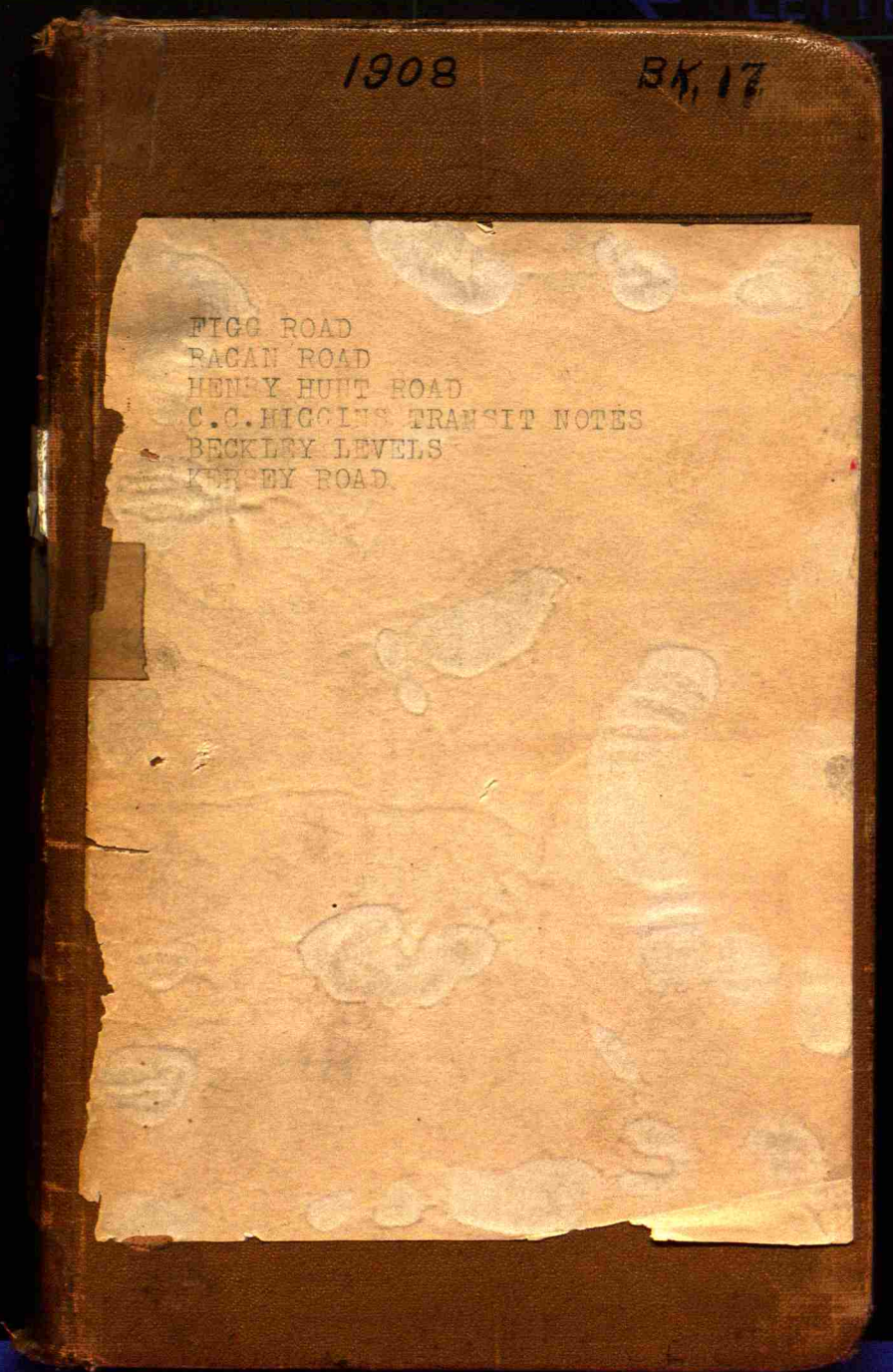

1908
BK 17
FIGG ROAD
RACAN ROAD
HENRY HUNT ROAD
C.C.HIGGINS TRANSIT NOTES
BECKLEY LEVELS
KERSEY ROAD

1908

167

167

167

182

167

Trigg Road

Begin at tp line thence South 18° East to 1+48 feet. thence South to 53+7 & South line to 53 thence West to said line to Stake 63+93 thence South 27° West to 67 thence S 17° West to 68 " " S 10° " " to 70+57 " " S. to 117+19

Stakes are on Center line to Stake 10. Stake 10 and all others are 10 feet East of Line. Stake 53 on line last Stake 10' West.

2+50	24" Cor Steel Sewer.
6+87	12" Cor " "
12+24	12" Sewer pipe.
19+21	8' Con. Abutment.
24+10	8" Cor. Steel Sewer.
24+22	10" Sewer pipe
34+76	8' Concrete.
39+9	10" Sewer pipe
45+44	30" Cor. Steel Boiler.
49+77	16" Boiler pipe.
65	10" Cor. Steel Sewer
99+16	Sewer pipe

W. E. Christie worked 1½ days.
O. L. Keiser 2 days.
A. Trigg Stakes $1.00

Pete their bills when you fix your claim.

5.50

Sta	B.S.	F.S.	H I	Ele.	Grade	Cut	Fill
B.M.	5.50		105.50	100.00			
0		8.70		96.80	96.80	.00	.00
1		6.90		98.60	99.60		1.00
1+48		4.55		100.95	99.65	1.30	
2		5.85		99.65	99.70		.05
2+50							
3		6.95		98.55	99.80		1.25
4		5.20		100.30	99.90	.40	
5	0.20	5.10	100.60	100.40	100.00	.40	
6		2.95		97.65	98.37		.72
7		3.85		96.75	96.75	.00	.00
8		4.40		96.20	96.82		.62
9		4.55		96.05	96.89		.84
10		3.65		96.95	96.95	.00	.00
11		3.35		97.25	97.21	.04	
12	9.40	6.00	104.00	94.60	97.47		2.87
13		7.45		96.55	97.73	[illegible]	1.18
14		2.05		101.95	97.99	3.96	
15		5.75		98.25	98.25	.00	.00
16	1.10	10.25	94.85	93.75	94.67		.92

S W cor abutment
U. R.R. Subway on top

X 2+45
24" cor steel
add 3' & [illegible]

X 6+87'
16" Sewer
new Sew

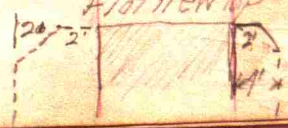
X 8+70
16" Sewer

X 12+24'
16" Sewer

14 cut 2' 4.3'

19+21 bridge

Flat new top



Sta	B.S.	F.S.	H.I.	Ele.	Grade	Cut	Fill	
17		5.25	94.85	89.60	91.09		1.49	
18		8.70		86.15	87.52		1.37	
19	2.20	10.90	86.15	83.95	83.95	.00	.00	
20		3.75		82.40	82.63		.23	
21		5.20		80.95	81.31		.36	E end north wall
B.M.	38.5			82.30				E. [illegible] Wall Morris Hadley's Bridge
22		6.50		79.65	80.00		.35	
23		7.45		78.70	80.00		1.30	X 29+10'
24		6.80		79.35	80.00		.65	16" Sewer
25		6.50		79.65	81.00		1.35	
26	2.95	3.65	85.45	82.50	82.00	.50		X 29+22'
27		1.70		83.75	82.00	1.75		16" Sewer
28		3.15		82.30	82.00	1.30		
B.M.	1.30			84.15				on top E side Oak Stump N side Road
29		5.15		80.30	80.20	.10		
30		6.50		78.95	78.40	.55		X 33+10' bridge
31		8.10		77.35	76.60	.75		12' Flallop
32		10.65		74.80	74.80	.00	.00	
33	10.30	11.85	83.90	73.60	74.87		1.27	

Sta.	B.S.	F.S.	H.I.	Ele.	Grade	Cut	Fill
34		11.10	83.90	72.80	74.94		2.14
35		11.75		72.15	75.00		2.85
36		8.20		75.70	78.04		2.34
37	11.50	0.80	94.60	83.10	81.08	2.02	
38		7.20		87.40	84.12	3.28	
39		7.45		87.15	87.15	.00	.00
40		5.00		89.60	89.44	.16	
41	4.60	1.30	97.90	93.30	91.72	1.58	
42		2.40		95.50	94.00	1.50	
43		2.85		95.05	93.20	1.85	
44		5.70		92.20	92.40		.20
45		9.00		88.90	91.60		2.70
BM	6.95			90.95			
46	11.10	6.30	102.70	91.60	91.60	.00	.00
47		5.00		97.70	95.05	2.65	
48		2.30		100.40	98.50	1.90	
49		4.10		98.60	98.50	.10	
50	11.05	6.20	107.55	96.50	98.50		2.00
51		7.55		100.00	100.69		.69

× 39+91
16" Sewer

45+99
Roadalong

Curb and retaining wall.

