

Book 7, Dr. 12

X

OFFICE OF COUNTY ENGINEER  
RAMSEY CO. MINN.

Plan

Survey

BELLAIRE AVE

From Co. Rd. D

To Co. Rd. E.

Road Acc't. No. W 31

Date Filed 9-19-30

File 30-W31

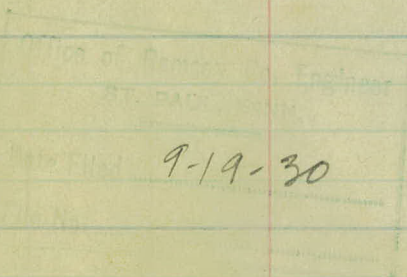
PROJ. 30-W31

9-19-30

Rd 9/4 W-51  
ALIGNMENT

Bellaire Ave.

Proj. 30-W31



STA. POINT ALT. ART

52+60<sup>5</sup>

50+00

41+49<sup>2</sup>

26+32<sup>3</sup> P.I. 0°-01'

23+56<sup>5</sup>

4+44<sup>9</sup>

0+00.

7-17-80

Co. ROAD F. 53

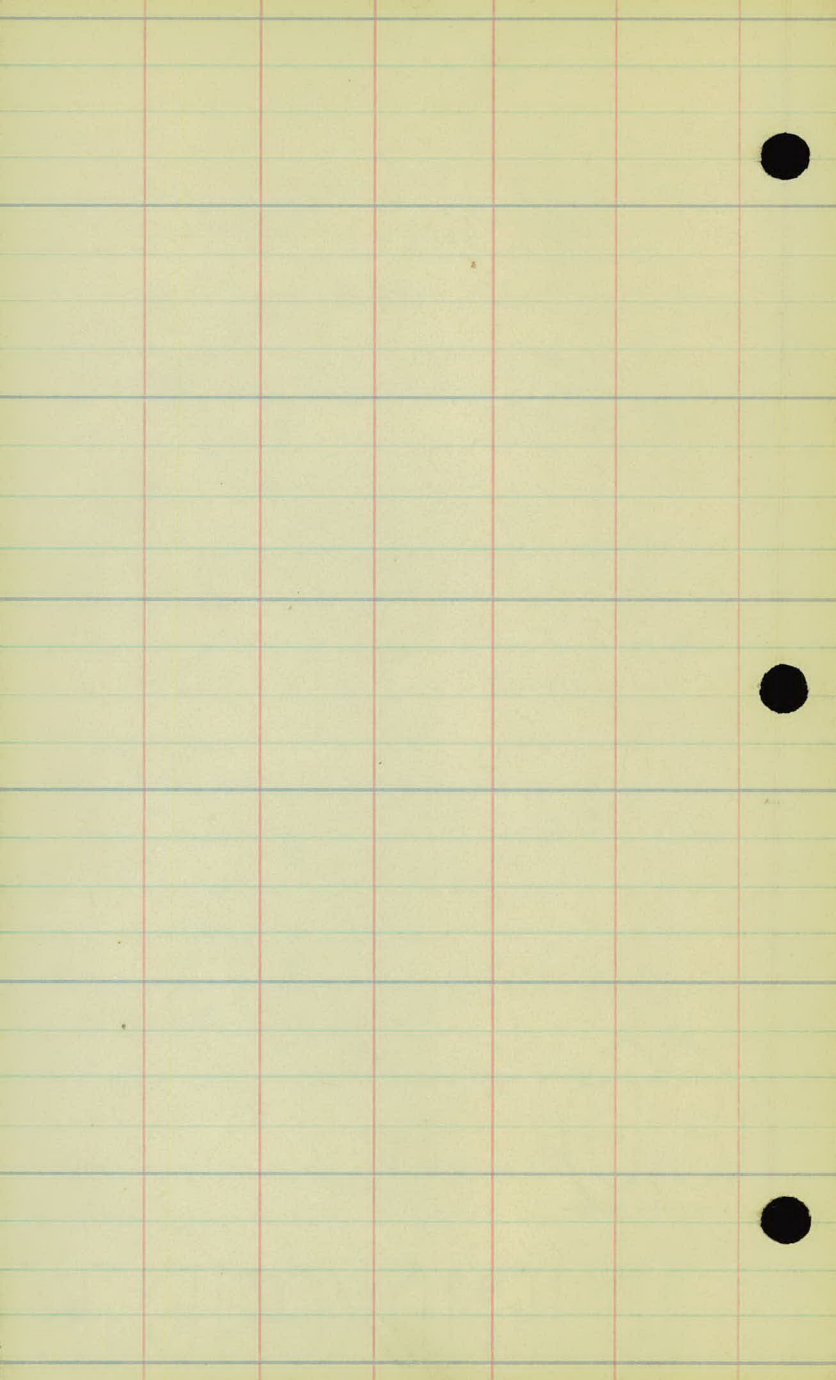
0  
4

STONE MT.

Neo-oo'g

Co. ROAD D.

HUB



PROJ. # W. -31

ART. TOPOG.

6

5

4

3

2

1

0700

7-14-30

CULTIVATED

CULTIVATED

726 P.P. 40

Co. ROAD R.

13

12

11

10

7

8

7

5

CULTIVATED.

CULTIVATED.

20

19

18

17

16

15

14

13

7-14-50

F4

CULTIVATED

Small Pile of Rocks  
1988



170 Hay Stack 21

F4

HAY NEARBY

CULTIVATED

F4

+17 F. Cor 4  
+17 X. F4

BRUSH

27

26

25

24

23

22

21

20

F. L.

7-14-30

20

132 F. Cor. 2.

FI

CULTIVATED

Hay Field

F2

— — — — —

34

33

32

31

30

29

28

27

7-14-30

+ 75 Small Dam

CULTIVATED

CULTIVATED

END OF F. ON

41

40

39

38

37

36

35

34

7-14-30

CULTIVATED

SAND CHAM.



CULTIVATED

BRUSH

CULTIVATED

CULTIVATED

48

47

46

45

44

43

42

41

CULTIVATED.

CULTIVATED



53

$160^{\frac{5}{2}}$  CENTER OF PAVE.

