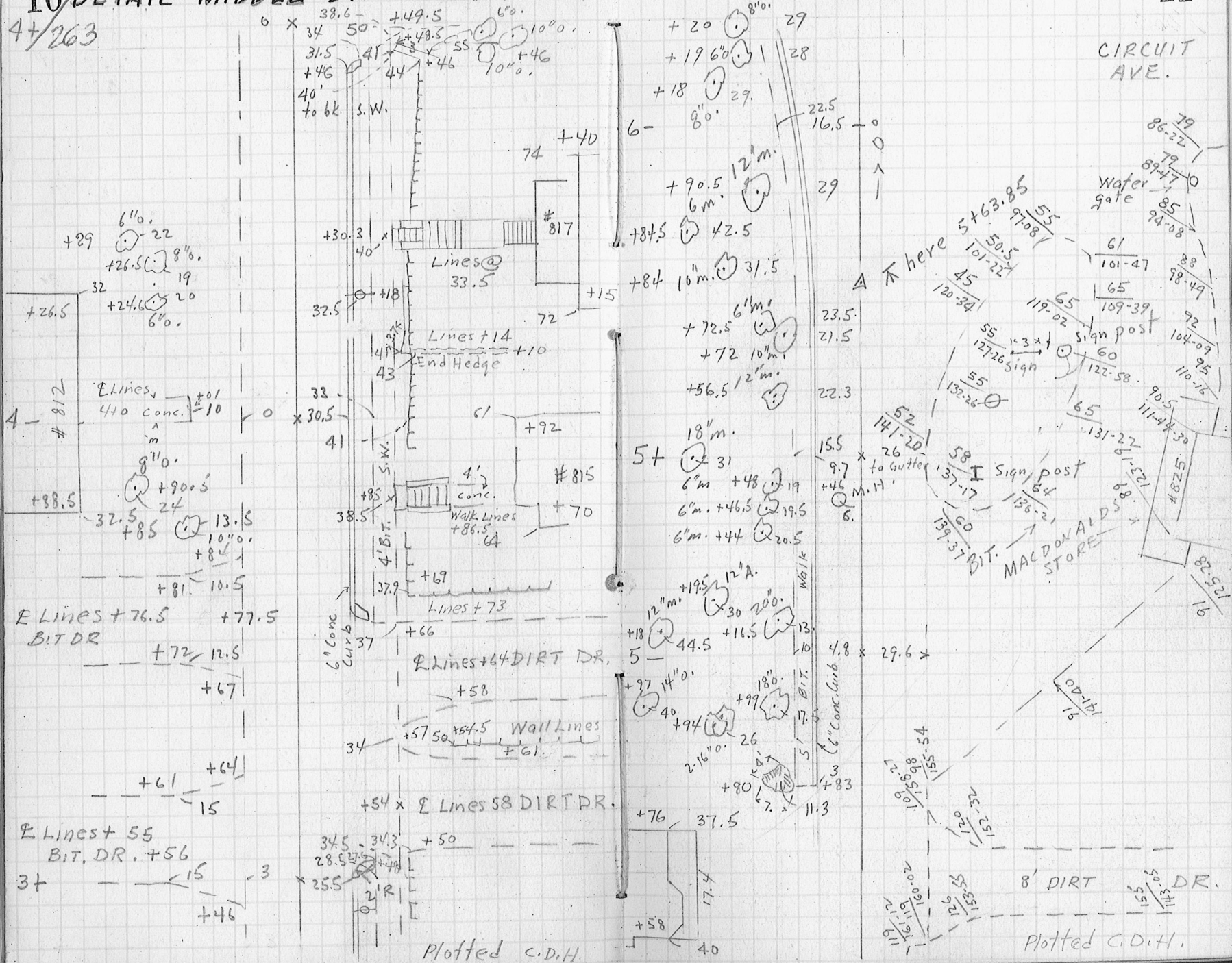


10/DETAIL MIDDLE ST. - WEYMOUTH

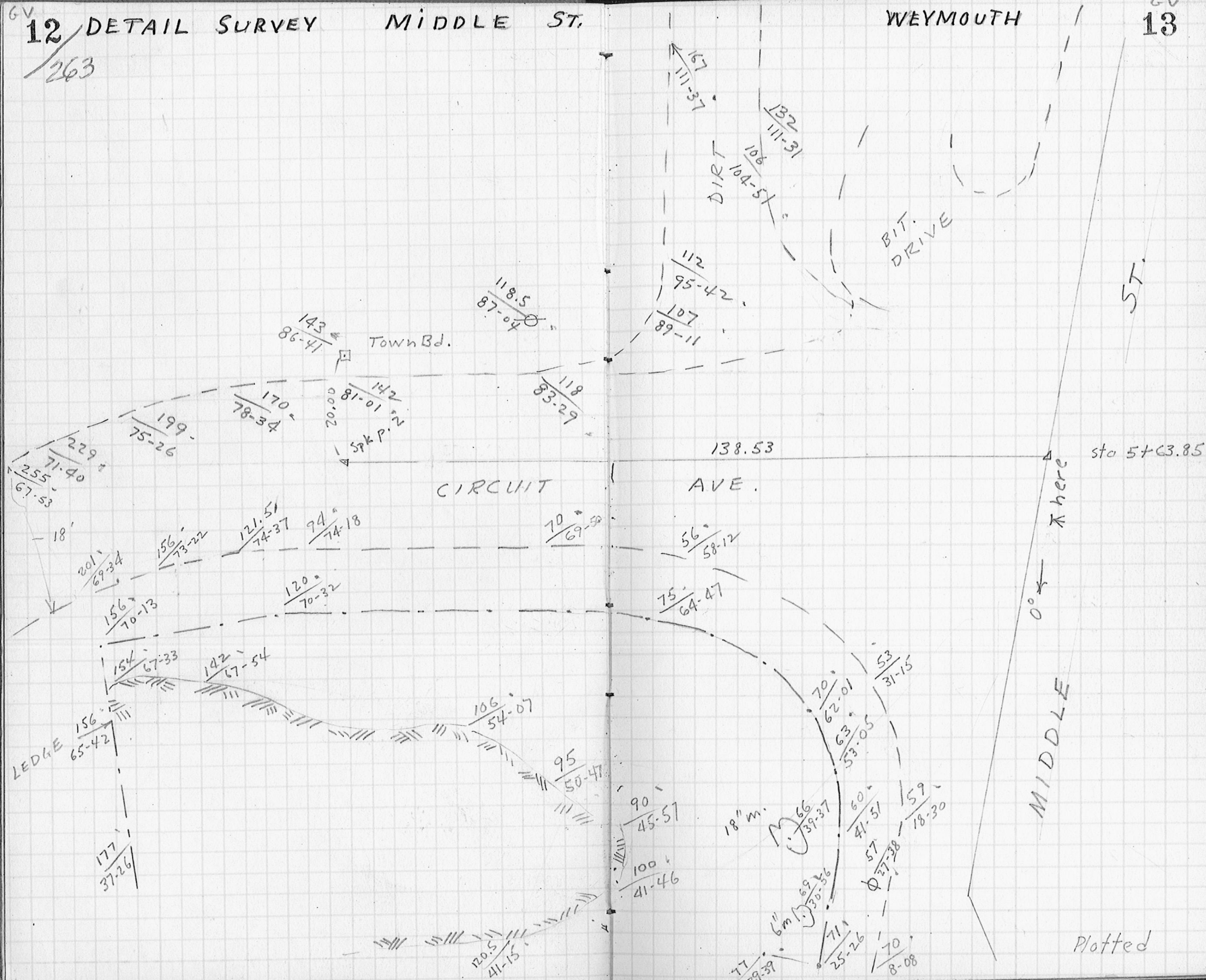
MAR. 1961

11

4+263

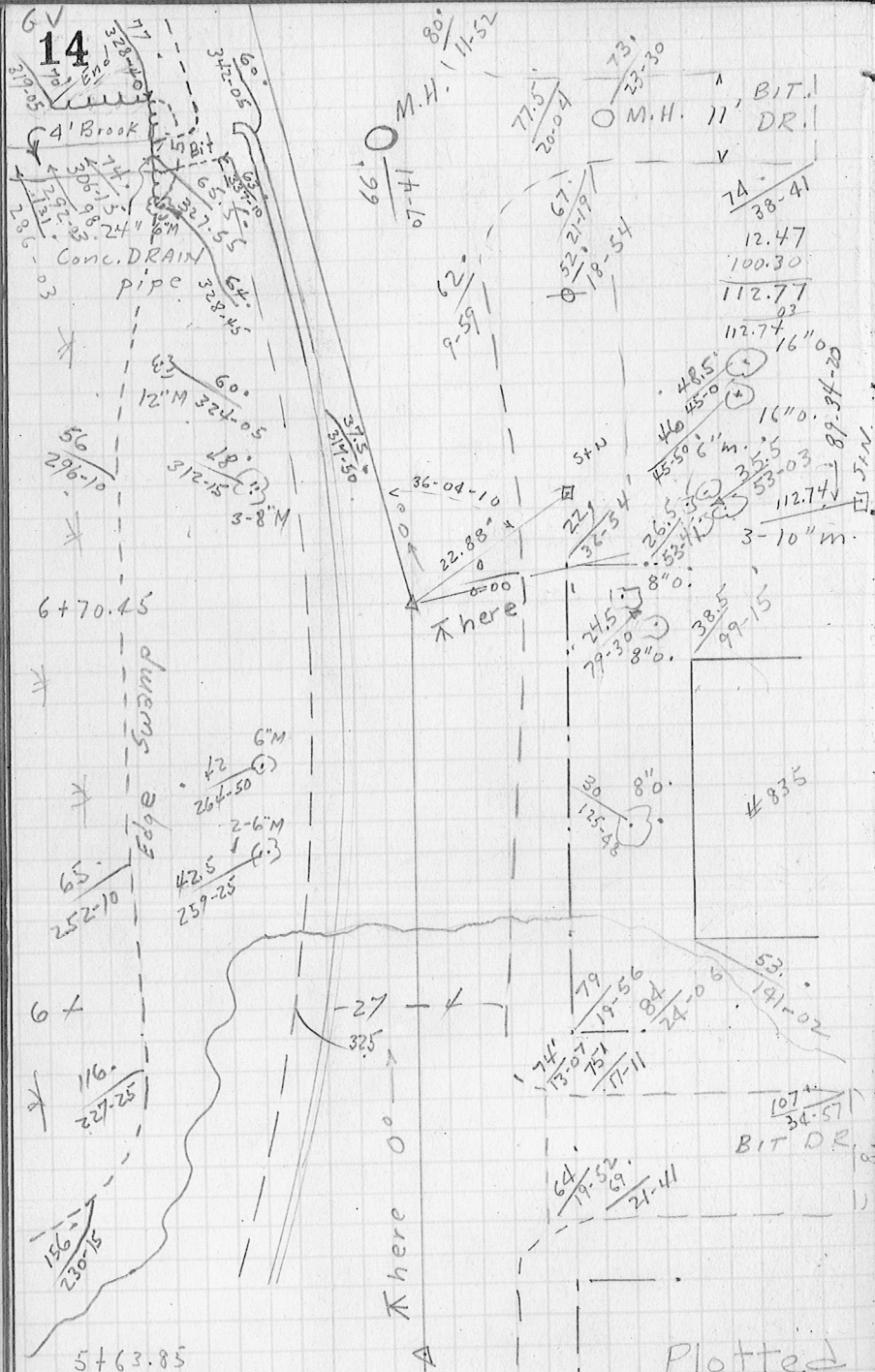


1263

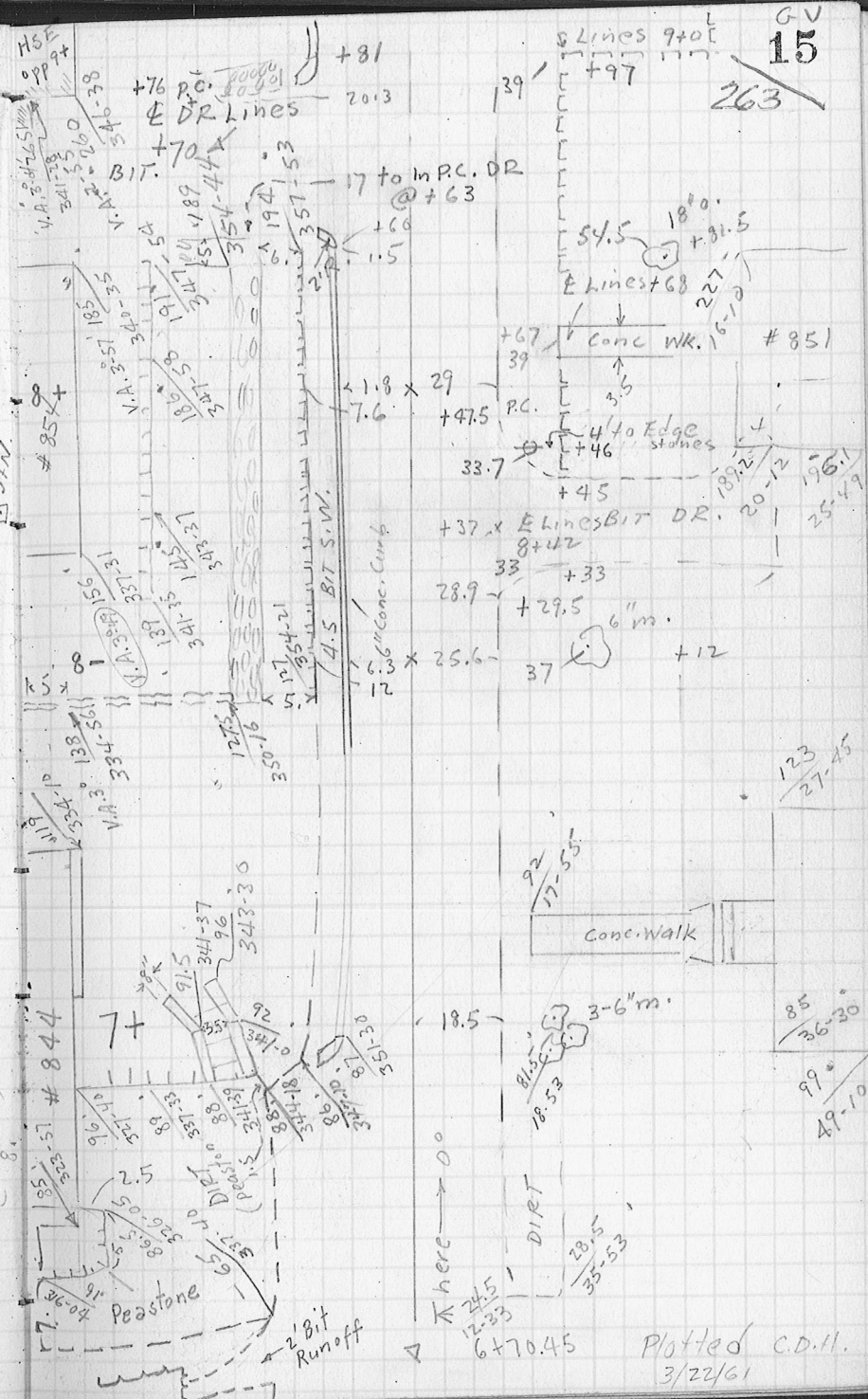


Plotted

14



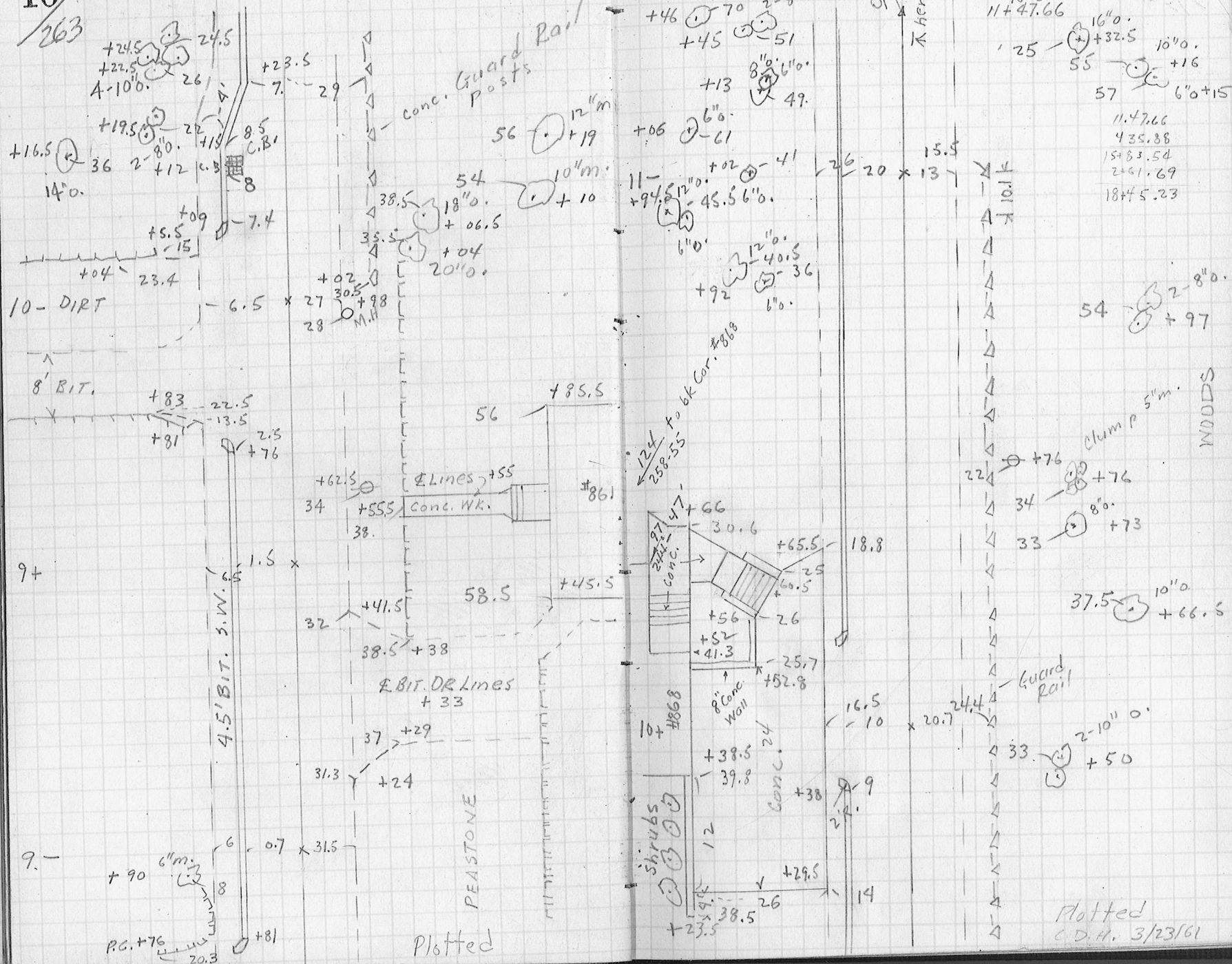
GV 15



263

SURVEY

MAR 1961



18^{6V}
263

MIDDLE ST.

+33.5

50.5 - 14"0.
+13.5
Hydr.

44 - 20' +02.5

31.4 to E.T.W.

13-

6.5

11.4

x

54

18"0.

+85

+77

6"m.
28.5
6"m.

+73

21

+67

3

-39

4-6"m.

+60

L'E.

16.5

10' down

2-6"m.

+39.5

29

12+

WOODS

13

7.3

x

25.5

8"0

53.5

+38

54

12"0.

+30

53.5

22"0.

+12

55

18"0.

+9.5

+96

10"0.

48

+92.5

40

3-6"0.

+80

32.5

12"0

73-45

3

4

0.3

4

32.7

38.5

4.5'

BIT S.W.

11+

WOODS

Plotted C.D.H. 3/23/61

WEYMOUTH

MAR 1961 19

50.6

+58

+54
22"0.

14+

+49

44.5

-16.3

2.4

26.5

38.7

#900

ELines
+41.5

+41

16

Flags
+conc.

+18.5

41

+10.5

12.5

To E.T.W.

