

Ota^{to} Road
Level Notes.

LEVEL BOOK
373

KEUFFEL & ESSER CO.

DRAWING MATERIALS

AND

SURVEYING INSTRUMENTS.

NEW YORK.

CHICAGO. ST. LOUIS. SAN FRANCISCO. MONTREAL.

Tables for Excavations and Embankments.

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

ROADWAY 18 FEET WIDE. SIDE SLOPES 1 TO 1.

FOR SINGLE TRACK EXCAVATION.

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	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	0
1	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	1
2	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	2
3	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	3
4	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	4
5	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	5
6	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	6
7	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	7
8	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	8
9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	9
10	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	10
11	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	11
12	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	12
13	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	13
14	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	14
15	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	15
16	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	16
17	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	17
18	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	18
19	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	19
20	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	20
21	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	21
22	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	22
23	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	23
24	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	24
25	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	25
26	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	26
27	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	27
28	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	28
29	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	29
30	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	30
31	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	31
32	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	32
33	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	33
34	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	34
35	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	35
36	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	36

Calculated by Julien A. Hall, M. Am. Soc. C. E.

LETTER
1920

2

Sta

4

00 ✓

Intersection N+S and E+W Road

at starting point

0+20

E property line Edith Hicks

Farm. Same being W line fence S. Road

0+30

E property line H.W. Turpin

Farm. Same being W line fence N Road

1+00

2+00

2+76 ✓

2+76 Driveway to Turpin field

3+00

3+20

3+20 Turpin Res 150' N.

4+00

4+00 Driveway to Hicks Field

5+00 ✓

6+00 ✓

7+00

7+94 ✓

7+94 Driveway Hicks barn

8+00

8+20

8+20 Hicks Res 40' S

9+00

9+63

8" tile drain

10+00

10+63

W line Turpin Farm + E line

Elizabeth Moore + H. S. Brown

11+00

12+00

13+00 ✓

14+00

14+39

W line Hicks + E line

Michael King Estate

5

Sta	A	B	C	D	E	F	G
✓ 15+00	205.60	Ditch 205.63	206.12	206.08	206.00	205.80	205.86
✓ 16+00 16+48	Drive 206.36	206.35	206.73	206.58	206.29	206.24	206.44
✓ 17+00 17+14.8	P.I. 206.95	207.05	207.43	207.45	206.94	207.25	207.32
✓ 18+00	207.73	207.92	208.04	208.00	207.76	207.63	207.69
✓ 19+00 19+21	208.44	208.41	208.71	208.58	208.62	208.13	208.27
✓ 20+00							B.M. 24 concrete floor
✓ 20+64	S 10' 210.20	208.47	209.32	209.63	209.85	209.39	208.92
✓ 21+00	210.19	210.15	210.41	210.65	210.18	209.51	209.48
✓ 22+00	210.71	210.56	210.78	211.12	210.59	209.73	209.93
✓ 23+00	211.46	211.12	211.59	211.97	211.43	210.64	210.83
✓ 24+00	211.44	211.33	211.84	212.22	211.71	211.19	211.22
✓ 25+00	211.53	211.51	212.13	212.41	212.03	211.55	211.59
✓ 26+00	213.04	212.78	213.03	213.35	212.77	212.47	212.86
✓ 27+00 27+80	214.25	214.31	214.43	214.64	214.09	214.03	214.38
✓ 27+90	215.09	215.43	215.73	216.05	215.32	214.85	215.25
✓ 28+00	215.61	215.84	215.83	216.24	215.67	215.53	215.91
✓ 28+10	Brown Res walk 215.81	215.77	215.76	216.17	215.64	215.42	215.43
							10' N B.M. 51 concrete walk to Brown Res

6

Sta

8

✓ 15+00

✓ 16+00

16+48

✓ 17+00

17+14.8

✓ 18+00

✓ 19+00

19+21

19+21

King Res 40' S

✓ 20+00

✓ 20+64

Driveway to King Barn

✓ 21+00

✓ 22+00

✓ 23+00

✓ 24+00

✓ 25+00

✓ 26+00

✓ 27+00

27+80

✓ 27+90

W line Moore + Brown farm + E line E

Drive to Moore Barn

Moore Farm

✓ 28+00

28+10

Brown Res 70' S

9

10

Sta	A	B	C	D	E	F	G
28+20	Walk to Moore Res						
✓28+65.5	10'S 214.86	Ditch 215.10	215.14	215.01	215.41	Ditch 214.86	214.71
✓29+00	215.00	214.61	214.71	214.91	214.29	214.07	214.59
✓30+00	213.38	214.01	213.96	213.91	213.50	213.51	213.82
✓31+00	212.85	213.01	213.23	213.44	213.40	211.69	212.51
✓32+00	212.16	212.12	212.40	213.32	213.10	211.95	212.02
✓33+00	210.91	211.12	212.41	212.93	212.57	211.22	210.95
✓33+16	P.I. 210.89	211.08	212.35	212.87	212.46	210.84	210.81
✓33+54		S Bottom 210.65	S Top 214.77	212.65	N Top 211.71	N Bottom 211.01	
✓34+00	211.17	211.22	212.27	212.76	212.23	210.92	211.12
✓35+00	212.00	211.89	212.50	212.52	212.39	211.55	212.37
✓36+00	212.37	212.21	212.93	213.10	212.76	211.97	212.64
✓37+00	212.88	212.84	213.42	213.51	213.05	212.38	212.54
✓38+00	213.30	213.32	213.65	213.95	213.53	212.95	213.35
✓39+00	213.89	213.52	214.17	214.31	213.99	213.14	213.74
✓40+00	214.53	213.91	214.65	214.91	214.76	213.98	214.95
✓41+00	214.49	214.58	214.77	215.42	215.26	214.70	215.37
✓42+00	214.45	213.99	215.05	215.89	215.32	215.01	215.14
✓43+00	214.61	214.48	215.43	216.19	215.69	215.40	215.66

11

+3

 BM. E. 215.52 &
 Sand Moorewalk

10

Sta

12

28+20 Moore Res 60' N

V28+65.5 Drive to Brown Barn

V29+00

V30+00

V31+00

V32+00

V33+00

V33+16

V33+54 10" tiledrain

V34+00

V35+00

V36+00

V37+00

V38+00

V39+00

V40+00

V41+00

V42+00

V43+00

13

Sta	A	B	C	D	E	F	G
V 44 44+90	215.25	Ditch 215.40	216.10	216.56	216.15	Ditch 215.70	216.13
V 45 45+28	216.16	215.71	216.85	217.21	216.69	216.23	216.39
V 45+13	216.02	216.15	216.86	217.26	216.82	217.05	216.94 10' N 218.09
V 46+00	217.77	216.96	218.16	218.47	217.86	217.34	217.51
V 47+00	218.37	217.27	218.73	219.24	218.76	218.13	218.22
V 48+00	219.27	217.35	219.31	219.75	219.40	218.60	218.98
V 49+00 49+67	219.50	217.85	220.05	220.62	220.16	220.57	220.70
V 50 50	219.18	219.17	220.54	221.16	220.60	220.65	220.93
V 50+39	219.25	219.55	220.92	221.26	220.84	220.75	220.83 10' N 220.64
50+44	line fence						
V 51+00 12" Concrete Drain	219.67	Bottom S 219.15	Top S 219.91	4' Road 221.39	Top N 220.95	Bottom N 219.41	Ditch 219.98
V 52+00	220.00	220.31	221.32	221.60	220.99	220.21	220.15
V 53+00	220.96	220.63	221.81	223.00	221.79	220.95	221.03
V 54+00	221.75	221.12	222.44	222.81	222.37	221.56	221.96
V 55+00	221.73	221.50	222.43	222.90	222.34	221.71	221.81
55+84							
V 56	222.06	221.61	222.59	223.14	222.64	221.95	221.91
V 57	222.44	222.21	223.13	223.53	223.00	222.44	222.26
V 58	222.12	222.22	222.75	223.15	222.83	222.24	222.09

oad
y

10' N

220.64

SM E I. 220.96
Top N end concrete
Drain at Sta 52

220.15

⊙

14

16

St 4

V 44

44+90

44+90 W line Moore farm and Brown farm. Also E line (Preacher) on S side Road

V 45

45+28

45+28 W line G. Buchi N side

V 45+13

45+13 E Road running North 10' Running under N+S Road 4' S of N Boundary

V 46+00

V 47+00

V 48+00

V 49+00

49+67

49+67 G. Buchi Res 50'