50

× 16" sewer
50 long

Sta	B.S.	F.S.	H.I.	Ele.	Grade	Cut	Fill	
52		3.00	107.55	104.55	102.87	1.68		
53	.30	1.20	106.65	106.35	105.05	1.30		
54		1.60		105.05	105.05	.00	.00	
55		4.10		102.55	100.47	2.08		
56		8.00		98.65	95.89	2.76		
57	1.90	11.95	96.60	94.70	91.31	3.39		
58		6.95		89.65	86.73	2.92		
59	1.65	11.70	86.55	84.90	82.15	2.75		
B.M.	.30			86.25				Cut Iron Bridge on S side Ditch.
60		7.70		78.85	77.57	1.28		
61	.60	15.00	72.15	71.55	73.00		1.45	
62		5.60		66.55	69.50		2.95	657+60'
63		7.45		64.70	66.00		1.30	8' Flat Top
64		7.10		65.05	64.00	1.05		
65		10.10		62.05	64.00		1.95	
66	3.15	10.60	64.70	61.55	63.60		2.05	69+90'
67		4.30		60.40	63.20		2.80	4' Flat Top
68		4.80		59.90	62.80		2.90	
69		5.25		59.45	62.40		2.95	

Sta	B.S.	F.S.	H.I.	Elev	Grade	Cut	Fill	
70		5.40	64.70	59.30	62.00		2.70	
71		4.95		59.75	62.50		2.75	
72	9.80	3.00	71.50	61.70	63.00		1.30	
73	11.80	5.90	77.40	65.60	66.34		.74	One Top Tallest of 6 4 Elm Stumps in Ditch
B.M.	8.40			69.00				
74		5.50		71.90	69.68	2.22		
75		3.90		73.50	73.02	.48		
76		2.90		74.50	76.36		1.86	
77	11.50	.60	88.30	76.80	79.70		2.90	82+10 16" Sewer
78	11.25	5.25	94.30	83.05	83.05	.00	.00	
79	7.55	3.00	98.85	91.30	91.30	.00	.00	
80		4.40		94.45	94.45	.00	.00	
81		4.45		94.40	94.19	.21		87+50
82		4.70		94.15	93.93	.22		16" Sewer
83		4.65		94.20	93.67	.55		
84		5.65		93.20	93.40		.20	
85		6.60		92.25	92.80		.55	
86		7.10		91.75	92.20		.45	
87	1.10	7.50	92.45	91.35	91.60		.25	

11

Sta.	B.S.	F.S.	H I	ELe.	Grade	Cut	Fill	
88		1.65	92.45	90.80	91.00		.20	
89		2.40		90.05	87.50	.55		
90		4.60		87.85	88.00		.15	
91		5.85		86.60	86.50	.10		Top point large Juni
BM	3.55			82.90				e Rock East sidewa
92		7.75		84.70	85.00		.30	
93		9.45		83.00	83.50		.50	99+22"
94	.20	10.85	81.80	81.60	82.00		.40	16" sewer
95		1.50		80.30	80.50		.20	
96		2.85		78.95	79.00		.05	
97		4.10		77.70	78.49		.79	
98		4.70		77.10	77.98		.88	
99		5.15		76.65	77.47		.82	
100		5.35		76.45	76.96		.51	
101		5.35		76.45	76.45	00	00	
102		5.00		76.80	76.80	00	00	
103		6.40		75.40	75.85		.45	
104	.50	7.70	74.60	74.10	74.90		.80	
105		1.25		73.35	73.95		.60	

	B.S.	F.S.	H	Elev	Grade	Cut	Fill	
106		1.70	74.60	72.90	73.00		.10	
107		2.60		72.00	71.72	.28		
108		3.94		70.65	70.44	.21		
109		5.80		68.80	69.16		.36	
110		7.30		67.30	67.87		.57	
111		8.90		65.70	66.58		.88	113+50
112		10.25		64.35	65.29		.94	16" Sewer
113	4.70	10.64	68.65	63.95	64.00		.05	
114		4.90		63.75	64.33		.58	
115		4.95		63.70	64.66		.96	
116		4.40		64.25	64.99		.74	
117		2.40		66.25	65.32	1.03		
117+19		2.55		66.10	65.40	.70		

B.M. .70 on large rock 67.95 at west side road, highest point.

26'

Estimate Figg Road

Cut	4224.1	yd.
cut Extra	1464.9	
tot cut	5689.0	yd
Fill	6518.5	yd.

Stat	B.S.	H.I	F.S.	Elev
B.M.				100.00
	.64	100.64		

Kersey Road.

Beginning at N ½ M.
Sec. 22. thence South
to Stake 119+36
thence east to 123+45
thence South to 126+81

Stakes set 10' Early Line.

Helper road.

Amos Kersey 1 day,
Linley Hadorn ½ "
Myatt Cosner 1½ days.

Sta.	B.S.	F.S.	H.I.	Ele.	Grade	Cut	Fill	Yards Cut	Yards Fill	
B.M.	4.40		104.40	100						
					on cor stone. center of road B.M.					
0		4.50		99.90	99.90	.00	.00			1+57
1		5.40		99.00	99.94		.94			12" x 24' long
2		5.70		98.70	99.98		1.28			
3		5.50		98.90	100.02		1.12			
4		4.35		100.05	100.05	.00	.00			
5		4.90		99.50	100.37		.87			
6		4.40		100.00	100.69		.69			
7		2.60		101.80	101.00	.80				
8	2.30	3.30	103.40	101.10	100.90	.20				
9		2.35		101.05	100.80	.25				
10		2.70		100.70	100.70	.00	.00			
11		4.15		99.25	99.58		.33			
12		5.35		98.05	98.46		.41			
13		6.50		96.90	97.34		.44			
14		7.50		95.90	96.22		.32			
15	4.10	8.30	99.20	95.10	95.11		.01			
16		4.65		94.55	94.00	.55				
17		4.95		94.25	94.00	.25				

18 34

Sta.	B.S.	F.S.	H.I.	Elev.	Grade	Cut	Fill			
18		4.70		94.50	94.00	.50				
B.M.	6.20							N. End Bridge R.R. mud sill on W. side by end post		
19		5.20		94.00	94.00	.00	.00	R.R. Bridge		
20		5.95		93.25	93.15	.10				
21	0.45	6.90	92.75	92.30	92.30	.00	.00			
22		3.05		89.70	89.97		.27			
23		5.10		87.65	87.65	.00	.00			
24		6.40		86.35	86.48		.13			
25		7.55		85.20	85.31		.11		29+18	
26		8.80		83.95	84.14		.19		30' x 24'	
27	4.00	10.10	86.65	82.65	82.97		.32			
28		4.85		81.80	81.80	.00	.00			
29		5.20		81.45	81.91		.46			
30		5.20		81.45	82.02		.57			
31		5.00		81.65	82.13		.48			
32		4.80		81.85	82.24		.39			
33		4.95		81.70	82.35		.65			
34	6.30	5.10	87.85	81.55	82.45		.90			
35		5.75		82.10	82.55		.45			

Sta.	B.S.	F.S.						
36		5.25		82.60	82.65		.05	
37		4.70		83.15	82.75	.40		
38		4.60		83.25	82.85	.40		
39		4.90		82.95	82.95	.00	.00	
B.M.	4.90					on cr. rock at edge of road		
40		5.30		82.55	82.53	.02		
41	3.85	5.70	86.00	82.15	82.12	.03		
42		4.30		81.70	81.70	.00	.70	43 =
43		4.65		81.35	81.29	.06		18" Sewer
44		4.70		81.30	80.87	.43		
45		5.10		80.90	80.46	.44		
46		5.35		80.65	80.04	.61		
47		5.95		80.05	79.62	.43		
48	2.50	6.80	81.70	79.20	79.20	.00	.00	
49		3.70		78.00	78.51		.51	
50		4.00		77.60	77.83		.23	
51		4.60		77.10	77.14		.04	
52		5.55		76.15	76.46		.31	
53		6.25		75.45	75.78		.33	

Sta	B.S.	F.S.						
								53+10'
54	3.00	6.60	78.10	75.10	75.10	.00	.00	18" Sewer pipe Cen road on E. side
55		3.20		74.90	74.73	.17		28' long.
56		3.10		75.00	74.37	.63		
57		3.55		74.55	74.00	.55		55=
58		5.70		72.40	72.50		.10	18" Sewer x 24"
59		7.35		70.75	71.01		.26	
60		8.60		69.50	69.52		.02	
61	0.70	10.10	68.70	68.00	68.03		.03	
62		2.40		66.30	66.54		.24	
63		3.65		65.05	65.05	.00	.00	59+05'
64		4.30		64.40	64.60		.20	18" Sewer x 24'
65		5.30		63.40	64.16		.76	
66		5.70		63.00	63.72		.72	64=
67		6.00		62.70	63.27		.57	18" Sewer x 24'
68	3.50	5.80	66.40	62.90	62.83	.07		
69		3.90		62.50	62.38	.12		
70		4.35		62.05	61.94	.11		66+47'
71		4.65		61.75	61.50	.25		18" Sewer x 24'
72		4.80		61.60	61.05	.55		

Sta	B.S.	F.S.							69+50
73		6.20		60.20	60.61		.41		18" x 24'
74		6.75		59.65	60.17		.52		
75	3.60	6.90	63.10	59.50	59.72		.22		
76		3.90		59.20	59.28		.08		73+80'
77		4.50		58.60	58.84		.24		18" x 24'
78		5.00		58.10	58.39		.29		
79		5.15		57.95	57.95	.00	.00		78+21'
80		5.15		57.95	58.00		.05		18" x 24'
81	3.80	5.50	61.40	57.60	58.05		.45		
82		4.25		57.15	58.10		.95		79+35'
83		4.40		57.00	58.15		1.15		18" x 28' long
84		4.55		56.85	58.25		1.45		Our corrong
85		4.35		57.05	58.25		1.20		
86	5.10	3.90	62.60	57.50	58.30		.80		
87		3.80		58.80	58.35	.45			
88		4.20		58.40	58.40	.00	.00		83+60'
89		5.05		57.55	57.70		.15		18" x 24"
90		6.00		56.60	57.00		.40		
91		6.75		55.85	56.30		.45		

