

LETTER



← LETTER →

1913

AVON SHOOL DRAIN
BLAIR* ROARCK et al DITCH
DICKERSON DITCH
DANVILLE PARK DRAIN

8 Avon School House Drain

Stat. B.S H.I. F.S. Elev
B.M.

	4.24	104.24	
		2.90	101.34
	9.50 + .50 = 10.00	<u>10</u>	<u>12.90</u>
			90.34

14		5.59	98.60
13		4.61	99.63
12		5.80	98.44
110		8.27	95.97
T	3.11	99.08	

10		4.55	94.53
9		4.42	94.66
8		5.56	93.52
7		7.63	91.45
6 0		9.05	90.03
T	440	94.47	
5		5.61	88.86

4		6.22	88.25
3		8.48	85.99
2		9.24	85.23
1		10.56	83.91
0		7.72	86.75
T	4.45	91.20	
		11.73	79.47
		11.65	79.55

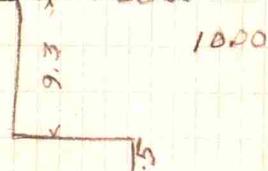
91.34	100.00
.52	91.34
90.84	8.66

9

Extreme S.E. corner walk on E. side of S.H.

Window ledge

Bottom of ditch at school house



1000

N. rail switch at culvert

Bottom of sewer tile N end

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Stat.	B.S.	H.I.	F.S.	Elev
			91.20	

0			11.25	79.95
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Check Back
91.20

0			2.76	88.44
---	--	--	------	-------

π	11.31	99.75		
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6			9.71	90.04
---	--	--	------	-------

11 0			3.96	95.79
------	--	--	------	-------

π	8.50	104.29		
-------	------	--------	--	--

14			5.92	98.37
----	--	--	------	-------

			4.52	99.97
--	--	--	------	-------

4.36	104.36			
------	--------	--	--	--

			11.89	92.47
--	--	--	-------	-------

			12.16	92.20
--	--	--	-------	-------

			5.76	98.60
--	--	--	------	-------

Stat 0

92.20	79.95
91.34	79.47
91.86	-18

11

98.37	23
78.65	
28	

91	
79	
78	

Floor under man-hole

" at chufe entrance

Check

2.44	102.44			
------	--------	--	--	--

			3.84	98.60
--	--	--	------	-------

			2.79	99.65
--	--	--	------	-------

			3.99	98.45
--	--	--	------	-------

			6.42	96.02
--	--	--	------	-------

14

13

12

11

12

Sta.	BS.	H.I.	A.S.	Elev
			102.44	
10.			7.85	94.59
9.			7.69	94.75
8.			8.85	93.59
7.			10.85	91.59
6.			12.26	90.18

Ditch around S.H.

4.10 104.10

+ 87

4.97 103.33

2.

