LETTER
1908
ROSS ET AL ROAD
GEO. FARQUER
MCCLELLAND ET AL ROAD
SAM JORDAN ROAD

Roberts 12 to 74"
McC 6" to 7"

6' 11¼

25.00

2.65
D
6.7.65

24.65
5.00
5.00
2.00
41.68
25

Jordan 1908

Jas Phillips 6.30
5 Days
Chas Jordan
5 Days 7.10
Chas Phillips
3 Days each

7.00
5.95
1.05

West Bridge Foot Hill
B.M. 0.34
Bed St. 7.06
Plate 3.95

121.9
39
494.1
6550

Wilbur Hadley
B.M. 4.05
notch - cast [illegible]
[illegible] S. [illegible]
Bed St. 10.97
Sta. 7.41
Cen rose 4.38

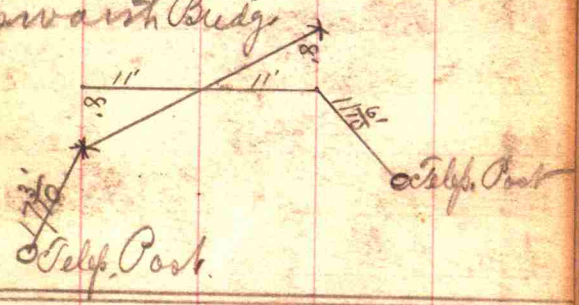
A. A. Ross Etal Road

Cons. at E. end of bridge over White Lick creek, which E. end of said bridge is at the E. end of the Sigleson free gravel road, and running thence S. 87° W on the center line of said Bridge 121 9/10 ft to the W. end of said bridge; thence S. 87° W 39 feet
thence N 11° W. 494 1/10 feet
thence N. 11½° E. 45 feet
thence N. 22° E 100 feet
thence N. 78 feet to the N line of Sec 4 Tp 15. N. R 1 E. thence running W. on the Sec line between Sec. 4 Tp 15 N R 1 E and Sec

33 Tp 16 N. R 1 E to a
cor. stone at the S. W. cor
of said Sec 33; thence
deflecting to the left
and running a distance
of feet to the N. E.
cor. of Sec. 5; thence
running W. on the
line between Sec 5
Tp 15 N. R 1 E and Sec
32 Tp. 16 N. R. 1 E. a
distance of feet
to the line between
Washington and Center
Tps, Hendricks Ca Ind

Total distance

Location of E. Abutment of
Hollingsworth Bridge



121.9
39
[illegible]
[illegible]
700.0

8.33
8.33
2799
2799
2799
8.33
8.33
2799
2799

STA.	B.S.	H.I.	F.S	ROD	ELEV.	GRADE
B.M	2.15	100			97.85	97.85
0.						
1.						97.85 X
1+60 9/10				6.30	93.70	95.80 X
2				10.70	89.30	93.92
3				11.20	88.80	90.80 X
4				7.30	92.70	91.15
5				8.50	91.50	91.50 X
6				9.25	90.75	91.98
⊙	6.30	97.05	9.25			
6+55'				3.90	93.15	92.20
7				2.60	94.45	92.46
8				4.05	93.00	92.93
8+78'				4.05	93.00	93.30
9				3.85	93.20	93.40 X
10				3.45	93.60	94.55
11				1.00	96.05	95.70
12				1.15	95.90	96.85
⊙	7.90	103.80	1.15			

Cen. Bridge at W. end.

1+60 9/10 to S.E. 18' from a Fence Post T
" NE 23' " " " "

92.70
91.15
1.55

5 5

106.30
9.25
97.05
7.90
104.95
1.15
103.80

STA.	B.S.	H.I.	F.S.	ROD	ELEV.	GRADE	
		103.80					
13				2.55	101.25	98.00	
14				.90	102.90	99.15	
15				1.50	102.30	100.30 X Sta. 15 = 2 ft Cut	
15+54	0.50	102.80	1.50	6.95	95.85	99.90 S. end Boiler Sewer 5 7/10 Dia X 16 7/10 Long	
16		6.95		7.30	95.50	99.55 Boiler is on a Skew	
17		95.86		7.45	95.35	98.80 Concrete heads to be added to make	
18				6.50	96.30	98.05 each end parallel with center line	
19				5.50	97.30	97.30 X of road and 10 ft therefrom	
20				3.15	99.65	98.02	
⊙	2.95	102.60	3.15				
21				3.90	98.70	98.74	
22				4.30	98.30	99.46	
23				3.85	98.75	100.18	
24				.70	101.90	100.90 X	
⊙	5.45	107.35	.70				
25				6.20	101.15	101.67	
26				5.45	101.90	102.44	
27				4.50	102.85	103.20 X	
28				3.00	104.35	104.50	

