

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

Plan Survey

Van Dyke St. - 1955
From Fairgrounds Road at Poor To Form

Road Acc't. No. _____

Date Filed 1-6-61 Drawer 9
File Book 26

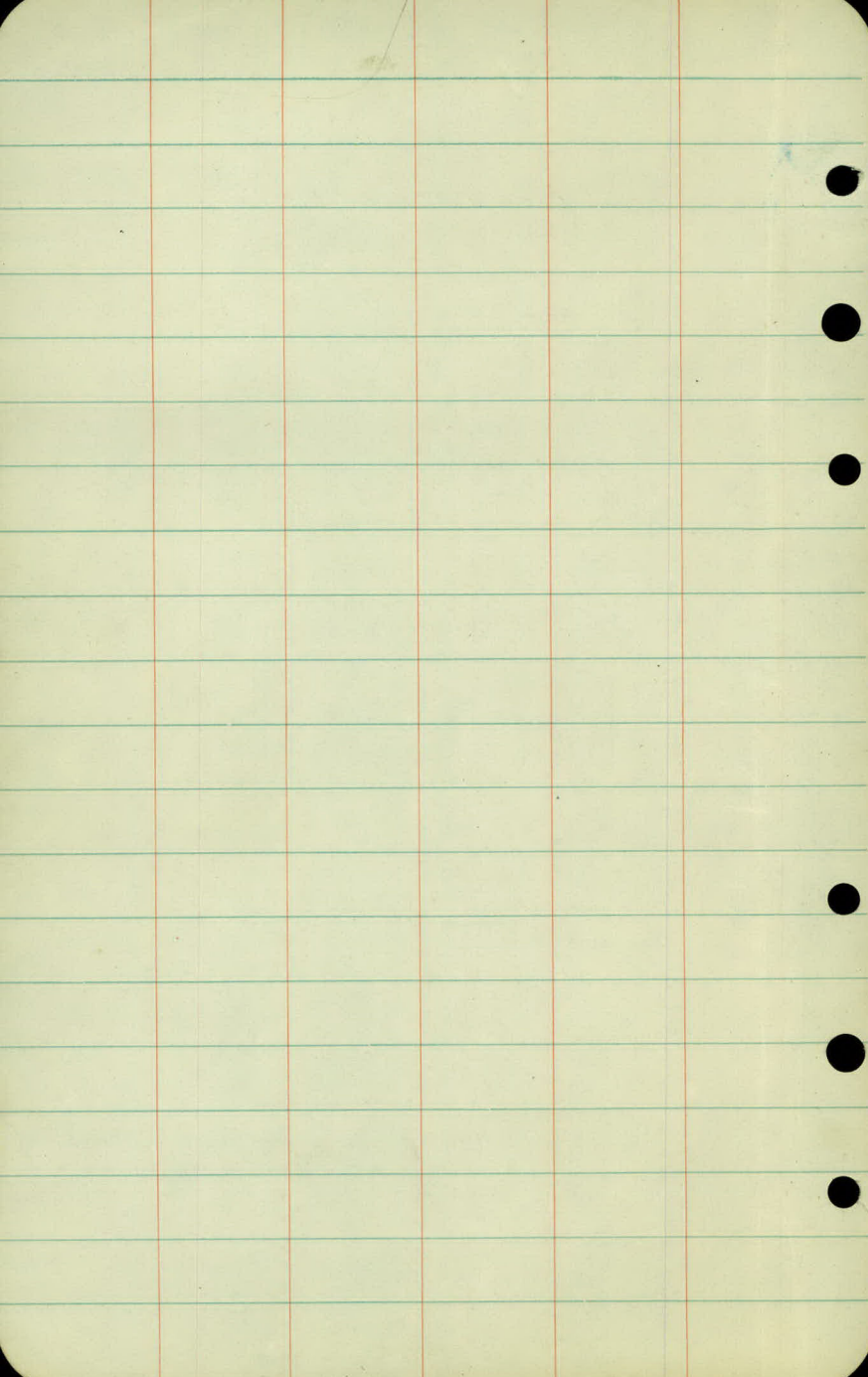
1
VAN DYKE ST.
Fairgrounds Road
at
Poor Farm

Plan Survey

Index:

