

139

MINNAPOLIS
TRANSITORY

365-1

32-16-2W

From NE on 32 - West
250' to Brake - W-538 to
Ditch - W 600' to Brake - W
273' to Dickson Corner. N-274' to
Brake - N-^{329'}~~274'~~ to Cross fence -
W-

500'
1519'

5

Ditch crosses Dickson
N line 120' E of SW corner
Ditch crosses ~~Trutter~~ ~~S line~~
~~Hay~~ W line and Trutter
E line 75' N of Hay - NW corner

Ditch crosses Fed Hay S line
385' W of SE cor of 10 acre tract
Ditch is tiled 110' SW of this
point. 12" in 1' lengths at
outlet.

8
AB = 240 Rods + 235' overruns
which was split between Oscar
Higgins and Fred Trotter.

11.8' to Trotter and 11.8' to Higgins
making $70R - 11.8'$

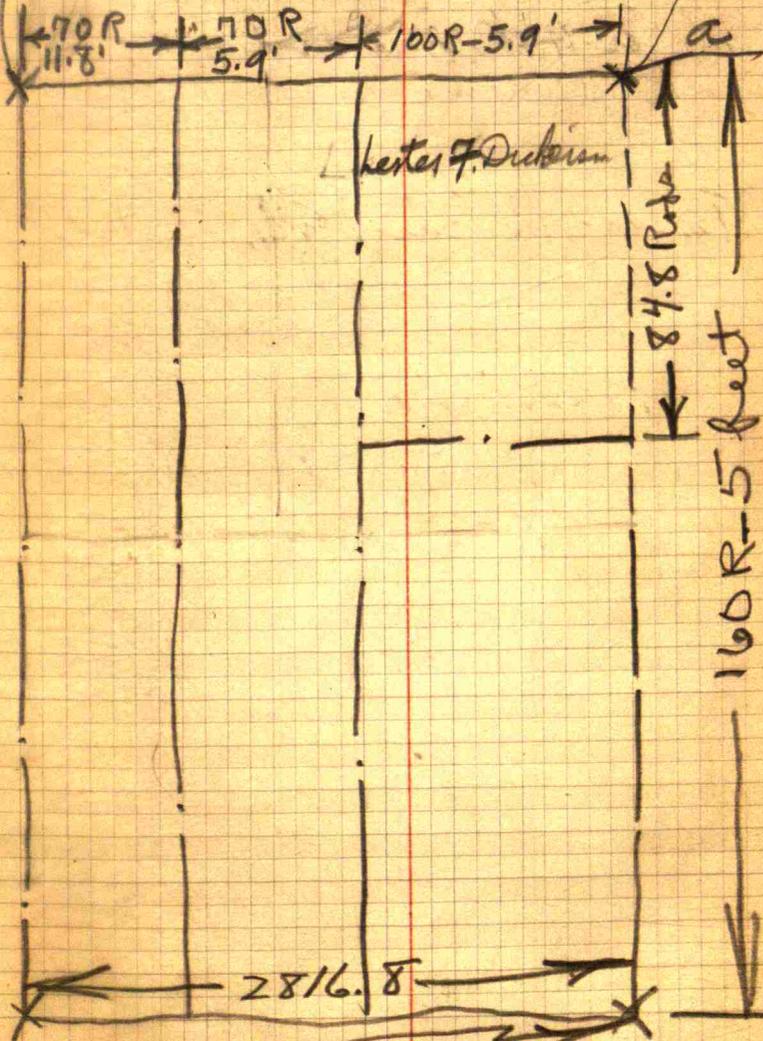
Dickerson's W. fence is
100 Rods 5.9' W of street
NE cor of Sec, the 5.9' feet
being $\frac{1}{2}$ of Trotter's 11.8' overrun.

{ Oscar Higgins
Olive P. Higgins
Fred Trotter
Gene Trotter
Fred Hays
Emma Hays

32-16-2W

9
Gen NE 1/4 Sec 32

Stone NE cor
Sec 32 1624



Stone NE 1/4 Sec 32

13
Extra Wk. Jakes Road
Driveway Culvert for Coffey
2 Cu yd Conc in Hdwls
and hauling \$1.00 ✓

Apron on ^{18"}Culvert - 91 Side ✓

$$\frac{7 \times 7 \times 2}{27 \times 3} = \frac{98}{81} = 1.2 \quad \checkmark$$

For under end

2.0 Cu yds.

Extra work on above yd Culvert. $\frac{1}{2}$ Cu yd. ✓

Extra on Hdwls for 16" = 3 Cu yds

Extra on C. Brn = $\frac{1}{2}$ Cu yd ✓

13
Culvert No. 8 end Rd
9 Cu yds Conc ✓

700' x 8" Tile 63.00 ✓

Extend Stone + Gravel
268' S of Sta PT+100

16
Side walks, E. Main St.
Danville, Ind.

For widening sidewalks on No. side

Sidewalk to be relaid

4 sq. ft. at 0+83.2'