6.95
5.75
12.70

7' X 3.5'
4' Skew

102.80
12.70
90.10

99.90
90.10
9.80
2.25
7.55

1.25
.00
2.25

STA.	B.S.	H.I.	FS	ROD	ELEV.	GRADE	
29		107.35		2.35	105.00	105.80	
⊙	7.80	112.80	2.35				
30				7.10	105.70	107.10	Jim Hat' [illegible] 105.70
31				4.55	108.25	108.40 X	
32				3.10	109.70	114.49	
33				1.15	111.65	120.58	33+25' Sewer 4' X 2.8'
⊙	11.25	122.90	1.15				
34				6.30	116.60	126.67	
⊙	11.55	134.30	0.15				
35				6.70	127.60	132.76	
⊙	11.60	145.70	0.20				
36				5.90	139.80	138.84	
⊙	12.00	157.60	0.10				
37				7.80	149.80	144.92	27½ ft
38				0.90	156.70	151.00 X	151.
⊙	8.15	164.85	0.90				
39				4.30	160.55	153.07	
40				6.45	158.40	155.14	

120.58
112.65
8.93

126.67
16.60
10.07

STA.	B.S.	H.I.	T.S.	ROD	ELEV.	GRADE
41		164.85		7.65	157.20	157.20 X
42				7.50	157.35	157.84
⊙	6.90	164.25	7.50			
43				4.50	159.75	158.48
44				4.25	160.00	159.11
45				3.20	161.05	159.74
46				4.15	160.10	160.37
47				3.60	160.65	161.00
⊙	6.30	166.95	3.60			
48				5.15	161.80	161.63
49				4.65	162.30	162.26
50				5.25	161.70	162.89
51				5.25	161.70	163.52
52				2.80	164.15	164.15 X
⊙	4.00	168.15	2.80			
53				4.50	163.65	163.79
54				4.25	163.90	163.43
55				3.90	164.25	163.07

STA.	B.S.	H.I.	F.S.	ROD	ELEV.	GRADE	
56		168.15		5.00	163.15	162.71	
B.M.	5.75						
⊙ 56+	2.50	164.90	5.75		162.40		B.M. Stone N.E. cor Sec. 5
57				2.60	162.30	162.35	
58				2.10	162.80	162.00	
59				0.85	164.05	161.65	
60				3.30	161.60	161.30	
61				3.90	161.00	160.95	
62				4.50	160.40	160.60 X	
63				5.40	159.50	160.05	
64				4.40	160.50	159.50	
65				5.20	159.70	158.95 X	
66				5.00	159.90	154.95	
⊙	1.40	161.30	5.00				
67				2.55	158.75	150.95	
68				7.30	154.00	146.95	
⊙	0.70	150.00	12.00				
69				7.00	143.00	142.95	
69+81¼						139.70 X	
70				11.05	138.95	139.70	
B.M.	10.75		10.75		139.25	139.75	B.M. S.E. cor. Wooden Bridge

5.46' Slates to Water Line
8.46 " " Bot foundation
.54' above stake to bot floor
1.71 " " " top floor

Elev. Sub Grade line on Next Bridge 143.81

STA	B.S.	H.I.	F.S.	ROD	ELEV.	GRADE	
⊙	3.95	143.20	10.75				70+34 Bridge 7' X 20'
71				4.85	138.35	139.70 X	139.70 " 6.90' High
72				2.55	140.65	140.65	
73				6.80	136.40	141.60	
73+80 ⊙	4.65	137.25	10.60			142.35 X	74-½ = Water Line
74				7.40	129.85	142.35	74 is 19' N. of S. end E. abutment
75				6.75	130.50	142.35	of Hollingsworth Bridge
⊙	11.70	148.20	0.75				
76				8.50	139.70	142.35 X	
⊙	10.20	157.75	0.65				
77				8.70	149.05	147.07	
78				1.85	155.90	151.79	
⊙	5.15	162.70	0.20				
79				4.50	158.20	156.50 X	
80				4.15	158.55	157.23	
81				3.60	159.10	157.97	
82				3.20	159.50	158.71	
83				3.25	159.45	159.45 X	
84				2.75	159.95	159.90	

STA.	B.S.	H.I.	F.S.	ROD	ELEV.	GRADE
⊙	5.50	165.45	2.75			
85				4.70	160.75	160.35
86				3.70	161.75	160.80
87				3.35	162.10	161.25
88				3.85	161.60	161.70
89				3.50	161.95	162.15
90				2.85	162.60	162.60 X
⊙	5.65	168.00	3.10			
91				5.25	162.75	163.37
92				5.10	162.90	164.14
93				4.85	163.15	164.91
94				3.45	164.55	165.68
95				1.55	166.45	166.45 X
B.M	0.10				167.90	
⊙	6.60	174.50	0.10			
96				6.30	168.20	167.97
97				3.85	170.65	169.49
98				1.60	172.90	171.00 X
99				1.55	172.95	171.95

Sta. 91 to N. end road to be one grade

163.37
162.75
.62

B.M. Cor Stone Cen. S. S½ 4 32-16-1-E

162.60
137
5.37

STA.	B.S.	H.I.	F.S.	ROD	ELEV.	GRADE
100				1.20	178.30	172.90
⊙	5.70	179.00	1.20			
101				5.30	173.70	173.85
102				4.35	174.65	174.80
103				3.20	175.80	175.75
104				2.75	176.25	176.70
105				1.50	177.50	177.65
⊙	7.95	185.45	1.50			
106				6.90	178.55	178.60 X
107				5.60	179.85	180.07
108				3.90	181.55	181.54
109				2.80	182.65	183.01
109+68				2.40	183.05	184.00 X
B.M.	1.15				184.30	

B.M. Cor. Stone just N. of entrance. *

Road Estimate

19616 Cu Yds =

4500.

