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← LETTER →

1916
Notes

McBurdy Road.
Beckey Road.
Howell Road.
Howard Road.

HAL

← A4 →

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McChurdy Road									
Sta	BS	HI							
BM	5.15	140.54							
159			5.10						
160			4.90	5.05	4.45	4.50	5.05	4.30	4.73
160+80			1.94						
161			3.18	3.30	2.70	2.80	3.50	2.40	3.01
162			6.84	5.95	5.30	5.38	6.02	6.00	5.81
163			8.58	7.22	6.81	6.78	7.74	7.92	7.30
163+50			10.15	130.84			128.88	11.66	27' of 15" sewer pipe
163+50	B.M.		4.38	Wooden	post	N.W.			
164			7.90	6.50	6.00	6.05	7.40	8.48	6.82
165			3.85	3.90	2.95	3.05	3.65	3.60	3.35
①	5.02	141.71	3.85						
166			2.45	2.58	1.95	1.95	2.58	2.40	2.31
167			3.78	3.68	3.15	3.35	4.00	4.65	3.68
168			5.30	5.18	4.60	4.68	5.50	6.55	5.18

Sta	B.S.	H.I	L.S.						RS	
178		134.34	8.40	8.50	8.15	8.75	8.35	8.52	11.10	8.38
179			11.66	11.08	10.92	11.18	11.36	11.94		11.26
①	3.58	126.76	11.66							
179+90			6.20							
179+90	B.M.		.75	Top of	iron post	N.E				
180			5.44	4.75	4.50	4.40	4.95	6.65		7.92
181			4.10	4.68	4.55	4.40	4.35	4.45		7.95
182			7.15	6.60	6.60	6.30	6.60	6.45		6.62
182+75			7.88	End of Walk	Geo. Seace Farm					
183			8.00	7.90	8.00	7.80	8.08	8.10		7.96
184			8.85	8.70	8.75	8.95	8.80	8.90		8.82
①	.95	118.86	8.85							
185			3.05	3.10	3.10	3.20	3.08	2.70		3.07
186			5.25	4.95	5.05	4.86	4.98	5.20		5.01
187			6.28	5.78	5.80	5.85	5.85	6.15		5.89
188			8.15	7.90	8.10	8.40	8.05	7.65		8.07
①	.40	116.01	8.25							8.07

8

9

Sta	B.S.	H.I.	L.S.				R.S.	
189		111.01	5.00	3.88	4.00	3.85	4.05	4.18
189+50			4.97					
190			8.35	6.92	7.36	6.87	6.77	5.05
191			11.60	10.25	10.38	10.30	10.62	8.96
0	2.17	101.58	11.60					
192			4.75	4.08	4.12	4.32	3.70	2.26
191+90			-50	End of	Chas Cook Walk			
193			8.10	7.00	6.40	6.20	6.58	6.18
193	—		4.90	End of	Sack Harrison's Walk			
194			8.40	7.80	7.18	7.20	7.00	7.00
194+50			7.10	End of	Walk			
195			9.50	9.10	8.35	8.58	8.40	8.82
0	1.85	94.78	8.65					
195+70			3.28	End of	Walk first E. of Harrison's			
196			3.95	3.50	2.95	3.20	3.40	4.20
196+30			4.40	90		5.18	5.60	18' of 12" Tile

10									
Sta	B.S.	H.I.	L.S.					R.S.	
197.		94.78	3.82	4.10	4.00	4.08	4.30	6.00	4.32
198 + 40			2.96	LT - 1st Way					
198			5.45	6.22	6.35	6.55	6.80	6.88	6.47 6.47
199			8.00	8.25	8.20	8.20	8.15	8.40	8.20
0	2.24	89.02	8.00						
200			4.16	4.95	4.80	4.80	5.35	4.50	4.86
201			5.50	5.65	5.50	5.75	6.10	5.80	5.73
202			6.70	6.30	5.95	6.10	6.40	7.18	6.34
0	2.55	84.87	6.70						
203			2.30	4.50	4.32	4.30	4.98	5.30	4.28
2.04			7.32	7.90	8.33	8.18	7.83	8.00	7.99
0	2.40	75.75	11.52						
205			4.00	3.30	3.40	3.35	3.38	2.40	3.33
+30			5.15	W Cross		1.72	Cross St		5.15
+70			4.99	E			"		4.99
206			7.15	6.30	6.30	6.50	7.00	6.50	6.58

6.478
 6.16
 88.62

12

Sto BS HI LS

207

75.75

11.30

8.40

8.30

8.40

8.90

11.00

0

5.46

72.23

8.98

Bridge

floor

207 + 70

208

5.70

5.20

5.15

5.15

5.35

8.10

208 + 91

W curb Jeff, St.

209

5.30

216 + 30

.05

13

R.S.

9.03

8.98

5.59

5.30

.05

22

Mackey Road

Sta

B.S. H.I. L.S

RS

23

0.		67.20	8.10	End of Cen of Kendall Road					
1.			8.00	8.75	7.32	7.52	7.60	8.25	7.86
2.			6.00	7.00	5.65	5.88	6.52	5.67	6.17
3.			5.20	5.00	4.17	4.22	5.12	4.82	4.70
4.			4.60	5.15	3.50	3.70	4.35	3.75	4.17
5.			4.60	4.55	3.30	3.20	4.80	3.95	4.02
0.	2.77	66.92	3.05						
6.			3.28	4.05	3.35	3.15	3.55	3.62	3.51
7.			5.08	6.64	6.58	6.38	6.96	5.20	6.34
8.			8.88	10.18	9.30	9.15	10.05	9.50	9.57
0.	2.65	59.00	10.57						
9.			2.65	4.90	4.40	4.30	5.30	5.18	4.56
10.			9.28	7.48	5.90	5.70	7.75	7.10	7.00
10+50	B.M. 410	N.W. Cor Bridge				Parapet			
11.			8.20	7.10	6.30	5.90	8.98	8.75	7.35
12			5.48	6.25	4.95	5.14	7.05	5.56	5.78