52

51

50

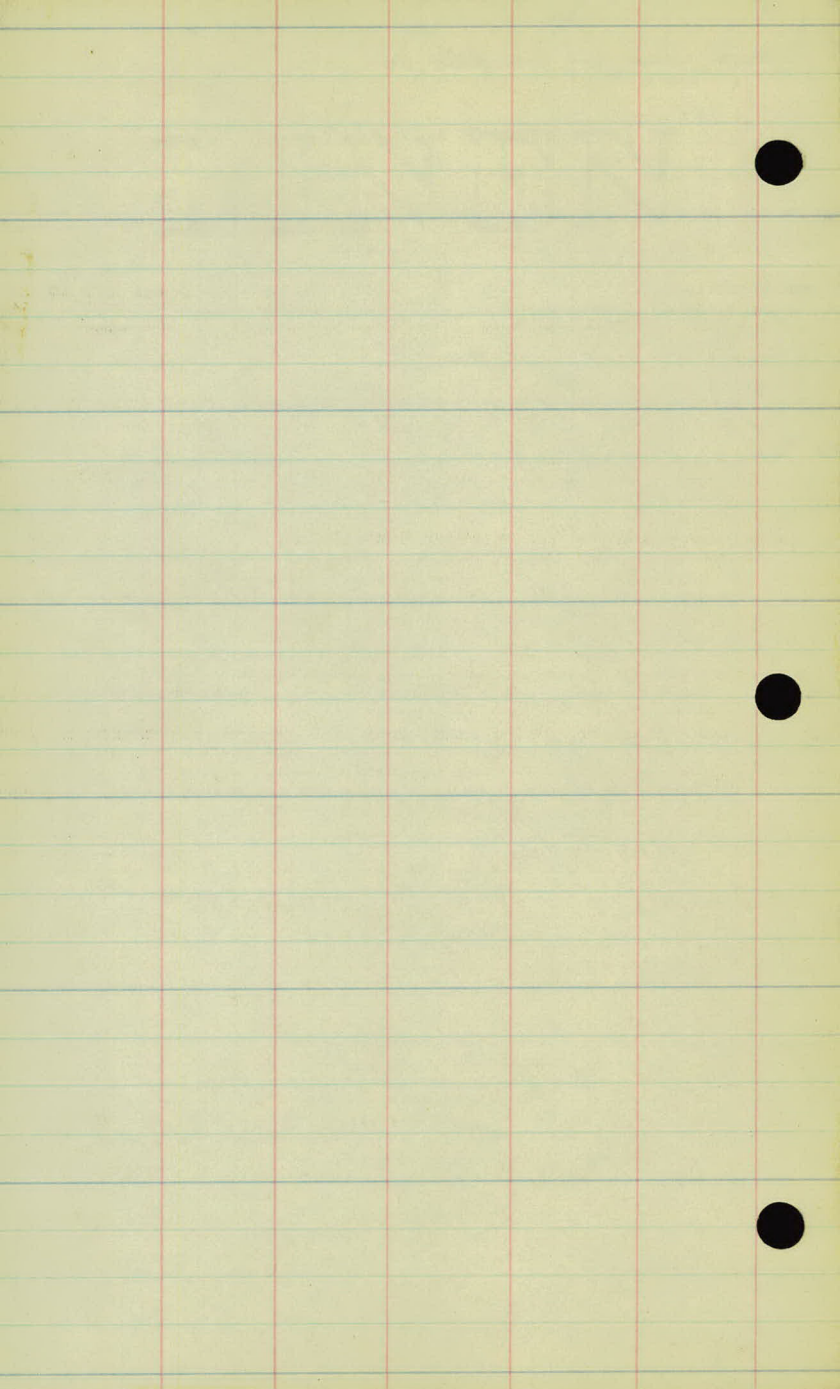
49

48

7-14-50

20 Co. ROAD "F" 20

3



PROJ # W-31  
X SECTIONS.

|          |      |   |         |      |         |         |
|----------|------|---|---------|------|---------|---------|
| B.M.     | 1.58 | ✓ | 1029.42 | ✓    | 1028.04 |         |
| - 3 + 00 |      |   |         |      |         | 1013.1  |
| - 2 + 50 |      |   |         |      |         | 13.6    |
| - 2 + 00 |      |   |         |      |         | 14.4    |
| - 1 + 50 |      |   |         |      |         | 16.2    |
| - 1 + 00 |      |   |         |      |         | 18.6    |
| - 0 + 50 |      |   |         |      |         | 21.5    |
| 0 + 00   |      |   |         |      |         | 24.9    |
| 0 + 20   |      |   |         |      |         | 24.0    |
| 0 + 35   |      |   |         |      |         | 23.8    |
| 1 + 00   |      |   |         |      |         | 19.7    |
| 1 + 50   |      |   |         |      |         | 18.9    |
| 2 + 00   |      |   |         |      |         | 18.6    |
| 2 + 50   |      |   |         |      |         | 19.2    |
| 3 + 00   |      |   |         |      |         | 20.6    |
| 3 + 50   |      |   |         |      |         | 22.7    |
| 4 + 00   | 3.97 | ✓ | 1017.56 | 5.83 | ✓       | 1025.59 |
|          |      |   |         |      |         | 24.3    |

7-10-30

L.T.

R.T.

SPK IN P.P. RT. STATION OF 27460

16.3

15.8

15.0

13.2

10.8

7.9

|                  |                  |     |                  |                  |
|------------------|------------------|-----|------------------|------------------|
| $\frac{4.9}{40}$ | $\frac{4.6}{15}$ |     | $\frac{4.5}{15}$ | $\frac{3.7}{40}$ |
|                  |                  | 4.5 |                  |                  |

|                  |                  |     |                  |                  |
|------------------|------------------|-----|------------------|------------------|
| $\frac{5.8}{40}$ | $\frac{5.7}{13}$ |     | $\frac{5.1}{13}$ | $\frac{3.9}{40}$ |
|                  |                  | 5.4 |                  |                  |

|                  |                  |     |                  |                  |
|------------------|------------------|-----|------------------|------------------|
| $\frac{7.3}{40}$ | $\frac{6.0}{13}$ |     | $\frac{4.8}{13}$ | $\frac{3.8}{40}$ |
|                  |                  | 5.6 |                  |                  |

|                   |                   |     |                  |                  |
|-------------------|-------------------|-----|------------------|------------------|
| $\frac{11.5}{40}$ | $\frac{10.3}{13}$ |     | $\frac{9.2}{13}$ | $\frac{8.4}{40}$ |
|                   |                   | 9.7 |                  |                  |

|                   |                   |      |                   |                  |
|-------------------|-------------------|------|-------------------|------------------|
| $\frac{11.4}{40}$ | $\frac{10.9}{13}$ |      | $\frac{10.2}{13}$ | $\frac{9.9}{40}$ |
|                   |                   | 10.5 |                   |                  |

|                   |                   |      |                  |                   |                  |
|-------------------|-------------------|------|------------------|-------------------|------------------|
| $\frac{11.3}{40}$ | $\frac{11.0}{14}$ |      | $\frac{10.3}{8}$ | $\frac{10.6}{13}$ | $\frac{9.8}{40}$ |
|                   |                   | 10.8 |                  |                   |                  |

|                   |                   |      |                  |                  |
|-------------------|-------------------|------|------------------|------------------|
| $\frac{11.5}{40}$ | $\frac{10.9}{15}$ |      | $\frac{9.8}{13}$ | $\frac{9.1}{40}$ |
|                   |                   | 10.2 |                  |                  |

|                   |                   |     |                  |                  |
|-------------------|-------------------|-----|------------------|------------------|
| $\frac{10.6}{40}$ | $\frac{10.0}{20}$ |     | $\frac{8.0}{15}$ | $\frac{7.4}{40}$ |
|                   |                   | 8.8 |                  |                  |

|                  |                  |     |                  |                  |
|------------------|------------------|-----|------------------|------------------|
| $\frac{7.9}{40}$ | $\frac{7.3}{14}$ |     | $\frac{6.3}{13}$ | $\frac{6.4}{40}$ |
|                  |                  | 6.7 |                  |                  |

|                  |                  |     |                  |                  |
|------------------|------------------|-----|------------------|------------------|
| $\frac{3.8}{40}$ | $\frac{3.5}{14}$ |     | $\frac{3.1}{13}$ | $\frac{4.0}{40}$ |
|                  |                  | 3.3 |                  |                  |

✓  
1.027.54

4 + 45

1024.1

5 + 00

21.7

5 + 50

19.7

6 + 00

17.9

6 + 50

16.6

7 + 00

15.7

7 + 50

15.3

11.75 ✓ 1027.69 ✓ 11.62 ✓ 1015.94

8 + 00

15.4

8 + 50

15.7

9 + 00

16.5

9 + 50

17.6

10 + 00

18.6

10 + 50

20.2

LT.