Alignment	2-4
Topography	5-10
X-Sections	10-20

Rec 6/23/55



Alignment

Sta Point ΔL ΔR

15+79.36 P.I. $90^{\circ} 35\frac{3}{4}'$

13+13.56 P.I. $0^{\circ} 12\frac{1}{4}'$

0+00 $\frac{1}{4}\frac{1}{4}$ Line at N. St. Paul Rd. Connection

FK
AM
LC
MM.
EG

June 10, 1955

3

Boat Spike

97.35
76.72
1 Nail in Apple
Tree

50.92

Iron 1/2 9-12-63

Ct. Sec 14

W 1/4 Cor
Sec 14

840' Iron 30' Spike

78.01

Apple

90° 2 3/2

1312.04

W 1/4 Cor
Sec 14

840' Drill Hole

Boat Spike

Sta Point ΔL ΔR

20+81.2 Barn

20+60 P.O.T.

June 10, 1955

4

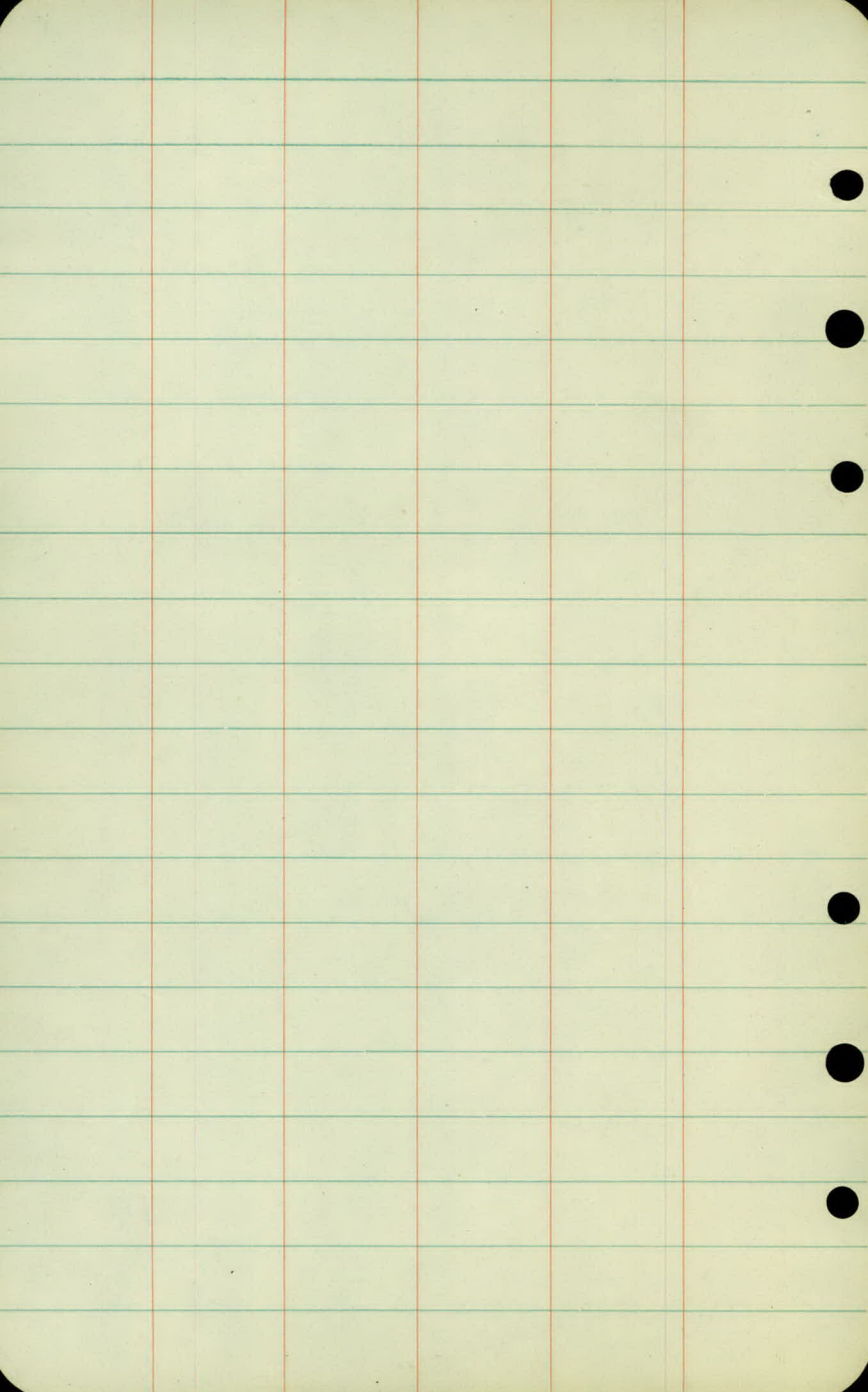
Nail in cor

Nail on corner

27.22

31.45

Spiko



Topography

4

3

2

1

0

Unused Area

N. St. Paul Rd Connection

9 oaks 42

+57 $\frac{MH}{6.2}$

8

7

6

+84 $\frac{L.Pines}{53}$

+90 $\frac{Row Pines}{82}$

+50 $\frac{Pines}{61}$

+14 $\frac{Row Pines}{46}$

5

$\frac{Pines}{50}$

+50 $\frac{Pines}{66}$

4

O	M.H.
---	------

OATS Field

Unused Area

14 +100 $\frac{Fe}{36}$

+150 $\frac{Fe}{34}$

13 +100 $\frac{Fe}{33}$