End of
6" Curb

+9.5

5.8

5.5

+0.6

+03.5

5.3

9.5

4.4

+93.5

-2.5

14-

+90.5

39

#996

ELines +76

+76

+59.5

38

+61

13+

+50

48

+50

8

ELines +42

+36.5

6' to P.C.

0.5

+30

47.5

34

ELines (conc. Walk)

+36.5

x +41.5

x 3.

#899

55

43.8

18"0.

+28

+31

44

+23.5

DIRT DR.
ELines +10

50.5

31.5

+03

34

99

55

+90

-8" Conc. Wall

+78

43.5

+66

58

16"0.

+66.5

76

+63

46

+63

ELines +50 M

47

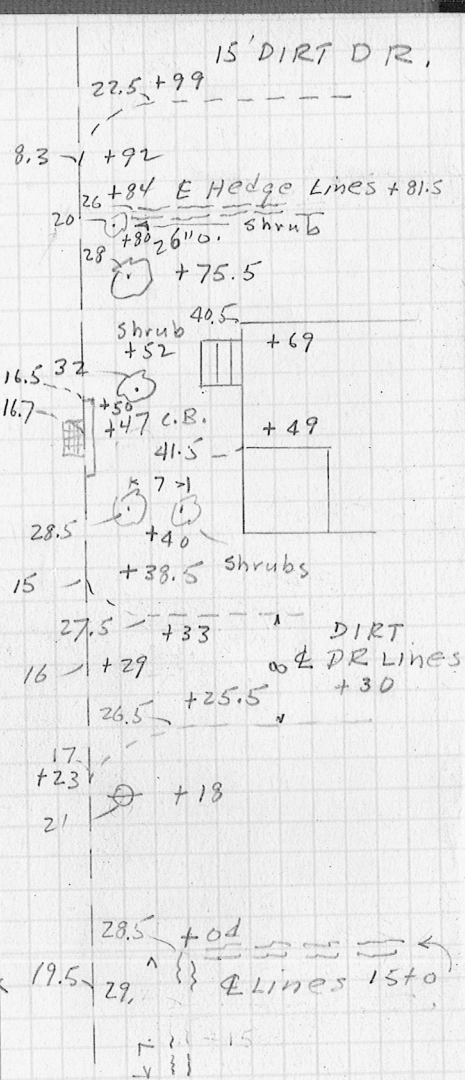
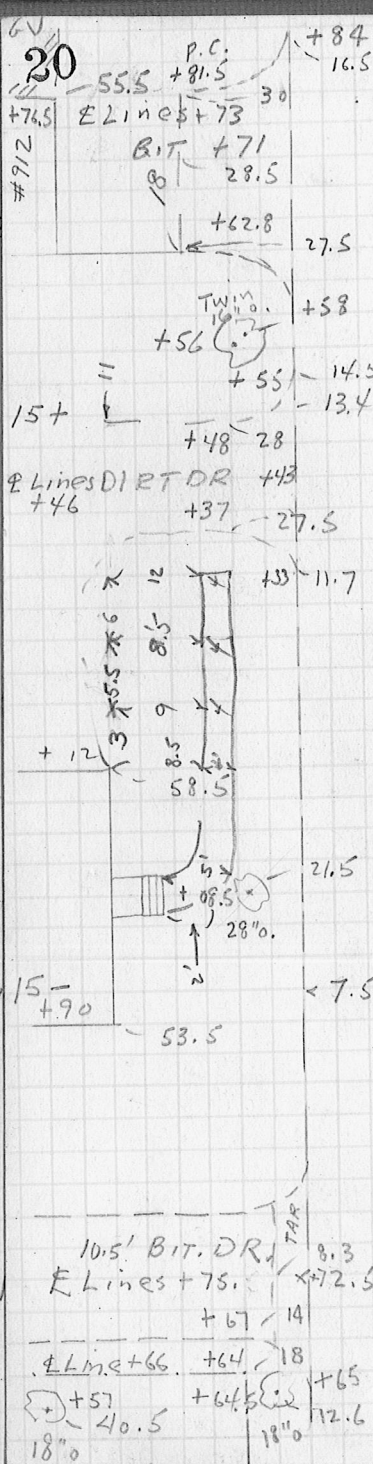
+40.75