V 50

V 50+39

50+39

50+39 Drive to Buchi Barn

V 50+44

50+44

50+44 W line ^{Ellen Davis} Preacher + E line Preacher S side

V 51+00

51+00

51+00 12" Concrete drain. N end 10' S of N Boundary 24' long

V 52+00

V 53+00

V 54+00

V 55+00

55+84

55+84 W line Preacher + E line widow

V 56

V 57

V 58

17

Sta	A	B	C	D	E	F	G
✓ 59+00	222.15	Ditch 222.32	223.26	223.55	223.14	Ditch 222.53	222.56
✓ 60+00	223.36	223.21	223.60	223.93	223.66	223.30	223.49
✓ 60+90	10'S 222.85	222.86	222.96	223.15	223.25	223.29	10'N 223.26
61+00	222.85	222.76	223.21	223.46	223.13	223.02	223.21
✓ 62+00	221.82	221.88	222.85	223.22	222.79	222.75	221.45
✓ 62+90.8	221.95	221.69	222.43	222.96	222.70	222.56	221.32
✓ 63+00	222.15	221.66	222.67	222.95	222.66	222.46	221.70
✓ 64+00	221.52	221.04	221.91	222.25	222.05	221.33	220.30
✓ 65+00	220.70	220.71	220.99	221.33	221.16	220.11	219.35
✓ 66+00	220.00	220.15	220.51	220.70	220.34	220.05	218.95
✓ 67+00	220.22	220.55	220.02	220.00	220.84	220.37	218.35
✓ 68+00	219.09	219.35	219.75	220.04	219.75	218.53	218.00
✓ 69+00	217.26	216.89	219.85	219.82	219.69	216.49	216.90
✓ 69+05	216.65	Bottoms 216.70	TOPS 217.85	219.84	TOPN 217.62	BottomN 216.52	216.89
✓ 69+14.1	217.61	217.93	218.84	220.01	219.93	217.39	217.49
✓ 70+00	219.29	218.66	219.45	220.05	219.50	218.83	218.72
✓ 71+00	219.56	219.39	219.85	220.26	219.70	218.89	218.83
✓ 72+00	220.30	220.70	220.25	220.55	220.09	218.89	Ditch 218.71
✓ 73+00	220.51	219.96	220.43	220.81	220.41	219.65	219.33

18

Sta

✓ 59+00

✓ 60+00

✓ 60+90 60+90 Intesection N+S Road 30 Also w/line Hattie Moore on S and

61+00 w/line G Bush's Eline Hunter on N + Eline Hunter on S.

✓ 62+00

✓ 62+90.8

✓ 63+00

✓ 64+00

✓ 65+00

✓ 66+00

✓ 67+00

✓ 68+00

✓ 69+00

✓ 69+05 12" Corrugated Iron Sewer 28' long at S80° E with Road

✓ 69+14.1

✓ 70+00

✓ 71+00

✓ 72+00

✓ 73+00

20

21

Sta	A	B	C	D	E	F	G
V 74+00	220.96	Ditch 220.53	220.81	221.17	220.85	220.23	Ditch 220.79
V 75+00	222.06	221.27	221.58	221.89	221.48	221.25	220.62
V 76+00	10'S 222.76	222.12	222.37	222.65	222.33	222.07	221.84
V 76+90	223.03	223.08	223.05	222.89	223.35		
V 77+00	223.38	223.12	222.95	223.38	223.09	222.96	222.91
77+45	223.39	223.36	223.57	223.94	223.41	223.56	223.56
V 77+80				224.08	224.05	Ditch 223.84	223.91
V 77+94	10'S 223.35	223.76	224.08	224.00	224.25		10'N 223.99
V 78+00	223.98	223.94	223.96	224.20	223.94	223.96	223.90
V 78+70				223.35	223.05	222.87	223.16
V 79+00							10'N 223.73
V 80+00	222.63	222.13	222.39	222.79	222.46	222.67	222.83
V 80+10	10'S 220.15	220.95	220.51	221.44	221.80	221.74	221.37
V 81+00	220.42	220.96	221.35	221.76			Ditch
V 81+00	220.56	220.71	221.25	221.52	221.37	220.98	221.41
V 81+08	220.56	220.71	221.25	221.54	221.37	220.98	221.41
V 82+00	220.95	220.81	220.22	221.16	221.11	221.16	221.12
V 83+00	219.36	218.93	218.89	220.35	220.69	220.28	220.13
V 84+00	217.73	217.75	218.36	221.25	221.28	219.04	217.73
V 84+12	216.06	216.12	Send Bot 216.22	Q Top 221.36	Send Bot 216.24	216.15	216.76

22

Sta

✓ 74+00

✓ 75+00

✓ 76+00

✓ 76+90

✓ 77+00

77+45

✓ 77+80

✓ 77+94

✓ 78+00

✓ 78+70

✓ 79+00

✓ 80+00

✓ 80+10

✓ 81+00

✓ 81+05

✓ 82+00

✓ 83+00

✓ 84+00

✓ 84+12

24

2 76+90 Drive S. to Hunter Field

77+45 Hunter Res 40' N

77+80 Drive N to Hunter Garage 100' N

2 77+94 Drive S to Hunter Field

78+70 Drive N to Hunter Barn lot

80 Hunter Barn 40' S

2 80+10 Drive S to Hunter Field

82. Hunter Barn 200' N

84+12 12' span Iron Bridge 15' wide Very Poor Condition

25

	A	B	C	D	E	F	G
5+4							
85+00	219.97	Ditch 219.69	220.55	220.53	220.26	218.75	Ditch open from Bridge to Sta 85+00
86+00	222.09	220.59	221.00	221.32	220.98	219.65	217.98
✓ 87+00	10'S 222.59	222.43	221.71	222.24	222.71	222.32	222.02
✓ 88+00	222.59	224.77	223.43	223.39	224.05	223.59	223.31
88+50							
✓ 89+00	224.65	223.88	224.13	224.51	224.08	224.08	Ditch 223.92
✓ 90+00	225.09	224.21	224.76	225.05	224.64	224.42	224.58
✓ 91+00	224.73	224.51	224.97	225.32	225.01	224.95	224.85
91+80							
✓ 92+00	225.17	225.05	225.24	225.61	225.44	225.33	225.03
92+15							
✓ 93+00	226.35	225.93	226.23	226.71	226.43	226.17	226.00
✓ 93+82.9	226.28	226.85	226.90	227.17	226.63	226.59	226.20
✓ 94+00	226.21	226.38	226.96	227.38	226.82	226.69	226.35
✓ 95+00	226.50	226.34	226.95	227.46	227.16	226.79	226.39
✓ 96+00	228.22	227.22	227.65	228.05	227.71	227.75	227.45
✓ 97+00	226.62	226.42	227.09	227.25	227.07	226.36	225.95
✓ 98+00	227.44	227.62	227.39	227.54	227.21	227.02	227.08
✓ 99+00	228.59	227.91	228.10	228.45	228.14	227.63	227.55
✓ 100+00	228.11	228.06	228.56	229.52	228.36	228.25	228.57

No 7
BM El 227.19
Iron Pin & Road

26

5+4

85+00

86+00

✓ 87+00 86+00 Drive S to Hunter Field

✓ 88+00

88+50 88+50 Hunter tenant House 40' N

✓ 89+00

✓ 90+00

✓ 91+00

91+80 91+80 Hunter tenant House 100'S

✓ 92+00

92+15

✓ 93+00 92+15 W line Hunter on S
and E line ~~Hunter~~ Henry
Turpin on S

✓ 93+80

✓ 94+00

✓ 95+00

✓ 96+00

✓ 97+00

✓ 98+00

✓ 99+00

✓ 100+00

28

29

2+2

6+00

7+00

8+00

9+00

10+00

11+00

12+00

13+00

14+00

15+00

16+00

17+00

18+00

19+00

20+00

21+00

22+00

Sta	A S.G.S.	B Ditch	C	D CL	E	F	G.
✓ 100+10				228.88	228.34	228.03	227.85
✓ 100+25				228.83	228.38	228.35	228.03
✓ 101+00	229.25	229.74	229.31	229.56	229.12	228.79	228.69
✓ 102+00	229.35	228.76	229.56	229.79	229.57	229.60	229.03
✓ 103+00	230.37	230.10	230.41	230.96	230.81	230.61	230.33
✓ 103+17.7	230.46	230.15	230.42 E 2A Rd	230.98	230.87	230.86	230.41
✓ 104+00	230.54	230.26	230.33	230.26	230.44	230.07	230.09
✓ 105+00	229.04	228.91	229.71	230.02	229.61	229.48	229.14
✓ 106+00	229.12	229.51	229.95	229.84	229.01	228.71	228.72
✓ 107+00	230.10	230.06	230.35	230.86	229.02	229.31	229.60
✓ 108+00	230.67	230.39	230.73	230.20	229.45	229.64	230.24
✓ 109+00	230.46	230.64	230.90	230.49	229.51	230.08	230.56
✓ 110+00	230.23	230.54	230.59	230.71 CL	230.36	230.56	229.77
✓ 111+00	231.11	230.51	231.15	231.49	230.98	230.32	229.650
✓ 112+00	231.47	230.61	231.10	231.36	231.62	231.35	230.66
✓ 113+00	230.76	230.59	230.60	231.51	231.70	231.50	231.20
✓ 113+60	235.20	232.77	233.56	231.31	231.45	231.10	230.97