+150 $\frac{Fe}{34}$

12 +100 $\frac{Fe}{36}$

+150 $\frac{Fe}{38}$

+10 $\frac{Fe\ Cor}{38}$

11 +100 $\frac{End\ Tomato}{50}$

+60 $\frac{End\ Corn}{Begin\ Tomatoes\ 23'}$

10 corn 29

+45 $\frac{End\ Oats}{Begin\ Corn\ 40'}$

9

Orchard

Unused Area

Corn

Field

Oats



$$19 \quad 100 \quad \frac{Fe}{23}$$

$$+53 \quad \frac{x-Fe}{25}$$

$$18 \quad 100 \quad \frac{Fe}{26}$$

$$+62 \quad \frac{Fe \text{ Cor}}{26.5}$$

$$+62 \quad \frac{Fe \text{ Cor}}{41}$$

$$17 \quad 100 \quad \frac{Fe}{42}$$

$$+58 \quad \frac{Fe}{46}$$

$$+18 \quad \frac{Fe \text{ Cor}}{48}$$

16

$$+29 \quad \frac{Fe \text{ Cor}}{39}$$

$$15 \quad 100 \quad \frac{Fe}{36}$$

$$+50 \quad \frac{Fe}{37}$$

$$14 \quad 101 \quad \frac{Fe}{36}$$

Sheep Pen

— x — x — x

Garden

— x — x — x — x

Same
Orchard

— x — x — x

Old Farm Yard
Area

— x — x — x

Orchard

x
x
x
x

Unused Area

+81.2 Barr
17 - 24

+60 End Driveway
Lt

+25 Reg. Driveway
Lt

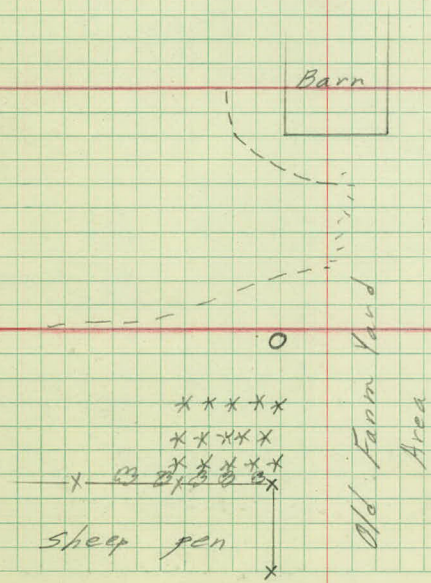
20
+56 Row Pines +95 M.H Row Pines
26 21.9 +69 21