94

Sta	B.S.	H.Y.	L.S.							
13.		5900	3.48	3.60	3.50	3.25	4.50	4.05		
14.			1.95	1.85	1.50	1.45	2.45	2.50		
0	9.60	? 68.10	.50							
15.			6.55	7.40	7.20	7.00	7.30	7.20		
16.			7.70	6.34	6.05	6.06	8.50	8.30		
17.			6.80	5.90	5.85	6.05	6.75	6.85		
17+40			5.40	Cyrus Osborne Lane						
18			3.05	3.35	3.25	3.18	3.90	2.00		
18+10			2.25	Sheds		Front yard				
19.			7.22	3.99	3.86	3.77	4.60	2.45		
20.			8.74	7.82	7.85	8.05	8.82	7.60		
21.			12.10	10.55	10.20	10.30	11.05	10.25		
21+40	B.M.	8.35	N.W. Cor. Bridge			Parapet				
0	6.85	66.60	8.35							
22.			12.50	9.10	8.80	9.20	11.40	13.00		
23.			9.10	8.80	8.20	8.15	10.25	10.50		

95

3.72

1.89

7.15

6.99

6.27

3.24

3.91

8.14

10.71

10.33

9.04

26

Sta B.S. H.I. L.S.

24. 66.60

5.60 5.50 5.65 5.30 5.78 3.82

25. 1.50 1.05 1.00 .68 1.25 -30

0 10.63 76.04 1.19

26. 6.83 6.65 6.85 6.70 6.60 5.95

27. 4.90 4.88 4.04 4.00 4.05 4.27

27+10 3.40 Church drive way

28. 4.40 3.50 3.50 3.56 4.60 3.90

29 3.65 2.70 2.50 2.65 4.15 3.50

0 6.75 78.57 3.22

30. 8.00 6.75 6.15 5.95 8.30 7.65

31. 6.90 5.90 5.90 5.60 6.63 5.60

32. 6.45 4.90 4.98 4.85 5.90 5.30

33. 5.65 5.05 4.70 4.50 5.35 4.90

34. 7.00 6.80 6.70 6.50 7.12 6.80

35 9.85 9.48 9.25 9.32 10.40 9.00

0 5.15 77.22 7.50

35+70 B.M. 5.15 Top of sq post

S.W. 25'

27

R.S.

5.38

.97

6.63

4.31

3.86

3.11

6.93

6.05

5.30

4.97

6.80

9.57

28

Sta. B.S. H.I. L.S.

35+92 77.22 12.10

36. 67.22 10.00 7.85 6.80 6.80 9.30 10.30

37. 7.18 5.48 4.95 4.85 5.65 5.55

38. 3.20 4.35 4.18 3.86 4.70 4.50

39. 9.60 7.90 7.05 6.98 8.06 9.02

40. 11.90 9.05 8.00 7.80 9.30 11.30

O 6.03 72.38 10.87

40+40 B.M. 6.03 N.E. Cor Brick arch parapet

40+40 10.75 61.63 59.48 12.90 Brick arch

41. 3.40 4.60 2.50 2.70 3.36 4.82

O 12.48 83.43 1.43

42. B.M. 5276 Top of post East side road - opposite Sta.

42. 11.28 12.00 11.05 11.30 11.70 10.65

43. 7.30 7.95 7.20 7.25 7.60 7.22

44. 78.31 6.25 6.30 5.22 5.02 5.82 5.80

45. 6.05 5.90 4.90 4.64 5.50 6.18

29

R.S.

11.42 22' of 24" sewer pipe

8.18

5.15

4.20

7.86

9.15

3' x 2d

3.45

11.39

7.45

5.67

5.41

180

Sta

BS

H.I.

L.S.

R.S.

46.

83.43

4.48

4.80

3.78

3.95

4.58

4.70

4.34

47.

2.40

2.45

2.15

2.10

2.55

2.18

2.31

0

5.55

87.43

1.55

48

4.92

4.50

4.70

4.50

5.00

4.75

4.70

48+25

4.15

Gate way

49.

5.16

4.72

4.25

4.18

4.90

5.00

4.62

50.

5.75

4.74

4.43

4.30

5.30

5.35

4.86

51.

6.00

5.20

4.45

4.70

5.32

5.58

5.03

52.

5.50

5.25

4.25

4.15

5.15

5.92

4.85

53.

3.60

0

6.00

89.83

3.60

54.

6.02

6.40

5.70

5.67

6.70

6.60

5.95

55.

5.60

6.00

6.40

5.20

5.35

6.28

5.77

56.

4.70

5.42

4.58

4.73

4.53

5.40

4.86

57.

3.95

4.66

3.47

3.78

3.62

4.98

3.94

58.

3.70

3.60

2.90

2.95

2.75

3.70

3.18

0

8.81

96.39

2.25

31

32

Sta B S H.I. L.S.

59.

96.39

8.10

8.97

8.50

8.50

8.45

8.70

8.56

60.

6.80

7.35

6.70

6.70

6.70

7.15

6.88

61.

3.20

3.18

4.46

3.80

4.00

4.00

3.80

62

4.80

5.10

4.95

4.96

4.66

5.48

4.84

62+35

4.80

Frazier's

Front yard gate N.S. Road

62+90

91.87

5.92

Gate way

S.S. Road

63.

4.50

4.50

5.10

5.10

5.15

5.42

5.02

64.

7.78

8.62

8.20

7.15

7.38

9.00

7.94

O

2.55

94.42

4.32

BM

top

of Fence post SE

20' of 15" Pipe

64+60

86.27

8.15

85.77

8.65

65.

88.92

5.50

7.15

5.25

5.80

6.35

5.30

6.09

66.

7.88

6.90

5.15

5.20

6.90

7.95

6.41

66+10

BM

2.37

Top Line

past S.W.

66+15

81.98

9.44

84.57

9.83

2 Lines 24" Sewer
18' long Pipe

66+7

Sec.

Cor.

{ Catalpa N. 45 E.