Sta.	B.S.	F.S.						
								100+35
92	3.50	7.45	58.65	55.15	55.60		.45	℄ Bridge
93		4.05		54.60	54.90		.30	
94		4.35		54.30	54.20	.10		
95		4.91		53.74	53.50	.24		
96		5.80		52.80	52.80	.00	.00	109+78"
97	0.60	7.30	51.95	51.35	51.16	.19		27"Sewer x24'
98		2.35		49.60	49.52	.08		
99		4.35		47.60	47.88		.28	
100		5.70		46.25	46.25	.00	00	
Brn.	3.90							4" Sewer port at east end bridge
101		4.85		47.10	46.52	.58		
102		4.50		47.40	46.78	.67		113+75
103	4.10	4.90	51.15	47.05	47.05	.00	.00	18"Sewer x24'
104		4.55		46.60	46.72		.12	123+28'
105		4.55		46.60	46.40	.20		18"Sewer x24'
106		4.45		46.70	46.07	.63		119+65
107		5.40		45.75	45.75	.00	.00	18" Sewer x24'
108		6.90		44.25	43.75	.50		124+30'
109		7.40		41.75	41.75	0.0	.00	18" Sewer x24'

Sta	B.S.	F.S.						
110	1.90	10.15	42.90	41.00	40.98	.02		
111		2.25		40.65	40.21	.56		
112		3.05		39.35	39.44		.09	
113		4.55		38.35	38.67		.32	136+12' ←
114		5.00		37.90	37.90	.00	.00	18" 32' long.
115		4.85		38.05	37.86	.19		
116	2.70	4.40	41.20	38.50	37.82	.68		
117		2.90		38.30	37.78	.52		
118		3.85		37.35	37.74		.39	
119		4.15		37.05	37.70		.65	
BM.	4.85					on Corn stone near ash tree.		
120		4.10		37.10	37.65		.55	
121		3.35		37.85	37.61	.24		
122	3.80	3.05	41.95	38.15	37.37	.58		
123		4.10		37.85	37.53	.32		
123+45		3.90		38.05	37.49	.56		
124		4.50		37.45	37.45	.00	.00	
125		4.80		37.15	37.00	.15		
126		4.70		37.25	36.55	.70		

Sta	B.S.	F.S.					
127	2.50	5.90	38.85	36.05	36.10		.05
128		2.90		35.95	35.65	.30	
129		3.65		35.20	35.20	.00	.00
130		6.05		32.80	33.22		.42
131		8.35		30.50	31.25		.75
132	2.15	10.50	30.50	28.35	29.27		.92
133		4.15		26.35	27.30		.95
134		5.90		24.60	25.32		.72
135		7.75		22.75	23.35		.60
136		9.90		20.60	21.37		.77
136+31		10.25		20.25	19.40	.85	
BM.	7.70						

On top cor post N.E. cor.

42 4'

36
19 18

Estimate Jersey Road.

Yards Cut		1283.2
Ditch "	"	1259.8
Total yds "	—	2542.0
yds Fill	—	2858.6

Go ahead as you are. - all Okay 24

Est. 42 Figg Road

Cut. ~~4/22 4.1 yd.~~

TRANSIT NOTES HENRY BECHLER ROAD

O. T. W. 36 16 2W.

3+97 Center open ditch.

24+6.6 Center wooden Culvert

26+54 W¼ mile stone Sec 36-16-2-W.

33+9 Center of Culvert

53+24 Center road S.W. Sec 36-16-2W.

63+82 Center of culvert

67+38 Center of culvert

86+42.6 Center of cement culvert

102+82 Center of culvert

141+13.9 Center of cement bridge

148+60. Cen S of SE ¼-16-2W

(Plus ½ stone in 36')

92+97 Turn S.

Cen S of SW ¼ - S. 36-16-2W
stone 10 ft ½" center road.

S¼ Mile stone Sec. 36-16-2W
stone 10 ft center road

Cen S SE ¼ Sec 36-16-2W
stone 12 ft center road

Cen S SE ¼ - Sec 36-16-2W
stone 13 ft 6" E. of center road

Cen E of Cen Sec 1-17-2W
stone 13 ft 2" W of center road

(E) 8/8/81

TRANSIT NOTES

C. C. HIGGINS.

0	S² mile at 103 – 15 – 2 W.
4+12	Center of culvert
10+98	Center of culvert
16+71	Center of wooden bridge
19+23	Center of culvert
21+75	Center of culvert
29+42	Center of culvert
34+39	Center of culvert
54+79	Center cement bridge
56+71	N² mile at 3 – 15 – 2 W
61+51	Wooden bridge open ditch
66+5	Center tile ditch
68+55	Cen. S. of S.E.¼ 34 – 16 – 2 W.
68+72	Center of open ditch
83+82	Center cement bridge
95+43	Cen E. of Cen. 34 – 16 – 2 W.
102+83	Center wooden bridge
108+29.5	Cen of N.E.¼ 34 – 16 – 2 W.
121+59	Center roads

BECKLEY

LEVELS

Sta	+S	-S	H.I.	Rod		Grade	Cut	Fill	
0				1.10	108.15	108.15	00	00	
1				4.95	107.30	107.08	.22	.40	
2				4.20	103.03	106.00		.95	
3				7.15	102.10	107.00		4.90	
3+97				10.15	99.10	108.00		8.90	
4				9.65	99.60	107.95		8.35	
B.M.	9.25		108.25		100.00	107.90		~~8.30~~	High ledge Large rock 25' R of Line 9+ station
5				3.25	106.00	107.65		1.65	
6				2.00	107.25	107.25	.00	.00	
⊙	6.40	1.65	114.00						
7				6.05	107.95	106.55	1.40		
8				5.35	108.65	108.65	.00	.00	
9				5.70	108.30	109.35		1.05	
10				3.55	110.05	110.05	.00	.00	
11				2.90	111.10	111.61		.51	
⊙	9.60	2.70	120.90						
12				8.10	112.80	112.18	.62		

Sta	+	−	⊥	Rod		Grade	Cut	Fill
13				6.05	114.75	114.75	00	00
14				4.20	116.60	116.88		22
15				1.65	119.15	119.01	.14	
⊙	8.75	.60	129.05					
16				7.80	121.25	121.14	.11	
17				5.65	123.40	123.27	.13	
18				3.65	125.40	125.40	00	00
19				2.40	126.65	126.13		.28
20			✓	1.60	127.45	128.46		1.01
⊙	9.30	1.45	136.90					
21				6.70	130.20	130.00	.20	
22				6.30	130.60	130.00	.60	
23				9.65	127.25	127.25	00	00
24				11.20	125.70	126.98		1.28
⊙	10.65	11.10	136.45					
24+20 Hy. Line 25				10.60	125.85 121.35			
26				9.75	126.70	126.70	00	00
				7.75	128.70	129.25		55

24+20
6' Span

Sta	+S	-S	π	Rod		Grade	Cut	Fill			
27				4.65	131.80	131.80	.00	.00			
28				2.40	134.05	133.00	1.05				
29				4.05	132.40	13240	.00	.00			
⊙	3.95	4.60	135.80								
30				3.70	132.10	131.94	.16				
31				4.40	131.40	131.47		.07			
32				5.30	130.50	131.00		.50		33+15'	
33				5.45	130.35	130.98		.63		30" × 22'	
34				4.85	130.95	130.95	.00	.00			
⊙	10.60	4.40	142.00								
35				8.50	133.50	133.34	.16				
36				5.55	136.45	135.71	.74				
37				3.90	138.10	138.10	.00	.00			
38				3.40	138.62	139.10		.50			
39				1.90	140.10	140.10	.00	.00			
⊙	9.90	2.75	149.15								
40				8.20	140.95	141.53		.58			
41				5.60	143.55	142.96	.59				

Sta	+S	-S	H	Rod		Grade	Cut	Fill
42				4.15	145.00	144.39	.61	
43				2.80	146.35	145.82	.63	
44				2.05	147.10	147.25		.15
⊙	5.95	1.40	153.70					
45				4.80	148.90	148.90	.00	.00
46				4.55	149.15	149.17		.02
47				4.60	149.10	149.34		.24
48				3.95	149.75	149.62	.13	
49				3.00	150.70	150.00	.70	
⊙	1.55	1.95	153.30					
50				4.80	148.50	148.75		.25
51				6.45	146.85	147.50		.65
52				8.10	145.20	146.25		1.05
53				9.10	144.20	145.80	.20	
53+				9.35	143.95			
⊙	9.10	9.15	153.25					
54				8.50	144.75	145.00		.25
55				7.05	146.20	146.00	.20	

57 60	+5	-5	π	R of R		Grade	Cut	Fill	
56				5.65	147.60	147.00	.60		
57				4.65	148.60	148.00	.60		
58				5.50	147.75	148.10		.35	
⊙	6.10	6.20	153.15						
59				5.05	147.30	148.20		.90	
60				5.15	147.40	148.30		.30	
61				4.75	147.40	148.40	00	.00	63+80'
62				5.05	147.30	147.30	00	.00	Add 1 P. 12" Vit. Sewer tile to each end of old sewer & concrete headwall
63				9.65	143.50	144.00		.50	
64				10.95	142.20	144.00		1.50	
65				7.75	145.40	145.00	40		
⊙	9.00	7.90	154.75						
66				11.65	143.10	143.50		.40	67+40'
67				13.00	141.75	142.00		.25	18" × 22'
68				12.30	142.45	143.07		.62	
69				10.60	144.15	144.15	00	00	
70				7.90	146.85	144.55	2.30		
71				4.80	149.95	149.95	00	00	

Sta	+	−	π	Rod		Grade	Cut	Fill
72				3.45	151.30	151.00	.30	
73				5.15	151.60	151.00	.60	
74				5.30	149.45	150.27 ~~14~~	~~8~~	.82
75				5.60	149.75	149.53	.22	
⊙	3.85	5.45	153.15					
76				4.70	148.45	148.79		.34
77				5.10	148.05	148.05	.00	.00
78				5.15	148.00	147.70	.30	
79				5.50	147.65	147.35	.30	
80				5.60	147.55	147.00	.55	
81				7.40	145.75	145.75	.00	.00
⊙	.40	5.95	147.60					
82				3.30	144.30	~~144.30~~	~~.00~~	.20
83				4.45	143.15	143.23		.10
84				5.65	141.95	142.00		.05
85				6.85	140.75	140.75	.00	.00
86				7.20	140.30	141.59		1.29
+42				5.65	141.95	142.00		.05