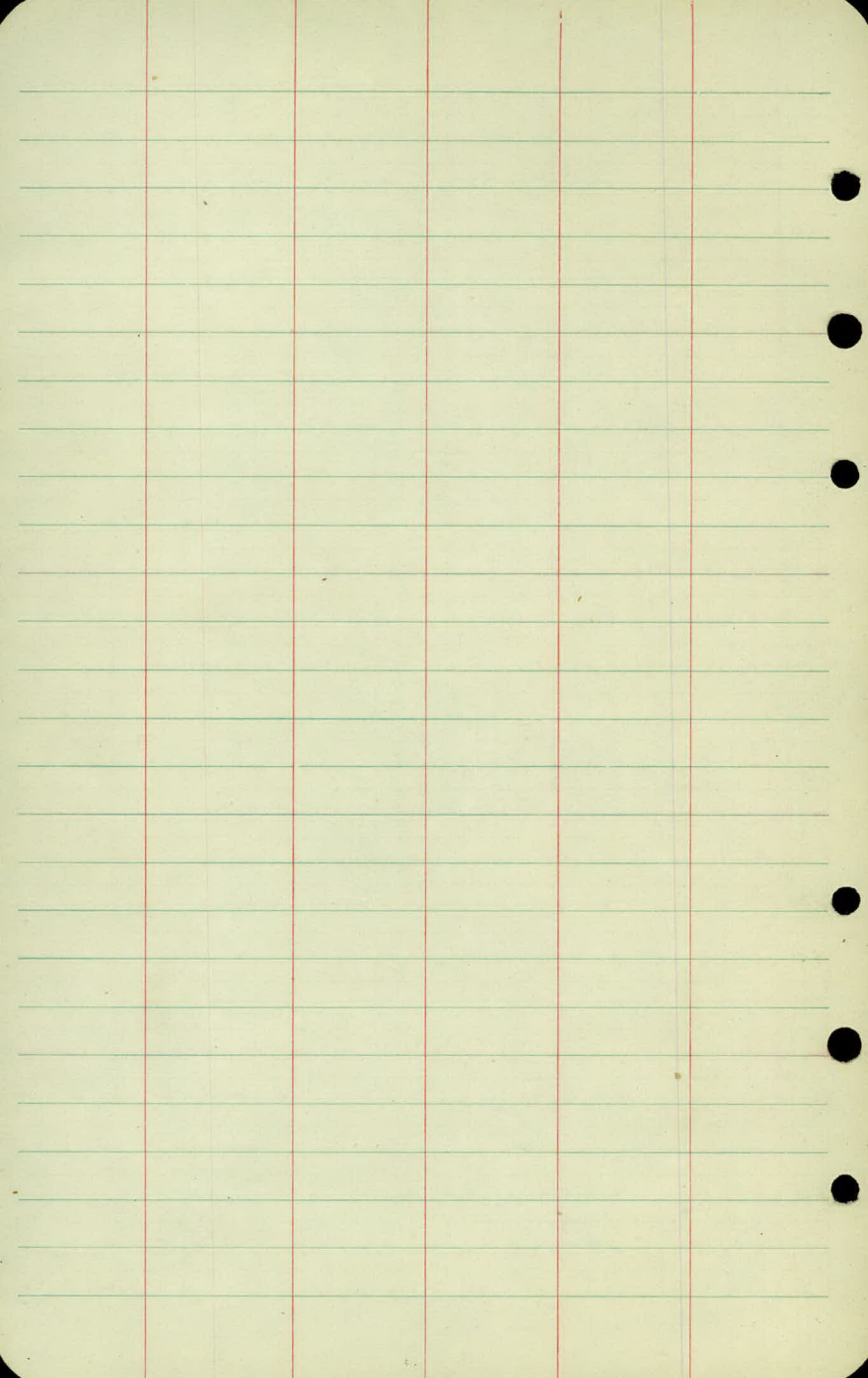
+44 Row Pines
21.5

+39 Row L.Pp
28

+37 Fe Cor
23

19 +00 Fz
23





1
Fair Grounds At

Poor Farm

stadia

BENCH- LEVELS

FAIR - GROUNDS AT FROST + WHITE ^{CLAY}

STA	+	Δ	-	ELEV
B.M	9.32	976.38		967.06
T.P	-0.02	965.72 976.72	10.64	965.74
B.M	2.84	976.64 967.64	0.92	964.80 964.77
"	1.55	978.32 967.32	1.87	965.77 965.77
"	9.05	971.64 982.64	4.73	962.59 962.59
"			8.10	963.54 963.54
T.P	10.85	981.10 992.10	1.39	970.25 970.25
B.M	9.01	987.97 998.97	2.14	978.96 978.96
T.P	5.38	989.62 1000.62	3.73	984.24 984.24
"	5.33	990.22 1001.22	4.73	984.89 984.89
B.M			1.01	989.21 989.21
T.P	6.40	991.77 1002.77	4.85	985.37 985.37
B.M	3.02	989.15 1000.15	5.64	986.13 986.13
T.P	0.71	976.99 987.99	12.87	976.28 987.28
B.M			5.76	971.23 971.23
T.P	6.08	976.35 987.35	6.72	970.27 981.27
T.P	0.55	972.06 983.06	4.84	971.51 982.51
B.M			5.30	966.76 966.76
T.P	0.50	959.53 970.53	13.03	959.03 970.03

FX
AM
LC
MMc

Mar. 28, 1955
Clear Cool 22°

2

Top MONT AT-FROST-AVE + W.R. AVE

Top EAST - RIM - of - M. HOLE ^{#3} 3rd MA No of
" " " " " " Ripley St.
" " " " " " #2
" " " " " " #1
" " " " " " \$ Ripley St.