50" " at 0+31 to 0+41

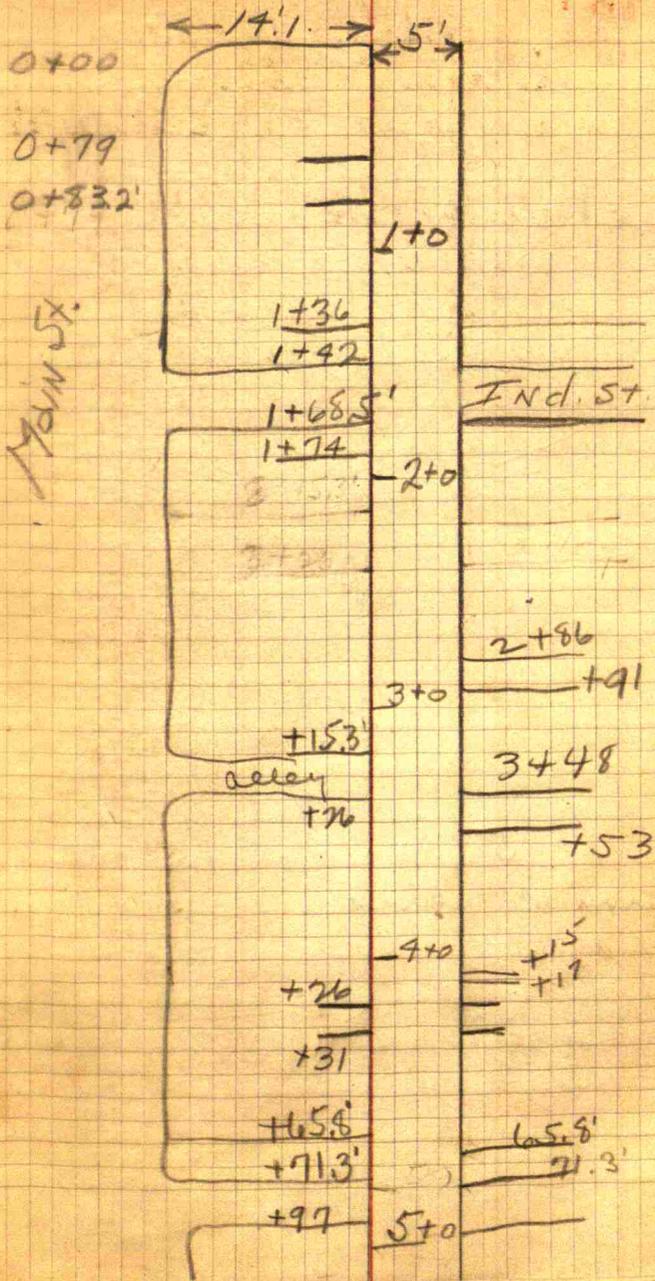
50" " at 1+10 to 1+20

175" " at 3+60 to 3+97

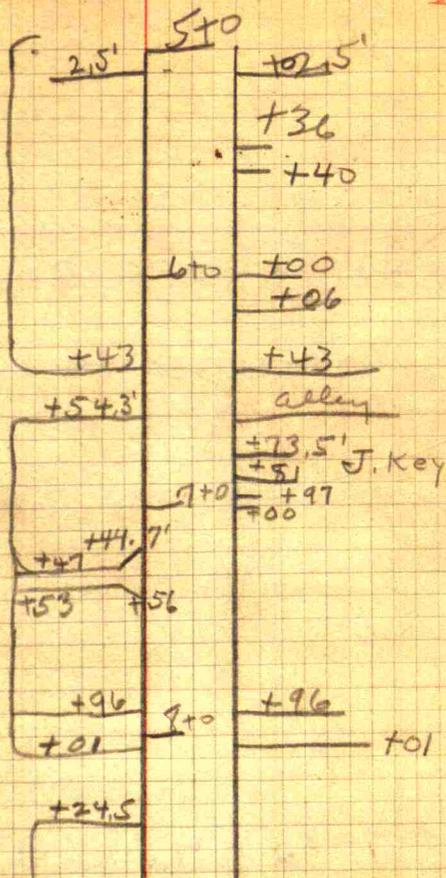
50" " at 4+6.5 to 4+16.5'

0+62 C.L. Thompson E. line
1+36.3' W. edge of W. sidewalk
on Ind. St.

On A St. 26.5' between
curbs.



7+95 Mailbox 1.5' out
from old sidewalk



Levels on Sidewalks

B.M. 10000 Top of Fireplug
 on N.W. corner of intersection of
 Ind. + Main St. - Sta 1+36

0+00	102.60
1+36	97.84
1+74	97.16
3+15	94.86
3+26	94.70
4+65	93.18
5+02	92.92
6+43	91.01
6+54	90.90
7+96	88.16

⊙ 93.17

⊙ 97.16

91.01

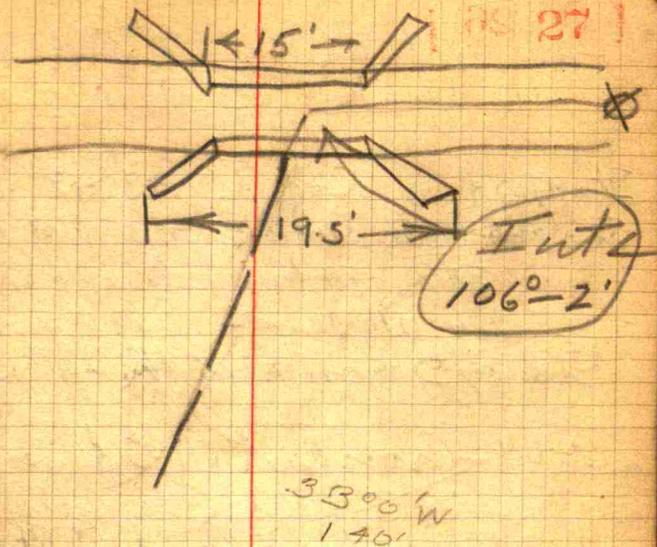
91.03

91.01

32-16-2W

From NE cor Sec 32 -
 Run W 788' to Cen Br - and S 14'
 to a point midway between
 the ends of SE + SW wings
 which is the Beg. point of
 ditch. From Beg point run
 S 16° and 02' W - 238' to Sta 2+38
 L+38 - Deflect R 11°-30' and
 run S 27° 32' W to Sta 5+00 -
 Def R - 12° 42' and Run S 40°-14' W
 to Sta 8+00 - Def L 13°-0'
 and run S 27°-14' W to Sta 14+00
 Def R 5° 46' and Run S 33° W to Sta 17+25
 Cross Channel at Pt E - Sta 9+64 - 9+77
 " " at Pt S - Sta 11+84 - 11+95
 " " Durham S line Sta 16+02 - 75' E of
 Set Stake 16+75 in Birch Bank
 Cross Channel 16+87 - 17+00
 17+25 Def R - 1° 40'

Cross Trotter E line Sta 17+37
 Cross Trotter W line 28+13
 Cross Fred Hays S. line 31+15
 37+75 - Cross ditch - east bank.
 Set Stake



Flow E
 Flow W
 Durham SW corner

1602
1130
2732
1242
4014

113.5' S of Durham SW corner

Set stake at 62+75
and 63+25.

66+75 - Def. L 92° 11'

66+10 N side of little branch
66+25 S. " " " "
running W.

Stake 65+0 - Carthy connection
South 200' - 8" tile

67+73 to 67+81 branch - Fl. N
68+83 Willow to be removed
10' South of stake line

69+15 - Carry 8" tile 40' N
to main tile for connection
69+48 to 69+56 cross small
branch - Fl. SW.

70+76 Def. R - 31° 09'

71+18 to 71+26 cross branch Fl. N

73+10 cross fence N. + S - Gray
W fence + Hitchie + Hitchman E line

74+18 cross E + W fence both
sides belong to Gray

77+75 - End of tile

From Buntin's S.E corner
to tile where it crosses road.
563'

33
7

5548
4211

13.37

1337
3104

44.41

73+19 - 4" or 5" tile comes
in from NE. also stake line
hits old stream

Levels Trotter Ditch

W

Sta	Stake	Stk L	Bed Stream
0-25			95.92
0-100			95.15
0-150			95.40
0+00		94.61	94.61
0+25			6'L 96.13
1+00	99.58	99.30	20'L 96.30
1+00	99.50	99.18	20'L 97.57
2+38	99.70	99.65	20'L 97.04
3+00	100.38	100.16	
4+00	100.52	100.39	
5+00	100.55	100.30	
6+00	101.72	101.40	30'L 99.15
7+00	101.76	101.93	
7+10		100.82	
8+00	102.94	102.97	25'L 99.21
8+25		101.78	
9+00	103.71	103.46	
9+70		102.69	
9+70		99.93	
10+00	103.55	102.93	
11+00	105.65	105.42	
11+90		100.26	100.26
12+00	103.65	103.58	
13+00	105.91	106.00	
14+00	106.35	106.30	
15+00	106.94	106.60	
16+00	106.79	106.53	
16+75	106.43	105.71	15'L 103.55
16+93		103.74	103.74

B.M. E end
 SW-wing Culvert
 Sta 0+00
 El 100.00

Sta	Stk	Mag'L	Redst.
41+00	117.77	117.52	
42+00	118.49	118.19	
43+00	119.18	119.07	
44+00	120.10	119.90	20' L 117.29 X
45+00	120.59	120.51	
46+00	121.45	121.30	24' L 119.05 X
47+00	120.02	120.90	2' L 119.21 X
48+00	122.86	122.53	
49+00	123.31	122.67	
50+00	123.76	123.49	
51+00	123.65	123.55	
52+00	125.14	125.27	
52+35		123.13	123.13
53+00	125.96	125.85	
54+00	125.61	125.56	20' L 123.95 X
55+00	126.39	126.04	
55+22		124.00	76.10" 123.60
56+00	126.83	126.90	
56+40		124.32	124.32
57+00	128.41	128.17	
58+00	128.59	128.41	
59+00	129.38	129.30	
60+00	130.40	130.20	
60+28			128.53