Sta	+ S	- S	H	Rod		Grade	Cut	Fill	
B.M		5.09			142.51				
87				6.90	140.70	141.85		1.15	
⊙	6.25	5.75	148.10						
88				6.60	141.50	141.50	00	00	
89				5.65	142.45	142.65		.20	
90				4.60	143.50	143.80		.30	
91				3.15	144.95	144.95	00	.00	
92				3.10	145.00	145.45		.45	
93				2.95	145.15	145.95		.80	
⊙	5.95	3.10	150.95						
94				4.50	146.45	146.45	00	.00	
95				4.50	146.45	146.45	00	00	
96				5.15	145.80	146.42		.62	
97				4.80	146.15	146.39		.24	
98				4.75	146.20	146.35		.15	
99				4.95	146.10	146.31		.21	
⊙	5.10	5.20	150.85						
100				4.90	145.95	146.27		.32	

N.E cor S
Parapet wall

Dot R

96+60'
12" X 22'

Sta	+S	-S	H	Rod		Grade	Cut	Fill
101				5.15	145.71	146.23		.53
102				5.10	145.75	146.19		.44
103				4.70	146.15	146.15	.00	.00
104				3.65	147.20	147.36		.16
⊙	7.15	2.90	155.10					
⊙	7.75	4.60	155.25					
105				6.60	148.65	148.58	.07	
106				5.45	149.80	149.80	.00	.00
107				5.55	149.70	150.20	[illegible]	.40
108				5.40	149.85	150.40		.55
109				4.85	150.40	150.70		.30
110				4.20	151.00	151.00	.00	.00
111				2.60	152.65	153.35		.70
⊙	9.45	2.30	162.40					
112				8.15	154.25	155.70		1.45
113				5.35	157.05	157.05	.00	.00
114				5.25	157.15	157.38		.23
115				5.05	157.35	158.12		.77

112+35'
24" X 22

Sta	+s	-s	π	Rod		Grade	Cut	Fill
⊙	7.85	4.75	165.50					
116				7.90	157.60	158.66		1.06
						159.20		
117				6.30	159.20	[illegible]	00	00
118				5.25	160.25	159.60	.65	
119				5.05	160.45	160.00	.45	
⊙	3.25	4.00	164.75					
120				4.70	160.05	159.00	1.05	
121				7.85	156.90	156.34	.56	
122				12.00	152.75	153.68	0	.93
⊙	.50	10.50	154.75					
123				4.55	150.20	151.00		.80
124				5.70	149.05	149.78		.73
125				6.60	148.15	148.56	.19	
⊙	1.90	6.05	150.60					
126				4.00	146.60	147.34		.74
127				4.95	145.65	146.12		.47
128				5.70	144.90	144.90	.00	.00
129				8.25	142.35	141.94	.41	

Sta	+S.	-S	H	Road.		Grade	Cut	Fill	
⊙	1.30	6.45	145.45						
130				5.40	140.05	138.97	1.08		
131			✓	9.00	136.45	136.00	.45		132+90'
⊙	.25	8.85	135.85						12" tile on
132				4.65	131.20	132.50		.80	W. side to
133				8.65	127.20	128.00		.80	14 MH 0
134				10.55	125.30	126.30		1.00	
⊙	1.95	10.90	126.90						
135				2.90	124.00	124.60		.60	
136				4.20	122.70	122.90		.20	
137				5.70	121.20	121.20	.00	.00	
138				7.15	119.75	120.10		.35	
139				9.00	117.90	119.00		1.10	
⊙	10.70	9.30	128.30						
140				12.15	116.15	118.69		2.54	
141				10.30	115.00	118.38		.38	
141+				9.95	118.35	118.35	.00	.00	
B.M.				8.16	(120.14)				S.E. Cor W Parapet wall

Sta	+5	-5	℄	Rod		Grade	Cut	Fill
142				10.25	118.05	120.15		2.10
143				5.90	122.40	122.60	.30	
144				2.60	125.70	124.05	1.65	
145				2.10	126.20	126.00	.20	
⊙	6.25	2.50	132.05					
146				5.50	126.55	126.80		.25
147				4.80	127.20	127.60		.40
148				3.30	128.75	128.40	.35	
148+68'				2.40	129.65	129.00	.65	

Cut Rockville Road

Yds Cut. 1698.4
" " dirt 1857.5
Total 3555.9

Yds fill = 1167.5

HIGGINS

Sta	+S	-S	π	Rod	Elev.	Grade	Cut	Fill		
B.M	41		100.41		100					Cen top Cor post N.W. Cor cross 7 roads
0				6.15	94.26	94.26	.00	.00		
1				5.25	95.16	94.54	.62			0+60'
2				5.15	95.26	94.82	.44			12" x 28'
3				5.30	95.11	95.11	.00	.00		
⊙	4.65	4.80	100.26		95.61					
4				5.35	94.91	94.99		.08		
5				5.40	94.86	94.86	.00	.00		
6				5.55	94.71	94.25	.46			
7				6.60	93.66	93.66	.00	.00		
⊙	1.90	6.15	96.01		94.11					
8				3.95	92.06	92.23		.17		
9				5.90	90.01	90.80		.79		
10				7.20	88.81	89.37		.56		
11				7.70	88.31	87.94	.37			
⊙	4.05	7.75	92.31		88.26					
12				5.00	87.31	86.50	.81			
13				7.25	85.06	85.06	.00	.00		

Sta	+ S	- S	π	Rod		Grade	Cut	Fill			
BM		3.15			89.16					Top of post right of line	
⊙	.70	3.15	89.86		89.16						
14				8.35	81.51	82.08		.57			
⊙	3.95	8.38	85.43		81.48						
15				7.95	77.48	79.10		1.62			
16				11.40	74.03	76.12		2.09			
16+71				12.20	73.23	74.00		.82			
17				12.30	73.13	74.00		.87			
18				10.45	74.98	74.00	.98				
19				11.70	73.73	74.00		.27			
20				10.70	74.73	73.84		.86			
⊙	8.90	9.96	84.37		75.47						
21				5.20	79.17	77.68	1.49				
22				4.85	79.52	79.52	.00	.00			
23				3.10	81.27	82.01		.74			
⊙	10.92	2.91	92.38		81.46						
24				8.50	83.88	84.50		.62			
25				5.00	87.38	87.00	.38				

580	+S	-S	π	R00		Grade	Cut	Fill		81
26				3.30	89.08	86.99	2.09			
27				5.40	86.98	86.98	.00	.00		
28				7.65	84.73	85.49		.76		
⊙	8.16	7.50	93.04		87.88					29+35'
29				10.05	82.99	84.00		1.01		30" x 22'
30				8.94	84.09	84.66		.57		
31				6.90	86.14	85.33	.81			
32				6.05	86.99	86.00	.99			
33				8.40	84.64	85.27		.63		34+35"
34				9.70	83.30	84.54		1.24		24" x 22'
35				9.20	83.80	8380	.00	.00		
⊙	12.05	9.60	96.49		84.44					
36				10.35	86.14	86.53		.39		
37				6.75	89.74	89.27	.47			
38				2.50	93.99	92.00	1.99			
39				7.05	92.44	92.00	.44			
40				9.70	86.79	89.64		2.85		
⊙	1.91	3.30	94.40		93.19					

Sta	+S	-S	H	Rod		Grade	Cut	Fill
41				6.45	87.95	87.28	.67	
42				9.60	84.80	84.92		.12
43				11.85	82.55	82.55	.00	.00
⊙	1.55	11.70	84.25		82.70			
44				3.36	80.89	81.12		.23
45				4.90	79.35	79.69		.34
46				6.35	77.90	78.26		.36
47				7.80	76.45	76.83		.38
48				9.85	75.40	75.40	.00	.00
⊙	1.51	7.92	77.84		76.33			
49				3.10	74.74	74.55	.19	
50				4.15	73.69	73.69	.00	.00
51				5.35	72.49	71.52	.95	
52				8.60	69.24	69.35		.11
⊙	1.18	9.20	69.82		68.64			
53				7.60	65.22	67.18		1.96
54				6.20	63.62	65.00		1.38
54+79				5.70	64.42	64.42	.00	.00

Sta	+S	-S	FAd	Rod		Grade	Cut	Fill
55				5.80	64.02	6437		.35
55+71				4.90	64.92			
B.M		4.66			60.16			
56				5.70	64.12	6412	.00	.00
57				7.70	62.12	62.37		.25
58				9.25	60.57	60.66		.09
℄	2.20	9.29	62.73		60.53			
59				3.80	58.93	58.93	.00	.00
60				4.95	57.78	5857		.69
61				4.85	57.88	58.21		.33
61+51				4.70	58.03	58.03	.00	.00
62				6.55	56.18	57.44		1.26
℄	3.49	6.46	59.76		56.27			
63				3.80	55.96	56.25		.29
64				4.70	55.06	55.06	.00	.00
65				5.50	54.26	54.83		.57
66				6.00	53.76	5460		.84
67				6.55	53.21	5436		1.09

High Point
4" mile 3-15-21

On N. Side
Tile from
61+51 to 68+55

On S side
Tile from 55+71
to 68+55

						Grade	Cut	Fill
⊙	4.61	6.20	58.17		(53.56)			
68				5.21	52.96	54.12		1.16
68+55				5.60	52.52	54.00		1.48
69				5.00	53.17	53.48		.31
70				5.30	52.87	52.96		.09
71				5.45	52.72	52.72	.00	.00
72				6.40	51.77	51.90		.13
⊙	2.66	5.44	55.39		(52.73)			
73				4.85	50.54	51.07		.53
74				5.15	50.24	50.24	.00	.00
75				5.40	49.99	50.21		.22
76				4.90	50.49	50.18		.69
77				5.24	50.14	50.14	.00	.00
78				6.00	49.39	48.35	1.04	
⊙	3.38	6.73	52.04		(48.66)			
79				5.55	46.49	46.56		.07
80				9.20	42.84	44.78		1.94
⊙	7.66	8.53	51.19		(43.51)			