Spike in P.P. #3 N.E. Cor Ripley St. + N. St. Paul Rd

Top Breather Pipe #2 No Side of N. St. Paul Rd.

Top Mount East $\frac{1}{4}$ Cor Sec. 14

Spike

Top Cor Fe Post With Hanging Stone

Spike (Bent) in Lone 12" Oak Near NE Cor Poor Farm

Sta	+	π	-	Elev
		959.53		
		970.53		
		950.13		947.12
BM	2.51	961.13	11.91	958.62 (947.62)
"		950.13	13.65	947.48 (936.53)
"	9.05	968.02	2.16	958.97 (948.01)
"	9.91	971.39	6.54	961.48 (950.48)
"	6.53	975.61	2.31	969.08 (958.08)
"	6.08	977.48	4.21	971.40 (960.40)
"			1.74	975.74 (964.77)
TP	9.63	986.30	0.81	976.67
BM			8.24	978.06 (967.06)
BM	8.83	931.64		(922.81)
TP	10.07	941.26	0.45	931.19
"	12.26	951.26	2.26	939.00
BM			0.56	950.70 (930.70)
BM	12.22	952.10	11.38	939.88 (939.88)
TP	2.03	950.19	3.94	948.16
BM			2.14	948.05 (948.01)
BM			13.60	936.59 (936.53)

chk.
L.D.G.

Spike in 12" Oak at SE Cor Grove.

1 East Rim of MH #8

2 " " " " 7

3 " " " " 6 at Fe

4 " " " " 5

5 " " " " 4

3

Top Mont at E Frost Ave + W.B. Ave

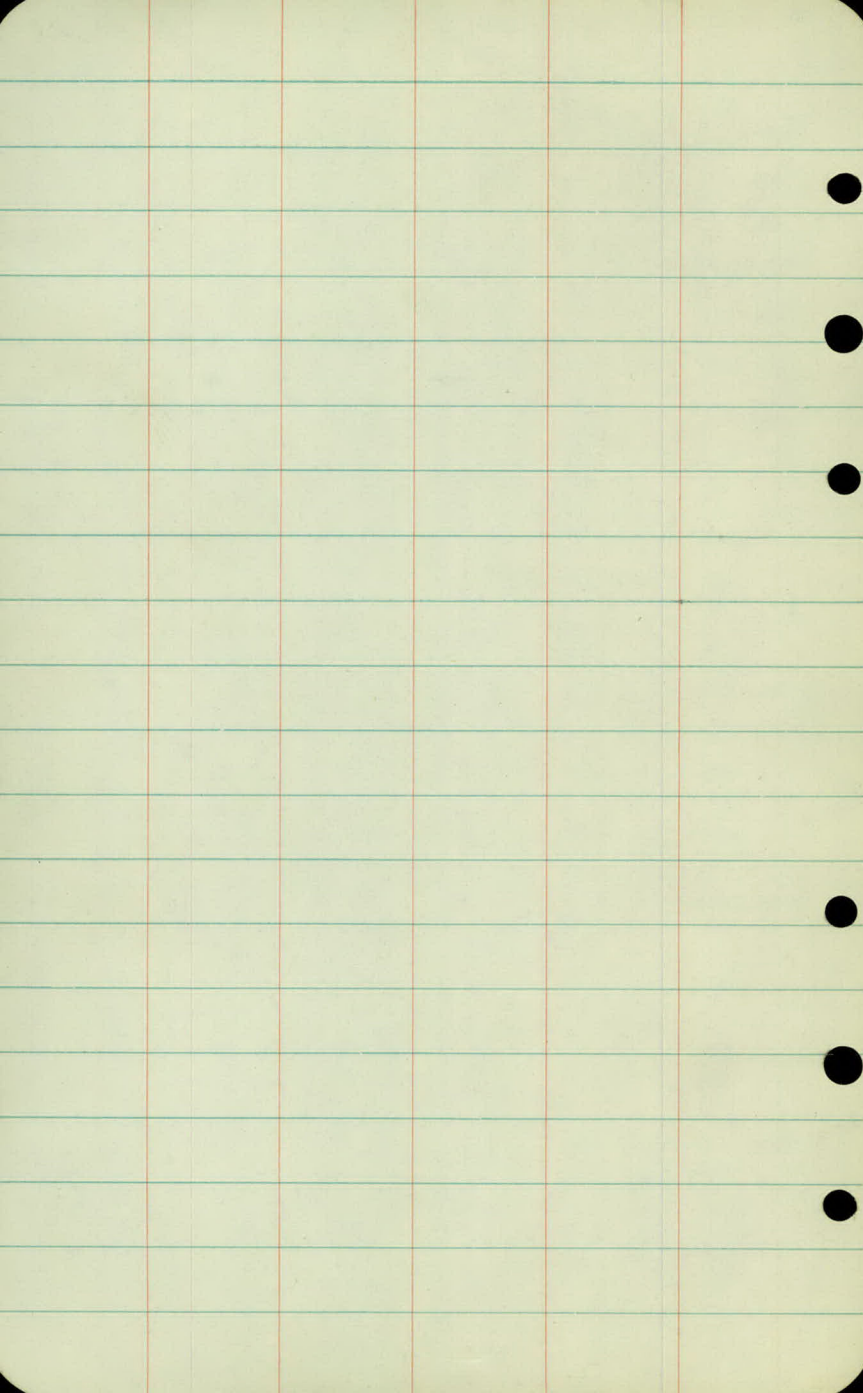
Top N.W. Cor. Conc. Found. of Control Box at SE
Cor of 500 Tracks