Grading	# 4500
Stone	3475.
Hauling	3475
Sewer Tile, Handling & Laying	85.
Bridge	750
	# 12285

4

Geo Furguson Et al

Geo Fergus

STA	B.S.	H.I.	F.S.	Rod				
B.M	4.70	104.70						
0			7.30	97.40	98.00	X	0.60	On Tp Walnut Post
1			7.25	97.45	98.84		1.39	
2			5.95	98.75	99.67		.92	
3			4.80	99.90	100.50	X	.60	
4			2.90	101.80	103.14		1.34	
5	13.10	115.60	2.20					
5			10.65	104.95	105.78		.83	
6			7.15	108.45	108.42	.03		
7			4.30	111.30	111.06	.24		
8			1.75	113.85	113.70	X .15		
8+75	2.75	117.60	0.75					
8+75			1.90	115.70	113.17	2.53		
9			3.20	114.40	113.00	X 1.40		
9+50			5.80	111.80	111.05	.75		
10			8.40	109.20	109.10	.10		
11			12.10	105.50	105.20	.30		

3.90
1.75
2.15

No cut at 8
" 8.75 cut 2'

STA	B.S.	H.I	F.S.	ROD			Cut	Fill	
⊙	0.50	106.30	11.80						
12				6.35	99.95	101.30		1.35	
13				9.90	96.40	97.40		1.00	
14				12.80	93.50	93.50	.00	.00	
15				14.15	92.15	93.25		.10	
16				14.50	91.80	93.00		1.20	
⊙ + BM	7.85	102.95	11.20		95.10				B.M. N. end W.
17				8.95	94.00	95.00		1.00	Wing Concrete Bridge
18				4.30	98.65	97.00	1.65		22+78' = 24" sewer
19				2.65	100.30	99.00	1.30		Old is about 16"
20				3.35	99.60	97.65	1.95		
21				6.65	96.30	96.30	.00	.00	
⊙	2.40	99.25	6.10						
22				4.80	94.45	95.60		1.15	No. 25
23				4.70	94.55	94.90		.35	Cut 2½ to 3'
24				3.70	95.55	94.20	1.35		
25				2.75	96.50	93.50	3.00		
26				5.70	93.55	91.20	2.35		
27				10.15	89.10	88.90	.20		

STA	BS	H.I	F.S	Rod			Cut	Fill	
BM	5.50				94.75				B.M.-Top fence Post N. side +
28				13.55	85.70	86.60		.90	W. end Farquer
29 ✓				15.55	83.70	84.30		.60	Private road
On Bridge				15.55	83.70			1.37 above Cen. old br.	
Bed Stream				20.10 ~~16.60~~	79.15				29+9' Bridge
On Cen. found at W. end N. side	2.35	85.00	16.60 ~~20.10~~		82.65	12.10' to fence post down to concrete found. W. end N. side		1.62 above Cen foundation	Old Waterway 5.3' New " 8'
30 ✓				4.00	81.00	82.00 X		1.00	
31 ✓				4.65	78.35	82.10		3.75	
32 ✓				5.20	79.80	82.20		2.40	
33 ✓				4.80	80.20	82.30		2.10	
34 ✓				4.45	80.55	82.40		1.85	
35 ✓				3.35	81.65	82.50 X		.85	38 Cut 3'
⊙	10.75	93.10	2.65						
36 ✓				5.75	87.35	84.44	2.91		40+46' Sewer 24"
37 ✓				4.80	88.30	86.37	1.93		Old " 14"
38 ✓				1.80	91.30	88.30 X	3.00		
39 ✓				4.50	88.60	87.60	1.00		
40 ✓				7.20	85.90	86.90		1.00	

							Cut	Fill	
41 ✓				7.40	85.70	✓86.20		.50	46+46' is a 20" Sewer - New to be
⊙	2.45	88.15	7.40						put 46 - to be
42 ✓				1.30	86.85	✓85.50 x	1.35		30' con. box
43 ✓				5.50	82.65	83.25		.60	
44 ✓				8.05	80.10	81.00 x		.90	42 Cut 12 to 18"
45 ✓				9.40	78.75	✓80.50		1.75	
46 ✓				9.40	78.75	✓80.00 x		1.25	
47 ✓				8.35	79.80	✓80.93		1.13	
⊙	12.00	91.35	8.80						52+47' is a
48 ✓				9.75	81.60	81.86		.26	✓ 18" Sewer
49 ✓				7.30	84.05	82.78	1.27		New to be 24" Out
50 ✓				4.65	86.70	✓83.70 x	3.00		
51 ✓				6.65	84.70	✓83.89	.81		
52 ✓				9.00	82.35	✓84.08		1.73	50 Cut 3'
53 ✓				8.90	82.45	✓84.27		1.82	50 to end of
53+63				7.40	83.95	84.40 x		.45	road 1 grade