45+45 - Bank 20' L

48+30 - Stake line at Bank stream on N Bank

BM E1-136.23
 End S Rail
 Culvert 63+03

Sta Stp MdG'L Bed

61+00 131.04 130.44

62+00 131.89 131.65

62+75 132.29 132.46

63+00 134.95

63+25 133.26 132.14 20' L under Bend A1 130.81

63+40 132.23 132.23

64+00 133.37 133.35

65+00 133.93 133.82 100' N to 8" 170' N 78" 200' N 134.23 132.46 135.72 sd Takeup and relay 30' N 8"

66+00 134.57 134.40

66+75 136.50 134.56

67+00 136.54 135.15

67+77 133.82 133.82

68+00 136.02 135.95

69+80 137.16 137.04

69+15 30' N to 5" 40' N 134.55 137.29

69+52 135.97

70+00 138.94 135.69

70+76 140.31 140.10

71+00 140.73 140.67

71+24 139.19

72+00 141.84 141.74

73+00 143.24 143.18 12' R 141.10

74+00 143.41 141.81 6' L 141.81

74+25 71.6' 9' 142.25

74+95 144.90 144.54

1/2 mthy Quinn Ditch

0+0 - North line of J. H. I & E. Lee Co.
 0+0 is 19' N. of where ditch turns E.
 Ditch runs N.

0-19 Ditch turns E. Def. on E. line
 is Def. R. $54^{\circ}44'$ - $116^{\circ}15'W$.

10+21 Def. L. $39^{\circ}0'$

18+10 Def. R. $39^{\circ}29'$

22+84 Def. L. $17^{\circ}43'$

23+64 Def. R. $25^{\circ}34'$

25+68.5 Def. L. $30^{\circ}57'$

28+16 Def. L. $11^{\circ}46'$

30+0 Def. L. $15^{\circ}22'$

31+98 Fence N & S. - E & W Fence 806' N of

32+0 Def. R. $60^{\circ}16'$

34+72 Def. R. $23^{\circ}45'$

37+225 Def. L. $24^{\circ}15'$

40+50 Def. R. $41^{\circ}47'$

44+28 Def. R. $29^{\circ}37'$

46+80 Def. L. $60^{\circ}04'$

48+90 Def. R. $43^{\circ}30'$

48+92 E & W fence

49+65 Moran's E. line fence N & S?

53+0 Def. L. $21^{\circ}0'$

54+0 Def. L. $18^{\circ}47'$

3900

60-7

45-47'

4965

4890

75

30°57'

2005

33°02' L

11046

44.45

15022

60210'

3000

28+16

1.84

92.50

5.6
30

45

22+84

18+10

474

2816

2568

248

264

248

16

54440

6' 5"

60 59

86

1320

86

56+0	Def. L. 12°53'	
59+0	Def. L. 18°20'	
60+0	Def. L. 8°40'	
61+0	Def. R. 11°25'	
62+0	Def. R. 6°20'	
66+0	Def. R. 24°41'	
67+55	Def. L. 32°10'	
69+53	Def. R. 48°13'	
71+0	Def. L. 28°10'	
72+39	Def. L. 21°42'	
77+86	Def. R. 32°0'	
80+36	Def. R. 54°46'	Fence N + S 80+26
82+30	Def. L. 57°23'	
83+78	Def. R. 16°10'	
84+51	Def. L. 16°0'	
86+0	Def. R. 3°10'	
89+54	Def. L. 14°57'	
94+0	Def. L. 3°21'	Fence E + W 93+64
96+30	Def. R. 5°45'	
99+43	Def. L. 23°30'	
101+38.5	Def. L. 58°46'	
103+18	Def. R. 7°47'	
105+11	Def. R. 67°05'	
107+80	Def. L. 1°55'	
110+95	Harry Gardner's line	
111+22	End of ditch	

Master - Sta 118+10 - 7	97
" " 131+98 - 2	
" " 49+65 - 3	
" " 65+85 - 4	
" " 80+26 - 5	
" " 99+64 - 6	
" " 111+22 - 7	

98.27
00
$$\begin{array}{r} .127 \\ .820 \\ \hline .947 \\ .021 \\ \hline .968 \\ .006 \\ \hline .974 \end{array}$$

$$\begin{array}{r} 9702 \\ 9692 \\ \hline .10 \\ .00125 \end{array}$$

$$\begin{array}{r} .0009 \\ .26 \\ .54 \\ \hline .18 \\ .0234 \end{array}$$

.010

QUINTY DITCH

Sta.	Gr. Sfk	Ground Slope	Ditch Bottom	Ground
0+0	95.86	97.81	92.79	95.00
96.56 1+0	98.96	98.76	93.47	98.87
2+0	98.61	97.85	93.94	98.47
3+0	99.05	98.12	94.10	98.54
4+0	99.08	98.06	94.34	98.67
5+0	99.19	98.36	94.41	98.81
6+0	99.44	98.78	94.55	99.01
7+0	99.51	98.69	94.70	99.13
8+0	99.00	98.37	94.73	98.98
9+0	99.77	99.17	95.33	99.64
10+0	98.92	98.45	95.53	99.60
10+21	98.19	98.43	95.93	99.50
8"tbl-E. 10+30	95.78			
11+0	100.03	99.30	95.70	99.56
12+0	100.27	99.51	95.95	99.33
13+00	100.61	99.79	96.11	99.65
14+00	99.91	99.40	96.19	99.95
15+00	99.65	99.69	95.95	99.41
16+00	97.71	98.93	96.10	97.89
17+0	100.05	99.56	96.60	100.06
18+0	100.59	100.18	96.47	100.41
19+0	100.55	100.58	96.73	101.44
20+0	100.76	100.63	96.63	101.51
21+0	101.20	100.83	96.62	101.36
22+0	101.83	101.25	96.73	101.21

B.M. #1
Lower Coping of M. Bridge rail W. END.
Inside

EL. 100.00

Sta	E 5'-0 BANK	CEM DITCH	W 5'-0 BANK	DITCH
A	96.59	92.55	96.77	
B	96.74	91.76	96.60	Bottom.
C	96.05	91.71	96.43	7'-0" wide
D	97.46	92.09	96.96	From A to E
D+92	93.85	FL TILE - M		
E	96.64	CEM IN	95.45	B.M. #2
E+17	93.54	FL TILE - M		E. END S.
F	97.25	92.32	96.00	RAIL TH. BE.
G	96.92	92.45	96.41	TO BRIDGE
H	96.89	92.52	96.12	EL 99.88
I	97.25	92.38	97.21	E to G
J	97.81	92.73	96.17	Bottom
K	97.14	92.93	97.05	5'-0"
L	97.32	93.24	97.87	G to END - 3'-0"
L+83	96.44	93.50	95.04	99.68
L+96-M		93.62		K-4'
				K-L-3'