RT.

$$\begin{array}{r} 35 \\ 40 \end{array} \quad \begin{array}{r} 35 \\ 15 \end{array} \quad 3.5 \quad \begin{array}{r} 3.5 \\ 17 \end{array} \quad \begin{array}{r} 47 \\ 40 \end{array}$$

$$\begin{array}{r} 5.4 \\ 40 \end{array} \quad \begin{array}{r} 5.6 \\ 21 \end{array} \quad \begin{array}{r} 5.6 \\ 4 \end{array} \quad 5.9 \quad \begin{array}{r} 6.3 \\ 15 \end{array} \quad \begin{array}{r} 7.2 \\ 40 \end{array}$$

$$\begin{array}{r} 6.7 \\ 40 \end{array} \quad \begin{array}{r} 7.5 \\ 16 \end{array} \quad 7.9 \quad \begin{array}{r} 8.1 \\ 15 \end{array} \quad \begin{array}{r} 8.8 \\ 40 \end{array}$$

$$\begin{array}{r} 8.7 \\ 40 \end{array} \quad \begin{array}{r} 9.1 \\ 22 \end{array} \quad \begin{array}{r} 9.1 \\ 6 \end{array} \quad 9.7 \quad \begin{array}{r} 9.5 \\ 10 \end{array} \quad \begin{array}{r} 9.9 \\ 40 \end{array}$$

$$\begin{array}{r} 10.9 \\ 40 \end{array} \quad \begin{array}{r} 10.6 \\ 6 \end{array} \quad 11.0 \quad \begin{array}{r} 10.6 \\ 15 \end{array} \quad \begin{array}{r} 10.7 \\ 40 \end{array}$$

$$\begin{array}{r} 11.9 \\ 40 \end{array} \quad \begin{array}{r} 11.7 \\ 13 \end{array} \quad 11.9 \quad \begin{array}{r} 11.6 \\ 14 \end{array} \quad \begin{array}{r} 11.4 \\ 40 \end{array}$$

$$\begin{array}{r} 13.1 \\ 40 \end{array} \quad \begin{array}{r} 12.4 \\ 16 \end{array} \quad \begin{array}{r} 12.1 \\ 8 \end{array} \quad 12.3 \quad \begin{array}{r} 12.0 \\ 15 \end{array} \quad \begin{array}{r} 11.5 \\ 40 \end{array}$$

$$\begin{array}{r} 12.5 \\ 40 \end{array} \quad \begin{array}{r} 12.4 \\ 18 \end{array} \quad \begin{array}{r} 11.9 \\ 7 \end{array} \quad 12.3 \quad \begin{array}{r} 11.8 \\ 8 \end{array} \quad \begin{array}{r} 11.8 \\ 19 \end{array} \quad \begin{array}{r} 11.5 \\ 40 \end{array}$$

$$\begin{array}{r} 11.6 \\ 40 \end{array} \quad \begin{array}{r} 12.0 \\ 20 \end{array} \quad \begin{array}{r} 11.7 \\ 7 \end{array} \quad 12.0 \quad \begin{array}{r} 11.8 \\ 15 \end{array} \quad \begin{array}{r} 11.5 \\ 40 \end{array}$$

$$\begin{array}{r} 8.6 \\ 40 \end{array} \quad \begin{array}{r} 10.1 \\ 21 \end{array} \quad \begin{array}{r} 10.9 \\ 8 \end{array} \quad 11.2 \quad \begin{array}{r} 11.1 \\ 13 \end{array} \quad \begin{array}{r} 10.9 \\ 40 \end{array}$$

$$\begin{array}{r} 6.7 \\ 40 \end{array} \quad \begin{array}{r} 8.5 \\ 19 \end{array} \quad \begin{array}{r} 9.7 \\ 6 \end{array} \quad 10.1 \quad \begin{array}{r} 10.3 \\ 13 \end{array} \quad \begin{array}{r} 10.5 \\ 40 \end{array}$$

$$\begin{array}{r} 4.7 \\ 40 \end{array} \quad \begin{array}{r} 7.4 \\ 19 \end{array} \quad \begin{array}{r} 8.6 \\ 5 \end{array} \quad 9.1 \quad \begin{array}{r} 9.5 \\ 13 \end{array} \quad \begin{array}{r} 10.1 \\ 25 \end{array} \quad \begin{array}{r} 10.1 \\ 40 \end{array}$$

$$\begin{array}{r} 2.4 \\ 40 \end{array} \quad \begin{array}{r} 4.8 \\ 25 \end{array} \quad \begin{array}{r} 6.4 \\ 8 \end{array} \quad 7.5 \quad \begin{array}{r} 8.6 \\ 16 \end{array} \quad \begin{array}{r} 9.7 \\ 40 \end{array}$$

1027.69

11+00

1020.2

11+50

20.2

12+00

19.5

12+50

11.13

1016.54

17.7

7.06

1025.62

11.13

1016.52

13+00

15.9

7.93

1017.69

13+50

14.5

14+00

15.1

14+50

14.3

15+00

12.9

15+50

12.2

16+00

12.5

16+50

10.85

1027.59

8.88

1016.74

14.2

17+00

16.5

LT.

RT.

|                  |                  |                 |     |                  |                  |
|------------------|------------------|-----------------|-----|------------------|------------------|
| $\frac{1.9}{40}$ | $\frac{4.8}{22}$ | $\frac{6.9}{6}$ |     | $\frac{8.3}{13}$ | $\frac{9.4}{40}$ |
|                  |                  |                 | 7.5 |                  |                  |

|                  |                  |                 |     |                  |                  |
|------------------|------------------|-----------------|-----|------------------|------------------|
| $\frac{1.0}{40}$ | $\frac{4.0}{24}$ | $\frac{6.5}{7}$ |     | $\frac{8.6}{13}$ | $\frac{9.7}{40}$ |
|                  |                  |                 | 7.5 |                  |                  |

|                  |                  |                 |     |                  |                   |
|------------------|------------------|-----------------|-----|------------------|-------------------|
| $\frac{2.4}{40}$ | $\frac{5.9}{21}$ | $\frac{7.2}{8}$ |     | $\frac{9.5}{13}$ | $\frac{11.2}{40}$ |
|                  |                  |                 | 8.2 |                  |                   |

|                  |                  |                  |      |                   |                   |
|------------------|------------------|------------------|------|-------------------|-------------------|
| $\frac{6.6}{40}$ | $\frac{7.9}{23}$ | $\frac{9.1}{11}$ |      | $\frac{11.0}{16}$ | $\frac{11.7}{40}$ |
|                  |                  |                  | 10.0 |                   |                   |

|                  |                  |                 |     |                   |                   |
|------------------|------------------|-----------------|-----|-------------------|-------------------|
| $\frac{8.2}{40}$ | $\frac{8.8}{24}$ | $\frac{9.1}{9}$ |     | $\frac{10.2}{13}$ | $\frac{10.1}{40}$ |
|                  |                  |                 | 9.7 |                   |                   |