4.74 99.36

4.90 98.43

4.46 98.87

S.W. corner

N.W. corner

Walk

13

$$\begin{array}{r} 98.43 \\ 90.36 \\ \hline 8.07 \end{array}$$

$$\begin{array}{r} 98.87 \\ 90.36 \\ \hline 8.51 \end{array}$$

$$\begin{array}{r} 99.36 \\ 90.25 \\ \hline 9.11 \end{array}$$

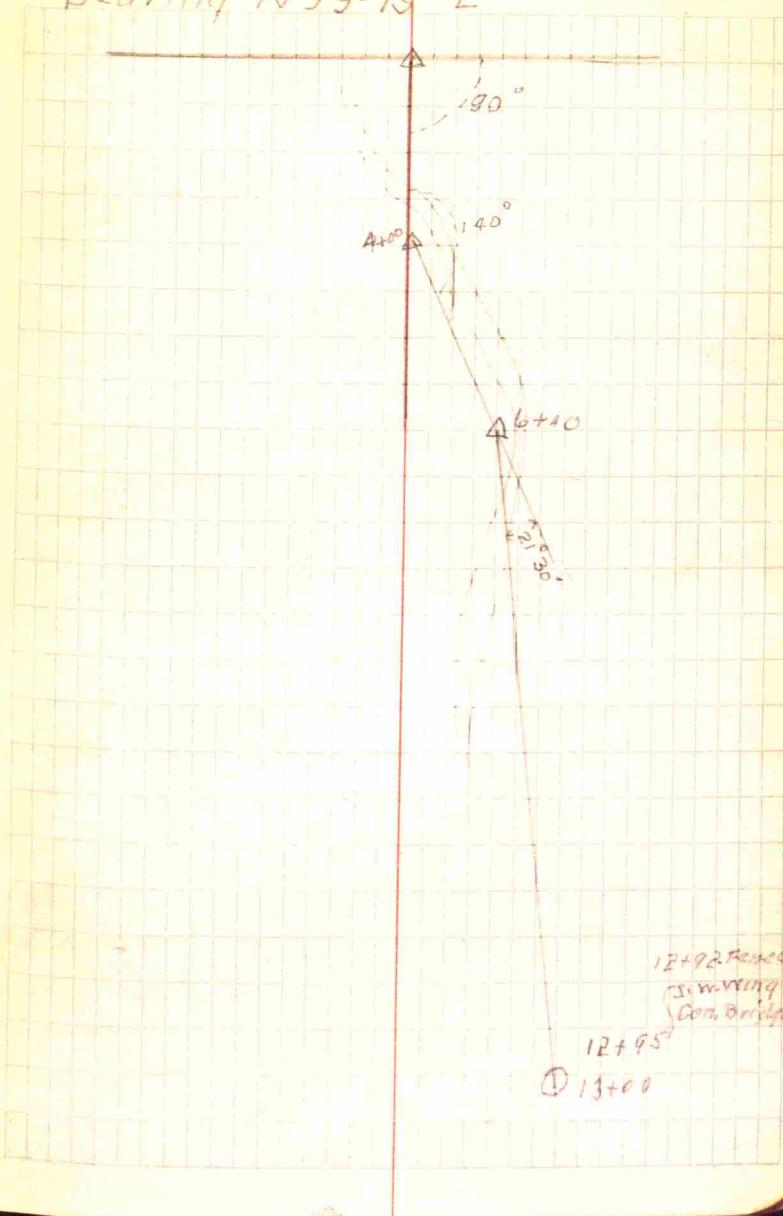
16

25.

98.90 - 26 - 99.43

Bearing N99°15' E

17



12+92 Fence
Swinging
Gate Bridge

12+93

① 13+00

F.L. callout 1,50

22

21 Ercsi

0,05 Sta 500
B 40,49,95

21 W.B.

W.C.A Up

9.9.12 43.842

0,70 BM \$4,79 Stop 60
57.6 River 6+40 16 F.B.

61.8 Cr. 51.0 21 F.B. 5.40 6+40 16 F.B.

100.03 A Aug 2

83 E.R. 100.03 R. 1124.30

1,10 94.52 4 1135.6

0,80 6.20 Stop 940 BM 14.84

99.64 98.50 98.5
99.5 178.50 182.55
99.64 99.50 99.50
99.64 99.50 99.50
99.64 99.50 99.50
99.64 99.50 99.50
99.64 99.50 99.50

78.50 N.
43.7
30.13

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26 Dam Project

Levels N. from

flat. 12 -

Sta. 13 -	20' W. C. 20.3 (C.B.)	95.60
B.M. 12+95 -	E. post, with fence	99.48
B.M. 13+05	S. end of E. footings.	94.48
Sta. 14 - 10 bed -		88.80
Sta. 15 - S. edge water, bedded		90.10
" 15 - Cedar Bed -		88.60
" 16+30 S. Edge of bed -		98.00
" 16+30 Cutin Red -		89.50
" 15+50 Q. (about 1/2 way up bank)		94.50
Sta. 16+20 - E. bank of fill		96.88
17+30 " "		96.60
18+30 " "		96.55
19+20 "		97.60
B.M. - Top footings at 17+30. 102.80		
at 18+30. Budget -		
17+50 - Level crest, no fill		104.00
15+50 East crest		101.50
15+50 West crest		103.70
14+50 " crest		96.50

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28

Ditch For Ed Blair-Ghos.

Wash. Twp.