Sta	Gd. Stk	Ground 5' out	Ditch Bottom	Ground	
23+0	101.72	101.37	96.68	101.49	
24+0	101.90	101.42	96.75	101.97	
25+0	101.50	101.74	96.75	101.68	
26+0	101.39	101.13	96.73	102.20	
27+0	101.54	101.16	96.87	102.55	
28+0	101.51	101.26	96.79	101.37	
29+0	101.95	101.87	97.15	101.35	
30+0	101.38	102.04	97.04	101.90	
31+0	101.33	101.18	97.27	101.55	
32+0	101.46	101.71	97.53	100.53	
33+0	102.04	101.74	97.80	100.73	
34+0	101.83	101.36	97.50	100.58	
35+0	102.35	101.82	97.51	101.03	
101.34	36+0	101.93	101.16	97.86	101.49
	37+0	101.51	101.13	97.89	101.76
	38+0	101.98	101.55	97.79	101.59
	39+0	101.90	101.73	97.83	101.70
tile	40+0	102.09	102.23	97.88	101.65
from NW 20'	41+0	102.40	102.32	98.00	100.12
108.57 Flow	42+0	101.60	100.55	98.24	101.93
107.95	43+0	102.30	102.42	98.17	102.21
	44+0	103.37	102.65	98.29	102.45
	45+0	103.33	102.95	98.36	102.62
	46+0	103.63	103.21	98.31	102.73
	47+0	101.22	101.07	98.95	102.86

6" tile 47+09

East side

Flow line 100.09

Top — 100.70

Sta	Stk	S' out	Bottom	Ground	
48+0	104.54	103.45	98.75	103.26	
49+0	104.99	103.74	99.35	103.00	
50+0	103.87	103.63	99.39	103.52	
51+0	103.99	103.44	99.25	103.09	
52+0	103.53	102.90	99.28	102.65	
53+0	103.00	102.82	99.03	102.82	
54+50	54+0	102.94	102.70	99.50	102.48
tile from	55+0	104.14	103.45	99.26	103.68
P	56+0	104.37	103.90	99.30	104.05
24.99.75	57+0	104.18	103.38	99.20	103.96
7.6.99.21	58+0	104.65	102.82	99.35	103.61
	59+0	103.25		99.45	103.67
	60+0	103.39	103.11	99.74	103.49
	61+0	103.40	103.50	99.45	103.93
	62+0	103.71	103.91	99.91	103.90
	63+0	103.89	104.05	99.71	103.85
	64+0	104.33	103.90	100.09	103.60
	66+0	102.50	103.28	100.51	103.48
	67+0	105.45	103.54	100.67	104.18
	68+0	103.57	103.25	100.63	104.41
	69+0	104.34	103.70	101.40	103.95
	70+0	104.92	104.10	101.10	104.95
	71+0	105.17	104.15	101.10	105.57
	72+0	105.14	103.75	101.25	104.60
	73+0	104.88	104.05	101.10	104.84

48+90 - Stump with rock
in center E.L. 107.27

○ 104.23

100.90
.09
96.91
97.01

B.M. on coping at W end
of north rail of bridge -
E.L. - 105.27 Hart Rd.

	stk -	S' out.	Red of S.	Ground.
65+0	104.26	103.66	100.36	103.80

65+87.5 tile from W.

○ 103.99

Sta	Stk	5' out	Bed	St	Ground
74+0	105.79	104.75	101.21	105.11	
75+0	105.99	105.15	101.39	104.95	
76+0	106.16	105.02	101.30	105.54	
77+0	105.03	105.98	101.13	105.74	
78+0	106.35	105.63	101.51	106.04	
79+0	105.99	106.23	101.75	106.58	
80+0	106.26	105.69	101.68	105.60	
81+0	106.32	105.45	102.24	105.71	
82+0	106.65	105.81	102.35	105.95	
83+0	106.80	106.70	101.90	106.64	
84+0	107.46	106.57	101.97	106.97	
85+0	106.96	106.78	102.36	107.73	
86+0	107.10	106.47	102.60	106.81	
87+0	108.00	107.77	102.40	107.41	
88+0	107.85	107.36	102.92	107.61	
89+0	108.42	108.05	102.69	107.75	
90+0	107.30	107.09	103.31	107.31	
91+0	107.80	107.46	103.46	108.18	
92+0	107.83	107.63	103.80	108.31	
93+0	106.92	108.00	103.95	108.30	
94+0	107.68	107.98	104.03	108.32	
95+0	108.52	107.60	104.26	108.17	
96+0	108.20	107.90	104.09	107.74	
97+0	108.66	108.16	104.71	108.64	
98+0	108.82	108.78	104.80	108.97	

73+42 - tile from W.

79+75 - 6" tile W.

80+30 - 10" tile W 103.19 - Top

82+24 - 4" tile from E.

84+25 - 6" tile E

Top of - 104.48

Bed of stream 103.01

85+80 - about 6' - W - El. 103.85 Top

94+58 - tile from E - El 104.08 F.I.
105.03 Top

T

WFA

© 109.96

Sta	Stk	5' ant	Bedgs.	Ground
99+0	110.30	109.87	105.31	109.63
100+0	109.96	109.31	105.13	109.44
101+0	109.17	108.43	105.24	108.69
102+0	109.91	108.97	105.41	109.28
103+0	109.49	109.66	105.70	109.52
104+0	110.26	109.88	105.92	109.70
105+0	109.05	109.38	105.90	110.29
106+0	112.28	110.55	106.11	112.35
107+0	112.33	111.20	106.32	112.11
108+0	112.13	110.92	106.45	111.55
109+0	110.49	109.60	106.55	109.29
110+0	111.55	110.79	105.32	110.59
111+0	110.71	110.35	106.12	109.81
111+72	111.01	110.85	105.41	109.86

12" tile of Top. 106.63
 Harry Garner's - Fl. 105.53

1055.5
 104.76
 7.5

① 108.89 - Bridge at Sta 100+50

101+24 - tile from E.

Ground where tile comes out 105.96

12' E - El. on Fl. of tile 105.29

Top of tile 105.86

105+0 Top of tile from W El. 106.42

Flowl. - 105.67

108+14 - tile from W.

Tile from W - Top - 107.20

110+64.

B.M. on Top of stump at
 Sta 111+0 - El. 113.17.

Schuyler A. Arnold Rd

Creek - Sta 17+80 n.
edge.

Sta 18+60 S
edge of creek

Sta 32+46 End of Druff.

Sta. Tile
Gd.

0+0	95.81	92.70	3.11
1+0	98.83	92.77	6.06
2+0	98.52	92.84	5.68
3+0	98.88	92.91	5.97
4+0	98.84	92.98	5.86
5+0	99.12	93.05	6.07
6+0	99.41	93.12	6.27
7+0	99.46	93.19	6.27
8+0	98.95	93.26	5.69
9+0	99.72	93.33	6.39
10+0	98.90	93.40	5.50
10+21	98.17		
11+0	99.97	93.47	6.50
12+0	100.18	93.54	6.64
13+0	100.56	93.61	6.95
14+0	99.95	93.68	6.27
15+0	99.64	93.78	5.86
16+0	97.64		3.76
17+0	99.53		5.55
18+0	100.53		6.45
18+10			
19+0	100.51		6.33
20+0	100.77		6.49
21+0	101.08		7.71
22+0	101.93		7.47

95.81		
92.70		
3.11		
98.83		
92.77		
6.06		
98.52		
92.84		
5.68		
98.88		
92.91		
5.97		
98.84		
92.98		
5.86		
99.12		
93.05		
6.07		
99.41		
93.12		
6.27		
99.46		
93.19		
6.27		
98.95		
93.26		
5.69		
99.72		
93.33		
6.39		
98.90		
93.40		
5.50		
98.17		
99.97		
93.47		
6.50		
100.18		
93.54		
6.64		
100.56		
93.61		
6.95		
99.95		
93.68		
6.27		
99.64		
93.78		
5.86		
97.64		
99.53		
100.53		
100.51		
100.77		
101.08		
101.93		