NAIL IN F. POST 125 RT. STR. 13 + 17

|                   |                  |      |                  |                   |                   |
|-------------------|------------------|------|------------------|-------------------|-------------------|
| $\frac{10.6}{40}$ | $\frac{10.7}{9}$ |      | $\frac{10.0}{6}$ | $\frac{10.9}{15}$ | $\frac{10.6}{40}$ |
|                   |                  | 11.1 |                  |                   |                   |

|                   |                   |                  |      |                  |                   |
|-------------------|-------------------|------------------|------|------------------|-------------------|
| $\frac{11.4}{40}$ | $\frac{11.5}{15}$ | $\frac{10.5}{6}$ |      | $\frac{11.2}{5}$ | $\frac{11.5}{19}$ |
|                   |                   |                  | 10.5 |                  | $\frac{10.8}{40}$ |

|                   |                   |      |                   |                   |
|-------------------|-------------------|------|-------------------|-------------------|
| $\frac{11.9}{40}$ | $\frac{12.2}{12}$ |      | $\frac{12.0}{14}$ | $\frac{11.3}{40}$ |
|                   |                   | 11.3 |                   |                   |

|                   |                  |                  |      |                   |                   |
|-------------------|------------------|------------------|------|-------------------|-------------------|
| $\frac{11.4}{40}$ | $\frac{12.8}{9}$ | $\frac{12.2}{6}$ |      | $\frac{12.9}{16}$ | $\frac{12.7}{40}$ |
|                   |                  |                  | 12.7 |                   |                   |

|                   |                  |                  |      |                   |                   |
|-------------------|------------------|------------------|------|-------------------|-------------------|
| $\frac{10.8}{40}$ | $\frac{13.1}{7}$ | $\frac{12.9}{4}$ |      | $\frac{13.7}{13}$ | $\frac{13.7}{40}$ |
|                   |                  |                  | 13.4 |                   |                   |

|                  |                  |      |                   |                   |
|------------------|------------------|------|-------------------|-------------------|
| $\frac{9.6}{40}$ | $\frac{12.3}{5}$ |      | $\frac{13.7}{16}$ | $\frac{13.9}{40}$ |
|                  |                  | 13.1 |                   |                   |

|                  |                  |                  |      |                  |                   |
|------------------|------------------|------------------|------|------------------|-------------------|
| $\frac{5.0}{40}$ | $\frac{10.5}{4}$ | $\frac{11.5}{5}$ |      | $\frac{12.1}{9}$ | $\frac{13.0}{18}$ |
|                  |                  |                  | 11.4 |                  | $\frac{13.5}{40}$ |

|                  |                 |                  |      |                   |                   |
|------------------|-----------------|------------------|------|-------------------|-------------------|
| $\frac{5.0}{40}$ | $\frac{8.6}{6}$ | $\frac{10.8}{2}$ |      | $\frac{12.9}{14}$ | $\frac{13.6}{40}$ |
|                  |                 |                  | 11.1 |                   |                   |

✓  
1027.59

17+50

1018.1

18+00

20.3

8.54 ✓ 1035.18 0.95 ✓ 1026.64

18+50

25.0

19+00

27.6

19+50

28.4

20+00

26.2

20+50

25.5

21+00

29.1

11.24 ✓ 1043.80 1.62 ✓ 1032.56

21+50

34.6

22+00

37.4

22+50

37.1

23+00

38.0

23+40

39.6

LT.

RT.

|            |            |            |     |             |             |
|------------|------------|------------|-----|-------------|-------------|
| <u>2.2</u> | <u>5.8</u> | <u>6.6</u> |     | <u>13.0</u> | <u>13.1</u> |
| 40         | 22         | 8          | 7.5 | 27          | 40          |

|            |            |            |     |            |             |             |
|------------|------------|------------|-----|------------|-------------|-------------|
| <u>1.3</u> | <u>3.4</u> | <u>4.6</u> |     | <u>7.1</u> | <u>12.4</u> | <u>15.7</u> |
| 40         | 25         | 8          | 7.3 | 7          | 29          | 40          |

|            |            |            |            |      |             |             |             |             |
|------------|------------|------------|------------|------|-------------|-------------|-------------|-------------|
| <u>5.7</u> | <u>7.4</u> | <u>8.0</u> | <u>8.4</u> |      | <u>10.4</u> | <u>11.4</u> | <u>12.8</u> | <u>18.8</u> |
| 40         | 23         | 7          | 4          | 10.2 | 1           | 1           | 10          | 40          |

|            |            |            |            |     |            |            |             |             |
|------------|------------|------------|------------|-----|------------|------------|-------------|-------------|
| <u>4.3</u> | <u>5.7</u> | <u>5.7</u> | <u>6.5</u> |     | <u>7.5</u> | <u>8.8</u> | <u>12.7</u> | <u>16.9</u> |
| 40         | 18         | 5          | 2          | 7.6 | 1          | 2          | 20          | 40          |

|            |            |            |     |            |            |            |             |             |
|------------|------------|------------|-----|------------|------------|------------|-------------|-------------|
| <u>4.6</u> | <u>5.9</u> | <u>5.7</u> |     | <u>7.4</u> | <u>8.7</u> | <u>8.7</u> | <u>11.0</u> | <u>16.0</u> |
| 40         | 17         | 4          | 6.8 | 2          | 3          | 6          | 16          | 40          |

|            |            |            |     |            |             |             |             |             |
|------------|------------|------------|-----|------------|-------------|-------------|-------------|-------------|
| <u>6.2</u> | <u>7.5</u> | <u>7.9</u> |     | <u>7.1</u> | <u>11.1</u> | <u>10.7</u> | <u>13.4</u> | <u>18.2</u> |
| 40         | 21         | 4          | 9.0 | 1          | 3           | 7           | 18          | 40          |

|            |            |            |            |     |             |             |             |             |             |             |
|------------|------------|------------|------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|
| <u>8.4</u> | <u>8.7</u> | <u>8.2</u> | <u>9.2</u> |     | <u>14.0</u> | <u>11.0</u> | <u>12.0</u> | <u>11.7</u> | <u>15.0</u> | <u>18.5</u> |
| 40         | 22         | 6          | 7          | 9.7 | 2           | 4           | 6           | 8           | 14          | 40          |

|            |            |            |     |            |            |            |             |             |
|------------|------------|------------|-----|------------|------------|------------|-------------|-------------|
| <u>7.0</u> | <u>6.2</u> | <u>5.5</u> |     | <u>8.1</u> | <u>9.0</u> | <u>8.8</u> | <u>11.7</u> | <u>16.2</u> |
| 40         | 19         | 3          | 6.1 | 6          | 8          | 10         | 22          | 40          |

|             |             |            |            |     |             |             |             |             |
|-------------|-------------|------------|------------|-----|-------------|-------------|-------------|-------------|
| <u>12.4</u> | <u>10.9</u> | <u>7.9</u> | <u>9.6</u> |     | <u>10.1</u> | <u>10.2</u> | <u>12.9</u> | <u>19.3</u> |
| 40          | 21          | 8          | 3          | 9.2 | 2           | 4           | 13          | 40          |

|             |            |            |            |            |     |            |             |             |
|-------------|------------|------------|------------|------------|-----|------------|-------------|-------------|
| <u>11.0</u> | <u>7.5</u> | <u>8.1</u> | <u>7.5</u> | <u>6.4</u> |     | <u>7.0</u> | <u>11.1</u> | <u>12.8</u> |
| 40          | 23         | 10         | 3          | 7          | 6.4 | 2          | 33          | 40          |

|             |            |            |     |            |            |            |             |
|-------------|------------|------------|-----|------------|------------|------------|-------------|
| <u>10.8</u> | <u>9.4</u> | <u>7.7</u> |     | <u>6.4</u> | <u>6.9</u> | <u>9.4</u> | <u>10.0</u> |
| 40          | 21         | 3          | 6.7 | 2          | 3          | 38         | 40          |

|            |            |            |     |            |            |            |
|------------|------------|------------|-----|------------|------------|------------|
| <u>9.4</u> | <u>7.9</u> | <u>6.7</u> |     | <u>5.8</u> | <u>7.7</u> | <u>9.3</u> |
| 40         | 16         | 3          | 5.8 | 4          | 21         | 40         |

|            |            |            |            |     |            |            |            |            |
|------------|------------|------------|------------|-----|------------|------------|------------|------------|
| <u>8.5</u> | <u>7.0</u> | <u>5.2</u> | <u>4.5</u> |     | <u>4.0</u> | <u>4.6</u> | <u>6.9</u> | <u>8.1</u> |
| 40         | 21         | 4          | 2          | 4.2 | 1          | 3          | 23         | 40         |

1043.80

24+00

1037.7

24+50

35.7

25+00

33.6

25+50

33.9

26+00

32.3

B.M.