72'

{ Sugar tree S. 65 E.

48.2'

✓

33

34

Sta	B.S.	I.V.	L.S.							
67.		94.42	5.32	5.45	4.38	4.70	5.68	5.17		5.13
68.			2.42	3.10	2.50	3.00	3.45	1.95		2.79
①	9.00	100.77	2.65							
69.			8.22	7.10	6.45	6.54	7.25	6.85		6.97
69+36			5.50	Jeha Had ley Gate way S S Road						
70			6.30	5.30	4.90	5.00	6.20	5.20		5.43
70+65			6.15	Gate way N.S. Road						
71			4.80	4.75	4.05	4.15	5.00	3.88		4.45
72			2.95	2.85	2.70	2.70	3.12	2.93		2.86
①	8.75	106.93	2.59							
73.			8.30	7.20	7.40	7.28	8.47	8.02		7.84
74.			6.20	5.75	5.18	5.15	5.88	5.00		5.51
75.			1.90	1.95	1.20	1.30	1.95	1.18		1.58
①	11.69	117.47	1.15							
76.			4.95	6.62	6.08	6.12	7.07	4.13		6.08
77.			5.30	5.30	4.30	4.20	4.95	4.90		4.81

36

Sta B.S. H.I. L.S.

78. 117.47 6.00 5.35 4.45 4.98 5.25 5.28 5.03

79. 5.45 5.90 5.20 5.18 5.00 4.58 5.25

O B.M. 1.55 114.07 4.95

80. 4.96 4.50 3.55 3.60 4.05 4.10 3.99

81. 5.95 5.45 5.10 4.85 5.25 5.95 5.32

82. 6.35 6.75 6.20 6.15 6.45 7.08 6.51

83. 8.85 7.65 7.18 7.28 9.46 9.45 8.13

O.B.M. 6.90 111.97 9.00

83+45 7.60

84. 6.88 5.35 5.40 5.25 6.70 6.90 5.90

85. 5.30 4.80 4.78 4.65 5.40 3.20 4.73

86. 6.10 5.70 5.20 5.58 6.00 3.85 5.49

87. 7.70 6.25 5.70 5.75 7.00 6.95 6.40

87+50 9.25 112.72

O B.M. 10.20 113.29 8.88

10441

37

R.S.

Rock inside fence S.W. of Title

7.60 22' of 12" Title

6.70 6.90 5.90

4.65 5.40 3.20 4.73

5.58 6.00 3.85 5.49

5.75 7.00 6.95 6.40

8.00 22' of 18" pipe

Rock under fence W. of ditch

38

Sta	B.S.	I.I.	L.S.					R.S.	
88.		113.29	8.58	7.35	6.90	6.70	7.82	8.15	7.42
89.			5.87	5.65	5.60	5.48	6.70	4.50	5.72
90.			2.15	3.11	2.63	2.71	3.45	1.20	2.71
90+80			5.78						
O.B.M.	3.67	117.52	-56	107.51				5.28	24' of 20" Pipe
91		109	8.58	7.08	6.60	6.48	7.78	8.50	7.29
92			7.12	6.16	5.69	5.68	7.52	7.35	6.45
93			3.84	4.05	3.72	3.85	3.97	3.28	3.83
0	9.95	124.60	2.87						
94			7.48	7.60	7.25	7.22	7.75	7.30	7.44
95			4.25	4.85	4.60	4.17	4.48	3.72	4.41
96			6.50	5.60	5.20	5.02	5.90	6.00	5.59
96+25			7.55						
B.M.			1.21	117.05				7.82	20' of 12" pipe
97			5.85	5.45	4.70	4.78	6.22	6.93	5.50
98			3.30	4.30	4.35	4.00	4.25	3.95	4.10

39

Sta	B.S.	H.I.	L.S.								
108.		130.94	7.91	5.92	9.86	4.62	5.10	7.70		5.51	
109.			1.80	4.95	4.31	4.20	4.38	5.75		4.32	
110			3.30	2.95	2.30	2.35	2.38	3.84		2.71	
0	748	136.70	1.72								
111.			6.30	7.00	6.05	5.90	6.25	6.55		6.32	
112.			1.70	3.27	2.62	2.70	2.50	3.40		2.72	
113.			3.20	4.95	4.82	4.70	4.80	5.72		4.74	
114			6.18	7.18	6.00	5.85	5.78	6.90		6.27	
114750			7.70	129.00			128.55	8.15	20' of 15" pipe		
B.M.			2.57	Top of	First	post	S. E side				
115			5.70	7.20	6.20	5.90	5.85	7.05		6.30	
116			6.80	6.90	5.75	5.20	5.40	6.60		5.99	
0	451	135.53	5.69								
117			2.60	3.50	3.18	2.85	2.85	2.45		2.98	
117+25			2.00	Mackey	Gate way						
118			6.60	6.50	4.95	4.60	4.70	6.20		5.43	

← A4 →

← LETTER →

44										45	
Sta	B.S.	H.I.	L.S.						R.S.		
119		135.53	5.10	6.95	4.90	4.50	4.65	5.90		5.25	
120			7.10	7.35	6.18	6.05	6.05	7.28		6.56	
B.M.			3.80	Top of 1st + pos. South E. Side							
120+70		124.53	8.45	121.08			126.53	9.00	22' + 24" cot		
121			7.65	6.70	5.45	5.35	5.72	6.65		6.07	pipe
0	10.52	142.05	7.00								
122			7.65	8.95	8.40	8.25	8.60	9.18		8.52	133.53
122+80			7.60	Gate way W. S.							
123			6.82	6.65	6.28	6.00	6.05	6.70		6.34	133.71
124			4.00	4.50	4.46	4.44	4.44	4.61		4.42	137.63
125			6.15	6.85	6.05	5.95	6.20	6.97		6.32	133.73
126			8.30	8.05	7.00	6.60	6.80	8.50		7.37	134.68
127			7.30	7.80	7.70	7.60	7.80	8.80		7.79	134.26
0	4.90	138.40	8.05								
128			6.20	6.10	4.85	4.90	5.20	6.50		5.48	
129			6.45	6.10	5.00	4.80	5.62	6.35		5.62	