+41

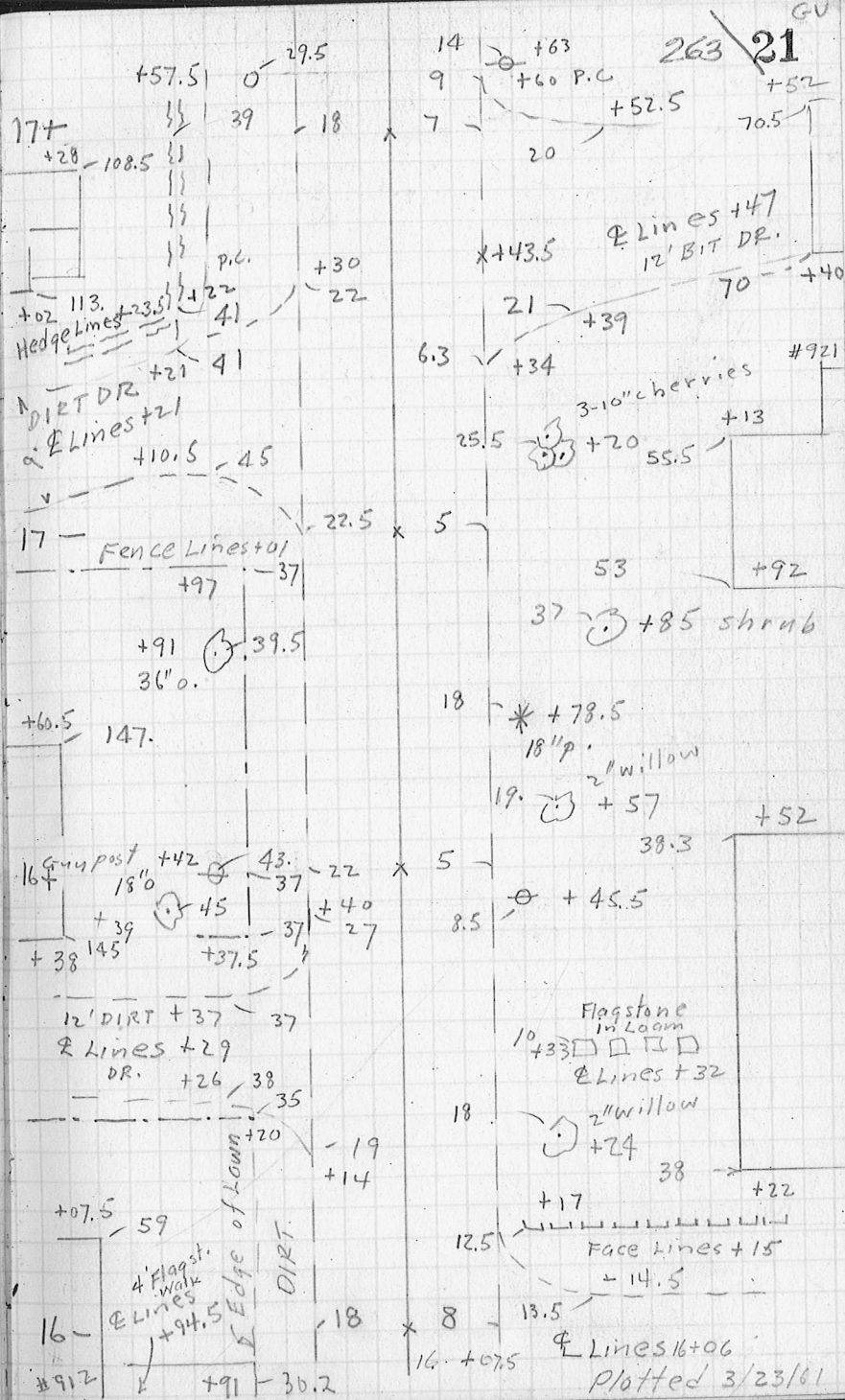
Lines +36

+35

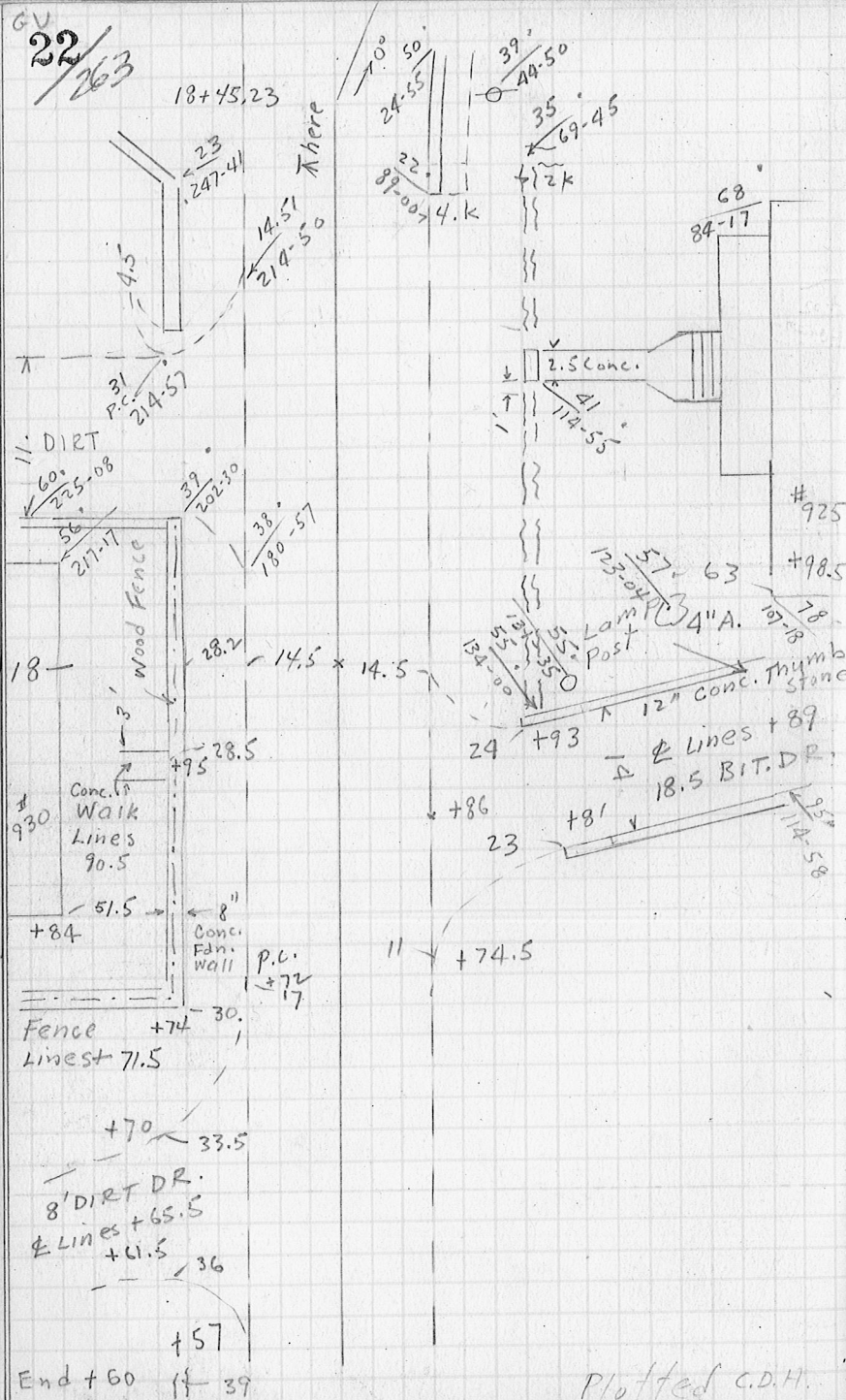
Plotted



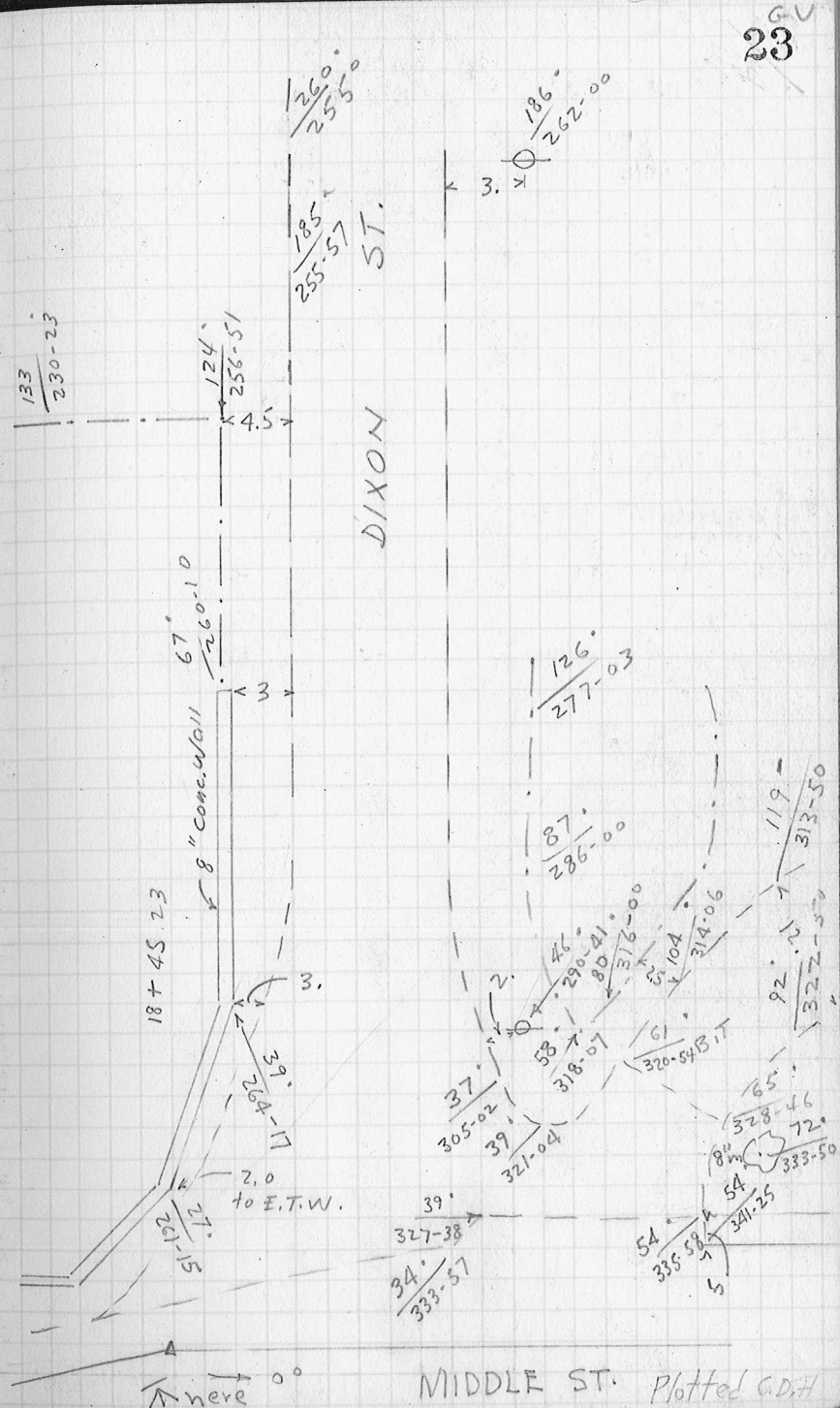
Plotted C.D.H. 3/23/61



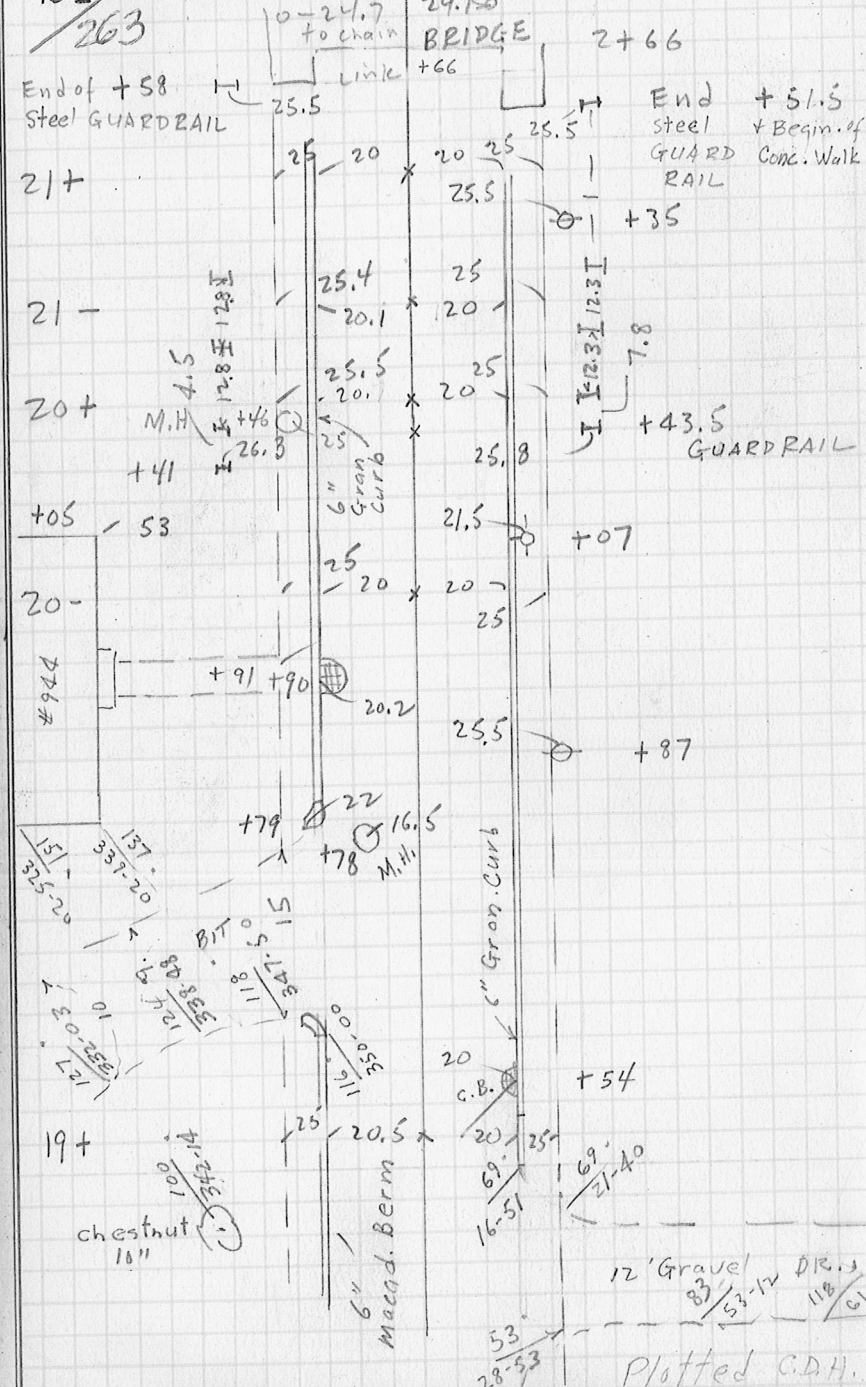
22
263



23



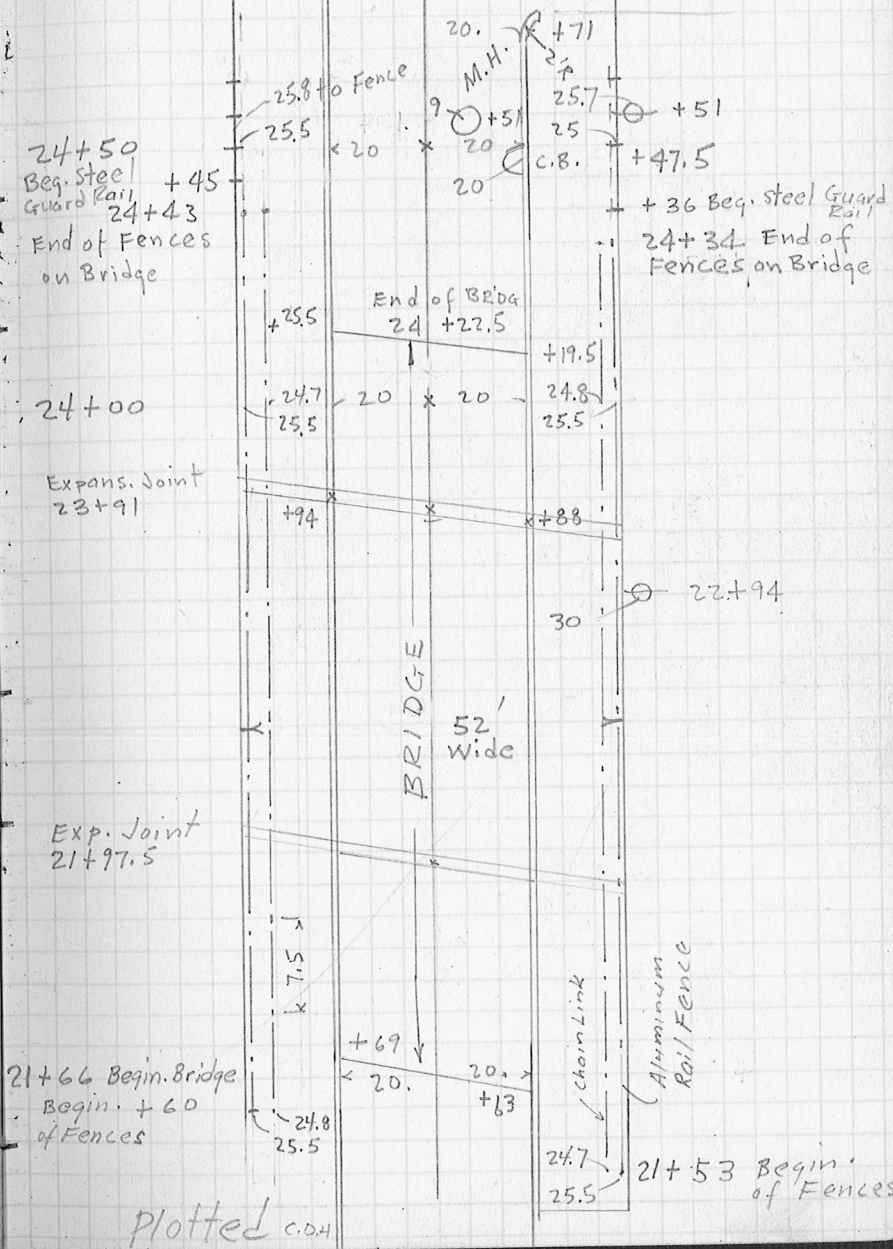
24 MIDDLE ST. - WEYMOUTH Mar 1961



25

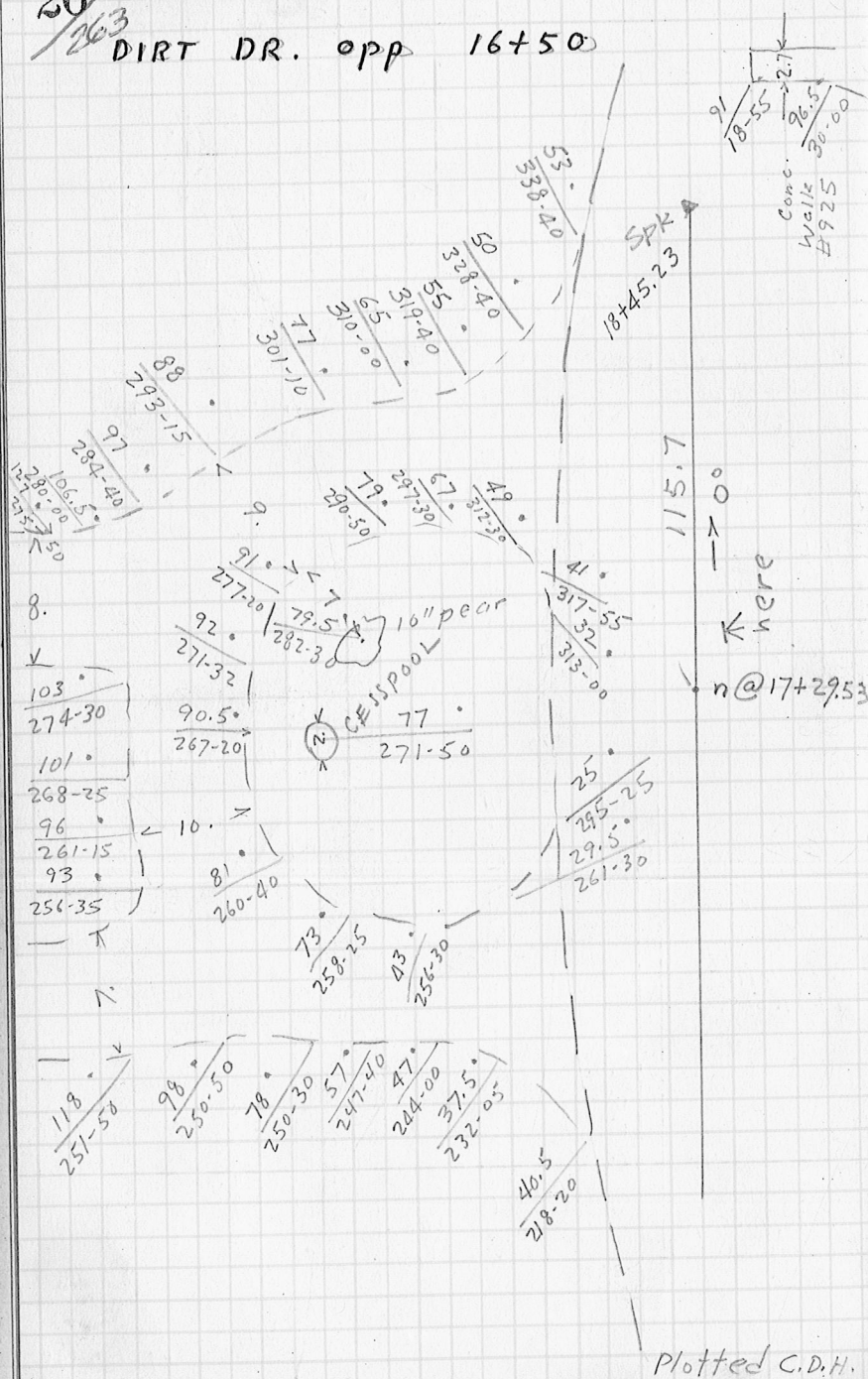
20 24+90 P.C. to Dr

B.T.

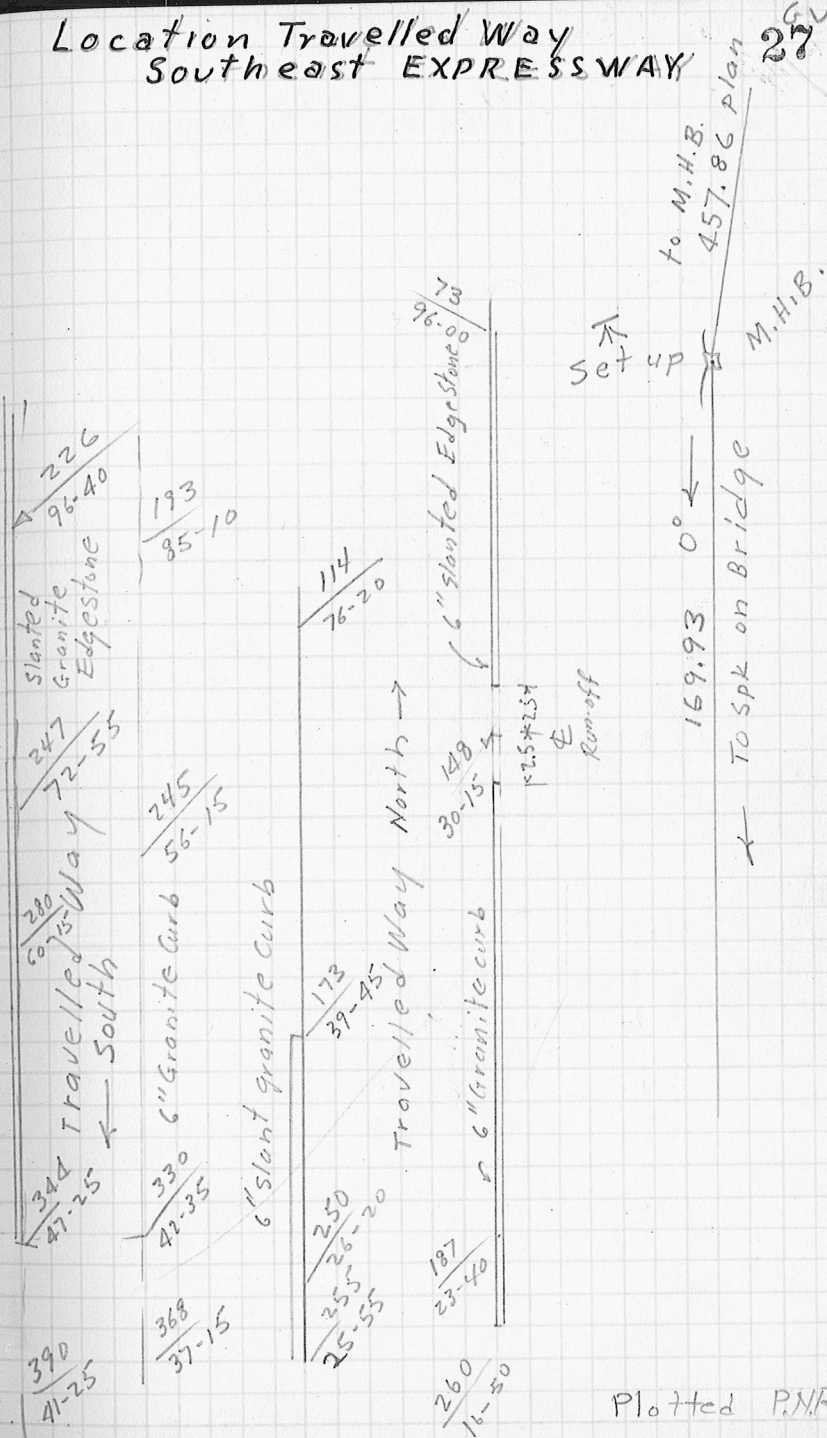


26 Additional Detail

DIRT DR. opp 16+50



Location Travelled Way Southeast EXPRESSWAY



28
263

Inst.

Tape

Wthr & Temp.

Date

Crew

29

Inst.

Tape

Wthr & Temp.

Date

Crew

30

263

Inst.

Tape

Wthr & Temp.

Date

Crew

31

Inst.

Tape

Wthr & Temp.

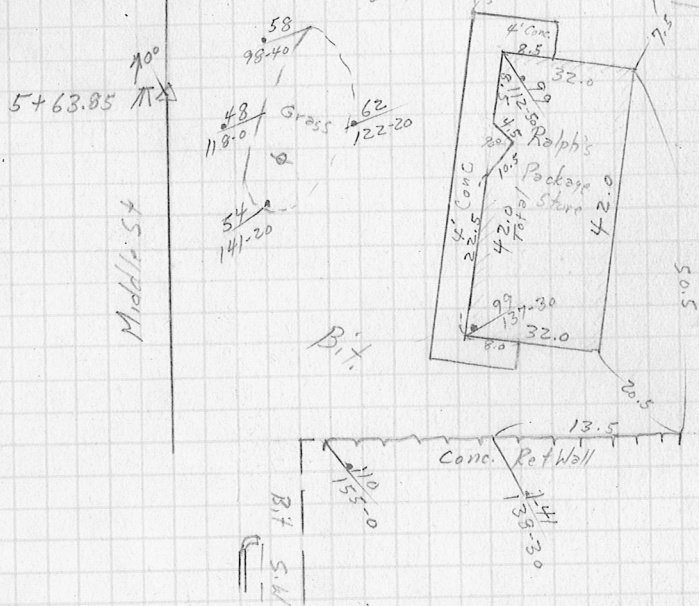
Date

Crew

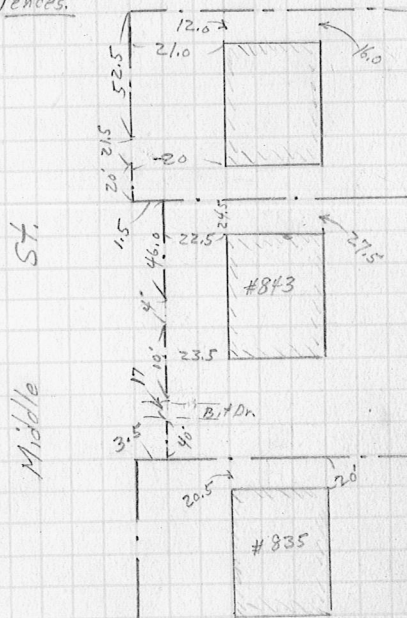
Plotted

Circuit Ave
81
89-40

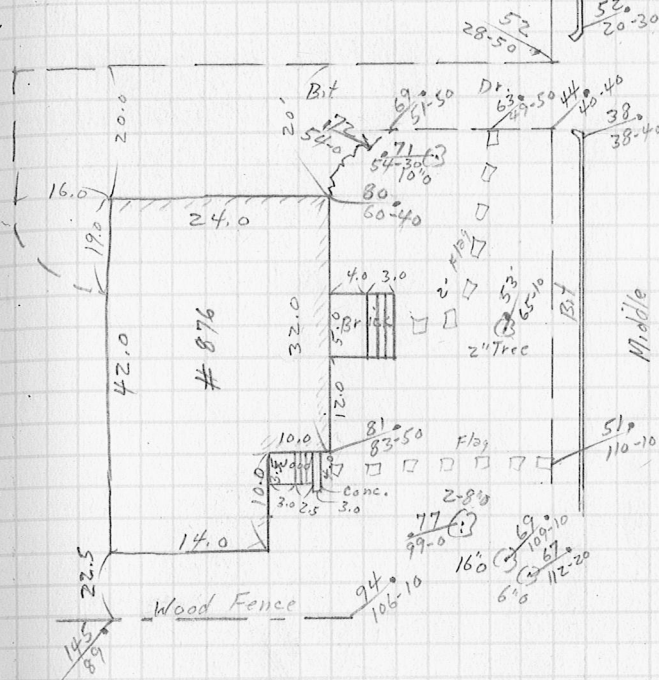
415783.54



Loc. Wood Rail Fences.

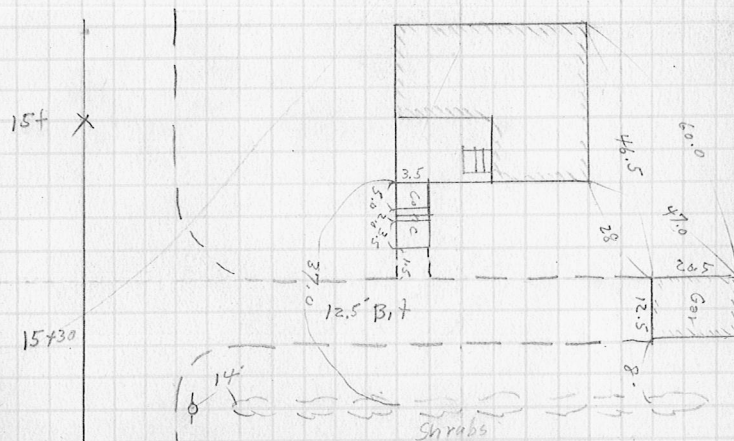


Plotted

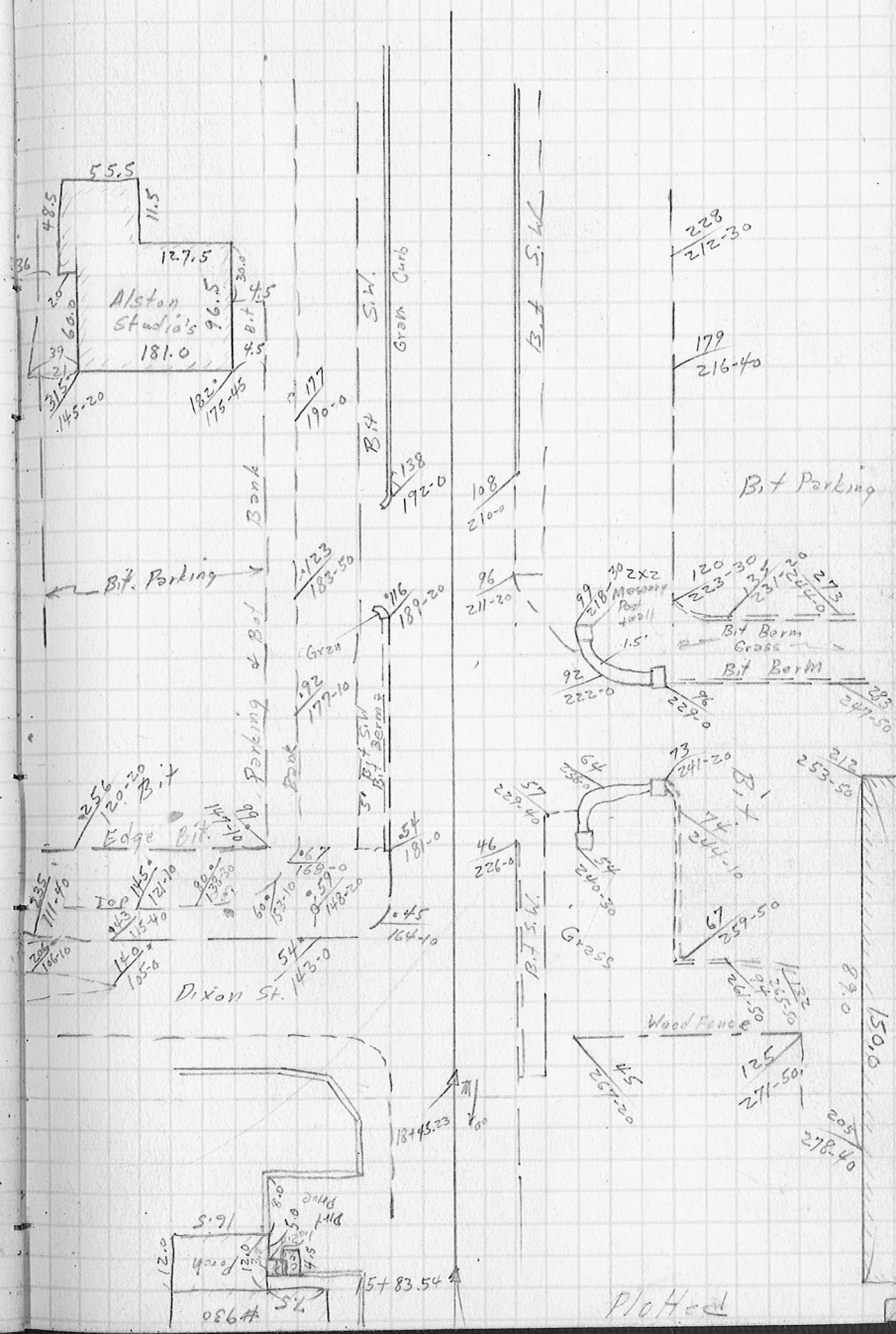
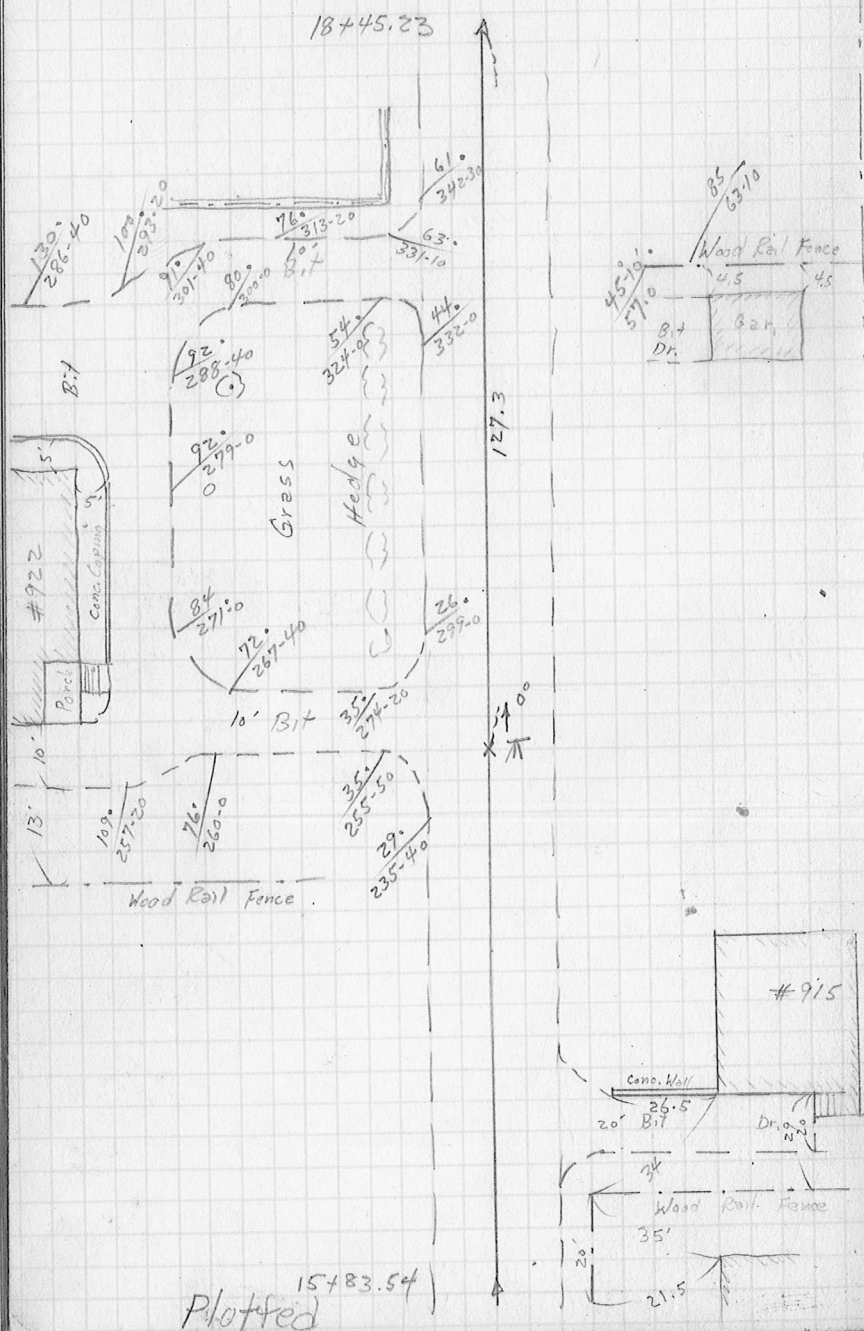