6.18

1058.18

11.80

1032.00

26+50

31.7

27+00

31.6

27+50

29.8

28+00

27.8

28+50

27.1

7.55

1056.33

7.40

1028.78

29+00

27.1

29+50

27.3

30+00

27.0

5.88

1032.10

10.11

1026.22

LT

$$\begin{array}{r} 105 \quad 71 \quad 74 \quad 70 \\ 40 \quad 21 \quad 6 \quad 3 \end{array} \quad \begin{array}{r} 62 \quad 67 \quad 80 \quad 78 \\ 2 \quad 3 \quad 21 \quad 40 \end{array}$$

$$\begin{array}{r} 12.8 \quad 11.7 \quad 10.6 \quad 9.4 \\ 40 \quad 25 \quad 9 \quad 3 \end{array} \quad \begin{array}{r} 81 \quad 85 \quad 92 \quad 10.8 \\ 81 \quad 1 \quad 3 \quad 20 \quad 40 \end{array}$$

$$\begin{array}{r} 142 \quad 131 \quad 11.7 \quad 11.0 \\ 40 \quad 22 \quad 8 \quad 2 \end{array} \quad \begin{array}{r} 9.7 \quad 10.2 \quad 10.1 \\ 2 \quad 17 \quad 40 \end{array}$$

$$\begin{array}{r} 14.3 \quad 13.0 \quad 11.7 \quad 10.7 \\ 40 \quad 18 \quad 4 \quad 1 \end{array} \quad \begin{array}{r} 9.1 \quad 9.4 \\ 15 \quad 40 \end{array}$$

$$\begin{array}{r} 142 \quad 135 \quad 12.0 \quad 12.0 \\ 40 \quad 20 \quad 6 \quad 2 \end{array} \quad \begin{array}{r} 10.5 \quad 11.1 \quad 11.2 \quad 9.7 \\ 11.5 \quad 2 \quad 4 \quad 22 \quad 40 \end{array}$$

ON CENTER OF STONE MONT.

$$\begin{array}{r} 106 \quad 9.0 \quad 8.1 \\ 40 \quad 15 \quad 4 \end{array} \quad \begin{array}{r} 5.8 \quad 6.0 \quad 5.7 \quad 4.7 \\ 2 \quad 7 \quad 24 \quad 40 \end{array}$$

$$\begin{array}{r} 118 \quad 9.7 \quad 8.3 \\ 40 \quad 14 \quad 5 \end{array} \quad \begin{array}{r} 6.2 \quad 6.2 \quad 6.4 \quad 5.7 \quad 4.0 \\ 6 \quad 1 \quad 5 \quad 10 \quad 26 \quad 40 \end{array}$$

$$\begin{array}{r} 13.1 \quad 11.6 \quad 10.3 \quad 9.5 \\ 40 \quad 22 \quad 6 \quad 4 \end{array} \quad \begin{array}{r} 8.2 \quad 8.0 \quad 7.4 \\ 8.4 \quad 7 \quad 21 \quad 40 \end{array}$$

$$\begin{array}{r} 14.5 \quad 13.1 \quad 11.3 \\ 40 \quad 18 \quad 5 \end{array} \quad \begin{array}{r} 9.4 \quad 9.8 \quad 8.6 \\ 10.4 \quad 7 \quad 10 \quad 40 \end{array}$$

$$\begin{array}{r} 150 \quad 136 \quad 11.2 \\ 40 \quad 23 \quad 5 \end{array} \quad \begin{array}{r} 9.5 \quad 9.7 \quad 8.8 \\ 11.1 \quad 8 \quad 26 \quad 40 \end{array}$$

$$\begin{array}{r} 12.9 \quad 10.5 \quad 9.6 \\ 40 \quad 12 \quad 3 \end{array} \quad \begin{array}{r} 7.7 \quad 8.0 \quad 7.2 \\ 7.2 \quad 8 \quad 24 \quad 40 \end{array}$$

$$\begin{array}{r} 13.7 \quad 12.2 \quad 10.0 \\ 40 \quad 26 \quad 5 \end{array} \quad \begin{array}{r} 7.6 \quad 7.7 \quad 6.3 \\ 7.0 \quad 3 \quad 21 \quad 40 \end{array}$$

$$\begin{array}{r} 14.3 \quad 12.6 \quad 11.1 \quad 10.7 \\ 40 \quad 22 \quad 7 \quad 6 \end{array} \quad \begin{array}{r} 9.3 \quad 8.8 \quad 9.2 \quad 8.4 \\ 7.3 \quad 5 \quad 17 \quad 40 \end{array}$$

ON STAKE 30 + 50 ON E.

✓  
1032.10

30+50

1024.6

31+00

22.5

31+50

20.2

32+00

18.9

32+50

17.1

5.60 ✓ 1024.91 12.79 ✓ 1019.31

33+00

16.7

33+50

17.2

34+00

17.4

34+50

17.8

35+00

18.9

8.66 ✓ 1052.43 1.14 ✓ 1023.77

35+50

23.9

36+00

28.8

36+25

28.7

LT.

RT.

$$\begin{array}{r} 11.5 \\ 40 \end{array} \quad \begin{array}{r} 9.7 \\ 18 \end{array} \quad \begin{array}{r} 8.8 \\ 6 \end{array} \quad \begin{array}{r} 8.3 \\ 5 \end{array}$$

$$7.5 \quad \begin{array}{r} 6.6 \\ 3 \end{array} \quad \begin{array}{r} 7.3 \\ 5 \end{array} \quad \begin{array}{r} 7.4 \\ 19 \end{array} \quad \begin{array}{r} 6.9 \\ 40 \end{array}$$

$$\begin{array}{r} 13.4 \\ 40 \end{array} \quad \begin{array}{r} 12.2 \\ 22 \end{array} \quad \begin{array}{r} 10.8 \\ 7 \end{array} \quad \begin{array}{r} 10.3 \\ 4 \end{array}$$

$$9.4 \quad \begin{array}{r} 8.4 \\ 3 \end{array} \quad \begin{array}{r} 9.5 \\ 4 \end{array} \quad \begin{array}{r} 9.2 \\ 7 \end{array} \quad \begin{array}{r} 9.7 \\ 12 \end{array} \quad \begin{array}{r} 9.9 \\ 40 \end{array}$$