10' N

227.61

10' N

228.19

BMEI-230.98
Iron pin 103+17.7

10' N Ditch

230.61

10' N

231.01

N

Pail

N+E

N

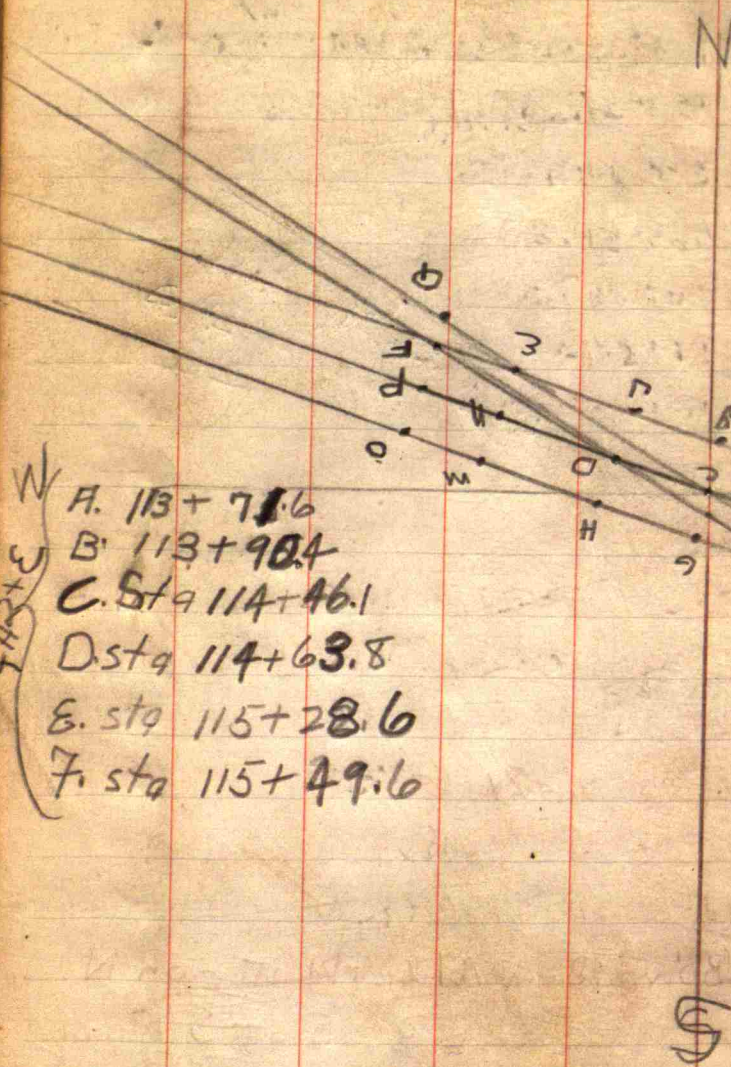
30

32

Sta

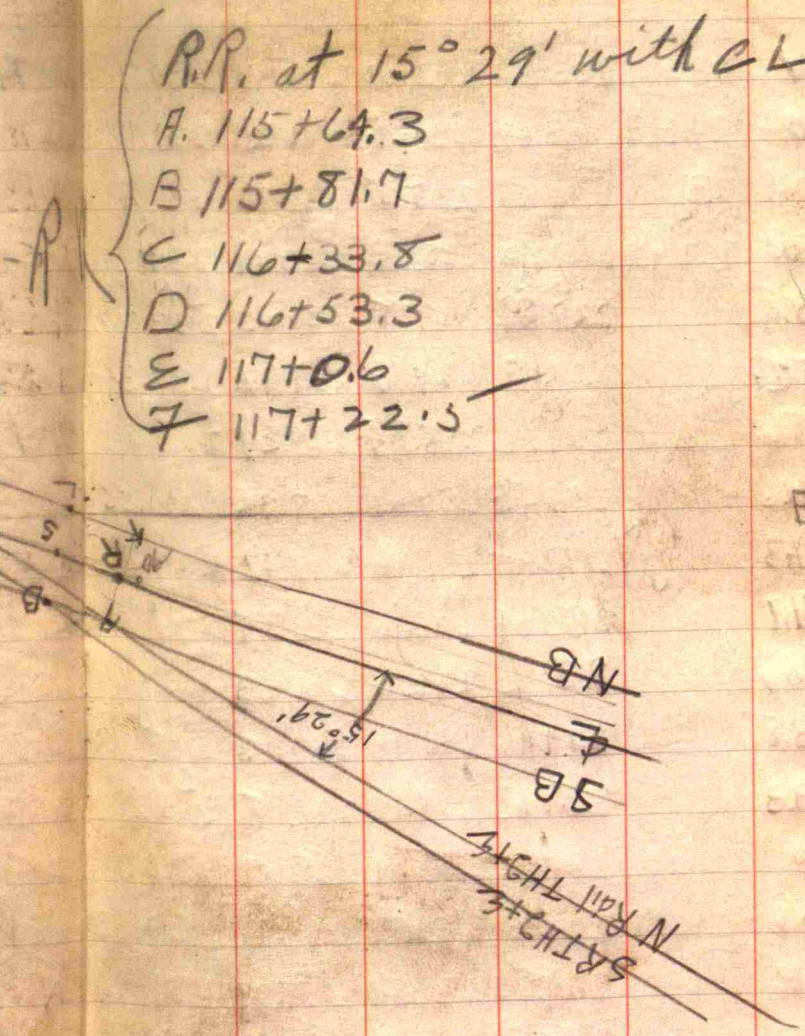
- ✓ 100+10 100+10 Driveway N to Hunter field
 ✓ 100+25 100+25 Driveway N to Hunter field
 ✓ 101+00
 ✓ 102+00
 ✓ 103+00
 ✓ 103+17.7
 ✓ 104+00
 ✓ 105+00
 ✓ 106+00
 ✓ 107+00
 ✓ 108+00
 ✓ 109+00
 ✓ 110+00
 ✓ 111+00
 ✓ 112+00
 ✓ 113+00
 ✓ 113+60 113+60 Intersection⁺ Road Running N+S 30' wide - W. line Hunter on N
 18" T & Sewer 24 feet long under N+S Road 30' S of S Rail
 113+60 W line Tuprin on S E. line Alfred Smith^{T.H.S. + E.} on N
 Also E line Chas Davidson S Run to Railroad

Detail Intersection Rd with N+S Road - TH2+E + R.R.



- W A. 113+78.6
- B. 113+90.4
- C. Sta 114+46.1
- D. Sta 114+63.8
- E. Sta 115+28.6
- F. Sta 115+49.6

- R.R. at 15° 29' with CL Rd
- A. 115+64.3
- B. 115+81.7
- C. 116+33.8
- D. 116+53.3
- E. 117+0.6
- F. 117+22.5



15° 29'

TH2+E

R.R.

Sta

A

B

C

D

E

F

G

✓ 113+74.6	S Rail 233.56	N Rail 233.61	232.00	230.71	230.74	231.07	231.31	231.23		
✓ 113+90.4	S Rail 233.57	N Rail 233.62	231.25	230.76	230.76	231.17	231.39	231.22		
✓ 114+00	G. Stake 232.59	E Tracks 233.15	232.20	230.82	230.82	231.47	231.52	231.35		
✓ 114+461	S.B. 227.95	S.R. 228.23	233.67	233.70	233.70	231.85	231.35	231.48		
✓ 114+63.8	S.B. 228.69	S.R. 227.88	230.05	233.72	233.72	233.75	231.50	231.56		
✓ 115+00	S.R. 229.15	S.R. 229.16	227.72	230.34	230.34	233.82	232.85	232.23		
✓ 115+28.6	S.B. 229.41	Ditch 228.84	229.39	228.22	228.22	231.28	233.89	233.94		
✓ 115+49.6	231.55	229.06	228.96	230.55	230.55	233.6	233.65	233.94		
✓ 115+64.3	NR-RR 233.05	231.96	229.42	229.33	229.33	228.50	230.00	234.12	TSN 230.59	BSN. 229.49
✓ 115+81.7	SR 233.04	NR 233.05	231.39	229.26	229.26	229.88	233.42	233.92		13+60
✓ 116+00	231.73	233.10	232.53	229.41	229.41	229.53	233.07	233.35		
✓ 116+33.8	229.96	230.94	233.23	233.28	233.28	232.06	232.36	232.90		
✓ 116+53.3	228.63	229.19	231.48	233.31	233.31	233.36	232.33	232.82		
✓ 117+00	229.62	230.09	228.07	230.76	230.76	232.66	233.48	233.09		
✓ 117+0.6	229.75	229.87	229.13	230.53	230.53	232.43	233.54	233.53		
✓ 117+22.5	229.83	230.40	228.27	231.06	231.06	232.82	233.49	233.60		
✓ 118+00	230.82	228.47	230.83	231.61	231.61	231.96	232.00	232.12		
✓ 118+67.8	229.05	230.69	231.30	232.01	232.01	231.79	231.92	231.68		

Sta

✓ 113+74.6

✓ 113+90.4

✓ 114+00

✓ 114+46.1

✓ 114+63.8

✓ 115+00

✓ 115+28.6

✓ 115+42.6

✓ 115+64.3

✓ 115+81.7

✓ 116+00

✓ 116+33.8

✓ 116+53.3

✓ 117+00

✓ 117+0.6

✓ 117+22.5

✓ 118+00

✓ 118+67.8

115+64.3-16" T.C. Culvert 30' long Beginning 10' S of N.B. running at HL to Rd N
 Water Drains S' 75° E to Culvert under Rd at Sta 113+60
 El 230.01 Top W. End 18" VT Sewer under 14+ S Rd
 El 230.03 Top S. End 16" VT " " State Rd