Sta. El. Stake El. Group Pres. AB Bot. N.D.
El. Gr. 10' N. sewer 0.00

0	1.90	1.54	0.00
1	2.23	1.87	0.17
2	2.39	2.20	0.33
3	3.15	2.82	0.50
4	3.62	3.32	0.67
		1.40	0.83
5	4.25	3.64	1.62
6	4.77	4.34	1.97
7	5.15	4.56	2.45
8	5.02	4.69	2.54
9	5.18	3.93	3.02
10	5.91	5.23	3.13
	5.83	5.50	3.55
11	6.02	6.49	3.65
12	6.13	5.45	3.77
13	6.45	5.55	4.35
14	5.97	6.14	4.68
15	7.10	6.52	5.30
16	8.17	8.00	2.67
17	8.38	8.25	2.83
*18	10.55	6.	6.55
19	9.10		7.42
20	9.17		7.92

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Roark et al.

Wash. Twp.

Make ele. outlet

B.M. 2nd fence post W. fel. pole sta. 0700
El. top 6.75

Bottom present open ditch opp. sta. 4-00

① \$25

3.47 B.M. Top white coupler-bottom green
Crossed to W. of road ditch at 10+50

6" enters here

B.M. E. end S. rail bridge at sta. 18-El. 18.59
18+43-stake 11.29 ditch - 6.36

X 18+00-S. side Rockville road -
16" to 18+00 - possibly 14"

30

El Stake Ground Pot Ditch

21	9.70	8.12
22	10.10	8.24
23	10.90	10.68
24	10.68	10.79.
25	12.00	9.53
26	10.96	9.85
27	11.35	11.55
28	11.79	11.26
29	11.56	10.72
30	12.79	12.40
31	12.21	11.37
32	13.10	12.40
33	13.35	12.92
* 34	13.51	13.10
35	13.82	13.42
36	13.69	13.40
37	13.90	13.73
38	14.40	13.56
39	14.18	13.06
40	14.63	13.29
41	14.22	14.24
42	14.72	14.10
43	15.80	15.55
* 44	16.19	15.82
45	16.84	16.48

Cut off

31

10.20"	① 9.53
11.70"	
12.40"	
11.50"	
11.30"	

N + S. line fence - Rock - Blk.

x Pond 120' SE from 34 - El 11.80

12" to 40 + 50

E. N. wood fence 40 + 50

Leave wood 4.4 + 6.5

32

station	stake	Ground	Ditch
46	16.32		14.82
47	16.69		15.20
48	17.08		15.53
49	17.95		15.75
50	17.80		16.30
51	18.69		16.40
52	18.91		16.42
53	18.88		16.70
54	18.39		16.65
55	18.05		17.75
Arm.	56	18.50	15.19
57	18.27		16.38
58	18.95		16.55
59	18.35		16.94
60	19.26		17.11
61	19.05		17.20
62	18.57		17.40

B. M. 19.95 14" ash stump
opp. sta. 58-70' N.

33

4802.622 ft. 48 + 70

* 10" on main to sta. 55+00

① About -60 ft comes into ^{sta} 55+00

55 is last stake on main

② 56 is sta. 1 of arm.

8" on arm - 7" enters at
head.

34

Estimate Rosek-Bair Project	
1800' - 16" @ \$50.00	630.00
2250' - 12" @ 165	348.75
1450' - 10" @ 130	188.50
<u>700' - 8" @ 6.95</u>	<u>48.65</u>
<u>620.00</u>	<u>1033.75</u>
Hauling @ 6"	75.00
Digging, laying, covering @ 20¢ per cu ft	1240.00
Header	50.00
Connections -	50.00
	2618.75
Profit 10%	<u>262.</u>
	2880.00

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Private Ditch For

Harry Dickerson.

36

Sta. El. stoke El. grab

0 4.38 3.50 05.97.97

1 7.77 4.67 28.00 NW. cor pond.

2 0 9.81 5.83

3 12.11 7.00

4 16.05 9.87 E. edge of N+S. road

5 15.65 12.65

6 17.70 14.73

7 0 19.85 15.80

8 22.30 17.37

9 23.00 18.95

10 23.84 19.28

11 24.05 19.62

12 24.35 19.95

13 24.55 20.28

14 24.10 20.62

15 23.95 20.95

16 0 25.10 21.46

17 26.90 21.98

18 26.84 22.49

19 26.33 23.00 pond

20 27.76 23.42

21 28.00 23.88

22 28.65 24.25

23 28.90 24.67

24 29.64 25.08

25 29.98 25.50

26 - 25.75

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sta 0 on bank of branch-a'down.

Bed of stream 18.50

28.00 probable loopt in pond.