Sta.	+S	-S	A.	Rod		Grade	Cut	Fill			
81				5.85	42.34	43.00		.66			
82				9.15	42.04	43.00		.96			
83				8.75	42.44	44.00		.56			
83+82				5.05	46.14	46.14	.00	.00			
13.17		3.18			48.01					M. E. cor. of E. parapet wall	
84				5.85	45.34	45.98		.64			
85				7.40	43.70	45.00		1.30			
86				7.85	43.34	45.00		1.66			
87				4.85	46.34	46.34	.00	.00			
⊙	6.05	4.33	52.91		46.86						
88				6.25	46.66	46.78		.12			
89				5.90	47.01	47.22		.21			
90				5.25	47.66	47.66	.00	.00			
91				5.25	47.66	47.36	.30				
92				5.85	47.06	47.06	.00	.00			
93				6.40	46.31	46.24	.07				
94				7.20	45.71	45.42	.29				
⊙	1.70	6.61	48.00		46.30						

Sta	+S	-S	Δ	Rod		Grade	Cut	Fill
95				3.30	44.70	44.60	.10	
96				4.35	43.45	43.78		.33
97				5.30	42.70	42.96		.26
98				5.85	42.15	42.15	.00	.00
99				7.00	41.00	41.77		.77
100,				7.40	40.60	41.38		.78
⊙	4.45	7.52	44.93		(40.48)			
101				3.65	41.28	41.09	.19	
102				4.60	40.33	40.70		.37
102+83				4.64	40.28	40.28	.00	.00
103				5.10	39.83	40.37		.54
104				5.35	39.58	40.89		1.31
105				4.40	40.33	41.42		1.09
⊙	5.74	3.70	46.97		(41.23)			
106				5.45	41.52	41.95		.43
107				4.05	42.92	42.48	.44	
108				3.55	43.42	43.00	.42	
109				5.15	41.82	43.69		1.87

Sta	+ S	- S	T	Rod		Grade	Cut	Fill			
110				5.20	41.77	43.38		1.61			
111				4.90	42.07	42.07	00	00			
112				4.55	42.42	42.16	.26				
113				4.25	42.72	42.25	.47				
⊙	4.73	3.37	48.35		43.60						
114				5.45	42.88	42.34	.54				
115				5.15	43.18	42.43	.75				
116				4.75	43.58	42.52	1.06				
117				5.50	42.83	42.61	.22				
118				5.30	43.03	42.70	.33				
119				4.00	44.33	42.79	1.54				
120				3.95	44.38	42.88	1.50				
121				5.20	43.13	42.97	.16				
121+53				4.75	43.58	43.00	.58				

yds cut pitch 15-15.4

" " roadway 1683.3

Tot " " 3198.7

" " Fill 3571.9

121+36'

12" T/P 28'

Henry Hunt Road

Sta	+ S	π	Rod	Elev.	G.M.	Cut	Fill	
BM	1.41	101.41			100			NW Corner post cross roads
0			2.43	98.98	98.00	.98		
+			3.12	98.29				
1			4.70	96.71	97.46		.75	
2			4.99	96.92	96.92	.00	.00	
3			3.72	97.69	97.92 ~~98.17~~		.23	
+			3.10	98.31				
40	7.35	105.60	3.16	98.25	98.92		.67	
5			6.39	99.21	99.92		.71	
6			5.04	100.56	100.92		.36	
7			3.69	101.91	101.91	.00	.00	
80	11.37	115.67	1.30	104.30	104.61		.31	
9			8.66	107.01	107.30		.29	
10			5.38	110.29	110.00	.29		
11 0	9.65	122.65	2.67	113.00	112.69	.31		
12			6.52	116.13	115.39	.74		
13			4.57	118.08	118.08	.00	.00	
14			4.06	118.59	119.50		.91	
15			2.50	120.15	120.92		.77	

Sta	+ S	H	Rod	Elev	BM	Cut	Fill	
160	6.49	128.19	0.96	121.70	122.34		.64	
BM			2.92		125.27			cen. top cor post W line rail fence
17			4.44	123.76	123.75	.00	.00	
18			5.05	123.14	123.61		.47	
19			4.72	123.47	123.47	.00	.00	
20			2.67	125.52	125.54		.02	
210	9.90	137.88	0.21	127.98	127.60	.38		
22			8.20	129.68	129.66	.02		
23			6.19	131.69	131.72		.03	
24			4.10	133.78	133.78	.00	.00	
25			3.16	134.72	134.46	.26		
260	8.30	143.37	2.81	135.07	135.13		.06	
B.M.			4.73		138.64			cen. top cor post W line rail fence
27			8.05	135.32	135.80		.48	
28			6.90	136.47	136.47	.00	.00	
29			5.47	137.90	137.76	.14		
30			4.31	139.08	139.04	.04		
31			3.05	140.32	140.32	.00	.00	
32			2.65	140.72	140.45	.27		

Sta	+ S	⊼	Rod	Elev	B.M.	Cut	Fill
33			2.64	140.73	140.59	.14	
340	4.85	145.39	2.83	140.54	140.73		.19
35			4.26	141.12	140.87	.26	
36			4.08	141.31	141.00	.31	
37			6.66	138.73	139.50		.77
38			7.44	137.95	137.95	.00	.00
390	3.96	141.07	8.28	137.11	137.16		.05
40			4.15	136.92	136.38	.54	
41			5.48	135.59	135.59	.00	.00
42			6.95	134.12	132.72	1.40	
430	2.23	131.64	11.66	129.41	129.86		.45
44			5.21	126.43	127.00		.57
+			5.61	126.03	127.00		.97
B.M.			2.37		129.27	Cen. top post E. tile ditch	
45			5.59	126.05	127.00		.95
46			4.54	127.10	127.00	.10	
47	6.25	134.28	3.61	128.03	128.50		.47
48			3.44	130.84	130.00	.84	
49			3.89	130.39	130.00	.39	

Sta	+ S	T	Rod	Elev.	B.M.	Cut	Fill	
50			5.12	129.16	129.32		.16	
51			5.68	128.60	128.45	.15		
52			6.47	127.81	127.67	.14		
530	4.22	131.13	7.38	126.90	126.90	.00	.00	
54			4.26	126.88	126.86	.02		
55			4.31	126.82	126.82	.00	.00	
+			5.05	126.08				cen. crossroads
+ 61			4.85	126.28				cor. stone
B.M.			7.26		126.87			
56			5.79	125.34	125.68		.34	
57			7.00	124.13	124.55		.42	
580	1.62	124.34	8.41	122.72	123.42		.70	
59			2.96	121.38	122.28		.90	
60			3.95	120.39	121.15		.76	
61			4.91	119.43	120.02		.59	
62			5.51	118.83	118.88		.05	
630	3.25	121.00	6.69	117.75	117.75	.00	.00	
64			3.98	117.02	117.35		.33	
65			4.02	116.98	116.95	.03		

Sta	+ S	π	Rod	Elev	BM	Cut	Fill	
66			4.35	116.65	116.55	.10		
67			4.42	116.58	116.15	.43		
68			5.25	115.75	115.75	.00	.00	
690	2.52	116.56	6.96	114.04	114.79		.75	68+50 road logs 15' to π at 69+50 thence W to end of road
70			3.39	113.17	113.84		.67	
71			4.03	112.53	112.88		.35	
72			4.63	111.93	111.93	.00	.00	
73			6.41	110.15	110.84		.69	
740	2.43	111.28	7.71	108.85	109.76		.91	
75			3.10	108.18	108.68		.50	
76			4.16	107.12	107.60		.48	
77			5.07	106.21	106.58		.31	
78			6.08	105.20	105.44		.24	
790	4.34	108.70	6.92	104.36	104.36	.00	.00	
80			4.45	104.25	104.04	.21		
81			4.58	104.12	103.73	.39		
82			5.07	103.63	103.42	.21		
83			5.62	103.08	103.11		.03	
84			6.24	102.46	102.79		.33	

Sta	+ S	H	Rod	Elev	BM		
+			6.15	102.55	102.55 / 104.34	.00	00
BM 0	3.61	107.95	4.36				
85			5.68	102.27	102.65		.38
86			5.77	102.18	103.09		.91
87			4.62	103.33	103.53		.20
88			3.99	103.96	103.97		.01
89 0	6.25	110.69	3.51	104.44	104.41	.03	
90			6.03	104.66	104.85		.19
91			5.25	105.44	105.29	.15	
92			4.91	105.78	105.73	.05	
93			4.44	106.23	106.17	.08	
94			4.05	106.64	106.61	.03	
95			3.42	107.27	107.06	.21	
+54			2.51	108.18	107.27 / 107.27	.91	
BM.			2.76				

Tileon N. side from 76+30 to 84+78 = 12" Tile (84+66) 105

00 E cor. S parapet wall

.38 12" Tileon S. side Sta. 55+61 to 84+78 (84+66)

.91

.20

.01 Tileon both sides from 95+91 E. to S (95+54) and 95+ N

.19 Bridge Sta 84+78 (84+80)

centroad

cor. stone

Yards cut.	811.3
Yards cut ditch	1194.2
Total cut.	2005.5
— Yds fill	1757.9

J. P Christie

Sta	+ S	T	Rod	Elev	BM	Grade	Cut	Fill	
BM	6.90	106.90			100				cen top S.W cor. post
0			8.69	98.21	97.21		1.00		
1			10.55	96.35	97.60			1.25	
2			9.30	97.60	98.00			.40	
3			6.56	100.34	99.50		.84		
4			4.91	101.99	101.00		.99		
5			5.86	101.04	101.51			.47	5+20'
+			5.82	101.08	~~102.~~				18" Sew +22'
6			5.52	101.38	102.01		~~.37~~	.63	
70	6.26	108.43	4.72	102.18	102.51			.33	
8			5.41	103.02	103.08		.00	.00	
9			3.71	104.72	103.00		1.72		
10			6.04	102.39	102.07		1.72		
11 0	4.57	102.05	10.95	97.48	96.34		~~1.14~~	.86	
12			7.34	94.71	96.00			1.29	
13			6.86	95.19	95.93			.74	
+			6.75	95.30	95.72				S cor W parapet
B.M			6.99		95.06				wall
14			6.20	95.85	95.85		.00	.00	