46

47

Sta	B.S.	H.I.	L.S.					R.S.	
129+85		138.40	7.42	130.98				131.09	7.31
B.M.			1.84	Top Firs + post S.E.					7.31
130.			6.58	5.85	5.00	4.90	5.55	7.20	5.64
131.			4.60	4.80	4.28	4.35	5.12	6.00	4.79
132			4.28	4.00	3.80	3.70	4.15	5.00	4.06
132+30			4.65	Cen of Road, W.				133.75	
Q	4.47	138.80	4.07						
133			4.00	4.43	4.06	3.96	4.45	5.00	4.28
134			7.20	5.10	4.80	4.60	5.42	6.95	5.40
B.M.			2.30	Top Firs + post S.E.					
134+10			7.75	131.05				131.45	7.35
135			5.93	5.30	4.54	4.76	5.50	5.20	5.19
136			4.70	4.20	4.10	4.00	4.50	7.70	4.30
136+70	B.M.		1.86	Blues Walk yard gate					
137			3.10	3.20	2.90	2.85	3.60	4.10	3.23
Q	4.65	138.59	4.86						
137+75		133.94	4.65	Blues Barn Lot gate					

48

Sta

B.S. H.L. L.S.

138

138.59

6.20

5.08

7.80

460

363

6.10

1.00

5.26

138+55

7.88

3.07

7.90

131.19

BM

2.17

Top

First

post

N.W

or W

139

6.50

5.15

4.68

462

5.40

5.70

140

5.65

5.40

4.80

4.70

5.53

4.50

141

6.94

6.75

6.54

6.53

7.09

5.25

142

10.40

9.38

9.15

9.17

9.50

10.50

0

2.87

130.01

11.45

143

4.50

3.00

2.56

2.55

2.88

4.30

144

5.50

4.40

4.10

4.00

4.50

4.70

144+25

5.58

S. End

Big

4

Bridge

145

Bridge

146

11

146+40

5.08

N

11

1.00

1.00

1.00

147

2.30

—

2.31

—

—

2.30

0

9.80

138.31

1.50

49

R.S.

5.26

5.19

5.10

6.65

9.73

3.06

4.43

2.30

50

Sta B.S., H.I., L.S.

51

RS

148	13831	7.95	7.55	7.42	7.62	7.90	8.60	6.75
149		6.90	5.80	5.55	5.48	6.20	6.52	5.95
150		5.44	4.80	4.46	4.35	4.70	5.30	4.73
151		3.25	2.70	2.20	2.20	2.65	2.91	2.56
0	9.82 14601	2.12						
152		5.72	7.25	6.73	6.58	7.28	5.82	6.72
153		4.50	5.30	4.50	4.50	5.10	4.20	4.75
154		4.65	4.35	3.50	3.40	3.90	4.20	3.91
0	3.62 14618	3.45						
155		3.40	3.80	3.20	3.05	3.80	3.02	3.41
155+20		3.40						
156		6.80	6.60	6.00	6.00	6.70	6.35	6.38
157		9.12	9.20	8.92	9.09	9.40	8.60	9.08
157+20		8.80						
0	2.94 14032	8.80						
158	134	6.91	5.15	5.10	4.70	5.44	6.00	5.32

Hayes gate

Hayes Barn gate

Jim Haynes yard gate

52

Sta B.S.

140.32

L.S.

132.02

158+65-N 45° E.

830

1.59

4.90

B.M. 493

493

135.39

LETTER

R.S.

131.42

53

8.90

24' of 15" pipe

490

N.W. Header at intersection

54

Howell Road

Sta B.S. H.I. L.S.

B.M. 5.10 Harrison's Walk

0

1

101.78 6.22 3.88 5.50 5.94 6.15 6.65 5.84

2

6.40 6.10 5.95 5.80 6.45 6.70 6.17

3

5.75 5.20 4.95 5.35 5.58 4.70 5.24

4

5.55 6.08 5.28 5.25 5.50 5.85 5.56

5

9.85 9.20 6.80 6.90 6.85 6.70 7.60

+75

6

6.92 7.10 7.20 7.08 7.50 6.60 7.13

+85

6.40

Front steps

0

1.00 91.08 10.70

7

1.20 3.35 3.50 3.75 1.92 2.79

+95

5.77 End of S. Walk } W. End South St

+85

7.25 " " N " }

8

8.60 8.90 8.60 8.50 9.00 8.25 8.58

0 B.M. 1.95

87.13 5.90

Cor post S.W. of Arch Sta

9+30

55

56

Sta B.S. HILLS

9.

87.137.40 6.60 5.90

+20

+30

11.48

10

5.55

5.58

5.08

5.36

5.95

5.80

+10

5.30

Harry

Hall's

Barn

gate

11

2.05

2.85

2.68

2.90

3.00

2.00

0

11.52

96.79

1.95

12.

5.85

6.08

6.38

6.75

7.92

8.80

+45

4.60

+85

7.12

13.

4.18

4.00

5.18

14.

4.00

3.18

3.06

13.42

15

1.95

2.15

2.85

+

.75

R.S

57

570 6.30 7.80

6.42

9.30

Banks

11.45

6'x3'

16' Long
Brick Arch

5.53

2.69

6.89

Harry Hall's yard gate

7.34

3.35

2.27

58

1 B.M. 10

N.W. Cor Fulbert 5+0+00

2 0+00

3 5.08

4 5.15

5.08

West of Culbert

5.15

Grade stake 0+00

3.83

In creek at 0+00

7.78

Bank north

4.85

North West of Culbert 0 at 0+00

4.83

In middle of Road

0+01

3.50

- .85

in ditch opposite 0+01

4.80

in middle of Road opposite 0+01

0+02

4.62

0.25

in ditch off 0+02

5.31

Cross in Road.

0+03

5.20

0.64

In Creek

5.68

In Road.