Spike in End Rail Fe Post

Top Great Lakes Pipe Line Post

East Rim of MH #7

" " " " 8



X-sections

Sta + - Elev

BM 9.83 973.37

963.54

0+00 S. Edge B.T.

+09 E Ripley

+19 N. Edge B.T. & shoulder

+30 E Ditch

+43 on Backslope

+70

June 10, 1955

1.2

Lt

RT

Top East Rim at M.H. on Ripley St

65.8	66.5	67.3	68.0	69.0
7.6	6.9	6.1	5.4	4.4
50	23		21	50

64.8	66.0	66.6	67.5	68.3	69.3	71.0
8.6	7.4	6.8	5.9	5.1	4.1	2.4
100	50	25		24	50	100

65.9	66.5	67.2	68.0	68.9
7.5	6.9	6.2	5.4	4.5
50	22		22	50

63.7	64.9	65.9	66.3	67.5	68.3
9.7	8.5	7.5	7.1	5.9	5.1
50	29	9		25	50

62.5	63.1	64.9	66.2	67.5	68.9	69.5	70.11
10.9	10.3	8.5	7.2	5.9	4.5	3.9	3.3
50	43	25	8		16	33	50

62.2	64.4	66.3	67.0	67.4	68.7	69.4	70.0
11.2	9.0	7.1	6.4	6.0	4.7	4.0	3.4
50	25	9		8	23	40	50

Sta	+	π	-	Elev
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		973.37		
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1				
---	--	--	--	--

+50				
-----	--	--	--	--

2				
---	--	--	--	--

+50				
-----	--	--	--	--

3				
---	--	--	--	--

+50				
-----	--	--	--	--

2 June 10, 1955

13

LT

RT

62.7	64.2	65.9	67.1	68.0	69.6	70.8	
10.7	9.2	7.5	6.3	5.4	3.8	2.6	✓
50	32	12		19	41	50	

63.3	64.2	65.5	66.1	66.3	67.5	69.2	71.2
10.1	9.2	7.9	7.3	7.1	5.9	4.2	2.2
50	38	22	8		17	33	50

63.7	64.3	65.4	65.4	66.0	67.7	68.4	
9.7	9.1	8.0	8.0	7.4	5.7	5.0	✓
50	29	7		17	37	50	

63.5	63.7	64.4	65.0	65.4	65.7	66.2	67.5
9.9	9.7	9.0	8.4	8.0	7.7	7.2	5.9
50	35	17	11		13	31	50

63.8	64.5	64.7	65.1	65.7	65.6	66.4	66.9
9.6	8.9	8.7	8.3	7.7	7.8	7.0	6.5
50	32	11		9	22	37	50

64.4	64.8	64.9	64.9	64.7	65.5	66.4	66.6
9.0	8.6	8.5	8.5	8.7	7.9	7.0	6.8
50	27	9		13	22	39	50

Sta + π - Elev

973.37

4

BM 1.82 967.59 7.61 965.76 (965.77)

+50

5

+50

6

+50

FK
AM
LC
MMc
J.B.