40

Sta

	A Bot Patch	B	C	D	E	F	G
119+00	229.00	230.58	231.75	232.01	231.96	231.70	231.45
120+00	229.22	230.94	231.50	231.85	231.32	231.02	230.92
121+00	230.64	231.40	231.46	231.08	231.38	230.35	230.45
122+00	230.42	231.20	231.62	231.75	231.48	230.78	230.83
123+00	231.88	231.94	232.70	232.93	232.65	231.88	231.90
123+76	10'S 232.53	233.10	233.04	233.04	233.20		
124+00	232.80	233.07	232.86	233.11	232.94	232.35	232.47
124+96.1	232.92	233.12	233.32	232.85	232.25	232.21	232.29
125+00	232.94	233.05	233.19	233.41	232.92	232.40	232.45
125+9.1	232.95	233.20	233.72	233.50	233.31	232.72	232.73
126+9.1	233.00	233.15	233.30	233.41	232.88	232.59	232.46
127+9.1	232.22	232.26	233.05	233.31	232.95	232.33	232.36
128+00	232.10	232.20	232.87	233.18	232.78	232.06	232.15
129+00	232.65	232.50	233.35	233.41	233.30	232.35	232.25
130+00	10'S 233.70	234.20	234.78	234.70	234.53	234.34	234.42
131+82	235.00	235.18	235.31	235.80	235.91		
131+00	235.01	235.10	235.62	235.51	235.40	235.00	235.05
132+00	234.54	234.85	235.26	235.20	234.90	234.89	234.92
132+62.5	234.38	234.55	234.89	235.00	234.62	234.88	234.85
132+16				235.36	234.82	234.96	234.90

41

43

N+S at

No 10

B.M. E. 233.72
 NW. Cor
 Cement Walk
 Davidson Res
 Sta 124+80

on N

10' N

Sta

119+00

120+00

121+00

122+00

123+00

123+76

124+00

124+96.1

125+00

125+96.1

126+96.1

127+96.1

128+00

129+00

130+00

131+82

131+00

132+00

132+62.5

132+16

Chas Davidsons E. line on N's RR. Crossing and E line

123+76 Drive S to Chas Davidson Barn 100' S Sta. 124+91 Davidson Res. 40' S faces N

127+31 W. line Davidson Both sides and E line Chas Sumter on S + E. line R.E. McKeown on N

130+82 Drive S to Sumter Barn lot

131+50 Chas Sumter Res 80' S

132+00 McKeown Barn 100' N

132+16 Drive N to

e on S's E Rd Running N+S at on N's RR.

124+91 Davidson Res. 40' S faces N

Both sides and on S + E. line R.E. McKeown on N

Sumter Barn lot

Res 80' S

Barn 100' N

McKeown Barn

S+4

A

B

C

D

E

F

G

10' N

132+78

235.05 235.05 234.52 234.93 235.00

133+00

234.40 234.55 234.85 234.85 234.43 234.52 234.68

134+00

233.36 233.42 233.84 233.60 233.27 233.78 234.26

135+00

231.96 232.11 232.75 232.80 232.72 232.10 232.05

136+00

232.25 232.57 232.84 232.86 232.70 231.95 231.81

136+88.3

230.88 231.23 232.06 232.58 232.14 232.20 231.75

137+91.1 PI.

230.86 231.25 231.23 231.83 232.65 232.44 232.54

138+88.3

231.82 231.46 232.28 232.78 232.34 232.14 231.85

139+38.3

231.26 231.29 232.40 232.82 232.33 231.61 231.49

140+10

230.85 230.78 232.65 233.10 232.78 230.38 230.23

140+30

S.B.

225.90

4' 12' Bot 22' Top 20' 28' Top 28' Bot 36' 40' 7 low South Gibbs

226.01 226.12 233.72 233.80 233.66 226.14 226.00 226.00

141+00

230.74 230.72 232.31 232.60 232.16 230.68 230.96

142+00

231.90 232.10 232.71 232.65 232.63 232.30 231.93

143+00

232.45 232.74 233.04 233.03 232.65 232.74 232.73

10' N

Driveway North

144+00

233.70 233.70 234.22 234.06 233.87 234.03 233.86

144+30

234.50

234.51 234.54 234.04 234.67

Drive way S. Corrie N.E. Cor

144+70

Corrie Res, 60'S

Cement work Corrie Res

145+00

233.81 233.65 233.79 233.83 233.97 233.29 233.36

146+00

232.47 232.70 233.40 233.38 233.43 233.14 232.73

146+25

W. line Gibbs on A + E line Corrie Deputy

44

5+9

132+78

133+00

134+00

135+00

136+00

136+88.3

137+91.1

138+88.3

139+38.3

140+00

140+30

141+00

142+00

143+00

144+00

144+30

144+70

145+00

146+00

146+25

46

132+78 Drive N to McKeown - Res

133+50 McKeown - Res 60' N

138+80 W line McKeown N + E line Chas Davidson Tenant

139+38 Chas. Davidson Tenant House 60' N

140+80 $\frac{1}{2}$ Iron Bridge span 20' Bad Condition 5' new 5' 0' to SE + NW
width 16' on N + E line Catherine Gibbs
100' N.142+94 W line Sumter MS + E line W.D. Connie
143+00 Drive way N to Gibbs Res

146+25 W line C. Gibbs + E line Loraine Deputy

47

Sta	A	B	C	D	E	F	G
147+00	232.27	232.50	233.20	233.18	233.06	232.44	232.07
147+23 is P.C.							
147+69.3	232.58	232.73	233.31	233.32	233.11	232.39	232.05
148+69.3	233.95	234.05	234.25	233.73	233.52	233.09	233.65
149+69.3 _{10'S}	234.72	234.95	235.21	235.15	234.56	234.23	234.62
149+99	234.57	234.45	234.37	234.74	234.72	Driveway Sto Connie Barn	
150+19.3 P.T.	233.81	234.04	233.65	234.18	233.75	233.12	233.05
151+00	231.90	231.90	232.92	233.58	233.37	232.40	233.21
152+00	232.34	232.30	233.17	233.77	233.60	232.85	232.01
153+00	232.50	232.55	232.99	233.42	233.40	232.90	232.70
154+00	233.31	232.20	233.06	233.36	233.32	232.85	232.20
155+00	233.57	233.00	233.91	233.81	233.85	233.42	232.87
156+00	234.90	234.30	235.00	234.75	234.88	234.80	235.00
157+00	234.00	233.73	233.80	234.16	234.30	234.10	234.17
157+22.9	232.48	233.16	233.83	234.29	233.75	232.75	232.91
158+20.89 PT	232.77	232.79	233.66	234.33	233.77	232.48	232.50
159+00	233.33	233.16	233.74	234.42	233.88	233.14	233.00
160+00	234.15	233.78	234.23	234.74	234.26	234.18	233.90
161+00	235.50	235.20	235.59	236.01	235.55	235.74	235.76

Sta

147+00

147+123

147+69.

148+69.3

149+69.

149+99

150+193

150+25 W.D. Corrie W. Res. 100' S.

151+00

152+00

153+00

154+00

155+00

156+00

157+00

157+~~25~~⁷¹

157+71 W. line Corrie on S + E line Fred Smith

158+208⁹

159+00

160+00

161+00

52

Sta

A

B

C

D

E

F

G

53

55

Sta	A	B	C	D	E	F	G	
161+10	Drive N. to Deputy Res			235.94	23554	23561	23562	10' N 23600
161+60	Deputy Res 50' N							
162+00 ✓	237.06	23634	236.36	237.01	23639	23671	237.17	
163+00	23524	23502	235.92	23564	23533	23537	235.20	
164+00	234.06	23354	234.64	235.12	23458	234.68	234.34	
164+90 P.C.	234.00	23410	234.90	235.16	234.65	234.41	234.56	
PC+50	23388	23486	235.07	23484	23450	23368	23424	BMEI
PC+100	234.81	23494	235.02	23427	23323	23350	233.76	1. Pin Sta 166+41.6
P.I.	234.69	234.76	235.03	234.24	233.46	23386	23377	234.93
P1+50	23406	23457	235.01	23455	234.18	233.47	23365	
P1+100	23386	23454	234.69	234.86	23433	23329	23357	
PT ₁₆₇ +90	234.07	234.50	234.79	234.82	234.19	23345	23349	
168+00	233.94	234.90	234.82	234.85	23423	23359	23334	
169+00	234.95	23474	235.00	23498	234.67	23295	233.17	
169+85	^{10' S} 23446	23480	235.20	23510	23518			
170+00	233.66	23414	234.92	235.00	23463	23411	234.14	
171+00	^{10' S}	23530	23551	23540	236.00	23575	23563	23557
171+10	23512	235.09	23569	236.02	235.95			

Smith

52

Sta

54

55

161+10

161+60

162+0

162 W line Deputy + E line Lydia Pratt on N

163+0

164+00

164+90

PC+50

PC+100

P.I.