3+45

6.05

Turn in Road

1.10

Creek Bottom

59

60

0+04

4.55

1.65 creek Bottom

1.95 " "

5.18 N Bank creek

4.45 M " "

0+05

5.25

2.05 in creek west

5.55 E bank of ditch

5.81 W " of ditch

6.14 W " " "

0+06

5.50

2.61 in ditch

5.40 E Bank

0+07

4.85

7.00 E IB

3.08 in ditch

5.30 W Bank

0+04+45

4+

Litter in creek

0+05

0+06

61

4.85

62

0+08 4.41

2.71

2. det h

5.28

E Bank

4.66

0+09 4.66

2.95

71.5

det h ER W.B.

0+10 5.48

322 8.70

7.30

west of Bridge

3.18

South outlet

10.60

in Road W Ridge

2.90

N

0+11 9.51

9.55 V. Coar. Culver

9.18

0+12 6.13

382 838 8.10

0+13 6.35

2106 9.90 8.58

0+14 6.33

11.48 9.31 8.65

6.58

~~10.00~~

1.95 10.00 10.50

||

LETTER

63

95.5

45.5

4.00

95.5

48.5

1.60

64

Station	EI	S W. Bank	N E. Bank	DITCH 2 dikes
0+15		10.92	10.80	5.11
0+16	8.25 10.60	10.60	9.30	7.27
0+17		7.00	9.30	8.33
0+18	8.20	9.98	9.36	5.58
0+19	8.46	8.8	8.73	
0+20	8.90			
121	9.04	8.30	9.11	6.28
122	9.10	9.30		
23	9.06			
24	9.45			
25	9.85			
26	9.27			
27				

65

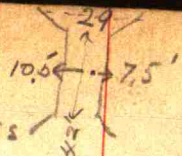
Stone 1006		instrument man		West Stone		From E of Road South		75	
Downard	0+00	99.90	10021	100129	101+42	SW. Corner House	N55°52'E	52 Ft.	
Sta 00+00	is	53+38	of Christie Road			Beech Tree	S73°E	94.5 ft.	
00+16	East Fence of Christie Road	99+56	99+34	99+34	99+34	Walnut Tree	58°E	130 ft.	100.54
00+20	Gate North	99.06	98.91	99.05	99.12				
00+34	Beech Tree in Road					Top Brick House	S 1/4 Corner	97.89	
1+00		94.23	97+92	96.16	97.8	97.91	97.94	97.42	97.90
2+00		89.45	95+95	94.25	94.58	95.15	95.08	94.58	95.70
2+21	Fence North								
3+00		84.68	92+45	88.44	86.60	87.38	87.21	87.97	91.15
4+00		78.00	76.51	78.00	79.33	79.30	79.05	77.88	77.71
4+42	West Side Bridge	73.60	74.25	77.61	77.86	77.85	74.25	73.50	76.36
4+82	East Side Bridge	71.25	72.02	77.05	77.89	77.51	76.65	72.31	76.22
5+00		78.00	71.58	73.55	75.61	76.53	76.45	72.40	72.36
6+00		78.00	73.40	73.33	74.08	74.20	73.85	73.00	73.65
6+03	F.N								
7+00		78.00	73.79	73.16	74.40	74.48	74.06	73.61	74.31
8+00		78.00	74.44	74.27	75.99	76.30	76.06	75.21	75.80
9+00		81.00	82.20	80.09	80.44	80.84	80.51	80.29	81.55

← A4 →

← LETTER →

		1	2	3	4	5	6	7	75
9721 F.S. Rail					4				
10+00	84.00	84.19	83.59	84.14	84.10	84.10	82.69	83.91	(83.70)
11+00	84.50	84.56	84.15	84.98	85.16	84.72	84.02	85.00	(84.60)
12+00	85.00	85.17	84.63	85.61	85.80	85.47	84.66	85.82	(85.23)
13+00	87.00	87.45	86.57	87.43	87.57	87.23	86.78	87.92	(87.10)
13+26 2 Sec Stone									
14+00	89.00	89.15	88.44	88.82	89.20	89.20	88.31	89.10	(88.79)
15+00	88.50	88.33	87.63	88.47	88.66	88.51	87.42	88.82	(88.13)
16+00	88.00	87.77	87.45	87.66	88.10	87.75	87.18	88.05	(87.62)
16+54 F.N. Rail									
16+70 Gate N		87.71	86.79	86.92	87.05	87.01	86.65	87.29	87.00
17+00	86.00	86.75	85.92	86.35	86.61	86.54	85.67	87.46	(86.21)
18+00	84.00	84.17	83.34	84.35	84.57	84.29	82.88	84.69	(83.89)
18+30 F.S.									
18+33 Gate South.		82.55	82.75	82.74	83.70	84.01	83.61	82.14	83.57
19+00	82.00	80.93	80.51	82.17	82.42	81.85	81.01	82.09	(81.59)
20+00	84.00	79.80	80.65	82.17	82.50	81.79	79.47	79.51	(81.51)
21+00	86.00	81.04	83.23	84.72	84.87	84.12	82.60	81.02	(83.90)

		1	2	3	4	5	6	7	
21+29	Bridges	8100	83.78	85.29	85.61	84.89	8290	7981	(84.49)
21+71		8095	83.75	86.53	84.77	85.42	83.17	8093	(85.14)
22+00		8189	83.84	86.70	86.90	85.70	83.30	8080	(85.28)
23+00		86.75	87.31	89.20	89.51	88.75	86.51	8400	(88.26)
24+00		9449	94.14	95.65	95.73	95.32	95.03	1632	(95.21)
25+00		103+32	101+44	102.10	102+29	1.94	1.66	2.46	(101.85)
26+00		106.18	5.92	6.62	6.77	6.27	5.55	4.81	(6.22)
26+48	FS	109.01	7.21	7.51	7.75	7.80	7.34	6.19	(7.53)
26+50	Stone F.N.	36.5 Ft to Poplar	5	S 8° 10'	W.	N Rock	N.R.	N.R.	
	Jug 15 Ft N.	109 Ft to Sugar 2 ft	S 15° E			6.85	6.65	6.61	
26+55	Gaten	77 Ft to Beech	S 36° 24' W						
27+00		9.76	8.04	8.69	8.80	8.38	7.51	8.60	(8.28)
28+00		13.44	11.21	11.33	11.55	11.27	10.27	12.15	(11.2)
28+10									
29+00		15.48	13.83	14.15	14.24	14.19	13.43	14.81	(14.04)
29+20	FN								
29+55	B.N. Shell Tombs	BM 1630	1531	16.60	15.95	15.42	15.61	16.10	16.15
29+93	FN								