$$\begin{array}{r} 14.6 \\ 40 \end{array} \quad \begin{array}{r} 13.8 \\ 21 \end{array} \quad \begin{array}{r} 13.0 \\ 6 \end{array} \quad \begin{array}{r} 12.0 \\ 5 \end{array}$$

$$11.9 \quad \begin{array}{r} 10.9 \\ 4 \end{array} \quad \begin{array}{r} 11.4 \\ 13 \end{array} \quad \begin{array}{r} 10.2 \\ 40 \end{array}$$

$$\begin{array}{r} 15.9 \\ 40 \end{array} \quad \begin{array}{r} 15.5 \\ 20 \end{array} \quad \begin{array}{r} 14.8 \\ 6 \end{array} \quad \begin{array}{r} 14.4 \\ 5 \end{array}$$

$$13.2 \quad \begin{array}{r} 12.2 \\ 3 \end{array} \quad \begin{array}{r} 12.7 \\ 5 \end{array} \quad \begin{array}{r} 13.0 \\ 13 \end{array} \quad \begin{array}{r} 11.3 \\ 40 \end{array}$$

$$\begin{array}{r} 16.9 \\ 40 \end{array} \quad \begin{array}{r} 16.7 \\ 21 \end{array} \quad \begin{array}{r} 15.8 \\ 6 \end{array} \quad \begin{array}{r} 15.3 \\ 4 \end{array}$$

$$15.0 \quad \begin{array}{r} 13.9 \\ 6 \end{array} \quad \begin{array}{r} 13.3 \\ 13 \end{array} \quad \begin{array}{r} 13.5 \\ 25 \end{array} \quad \begin{array}{r} 12.9 \\ 40 \end{array}$$

$$\begin{array}{r} 10.9 \\ 40 \end{array} \quad \begin{array}{r} 10.4 \\ 27 \end{array} \quad \begin{array}{r} 9.6 \\ 14 \end{array} \quad \begin{array}{r} 9.2 \\ 4 \end{array}$$

$$8.2 \quad \begin{array}{r} 7.3 \\ 4 \end{array} \quad \begin{array}{r} 6.8 \\ 10 \end{array} \quad \begin{array}{r} 7.0 \\ 21 \end{array} \quad \begin{array}{r} 7.0 \\ 40 \end{array}$$

$$\begin{array}{r} 11.1 \\ 40 \end{array} \quad \begin{array}{r} 10.5 \\ 23 \end{array} \quad \begin{array}{r} 9.8 \\ 8 \end{array} \quad \begin{array}{r} 8.6 \\ 3 \end{array}$$

$$7.7 \quad \begin{array}{r} 7.4 \\ 10 \end{array} \quad \begin{array}{r} 7.3 \\ 27 \end{array} \quad \begin{array}{r} 7.1 \\ 40 \end{array}$$

$$\begin{array}{r} 11.3 \\ 40 \end{array} \quad \begin{array}{r} 10.7 \\ 23 \end{array} \quad \begin{array}{r} 9.4 \\ 7 \end{array} \quad \begin{array}{r} 8.3 \\ 5 \end{array} \quad \begin{array}{r} 7.5 \\ 1 \end{array}$$

$$7.5 \quad \begin{array}{r} 7.0 \\ 11 \end{array} \quad \begin{array}{r} 7.2 \\ 27 \end{array} \quad \begin{array}{r} 7.3 \\ 40 \end{array}$$

$$\begin{array}{r} 10.6 \\ 40 \end{array} \quad \begin{array}{r} 9.8 \\ 21 \end{array} \quad \begin{array}{r} 8.6 \\ 5 \end{array} \quad \begin{array}{r} 8.2 \\ 3 \end{array} \quad \begin{array}{r} 7.4 \\ 1 \end{array}$$

$$7.1 \quad \begin{array}{r} 6.6 \\ 2 \end{array} \quad \begin{array}{r} 6.8 \\ 18 \end{array} \quad \begin{array}{r} 6.8 \\ 40 \end{array}$$

$$\begin{array}{r} 8.2 \\ 40 \end{array} \quad \begin{array}{r} 6.7 \\ 15 \end{array} \quad \begin{array}{r} 5.7 \\ 2 \end{array}$$

$$6.0 \quad \begin{array}{r} 5.7 \\ 2 \end{array} \quad \begin{array}{r} 5.9 \\ 10 \end{array} \quad \begin{array}{r} 6.2 \\ 25 \end{array} \quad \begin{array}{r} 6.4 \\ 40 \end{array}$$

$$\begin{array}{r} 11.6 \\ 40 \end{array} \quad \begin{array}{r} 10.3 \\ 18 \end{array} \quad \begin{array}{r} 8.9 \\ 3 \end{array}$$

$$8.5 \quad \begin{array}{r} 7.8 \\ 1 \end{array} \quad \begin{array}{r} 8.7 \\ 4 \end{array} \quad \begin{array}{r} 9.3 \\ 10 \end{array} \quad \begin{array}{r} 10.0 \\ 21 \end{array} \quad \begin{array}{r} 11.1 \\ 40 \end{array}$$

$$\begin{array}{r} 8.3 \\ 40 \end{array} \quad \begin{array}{r} 6.8 \\ 22 \end{array} \quad \begin{array}{r} 5.6 \\ 9 \end{array} \quad \begin{array}{r} 5.2 \\ 4 \end{array}$$

$$3.6 \quad \begin{array}{r} 2.5 \\ 1 \end{array} \quad \begin{array}{r} 3.1 \\ 5 \end{array} \quad \begin{array}{r} 3.7 \\ 6 \end{array} \quad \begin{array}{r} 5.1 \\ 24 \end{array} \quad \begin{array}{r} 6.0 \\ 40 \end{array}$$

$$\begin{array}{r} 8.1 \\ 40 \end{array} \quad \begin{array}{r} 6.4 \\ 20 \end{array} \quad \begin{array}{r} 4.8 \\ 7 \end{array} \quad \begin{array}{r} 4.1 \\ 2 \end{array}$$

$$3.7 \quad \begin{array}{r} 2.6 \\ 1 \end{array} \quad \begin{array}{r} 3.2 \\ 4 \end{array} \quad \begin{array}{r} 3.5 \\ 7 \end{array} \quad \begin{array}{r} 4.4 \\ 20 \end{array} \quad \begin{array}{r} 5.1 \\ 40 \end{array}$$

| STA   | +     | H. I.   | -     | ELEV.   |
|-------|-------|---------|-------|---------|
|       |       | 1032.40 |       |         |
| 36+50 |       |         |       | 1026.8  |
| T.P.  | 5.53  | 1025.38 | 12.58 | 1019.85 |
| 37+00 |       |         |       | 19.7    |
| 37+50 |       |         |       | 13.9    |
| 38+00 |       |         |       | 13.0    |
| 38+50 |       |         |       | 14.8    |
| 39+00 |       |         |       | 18.5    |
|       | 13.46 | 1035.70 | 3.14  | 1022.24 |
| 39+50 |       |         |       | 22.6    |
| 40+00 |       |         |       | 28.7    |
|       | 9.77  | 1042.36 | 3.11  | 1032.59 |
| 40+50 |       |         |       | 34.9    |
| 41+00 |       |         |       | 39.7    |
|       | 5.94  | 1044.52 | 3.78  | 1039.58 |
| 41+50 |       |         |       | 40.8    |
| 42+00 |       |         |       | 34.5    |
|       | 1.22  | 1032.35 | 13.59 | 1051.13 |
| 42+50 |       |         |       | 19.6    |

LT.