P1+50

P1+100

PT₁₆₇

168+00

169+01

169 Fred Smith Res 70's

169+80

170+00

171+00

171+10

171+10 & Rd Run Sat Rt L to Rd for 300' thense S. 171+10 W line Smith
+ E line Geo Davis on S

Sta		A	B	C	D	E	F	G	
172+00		23560	23590	23660	23677	23652	23712	23725	
172+24									
172+992	P.I.	237.00	237.12	237.14	237.31	23686	237.14	23738	
173+46									
173+22	PT	23664	23666	23693	23685	23675	23639	23672	
174+00		23575	23591	23635	23614	23622	23490	23579	
175+00		23590	23585	23605	23560	23541	23515	23550	
176+00		23471	23513	23531	23496	23495	23499	23506	10' N
177+00		23346	23350	23444	23483	23450	23455	23415	
178+00		23360	23252	23370	23444	23496	23463	23447	
178+45									
PL		23335	23405	23369	23454	23512	23470	23345	
P.I.		23488	23434	23418	23470	23495	23470	23495	
PT		23424	23376	23436	23474	23490	23475	23495	
180+00		23356	23331	23450	23486	23495	23467	23380	
180+60		23363	23355	23432	23400	23411	23259	23283	
181+00		23386	23375	23477	23496	23455	23410	23395	
181+69	10'S 23487	23497	23497	23490	23480				
182+00		23455	23475	23493	23502	23475	23480	23484	
183+00		23385	23382	23474	23495	23435	23424	23425	
184+00		23385	23410	23479	23494	23457	23420	23396	
184+63		23389	23406	23484	23495	23484	23470	23475	10' N
184+68									
185+00		234100	23456	23500	23528	23485	23470	23470	23492
185+35									23620

End Cumb N side

King
Henderson

mckean N

No 13
B.M. E | 237.27SW con Bot.
Step Porch
Lingerman
Res

10' N

Guler
Cumb

Note

Sta

172+00
172+24
172+992
173⁴⁶

174+00

175+00

176+00

177+00

178+00

178+45

P.L.

P.I.

P.T.

180+00

180+60

181+00

181+69

182+00

183+00

184+00

184+63

184+68

185+00

185+35

172+24 Pratt Res 60' N

172+80 Drive N to Pratt Res

176+00 Pvt. Rd N

178+45 Capponation line

^{James Hendrickson}
P.T. Res 30' S

180+00 W line Hendrickson + E line Sam Lingerman on N

180+60 12" Clay tile 22' 10"

181 Davis Barn 200' S

181+69 Drive S to Davis Res

182 Geo Davis Res 100' S

184+63 E Drive S to Lingerman Res

184+68 Side walk + curb begin

184+68 Lingerman Res 40' N

184+63

180

545' Lingerman
155' Hendrickson

W. line Pratt and E. line Hendrickson N

line Sam Lingerman on N

N side - 6" Curb 6" in Rdway + S. de W 8' Note

Sta

		A	B	C	D	E	F	G	
185+40	10N 235.59	235.25	235.12	235.10	235.22	234.92	234.91	234.34	← Reverse readings
P.C.		234.57	234.85	235.14	235.26	235.08	235.11	235.25	
185+75	10' 234.70	235.11	235.24	235.28	235.42	235.15	234.99	234.94	Drives
P.I.	235.25	235.49	235.74	235.74	235.56	235.25	235.21		→
PT+18	Res 35' S. Facing N								
PT+23		235.94	235.70	235.89	236.19	236.62	236.73	236.68	10' # 236.48
PT		236.17	235.77	235.95	236.06	235.94	235.88	235.76	
PT+09	Prop Lines								
PT+14	↳ Drives.								
PT+47	Concrete Crossing				EI 0+58 237.03	EI 4 236.47	EINB. 236.18		
PT+33	Res 30' N NB.								
PT+40	" 120' S								
PL+10	87+153	236.86	236.29	236.20	236.37	236.47	236.17	236.30	
PC+9	Prop Line N		PL+14	↳ Drive N			PL+4	↳ Drive N	
PC+19	Prop Lines								
PC+24	CL Drives								
PC+40	Res 15' N								
PI.	117+653 +153	235.85	235.23	235.46	235.70	235.66	235.55	235.95	
PT		234.62	234.51	234.94	235.10	235.01	235.14	235.21	
188+50		233.75	233.95	234.70	234.63	234.64	234.53	234.54	10N 234.64
189+10		233.57	234.10	234.11	234.33	234.16	233.56	233.80	S.W. KA' N 233.96

60

Sta

185+40

P.L.

185+75

P.I.

P1+18

P1+23

P.T.

PT+09

PT+14

PT+47

PT+33

PT+40

PL+00

PC+9

PC+19

PC+24

PC+40

P.I.

PT

188+50

189+10

62

Alley N.

185+45 Prop Line N

P.L. NW 74' NNB

PL+8 Wtine Davis

P.I. " " 44' NNB

Driveway N to Res

P.T. NW 5' NNB

P.L. NW 76' NNB

P.I. " " 5.0' NNB

PT Res 20' N NW 3.2' NNB

188+50 Drive N NW 2' NNB

Prop Lines 189+5 E Drives

189+31 Res 35' 5"

63

Sta
189+74 Propline N
187+84 " " S
190+00 23262 23276 23322 23360
190+10 Res 40' N
+43 Propline N +75 Propline S +90
191/ 10'5 23236 23276 23281 23342
+27 23280 23285 23292 23300 23311
+30 Res 100' N +60 Res 20' S
191+50 23262 23264 → 23310 23310
+51 Prop. Line S
100'5 Bot. S End 100+98 Top SB
191+30 23015 22840 22832 23130
192+00 23160 23194 23292 23388 23265
193+10 23282 23323 23370 23424
+25 Prop L N +50 Res 40' N
+95 4 Drive S +90 Prop L
194+00 23440 23445 23501 23522
+25 Res 20' N +46 4 Drive N 12' BHK
194+50 23472 23504 23566 23594
+90 Res 60' N
195+00 23534 23592 23630 23650
+09 P Lines +47 Res 40' S +76 4 Alley N
195+76 23703 23714 23749 23745
+93 P Line S +98 4 Drive S
196+00 23731 23736 23776 23764
+21 Res 50' N +33 Res 40' S +52 4 Dr
+95 Drives
197+00 23883 23875 23895 23883

E 7 6
23330 23290 23286 23306 SWK 4' N
Res 40' S
23310 23298 23292 23325 SWK 3' N
23303 23297 23306 S.W.
23313 23290 23310 23335
Bot N End 100' N 300' N 500' S
22955 23085 23105 22920
SW
23266 23272 → 23326
Curb
23393 23360 23375 23377
+79 Drive A 12' Break in Curb
S Gutter Curb
23483 23461 23475
in Curb
Gutter Curb
23540 23510 23545
23572 23566 23596 SW 4' N 14' N
+57 Res 80' N
23678 23700 23700 23742 23740
Gutter Curb
23707 23693 23741
+58' PL N 12' BHK Curb of Alley +88 PLS
23834 23824 23871

64

66

Sta

189+74

187+84

190+00

190+10

191

+27

191+50

+81

191+90

192+00

193+10

194+00

+25

194+50

195+00

+09

195+76

196+00

197+00

81

+27 4" Alley S

52

191+90 36" Brick Culvert
running under Road to Sta

Curb begins on N. at 192+

+76 15' Brick Curb

67

under Rd Beg 15' S B at 191+90 and
192+65 at 15' N N B L 100' flow S
65-8' S of sidewalk. 192+65 p. Line N

68

St 4

197+12 Res 75' N + 32 Res 80'S

197+50 23889 23917 23923 23950

197+64 P.L. N + 69 $\frac{1}{2}$ Alley N 15' BK curb

198+00 23810 23845 23843 23861

+ 39 $\frac{1}{2}$ Eastern Ave S 30' wide S. Bound 10' S.
23800 23815

198+85 Res 40'S + 94 Drop inlet with

199+00 23745 23784 23793 23785

+ 25 P.L. S + 25 Res 50' N + 47 Res 40'S + 40 P.L. N

11'g

199+93 23722 23732 23760 23711 23800

200+11 Res 50'S + 40 Res 20' N + 50

200+50 23749 23770 23806 23823

+ 75 Res 40'S + 75 Res 40' N

201+00 23742 23785 23788 23794

+ 25 $\frac{1}{2}$ Alley S, Side w/ks Begins on S

+ 40 Res 30'S + 50 Res 30' N + 60 P.L.

202+00 23789 23784 23786 23845 23864

+ 12 $\frac{1}{2}$ Alley N + 52 Res N + S + 66 P.L.

203+00 23774 23807 23813 23870 23873

+ 10 Res 30' N + 10 Propine N + 37 Bay

A B C D

E F G

69

71

B.M. E.I. 2A1-72
Top Hydrant U.W.
At buckle Pt. Yard

Gutter Curb

23827 23840 23886

23826 23907 23815 (198+17 Res 20' N)

23891 + 75 P.L. N + 80 $\frac{1}{2}$ Alley NGrating 4'S of S Bdry No change
E.I. Top 23700
E.I. Bot. 23480

23775 23780 23756 23790

+ 67 Res 40' N + 28 $\frac{1}{2}$ Alley N + S

23763 23765 23780 23746

P.L. S + 60 P.L. N

23753 23753 23779 23771

23768 23750 23757 23713

+ 201 + 20 - 6'S S B, 5' wide

N + 91 P.L. S + 98 Res 30' N.

23790 23753 23775 23792

23875 23765 23782 23786

Curb N

SW 4' N N B

10' N

SW R

10' N

SW

68

5+4

197+12

197+50 197+50^{s edge} Curb 32.8' N of SB 41.4'

197+64 198+75 is End Curb N. Side

198+00

+39

198+8

199+00

+25

199+9

200+1

200+5 200+50 Sedge W 42.4' N.S.B.

+75

201+0 201+00 Φ Alley N

+25

+40 R

202+0

+12

20

203+

203 Φ Alley S

+1

70

71

To S. edge N.W.K. 45.2' to Nedg N.W.K.