Note
As to Left

↑ 00

 $11 + 47.66$ 

Plotted

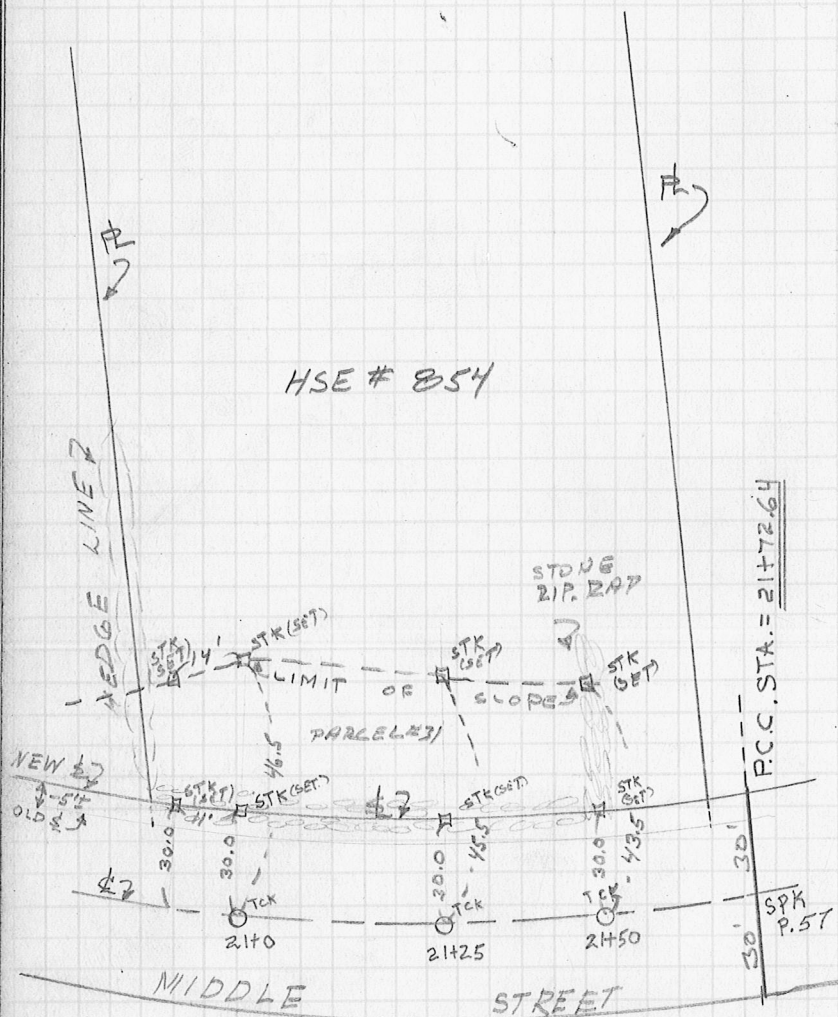


38 MIDDLE ST. ~ WEYMOUTH ~ FEB. 26, 1970

SIMPSON
FARREN
GENNINI
SUNNY, T=20°

263

* STAKING & LIMIT OF SLOPE
IN FRONT OF HSE # 854



39

Inst. Tape Wthr & Temp. Date Crew

40

263

Inst.	Tape	Wthr & Temp.	Date	Crew
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41

Inst.	Tape	Wthr & Temp.	Date	Crew
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42

263

Inst.

Tape

Wthr & Temp.

Date

Crew

43

Inst.

Tape

Wthr & Temp.

Date

Crew

44

263

Inst.

Tape

Wthr & Temp.

Date

Crew

45

Inst.

Tape

Wthr & Temp.

Date

Crew

46

263

Inst.

Tape

Wthr & Temp.

Date

Crew

47

Inst.

Tape

Wthr & Temp.

Date

Crew

48

263

Inst.

Tape

Wthr & Temp.

Date

Crew

49

Inst.

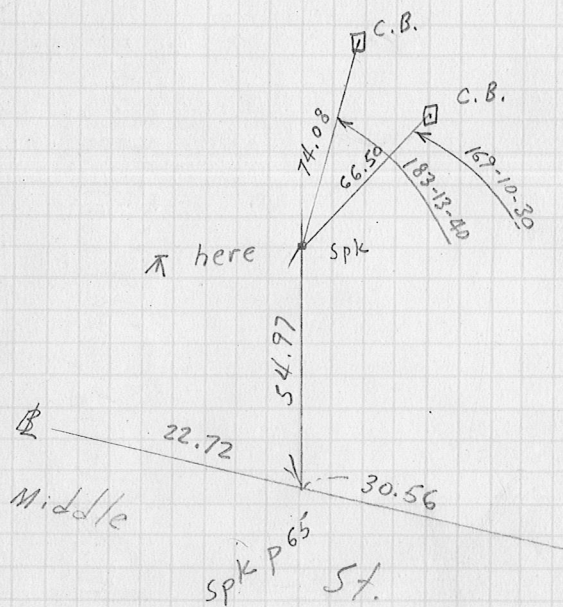
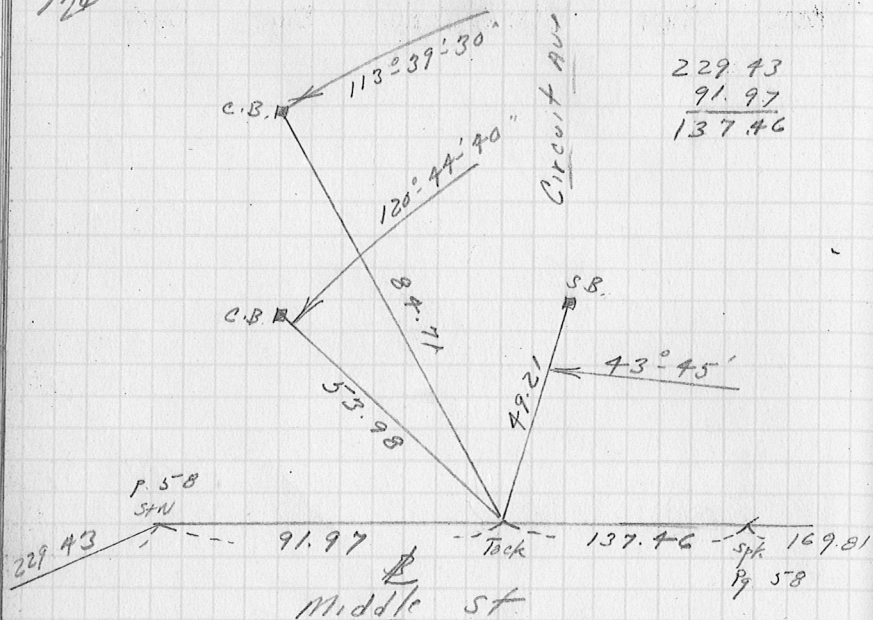
Tape

Wthr & Temp.

Date

Crew

50 Middle St. Wey Jan. 1967
 263 Location S.B.s



51

Inst. Tape Wthr & Temp. Date Crew

52

263

Inst.

Tape

Wthr & Temp.

Date

Crew

53

Inst.

Tape

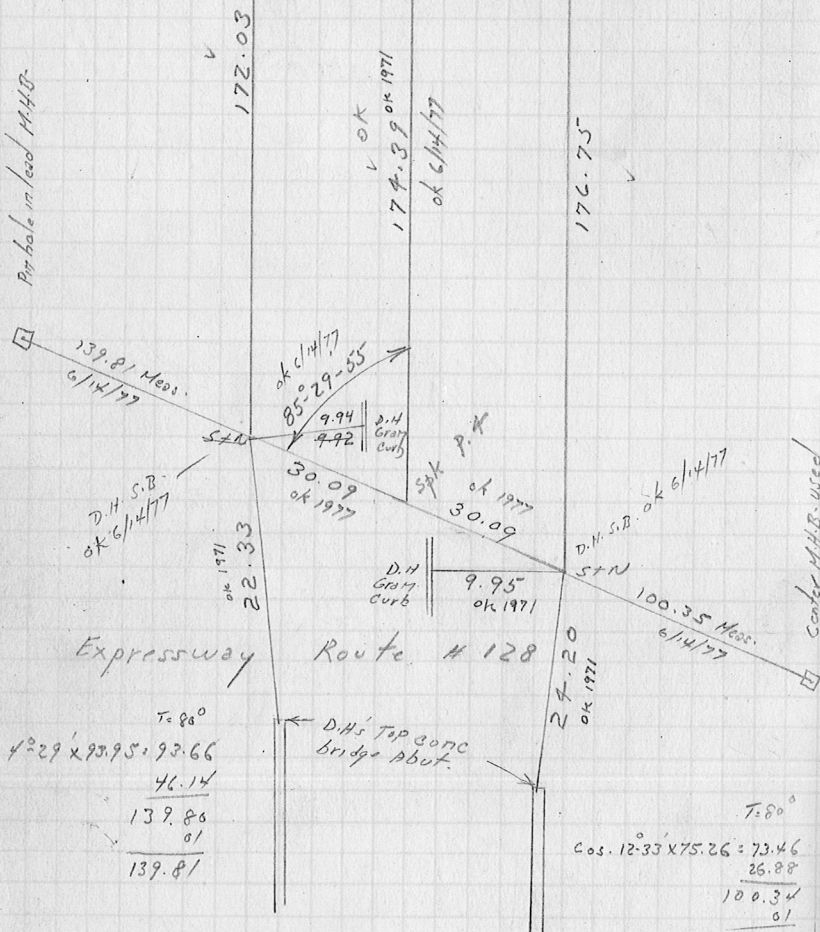
Wthr & Temp.

Date

Crew

Re Staked April 1971

Pinhole in loc. H.H.B.