RT.

|      |     |     |     |     |     |     |     |     |     |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11.3 | 9.6 | 8.1 | 7.3 | 6.0 |     | 4.8 | 5.4 | 5.8 | 6.2 |
| 40   | 22  | 8   | 3   | 1   | 5.6 | 2   | 5   | 14  | 40  |

TOP OF STAKE ON LT. ST. 37+00

|     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|
| 9.7 | 8.5 | 7.1 |     | 4.6 | 7.7 | 4.2 |
| 40  | 21  | 3   | 5.7 | 3   | 23  | 40  |

|      |      |      |      |     |     |     |     |
|------|------|------|------|-----|-----|-----|-----|
| 13.2 | 12.7 | 11.7 |      | 9.2 | 9.0 | 9.1 | 8.9 |
| 40   | 21   | 4    | 11.5 | 5   | 11  | 28  | 40  |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 13.7 | 13.4 | 13.8 |      | 11.2 | 11.2 | 11.6 |
| 40   | 18   | 2    | 12.4 | 7    | 23   | 40   |

|      |      |      |      |     |      |      |      |      |
|------|------|------|------|-----|------|------|------|------|
| 11.3 | 11.3 | 11.2 |      | 9.6 | 11.0 | 12.3 | 12.7 | 12.3 |
| 40   | 20   | 1    | 10.6 | 4   | 14   | 35   | 39   | 40   |

|     |     |     |     |     |     |     |     |      |
|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 8.0 | 7.9 | 7.9 |     | 5.8 | 6.8 | 7.9 | 7.5 | 10.6 |
| 40  | 19  | 3   | 6.9 | 4   | 7   | 17  | 30  | 40   |

|      |      |  |      |      |      |      |
|------|------|--|------|------|------|------|
| 11.4 | 11.0 |  |      | 13.3 | 13.0 | 13.0 |
| 40   | 20   |  | 13.1 | 7    | 26   | 40   |

|     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 6.0 | 7.2 | 7.5 | 7.1 |     | 7.3 | 7.9 | 7.4 | 8.5 |
| 40  | 20  | 8   | 3   | 7.0 | 16  | 29  | 36  | 40  |

|     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|
| 7.0 | 7.5 | 7.1 |     | 7.3 | 8.1 | 8.8 |
| 40  | 18  | 5   | 7.5 | 11  | 24  | 40  |

|     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|
| 4.3 | 3.6 | 3.1 |     | 3.6 | 4.7 | 5.5 |
| 40  | 14  | 4   | 2.7 | 17  | 32  | 40  |

TOP OF STAKE ON LT. ST. 41+00

|     |     |  |     |     |     |     |
|-----|-----|--|-----|-----|-----|-----|
| 5.1 | 4.4 |  |     | 5.8 | 4.8 | 5.3 |
| 40  | 16  |  | 3.7 | 12  | 26  | 40  |

|     |      |      |      |      |      |      |
|-----|------|------|------|------|------|------|
| 8.9 | 10.2 | 10.4 |      | 11.0 | 11.8 | 11.8 |
| 40  | 17   | 5    | 10.0 | 7    | 17   | 40   |

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 10.0 | 11.1 | 12.8 | 12.6 |      | 13.4 | 12.8 | 13.8 |
| 40   | 30   | 18   | 4    | 12.8 | 5    | 20   | 40   |

✓  
1032.35

42+80

1015.5

43+00

15.2

43+50

23.3

44+00

24.8

44+50

24.5

45+00

26.3

45+50

✓ 27.5

✓ 13.24 10 43.53 2.08 1030.27

46+00

33.3

46+50

38.7

47+00

37.5

47+50

38.2

48+00

38.3

48+50

36.9

Lr.

RT.

$$\begin{array}{r} 14.6 \\ 40 \end{array} \quad \begin{array}{r} 15.6 \\ 21 \end{array} \quad \begin{array}{r} 16.1 \\ 6 \end{array} \quad 16.9 \quad \begin{array}{r} 17.4 \\ 9 \end{array} \quad \begin{array}{r} 14.8 \\ 20 \end{array} \quad \begin{array}{r} 17.3 \\ 40 \end{array}$$

$$\begin{array}{r} 14.5 \\ 40 \end{array} \quad \begin{array}{r} 14.9 \\ 33 \end{array} \quad \begin{array}{r} 16.5 \\ 10 \end{array} \quad 17.2 \quad \begin{array}{r} 16.3 \\ 6 \end{array} \quad \begin{array}{r} 16.9 \\ 11 \end{array} \quad \begin{array}{r} 17.8 \\ 34 \end{array} \quad \begin{array}{r} 17.5 \\ 40 \end{array}$$

$$\begin{array}{r} 12.4 \\ 40 \end{array} \quad \begin{array}{r} 11.3 \\ 25 \end{array} \quad \begin{array}{r} 10.0 \\ 10 \end{array} \quad 9.1 \quad \begin{array}{r} 8.3 \\ 3 \end{array} \quad \begin{array}{r} 9.8 \\ 9 \end{array} \quad \begin{array}{r} 11.6 \\ 20 \end{array} \quad \begin{array}{r} 13.3 \\ 32 \end{array} \quad \begin{array}{r} 15.0 \\ 40 \end{array}$$

$$\begin{array}{r} 12.0 \\ 40 \end{array} \quad \begin{array}{r} 10.2 \\ 22 \end{array} \quad \begin{array}{r} 8.6 \\ 7 \end{array} \quad 7.6 \quad \begin{array}{r} 7.0 \\ 4 \end{array} \quad \begin{array}{r} 8.8 \\ 14 \end{array} \quad \begin{array}{r} 11.0 \\ 27 \end{array} \quad \begin{array}{r} 12.3 \\ 36 \end{array} \quad \begin{array}{r} 13.0 \\ 40 \end{array}$$

$$\begin{array}{r} 8.2 \\ 40 \end{array} \quad \begin{array}{r} 8.5 \\ 16 \end{array} \quad \begin{array}{r} 7.9 \\ 5 \end{array} \quad 7.9 \quad \begin{array}{r} 7.5 \\ 5 \end{array} \quad \begin{array}{r} 9.8 \\ 23 \end{array} \quad \begin{array}{r} 11.6 \\ 40 \end{array}$$

$$\begin{array}{r} 2.2 \\ 40 \end{array} \quad \begin{array}{r} 2.1 \\ 22 \end{array} \quad \begin{array}{r} 5.8 \\ 10 \end{array} \quad 6.1 \quad \begin{array}{r} 6.2 \\ 3 \end{array} \quad \begin{array}{r} 7.9 \\ 9 \end{array} \quad \begin{array}{r} 10.1 \\ 27 \end{array} \quad \begin{array}{r} 10.9 \\ 40 \end{array}$$

$$\begin{array}{r} 2.2 \\ 40 \end{array} \quad \begin{array}{r} 4.0 \\ 21 \end{array} \quad \begin{array}{r} 4.8 \\ 11 \end{array} \quad \begin{array}{r} 4.8 \\ 3 \end{array} \quad 4.9 \quad \begin{array}{r} 7.1 \\ 15 \end{array} \quad \begin{array}{r} 8.4 \\ 33 \end{array} \quad \begin{array}{r} 8.5 \\ 40 \end{array}$$

$$\begin{array}{r} 11.6 \\ 40 \end{array} \quad \begin{array}{r} 11.4 \\ 21 \end{array} \quad \begin{array}{r} 11.5 \\ 15 \end{array} \quad \begin{array}{r} 10.9 \\ 3 \end{array} \quad 10.2 \quad \begin{array}{r} 13.3 \\ 19 \end{array} \quad \begin{array}{r} 13.0 \\ 40 \end{array}$$