Sta SW4's A B C D
 203+51 23824 23825 23847 23850 23855
 204+18 23885 23880 23905 23900
 204+50 Res 20'S
 205+00 23901 23894 23941 23919
 205+30 Res 20'S +42 Res 40' N +60
 205+68 SW 2.2'S 23877 23870 23874 23902 23917 1 P. in
 +74 Res 30'S 4nd Prop N
 206+00 23847 23860 23855 23895
 +22 PLS +35 Res N 47 PL N +62
 207+00 23783 23812 23833 23854
 +15 Res 40' N +39 Res 30'S +50 PL
 208+00 SW 4+5 23730 23733 23684 23730 23756 1 P. in
 +57 Res 40 N Church 40S +78
 209+00 50'S 23574 23558 23550 23554 23551
 +137 Res 25'S +47 Res 30' N +63.5
 +77 Res 30'S
 Curb 4' Gutter 5' CL
 210+00 23425 23416 23410 23436
 +12 End Curb S +17 & Alley S H L to Rd
 +77 Res 30' N +94 Res 30'S
 211+00 Curb 4' Gutter 5' 1 P. 23303 23297 23267 23302

2 7 6 Curb
 23805 23772 23791 23780 100' N
 23857 23849 23850 23883 23900
 23860 23863 23870
 & Alley S
 23850 23826 23835 23854 SWK 3.5' N
 23836 23804 238107
 Res 30'S +75 PLS
 23785 23743 23750
 N +80 & Alley R L Rd S +96 Res 20' N 20'S
 23690 23664 23674 23651 SWK
 & Alley N
 23505 23483 23524
 Beq Curb S side 10' N edge SW to S edge Curb
 23374 23396 23340
 +40 Res 25'S +71 Beq Curb S +PL S
 SWK
 23288 23241 23247 23277

74

203+50 S. SWK to ϕ 29.0' to N curb 366' to N SWK 47.3'

+65 RCS 40' ϕ +32 Res 20' ϕ

204+01 ϕ SWK N +11 ϕ Drive S +18 $\frac{1}{2}$ See Line N/S Con Stone Req. +30 ϕ Drives

204+18 ϕ Grant St. N +87 PL. S

All ^{Res} ~~prop~~ from 204+18 at R+L to Rd and measured as such

208+00 SW to CL 24.4' to NWK 48.8'

209+00 ϕ School Street Running S at R+L to Rd

211+26 ϕ Alley ^{N+} S at R+L to Rd +69
+83 Concrete Crossing

Church 30' N +83' Res 303

75

77

74

76

203+50 S

+65

204+01

~~204+10~~ Grant St. - ~~Pruning~~ ~~North~~ ~~side~~ ~~Section~~

204+18

208+00

209+00

211+13 E Side Alley N
212+05 & St N.

211+26

+830

77

Sta

	A	B	C	D	E	F	G
212+00	23102	23172	23145	23247	23199	23143	23141
+15 Beg Curb N +70 Res 25'S	+42 E	Curb E	Gutter St S	↓ RTA to Rd	20' wide	20' Bill Curb	100' N +56 Res 30' N
213+00	23084	23072	23057	23177	23079	23083	23085
SWK		Curb	Gutter	↓	Gutter	Curb	
214	23007	23023	23057	23130	23108	23032	23046
+22 Res 30' N +88 Res 40' N	+41 Res 30' S	+45 Res 30' S	Drive N	+65 Drive N	+68 E Alley S	RTA RD	
215+00	22982	22973	23031	23073	23050	22993	23020
+23 Beg Curb +85 E Alley N	+46 Res 30' N	+40's RTA to Rd	Drop Inlet with Grating	EI Top 22937 EI Bot 22503	+66 Drop Inlet, at Curb on N	+74 End Curb S	
216+00	23018	22985	23017	23030	23040	23003	22985
+15 Res 30' N 60' S	+81 Public Library				90' N Res 50' S		
217+00	22978	22897	22932	23008	23054	23034	23036
SWK				1 pin			
217+14	Drop Inlet	Top 22864	Bot 22987	-	23054	23034	23036
+29 E Alley S	+41 RTA to Rd	St 31'			At S Boundary	+14 End Curb N, Side	
+58 Garage 15' S	+88 Shoe Shop 15' S				Alley 10'	+57 Movies 30' N	
218+00	22934	22943	23007	23034	23035	23028	23008
+18 Barber Shop 15' S	+38 E Alley N	+3			+43 Beg Curb N side		
+59 Res 30' N 25' S							
219+00	22920	22893	22947	23015	23050	22997	22967
219+05	Inlet + Grating	Top 22845	Bot 22335		+16 Res 25' S	+25 Res 25' N	
+50 E 10' Alley	N + S RTA to Rd	+45			End Curb N		
219+61	Inlet at S	Curb Grating 22767	Top Bot 22583		+55 Beg Curb S side		

2 Curb S

Sta

Concrete Crossings at all

212+00

+15 B
+70

212+00 E Jefferson St N at Rt Δ to Rd. 30

213+00

214

+22

+88

213 Res 20' N 213+29 Res 40 S +57 E Alley S Rt Δ Rd +52 End Curbs

+60 Res 30 N +90 Res 30 S

215+00

+23

+

+85 Alley is 20' wide in S +12' wide on N.

216+00

+15

217+00

217+

+29

+58

218+00

+18

+59

219+00

219+0

+50

219+61

+55 Beg Chick Business Block N side +90 Res 20'S

Sta A B C D
 Curb 35' S Gutter SB, 4' N 1 Pin
 220+00 22942 22904 22934 22956 23040
 +47 Millinery Shop 30'S +61 Alley N+S Rt
 +52 Beg Business Block S side
 S.W.K. Gutter at SW Gutter N 12' N SB
 221+00 23221 23164 23130 23130 23144
 S.W.K. Gutter W Gutter 12'
 221+722 23236 23217 23217 23226 23235
 Green St Running N+S Rt
 sides of Sta. 221+72.2 and 222+29.2
 Crossing S
 232.50
 222+35 Beg Curb S side 222+35
 +90 15 End Business Blk + Curb S side
 both sides SWK CL SWK
 223+01 233.90 23445 23380
 +10 Res 20 S +37 Alley S+41
 and 6' SWK end on N side at 223+36
 Gutter 1'6" wide. Curb 15 9.6' S of SWK
 +68 Res 10' S of WK.
 SWK 1. Pin
 224+00 232167 23222 23226 23307 23329
 +10 Res 15' N SWK +40 Res 10' S SWK
 +90 Res 20' N SWK
 225+00
 SWK
 23170 23153 23165 23278 23305
 +85 Res 10' S SWK Res 30' N SWK

E 7 G
 16' NE NB Gutter Walk
 23006 23011 23015 23087
 +42 End Curb S
 8' NCL Gutter S Gutter at SW SWK
 23135 23120 23145 23193
 Gutter Gutter SWK
 23236 23213 23205 23210
 to Rd. 6' S.W. N+S on Both
 Next to St.
 Crossin II
 232.72
 15 Beg Business Blk Both sides
 Curb 4' N at SWK SWK 6' wide on
 SWKs are 56' apart at 223+00
 LL Alley N Business Block
 223+46 Beg Curb + Gutter N side
 SWKs are 61' apart to end + 5' wide
 S Edge Gutter Curb
 23285 23253 23300
 +63 Alley N +75 Alley S
 Top Inlet at NB SWK
 23236 23174 23195 23227

Sta

220+00

+47 M

+52

220+52 to 221+72.2 (2') Gutter Both sides

221+00

Side W. from 220+52 on S to 221+72.2 is 8.3' wide Same

221+722

on N side from Beg Business Blk on N side

222+00.7

sides of

E Green St

Crossings 11 Rd 61' Apart at Green St

222+35

+70

both

223+00

+10

and 6'

Gutter

+68

224+00

+10 Rd

+90

225+

225+00 Res 20' S SWK

✓

+80

Sta.	A	B	C	D	E	F	G
226+01	231.51	231.13	232.06	232.80	232.85	232.36	2321.2
PC.	231.24	230.60	230.98	231.77	231.88	231.45	231.23
Pl.	231.18	229.90	229.15	230.42	230.61	230.10	229.99
P.T.	229.55	227.62	228.17	228.39	228.34	227.25	227.10
228+00	227.23	226.80	227.00	226.75	226.56	225.87	225.01
228+20	Drive N + 12' x 18' C/W				tile under Drive 4'S NWB		
229+00	216.20	220.05	219.87	220.23	220.01	219.80	219.64
229+56	Side E Abutment	Width End to End		35'	Length 86'		
229+37	218.70	218.85	218.75	218.60	217.80	218.20	217.89
229+76	213.95	217.25	217.96	216.53	214.90	210.70	209.45
230+58	215.55	216.50	216.80	216.60	213.74	210.10	204.30
230+77	217.10	216.62	217.10	217.16	217.35	217.30	
231+00	213.45	214.62	214.59	214.60	210.75	205.45	205.00

87

89

SWK,

23268

SWK

23341

B14

23151

NW Con SWK attend on 6 side

10' N El 230.765

233.50

10' N

230.35

Vulcanizing shop 26' NNB

214.55

214.49

10' N

217.89

12' N

206.70

208.53

10' N

203.51

10'

206.37

20'

206.05

Drive

Drive

Sta. 226+05 E Alley S+10 E Alley N
 226+00 2 226+50 Res 10'S SWK Res 40' N SWK
 P.C. 2 P.C. End Side WKN side at P.C. +48 Res
 Side WKS are 59' apart at P.C.