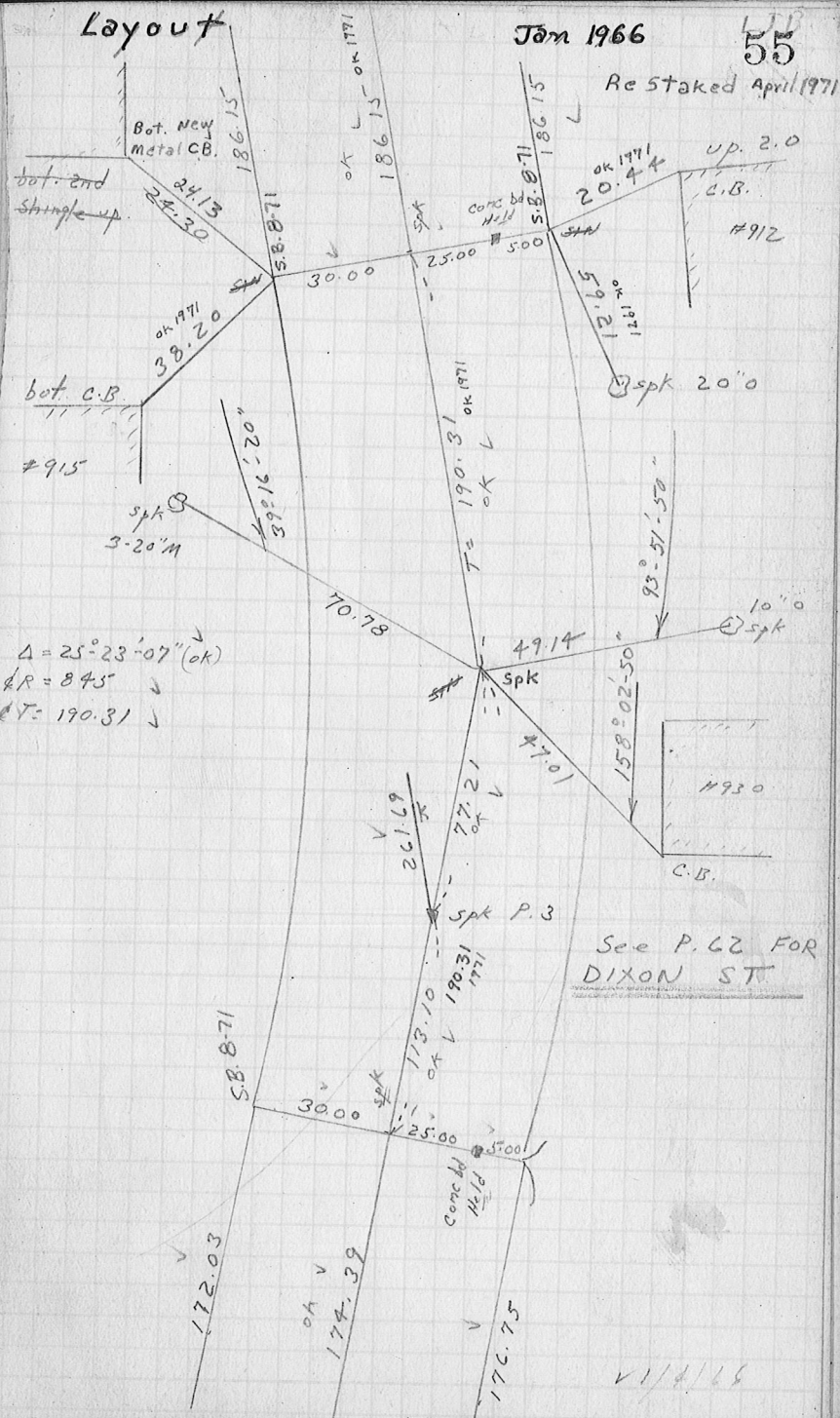


$T = 88^\circ$
 Cos. $42.29 \times 93.95 = 93.66$
 46.14
 139.80
 01
 139.81

$T = 80^\circ$
 Cos. $12.33 \times 75.26 = 73.46$
 26.88
 100.34
 01
 100.35

11.25
 11.60
 37.12
 13.48
 26.89
 100.34
 01
 100.35

Check Meas. 100.35
 1/18/66



$\Delta = 25^\circ 23' 07''$ (OK)
 $R = 845$
 $T = 190.31$

See P. 62 FOR
 DIXON ST

1/18/66

263

Spk 2

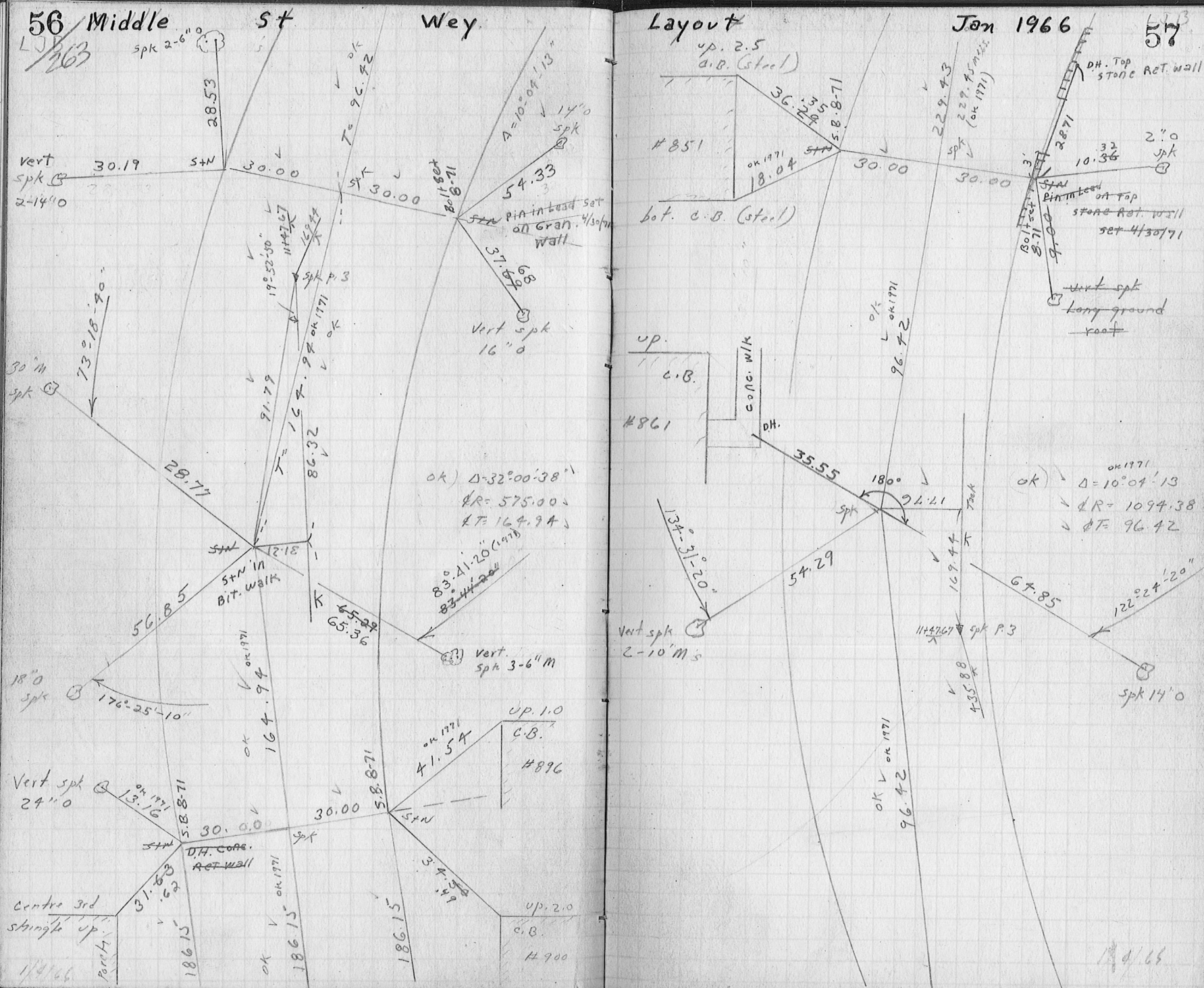
54

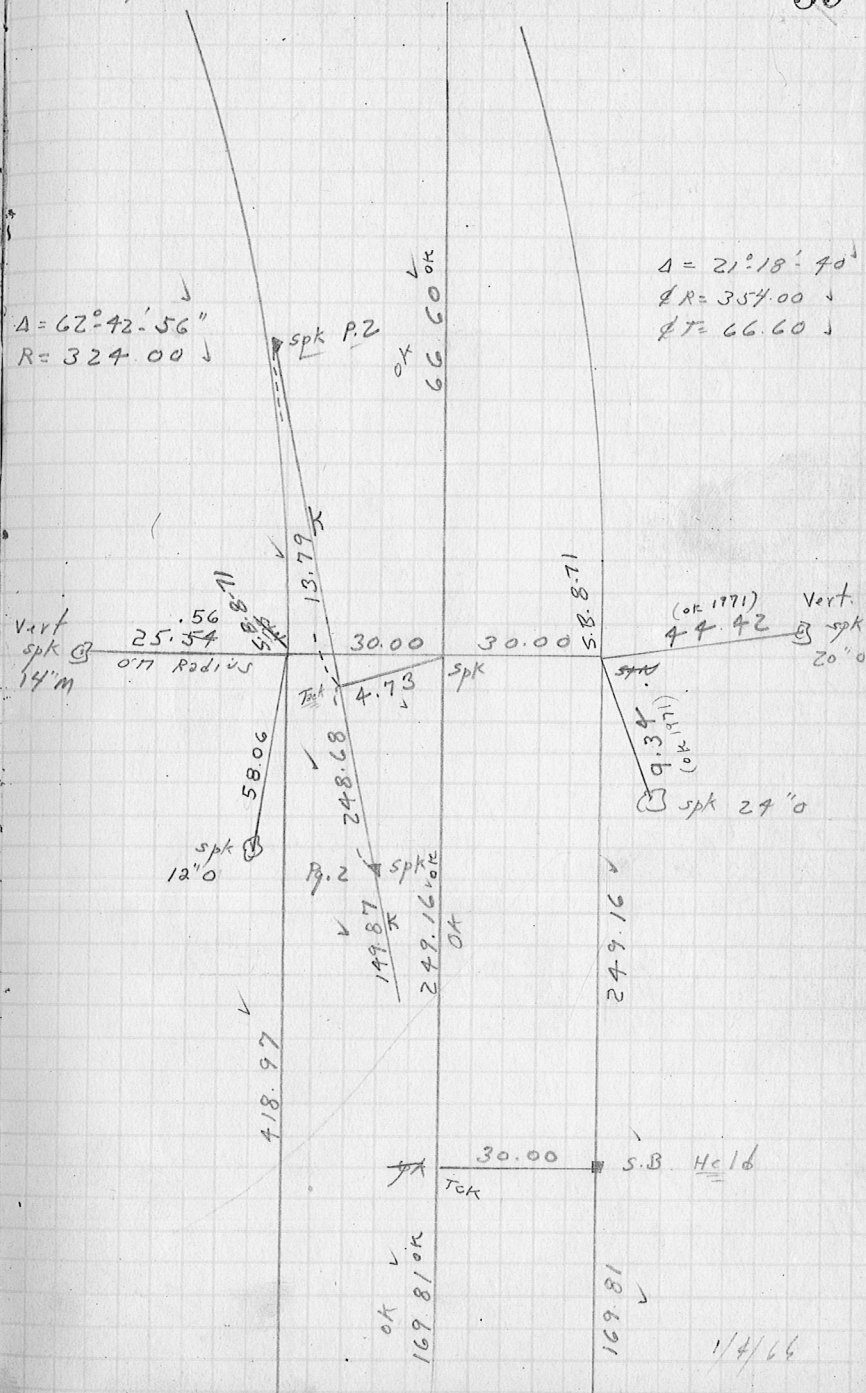
Wey

Layout

Jan 1966

157





Inst.	Tape	Wthr & Temp.	Date	Crew
-------	------	--------------	------	------

263

$\Delta = 97^{\circ}21'$
 $R = 25.47$ p.p.
 $T = 28.97$ Top Iron F.P.

$\Delta = 16^{\circ}08'34''$
 $R = 875.00$
 $T = 124.09$

#930

c.b. up!
 ok 1/77
 28.94

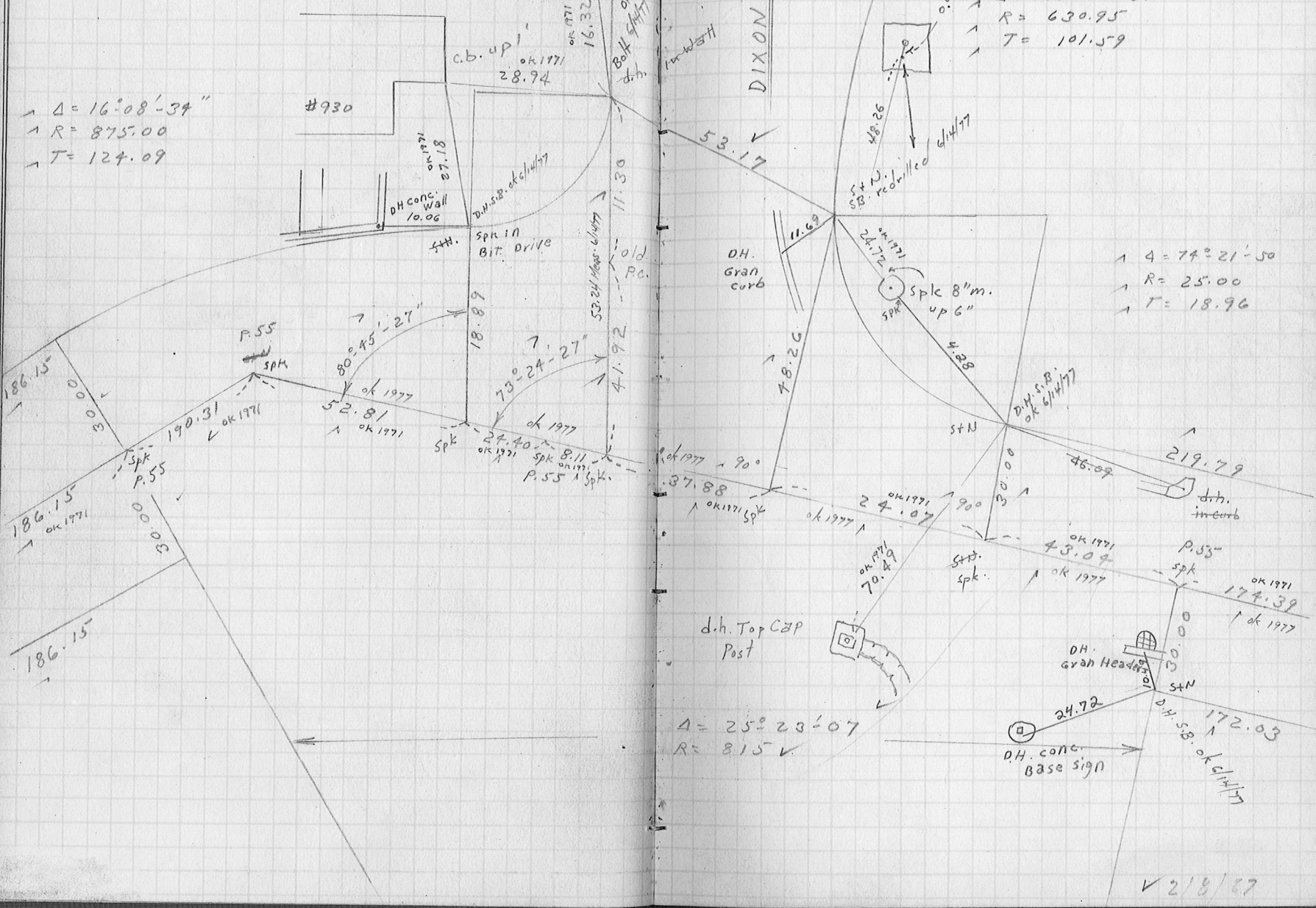
16.32
 Bolt ok
 d.h.

DIXON ST

53.17

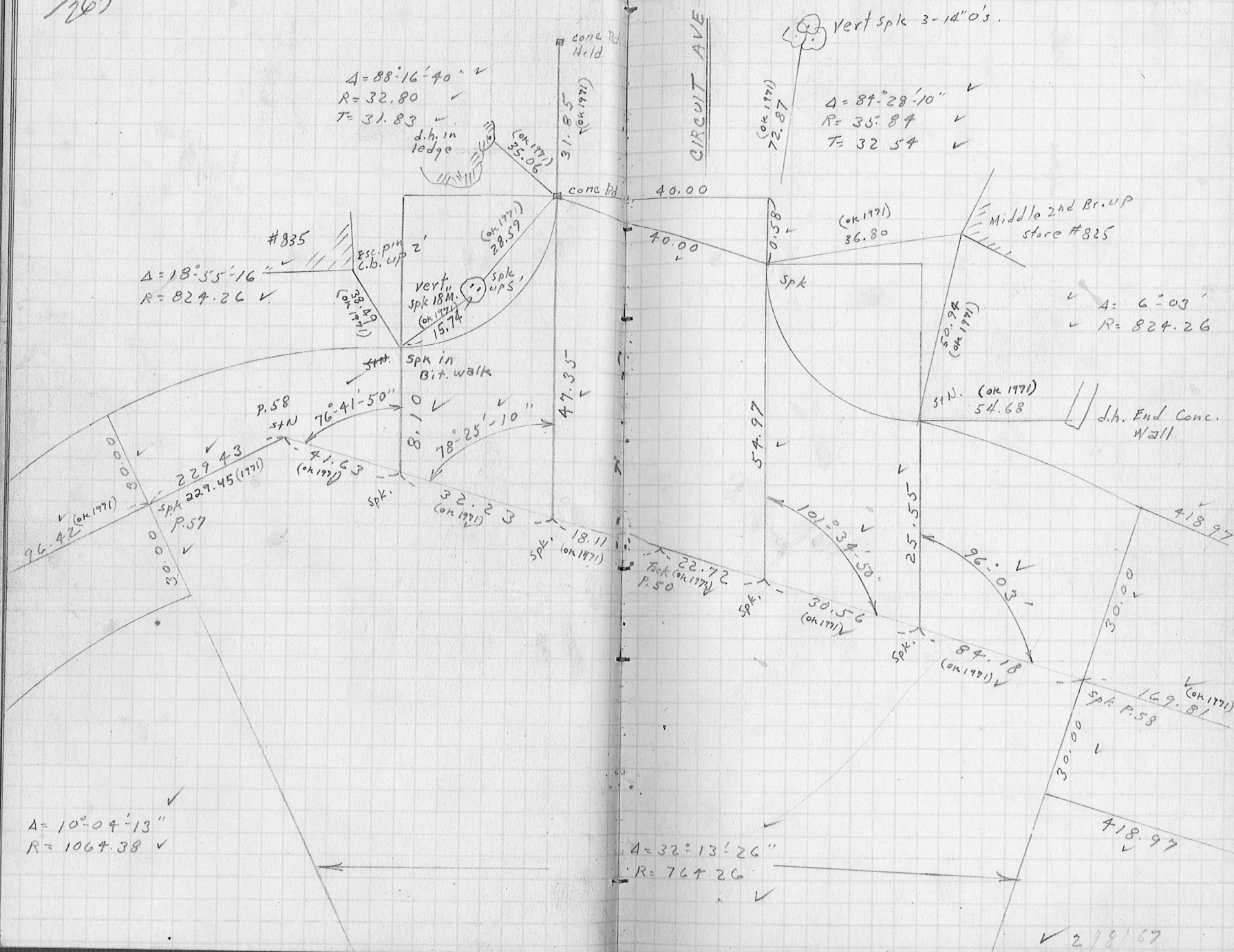
$\Delta = 18^{\circ}17'37''$
 $R = 630.95$
 $T = 101.59$

$\Delta = 74^{\circ}21'50''$
 $R = 25.00$
 $T = 18.96$



✓ 2/8/67

65



66
263

Inst.	Tape	Wthr & Temp.	Date	Crew
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67

Inst.	Tape	Wthr & Temp.	Date	Crew
-------	------	--------------	------	------

68
263

Inst.

Tape

Wthr & Temp.

Date

Crew

69

Inst.

Tape

Wthr & Temp.

Date

Crew

70
263

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

71

72 Middle St Way

Sta.	off.	+	H.I.	-	Elev.	Adj.
		2.02	104.98		102.88	
		6.46	109.70	1.66	103.24	
11+87.5	Rt 48.0			8.40	101.30	101.29
		3.46	104.75		101.29	
13+82.5	Lt 72.0	2.40	105.11	2.04	102.71	102.69
		6.16	109.19	2.08	103.03	
16+20.5	Lt 42.0	3.41	108.68	3.92	105.27	
20+55	Rt 43.5	3.96	104.29	8.35	100.33	
		11.97	114.82	1.44	102.85	
26+64	Lt 50.0	10.17	123.11	1.88	112.94	
		6.06	128.47	0.70	122.41	
30+77.5	Lt 44.3	3.00	128.26	3.21	125.26	
34+43.5	Rt 25.0			3.88	124.38	

CHECK - RUN

3.37	104.66				101.29
5.34	109.64	0.36	104.30		
3.22	106.27	6.59	103.05		
3.84	104.17	5.94	100.33	100.33	
8.21	112.24	0.14	104.03		
8.49	119.94	0.79	111.45		
10.66	127.35	3.25	116.69		
3.08	128.34	2.09	125.26		
		3.97	124.37		

Benches

Jan. 1967

73

Remarks

B.M. chisel/sq. Ledge (26+65 Rt. 220 winter St) N.B. 242 P. 102
 T.P. curb
 B.M. R.O.C. bot brick step Ho #777 N.B. 153 P. 58
 B.M. Above
 B.M. Left inner CORNER Front Ent Ho #792 N.B. 153 P. 58
 T.P. curb
 B.M. L.O.C. bot conc step Ho #808
 B.M. L.O.C. bot conc step Ho #843
 T.P. stone
 B.M. L.O.C. bot conc step Ho #896
 T.P. stone
 B.M. L.O.C. bot conc step Ho #930
 B.M. Mass. Geod. Disk North West Cor. Westerly Abut. bridge over Route #128

B.M. Chisel Sq. Ledge (26+65 Rt. 220 Winter St 242/102)

B.M. L.O.C. bot Conc. step #798
 B.M. R.O.C. bot Conc. step #820 Hse Lt.
 B.M. L.O.C. bot conc. step #843 Rt.
 T.P. Top Guard Rail post
 T.P. End Conc. H'der Lt.
 T.P. " " " Rt.
 B.M. L.O.C. bot Conc. step Hse #930
 B.M. MASS. GEOD. DISK N.W. Cor. Westerly Abut. bridge over Rt. 128

✓ 3/15/67
 R.F.Q

74 X-SECTIONS

Middle St -

15/263

(See Pg 102-108)
8+ to 13+

+ 2.13

106.43

14- Dirt Dr. Lt. Ask.

60 50
4.2 4.9
102.2 101.5

14+

60 50 30 26 E.T.W.
3.3 3.0 2.7 4.6 16
103.1 103.4 103.7 101.8 100.6

14+75 Conc. Walk-3 Conc. Steps & P/rtf. Lt.

#798

Sill 0.81

105.62

+ 5.13

109.43

15-

60 50 30 16 E.T.W.
7.1 6.6 7.0 7.9 2.5 0
102.3 102.8 102.4 101.5 7.5 7.5
101.9 101.9

15+04 Bit. Dr. Lt.

73.5 50
8.0 6.6
101.4 102.8

15+15 Conc. Walk Lt Ask.

Gibbs Sill

15+20 Conc. Walk Rt.

0 11 11 16
7.2 7.4 6.75 6.8
102.2 102.0 102.68 102.6

15+21 Bit. Dr. Lt.

89 50
8.5 6.6
100.9 102.8

15+48 Bit. Dr. Rt.

0 11.5 17.5 30 50
6.7 6.8 6.4 6.4 6.5
102.7 102.6 103.0 103.0 102.9

Weymouth

Mar 1967 75

B.M. 104.30 L.O.C. bot Conc. Step #798 Lt.

E.T.W.

30 15 0
6.4 6.8 6.4
100.0 99.6 100.0

@Curb on Curb < on S.W. >

2 0 15 15 18 22 26 30 50 60
5.5 5.5 5.8 5.12 5.2 5.2 5.4 6.8 8.7 9.0
100.9 100.9 100.6 101.31 101.2 101.2 101.0 99.6 97.7 97.4

51 on Platf @ Platf on 1st @ 1st on Walk @ Walk
46.5 46.5 44 44 30 29.5 29.5 0
0.30 0.31 0.90 2.16 2.75 3.64 3.70 4.1 5.0
106.13 106.12 105.53 104.27 103.68 102.79 102.73 102.3 101.4
- 2.13 B.M. 104.30 L.O.C. Conc. Step #798 p 73

1 on Curb < S.W. >
13 13 14.5 18 30 50 60
7.8 7.12 7.2 7.2 7.5 9.0 9.0
101.6 102.31 102.2 102.2 101.9 100.4 100.4

30 16 3 E.T.W.
7.0 7.8 7.5 7.5
102.4 101.6 101.9 101.9

on Walk >
66 50 31 20 3 0
5.42 5.96 5.94 6.31 7.2 7.3 7.3
104.01 103.47 103.49 103.12 102.2 102.1 102.1

< on Walk >
21 30 33.5
6.71 6.94 6.97 3.94 Sill #801
102.72 102.49 102.46 105.49

E.T.W.
30 18.5 3 0
6.8 7.3 7.2 7.2
102.6 102.1 102.2 102.2

75
6.4
103.0

✓ 3/17/67

76 X-SECTIONS

Middle St -

263-

	60	50	30	16.5	E.T.W. 3.5
15+	6.0	6.2	5.9	6.6	6.5
	103.4	103.2	103.5	102.8	102.9

15+76 Bit Dr. Rt.	0	12	20	30	
	6.1	6.2	5.7	5.6	
	103.3	103.2	103.7	103.8	

15+78 Dirt Dr. Lt.	77	50			
	7.3	5.5			
	102.1	103.9			

16-	Sill #808	48	30	E.T.W. 16	E.T.W. 3.5
	4.37	4.7	4.7	5.8	5.6
	105.08	104.7	104.7	103.6	103.8

16+21 Conc. Walk + 2 steps Lt.

46.5
3.64

16+29.5 Conc. steps Rt.

105.79
@step 39 39

3.6 3.31
105.8 106.12

16+48 Bit. Dr. Lt.

58.
5.0
104.4

16+	60	50	30	E.T.W. 13	0
	5.0	5.0	5.1	5.3	5.1
	104.4	104.4	104.3	104.1	104.3

16+58 Dirt Dr. Rt.	0	3	17	25	
	5.0	5.0	5.3	4.3	
	104.4	104.4	104.1	105.1	

16+69 Bit Dr. Lt.	58	50			
	4.9	4.9			
	104.5	104.5			

+ 8.43

114.51
↑

109.43 Weymouth

↑

0	11.5	18	30	50	60
6.6	6.9	6.3	6.4	6.4	6.4
102.8	102.5	103.1	103.0	103.0	103.0

50	70
6.0	6.3
103.4	103.1

30	17	3.5	0
5.9	6.3	6.0	6.0
103.5	103.1	103.4	103.4

0	14	14	17	20	30	50	60
5.6	5.9	5.22	5.1	5.1	3.9	4.4	5.4
103.8	103.5	104.21	104.3	104.3	105.5	105.0	104.0

43	42	42	30	25	13.5	0
3.62	4.17	4.67	5.02	5.10	5.5	5.3
105.81	105.26	104.76	104.41	104.33	103.9	104.1

41	41	42.5				
3.31	2.87	2.86	1.98	Sill #		
106.12	106.56	106.57	107.45			

50	30	13	0
5.0	5.1	5.3	5.1
104.4	104.3	104.1	104.3

17	25	30	50	60
5.3	4.3	4.0	3.1	3.2
104.1	105.1	105.4	106.3	106.2

30	50	75
3.6	1.6	0.6
105.8	107.8	108.8

30	11	0
4.8	5.2	5.0
104.6	104.2	104.4

-3.35 T.P. 106.08 R.O.C. Conc. Step Rt.