99.95
93.68
6.27

66

Stk

22+84		
23+0	101.65	7.10
23+64		
24+0	101.83	7.19
25+0	101.70	6.97
25+665		
26+0	101.35	6.53
27+0	101.53	6.62
28+0	101.50	6.51
29+0	101.90	6.83
30+0	101.30	6.15
31+0	101.40	6.17
32+0	101.52	6.21
33+0	102.17	6.78
34+0	101.96	6.49
35+0	102.36	6.78
36+0	102.00	6.31
37+0	101.55	6.75
38+0	102.07	6.16
39+0	101.90	5.88
40+0	102.18	96.72 6.06
41+0	102.43	96.72 6.21
42+0	101.67	96.32 5.35
43+0	102.87	96.42 6.45
44+0	103.49	96.52 6.97

$$\begin{array}{r} 104.22 \\ 96.74 \\ \hline 7.48 \end{array}$$

$$\begin{array}{r} 104.72 \\ 96.79 \\ \hline 7.93 \end{array}$$

$$\begin{array}{r} 102.75 \\ 96.61 \\ \hline 6.14 \end{array}$$

$$\begin{array}{r} 103.55 \\ 96.70 \\ \hline 6.85 \end{array}$$

67

cut off.

Stk

45+0	-	102.69	-	96.61	-	6.08
46+0	-	103.42	-	96.70	-	6.72
46+50	-	104.25	-	96.79	-	7.51
47+0	-	104.61	-	96.79	-	7.82
47+50	-	104.46	-	96.83	-	7.63
48+0	-	100.64	-	96.88	-	3.76
48+50	-	105.19	-	96.93	-	8.26

check Readings

45+0	102.75	-	96.61	-	6.14
46+0	103.55	-	96.70	-	6.85
46+50	104.22	-	96.74	-	7.48
47+0	104.72	-	96.79	-	7.93
47+50	104.25	-	96.83	-	7.42
48+0	-	-	-	-	-
48+50	-	-	-	-	-

68 STK Tile

102.90
①

49+0	105.10		
50+0	104.05	97.02	7.03
51+0	104.25	97.11	7.14
52+0	103.61	97.20	6.41
53+0	108.07	97.29	5.78
54+0	103.00	97.38	5.62
55+0	104.24	97.47	6.77
56+0	104.49	97.55	6.94
57+0	104.30	97.63	6.67
58+0	104.72	97.71	7.01
59+0	103.39	97.79	5.60
60+0	103.52	97.87	5.65
61+0	103.55	97.95	5.60
62+0	103.87	98.03	5.84
63+0	104.07	98.11	5.96
64+0	104.28	98.19	6.09
65+0	102.39	98.27	4.12
66+0	105.36	98.42	6.94
68+0	103.50	98.57	4.93
69+0	104.33	98.72	5.61
70+0	104.95	98.87	6.08
71+0	105.07	98.98	6.09
72+0	105.14	99.09	6.05
73+0	104.92	99.20	5.72

105.07
98.98
6.09

104.24
97.47
6.77

105.36
98.42
6.94

103.50
98.57
4.93

105.14
99.09
6.05

104.28
98.19
6.09

104.95
98.87
6.08

98.87
98.27
4.60

104.92
99.20
5.72

15
100 Fall

① 104.95

~~98.87~~
~~98.19~~
~~4.68~~
4
26

117

100.34
98.19

102.39
98.27
4.12

Sta	Stk	Zilo	Cut
74+0	105.83	99.31	6.52
75+0	106.02	99.42	6.60
76+0	106.16	99.52	6.64
77+0	105.01	99.62	5.39
78+0	106.35	99.72	6.63
79+0	106.02	99.92	6.20
80+0	106.40	99.92	6.48
80+50	106.24	99.97	6.27
81+0	106.82	101.01	5.81
82+0	106.32	100.10	6.22
83+0	107.28	100.19	7.09
84+0	107.54	100.25	7.29
85+0	107.09	100.34	6.75
86+0	107.19	100.50	6.69
87+0	108.09	100.66	7.43
88+0	107.86	100.82	7.04
89+0	108.52	100.98	7.54
90+0	107.30	101.14	6.16
91+0	107.58	101.30	6.58
92+0	107.87	101.46	6.41
93+0	106.86	101.62	5.24
94+0	108.01	101.78	6.23
95+0	108.28	101.96	6.32
96+0	108.19	102.14	6.05
97+0	108.68	102.32	6.36
98+0		102.50	

P.C.

$$\begin{array}{r} 10602 \\ 9942 \\ \hline 6.60 \end{array} \quad \begin{array}{r} 09 \\ 6 \\ \hline 0052 \end{array}$$

$$\begin{array}{r} 105.83 \\ 99.31 \\ \hline 6.52 \end{array}$$

$$\begin{array}{r} 10602 \\ 99.82 \\ \hline 6.20 \end{array}$$

① 109.06

$$\begin{array}{r} 106.16 \\ 99.52 \\ \hline 6.64 \end{array}$$

$$\begin{array}{r} 105.01 \\ 99.62 \\ \hline 5.39 \end{array}$$

$$\begin{array}{r} 106.35 \\ 99.72 \\ \hline 6.63 \end{array}$$

Sta	stk	tile	cut		
99+00	109.50	102.60	6.90	✓	
100+0	110.25	102.87	7.58		
101+0	109.40	102.87	6.53		
102+0	109.20	103.07	6.13		
103+0	109.00	103.27	5.73	✓	
104+0	110.20	103.47	6.73	✓	
105+0	111.02	103.67	7.35	✓	
106+0	112.40	103.87	7.53	✓	
107+0	111.60	104.07	7.53	✓	
108+0	111.87	104.27	7.60	✓	✓
109+0	110.48	104.47	6.02	✓	✓
110+0	111.54	104.67	6.87	✓	✓
111+0	110.60	104.87	5.78	✓	✓
111+22	110.92	104.92	6.00	✓	✓

105.54

Top Gamey Tile 106.63

B/T 113.17
Sta 111+0 .70

D 108.40

106+60	104.87
106+0	104.72
105+50	104.69
105+0	104.72
	104.69

109.50 104+0 104.75

103+50	104.48
103+0	104.25
102+50	104.17
102+0	103.97
101+50	104.08
101+0	103.99
100+50	103.77
100+0	102.87

20
6
160
190

104.67
102.77

167
 535
 154
 548
~~1705~~
 6
 84

250
 538
 600
 273
 1661

2.33 - 24" - 27 $\frac{1}{2}$ " - 2' - 3 $\frac{1}{2}$ "
 2.04 - 22" - 24 $\frac{1}{2}$ "
 1.87 - 20" - 22"
 18" = 21" = 1' - 75"