86.00
90.17
94.33
96.00
98.50
102.67

106.19

106.83

114.00

From E. East
36.5 Ft to Poplar
109 Ft to Sugar 2 ft
77 Ft to Beech

BM 1630
1610

← A4 →

← LETTER →

78

30+00	117.00
31+00	120.00
31+67 FN	
32+00	121.00
32+25 G.N.	
32+25 G.S.	
32+70 FN	
33+00	122.00
34+00	123.00
35+00	124.00
36+00	125.75
36+90 F.S.	
36+95 Gots S.	
37+00	127.50
38+00	
38+00 Sewer	129.25
39+00	131.00
39+90 FN	

1781	1630	1723	1732	1701	1668	1671	1690
2098	1989	2041	2036	2000	1944	2020	2002
2105	2031	2121	2135	2148	2079	2143	2102
2012	2055	2084	2118	2135	2171	2181	2160
							2150
2121	2100	2215	2210	2184	2155	2167	2173
2317	2225	2314	2312	2280	2245	2354	2267
2375	2355	2465	2455	2380	2301	2451	2391
2616	2554	2580	2590	2554	2489	2621	2553
2701	2720	2695	2776	2784	2730	2775	2836
2755	2734	2791	2792	2756	2750	2834	2764
2539	2636	2885	2906	2870	2757	2810	2810
3158	3141	3131	3139	3136	3115	3246	3132

79

← A4 →

← LETTER →

80

81

		3	4	5	6	7	
40+00	134.67	35.01	34.85	34.74	34.82	35.00	34.83
41+00	138.23	38.65	37.83	38.22	38.23	38.31	37.93
42+00	142.00	41.46	41.82	42.33	42.42	42.57	43.10
43+00	147.00	48.91	47.03	47.31	47.24	47.26	47.19
44+00	148.50	50.31	48.78	49.45	49.42	49.09	48.67
45+00	150.00	50.45	48.91	48.25	48.54	48.59	48.75
46+00	151.50	49.29	49.05	50.03	49.77	49.77	49.15
47+00	153.00	53.10	52.30	52.96	52.85	52.92	52.93
47+04 G.S.		52.61	52.41	52.95	52.85	52.84	52.94
47+09 F.S.							
48+00	155.50	58.64	57.25	57.36	57.44	57.72	57.61
49+00	158.00	60.57	59.23	60.26	60.45	60.74	60.52
50+00	155.12	57.10	55.81	55.90	56.15	56.51	56.81
50+48 G.N.T.	152.25	54.77	54.14	54.17	54.24	54.33	54.38
51+00	149.37	53.31	52.34	52.25	52.33	52.88	52.95
52+00		49.42	49.00	49.14	49.22	49.29	48.99
52+88 F.S.							
52+90 G.S. N		46.36	46.40	46.65	46.96	46.81	46.58
53+00	146.50	46.13	46.41	46.76	46.95	46.75	46.37
53+2.7 Stone	47.07						

82

A 1 1

53+03 FN

53+03 B.S.

53+15 FS.

From Stone to Stone East, E7°N,

54+00

144.12

55+00

141.75

56+00

139.37

57+00

137.00

58+00

137.00

58+02 concrete culvert 12 ft x 7 ft

59+00

137.00

59+08 F.S.

60+00

139.00

60+18 GN

60+21 FN

60+25 GN

61+00

141.00

61+85 GN. House Dunean

4565

4627

4624

4660

4695

4667

4636

4660

E51°55'S Concrete Post 20.5 Ft.

W41°13'N Brick House SE Corner

W9°8'S Ash Tree 117 Ft.

4420

4435

4440

4404

4515

4281

4295

4281

4210

4174

4072

4090

4094

4047

4072

3716

3716

3716

3675

3610

3544

3550

3559

3292

3151

3555

3545

3482

2967

3622

3623

3597

3597

3884

4005

4020

3971

4085

3991

4000

4005

3995

4024

3985

3995

3980

3965

3984

4015

4012

4034

3974

4110

4280

4296

4315

4261

4403

Top Concrete Post 150.93

83

84

5 10.5
2.1

62+00 OVER 143.00

~~62+80 N~~

62+84 FN

63+00

142.44

64+00

141.89

64+64 Sewer

141.33

65+00

140.78

66+00

140.22

66+36.5

Stone

E 10 7' N D of to the

67+00

139.67

68+00

139.11

69+00

138.55

69+60

6+5 S

3861

69+64

FS

70+00

138.00

71+00

135.00

72+00

72+36

FS

73+00

132.00

73+24

FS

42.51

42.10

43.01

43.02

43.21

42.74

43.63

42.82

85

42.91

42.61

43.56

43.64

43.49

43.85

44.61

43.42

40.61

39.60

41.05

41.07

40.35

40.55

41.53

40.52

38.67

37.25

38.34

40.85

39.15

38.05

38.72

42.55

41.85

40.61

40.61

40.00

39.41

40.25

39.94

42.55

41.85

42.51

42.62

42.82

42.46

43.53

42.48

41.05

40.15

41.15

41.14

41.21

41.33

40.95

40.99

40.51

39.72

40.54

40.45

40.22

40.30

39.90

40.24

39.60

39.28

39.90

39.85

39.80

38.48

39.11

39.45

38.61

38.75

39.16

39.60

39.55

38.85

38.61

38.65

39.07

38.84

39.51

39.41

39.26

38.15

38.75

39.03

38.65

38.30

38.09

38.05

38.25

38.20

38.50

38.17

36.36

35.31

35.82

35.31

35.01

34.61

35.09

35.13

32.81

31.84

31.95

32.00

31.90

32.22

32.31

31.98

30.96

30.91

30.75

31.08

30.65

30.71

31.35

31.16

88

Stone Sta 1

W Side Bridge 442

W Side Bridge 21+29

E.L

100

77.86

strain 66.50

85.61

strain 76.45

Sta 79+67.5

Stone 18L or 11.9' Bot stone

Bench 573 W 59½ ft

" 1124 W 44 ft

89

90

BM

Sta B.S. H.I. F.S.