2

June 10, 1955
June 14, 1955

14

Lt

BT

63.1	64.3	64.6	64.7	65.2	65.6	66.6
9.7	9.1	8.8	8.7	8.2	7.8	6.8
50	38	19		10	29	50

Top E. Rim N.H. #2

63.3	63.6	64.2	64.6	64.9	65.6	66.5
4.3	4.0	3.4	3.0	2.7	2.0	1.1
50	38	16		13	39	50

62.9	62.2	62.4	63.3	63.4	63.7	64.2	65.2
4.7	5.4	5.2	4.3	4.2	3.9	3.4	2.4
50	35	15	4		18	39	50

63.0	62.6	61.8	62.0	62.6	63.1	63.8	65.4
4.6	5.0	5.8	5.6	5.0	4.5	3.8	2.2
50	44	34	11		10	27	50

62.8	63.4	62.7	62.5	63.1	64.1	64.5
4.8	4.2	4.9	5.1	4.5	3.5	3.1
50	31	14		18	39	50

62.6	62.9	62.6	61.8	62.0	62.8	62.9
5.0	4.7	5.0	5.8	5.6	4.8	4.7
50	31	14		23	42	50

Edge Cuts

Sta + π - Elev

962.59

7

+50

8

+50

+57 on M H Line

BM 0.45 965.22 2.82 964.77 964.77

9

FK
AM
NMc
JB

14

15

June 14, 1955
June 23, 1955

15

84

61.6	62.3	62.4	62.1	61.8	61.5	61.1	61.3	61.9
6.0	5.3	5.2	5.5	5.8	6.1	6.5	6.3	5.7 ✓
50	39	24	6		14	20	42	50

60.9	61.5	61.8	61.8	62.0	62.2	62.1	61.1
6.7	6.1	5.8	5.8	5.6	5.4	5.5	5.9 ✓
50	33	14		10	27	46	50

60.8	61.0	61.6	61.7	61.8	61.8	62.1	62.3
6.8	6.6	6.0	5.9	5.8	5.8	5.5	5.3 ✓
50	44	33	15		13	32	50

outs

60.6	60.8	61.1	61.7	61.8	62.0	61.8	61.5
7.0	6.8	6.5	5.9	5.8	5.6	5.8	6.1 ✓
50	42	30	13		11	27	50

outs

60.7	60.8	60.8	61.3	61.6	64.79	61.8	61.8	61.4
6.9	6.8	6.8	6.3	6.0	2.80	5.8	5.8	6.2 ✓
50	42	30	16		6.2	13	32	50

Top E. Rim M.H. #3 M.H.

60.6	60.8	60.8	61.0	61.2	61.1
4.6	4.4	4.4	4.2	4.0	4.1 ✓
50	42	15		25	50

Sta + π - Elev

965.22

9+50

10

+50

11

+50

12

June 23, 1955

16

Lt

Rt

60.3	60.6	60.6	60.6	60.7	60.8	60.4
4.9	4.6	4.6	4.6	4.5	4.4	4.8 ✓
50	32	8		21	41	50

59.1	60.1	60.1	60.7	60.7	61.4
5.5	5.1	5.1	4.5	4.5	3.8 ✓
50	29	17		25	50

59.4	59.7	59.7	59.8	60.2	61.3	61.1
5.8	5.5	5.5	5.4	5.0	3.9	4.1 ✓
50	38	13		17	42	50

59.4	59.1	59.1	58.9	59.6	60.4
5.8	6.1	6.1	6.3	5.6	4.8 ✓
50	25		17	40	50

58.6	59.0	58.6	58.6	58.6	58.1	59.3
6.7	6.2	6.6	6.6	6.6	7.1	5.9 ✓
50	38	34	21	15	31	50

57.9	57.7	57.9	57.7	57.5	57.6	57.4
7.3	7.5	7.3	7.5	7.7	7.6	7.8 ✓
50	36	20		13	37	50

Fe

Sta + π - Elev

965.22

12+50

13

BM 1.13 961.53 4.80 960.42 (960.40)