On Cor Stan

Cut = 69399 Cut Yd
Fill = 62315 " "
131714

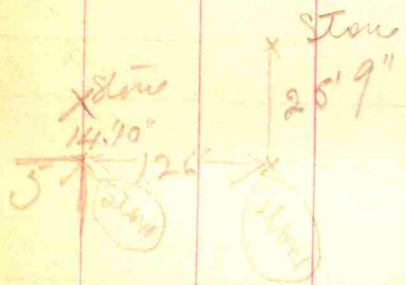
4915 Cu Yds @ 25¢

Grading = $1228.75
Stone 1639 yds @ 1.10 = 1802.90
Hauling = 819.50
Bridge 46 52/100 yds = 850.00
Sewers = 200
Bracing = 50
4451.15

STA.	Above Stakes	Below B. Stakes
0	2ft 1 1/2 in	
3	1ft 2 5/8 "	
8		1/8 in
9		2ft 6 1/2 in
14	9 1/4 in	
16	2ft 10 5/8 in	
19	3 in	
21	1/2 "	
25		3ft 5 1/2 in
30	2ft 7/8 in	
35	3 1/2 "	
38		2ft 7 1/4 in
42		1ft 11 1/8 in
44	Stake on pivot on W. Side	2ft 7 3/4 in
46	2ft 3 1/2 in	
50		3ft 2 1/8 in
53+63	= fill	

N.E. cor 5 + N.W. cor 4-15-1-E
Wit Stone (M. M. North) 14'10"
" " for S.E. cor 33 E 126' E,

S.E. Cor 33 + S.W. cor 34
16-1-E
Wit Stone N.



McClelland

Beg. at the Sec. cor. common N. R. 1 W, the same being free gravel road, and line between Sec. 33 & 34 Co. Ind. line.

Total distance 5326 ft.

Etal Road

to Sec. 27, 28, 33 & 34 Tp 14 the end of the George Reitzel running S. on the Sec. aforesaid to the Morgan

STA.	B.S	HI	F.S.	ROD	ELEV.	GRADE
B.M	2.75	102.75				B.M. Cor. Stone Common 27, 28, 33 + 34
0				2.75	100.00	100.50 X
1				3.10	99.65	99.51
2				3.95	98.80	98.53
3				5.20	97.55	97.55 X
4				6.70	96.05	95.98
5				8.35	94.40	94.40 X
⊙	3.80	98.20	8.35			
6				4.80	93.40	94.20
7				4.85	93.35	94.00 X
8				3.25	94.95	94.69
9				3.10	95.10	95.38
10				2.95	95.25	96.07
11				1.60	96.60	96.76
12				0.50	97.70	97.45 X
⊙	2.45	100.15	0.50			
13				1.30	98.85	97.45
14				2.70	97.45	97.45 X
15				3.35	96.80	96.65

6 to 7+53' 6' addition N.

If wall goes more E. it is to be from 7+53' N 165'

6+50. Sewer 6'x2'x20'

STA.	B.S.	H.I.	F.S.	ROD	ELEV.	GRADE	
16		100.15		4.20	95.95	95.85	
17				5.10	95.05	95.05 X	
18				5.70	94.45	94.37	
19				5.90	94.25	94.09	
⊙	2.40	96.65	5.90				
20				3.05	93.60	93.61	
21				3.35	93.30	93.13	21+67'- 12" Sewer 18'
22				4.00	92.65	92.65 X	
23				4.05	92.60	92.27	
24				4.60	92.05	91.89	24+72'- 12' Sewer 18'
25				4.60	92.05	91.52	
26				4.70	91.95	91.95 X	
B.M.	5.70				90.95		B.M. ½ Mile Stone
⊙	1.00	91.95	5.70				
27				1.00	90.95	89.91	
28				1.25	90.70	88.68	
29				3.30	88.65	87.45	
30				5.10	86.85	86.22	
31				6.65	85.30	84.99	

STA.	BS.	HI	FS.	ROD	ELEV.	GRADE	
32		91.95		7.85	84.10	83.76	
33				9.40	82.55	82.53	
⊙	2.90	85.45	9.40				
34				4.05	81.40	81.30 X	
35				4.70	80.75	81.30 X	
B.M.	1.65				83.80		B.M. Top log Post - E side road - N. side ditch
				10.00	75.45		Water Line in ditch at Bridge
				4.15	81.30		Top Old Bridge
36				4.30	81.15	82.53	
37				3.35	82.10	83.76	
38				1.15	84.30	84.99	
⊙	7.55	91.85	1.15				
39				4.60	87.25	86.22	
40				4.40	87.45	87.45 X	
41				3.85	88.00	87.15	
42				2.50	89.35	86.86	
43				4.30	87.55	86.57	
44				6.40	85.45	86.28	

STA.	B.S.	HI	F.S.	ROD	ELEV	GRADE	
⊙	3.90	89.35	6.40				
45				4.60	84.75	85.99	45+27'- 18" Sewer 18'
46				4.65	84.70	85.70 X	
47				3.85	85.50	85.82	
48				3.20	86.15	85.9 X	
49				3.45	85.90	86.05	
50				3.80	85.55	86.16	50+64'- 12" Sewer 18'
⊙	7.45	93.00	3.80				
51				7.85	85.15	86.27	
52				5.70	87.30	86.38	
53				6.70	86.30	86.49	
53+26'				7.40	85.60	86.60 X	
BM.	7.75				85.85		BM Stone at End of road