2.42 101.81

Center
CHRISTIE, R. 3.28Center
O'DONNELL, R. 3.30

2+00

7.48

.60 94.93

12.32

3+50

.09 82.70

16.53

2.74

4+00

4.33

7.77

9+00

2.84

11.97 91.83

7.13

12.02 96.92

21.36

11.13

E1.99.34

E1

98.53

98.51

94.33

52.61

66.17

74.94

78.37

74.93

79.86

84.77

75.36

85.07

Top brick in foundation

SE corner White House

C.O. Gossett levelman

Darwin Wade rodman

Weather cold &

foggy.

In stream

E. end of bridge

W. end of bridge

On slab of bridge

In stream

91

92

Sta.	B.S.	H.I.	F.S.	E.I.
24+00		96.72	2.01	94.71
26+50	12.38	107.09		
			2.20	104.89
	12.32	117.21		
			.25	116.96
	9.76	126.12		
36+00			2.01	124.91
	10.54	135.25		
40+00			1.68	133.57
	11.36	144.53		
			.90	143.63
	9.94	153.57		
47+00			2.25	151.32
	10.86	162.18		
			11.34	150.84
51+00	.88	151.72		
			6.12	145.60

93

106.19
104.89
1.30

Rock at jog

Rock at R. Madley's lane

94

Sta. B.S. H.I. F.S. El.

.76 146.39

12.18

134.16

Middle of road at culvert

17.98

128.38

Bottom of stream

8.19 136.67

.97

135.60

5.11 140.71

4.83

135.88

2.70 138.58

4.60

133.98

Middle of road at sewer

8.18

130.98

Bottom of stream

71400

7.25

131.33

1.55 132.88

12.34

120.54

Middle of road at sewer

16.30

116.58

Bottom of stream.

6.83 123.41

7.90

115.51

End of stone road.

95

106

16154	Rail fence	El running N	Gate	
15		98.90	88.54	88.82 88.73
14		89.33	88.79	89.30 89.35
13	^{fence} on S line	89.73	89.15	89.78 89.73
12		85.43	85.40	86.03 86.09
11		84.82	84.81	85.36 85.31
10		84.68	83.83	84.40 84.38
9		82.40	80.25	80.86 80.73
8	81.09			
7		74.72	74.85	76.54 76.59
6		74.11	73.87	74.88 75.00
5		73.84	73.94	74.60 74.60
4		71.96	74.74	77.00 76.14
	5+60	Ash tree 6'S of N fence		
	5+00	Sugar leaning towards rd		
B.M.	2815	Top N.E. wing bridge		
4		78.96	89.16	89.78 89.74

LETTER

107

					even with stake			
					φ at 16+07			Slat+wire fence 1's at stake
					88.00	88.00		N fence. Wire on line.
					88.95	88.95	89.00	φ at 14+18
					87.27	87.86	88.21	1310+ Fence on line at S.
					85.63	85.77	86.20	φ at 12+20
					84.83	84.59	85.33	
					84.65	83.25	84.13	φ 10+25
					80.78	80.64	81.55	9+30 Rail fence to S
								φ 8+20
					76.04	75.50	76.35	φ 6+34
					74.50	74.60	74.62	Rail fence full 6+20
					74.28	73.78	74.10	" " on N
					76.18	73.4	73.04	
								Wire fence on S
								Elm on N line 3+85
								φ at 4+25
					88.43	88.21	88.15	

108

① 89.88

3

92.90 89.15 89.78 87.62

Automatic red brake

89.62 B.S. H.I. F.S. Eler

6.44 96.06

3.22 - correction to be
2.21
95.53

2

94.85

①

97.67

1.12
6.55 to be added

93.62

1.

100.17

5.24

0

199.79

6.12

B.M.

102.67

Top rock at S.E. cor of X roads

Check from 26+50 to 200

88.74

E end s. parapet bridge

at 23+7

18

89.38

s reading

①

7.46

12

85.35

11

84.72

① 24.97

109

87.64 91.02 93.53

2+20 End of Rail fence
on N. side. Wire fence
to Christie road. Wire
fence running N at
this point

① 1+60 1' in road

95.26 95.90 96.23

98.30

98.15

98.15

Harvey & McClain 1227-14

110

10 84.58

0 475

8 84.73

0 6.04

6 73.82

B.M 73.05 Top N.E. wing

0 3.97

0 5.14

1 98.19

B.M 100.74

Check front bridge at 21

22 81.99

86.34

O K26-to 23 inc. 2' high from 23 to 0

111

E to stone at 26.100

112

Downward Road

11-29-19

Cold cloudy - windy
Check East on BMS

B.M. 106.19

McClain Instrum.

Sim Clark road

Stone at 24+50

116.23 End. walk at Shel stone

33

121.37

34

123.25

0

123.40

36

126.22

0

9.15

40

135.19

B.M.

133.91

Top big flat rock

Just S of fence at 39+60

0

7.59

42

144.68

0

7.53

46

149.62

0

2.29

49

160.86

0

2.45

147.31

B.M.