Sta	+S	T	Rod	Elev	BM	Cut	Fill		
15			4.45	97.60	96.60	1.00			
16			5.52	96.53	94.80	1.73			
17			6.91	95.14	93.60	1.54			
180	3.14	94.88	10.31	91.74	92.40		.66		
+			3.11	91.77	91.77	.00	.00		
B.M			2.47		92.41				Scor. W parapet wall
19			4.09	90.79	91.18		.39		
20			6.57	88.31	89.86		1.57		
21			7.97	86.91	88.59		1.68		
220	4.91	91.12	8.67	86.21	87.29		1.08		
23			5.76	85.36	86.00		.64		
24			7.00	84.12	86.53		2.41		
25			5.03	86.09	87.06		1.97		
+			3.81	87.31	87.31	.00	.00		
BM			1.31		89.81				Scor W parapet wall
26			5.46	85.66	87.04		1.38		
270	9.04	92.42	7.74	83.38	86.52		3.14		28+20
28			7.33	85.09	86.00		.91		30" Sewer X 34'
29			5.86	86.57	87.33		.76		

Sta.	+ S	⏊	Rod	Elev	B.M.	Cut	Fill	
30			3.66	88.76	88.67	.09		
31 ⊙	10.09	99.94	2.87	89.85	90.00		.15	
32			8.78	91.16	91.34		.18	
33			7.01	92.93	92.67	.26		
34			5.40	94.54	94.00	.54	~~.46~~	
35			4.42	95.52	94.00	1.52		
36			4.02	95.50	94.00	1.50		
37 ⊙	0.65	93.08	7.51	92.43	91.87	.56		
38			5.45	87.63	89.74		2.11	
39			6.21	86.87	87.61		.74	
+			6.08	87.00	87.00	.00	.00	
40			7.08	86.00	88.60		2.60	
41	10.61	99.68	4.01	89.07	90.80		1.73	
42			6.49	93.19	93.00	.19		Creek.
43			4.91	94.77	93.00	1.77		
44 ⊙	0.33	92.32	7.69	91.99	90.53	1.46		46+24'
45			6.65	85.67	88.06		3.39	8' Span
46			9.03	83.29	85.59		2.30	
+24 W.L.			9.04	83.28	85.00		1.72	
				78.28				

Sta	+S	T	Rod	Elev	BM	Cut	Fill	
47			7.27	85.05	87.48		2.43	
480	9.81	100.98	1.15	91.77	90.74	.43		
49			5.23	95.75	94.00	1.75		50+75'
50			5.81	94.67	95.33		.66	18" Sewer x 22'
51	10.44	104.10	7.32	93.66	96.67		3.01	
52			5.31	98.79	98.00	.79		
53			4.01	100.09	98.00	2.09		
BM0	4.21	103.80	4.51		99.59			large granite rock SE. corn.
54			5.08	98.72	98.00	.72		
55			8.09	95.71	96.00		.29	
56			11.72	92.08	94.00		1.92	56+45'
+			12.01	91.79	~~94.00~~			18" Sewer x 22'
570	7.09	99.82	11.07	92.73	94.50		1.77	
58			3.90	95.92	95.00	.92		
59			5.75	94.07	93.44	.63		
60			7.93	91.89	91.89	1.00	.00	61+15'
61			9.78	90.04	92.26		2.22	12" Sewer x 22'
+			9.71	90.11				
620	5.46	97.30	7.97	91.85	92.63		.78	

Sta	+ S	T	Rod	Elev	B.M.	Cut	Fill	
63			3.41	93.89	93.00	.89		
64			6.22	91.08	89.76	1.32		
650	0.82	86.16	11.96	85.34	86.62		1.18	
66			5.96	80.20	83.28		3.08	66+25'
+			6.63	79.53				18" Sewer @ 22'
67			6.12	80.04	80.04	.00	.00	
68			7.20	78.96	78.47	.49		
+			9.67	76.49	77.00		.51	
⊙B.M.	4.49	81.50	9.15		71.01			N cor W parapet wall
69			5.14	76.36	77.00		.64	
70			4.44	77.26	77.00	.26		
71			6.78	74.72	75.59		.87	
72			8.61	72.89	74.17		1.28	
730	3.12	75.21	9.41	72.09	72.76		.67	
74			3.89	71.32	71.34		.02	
75			4.67	70.54	69.93	.61		
76			6.70	68.51	68.51	.00	.00	
77 ⊙	6.63	69.57	12.27	62.94	66.63		3.69	

Sta	+S	⊼	Rod	Elev	B.M.	Cut	Fill	
78			8.72	60.85	6900		8.15	
+			10.72	58.85	6900		10.15	stream
79			7.28	62.29	6900		6.78	Bridge (New)
800	10.17	79.15	0.59	68.98	69.74		.80	
81			5.51	73.64	73.39	.25		
0	6.97	84.32	1.80		71.35			
82			4.19	80.13	77.00	3.13		
83			4.81	79.51	77.00	2.51		
84			5.58	78.74	77.00	1.74		
850	4.18	79.54	8.96	75.36	75.00	.36		
86			7.82	71.72	73.00		1.28	86+75'
+			8.76	70.78	73.00		2.22	18"Semarx 2-2'
87			8.43	71.11	73.00		1.89	
88			6.10	73.44	73.50		.06	
89			5.12	74.42	74.00	.42		
90			4.74	74.80	74.00	.80		
910	0.28	71.23	8.59	70.95	69.67	1.28		
92			7.35	63.88	65.33		1.45	
93			11.01	60.22	61.00		.78	

Sta	+S	T	Rod	Elev	B.M.	Cut	Fill
B.M.	0.63	63.79	8.07		63.16		
94			6.71	57.08	59.02		1.94
95			6.75	57.04	57.04	.00	.00
96			7.65	56.14	57.04		.90
97 0	5.86	61.33	8.31	55.48	57.04		1.56
98			6.60	54.73	57.04		2.31
99			6.90	56.43	57.04		.61
100			6.31	55.02	57.99		2.97
101			3.02	58.31	58.94		.63
					59.31		
+0	10.22	69.53	2.02	59.31		00	00
BM			5.03		64.50		
102			7.67	61.86	61.82	.04	
					4.18		
1030	7.31	76.63	0.21	69.32	66.00	3.32	
104			5.11	71.52	69.00	4.52	
105			4.57	72.06	69.57	2.49	
106			6.17	70.46	70.14	.32	
+54			6.19	70.44	70.44	.00	00
B.M.			2.91		73.72		

cen Top road line W. fence

Yds Fill 7369.4
Yds Cut ditch = 13243
" " road = 3592.1
Tot " " 4916.4

scour & parapet wall iron bridge

Yds Gravel 1461.7
Stone

N.W. wing R.R. bridge

Ragan Road

Sta.	+S	H	Rod	Elev.	B.M.
B.M.	0.38	100.38			100
0			4.85	95.53	
1			5.18	95.20	
2			5.45	94.93	
3			6.05	94.33	
4 0	0.64	93.62	7.40	92.98	
5			2.52	91.10	
6			5.12	88.50	
7			7.42	86.20	
8			8.09	85.53	
9			8.83	84.79	
100	1.85	86.52	8.95	84.67	
+			2.11	84.41	
11			2.42	84.10	
12			2.54	83.98	
13			3.98	82.54	
14			4.76	81.76	
15			5.55	80.97	
16			6.01	80.51	

Grade	Cut	Fill	
			cen. Rockville Road
			cen. top cor. post
95.53	.00	.00	S.W.
94.89	.31		0+25'
94.25	.68		12" Sewer x 22'
93.61	1.02		
92.98	.00	.00	
90.72	.38		
88.46	.04		
8620	.00	.00	
85.64		.11	
85.08		.29	10+60'
84.52	.15		30' Sewer x 22'
83.96	.24		
83.40	.58		
82.84		.30	
82.28		.52	
81.72		.75	
81.16		.65	

Sta	+ S	T	Rod	Elev	BM	Grade	Cut	Fill		
17			6.29	80.23		80.60		.37		
18			6.70	79.82		80.04		.22		
19⊙	6.23	85.72	7.03	79.49		79.49	.00	.00	19+30'	
+			5.75	79.97					30" Sewer X 22'	
20			5.02	80.70		80.74		.04		
21			3.39	82.33		82.00	.33			
22			4.30	81.42		81.85		.43		
23			4.78	80.94		81.70		.76		
24			5.32	80.40		81.55		1.15		
25			5.27	80.45		81.39		.94		
26			5.61	80.11		81.23		1.12		
+B.M.⊙	6.30	86.61	5.41		80.31				5th milestone	
27			5.92	80.69		81.07	.38			
28			5.70	80.91		80.91	.00	.00		
29			5.56	81.05		80.93	.12			
30			4.94	81.67		80.95	.72			
31			4.80	81.81		80.97	.84			
32			5.63	80.98		80.98	.00	.00		
33			6.00	80.61		80.51	.10			