4/17/62

78 X-Sections Middle St.

10/263

16+79 6-Conc. Steps Rt. 0 19 19 22
+ Conc Walk 10.0 10.1 9.46 9.4
104.5 104.4 105.05 105.1

on Platf. con 1st 1
16+93.5 Conc. Walk 43 39 39 38 38 30
+ 2 steps Lt. 8.48 8.43 8.96 8.95 9.45 9.65
106.03 106.08 105.55 105.56 105.06 104.86

17- Sill # 8.80 43 30 E.T.W. 11 0 5
105.71 104.5 105.0 104.2 104.3
@ Curb on Curb @ 1st on 1st.

17+26.5 9 steps + Walk 0 20.5 20.5 28.5 28.5
Rt. 10.4 10.5 9.80 9.4 8.67
104.1 104.0 104.71 105.1 105.82

on Platf. 45 45 30 E.T.W. 12
17+ Sill #820 10.34 10.22 12.0 11.6 11.0
104.17 104.29 102.5 102.9 103.5
+ 1.54 108.15

17+53 Dirt Dr. Rt. 0 19 30
4.5 4.5 3.0
103.7 103.7 105.2

17+58.5 2 Conc steps Lt.

17+73 Bit Dr. Rt. 0 18.5 26
4.9 4.9 3.8
103.3 103.3 104.4

bk. Sill on Curb @ Curb
18- 60 50 30 27 21 16 16
9.8 9.0 6.2 5.1 5.5 5.70 6.2
98.4 99.2 102.0 103.1 102.7 102.45 102.0

18+40 M.H. Lt. 15.5 0
Rim 7.26
100.89

114.5 Weymouth Mar. 1967 79

@ Step 28 28 30 bk 2nd Top Top bk on Walk
9.1 8.44 7.72 4.96 4.92 4.22 3.56
105.4 106.07 106.79 109.55 109.59 110.29 110.95

on Walk @ Walk 21 21 0
9.60 9.8 10.1
104.91 104.7 104.4
Sill Hs Rt. 16+79 0.53
113.98

@ Curb on Curb on Walk on Walk
20 20 23 27 30 30 41 50 60
10.2 9.61 9.5 9.5 9.3 5.62 3.4 2.9 3.0
104.3 104.90 105.0 105.0 105.2 108.89 111.1 111.6 111.5

on 2nd Top Top @ Walk on Walk
30 37 38 38 50 Sill #17
8.08 3.83 3.85 3.22 2.53 1.84
106.43 110.68 110.66 111.29 111.98 112.67

E.T.W. E.T.W.
0 4 19 28.5 30 50 60
10.8 10.8 10.8 9.5 9.2 6.8 6.3
103.7 103.7 103.7 105.0 105.3 107.7 108.2
- 7.90 T.P. 106.61 Stone in Conc. wall Rt.

50 66
0.1 11.2
108.1 109.4
on Platf. Top 2nd on 1st. @ Step
50.5 43 42 41 41 0
3.77 3.83 4.46 5.11 5.7 5.7
104.38 104.32 103.69 103.04 102.5 103.2

30 50 75 (Line of Dr. 10' off Ret wall Rt)
3.5 2.6 2.1
104.7 105.6 106.1

E.T.W. on Walk
0 18 30 50 59 63.5
5.7 5.6 4.5 3.4 3.2 2.79 2.67
102.5 102.6 103.7 104.8 105.0 105.36 105.48

✓ 4/17/67

80 X-SECTIONS Middle

L 1263

	60	43	30	23	17.5	17.5	0
18+	16.3	15.9	8.1	7.2	7.26	7.8	7.4
	91.9	92.3	100.1	101.0	100.89	100.4	100.8

+ 6.02 109.06 ✓

18+59.43 & Circuit Ave.

0
8.6

100.5

0+50

50	30	26.5	17.5
7.3	7.7	8.1	8.8

101.8	101.4	101.0	100.3
-------	-------	-------	-------

on ledge

1+0

48	32	20	18	8.5
0.0	5.6	6.2	6.2	7.0

109.1	103.5	102.9	102.9	102.1
-------	-------	-------	-------	-------

1+

2-

19-	60	34	30	27	21	16	16
	14.5	14.5	11.5	10.0	9.9	9.90	10.4
	99.6	94.6	97.6	99.1	99.2	99.16	98.7

E.T.W.

14.5

30

50

19+15 Bit. Dr. Rt.

10.2

10.2

9.5

7.6

98.9

98.9

99.6

101.5

98.9

98.9

E.T.W.

15

30

19+ 42.5 3-Br steps + Platf

↓ Hse Sill

10.7

10.4

9.0

98.9

98.7

100.1

bk. S.W. on Curb

@ Curb

19+	60	37	30	26	21	16.5	16.5
	14.5	14.5	11.5	10.7	10.9	11.05	11.4
	94.6	94.6	97.6	98.7	98.2	98.01	97.7

& Ditch

bk. S.W. on Curb

@ Curb

20-	60	42	39	30	29	22	16	16
	10.5	15.0	14.2	10.8	10.5	11.2	11.32	11.7
	98.6	94.1	94.9	98.3	98.6	97.9	97.74	97.4

+ 5.84

105.42 ✓

St - Weymouth May 1967 81

103.15

18	30	50	65
7.6	7.4	7.0	6.7
100.6	100.8	101.2	101.5

- 5.11 B.M. 103.04 (103.05 p 72) R.O.C. bot Conc. step #820 ✓ 4/17/69

0	18.5	23	30	50
8.2	7.6	6.9	5.9	4.6
100.9	101.5	102.2	103.2	104.5

E.T.W.

10

20

50

6.8	6.6	5.6	4.8
102.3	102.5	103.5	104.3

0

4.9

109.2

0

4.1

105.0

0	15	30	40	50	60
9.8	10.0	9.5	8.4	7.7	7.0
99.3	99.1	99.6	100.7	101.4	102.1

72 End

6.7

102.4

50	@ 1st	on 1st	Top Top	on Platf	Sill #835
7.5	53.5	53.5	53.5	53.5	4.99
101.6	101.9	102.95	103.80	104.94	104.07

0	14.5	28	30	50	56.5
10.9	10.4	9.1	9.1	7.8	7.4
98.2	98.7	100.0	100.0	101.3	101.7

0	14	30	50	60
11.0	10.4	10.6	11.7	12.0
98.1	98.7	98.5	97.9	97.1

- 9.48 T.P. 99.58 ✓ Pt. on Return Wall bot. steps

82 X-SECTION 5 -

105.42
↑

20+27 M.H. Rt.	0	8	7.00 Rim	98.42
		E.T.W.		
20+30.5 Bit. Rt.	0	15	30	50
Ask.	7.3	6.7	6.7	7.4
	98.1	98.7	98.7	98.0

20+33 M.H. Rt. Ask.	0	28	6.70 Rim	98.72
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20+33 End Ret	on Wall	54	54	50	30	E.T.W.	16.5
Wall Lt.	2.53	7.37	7.4	7.7	8.0		
	102.89	98.05	98.0	97.7	97.9		

20+33.5 E Ditch Lt. Ask.	65
+ 24" Conc. Dr.	11.5
SWAMP →	93.9

20+35 Bit. Dr. Lt. Ask.	→ 0.73
CONC. APRON	5.11 #844
CONC. GAR.	109.69
ELEV. A	98.02

20+39 Ret. Lt. (on Wall)	50	2.51	102.91
	bk Top	Top Top	bk 1st
	32	31	30
	5.74	5.82	7.20
	99.68	99.60	98.22

20+40 3-Conc. Steps	32	31	30
Lt.	5.74	5.82	7.20
	99.68	99.60	98.22

20+41 (see Pg 116)	0	14	23
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20+50 Conc. Walk	7.2	6.7	6.38
2-Conc. Steps	98.2	98.7	99.04
Conc. Platf. Rt.	bk Platf.	Top Platf.	Top Top
	58.5	55	54

20+50 2-Conc. Steps	0.25	0.28	0.97
Conc. Platf. Lt.	105.17	105.14	104.50

Middle St. - Weymouth

83

61
8.1
97.3

0	E.T.W.	15	30	50	61
7.3	6.7	6.7	7.4	8.1	
98.1	98.7	98.7	98.0	97.3	

50	E.Ditch	39	39	Top Culv.	39	30	21	0
11.4	11.7	Inv. 11.6	8.32	8.2	8.0	7.3		
94.0	93.7	24" Dr.	93.82	97.10	97.2	97.9	98.1	

53.5	E.T.W.	51.5	30	16.5	0
7.40 on Conc.	7.41	7.8	8.0	7.3	
98.02 Apron	98.01	97.6	97.9	98.1	

on Wall	@ Wall	E.T.W.	E.T.W.	15	30	50	60
30	30	16	0	6.7	6.7	7.4	8.1
5.86	7.7	8.0	7.2	98.7	98.7	98.0	97.3
99.56	97.7	97.9	98.2				

on 1st	@ 1st step	16	0	7.20	7.7	8.0	7.2
29	29	16	0	98.22	97.7	97.9	98.2

30	@ 1st step	on 1st step	Top Top	< on Platf	43	44	45	48	Sill #B43
6.2	5.70	5.08	4.40	3.72	3.72	4.40			
99.20	99.72	100.34	101.02	101.70	101.70	101.02			

on step	@ 1st step	50	30	22	17	17	0
53	53	5.5	7.5	7.67	8.1	7.2	
103.86	103.2	103.0	99.9	99.9	99.75	97.3	98.2

LJW

84 X- SECTIONS

21-	@Wall	< Rip Rap >	bk.s.w.	on curb	@ curb
	54 50	30 27.5	22	17	17
	+2.0 +1.8	3.2 5.9	7.4	7.52	7.8
	107.9 107.2	102.2 99.5	98.0	97.90	97.6

21-	60	on Wall	54
	+4.3	+3.5	
21+20	109.7	108.9	
	Conc. Walk + steps Lt (see Sect. below)		

21+28	Bit. Dr. Rt.	0	E.T.W.	16.5
		7.0	6.6	
		98.9	98.8	

21+	60 50	30 28	bk.s.w.	on curb	@ curb
			22	17	17
	1.2 1.9	5.2 6.1	7.2	7.36	7.6
	109.2 103.5	100.2 99.3	98.2	98.06	97.8

21+20	Conc. Walk	Sill #854	+11.57	114.11	< on Platf >	Top Top
	2 Br. steps		74	71	70	
	+ Br. Platf.		1.14	0.82	0.84	1.46
			112.97	113.29	113.27	112.65

21+56.5	Conc. Walk + 2 steps	0	+2.25	104.77	E.T.W.	on Walk	30
	+ Conc. Platf Rt.	6.1	5.5	5.21	4.96		
		98.7	99.3	99.58	99.83		

21+59	Bit. Dr. Lt.	100	+0.7	105.5	E.T.W.	16
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21+67	60 50	30	16	0.0	1.3	5.7	6.8
	109.8	103.5	99.1	98.0			

21+72	60 50	30	23	17	17	bk.s.w.	on curb	@ curb
	+5.4	+3.8	4.0	6.3	6.50	6.8		
	110.2	108.6	100.8	98.5	98.29	98.0		

105.42 Middle St - Weymouth 85

0	E.T.W.	15.5	26	30	50	60
7.1	7.0	7.3	7.5	8.1	9.4	
98.3	98.9	98.1	97.9	97.3	96.0	

0	30	49	End
6.8	7.1		
98.6	98.3		

0	E.T.W.	15	25	30	46	5.11 #851
6.8	6.2	5.7	5.6	5.2	3.46	
98.6	99.2	99.7	99.8	100.2	101.96	

- 2.88	T.P.	102.54	Stone in Rip Rap Lt	21+28	
on 1st	@ 1st step	on Walk	@ Walk	on Wall	@ Wall
<u>69</u>	<u>69</u>	<u>66</u>	<u>66</u>	<u>53.5</u>	<u>53</u>
2.10	2.74	2.78	3.3	5.5	6.8
112.01	111.37	111.33	110.8	108.6	107.3

- 11.57 T.P. 102.54 ✓ Stone in Rip Rap Lt. 21+28					
@ 1st step on 1st step Top Top < Platf >					
41	41	42	43	46.5	5.11 #851
4.35	3.72	3.03	2.36	2.33	2.85
100.99	101.07	101.76	102.93	102.96	101.99

75	50	30	16.5	0
0.3	3.5	5.8	6.8	6.1
104.5	101.3	99.0	98.0	98.7

0	E.T.W.	15	26	30	47
6.1	5.3	5.2	5.1	4.9	
98.7	99.5	99.6	99.7	99.9	

0	"	"	"	47
6.0				5.2
98.8				99.6

86 X-SECTIONS

LO/263

	60	50	30	22	17	17
22-	+8.7	+5.8	3.0	6.1	6.30	6.7
	113.5	110.6	101.8	98.7	98.99	98.1

22+25 Bit. Dr. Rt.				0	15	E.T.W.
				5.8	5.2	

22+42 2 Brick steps + Platf. Lt. (see below)				99.0	99.6	E.T.W.
				0	16	

22+48 Conc. Walk				5.8	5.0	
2 Steps + Platf Rt.				99.0	99.8	

	60	50	30	21	16.5	16.5
22+	+4.7	+3.0	4.0	6.1	6.18	6.6
	109.5	107.8	100.8	98.7	98.61	98.2

22+76	75	50	30	30	22	16
	+5.7	+0.7	3.4	5.1	1.0	6.4
	110.5	105.5	101.4	99.7	98.8	98.4

22+76	75	50	30			
	+0.7	2.3	5.1			
	105.5	102.5	99.7			
		+11.97	114.64			

22+42 2 Br. steps + Platf. Lt.				Sill	80.5	
					+0.74	
					115.38	
				+4.63	107.30	

22+84.5 Bit. Dr. Lt.

22+84.5 M.H. Rt.

	0	17
		7.56 Rim
		99.74

104.79 MIDDLE ST- Weymouth 87

	0	15	30	50	60
	5.9	5.2	5.6	6.2	7.3
	98.9	99.6	99.2	98.6	99.5

	30	41	End		
	5.4	5.8			
	99.9	99.0			

	on Walk	@ 1st step	on 1st step	on 2nd	< on Platf
	23.5	30	37	37	38
	4.70	4.5	4.14	3.58	2.88
	100.09	100.3	100.65	101.21	101.91
					102.59
					102.61

	0	E.T.W.	15	30	42.5	Sill #861
	5.8	5.0	4.5		4.2	2.58
	99.0	99.8	100.3		100.6	102.21

	0	16	30	50	60
	5.6	4.9	5.4	7.8	8.3
	99.2	99.9	99.9	97.0	96.5

	0	"	"	"	"
	5.6				
	99.2				

- 2.12 T.P. 102.67 Top 1st Guard Post Rt. 22±90

	Top Platf.	Top Top	on 1st step	@ 1st step	
	77	77	77	77	0
	+1.44	+0.74	+0.08	0.52	5.
	116.08	115.38	114.72	114.12	109.6

- 11.97 T.P. 102.67 Top 1st Guard Post 22±90

	75	50	30	23	15	0
	1.9	4.9	7.7	8.5	8.7	8.1
	105.4	102.9	99.6	98.8	98.6	99.2

✓ C.T.R.

10/263

	60	50	30	Bk. S.W.	E.T.W.
23 -	0.5	3.3	6.8	24	19
	106.8	109.0	100.5	8.3	8.7
				99.0	98.6
23+05	50	37	24	19	0
C.B. Lt.	+0.5	2.4	5.8	6.0	9.12
	105.5	102.6	99.2	99.0	98.18

23+37 Conc. Dr. Lt. Gar. Fl. 6.49 47 on Conc. 6.43 100.81 100.87

	51	51	46	46	38
23+38	5. Conc. Steps	2.35	3.05	3.09	3.73
	3-Conc. Platfs	104.95	109.25	109.21	103.57
	Lt. Ask.	104.95	109.25	109.21	103.57
	on Platf. @ Platf.	47	47	32	31
23+	+0.93	3.6	4.2	3.95	7.17
	108.23	103.7	103.1	103.35	100.13
					100.07
					99.79

23+59 4-Conc. Steps Lt. 46 46 46 46 46 46
 +0.20 1.25 1.95 2.39
 107.50 106.05 105.35 104.91

	60	50	30	bks w	curb
24 -	3.8	4.1	6.2	23	17
	103.5	103.2	101.1	6.7	6.86
				100.6	100.44

24+33 3-brick Steps Lt. + Platf. on Platf. bktop on top on 1st at 1st
 64 60 60 59 57 57
 1.001 0.50 0.52 1.16 1.17 2.52 3.2
 106.30 106.80 106.78 106.14 106.13 104.78 104.1

	62	50	30	bks w	on curb
24+50	4.3	4.3	5.2	22.5	17
	103.0	103.0	102.1	5.5	5.60
				101.8	101.70

24+56.5 bit drive lt. 75 8.1 99.2

	15	22	30	50	60
107.30	0	7.8	7.3	7.4	11.2
	99.5	100.0	99.9	96.1	95.0
				99.3	99.3

Dr.	22	E.T.W.	16	0
30	7.43	7.90	8.3	7.3
	99.87	99.70	99.0	100.0

Top Top	37	34	33	33	24.5	E.T.W.	17.5	0
	4.49	6.30	6.91	7.19	7.56	8.1	7.3	
	102.81	101.00	100.39	100.11	99.79	99.2	100.0	

E.T.W.	16.5	0	E.T.W.	16.5	21	30	50	60
	8.0	7.1	6.1	6.2	9.5	13.1	14.1	
	99.3	100.2	101.2	101.1	97.8	94.2	93.2	

@ Step on Platf.	46	39	30	30	22.5	16.5	16.5	0
	3.4	3.76	3.94	6.4	7.35	7.59	7.9	7.0
	103.9	103.59	103.36	100.9	99.95	99.71	99.9	100.3

ETW	17	0	ETW	15	30	50	60
	7.2	6.1	5.2	8.2	9.0	10.7	
	100.1	101.2	102.1	99.1	98.3	96.6	

50	30	bks w	on curb	E.	16	16	0
3.5	5.6	6.0	6.10	6.4	5.4		
103.8	101.7	101.3	101.20	100.9	101.9		

E.T.W.	17	0	E.T.W.	15	18	30	50	60
	6.0	4.8	3.9	3.9	6.3	7.3	9.9	
	101.3	102.5	103.4	103.9	101.0	100.0	99.4	

bit drive	50	30	bks w	E	16	0	
	6.9	5.7	5.3	5.5	4.4		
	100.4	101.6	102.0	101.8	102.9		

✓ C.T.R

90

X- SECTIONS

L 26263

25+0	swamp		< bk SW		conc. on curb	
	60	47	38	30	22	17
	14.2	12.5	5.9	4.7	4.0	4.07
	93.1	94.8	101.9	102.6	103.3	103.23
T.P.						111.12
						+ 7.08

25+50	Swamp		< bk SW		conc. on curb	
	60	50	30	22	17	
	16.4	15.4	5.0	5.9	5.86	
	94.7	95.7	106.1	105.2	105.26	

26+0			bk SW		on curb	
	60	50	30	22	17	
	4.1	4.2	3.3	3.7	3.75	
	107.0	106.9	107.8	107.9	107.37	

26+30.5 Bit drive lt.