CONTIUOUS GRADE

FROM STA		TO STA
"	0	" 3
"	3	" 5
"	5	" 7
"	7	" 12
"	12	" 14
"	14	" 17
"	17	" 22
"	22	" 26
"	26	" 34
"	34	" 35
"	35	" 40
"	40	" 46
"	46	" 53+26'

Cu Yds = 13742

Grading	750.00
Gravel	450.
Hauling	1500.
Sewer Sys.	70
Hauling	5.
Bridges	400.
	# 3175.

A. A. ROSS ET. AL

STA	STAKE	CENTER	BM.	
109+68	5.17	4.94	4.57	Nail in Post on S side
106	5.50	5.19	4.90	" " " " " "
99	4.53	4.66	4.00	" " " " " "
95	5.59	5.19	5.10	" " " " " "
90	4.94	4.56	4.00	" " " " " "
83	5.58	4.94 Road Graded	5.61	" " " " " "
79	4.09	5.07	4.01	" " " " " "
~~76~~	~~7.82~~			
73+80	at Bridge			" " " " " "
71	4.61	4.94	6.60	" " " " " "
69+81½				
65	5.40	5.00	4.64	" Ends of curb " "
62	4.50	4.95		
57	4.88	4.98	5.21	" " " " " "

This is as far as was staked out

JORDAN ROAD.

	Stake	Center	Run	
0	4.80	4.21	5.00	Beginning Stone.
5	5.30	5.18	5.04	Nail in post on E Side
8	5.29	5.00	5.30	" " " " " "
13	6.24	5.01	5.49	Notch in W. Face on W. "
14	5.11	4.99	4.99	Nail in Post on E. Side
16	5.83	5.64	4.76	S.E. corner of Yard.
18	2.83	3.46.	5.89	N. End of E Abutment of Culvert
19	8.04	10.84	5.89	" " " " " " " "
+35	8.37	6.81	7.00	N. Rail of R.R. in center of Road.
+45	8.05	7.04	7.00	" " " " " " " " "
20	2.19	4.96	7.00	" " " " " " " "
+40	4.03	4.08	1.35	on Bottom step of Barn on E. Side
21+50	5.80	4.71	5.77	Notch in W. Face on W. Side of Road
24	3.34	4.95	3.46	on Stone on W. Side of Road.
29	5.91	5.41	6.88	Nail in fence Post on E Side
34	4.02	4.16	3.35	on S. Stump on W. Side of Road
35	5.52	6.02		
37	5.55	5.30	6.57	Stone under Jordans Barn near Stake

	Stake	center	B.M.
39	3.80	6.17	2.88
41	3.11	3.97	3.22
43	4.01	4.44	4.18
44+50	6.10	4.34	4.18
46	4.10	6.29	4.80
49+35	2.25	3.15	1.70
54.	This is to End of first		

Nail in large Post on E Side
" " " " W "
Stone at S. gate Post on E "
" " " " " " " "
Nail in Post on W Side
" " " " " "
mile.

McCLELLAND

STA	STAKE	CENTER	BM
3	4.36	4.90	4.41
5	4.38	5.02	4.60
7	4.86	4.02	4.84
12	3.96	4.08	4.03
14	5.00	5.14	5.03
17	4.72	4.90	4.86
22	5.29	4.96	5.97
26	4.87	4.85	4.79
34	3.84	4.00	3.46
35	5.12	4.56	5.27
40	4.76	4.58	5.16
46	4.32	4.41	5.44
53+26	5.90	6.32	6.32

ROAD GRADE STAKES

Nail in Tree on W side of Road
" " Post " E " " "
" " " " E " " "
" " " " " " " "
" " Small Tree " W " " "
" " Post " E " " "
" " " " " " " "
" " Maple Tree " W " " "
" " Post " " " " "
" " S " " " " "
" " " " " E " " "
" " " " " " " "
" corner Stone at end of Road

McCLELLAND ROAD.

STA.	A. STAKES	B. STAKES.
3		0.54 FT
5		0.64 "
7	1.49 FT	
12		0.47 "
14		0.14 "
17		0.18 "
22	0.33 "	
26	0.02 "	
34		0.26 "
35	7.11 "	
40	0.18 "	
46	0.91 "	
63+26	0.58 "	

A.A. ROSS ROAD

72

STA	A. STAKES.	B. STAKES.
109+68'	1.18 FT	
106	0.37 "	
98		2.03 FT
95	0.40 "	
90	0.38 "	
83	0.44 "	
79		2.68 "
76		
73+80'		
71	1.02 "	
69+81½'		
65		0.35 "
62		0.25 "
57	0.05 "	
52		0.12 "
41		0.80
38		4.54
31	0.33	