Sta	+ S	T	Rod	Elev.	B.M.	Grade	Cut	Fill	
+B.M.0	3.25	83.05	6.81		79.80				
34			2.91	80.14		80.03	.11		
35			3.50	79.55		79.55	.00	.00	
36			5.45	77.60		77.79		.19	
37			7.12	75.93		76.03		.10	
38			8.70	74.35		74.27	.08		
39			10.52	72.53		72.51	.02		
400	4.05	74.85	12.25	70.80		70.75	.05		
41			6.45	68.40		69.00		.60	
42			7.88	66.97		68.83		1.87	
43			7.31	67.54		68.66		1.12	
+			6.20	68.65		68.65	.00	.00	
44			7.00	67.85		69.67		1.82	
45			4.13	70.72		70.72	.00	.00	
460	8.47	80.75	2.57	72.28		72.92		.64	
+ BM.			6.35		74.43				
47			5.63	75.12		75.12	.00	.00	
48			9.81	75.94		75.47	.47		
49			5.05	75.70.		76.82		.12	

stone 40 rods W
5² mile - stone

quarter stone

Sta	+ S	X	Rod	Elev	BM	Grade	Cut	Fill	
50			4.60	76.15		76.17		.02	
51			3.97	76.78		76.52	.26		
52			3.54	77.21		76.87	.34		
530	4.25	81.90	3.10	77.65		77.23	.42		
54			4.31	77.59		77.59	.00	.00	
55			4.35	77.55		77.15	.40		
56			4.72	77.18		76.71	.47		
57			5.13	76.77		76.27	.50		
58			6.10	75.80		75.83		.03	
59			7.84	74.06		75.39		1.33	
+BM 0	8.30	81.48	8.72		73.18				mile stone
60			7.45	74.03		74.95		.92	
+			6.74	74.74					
61			6.97	74.51		74.51	.00	.00	
62			6.20	75.28		75.26	.02		
63			5.14	76.34		76.01	.33		
64			4.22	77.26		76.76	1.50		
65			3.46	78.02		77.51	.71		
660	8.65	81.62	2.51	78.97		78.26	.71		

Sta	+S	T	Rod	Elev.	B.M.	Grade	Cut	Fill		
67			7.66	79.97		79.01	.96			
68			7.61	80.01		79.76	.25			
69			7.20	80.42		80.51		.09		
70			6.23	81.39		81.26	.13			
71			4.81	83.81		82.00	1.81			
72			5.51	82.11		82.11	.00	.00		
+BM 0	5.72	87.78	5.56		82.05				73+20'	
73			5.85	81.93		82.22		.29	12" Sewer x 22'	
74			5.35	82.43		82.33	.10			
75			4.75	83.03		82.74	.69			
76			4.45	83.33		82.55	.88			
77			4.63	83.16		82.66	.49			
78			5.00	82.78		82.78	.00	.00		
79			6.20	81.58		81.58	.00	.00		
80			7.10	80.68		80.38	.30			
810	0.90	80.16	8.52	79.26		79.18	.08			
82			2.66	77.50		77.98		.48		
83			3.81	76.35		76.78		.43	84+80'	
84			4.59	75.57		75.57	.00	.00	12" Sewer x 22'	

Sta	+ S	H	Rod	Elev	B.M.	Grade	Cut	Fill		
85			4.73	75.43		75.14	.29			
86			4.55	75.61		74.71	.90			
87			5.12	75.04		74.28	.76			
880	1.51	76.16	5.51	74.65		73.85	.80			
89			2.74	75.42		73.42	.00	.00		
90			5.08	71.08		70.21		.87		
91			10.10	66.06		67.00		.94	92	
92			11.05	65.11		67.05		1.94	30" Sewer x 2 = 21	
93			9.05	67.11		67.11	.00	.00	culvert	
940	1.41	66.59	10.98	65.18		64.69	.49			
95			4.21	62.38		62.27	.11			
96			6.34	60.25		59.85	.40			
97			9.01	57.59		57.43	.16			
980	6.81	61.05	12.35	54.24		55.00		.76		
99			7.35	53.70		53.70	.00	.00	concrete bridge	
BM©	9.15	62.84	7.36		53.69	54.35			S cor W parapet wall	
100			8.62	54.22		55.00		.78		
101			5.49	57.35		57.92		.57		
102©	10.04	71.12	1.76	61.08		60.84		.24		

Sta	+S	π	Rod	Elev.	BM.	Grade	Cut	Fill
103			7.35	63.77		63.77	.00	.00
104			5.42	65.70		65.57	.13	
105			3.72	67.40		67.38	.02	
1060	7.52	76.92	1.72	69.40		69.19	.21	
107			5.17	71.75		71.00	.75	
108			5.06	71.86		71.00	.86	
109			8.07	68.75		68.75	.00	.00
110①	0.15	65.42	11.65	65.27		66.50		1.23
111			2.33	63.09		64.25		1.16
112			4.23	61.19		62.00		.81
113			5.67	59.75		59.75	.00	.00
114			6.46	58.97		59.41		.44
115②	3.37	61.87	6.92	58.50		59.07		.57
116			3.65	58.22		58.73		.51
117			3.90	57.97		58.39		.42
118			4.17	57.70		58.04		.34
119			4.47	57.40		57.69		.29
120			5.15	56.72		57.34		.62
121			5.05	56.82		56.99		.17

Sta.	+ S	H	Rod	Elev.	BM	Grade	Cut	Fill
122	2.18	58.82	5.23	56.64		56.64	.00	00
123			5.29	53.53		54.23		.70
124			7.15	51.67		51.82		.15
125			9.66	49.16		49.41		.25
126			10.58	48.24		47.00		1.24
BM.			10.58		48.24			

cor. stone

Yds cut ditch 1577.0
" " road 1870.0
" " 3447.0

Yds Fill 2484.7

Underwood

Sta.	+ S	↗	Rod	Elev.	BM			B.S.	F.S.	Elev	
BM	130	101.30			100						
								1.88			
								.70	100.70	100 boulder	S.E. cor
0			2.45	98.85	97.85	1.00					
1			5.05	96.25	97.22		.97		4.96	96.27	L shaped on W. end
									1+88 20' sewer		
2			5.68	95.62	96.59		.97		5.01	95.69	
3			5.37	95.97	93.97	2.00	2.00	3.47 ⊙	5.36 98.81	95.34	
4			6.86	94.44	95.98		1.54		4.17	94.64	Top edge of culvert 6'
									4+40 3.5 wide 2' high		18' long
									Straight hooks on each end to go in		
5 ⊙	12.03	106.23	7.10	94.20	96.00		1.80		3.67	95.14	5+85 wall on W side 3' in 4' apart 16' long
6			10.24	95.99	98.34		2.35	11.68 ⊙	1.28 109.21	97.53	
7			5.84	100.38	100.67		.35		8.54	100.67	
8			1.70	104.53	103.00	1.53			6.08	103.13	
9			1.39	104.84	103.67	1.17			4.58	104.63	8+47
10 ⊙	5.64	111.12	0.75	105.48	104.33	1.15			3.97	105.24	10+37
11			4.16	106.96	105.00	1.96			3.72	105.49	
								3.30 ⊙	108.79		
12			5.41	105.71	105.00	.71			3.74	105.05	
13			7.26	103.86	104.50		.64		4.55	104.24	
									14+27 18" SQ bor culvert in 15' long		
14			8.55	102.57	104.00		1.43		4.85	103.94	too small 20+77 end 4' span
15			7.98	103.14	104.38		1.24		4.82 110.27	103.97	
160	6.18	110.54	6.76	104.36	104.75		.39	6.30 ⊙	5.90	104.37	

110.54

Sta	+ S	T	Rod	Elev	BM	Cut	Fill
17			4.62	105.92	105.13	.79	
18			5.17	105.37	105.50		.13
+45			4.89	105.65	~~105.87~~		
19			4.87	105.67	105.88		.21
20			4.53	106.01	106.23		.24
21			3.85	106.69	106.63	.06	
220	10.26	117.59	3.21	107.33	107.00	.33	
23			8.95	108.64	108.34	.30	
24			7.55	110.04	110.07	.33	
25			6.34	111.25	111.01	.24	
26			4.98	112.61	112.34	.27	
BM	4.77	118.46	3.90		113.69		
× 27			4.67	113.79	113.67	.12 .06	
28			3.44	115.02	115.00	.02	
29			4.00	114.46	114.67		.21
30			4.03	114.43	114.33	.10	
31			3.77	114.69	114.00	.69	
⊙	1.09	116.25	3.30		115.16		106.21
32			2.63	113.62	113.56	1.04	2.63 4.42

B.S.	F.S.	Elev
	110.27	
	5.46	104.81
		1&45'
	4.70	105.57
		20" X 26'
	7.79	102.48 Bod
	9.52	105.75
⊙ 6.44	4.20	106.07
	112.51	
	5.64	106.87
	4.98	107.53
	3.79	108.72
⊙ 8.24	2.46	110.05
	118.29	
	6.97	111.32
	5.58	112.71
		2 mi stone
	4.46	113.83
	3.64	114.65
⊙ 4.41	3.76	114.53
	118.94	
	4.40	114.54
	4.17	114.77
	-	
	5.19	113.75

Sta	+S	T	Rod	Elev	B.M.
		116.25			
33			4.77	111.48	111.16
34			6.84	109.41	109.74
35			8.27	107.98	108.32
			7.03		109.22
36	1.41	110.63	3.72	106.91	106.91
37			4.87	105.76	105.96
38			5.84	104.79	105.00
39			6.75	103.88	103.50
			6.79		103.84
40	0.75	104.59	1.39	103.20	100.00
41			6.07	98.52	94.00
			9.42		95.17
42	0.89	96.06	7.93	88.13	85.00
			10.74		85.32
43	1.09	86.41	4.78	81.63	84.00
44			7.43	78.98	80.00
+			7.24	79.17	80.00
B.M.	10.57	89.98	7.00		79.41
45			11.84	78.14	80.00
46			11.33	78.65	82.00
47			8.06	81.92	84.00
48	12.31	102.09	0.20	89.78	92.00
49			5.47	96.62	94.00