	gar. conc. Fly bit		conc. on curb	
	60	50	30	22
	6.45	6.45	6.45	6.45
	111.41	111.42	111.41	111.42

26+38.5	Dirt drive Rt.		ETW		at conc	
	60	50	30	50	55	
	9.1	8.3	8.4	8.9	8.7	
	109.5	110.3	110.2	109.7	109.9	

26+50	at ret wall Rt.		bksw		on curb		E rim M.H.	
	55	30	23	17	17	14.5	0	
	7.4	8.7	9.1	9.22	9.4	9.33	8.7	
	111.2	109.9	109.5	109.35	109.2	109.24	109.9	

26+50	top ret wall Rt		bksw		on curb		E	
	55	30	23	17	17	0		
	7.4	8.7	9.1	9.22	9.4	8.7		
	111.2	109.9	109.5	109.35	109.2	109.9		

26+65	conc. walk rt. & brick steps		E		at steps on step		bk step on walk	
	0	17	28	28	29.5	30		
	8.2	7.4	7.0	6.62	6.58	5.86		
	110.9	111.2	111.6	111.95	111.99	112.71		

26+65	conc. walk lt. & conc steps		Sill Hse		bk on Platf	
	0	17	28	28	29.5	30
	8.2	7.4	7.0	6.62	6.58	5.86
	110.9	111.2	111.6	111.95	111.99	112.71

26+96	C.B. lt.		rim C.B.		Sill Hse	
	0	17	28	28	29.5	30
	8.2	7.4	7.0	6.62	6.58	5.86
	110.9	111.2	111.6	111.95	111.99	112.71

MIDDLE

ST. - WEYMOUTH

91

107.30

25+0	ETW		E.T.W.		ETW		ETW		ETW	
	17	0	15.5	20	30	50	60			
	4.4	3.3	2.4	2.2	4.1	2.9	4.7			
	102.9	107.0	109.9	105.1	103.2	109.4	102.6			
T.P.						104.04	109.73	also		

25+50	E		ETW		ETW		ETW		ETW	
	17	0	15.5	30	50	60				
	6.4	5.2	4.5	5.2	5.9	7.0				
	104.7	105.9	106.6	105.9	105.2	104.1				

26+0	E.T.W.		ETW		ETW		ETW		ETW	
	17	0	15.5	30	50	60				
	4.1	3.3	2.5	3.1	3.2	4.2				
	107.02	107.8	108.6	108.0	107.9	106.9				

26+30.5	drive		bk SW		ETW		ETW		ETW	
	50	30	23	17	0					
	0.7	2.1	2.5	3.0	2.0					
	110.9	109.0	108.6	108.1	109.1					

26+38.5	at conc		ETW		ETW		ETW		ETW	
	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68
	109.89	109.89	109.89	109.89	109.89	109.89	109.89	109.89	109.89	109.89

26+50	E		at		end.		gar	
	16	29	30	58	58	58	58	58
	7.9	7.5	7.5	8.65	8.65	8.65	8.65	8.65
	110.7	111.1	111.1	109.92	109.92	109.92	109.92	109.92

26+50	E		on		ret wall		gar	
	16	29	30	58	58	58	58	58
	7.9	7.5	7.5	8.65	8.65	8.65	8.65	8.65
	110.7	111.1	111.1	109.92	109.92	109.92	109.92	109.92

26+65	conc.		at 1st		on 2nd		on 3rd		on Platf		bk Platf.		sill	
	50	54	54	55	56	57	60							
	3.38	3.01	2.44	1.86	1.25	0.62	0.60							
	115.19	115.56	116.13	116.71	117.32	117.95	117.97							

26+65	on 1st		at 1st		< bk SW		on curb		E		f	
	49	49	30	22	16.5	16.5						
	5.65	6.30	7.54	8.32	8.46	8.9						
	112.92	112.27	111.03	110.25	110.11	109.7	110.9					

V.R.J.L.

92 MIDDLE ST. 118.57

	60	50	30	25	16	0	2
27+0	6.5	6.2	6.6	6.7	7.5	6.8	6.8
	112.1	112.9	112.0	111.9	111.1	111.8	111.8

also dirt drive rt
conc. walk + steps rt
4 steps.

	0	2	18	28
27+24.5	5.8	5.7	5.2	5.12
	112.8	112.9	113.9	113.95

Flagwalk +
27+ 32 conc. step Lt.

	52.5	49	48
#900	3.88	3.55	3.53
	114.69	115.02	115.09

27+50

	55	50	30	12	0
Hsc	4.7	4.7	4.7	5.2	5.0
	113.9	113.9	113.9	113.9	113.6

bit drive lt.
27+ 63.5

	63.5	50
	4.1	4.2
	119.5	119.4

conc. walk + 3
28+0 brick sill Hsc
steps #907

	59.5	56.5	54.5	53.5	53.5	50
+0.59	1.17	1.14	0.24	0.91	1.71	1.70
	119.16	119.74	119.71	119.33	119.66	119.86

Bit drive rt
28+09

	0	2	16	30	50
	3.1	3.1	2.9	2.5	2.6
	115.5	115.5	115.7	116.1	116.0

28+33.5 C.B. Rt.

	0	2	18
	2.2	2.2	2.80
	116.9	116.9	115.77

28+35.5 dirt drive left.

I.P.
also 3 conc. steps rt.
28+50

	60	50	30	14	0	1
	9.6	9.4	9.4	10.1	10.1	10.1
	117.3	117.5	117.5	116.8	116.8	116.8

1967 263 93

ETW	on dirt	drive
18	30	50
6.0	5.9	4.8
112.6	112.7	113.8

walk at 1st step on 1st on 2nd on top step
30 39 39 40 42

	4.93	4.03	3.14	2.48	1.07
	113.69	114.59	115.93	116.09	117.50

at 1st step Flag. on walk at ETW.
48 30 25 25 13 0

	4.92	5.09	5.23	5.5	6.0	5.6
	113.61	113.98	113.39	113.1	112.6	113.0

ETW
3 18 30 50 60

	4.9	4.4	3.6	3.0	2.9
	113.7	119.2	115.0	115.6	115.7

ETW
30 11 0

	4.2	4.7	4.5
	119.9	113.9	119.1

at walk ETW
50 30 12.5 0 2 16 30 50 60

	1.9	2.4	3.6	3.3	3.3	3.1	2.7	2.7	2.7
	116.7	116.2	115.0	115.3	115.3	115.5	115.9	115.9	115.9

drive
87 90% conc. F.
2.96
115.61

end dirt dr. E
50 30 13 0

	1.9	2.0	2.3	2.2
	116.7	116.6	116.3	116.9

-1.88 116.69 T.P. end. C.B. Hdr. 28+33 Rt Pg 72

ETW at 1st step on on 2nd on top
15.5 30 41 41 42 43 44

	10.2	9.0	8.8	8.15	7.52	6.87
	116.7	117.9	118.1	118.78	119.91	120.06

119.75
V.R.J.L.

94

MIDDLE

ST.

126.93

bit drive lt.
28+60

bit drive
60 50 30
9.3 9.3 9.5
117.6 117.6 117.4

Flag walk &
28+84 conc step lt.

sill Hsc #912 bk Pl on Platf on 1st
50 47 46
6.96 6.55 6.57 7.18
119.97 120.38 120.36 117.25

also bit drive rt.
29+0

Hsc 14 50.5 30 14 0
7.7 7.9 8.2 8.5
119.2 119.0 118.7 118.9

dirt drive
29+19

dirt
75
6.3
120.6

2 conc steps + platf rt.
29+21.5

ETW
0 1 15.5 23 30
7.8 7.8 8.1 7.0 6.6
119.1 119.1 118.8 119.9 120.3

29+50

ETW
60 50 30 15 0
5.7 6.2 6.6 6.5 6.8
121.2 120.7 120.3 120.9 120.1

Top Bank Rt.

29+62

ETW
60 50 30 15.5 0
5.6 6.1 6.4 6.1 6.4
121.3 120.8 120.5 120.8 120.5

sill Hsc bk step on step at step on bit drive 2nd drive ETW
30+0 198 95 92.5 92.5 75 50 30 24.5 14
1.44 3.90 3.98 4.6 5.0 5.4 5.2 5.2 5.1
125.99 123.03 122.95 122.3 121.9 121.5 121.7 121.7 121.8

T. P.

+3.31 128.57

30+36.5 bit drive rt

ETW bit drive
0 15 30 50 75
6.2 6.6 5.8 4.7 3.6

122.9 122.0 122.8 123.9 125.0

30+50

on bit. drive ETW
60 50 30 14.5 0
6.4 6.4 6.2 5.7 6.0
122.2 122.2 122.9 122.9 122.6

Wey

X-Sections Apr 1967 95

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at - ETW
25 13.5 0
9.6 9.6 9.8
117.3 117.3 117.1

at 1st conc walk on ETW
46 30 24 14 0
7.80 8.22 8.7 8.8 9.1
119.13 118.71 118.23 118.1 117.8

ETW bit drive end
2 15.5 30 50 60
8.5 8.7 8.0 8.3 8.7
118.9 118.2 118.9 118.6 118.2

drive ETW
50 30 13.5 0
7.1 7.6 7.5 7.9
119.8 119.3 119.4 119.0

at 1st on 1st on 2nd on platf. bk Platf sill Hsc #915
42.5 42.5 43.5 44.5 47.5
6.5 6.34 5.73 5.04 5.07
120.4 120.59 121.20 121.89 121.86
ETW 5.52 121.91

ETW
1.5 15 21 25 30 50 60
6.9 7.2 6.8 6.0 5.8 5.8 6.0
120.0 119.7 120.1 120.9 121.1 121.1 120.9

ETW bot. top.
2.0 15 21.5 27 30 50 60
6.4 6.8 6.6 3.0 2.7 2.5 3.4
120.5 120.1 120.3 123.9 124.2 124.9 123.5

ETW
0 2.0 15 22 27.5 30 50 75
5.4 5.4 5.8 5.5 2.5 2.5 1.8 0.9
121.5 121.5 121.1 121.9 129.4 124.4 125.1 126.0 126.42

-1.67 125.26 B.M. Loc. bot conc Step Hs #930

on conc apt
75 77 conc 90 ft.
359 350
129.98 125.07

ETW
15 30 50 60
6.4 5.7 4.7 4.2
122.2 122.9 123.9 124.9

V.A.J.L.

96

MIDDLE

ST

128.57

75
6.3
122.3

Bit drive Lt. Ask.
30+54

Bit Drive R+Ask. $\frac{\$}{0}$ ETW $\frac{155}{6.2}$ 30 $\frac{30}{5.4}$ Bit $\frac{50}{5.1}$
30+78
122.8 122.9 123.2 123.5

Conc. walk &
30+80.5 1 step Lt.

Sill Hse. #930 bk Platf on Platf.
48.5 45
3.19 2.64 2.67
125.38 125.93 125.70

31+0

Hse. $\frac{56}{5.0}$ $\frac{50}{5.0}$ $\frac{30}{5.0}$ ETW $\frac{14.5}{5.4}$
123.6 123.6 123.6 123.2

Dirt Dr. Lt.
31+10

end dirt drive ETW
 $\frac{57}{5.4}$ $\frac{50}{5.4}$ $\frac{30}{5.5}$ $\frac{14.5}{5.4}$
123.2 123.2 123.1 123.2

Conc. walk &
31+13 (3 conc steps) $\frac{\$}{0}$ ETW $\frac{14.5}{6.3}$ $\frac{25}{5.54}$ $\frac{26.5}{5.56}$ $\frac{26.5}{4.89}$
Rt.
122.7 122.3 123.03 123.01 123.68

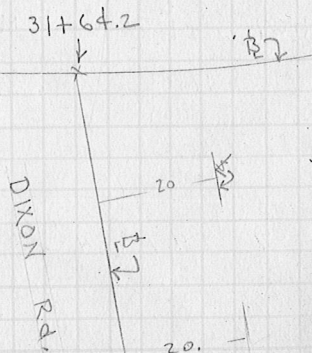
31+50

on Roadway ETW $\frac{\$}{6.5}$ $\frac{50}{6.1}$ $\frac{30}{5.7}$ $\frac{19}{5.9}$ $\frac{0}{6.3}$
122.1 122.5 122.9 122.7 122.3
+ 5.08 127.37

T. P.

31+64.2 = 0+0

Dixon Rd.



WEY.

X- SECTIONS

Apr 1967 97

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bit drive $\frac{\$}{50}$ $\frac{30}{6.4}$ $\frac{26}{6.1}$ ETW $\frac{14}{5.6}$ $\frac{0}{6.0}$
122.2 122.5 122.5 123.0 122.6

Drive

75
4.8
123.8

on 1st at 1st conc walk on 2nd ETW $\frac{\$}{44}$ $\frac{44}{3.91}$ $\frac{30}{4.66}$ $\frac{27}{4.87}$ $\frac{27}{5.1}$ $\frac{16}{5.4}$ $\frac{0}{5.8}$
125.28 129.66 123.91 123.70 123.5 123.2 122.8

$\frac{\$}{0}$ ETW $\frac{15}{5.8}$ $\frac{22.5}{6.2}$ $\frac{30}{5.8}$ $\frac{50}{4.8}$ $\frac{63}{4.8}$ $\frac{63}{4.4}$ $\frac{0}{2.71}$ #925 Hse. Sill
122.8 122.9 122.8 123.8 123.8 129.2 125.86

walk at 1st on 1st on 2nd on Platf bk
30 $\frac{46.5}{4.84}$ $\frac{46.5}{4.76}$ $\frac{47.5}{4.58}$ $\frac{49.5}{3.92}$ $\frac{54}{2.62}$ $\frac{54}{2.57}$ Porch
123.73 123.81 123.99 129.65 125.95 126.00

ETW on bit curb SW $\frac{16}{6.8}$ $\frac{16}{6.2}$ $\frac{21}{6.0}$ $\frac{30}{6.5}$ $\frac{50}{7.4}$ $\frac{60}{8.0}$
121.8 122.9 122.6 122.1 121.2 120.6
6.28 122.29 T. P. + ck. 31+50

V.A.J.L.

98 MIDDLE ST.
Sections Dixon Rd.

127.37
A

0+0

0
5.2
122.2

0+30

0
4.6
122.8 bk on conc. st.

0+50

22 21 24 0
4.1 3.86 4.7 4.9
123.3 123.51 122.7 122.5

1+0

E
30 20 18 0
5.2 6.0 6.2 6.2
122.2 121.9 121.2 121.2

1+50

E
30 20 18 0
6.5 6.4 6.7 6.9
120.9 121.0 120.7 120.5

2+0

Profile & TW
Libbey Pkwy

0
10.2
117.2

2+50

0
14.8
112.6

32+0 bot. top bk sw on berm E
76 35 30 24 19.5 19.5 0
18.5 5.0 4.9 4.7 4.7 5.2 5.6
108.9 122.9 122.5 122.7 122.7 122.2 121.8

32+0 Bit Drive Rt Ask. E Bit
0 18 50 75
5.6 6.2 7.6 9.5
121.8 121.2 119.8 117.9

32+42 C.B. Rt Rim
0 19
5.6 6.42
121.8 120.95

32+50 bot. top <bk sw E
63 30 25 20
18.3 5.3 5.4 5.9
109.1 122.1 122.0 121.5

32+65.5 M.H. Lt Rim.
16 0
5.93 5.6
121.49 121.8

WEYMOUTH X-SECTIONS Apr '67 99

E top
17 26 30.5 60
5.3 5.9 7.4 14.7
122.1 121.5 120.0 112.7

E top bot
19 30 34 58
6.3 6.6 6.8 18.5
121.1 120.8 120.6 108.9

6 30 43 69
7.3 8.3 10.0 19.2
120.1 119.1 117.9 108.2

ETW bit drive
18 30 50 75 100
6.2 6.6 7.6 9.5 11.6
121.2 120.8 119.8 117.9 115.8

Drive
100 150 200
11.8 16.5 19.0
115.6 110.9 108.9

E E curb on grad bk sw bot. on bit
0 20 20 25 30 47 60
5.6 6.3 5.61 5.5 6.0 13.3 13.4
121.8 121.1 121.76 121.9 121.9 119.1 119.0

VR.J.L.

100 X-SECTIONS

W 263

32+78 C.B Lt.

Rim

20

6.24

121.13

127.37

0

5.5

121.9

	bot	top	bksw	on gran	curb	E
33+0	<u>67</u>	<u>30</u>	<u>25</u>	<u>20</u>	<u>20</u>	
	17.8	5.3	5.2	5.36	5.9	
	109.6	122.1	122.2	122.01	121.5	

	bot	top	bksw	on curb	E
33+50	<u>56</u>	<u>30</u>	<u>25</u>	<u>20</u>	<u>20</u>
	17.29	5.0	4.8	4.75	5.4
	110.08	109.9	122.9	122.6	122.62

	bot	top	bksw	on curb	E
34+0	<u>59</u>	<u>30</u>	<u>25</u>	<u>20</u>	<u>20</u>
	18.0	4.1	3.9	3.92	4.6
	109.9	123.3	123.5	123.95	122.8

34+50

±

0

3.3

124.1

±

0

2.3

125.1

35+0

MIDDLE ST. Weymouth

101

	E	on gran	bksw	top	bot	60
	<u>20</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>50</u>	<u>60</u>
	5.4	5.9	5.40	5.3	5.6	14.7
	122.0	121.5	121.97	122.1	121.8	112.7

	E	on curb	bksw	top	bot	60
	<u>20</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>50</u>	<u>60</u>
	4.9	5.4	4.73	4.6	4.9	15.4
	122.5	122.0	122.69	122.8	122.5	112.0

	E	on curb	bksw	top	bot	60
	<u>20</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>50</u>	<u>60</u>
	4.2	4.5	3.86	3.7	3.9	15.2
	123.2	122.9	123.51	123.7	123.5	112.2

— 2.11 125.26 B.M. L.O.C. bot conc. step
pg 72. Hse #930 30+77.5 Lt. 44.3

VR.J.L.

Note:

(See Pg 112 for additional sections 1968)

+ 9.43

110.72

101.29

Profile Middle St.

8+	5.2	105.5
9-	4.4	106.3
9+	3.7	107.0
10-	3.9	106.8

10+

	bk s.w	Topurb	E.t.w	bk s.w	E.t.w
<u>60</u>	<u>50</u>	<u>30</u>	<u>22</u>	<u>22</u>	<u>0</u>
5.1	4.9	4.1	4.23	4.8	5.0
105.6	105.8	106.6	106.49	105.9	105.7

10+5.3 rim M.H.R. 1.5 5.15 105.57

10+95.5 dirt dr. right

	E.t.w	E.t.w	bk s.w	
<u>0</u>	<u>21</u>	<u>30</u>	<u>50</u>	<u>100</u>
6.8	7.3	7.0	8.7	11.1
103.9	103.4	103.7	102.0	99.6

11-

	bk s.w	Topurb	E.t.w	bk s.w	E.t.w
<u>60</u>	<u>50</u>	<u>35.5</u>	<u>30</u>	<u>26</u>	<u>26</u>
5.7	6.0	5.9	5.9	5.96	6.4
105.0	104.7	104.8	104.8	104.76	104.3

Cell 11 + 10.5 Middle St = 0 to Hanover st.

0+0 Hanover	<u>0</u>
	7.5
	103.2

0+1.5 Hanover rim M.H 7.47 103.25

0+50 Hanover

	E.t.w	bk s.w	
<u>40</u>	<u>20</u>	<u>12.5</u>	<u>2</u>
7.3	7.3	7.5	7.7
103.4	103.4	103.2	103.0

B.M.R.O.C. bot brick step No 777 Pg. 72

	Topurb	bk s.w	E.t.w
<u>22</u>	<u>30</u>	<u>50</u>	<u>50</u>
5.02	4.8	4.3	4.04
105.70	105.9	106.4	106.68

	bk s.w	
<u>30</u>	<u>50</u>	<u>60</u>
7.0	8.9	9.6
103.7	101.8	101.1

plotted

	Top	bk s.w	
<u>10</u>	<u>10</u>	<u>16.5</u>	<u>20</u>
8.2	7.8	7.8	8.4
102.5	102.9	102.9	102.9

V.R.J.L.