151.00

Top rock at gate North

Top concrete post 53+2.7

114

0 3.29

59 137.75

0 130.36

63 143.45

0 2.33

B.M. 144.15 Top large rock N. side of N. fence at 166+30

69 140.07

0 8.05

73 2.55 Ground

B.M. 136.59 Top W. concrete post at B.F. Parsons drive

73 133.05 Stake

0 7.63

127.92

115

116

Clear - Cold

12-30-19

79

E

79

S

24-1

13-4' N

77+60

φ

76

6-1

23-5

Flow to 79-75

75

φ 1's
of fence

Rail fence S

73

4'4"

26.6

71

3'

27.5

69

1'12"

29.4

67

2'4"

31'

McClan & King

117

φ 1' N of fence

Good iron culvert in place at 75
header on S none on N 24' to gain

φ 73+5 1' S of S fence

φ 71+8 on S fence line

φ 69+8

Water E from 66+36.5 to 75

W 66+36.5 to culvert

φ 69+2 on fence

118

S to SF S to NF Water Kof FS Kof FH

3 33 E W H

50 0 31-8

52 0 32.6 F W H

52+85 E W H

57 0 31-8 E W W

58+02 3' 15" concrete

59 1 32 W W W

60+21 3 33 W W H

63 E+W

64+65 19' of 12" concrete pipe in place

66

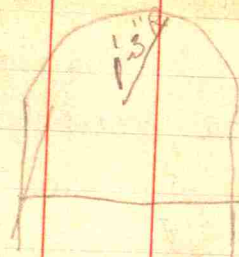
66+36.5 4.3 34-10

119

φ SFT to φ

49+85 1

51+70 1 1/2

To be extend 6.7 on S end
Rippaded on S. End 6.7

53+85 1

55+60 1

φ 57+50 on fence



Culvert in to come out

φ 59+58 on F

NE wing
to carry back
about 10'

18" needs

Hedge on N

120

	S to SF	S to NT	water	Lo F.S.	R to F.S.
48-75			EW		
46	0	30-8			
45+80		12" culvert			
44+40			EW		
43	0	30	W	W	H
40	1 1/2 S	49-8"	W	W	H
39+90				W	W
38					
37	2'-8" S	30'-4"	E	W	W
36+90				R	W
35	2' S	31	Doubt.	R	W
33	3' S	31-6		R	W
32+25		7		R stops	
31	0	31	W	W	W
29+25					
27	6" S	32.8			
26+50	0	32-3	W	W	W

121

	S to SF	S to NT
47+90	1	
45+99	0	
44+05	0	
42+15	1' S	
38+30	1' S	
21" x 20" in place to be reset to profile 9 EX		
36+50	1' N	
35	0	
32+75	0	
30+80	1' S	
	1' S	
27+20	0	

122

StoSE StoNE water R.F.S. KOFEN

23 6"N 28'F

20 2'-S 29 E W W

16 1'-S 30 E W W

11 0 30-6 W W W

7 6"N 31 Doubt
V W W

5+75

W Rail to bridge

W end bridge to

9 6'S 31 E W Plank

3+85

W Rail

3 0 34 E W R

2+21

W W

2 0 32

0+16 0 32

123

124

BM. 136.58

71 137.61

72 135.90

73 133.80

74 131.70

75 129.60

76 128.00

77 127.40

78 127.30

79 127.20 127.40

80 127.10

70 138.55

69 139.10

68 139.65

67 140.20

66 140.75

65 141.30

64 141.85

63 142.45

125

126

Stone Sta. 66+36.5
 Con Post H 15.5.
 Stake S. on Line with Above
 Stake H 20° W. 23'

2 Pin 16" x $\frac{5}{8}$ " cor put W. line 530
 2 Pin " " cor put S 17° 34' W 321

128

Sta E/ St. Ground 6' E St.

99.95 Creek bottom at 0+00

0+00 102.75 101.80

0+25 103.75 103.50

0+50 104.20 104.00

1+00 104.53 104.25

1+40 104.05 104.00

1+50 100.20

2+00 102.20 104.20

102.30 100.80

129

134

Sta Nst 5's 5' N S St.

0+00 99.96 9996 10000 10000

1+00 105.75 10445 10450 10499

2+00 110.26 10935 10925 10966

3+00 113.74 11325 11333 11350

4+00 120.33 119.45 11862 119.03

4+30 121.95 120.95 120.76 120.82

135

End S.W wing 100.00

End N.W wing 79.96

142

143

Sta 38+00 - 6'x18" Armeo
+ 2 Adwls.

Sta 45+75 - 26'x12" Armeo
+ 2 Adwls.

154

B F Parsons

Perry Hunt

Concubus Post

~~Rock~~

Paul Hadley

C. F. Sorenson

Top Hill.

Net Demand 1st E of Silo

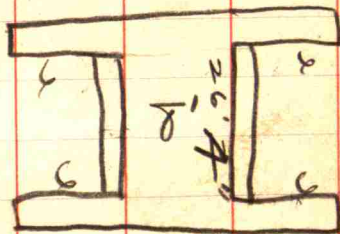
J G Skelton

1/2 Cone Stone

C. H. Down

A. J. Wilson

155



← A4 →

158 4043
3.18 3190

8.31 2429

77.88

83.99

2.44

10.21

10.47

6.10 SW. Cor. Walk

4.24

4.44

1.23

9.37

5.57

5.44

4.42

3.54

3.93

4.05

30.80

40.90

46.30

56.70

66.99 Half

58.75

50.05

42.75

31.80

21.90

11.55

5

6.70

9.05

8.20

8.05

8.25

9.25

XX

159

1 1/2 gain

90

1

2

3

4

5

6

7

8

9

10

11

12

160

Pluses

26 + 45.5 Stone { Wild Cherry S. 45° E. 43.9
 Spruce N. 45° E. 30.4

From $\frac{1}{4}$ m
 Rock W.

74° W 5° 8' N To S.W. corner of House

W 38° S To Silo $\frac{1}{4}$ # S.W.

136° E 2° 12' S To Concrete Post ~~SE~~

South Side Fence.

532
 5280
 04

1000
 515
 8845
 7645

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

ROADWAY 14 FEET WIDE. SIDE SLOPES $1\frac{1}{2}$ 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	10.9	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.

MADE IN GERMANY.