84 Tile Check Quinn Ditch				
Sta.	Grade	Top of Tile	Reading Check	
0+00	92.70	94.9.9	95.13	+0.14
0+25	92.72	95.01		
0+50	92.74	95.03	95.15	+0.12
0+75	92.76	95.05	95.02	-0.03
1+00	92.77	95.06	95.08	+0.02
1+25	92.79	95.08	95.07	-0.01
1+50	92.80	95.09	95.14	+0.05
1+75	92.82	95.11	95.18	+0.07
2+00	92.84	95.13	95.20	+0.07
2+25	92.85	95.14	95.25	+0.11
2+50	92.87	95.16	95.20	+0.04
2+75	92.89	95.18	95.21	+0.03
3+00	92.91	95.20	95.23	+0.03
3+25	92.92	95.21	95.26	+0.05
3+50	92.94	95.23	95.32	+0.09
3+75	92.96	95.25	95.30	+0.05
4+00	92.98	95.27	95.30	+0.03
4+25	92.99	95.28	95.32	+0.04
4+50	93.01	95.30	95.29	-0.01
4+75	93.03	95.32	95.37	+0.05
5+00	93.05	95.34	95.35	+0.01
5+25	93.07	95.36	95.38	+0.02
5+50	93.08	95.37	95.46	+0.09
5+75	93.10	95.39	95.44	+0.05

24" - 0+00 to 14+00

22" 14+00 to 34+00

85

95.35

95.14

94.99

	Grade	Top	Check Reading		
12+25	93.55	95.84	95.95	+ 11	—
12+50	93.57	95.86	95.98	+ 12	—
12+75	93.59	95.88	96.01	+ 13	—
13+00	93.61	95.90	96.05	+ 15	—
13+25	93.62	95.91	96.08	+ 17	-04
13+50	93.64	95.93	96.13	+ 20	-07
13+75	93.66	95.95	96.17	+ 22	-09
14+00	93.68	95.97	96.18	+ 21	-08
14+25	93.70	95.99	96.16	+ 19	-06
14+50	93.73	95.77	95.98	+ 21	-08
14+75	93.76	95.80	95.93	+ 13	—
15+00	93.78	95.82	95.95	+ 13	—
15+25	93.80	95.85	95.97	+ 12	—
15+50	93.83	95.87	96.01	+ 14	—
15+75	93.85	95.89	96.11	+ 22	-04
16+00	93.88	95.92	96.07	+ 15	—
16+25	93.90	95.94	96.17	+ 23	-08
16+50	93.93	95.97	96.30	+ 33	—
16+75	93.96	96.00	96.29	+ 29	—
17+00	93.98	96.02	96.29	+ 27	—
17+25	94.00	96.04	96.32	+ 28	—
17+50	94.03	96.07	96.35	+ 28	—
17+75	94.05	96.09	96.41	+ 32	—
18+00	94.08	96.12	96.27	+ 15	—
18+25	94.10	96.14	96.42	+ 28	—

93.70
 229
 ———
 95.99

Sta	Grade	Top	Check Reading	
18+50	94.13	96.17	96.41	+24
18+75	94.16	96.20	96.38	✓+18
19+00	94.18	96.22	96.45	+23
19+25	94.20	96.24	96.44	+20
19+50	94.23	96.27	96.45	+18
19+75	94.25	96.29	96.55	+26
20+0	94.28	96.32	96.60	+28
20+25	94.30	96.34	96.52	⊙+18
20+50	94.33	96.37	96.54	+17
20+75	94.35	96.39	96.58	+19
21+00	94.37	96.41	96.63	+22
21+25	94.40	96.44	96.67	+23
21+50	94.42	96.46	96.65	+19
21+75	94.44	96.48	96.58	+10
22+0	94.46	96.50	96.61	+11
22+25	94.48	96.52	96.64	+12
22+50	94.50	96.54	96.68	+14
22+75	94.53	96.57	96.72	+15
23+0	94.55	96.59	96.84	✓+25
23+25	94.57	96.61	96.67	✓+06
23+50	94.59	96.63	96.80	✓+17
23+75	94.62	96.66	96.82	+16
24+00	94.64	96.68	96.88	+20
24+25	94.66	96.70	96.91	+21
24+50	94.69	96.73	96.89	+16

$$\begin{array}{r} 96.52 \\ 95.13 \\ \hline 1.39 \end{array}$$

1' 4 1/2"

1' - 7 1/2"

$$\begin{array}{r} 94.30 \\ 92.70 \\ \hline 1.60 \end{array}$$

Sta 92	Grade	Top	Check Reading	
24+75	94.71	96.75	96.89	+14
25+0	94.73	96.77	96.95	+18
25+25	94.75	96.79	96.90	+11
25+50	94.78	96.82	96.92	+10
25+75	94.80	96.84	97.00	+16
26+0	94.82	96.86	97.11	+25
26+25	94.84	96.88	97.04	✓+16
26+50	94.86	96.90	97.15	+25
26+75	94.89	96.93	97.13	+20
27+0	94.91	96.95	97.09	+14
27+25	94.93	96.97	97.17	+20
27+50	94.95	96.99	97.11	+12
27+75	94.97	97.01	97.12	+11
28+0	94.99	97.03	97.20	✓+17
28+25	95.01	97.05	97.10	✓+05
28+50	95.03	97.07	97.13	+06
28+75	95.05	97.09	97.09	—
29+0	95.07	97.11	97.27	✓+15
29+25	95.09	97.13	97.29	+16
29+50	95.11	97.15	97.21	✓+06
29+75	95.13	97.17	97.33	+16
30+0	95.15	97.19	97.38	+19
30+25	95.17	97.21	97.33	+12
30+50	95.19	97.23	97.36	+13
30+75	95.21	97.25	97.47	✓+22

Sta 94	Grade	Top	Check Reading	
31+0	95.23	97.27	97.46	+19
31+25	95.25	97.29	97.37	+109
31+50	95.27	97.31	97.38	+402
31+75	95.29	97.33	97.41	+08
32+0	95.31	97.35	97.54	+19
32+25	95.33	97.37	97.56	+19
32+50	95.35	97.39	97.57	+18
32+75	95.37	97.41	97.62	+21
33+0	95.39	97.43	97.66	+22
33+25	95.41	97.45	97.77	+32
33+50	95.43	97.47	97.59	+12
33+75	95.45	97.49	97.71	+22
34+0	95.47	97.50	97.57	+27
34+25	95.49	97.52	97.64	+32
34+50	95.52	97.55	97.69	+34
34+75	95.55	97.58	97.78	+40
35+0	95.58	97.41	97.78	+37
35+25	95.60	97.43	97.73	+30
35+50	95.63	97.46	97.78	+32
35+75	95.66	97.49	97.84	+35
36+00	95.69	97.52	97.84	+32
36+25	95.71	97.54	97.80	+26
36+50	95.74	97.57	97.88	+31
36+75	95.77	97.60	97.89	+29
37+00	95.80	97.63	97.96	+33

begin Sta 34+0

$$\begin{array}{r} 95.33 \\ 97.70 \\ \hline 2.63 \end{array}$$

$$\begin{array}{r} 97.56 \\ 95.13 \\ \hline 2.43 \end{array}$$

Sta	Grade	Top	Check Reading	
37+25	95.82	97.65	97.93	+25
37+50	95.85	97.68	97.95	+27
37+75	95.88	97.71	98.03	+32
38+0	95.91	97.74	98.06	+32
38+25	95.93	97.76	98.02	+26
38+50	95.96	97.79	98.13	+34
38+75	95.99	97.82	98.11	+29
39+0	96.02	97.85	98.09	+24
39+25	96.04	97.87	98.15	+28
39+50	96.07	97.90	98.28	+38
39+75	96.10	97.93	98.30	+37
40+0	96.12	97.95	98.33	+38
40+25	96.14	97.97	98.26	+29
40+50	96.17	98.00	98.23	+23
40+75	96.20	98.03	98.40	+37
41+0	96.22	98.05	98.26	+21
41+25	96.24	98.07	98.37	+22
41+50	96.27	98.10	98.36	+26
41+75	96.30	98.13	98.43	+20
42+0	96.32	98.15	98.42	+27
42+25	96.34	98.17	98.36	+19
42+50	96.37	98.20	98.38	+18
42+75	96.40	98.23	98.49	+26
43+0	96.42	98.25	98.53	+26
43+25	96.44	98.27	98.45	+18