73

STA	ABOVE STAKES	BELOW STAKES
27	1.03 FT	
24		0.73 FT
19	0.79 "	
15		
9	1.19 "	
5	0.10 "	
3	1.02 "	
1+60.9	1.20 "	

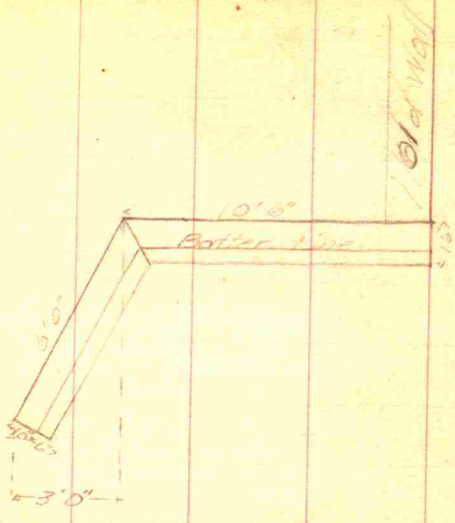
SAMUEL JORDAN ROAD.

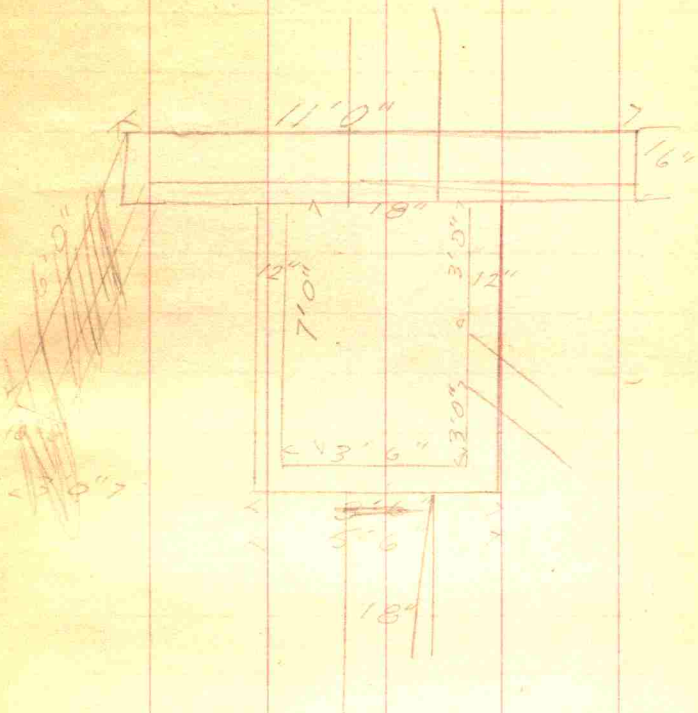
STA	A. STAKES	B. STAKES.
5	0.12 FT.	
8	0.89 "	
13	0.53 "	
14	0.37 "	
16	0.19 "	
18		1.23 FT.
19		2.80 "
+30	1.56 "	
+45	1.01 "	
20		1.77 "
+40	0.35 "	
21+50	1.09 "	
24		1.61 "
29	0.90 "	
34		0.54 "
35	0.10 "	
37	0.75 "	

STA	A. STAKES	B. STAKES.
39		2.47 FT.
41		0.86 "
43		0.43 "
44+50	1.86 FT.	
46		2.19 "
49+35		2.90 "
54	0.84 "	
57	0.35 "	
61	0.55 "	
62	1.67 "	
66	0.70 "	
68+50	1.21 "	
71		1.34 "
72	0.04 "	
74	3.51 "	
76	0.18 "	
80	0.19 "	
81	0.49 "	

STA	ABOVE STAKES	BELOW STAKES
84		0.94 FT
85		0.10 "
90	0.29FT	
93		1.40 "
96		1.00 "
97+65	10.12 "	
98	10.48 "	
100		0.85 "
102		3.45 "
103	0.22 "	
105	0.70 "	
107		2.83 "
108		0.70 "
110	0.08	
111	0.17	
113		0.33 "
114	0.03	
116		0.05 "
119		0.75 "

STA	ABOVE STAKES	BELOW STAKES
121	0.20 ft	
124	0.31 "	~~0.66 ft~~
127		0.66 ft
129	2.45 "	
130	1.17	
132		0.47 "
134	0.37	
134+22	0.32	


10'6"
Batter line
6'0"
3'0"


11'0"
16"
18"
12"
7'0"
3'0"
12"
3'0"
3'6"
5'6
18"