P.I. 2 P.C.+15 Res 15' S SWK

P.C.+30 Drive 510" x 10" x 12' Wooden Box Culvert under Drive

P.C.+40 Res 80' S E

P.I.+10 Res 30'S

P.C.+83 is end SWK S side

P.I.+20 Res Drive N

P.T.+15 Res 30'S

15 x 12" Clay tile under Drive

P.T.+20 Res 30' N

N at Sta P.C.+70

229+30 E Susan St N at Rt Δ to Rd 40' wide

229+76 12" tile Empty 12' NNB

229+37

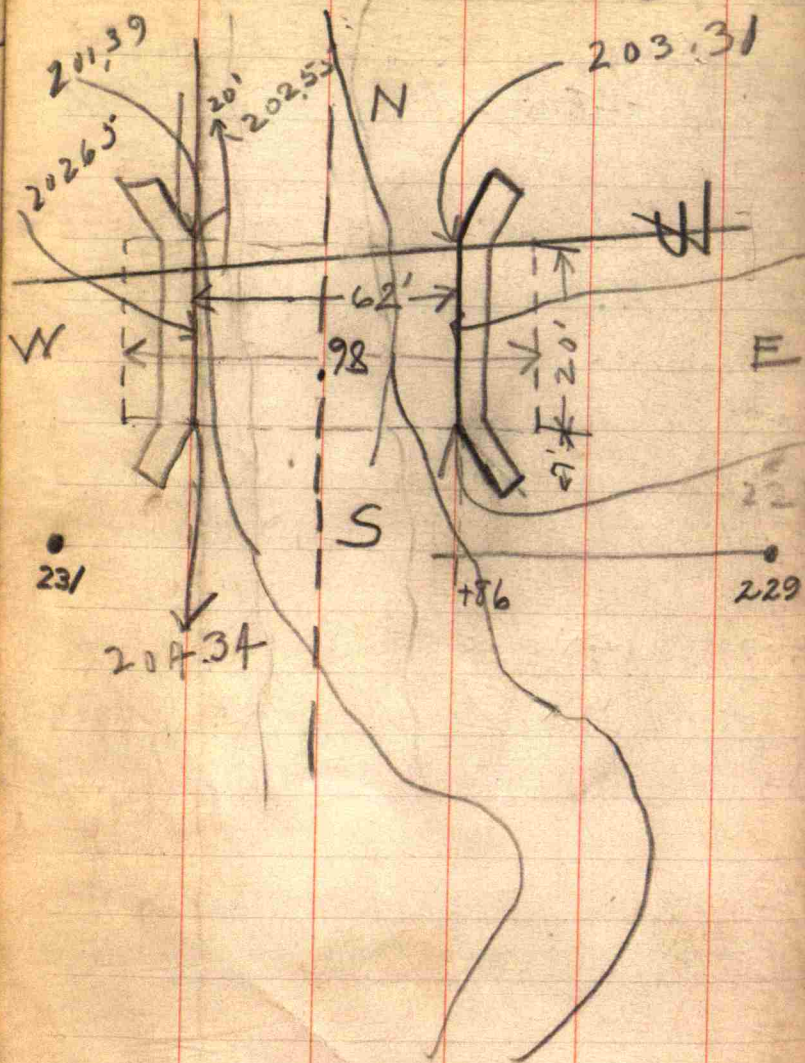
229+76

230+50
 230+77
 231+00

20725 20581

00

Sta



E F G

0 207.41
91

93

- B.D.E 198.14

- 201.52

- 201.39

229 + 86
31

230 | 7

Sta	A	B	C	D	E	F	G	10' N	20' N	
232+00	206.57	209.39	212.57	212.56	212.37	212.56	206.80	206.30	206.38	206.22
233+00	207.80	208.30	212.51	212.52	212.50	212.25	209.70	209.58	208.60	
234+00	210.35	210.62	210.95	213.65	213.60	213.20	212.30	211.56	210.00	
235+00	217.95	215.47	215.82	216.36	216.43	215.65	215.83	215.65	215.23	
236+00	223.00	219.70	219.90	220.32	220.81	220.15	219.88	220.00	220.12	
237+00	228.07	226.27	225.43	223.52	224.41	224.09	223.75	224.43	226.66	
238+00	229.45	228.43	226.86	227.72	227.25	226.98		227.98	229.57	233.50
239+00	233.52	229.37	228.80	229.66	230.10	229.82	229.65	230.23	231.79	
239+20	W line	Roberts E line	John	Feeney on N	+25' E	Drive N				
240+00	230.40	230.33	230.00	231.77	232.32	232.41	232.16	231.97	232.61	BM
241+00	231.86	230.52	230.50	232.73	233.00	233.15	233.20	232.90	232.23	SE cor Feeney Cement Top step
242+00	233.50	232.10	232.20	233.70	234.25	233.92	233.78	232.89		
243+00	234.63	233.14	233.20	234.40	234.89	234.39	234.36	234.29	234.30	
244+00	236.61	234.95	235.28	236.02	236.33	235.95	235.89	236.27	236.95	
245+00	241.00	238.03	238.02	238.26	238.96	238.67	238.66	238.77	239.00	
246+00	239.10	236.45	235.75	236.24	236.90	236.54	235.89	236.23		
247+00	235.50	235.40	235.39	236.00	236.42	236.03	235.32	235.26	234.82	
248+00	236.34	236.50	235.52	236.73	236.87	236.61	235.76	235.64	235.67	South

94

96

Sta

Creekline E Line Has Brody N + Edgar Thompson S

232+00

232+94 Corp. Line

233+00

234+00

234+50 W line Thompson

E line Albert Burden

235+00

235+18 & Drive N

236+00

235+50 & Drive S

237+00

235+60 Res Brody 60' N

235+90 Burden Res 60' S

238+00

236+10 W line Burden E line

Sch H.

239+00

237+64 W. line Brady

+ E line Mrs Roberts

239+20

238+00. Sch H. 60'S

240+00

238+45 W End Headen 12"
to Headen Sta 236+80

T. Sewer 11 to Rd + 6' NSB runs E

241+00

Concrete steps up hill

to Sch H. Sta 238+00 - 8' NSB

242+00

243+00

242+10 W Line Peeney E line

GARNER

244+00

244+95 Drive way N Garner Res

245+00

245+50 Garner Res 100 N

246+00

247+00

247+07 E LINE John W Ruso

W Line Hunt + Thompson 71 South

248+00

248+49 Drive N Cemetery
+30 W Line Cemetery (E)
$$\begin{array}{r} 238 \times 45 \\ 236 \times 40 \\ \hline 165 \end{array}$$

Sta	A	B	C	D	E	F	G	M.N.	
249+00	241.14	241.40	240.35	238.94	239.00	239.16	238.26	238.00	237.86
P.C. ¹³²¹	241.12	240.90	240.24	237.80	237.80	238.02	237.32	237.22	237.14
P.I. ⁵²¹	237.60	237.45	237.39	236.32	236.70	236.97	236.44	235.10	234.28
P.T. ⁵³¹	236.90	235.73	235.00	234.44	234.46	234.40	234.15	233.50	231.48
251+00	234.25	233.30	233.20	233.48	233.80	233.67	231.17	230.68	230.00
252+00	233.88	232.84	232.95	233.87	234.07	233.73	233.07	231.97	231.66
253+00	237.20	235.60	235.42	235.35	235.92	235.66	234.91	234.74	234.23
254+00	236.47	236.03	235.80	237.16	237.46	237.17	236.93	237.17	237.80
255+00	240.01	240.01	238.66	239.26	239.90	239.55	239.45	239.81	240.50
256+00	240.78	240.78	240.10	241.09	241.68	241.43	241.70	241.54	
257+00		241.65	241.04	241.60	242.14	241.85	241.50	240.90	
258+00		242.55	242.22	242.16	242.66	242.23	241.33	241.10	
259+00		242.52	242.25	242.90	243.50	243.15	242.25	241.95	
260+00		243.24	243.25	244.10	244.75	244.40	243.45	243.55	
261+00		245.21	245.00	245.76	246.36	245.76	244.85	244.85	
262+00		247.56	246.98	247.59	248.20	247.60	246.58	246.25	
262 ¹³²¹		248.40	248.38	248.63	249.00	248.72	248.00	247.56	
263 ¹³²¹		248.95	248.95	249.00	249.11	248.86	248.69	248.85	
P.I.		249.13	249.07	249.45	249.64	249.30	249.24	249.22	
264+00									

99

101

Iron Pipe
6' long

use Res

c8
Sta

2 249+00

P.C. 1321

P.I. 521

P.T. 321

251+00 ¹⁵¹⁺⁴² Culvert S ^B 231.26 ^T 232.50 ^L 233.92 ^T 232.30 230.48 Wooden Box Culvert ^{30.16" Iron Pipe} 25' long

252+00

2 253+00 253+80 Drive N.

254+00

2 255+00 255+60 Rec 50' N

256+00 256+80 Φ Drive N

257+00

258+00

259+00

260+00

261+00

262+00

262+00

263+00

P.C. + 05 Drive S

P.C. + 15

W Line Hunter Plants

P.I.

P.I.