Sta	Grade	Top	Check Reading	
43+50	96.47	98.30	98.46	+16
43+75	96.50	98.33	98.51	+18
44+0	96.52	98.35	98.57	+22
44+25	96.54	98.37	98.61	+24
44+50	96.56	98.39		
44+75	96.59	98.42		
45+0	96.61	98.44		
45+25	96.63	98.46		
45+50	96.65	98.48		
45+75	96.68	98.51		
46+0	96.70	98.53		
46+25	96.73	98.60		
46+50	96.75	98.62		
46+75	96.77	98.64		
47+0	96.79	98.66		
47+25	96.81	98.68		
47+50	96.83	98.70		
47+75	96.86	98.73		
48+0	96.88	98.75		
48+25	96.90	98.77		
48+50	96.92	98.79	98.71	-8
48+75	96.95	98.82	98.73	-9
49+0	96.97	98.84	98.72	-12
49+25	96.99	98.86	98.64	-22
49+50				

96.54
187

98.41

Sta. Grade Top Check

49+75				
50+0	97.02	98.89	98.74	-15
50+25	97.04	98.91	98.85	+06
50+50	97.07	98.94	98.84	-10
50+75	97.09	98.96	98.88	-8
51+0	97.11	98.98	98.92	-06
51+25	97.14	99.01	99.02	—
51+50	97.16	99.03	98.98	-05
51+75	97.18	99.05	98.98	-07
52+0	97.20	99.07	99.04	-03
52+25	97.23	99.10	99.07	-03
52+50	97.25	99.12	99.06	-06
52+75	97.27	99.14	99.17	+03
53+0	97.29	99.16	99.13	-03
53+25	97.32	99.19	99.21	+02
53+50	97.34	99.21	99.27	+06
53+75	97.36	99.23	99.32	+09
54+0	97.38	99.25	99.18	-07
54+25	97.41	99.28	99.22	-06
54+50	97.43	99.30	99.31	+01
54+75	97.45	99.32	99.39	+07
55+0	97.47	99.34	99.26	-08
55+25	97.49	99.36	99.29	-07
55+50	97.51	99.38	99.31	-07
55+75	97.53	99.40	99.38	-02

Sta. 55 → 104.10

no. 20 99.30

Sta	Gd.	Top	Check	
56+0	97.55	99.42	99.35	-07
56+25	97.57	99.44	99.40	-04
56+50	97.59	99.46	99.29	✓17
56+75	97.61	99.48	99.36	-12
57+0	97.63	99.50	99.46	-04
57+25	97.65	99.52	99.52	X
57+50	97.67	99.54	99.51	-03
57+75	97.69	99.56	99.51	-04
58+0	97.71	99.58	99.61	+03
58+25	97.73	99.60	99.69	+09
58+50	97.75	99.62	99.68	+06
58+75	97.77	99.64	99.70	+06
59+0	97.79	99.66	99.65	-01
59+25	97.81	99.68	99.69	+01
59+50	97.83	99.70	99.76	+06
59+75	97.85	99.72	99.75	+03
60+0	97.87	99.74	99.74	X
60+25	97.89	99.76	99.80	+04
60+50	97.91	99.78	99.81	+03
60+75	97.93	99.80	99.81	+01
61+0	97.95	99.82	99.86	+04
61+25	97.97	99.84	99.87	+03
61+50	97.99	99.86	99.94	+08
61+75	98.01	99.88	99.90	+02
62+0	98.03	99.90	99.88	≤02

2w. 1. ① 9988

103

Station	Bottom	Top	Check	
62+25	98.05	99.92	99.87	✓-05
62+50	98.07	99.94	99.95	✓+01
62+75	98.09	99.96	99.90	✓-05
63+0	98.11	99.98	99.91	✓-07
63+25	98.13	100.00	99.88	-12
63+50	98.15	100.02	99.95	-07
63+75	98.17	100.04	100.00	-04
64+0	98.19	100.06	100.03	-03
64+25	98.21	100.08	99.82	X-17
64+50	98.23	100.10	100.12	✓+02
64+75	98.25	100.12	99.98	X-14
66+0	98.27	100.14	100.02	-12
66+25	98.33	100.08	99.94	-14
66+50	98.39	100.14	100.04	-10
66+75	98.45	100.20	100.14	-06
67+0	98.51	100.26	100.08	X-18
67+25	98.54	100.29	100.10	X-19
67+50	98.57	100.32	100.11	X-21
67+75	98.60	100.35	100.24	X-11
68+0	98.63	100.38	100.25	X-13
68+25	98.66	100.41	100.27	X-14
68+50	98.69	100.44	100.39	-05
68+75	98.72	100.47	100.50	+03
69+0	98.75	100.50	100.44	-06
69+25	98.78	100.53	100.47	-06

change tile

Sta 106 Gd. Top Check

69+50	98.81	100.56	100.48	-08
69+75	98.84	100.59	100.63	+04
70+0	98.87	100.62	100.66	+04
70+25	98.90	100.65	100.66	+01
70+50	98.92	100.67	100.66	-01
70+75	98.95	100.70	100.73	+03
71+0	98.98	100.73	100.80	+15
71+25	99.00	100.76	100.87	X+11
71+50	99.03	100.78	100.82	+04
71+75	99.06	100.81	100.80	-01
72+0	99.09	100.84	100.85	+01
72+25	99.12	100.87	100.92	+05
72+50	99.14	100.89	100.93	X+09
72+75	99.17	100.92	100.91	-01
73+0	99.20	100.95	101.00	+05
73+25	99.23	100.98	100.95	-03
73+50	99.25	101.00	100.98	-02
73+75	99.28	101.03	100.91	X-14
74+0	99.31	101.06	101.03	-03
74+25	99.34	101.09	101.01	X-08
74+50	99.36	101.11	100.98	X-13
74+75	99.39	101.14	101.03	X-11
75+0	99.42	101.17	101.07	X-10
75+25	99.45	101.20	101.07	X-13
75+50	99.47	101.22	101.18	-04

①
No. 1. 100.65
No. 2. 100.91

107

Sta 10⁰ Cd Top Check

75+75	99.50	101.25	101.18	✓ X-07
76+0	99.52	101.27	101.20	✓ X-07
76+25	99.55	101.30	101.22	X-08
76+50	99.57	101.32	101.26	✓ -06
76+75	99.60	101.35	101.32	✓ -03
77+0	99.62	101.37	101.36	✓ -01
77+25	99.65	101.40	101.44	S.R. +04
77+50	99.67	101.42	101.46	99.75 - 77+30
77+75	99.70	101.45	101.47	
78+0	99.72	101.47	101.52	
78+25	99.75	101.50	101.53	
78+50	99.77	101.52	101.53	
78+75	99.80	101.55	101.54	
79+0	99.82	101.57	101.56	
79+25	99.85	101.60	101.52	
79+50	99.87	101.62	101.60	
79+75	99.90	101.65	101.70	
80+0	99.92	101.67	101.64	
80+25	99.94	101.69	101.71	
80+50	99.96	101.71	101.71	
80+75	99.99	101.74	101.71	
81+0	100.01	101.76	101.80	
81+25	100.03	101.78	101.78	
81+50	100.05	101.80	101.84	
81+75	100.06	101.83	101.93	