22.5. edge of pond 100' to N+S

Fence W. of pond.

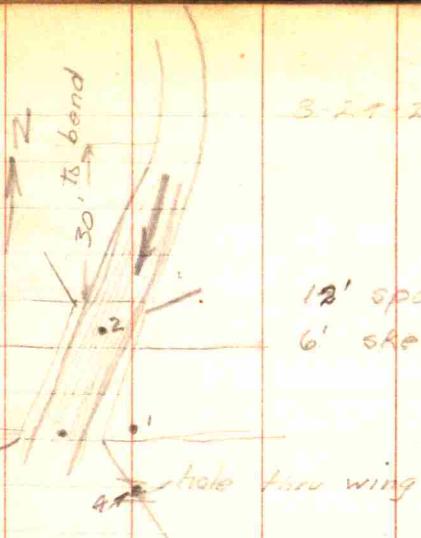
5+10 E + W. fence

9-40 N+S. fence between hill roads
150' N of 20+40 26.50 dep't post.

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Bridge at



S. 27-20.

12' span
6' skew

39

99.86
97.51
97.75
94.25
6' rise
1.16
7.25
2.15
99.67

B.S.	H.L.	F.S.	Elev
B.M. 100.00	2.47		

102.47

1	4.51	97.86
2	9.86	92.51
3	9.72	92.75
4	7.92	94.55

Highest point on top large post SW of bridge

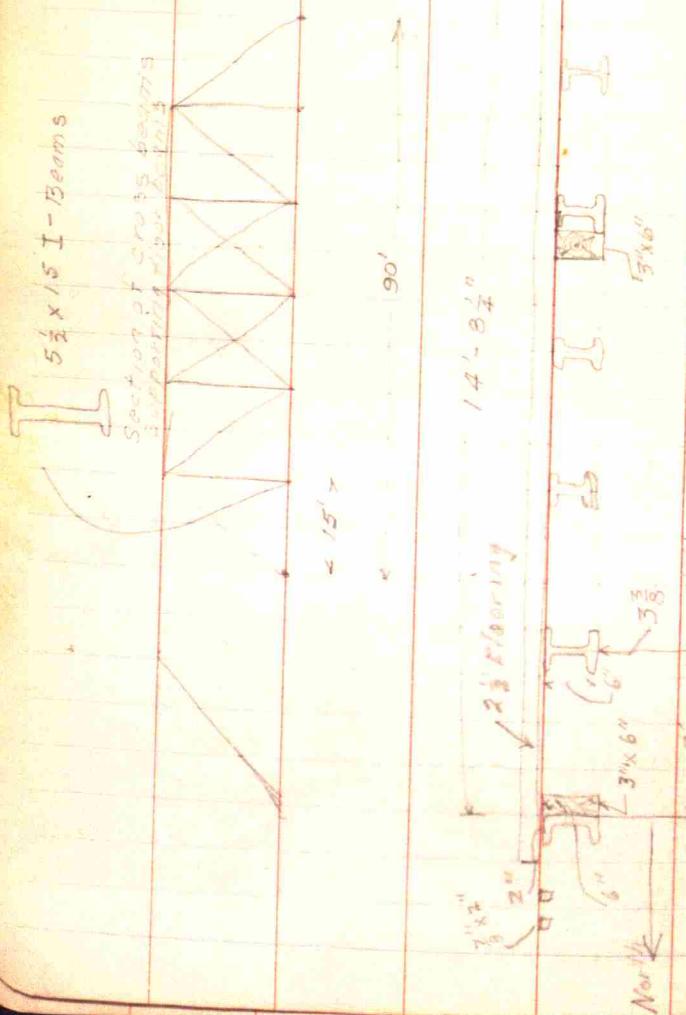
- pnt 1 as shown Raise floor ~~100'~~ above this point
- pnt 2 " " Bottom of stream N side
- " 3 " " " S " .
- " 4 " " " tile thru wing

99.67 = elevation of top of bridge

40

Bridge Post E. of [unclear]
Measured for new Post

Len



Section 2 road just E of w abutment

274 Girder is 2 I-beams back to support
longitudinal stringers project back 6" beyond abutment
connecting pins at each end

3 1/2"
3 1/2"
3 1/2"
3 1/2"

10 ft

41

42

Involvement in Second Run Aug 17-18 in Second Run

Stake 38493 on back of river

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