Rec 40' S

264+00

263+00

 Φ Drive N

Rec 60' N

249.605
B.M. Center of End Walk Run of Res

263+85

Drive S

Sta	10'S.	A	B	C	D	E	F	G	10'N
265+00		24875	24873	24905	24910	24937	24885	24835	
266+00		24836	24855	24876	24925	24910	24835	24793	
267+00		24810	24820	24843	24910	24836	24828	24885	
268+00		24755	24760	24900	24640	24815	24750	24760	
269+00		24680	24721	24786	24831	24780	24730	24714	
270+00		24780	24765	24805	24657	24810	24750	24740	
271+00		24735	24748	24777	24605	24776	24770	24665	
PCT		24750	24740	24780	24795	24750	24752	24657	
PI 6A		24696	24690	24740	24744	24795	24722	24680	
PT 2 1/2		24651	24674	24712	24758	24733	24724	24670	
273+00		24662	24663	24754	24775	24747	24726	24701	
274+00		24666	24691	24774	24790	24745	24725	24712	
275+00		24615	24686	24652	24681	24645	24685	24297	
276+00		24585	24590	24580	24644	24583	24580	24385	
277+00		24462	24370	24497	24475	24438	24484	24308	
278+00		24316	24324	24340	24357	24345	24350	24288	
278+20		24292	24301	24333	24347	24317	24354	24370	24364
279+00		24520	24320	24260	24270	24255	24186	24227	
280+00		23680			24270			23750	
281+00					24300				

102

104

105

Sta

265+00 264+65 DRIVEN N 264+65 Drive N

266+00

267+00

268+00

269+00

270+00

271+00

PCT 273+31 DRIVE N + S.

PI CT 174+00 Rcs 50' N

PT 174+00

273+00

274+00

275+00

276+00 178+15 W Line of W. Ruse + E Line Ward Henderson S

277+00 178+20 of Road N and Drive S

278+00 1

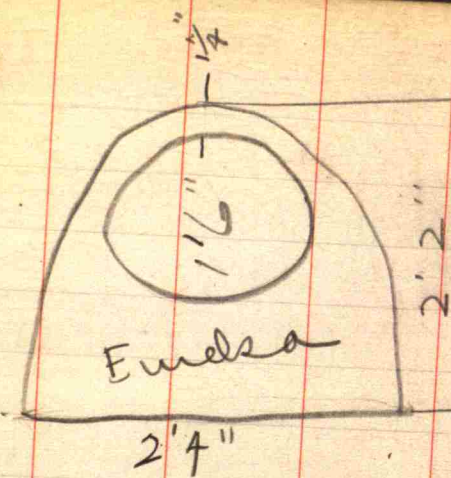
278+20

279+00

280+00

281+00

112



113

$$\begin{array}{r} 19 \\ 10 \\ 29 \\ \hline 58 \end{array} \frac{1}{2}$$

$$\begin{array}{r} 116.00 \\ 18.3 \\ \hline 115.817 \end{array} \quad \begin{array}{r} 114 + 50.1 \\ 55.7 \\ \hline 113 + 94.4 \end{array} \quad \begin{array}{r} 30.3 \\ 23 \\ \hline 53 \\ 53.3 \\ \hline 95.5 \end{array}$$

$$116.00 \quad 114 + 50.1$$

$$35.7 \quad 75.5$$

$$\begin{array}{r} 114 \\ 73.5 \end{array}$$

$$115 + 64.3 \quad 114 + 50.1$$

$$92.8$$

$$3.3$$

$$113 + 74.6$$

$$\begin{array}{r} 75.5 \\ 3.3 \\ \hline \end{array}$$

$$89.5$$

$$116 + 33$$

$$89.6$$

$$114 \quad 50.1$$

$$73.5$$

$$\begin{array}{r} 72.2 \\ 116.38.8 \\ \hline \end{array}$$

$$117 + 06$$

$$117 \quad 22.5 \quad 115 \quad 22.6$$

$$12$$

$$231 \quad 1728 \quad 115 + 3416$$

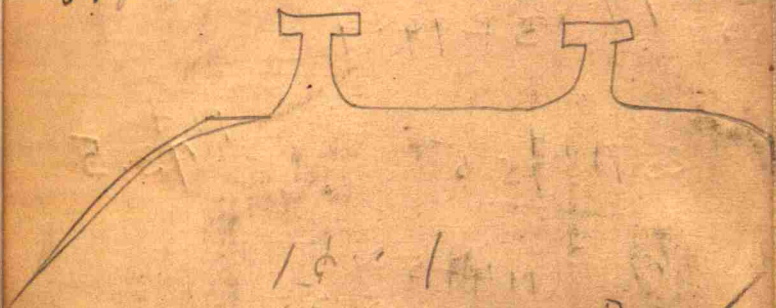
$$1617$$

$$7.48$$

$$\begin{array}{r} 1110 \\ 994 \\ \hline \end{array}$$

$$\begin{array}{r} 1860 \\ 1848 \\ \hline \end{array}$$

$$\begin{array}{r} 72.2 \\ 28.5 \\ \hline 000.7 \end{array}$$



57 229
 111
 106
 55.5
 8 7/20 (55)
 7
 47
 8 7/27 (55)
 22
 420
 8 7/27
 55 27
 60 54
 55

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

ROADWAY 14 FEET WIDE. SIDE SLOPES 1 1/2 TO 1.

FOR SINGLE TRACK EMBANKMENT.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	7.0	7.2	7.3	7.5	7.6	7.8	7.9	8.1	8.2	8.4	0
1	8.5	8.7	8.8	9.0	9.1	9.3	9.4	9.6	9.7	9.9	1
2	10.0	10.2	10.3	10.5	10.6	10.8	10.9	11.1	11.2	11.4	2
3	11.5	11.7	11.8	12.0	12.1	12.3	12.4	12.6	12.7	12.9	3
4	13.0	13.2	13.3	13.5	13.6	13.8	13.9	14.1	14.2	14.4	4
5	14.5	14.7	14.8	15.0	15.1	15.3	15.4	15.6	15.7	15.9	5
6	16.0	16.2	16.3	16.5	16.6	16.8	16.9	17.1	17.2	17.4	6
7	17.5	17.7	17.8	18.0	18.1	18.3	18.4	18.6	18.7	18.9	7
8	19.0	19.2	19.3	19.5	19.6	19.8	19.9	20.1	20.2	20.4	8
9	20.5	20.7	20.8	21.0	21.1	21.3	21.4	21.6	21.7	21.9	9
10	22.0	22.2	22.3	22.5	22.6	22.8	22.9	23.1	23.2	23.4	10
11	23.5	23.7	23.8	24.0	24.1	24.3	24.4	24.6	24.7	24.9	11
12	25.0	25.2	25.3	25.5	25.6	25.8	25.9	26.1	26.2	26.4	12
13	26.5	26.7	26.8	27.0	27.1	27.3	27.4	27.6	27.7	27.9	13
14	28.0	28.2	28.3	28.5	28.6	28.8	28.9	29.1	29.2	29.4	14
15	29.5	29.7	29.8	30.0	30.1	30.3	30.4	30.6	30.7	30.9	15
16	31.0	31.2	31.3	31.5	31.6	31.8	31.9	32.1	32.2	32.4	16
17	32.5	32.7	32.8	33.0	33.1	33.3	33.4	33.6	33.7	33.9	17
18	34.0	34.2	34.3	34.5	34.6	34.8	34.9	35.1	35.2	35.4	18
19	35.5	35.7	35.8	36.0	36.1	36.3	36.4	36.6	36.7	36.9	19
20	37.0	37.2	37.3	37.5	37.6	37.8	37.9	38.1	38.2	38.4	20
21	38.5	38.7	38.8	39.0	39.1	39.3	39.4	39.6	39.7	39.9	21
22	40.0	40.2	40.3	40.5	40.6	40.8	40.9	41.1	41.2	41.4	22
23	41.5	41.7	41.8	42.0	42.1	42.3	42.4	42.6	42.7	42.9	23
24	43.0	43.2	43.3	43.5	43.6	43.8	43.9	44.1	44.2	44.4	24
25	44.5	44.7	44.8	45.0	45.1	45.3	45.4	45.6	45.7	45.9	25
26	46.0	46.2	46.3	46.5	46.6	46.8	46.9	47.1	47.2	47.4	26
27	47.5	47.7	47.8	48.0	48.1	48.3	48.4	48.6	48.7	48.9	27
28	49.0	49.2	49.3	49.5	49.6	49.8	49.9	50.1	50.2	50.4	28
29	50.5	50.7	50.8	51.0	51.1	51.3	51.4	51.6	51.7	51.9	29
30	52.0	52.2	52.3	52.5	52.6	52.8	52.9	53.1	53.2	53.4	30
31	53.5	53.7	53.8	54.0	54.1	54.3	54.4	54.6	54.7	54.9	31
32	55.0	55.2	55.3	55.5	55.6	55.8	55.9	56.1	56.2	56.4	32
33	56.5	56.7	56.8	57.0	57.1	57.3	57.4	57.6	57.7	57.9	33
34	58.0	58.2	58.3	58.5	58.6	58.8	58.9	59.1	59.2	59.4	34
35	59.5	59.7	59.8	60.0	60.1	60.3	60.4	60.6	60.7	60.9	35
36	61.0	61.2	61.3	61.5	61.6	61.8	61.9	62.1	62.2	62.4	36

Calculated by Julien A. Hall, M. Am. Soc. C. E.