109

B.M. Hunt Rd
Bridge

E. 105.27

0/104.30

0/106.20

82+0	100.10	101.85	101.91
82+25	100.13	101.88	101.82
82+50	100.16	101.90	
82+75	100.17	101.92	
83+0	100.19	101.94	101.99
83+25	100.20	101.95	101.96
83+50	100.22	101.97	101.98
83+75	100.24	101.99	
84+0	100.25	102.00	102.00
84+25	100.27	102.02	
84+50	100.29	102.04	102.09
84+75	100.31	102.06	102.11
85+0	100.34	102.09	102.11
85+25	100.38	101.96	101.95
85+50	100.42	102.00	101.98
85+75	100.46	102.04	101.97
86+0	100.50	102.08	101.96
86+25	100.54	102.12	101.99
86+50	100.58	102.16	102.06
86+75	100.62	102.20	102.10
87+0	100.66	102.24	102.15
87+25	100.70		
87+50	100.74		
87+75	100.78		
88+0	100.82		

$$\begin{array}{r} 100.38 \\ 1.58 \\ \hline 101.96 \end{array}$$

88+25	100.86
88+50	100.90
88+75	100.94
89+0	100.98
89+25	101.02
89+50	101.06
89+75	101.10
90+0	101.14
90+25	101.18
90+50	101.22
90+75	101.26
91+0	101.30
91+25	101.34
91+50	101.38
91+75	101.42
92+0	101.46
92+25	101.50
92+50	101.54
92+75	101.58
93+0	101.62
93+25	101.66
93+50	101.70
93+75	101.74
94+0	101.78
94+25	101.82

94+50 101.88

94+75 101.92

95+0 101.96

95+25 102.00

95+50 102.05

95+75 102.10

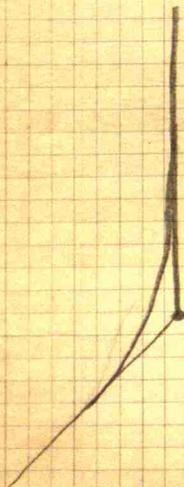
96+0 102.14

96+25 102.19

96+50 102.23

96+75 102.28

97+0 102.32



Trotter Ditch

Sta.	Gd.	Stk.	Cut.
0+0	95.25	99.20	3.95
1+0	95.50	99.48	3.98
2+0	95.75	99.48	3.73
2+38		99.81	
3+0	96.00	100.32	4.32
4+0	96.25	100.46	4.21
5+0	96.50	100.51	4.01
6+0	96.75	101.76	5.01
7+0	97.00	101.78	4.78
8+0	97.25	102.96	5.71
9+0	97.50	103.67	6.17
10+0	97.75	103.84	6.09
11+0	98.00	105.68	7.68
M.H. 12+0	98.25	103.65	5.40 N
S. 12+0	99.00		4.65 S
13+0	99.40	105.94	6.54
14+0	99.80	106.39	6.59
15+0	100.20	106.87	6.67
16+0	100.60	106.78	6.18
16+75	100.90	106.38	5.48
17+25	101.10	106.45	5.35
18+0	102.25	107.29	5.04
19+0	102.60	107.67	5.07
20+0	102.95	107.39	4.44
21+0	103.30	107.81	4.51
22+0	103.65	108.06	4.41

10739

10295

444

10729

10225

10638

10090

548

10781

10330

125

10806

10365

441

Sta. 126d Stk Cut

47+0	116.45	119.63	3.18
48+0	117.05	122.81	5.76
49+0	117.65	123.28	5.63
50+0	118.25	123.77	5.52
51+0	118.85	123.60	4.75
52+0	119.45	124.92	5.47
53+0	120.05	125.79	5.74
54+0	120.65	125.65	5.00
55+0	121.25	126.24	4.99
56+0	121.85	126.59	4.74
57+0	122.45	128.31	5.86
58+0	123.05	128.54	5.49
59+0	123.65	129.33	5.68
60+0	124.25	130.24	5.99
61+0	126.40	131.03	4.63
62+0	127.05	131.81	4.76
62+75	127.54	132.34	4.80
63+25	127.86	133.31	5.45

$$\begin{array}{r} 119.63 \\ 116.45 \\ \hline 3.18 \end{array}$$

129
$$\begin{array}{r} 132.34 \\ 127.54 \\ \hline 4.80 \end{array}$$

$$\begin{array}{r} 122.81 \\ 117.05 \\ \hline 5.76 \end{array}$$
$$\begin{array}{r} 123.28 \\ 117.65 \\ \hline 5.63 \end{array}$$
$$\begin{array}{r} 129.33 \\ 123.65 \\ \hline 5.68 \end{array}$$
$$\begin{array}{r} 130.24 \\ 124.25 \\ \hline 5.99 \end{array}$$
$$\begin{array}{r} 131.03 \\ 126.40 \\ \hline 4.63 \end{array}$$
$$\begin{array}{r} 133.31 \\ 127.86 \\ \hline 5.45 \end{array}$$
$$\begin{array}{r} 131.81 \\ 127.05 \\ \hline 4.76 \end{array}$$

Barnett Ditch - Check

	Top. W.	Check	E.l.	Check
3+0	17 1/2	18	79.31	78.75
4+0	20	18	79.46	
5+0	18 1/2	18	79.61	79.00
6+0	19	19	79.76	
6+75	21	21	79.87	79.01
8+0	22	21	80.06	
9+0	19 1/2	19	80.21	
10+0	22	22	80.36	79.03
11+0	20	21	80.51	
12+0	21	21 1/4	80.66	
13+0	22 1/2	20	80.81	79.48
14+0	22 1/2	22	80.96	
15+0	23	22 1/2	81.11	
16+0	18	23	81.26	79.61
17+0	23 1/2	23	81.41	
18+0	21	23	81.56	80.01
19+0	20 1/2	21	81.71	
20+0	18	21	81.86	
21+0	21	19	82.01	80.35
22+0	22 1/2	22	82.16	
22+18	18		82.19	
23+0	18		82.31	
24+0	18		82.46	
25+0	17		82.61	

elevation

73+0	87.65
25+0	88.15
26+0	85.30

① 87.76

② 86.67

③ 85.24

3.80 66

	Top. W	check	El.	check
26+0	13		82.76	
27+0	17½		82.91	
28+0	21		83.06	
28+80	18		83.18	
30+0	21		83.36	
31+0	19½		83.51	
32+0	20½		83.66	
33+0	17½		83.81	
34+0	20		83.96	
35+0	21		84.11	
36+0	15		84.26	
37+0	20		84.41	
38+0	21		84.56	
38+20	23		84.59	
39+0	21½		84.71	
40+0	16		84.86	
41+0	19½		85.01	
41+22	13		85.04	
42+0	17		85.16	
43+0	17		85.31	
44+0	19½		85.46	
45+0	18½		85.61	
46+0	16½		85.76	
46+54	17		85.84	
47+0	14		85.91	