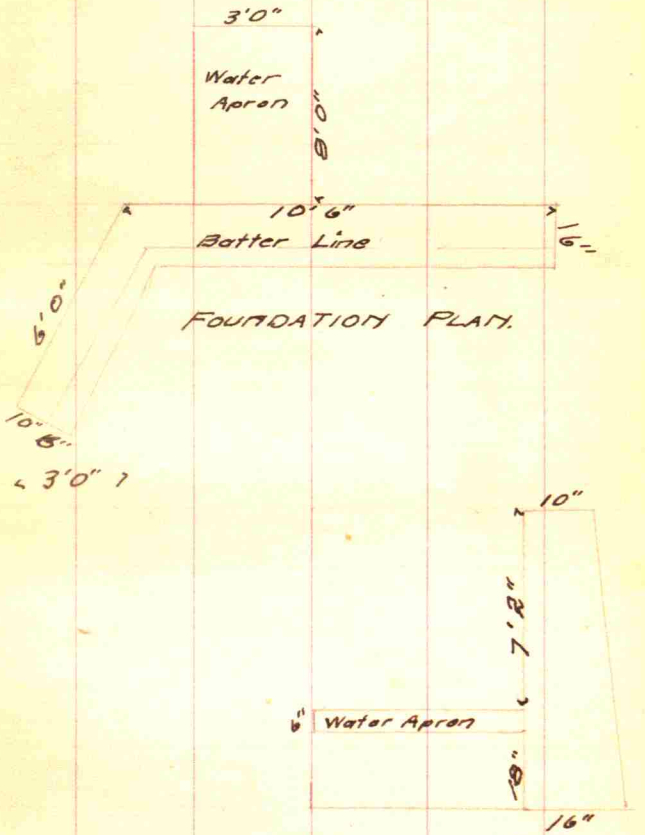
SFA	+5	-5	π	Rad.	
B.M.			100.68	.68	
Apron at [illegible]			~~[illegible]~~	7.85	92.83
⊙	10.70	.68	110.70		100.00
⊙	6.20	6.65	110.25		104.05
Bottom of well				[illegible]	98.83
B.M.				3.19	107.06
Top tile on [illegible]				3.21	107.04
B.M.				1.46	108.79

3.75

Nail in post 9.23

Stone

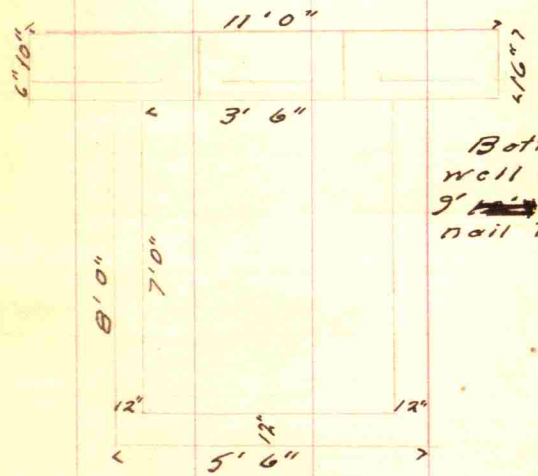
RETAINING WALL AT BRIDGE



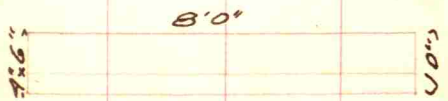
FOUNDATION PLAN.

Bottom of wall to be 9'2" below top end of present wall.

CATCH BASIN


11'0"
6"
1'6"
3' 6"
Bottom of wall (outside) 9' [redacted]" from nail in fence.
8'0"
7'0"
12"
12"
12"
5' 6"

HEADER ON SOUTH SIDE OF ROAD



Top of wall to be level with grade stake as set.

DITCH LEVELS

5+9	+S	-S	HI	ROD	ELEV
B.M. ground			104.85	4.85	
				5.75	99.10
0				5.30	99.55
1				5.80	99.05
2				6.45	98.40
⊙	3.25	6.45	101.65		
3				4.30	97.35
4				5.25	96.40
5				5.55	96.10
5+31				5.85	95.80
Arm No 1					
0				5.75	96.20
1.				4.25	97.40
1+66				4.55	97.10
2				4.75	96.90
2+63				5.85	95.80
Arm No 2					
0				4.60	97.05
1				3.80	97.85
+55				4.55	97.10

RUSS Road

A.T. Road

Sta	+S	-S	H	Rod	
~~5+31~~ In			101.65	6.85	94.80
0	4.50	5.05	100.30		
6				4.65	95.65
7				4.10	96.20
8				4.60	95.70
9				5.60	94.70
10.		5		5.95	94.35
0	4.85	5.95	97.20		
11				4.90	94.30
12				5.10	94.10
13				6.10	93.10
14				6.55	92.65
15				6.45	92.75
0	4.10	6.45	96.85		
In pond				6.80	90.05
16				3.65	93.20
17				4.60	92.25
18					

In ditch
Top of Tile to be 2'0" below ground at 5+31

Sta	+s	-s	π	Rod	
18			96.85	5.35	91.50
19				8.10	88.75
In ditch				12.00	84.85

~~Sewer trench~~ Intake at 6+42

Intake 9+86

" 14+61

" 17+84

" 19

$2\frac{3}{4}$

15 | 42
30
12

Reference to Boiler Shell at Wilbur Hadley's on

=

No Record of Bench Mark on Drain Starts at depth 3½ ft per 100' & then to Sta. 25 with at .40 per 100'

Distance from End Drain to Bie Could not determine depth ditch Took reading on surface near 2.76 above bottom of Wm Found 5.59' Fall to Boiler Shell. Assuming Bot Ditch at head to be .74' 4.85' to Boiler Shell.