Cut	Fill	B.S.	H.I.	F.S.	Elev	
			118.94			
.32				7.46	111.48	
		1.22		112.70		
	.33			3.03	109.67	
	.34			4.61	108.09	
	.00			5.77	106.93	
	.20	2.85		6.79	105.91	
				108.76		
	.21			3.81	104.95	40-43 Tile & headers each side
1.38				5.23	103.53	
3.20				9.98	100.78	
				11.00	97.76	
		1.10		38.86		
3.62				2.48	96.38	
	1.87			7.56	91.30	
				11.25	87.61	
		1.35		38.86		
	3.37			2.56	86.30	
	1.02			7.43	81.53	
	.83					SW cor Send 79.59 W abutment wall
		6.96		9.37	80.80	
				86.55		
	1.86			5.75	46+00	Bridge 12' X 28' 45+60 3.5 wide
	3.35			4.14	82.41	
	2.08	11.85		2.29	84.26	16' long too small
				96.11		
.78		8.86		6.94	89.17	Mark at HI on tree
				98.97		
2.62				3.90	95.01	

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Sta	+S	IT	Rod	Elev	BM	CM	FH	BS	F.S.	Elev	
		102.09							98.97		
50			6.30	95.79	93.00	.79			3.27	95.76	50+80 12" pipe
51			7.77	94.32	94.11	.32			3.96	95.01	
								403	99.04		
52			9.92	92.17	94.00	.17	1.83		5.15	23.89	52+60
530	10.37	103.16	9.30	92.79	94.00	.21	1.21		3.98	24"x22' 95.06	4 M.W. end 6 M.E. end
54			4.76	98.40	97.00	1.40			1.18	97.86	
								5.60	103.32	97.92	
55			5.41	97.75	97.50	.25			5.32	98.20	
56			3.44	99.72	98.00	1.78			4.94	98.58	
570	10.21	106.85	6.52	96.64	97.67		1.03		6.20	97.32	
+			10.62	96.23						97.07	
58			10.95	95.90	97.35		1.40		6.45	58+75	
								9.50	104.51	97.82	
59			9.86	96.99	97.00		.01		6.75	12" add 17'	
										pvt Hadley	
60			7.82	99.03	98.67	.36			5.24	99.33	
61			5.89	100.96	100.59	.63			3.45	101.12	
62			4.44	102.41	102.00	.41			2.22	102.35	
								5.96	108.31		
63			4.21	102.64	102.33	.31			5.11	103.20	
64			4.14	102.71	102.67	.04			5.04	103.27	
65			3.35	103.50	103.00	.50			4.78	103.53	
660	5.21	107.93	4.13	102.72	102.58		.08		9.96	103.35	
								4.75	108.10		
67			5.33	102.60	102.60	00	00		5.00	103.10	

143

101.93

Sta	+ S	T	Rod	Elev	BM	Cut	Fill	Stat. BS	FS	Elev
68			5.14	102.79		89			4.83	103.27
69			5.23	102.70		50			3.92	102.71
+ BM			5.07		102.86				4.92	103.18
70			5.52	102.41	102.00	.41			4.78 106.70	103.42
71			6.80	101.13			.67	3.84	4.18	102.52
72			7.42	100.51		.11			5.41	101.29
73			7.87	100.06		.45			6.15	100.55
740	2.54	102.05	8.42	99.51		.71		3.86	6.54 104.02	100.16
75			2.69	99.36	98.00	1.36			4.47	99.55
X 76			4.02	~~96.03~~ 98.03	96.31	1.72	.36		5.19	98.83
77			5.90	96.15		1.36	4.82 1.67	1.90	6.63	97.39
78			8.87	93.18	93.18	.00	.00		8.12 97.80	95.90
79			10.91	91.14		.36			3.81	93.99
+			11.15	90.90					5.64	92.16
800	1.95	93.32	10.68	91.37		2.98			7.51	90.29
81			5.31	88.01	86.00	Rock		.45	10.94 97.31	86.80
82			10.94	82.38	81.16	1.64		BM	5.43	81.88
+ B.M.	1.71	84.11	10.92		82.40			82.90	.43	82.62
X 83			8.55	~~75.26~~ 75.56		Gar. 77.18	.77 1.07	01.68	2.86 78.09	77.22

108.10

taken from stone for 69

constone cem road

.56 difference

797+30'
12" X 22'

77.45
73.55
3.90

Cor 6 granite boulder
N.E. cor.
-.22 for corr on BM.

146

Sta	+S	84.11	Rod		BM	Cut	Fill	Sta	B.S	F.S.	Elev.
84	1.02	75.19	9.94	74.17	71.50	13.79				4.09	78.78
						2.67			.60	71.75	
85			4.72	70.47	66.67	68.99				9.29	68.58
						3.80			14.28	57.47	Bridge
									1.07	69.87	
	0.50	63.93	11.76	63.43					6.00	65.75	83+60 To 87+25
86			1.43	62.52	61.5	63.18				6.93	63.22
						.67			10.86	76.61	4" Pipe each side
87			7.47	56.46	57.00	58.71	.54			10.98	58.67
									01.81	74.80	
	+29								6.85	65.79	
W.L.			7.48	56.45			.55		8.62	83.42	87+25 Bridge floor
				50.45						8.17	57.33
88			8.94	54.99	57.00	57.29	2.01		6.44	76.98	12" Span 88 also
										93	
89			4.94	58.99	61.50	61.78	2.81			3.94	61.78
									11.65	73.65	
	10.30	71.89	2.34	61.59	61					9.91	63.74
90	10 16" Fl.		5.92	65.97	66.60	67.10	.63			6.46	66.98
											71.60
91	11.56	81.48	1.97	69.92	71.40	71.67	1.48		9.35	1.93	91 N. 87+25
										80.93	
92			6.05	76.43	76.20	74.36	.23			6.55	8" Tile each side
											74.38
	10.04	91.11	0.41	81.07							
93			8.30	82.81	81.20	1.81					
94			5.32	85.79	85.79	.00	.00				
95	10.86	99.25	2.72	88.39	86.19	.20					
96			7.26	91.99	90.60	1.39					
97			4.59	94.66	92.00	1.66					
98			6.44	92.81	93.00	.81	.19				

78.09

C 5.64 72.45 12" pipe 93 450

99.25

Sta	+ S	π	Rod	Elev	B.M.	Cut	Fill
99			8.65	90.60	91.00		.40
1000	0.91	90.15	10.01	89.24	89.00	.24	
101			3.81	86.34	86.25	.11	
102			6.93	83.22	83.51		.29
				80.77			.00
X 103			9.38	~~80.70~~	80.77	.00	.07
104 ⊙	0.89	78.92	12.12	78.03	78.03	.00	.00
105			3.60	75.32	76.23		.91
106			5.65	73.27	74.43		1.16
107 ⊙	2.56	74.53	6.95	71.97	72.63		.66
108			4.16	70.37	70.63		.26
+			5.01	69.62			1.10
+ 82			5.20	69.33	69.33	.00	.00
B.M.			4.58		69.85		

82.62
6.57
76.05

97+50 1/2 S. end
8" tile enclosed

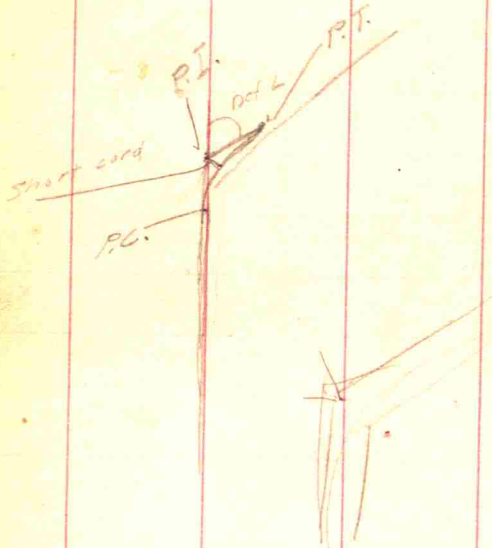
108+67
12" x 28'

cont road E + W

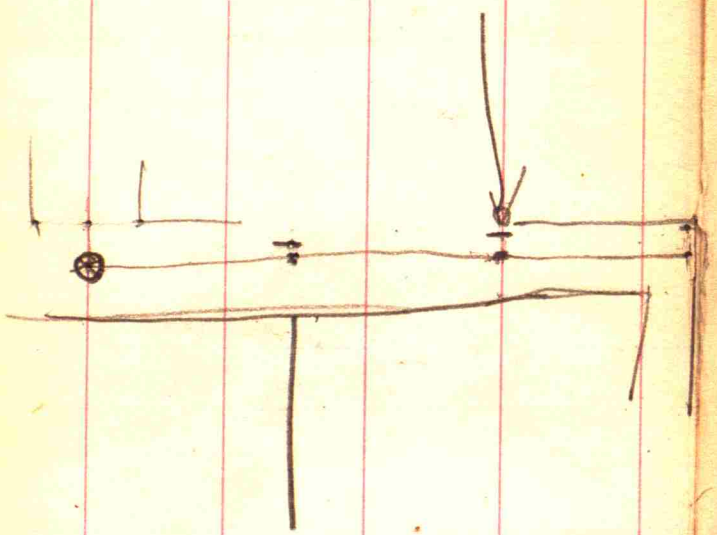
large block rock. N.E. cor.

Yds fill = 3394.7
Yds cut ditch =
" " road = 4146.7
Tol " " = 1360.2
5506.9

Stat	F.S	H.I.	B.S	Elev
		83.42		
⊙	2.54	80.88		
⊼			10.64	91.42
⊙	2.15	89.27		
⊼			9.46	98.73
⊙	7.28	91.45		
⊼			1.63	93.08
⊙	10.76	82.32		
⊼			1.09	83.91
⊙	9.80	73.61		
⊼			2.62	76.23
⊙	5.74	70.49		



pole SE 17.85'
Apple tree S.W. 24.45'



1320
3
3960
5280
9240

1320
3
3960