+50

14

+50

15

14

R4

51.0	56.8	57.3	57.1	57.2	57.0	57.0	57.4
8.2	8.4	7.9	8.1	8.0	8.2	8.2	7.8
50	34	26	11		12	27	50
Fe							

56.6	56.3	56.5	56.5	56.3	56.6	56.9
8.6	8.9	8.7	8.7	8.9	8.6	8.3
50	33	12		13	38	50
Top E Rim MH #4						

56.0	55.9	56.4	56.0	56.3	56.3	56.4
5.5	5.6	5.1	5.5	5.2	5.2	5.1
50	34	17	13		28	50
Fe						

55.7	55.7	55.9	55.9	56.1	56.7	56.6
5.8	5.8	5.6	5.6	5.4	4.8	4.9
50	36	20		16	39	50
Fe						

55.0	55.3	55.6	55.3	55.8	55.8	56.4	56.3
6.5	6.2	5.9	6.2	5.7	5.7	5.1	5.2
50	37	23	15		9	26	50
Fe							

5A.8	55.0	5A.7	55.0	55.4	55.5	55.2
6.7	6.5	6.8	6.5	6.1	6.0	6.3
50	36	16		19	40	50
Fe						

Sta	+	π	-	Elev.
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961.53

15+50

+79.36

15+39.76 P.I. Bisecting the Angle

TP	6.87	960.15	8.25	953.28
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16

+50

17

+50

June 23, 1955

Lt

Rt 18

5A.3

53.9

53.9

5A.5

53.7

7.2

7.6

7.6

7.0

7.8 ✓

50

21

27

50

5A.0

5A.2

5A.2

53.2

53.3

53.1

53.1

75

7.3

7.3

8.3

8.2

8.4

8.4 ✓

50

44

25

20

47

50

53.9

53.9

5A.2

53.8

53.6

53.5

53.5

6.3

6.3

6.0

6.4

6.6

6.7

6.7 ✓

50

36

11

14

38

50

5A.5

5A.3

53.9

53.8

53.9

5A.0

5A.1

5.7

5.9

6.3

6.4

6.3

6.2

6.1 ✓

50

30

12

19

25

50

55.2

55.3

55.8

55.1

5A.9

5A.7

5A.6

5.0

4.9

4.4

5.1

5.3

5.5

5.6 ✓

50

42

30

15

23

50

Fe

56.5

56.8

53.6

55.2

55.0

5A.7

3.7

3.4

4.6

5.0

5.2

5.5

✓

50

48

21

29

50

Sta + π - Elev
960.15

18

+50

19

TP 7.74 964.55 3.34 956.81

+50

+ 95 Water shut off M.H.

20

June 23, 1955 19

11

R1

56.5	56.5	55.4	55.3	54.9	54.9
3.7	3.7	4.8	4.9	5.3	5.3 ✓
50	26	17		27	50

Fe

54.8	55.4	55.5	55.4	55.2	55.4
5.4	4.8	4.7	4.8	5.0	4.8 ✓
50	23	11		29	50

Fe

54.5	54.6	56.5	56.5	56.5	56.5
5.7	5.6	3.7	3.7	3.7	3.7 ✓
50	23	15		28	50

Fe

56.6	56.8	57.7	57.9	57.9	57.6
8.0	7.8	6.9	6.7	6.7	7.0 ✓
50	37	14		26	50

56.08

4.07
21.9
Top MH

61.0	60.5	59.9	59.4	59.1	✓
3.6	4.1	4.7	5.2	5.5	
50	27		23	50	

Sta	+	x	-	Elev
-----	---	---	---	------

		964.55		
--	--	--------	--	--

20 + 50				
---------	--	--	--	--

+ 80				
------	--	--	--	--

BM				
----	--	--	--	--

14.00	950.55	950.20
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BM				
----	--	--	--	--

1.54	963.01	
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BM				
----	--	--	--	--

6.50	958.05	658.08
------	--------	--------

June 23, 1953 20

Lt

Rt

62.4	61.7	61.1	60.8	60.6
2.2	2.9	3.5	3.8	4.0 ✓
50	25		28	50

63.7	63.0	62.1	62.6	62.0	61.6	61.5
0.9	1.6	2.5	2.0	2.6	3.0	3.1 ✓
50	39	17	Apron	17	24	50
Edge Driv Cor Barn				Cor Barn		

Spike in End Rail Fe Post

Spike in PP at N End of Barns

Top E. Riv M H #5