From O to Boiler Shell as per

Boiler Shell N. to W. Hadley's	1st	
" " " " "	2nd	
" " " " "	3rd	
" " " " Kings	~~[illegible]~~	

From W. end Bridge to Boiler Shell S. end

Jun 30-09

Ross Road

King Drain

& runs to Sta 7 with fall of .15' fall of .25' to 100' & then to end

Shell 2117' to N. end. should be at head-head & found it to be Walls tile - Then assuming from Bot Wall's tile below Wall's tile, there is then

King Drain there is 4.60' fall

Tile Fall	.84'
" "	.81
" "	1.80
"	3.12

found Boiler Shell .68' higher than when Road was 1st surveyed. also found from checking at Boiler Shell [illegible] 69' higher than originally

Levels for Bridge A A Ross Road

B.M. 3.95

Stakes road 5.29

S.E. Cor old Wooden Bridge

2117
7
1417

.25
.14
100
25
3.50
.05
3.55

.15
7
1.05
3.55
4.60 Fall

4) 42
10 1/2

15) 13.5 (.9

+ ⊼ —

Stn 107.18

100.00
7.92 99.26
4.42

3.30 107.02 3.46

9.49 97.53

3.51 103.8 6.72

Bot Bock Shell

9.40 94.41
3.12

103.81
9.40
94.41

107.18
94.41
12.77

11.06
10.87
.19

107.18

107.18
4.60
102.58

7.18
4.42
2.76
3.50
2.76
.74

107.18
.74
7.92

107

99.26
94.41
4.85
4.60
.25

107.18
7.92
99.26

100
94.41
5.59

Bot Dolan

On Taylor
On Surfa

Bot Hadley Tel

107.02
3.51
110.53
6.72
103.81

107.18
3.30
103.88

110.48
3.46
107.02
9.49
97.53

.15
.7
1.05

2.5
.14
100
25
350
5
355
185
4.60

2117
700
1417

7.92
4.42
3.50
2.76
.74
3

97.53
94.41
3.12

7.18
4.42
2.76

7.18
.74
7.92

Nail at Sta 80 wit
Hack fence post SE 16.70'
" " " SW 23.23

Crossed x Spikes at Bridge
14' E and 14' West of
Center of bridge at
Sta 70+34
Wit to E Nail
Stake "W" SE 24.15'
" "W" SW 19.50'

Wit to West Nail
Stake W NE 19.30'
Stake W NW 23.30'

Found a Stake Dead in line at
Sta 67

15) 138 (9
135
3

158 No 2 O 4.60

Bridge 0.30 100

① 4.30
9.62

O 4.40
2.54
6.94

97.85
.30
98.15
4.30
102.45

10.62 Hadleys Pit
11.44 Bot Biler Shell
10.62
.82

100.30
99.70

98.15
9.62
107.77
4.30
103.47
6.94
98.53

9.62
4.30
5.32

30

97.85
.30
98.15
9.62
107.77
4.30
103.47
6.94
98.53

96.53
95.83
.68

97.85
.30
98.15
9.62
53
107.77
4.30
103.47
6.94
96.53

Corrugated Pipes
Price

10"	.55 ¢
12"	65
15"	.75
18	85
24	1.25
30	1.75
36	2.25
42	3.00

100.30
9.62
10992

97.85
.30
98.15
9.62
.77

98.15
4.30
102.45
9.62
92.83
6.94
8589

100.00
92.83
7.17

7.2"
6"
1.6"
9.2"

B	S.	6.90'	690
	Def.	L. 30° 13'	185'
	"	R 4° 2'	25'
	"	R 10° 52'	50' ×
	"	" 29° 5'	50
	"	" 14° 37'	100'
	"	L 1° 17'	122'
	S.		

12

5363' 3"

30 13
4 2
26° 11'
10 52
15 19

29 5
15 19
13° 46
14 37
28 23
1 17
27° 6°

71
52
19

65
19
46

S 6.90 | 10' 11.59
11.52 | 100 11.31
11.31 | 75 .28
21

690
185
25
50
50
100
122
1222

11.29 Stadler Tile
11.31

5363
1222
4141

.60

12×9

7½×2½ = 10"

11.88

8
50

6 | 5.50
.91
4.59
1.7
3213
459
7.803
5.50
2.30

1.70

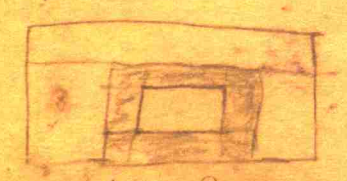
5.50

18
25
90
38
4.50

320
2.3
960
640
736.0

4

Sta 6.64
Cur Rom 4.80
Sta 8.05
BM 35



9
3.75

2'+12"

4.80
3.75
1.05

8.05
6.64
1.41

6.64
4.80
1.84

1.90
13
1.77

8.55
6.64
1.91

1.41 Below Sta to W R

9.62
8.78 Hadley Gel
.84

4.59
1.5
2295
459
6.885
500
1.385
320
27700
4155
443.200

5.29

9.62
8.92
.80

6.64
4.80
1.84

9.62
7.82
1.80

1.59
25
1.84

56+77 Cor Stone

Sta 56+76,5 Corner

Sta	Hist. Sur	Cur	BM
3	3.45	2.47	—