263

110.72

0+75 Hanover St.

		EtW	AtW	
	<u>40</u>	<u>20</u>	<u>13</u>	<u>3</u>
	7.0	7.2	7.7	7.8
	103.7	103.5	103.0	102.9
1+0 Hanover	Lt.	40.7	Sill	Ho "8"

Profile Hanover

1+0	7.8	102.9
1+50	8.3	102.4
2+0	9.0	101.7

0+70 Hanover Tar wk + brick steps right

	EtW	Top S.W	Bk S.W	
	<u>0</u>	<u>8.5</u>	<u>16</u>	<u>21</u>
	7.9	8.0	7.5	7.4
	102.8	102.7	103.1	103.2

11+ 40.5 R1177 M.H RT. 23 8.61 / 102.11

11+

Tar S.W	Top S.W	EtW	AtW	
<u>60</u>	<u>30</u>	<u>14</u>	<u>14</u>	<u>0</u>
7.6	8.0	8.6	9.1	9.5
103.1	102.7	102.4	102.1	101.6

+ 9.21 105.50 - 9.43 101.29

11+ 23 Tar drive right.

EtW	Top S.W	Bk S.W	
<u>0</u>	<u>5</u>	<u>19.5</u>	<u>30</u>
5.3	5.4	5.7	4.9
100.2	100.1	99.8	100.6

EtW	Top S.W	Bk S.W	
<u>8.5</u>	<u>8.5</u>	<u>15</u>	<u>20</u>
8.0	7.6	7.5	7.5
102.7	103.1	103.2	103.2
5.14	105.58		

Askew

At 1st step	Top 1st step	Top Plot
<u>45</u>	<u>45</u>	<u>46</u>
7.8	7.20	6.56
102.9	103.52	104.16

EtW	Top curb	At S.W	Bk S.W	
<u>20</u>	<u>20</u>	<u>24</u>	<u>28</u>	<u>30</u>
9.8	9.16	9.1	9.0	8.9
100.9	101.56	101.6	101.7	101.8

B.M. Pg. 103

Comp. Pl 60+

EtW	Top	Comp. Pl 60+
<u>50</u>	<u>100</u>	<u>120</u>
4.7	5.6	5.52
100.8	99.9	99.98

plotted

V.R.J.L.

11+96 Flag wk Rt Ask

ft.w	ft.w	Top curb	at sw	bk sw
<u>5.5</u>	<u>19.5</u>	<u>19.5</u>	<u>2.2</u>	<u>27.5</u>
6.1	6.1	6.4	5.78	5.6
99.4	99.4	99.1	99.72	99.9

12-

Sill Ho. 774 at House

ft.w	ft.w	Top curb	at sw	bk sw
<u>6.0</u>	<u>6.0</u>	<u>5.0</u>	<u>3.0</u>	<u>17</u>
1.62	2.9	3.0	4.4	5.9
103.88	102.6	102.5	101.1	99.6

12+19 Top bank right

ft.w	ft.w	Top curb	at sw	bk sw
<u>6.0</u>	<u>5.0</u>	<u>3.0</u>	<u>1.8</u>	<u>7</u>
3.5	3.8	5.5	6.3	6.7
102.0	101.7	100.0	99.2	98.8

12+ bot. slope

Sill Ho. 780 at House

ft.w	ft.w	Top curb	at sw	bk sw
<u>5.1</u>	<u>5.1</u>	<u>3.0</u>	<u>1.5</u>	<u>6</u>
3.57	4.7	5.7	6.8	7.4
101.93	100.8	99.8	98.7	98.1

12+52.5 Flag wk Lt. + brick steps

bk plot	Top Plot
<u>5.1</u>	<u>4.7</u>
3.07	3.08
102.43	102.42

12+82 dirt drive Left

End Ter

<u>9.6</u>
4.5
101.0

12+84 rim C.B Rt. 20.0

8.4.3 97.07

12+84.5 rim M.H Lt. 9.5

7.42 98.08

13-

ft.w	ft.w	Top curb	at sw	bk sw
<u>6.0</u>	<u>5.0</u>	<u>3.0</u>	<u>1.6</u>	<u>7.5</u>
5.5	5.9	6.5	6.8	7.5
100.0	99.6	99.0	98.7	98.0

at Hops	at	Top 1st step	Top 1st step	Top 2nd	Top Plot	bk Plot	S. 11 16" 777
<u>3.0</u>	<u>4.8</u>	<u>4.8</u>	<u>4.9</u>	<u>5.0</u>	<u>5.3</u>	<u>5.3</u>	
35.50	4.87	4.21	3.50	2.79	2.74	3.09	
100.00	100.63	101.29	102.00	102.71	102.76	102.41	

ft.w	Top curb	at sw	bk sw	at House
<u>20.5</u>	<u>20.5</u>	<u>2.4</u>	<u>27.5</u>	<u>3.0</u>
6.5	5.92	5.8	5.8	5.5
99.0	99.58	99.7	99.7	100.0

ft.w	Top curb	at sw	bk sw	Top bank
<u>19.5</u>	<u>19.5</u>	<u>2.3</u>	<u>2.7</u>	<u>3.0</u>
7.2	6.55	6.5	6.3	6.0
98.3	98.95	99.0	99.2	99.5

ft.w	Top curb	at sw	bk sw	bot bank	bot bank
<u>20.5</u>	<u>20.5</u>	<u>2.4</u>	<u>27.5</u>	<u>3.0</u>	<u>4.0</u>
8.3	7.54	7.4	7.3	7.3	10.8
97.2	97.96	98.1	98.2	98.2	94.7

Top 2nd	Top 1st	at 1st step	Flag	Top Flag	ft.w
<u>4.6</u>	<u>4.5</u>	<u>4.5</u>	<u>3.0</u>	<u>1.8</u>	<u>6</u>
3.72	4.35	4.97	5.82	6.63	7.5
101.78	101.15	100.53	99.68	98.87	98.0

ft.w	Top curb	at sw	bk sw	Top bank	bot bank
<u>5.0</u>	<u>3.0</u>	<u>1.8.5</u>	<u>7.5</u>	<u>0</u>	<u>6.0</u>
5.0	6.1	6.6	7.7	7.8	12.5
100.5	99.4	98.9	97.8	97.7	93.0

plotted

V.R.J.L.

13+

		Topbank	bot. bank	E.t.w		ft.w
<u>60</u>	<u>50</u>	<u>30</u>	<u>26</u>	<u>13</u>	<u>0</u>	<u>2</u>
3.3	2.2	4.1	6.4	6.5	6.6	6.6
102.2	103.3	101.4	99.1	99.0	98.9	98.9
			- 4.21	101.29		

E.t.w	Top curb	at sw	Topbank	bot. bank	
<u>19</u>	<u>19</u>	<u>23</u>	<u>27</u>	<u>30</u>	<u>43</u>
7.2	6.44	6.4	6.3	7.5	12.6
98.3	99.06	99.1	99.2	98.0	92.9
					12.8
					92.7

B.M. B. 104

14- See N.B. 155 Pg. 132 (Use 12 1.5 ft. to

left of zero shot)

14+ See Pg. 74

RETAKEN X-SECTION DEC. 1968

DRIVE NOW BITUMINOUS

+ 3.51

128.77

	END	d. DRIVE	ETW	E
31+0 BIT. DR. LEFT	58.0	30	14.5	0
	5.4	5.3	5.6	6.1
	123.4	123.5	123.2	122.7

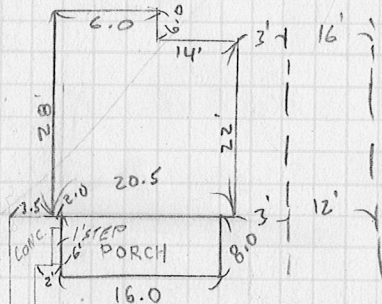
PG. 72

B.M. L.O.C. BOT. CONC. STEP #930 = 125.26

- 3.51

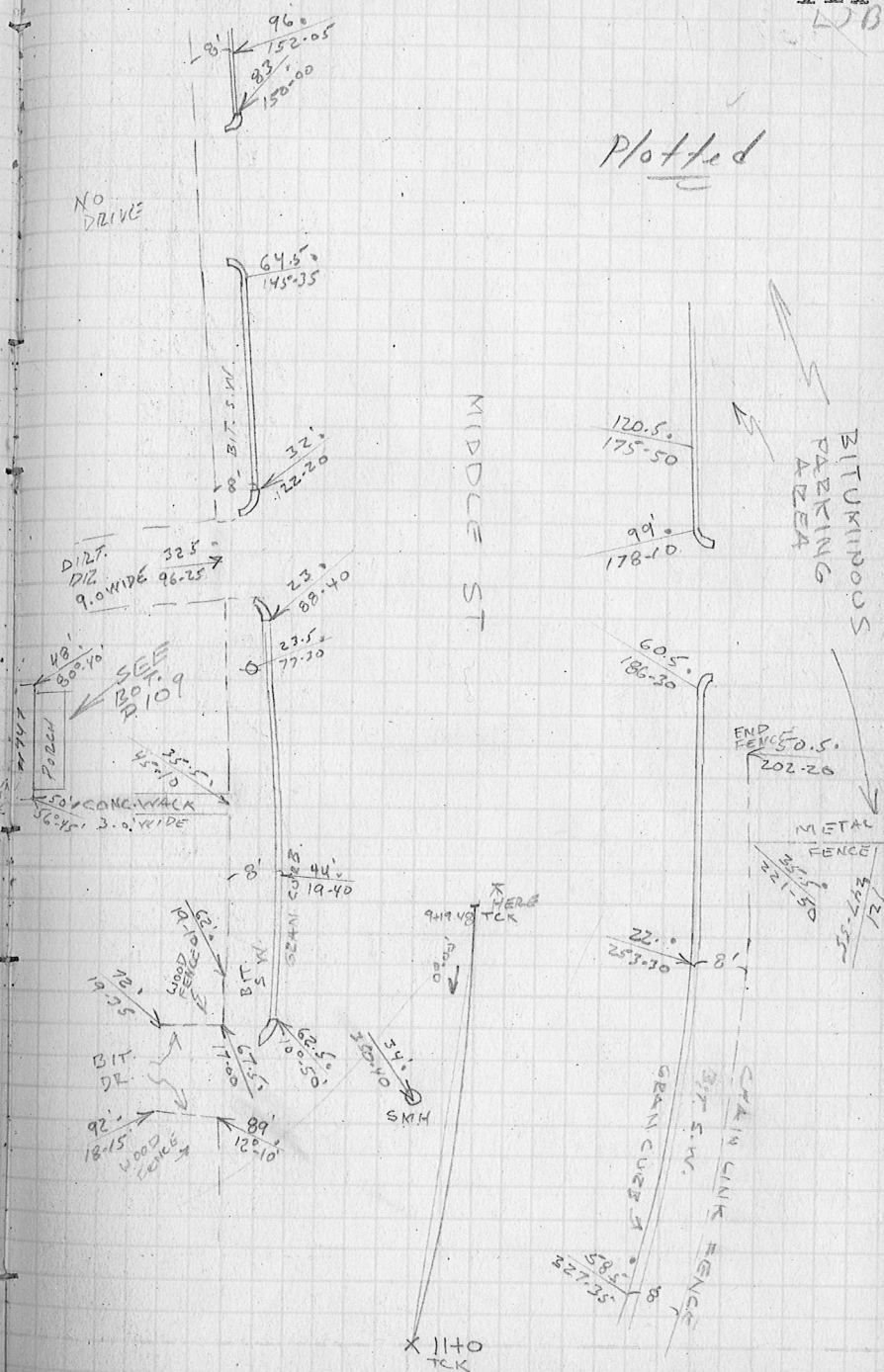
= 125.26 ✓ SEE ABOVE

HSE #747 MIDDLE ST. WEYMOUTH



Loc. see pg 111.

Plotted



112 MIDDLE ST.

WEYMOUTH

EXTRA SECTIONS

JAN. 1969

113

SIMPSON

WATSON

BEYER

GENNITI

T=20° COLD
SUNNY

+ 7.31

110.19

BITUMINOUS PARKING LOT		B.S.W.	ON CURB	@CURB	ETW
7+50	<u>60</u> 6.9	<u>50</u> 6.6	<u>30</u> 6.1	<u>22</u> 6.30	<u>22</u> 6.8
	103.3	103.6	104.1	103.89	103.4
					104.0

7+69
DIRT DR.
RT.

ETW	ON CURB	ON S.W.
<u>0</u> 5.9	<u>22</u> 6.3	<u>30</u> 6.1
104.3	103.9	103.9
		103.7
		103.3
		102.7

BIT. PARKING LOT		B.S.W.	ON CURB	@CURB	ETW
8+0	<u>60</u> 5.6	<u>50</u> 5.4	<u>30</u> 5.3	<u>22</u> 5.45	<u>22</u> 5.9
	104.6	104.8	104.9	104.74	104.3
					104.8

@CURB	ON CURB	ON S.W.
<u>22</u> 6.5	<u>28</u> 6.17	<u>30</u> 6.1
103.7	104.02	104.1
		104.2
		103.8

ETW	ON CURB	ON S.W.
<u>0</u> 5.9	<u>22</u> 6.3	<u>30</u> 6.1
104.3	103.9	103.9
		103.7
		103.3
		102.7

8+18.5 CONC. WALK
RT. 1 BRICK STEP
+ BRICK PLATE

ETW	@CURB	ON CURB	CONC. WALK @ BK. S.W.	@ 1ST STEP	ON 1ST STEP	ON PLATE	BK PLATFORM FREE
<u>0</u> 5.1	<u>22</u> 5.6	<u>22</u> 5.12	<u>30</u> 4.83	<u>45</u> 4.48	<u>45</u> 4.20	<u>46</u> 3.61	<u>51</u> 3.63
105.1	104.6	105.07	105.36	105.71	105.99	106.58	106.56

BIT. PARKING LOT		BK S.W.	ETW
8+50	<u>60</u> 5.1	<u>50</u> 4.9	<u>30</u> 4.5
	105.1	105.3	105.7
			105.2

ETW	ETW	BK S.W.	Bot. SLOPE
<u>0</u> 4.6	<u>22</u> 5.2	<u>30</u> 4.5	<u>45</u> 10.0
105.6	105.0	105.7	105.0
			100.2
			100.0
			101.6

+ 5.71

112.28

BIT. GRAN ON CURB at		ETW
9+0	<u>60</u> 6.6	<u>50</u> 6.4
	105.7	105.9
		106.7
		106.43
		106.0

ETW	BIT S.W.	BK
<u>0</u> 6.0	<u>22</u> 6.2	<u>30</u> 5.7
106.3	106.1	106.3
		106.6
		103.2
		102.2

- 3.62 106.57 T.P. L.O.C. BRICK PLATFORM #741

VRJ.L.
1-7-69

114 MIDDLE ST.

WEY.

112.28

9+09 GRAVEL DR RT.

	ETW	BK SW	112.28
	22	30	
	5.8	5.8	
	106.5	106.2	106.5

CONC. WALK RT.

9+38

	21.5	21.5	
	5.4	5.7	5.45
	106.9	106.6	106.83

9+50

	60	50	30	22	22	0
	6.3	6.5	4.8	5.01	5.4	5.3
	106.0	105.8	107.5	107.27	106.9	107.0

S.M.H RT
9+54

	RIM	
	1.5	
	5.26	
	107.02	

(also Bit Dr RT.)

	60	50	30	22	22	0
	6.1	5.9	4.6	4.84	5.2	5.4
	106.2	106.4	107.7	107.44	107.1	106.9

Conc WALK RT.

10+39.5

	0	21.5	21.5
	6.2	6.7	6.22
	106.1	105.6	106.06

Note: See pg. 102 for further Sta.

SECTIONS

Jan 1969

115

263

	50	75	
	8.6	11.2	
	103.7	101.1	
	24 on	CONC. W	
	30	39	46.5
	5.00	4.98	4.94
	107.28	107.30	107.34
	24 on	CONC. BIT SW	
	22	22	30
	5.5	5.14	4.9
	106.8	107.14	107.4
		106.8	105.3

	ETW	BIT			GAR
	22	30	36	50	56
	5.7	4.9	4.6	4.4	4.4
	106.6	107.4	107.7	107.9	107.9
	7	24	on	Conc W.	
	30	31	31	39.5	45
	6.0	6.0	5.59	5.38	5.30
	106.3	106.3	106.69	106.90	106.98

-10.97

101.31

101.29 B.M. R.O.C. bot. brick step
H₀ #777 Pg 72.

VRJL

1-6-69

116

MIDDLE

ST.

WEYMOUTH.

EXTRA

SECTIONS

Jan 1969 117

LT 1263

+ 4.73

105.06 ✓

⌞

(see pg 82)

FLAG'S. WALK LT.

20+47

@ STEPS

53

1.8

103.3

46.5

2.4

1027

39.5

3.6

101.4

@ FLAG'S WALK

34'

5.2

99.9

0'

6.8

98.3

- 4.73

100.33 B.M. LOC BOT. CONC. STEP HO. # 843 PG. 72

100.33 ✓

SEE ABOVE

118

263

Inst.	Tape	Wthr & Temp.	Date	Crew
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119

Inst.	Tape	Wthr & Temp.	Date	Crew
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120

263

Inst.

Tape

Wthr & Temp.

Date

Crew

121

Inst.

Tape

Wthr & Temp.

Date

Crew

122

263

Inst. Tape Wthr & Temp. Date Crew

123

Inst. Tape Wthr & Temp. Date Crew

124

263

Inst.

Tape

Wthr & Temp.

Date

Crew

125

Inst.

Tape

Wthr & Temp.

Date

Crew

126

263

Inst.	Tape	Wthr & Temp.	Date	Crew
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127

Inst.	Tape	Wthr & Temp.	Date	Crew
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128

263

Inst.	Tape	Wthr & Temp.	Date	Crew
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129

Inst.	Tape	Wthr & Temp.	Date	Crew
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130

263

Inst.

Tape

Wthr & Temp.

Date

Crew

131

Inst.

Tape

Wthr & Temp.

Date

Crew

132

263

Inst.

Tape

Wthr & Temp.

Date

Crew

133

Inst.

Tape

Wthr & Temp.

Date

Crew

134

263

Inst.

Tape

Wthr & Temp.

Date

Crew

135

Inst.

Tape

Wthr & Temp.

Date

Crew

136

263

Inst.

Tape

Wthr & Temp.

Date

Crew

137

Inst.

Tape

Wthr & Temp.

Date

Crew

138

263

Inst.

Tape

Wthr & Temp.

Date

Crew

139

Inst.

Tape

Wthr & Temp.

Date

Crew

140

263

Inst.

Tape

Wthr & Temp.

Date

Crew

141

Inst.

Tape

Wthr & Temp.

Date

Crew

142

~~263~~

Inst.	Tape	Wthr & Temp.	Date	Crew
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143

Inst.	Tape	Wthr & Temp.	Date	Crew
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144

263

Inst.

Tape

Wthr & Temp.

Date

Crew

145

Inst.

Tape

Wthr & Temp.

Date

Crew

146

~~263~~

Inst.	Tape	Wthr & Temp.	Date	Crew
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147

Inst.	Tape	Wthr & Temp.	Date	Crew
-------	------	--------------	------	------

148

263

Inst.

Tape

Wthr & Temp.

Date

Crew

149

Inst.

Tape

Wthr & Temp.

Date

Crew

150

263

Inst.

Tape

Wthr & Temp.

Date

Crew

151

Inst.

Tape

Wthr. & Temp.

Date

Crew

152

263

Inst.

Tape

Wthr & Temp.

Date

Crew

153

Inst.

Tape

Wthr & Temp.

Date

Crew

154

263

Inst.

Tape

Wthr & Temp.

Date

Crew

155

Inst.

Tape

Wthr & Temp.

Date

Crew

156

263

Inst.	Tape	Wthr & Temp.	Date	Crew
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157

Inst.	Tape	Wthr & Temp.	Date	Crew
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158

263

Inst.

Tape

Wthr & Temp.

Date

Crew