$$\begin{array}{r} 4.1 \\ 40 \end{array} \quad \begin{array}{r} 4.8 \\ 16 \end{array} \quad \begin{array}{r} 5.1 \\ 6 \end{array} \quad 4.8 \quad \begin{array}{r} 6.3 \\ 8 \end{array} \quad \begin{array}{r} 8.9 \\ 40 \end{array}$$

$$\begin{array}{r} 4.0 \\ 40 \end{array} \quad \begin{array}{r} 5.4 \\ 21 \end{array} \quad \begin{array}{r} 5.9 \\ 8 \end{array} \quad \begin{array}{r} 5.6 \\ 3 \end{array} \quad 6.0 \quad \begin{array}{r} 7.1 \\ 21 \end{array} \quad \begin{array}{r} 11.4 \\ 40 \end{array}$$

$$\begin{array}{r} 4.4 \\ 40 \end{array} \quad \begin{array}{r} 5.4 \\ 20 \end{array} \quad 5.3 \quad \begin{array}{r} 8.3 \\ 22 \end{array} \quad \begin{array}{r} 10.1 \\ 40 \end{array}$$

$$\begin{array}{r} 4.8 \\ 40 \end{array} \quad \begin{array}{r} 5.8 \\ 24 \end{array} \quad \begin{array}{r} 6.1 \\ 10 \end{array} \quad 5.2 \quad \begin{array}{r} 7.5 \\ 28 \end{array} \quad \begin{array}{r} 9.0 \\ 40 \end{array}$$

$$\begin{array}{r} 7.2 \\ 40 \end{array} \quad \begin{array}{r} 7.1 \\ 22 \end{array} \quad \begin{array}{r} 7.2 \\ 9 \end{array} \quad \begin{array}{r} 6.3 \\ 4 \end{array} \quad 6.4 \quad \begin{array}{r} 6.6 \\ 4 \end{array} \quad \begin{array}{r} 7.3 \\ 31 \end{array} \quad \begin{array}{r} 7.9 \\ 40 \end{array}$$

|                    |      |               |       |   |         |
|--------------------|------|---------------|-------|---|---------|
|                    | ✓    | 1043.53       |       |   |         |
| 49+00              |      |               |       | ✓ | 1036.9  |
|                    | 5.75 | ✓ 1048.45     | 6.83  | ✓ | 1036.70 |
| 49+50              |      |               |       |   | 38.1    |
| 50+00              |      |               |       |   | 37.9    |
| 50+50              |      |               |       |   | 35.5    |
| 51+00              |      |               |       |   | 35.8    |
| 51+50              |      |               |       |   | 35.1    |
| 52+00              |      | ✓             |       | ✓ | 32.5    |
|                    | 3.03 | 1035.18       | 10.30 | ✓ | 1032.15 |
| 52+30              |      |               |       |   | 30.7    |
| 52+40              |      |               |       |   | 25.3    |
| 52+46              |      |               |       |   | 27.2    |
| 52+50 <sup>5</sup> |      | EDGE OF PAVE. |       |   | 27.61   |
| 52+60 <sup>5</sup> |      | Q OF PAVE.    |       |   | 27.59   |
| 52+70 <sup>5</sup> |      | EDGE OF PAVE  |       |   | 27.42   |
| 53+00              |      |               |       |   | 26.0    |

L.T.

R.T.

|                  |                  |                  |                 |                   |                 |                  |                  |                  |
|------------------|------------------|------------------|-----------------|-------------------|-----------------|------------------|------------------|------------------|
| $\frac{7.6}{40}$ | $\frac{7.2}{18}$ | $\frac{7.3}{10}$ | $\frac{6.5}{5}$ | $\frac{6.6}{6.6}$ | $\frac{6.4}{3}$ | $\frac{8.6}{21}$ | $\frac{9.8}{36}$ | $\frac{9.4}{40}$ |
|------------------|------------------|------------------|-----------------|-------------------|-----------------|------------------|------------------|------------------|

|                  |                  |                 |                 |                   |                 |                  |                  |
|------------------|------------------|-----------------|-----------------|-------------------|-----------------|------------------|------------------|
| $\frac{7.3}{40}$ | $\frac{6.3}{21}$ | $\frac{5.6}{9}$ | $\frac{4.4}{2}$ | $\frac{4.4}{4.4}$ | $\frac{4.4}{2}$ | $\frac{6.5}{26}$ | $\frac{7.6}{40}$ |
|------------------|------------------|-----------------|-----------------|-------------------|-----------------|------------------|------------------|

|                  |                  |                   |                  |                  |
|------------------|------------------|-------------------|------------------|------------------|
| $\frac{6.2}{40}$ | $\frac{4.9}{16}$ | $\frac{4.6}{4.6}$ | $\frac{6.7}{20}$ | $\frac{8.3}{40}$ |
|------------------|------------------|-------------------|------------------|------------------|

|                  |                  |                 |                   |                  |                  |
|------------------|------------------|-----------------|-------------------|------------------|------------------|
| $\frac{9.2}{40}$ | $\frac{8.6}{20}$ | $\frac{8.2}{9}$ | $\frac{7.0}{7.0}$ | $\frac{7.3}{21}$ | $\frac{7.8}{40}$ |
|------------------|------------------|-----------------|-------------------|------------------|------------------|

|                   |                  |                  |                   |                 |                  |                  |                  |
|-------------------|------------------|------------------|-------------------|-----------------|------------------|------------------|------------------|
| $\frac{10.1}{40}$ | $\frac{8.9}{21}$ | $\frac{8.3}{10}$ | $\frac{6.7}{6.7}$ | $\frac{6.5}{3}$ | $\frac{6.7}{27}$ | $\frac{6.9}{35}$ | $\frac{6.5}{40}$ |
|-------------------|------------------|------------------|-------------------|-----------------|------------------|------------------|------------------|

|                  |                  |                  |                   |                 |                  |                   |                   |
|------------------|------------------|------------------|-------------------|-----------------|------------------|-------------------|-------------------|
| $\frac{8.8}{40}$ | $\frac{8.1}{20}$ | $\frac{8.1}{11}$ | $\frac{7.4}{7.4}$ | $\frac{8.3}{6}$ | $\frac{9.6}{25}$ | $\frac{10.5}{38}$ | $\frac{10.2}{40}$ |
|------------------|------------------|------------------|-------------------|-----------------|------------------|-------------------|-------------------|

|                   |                   |                   |                     |                  |                   |                   |                   |
|-------------------|-------------------|-------------------|---------------------|------------------|-------------------|-------------------|-------------------|
| $\frac{10.9}{40}$ | $\frac{10.8}{26}$ | $\frac{10.5}{12}$ | $\frac{10.0}{10.0}$ | $\frac{10.4}{3}$ | $\frac{11.4}{15}$ | $\frac{12.9}{57}$ | $\frac{12.7}{40}$ |
|-------------------|-------------------|-------------------|---------------------|------------------|-------------------|-------------------|-------------------|

|                  |                  |                   |                 |                  |                  |
|------------------|------------------|-------------------|-----------------|------------------|------------------|
| $\frac{4.2}{40}$ | $\frac{4.4}{13}$ | $\frac{4.5}{4.5}$ | $\frac{5.8}{3}$ | $\frac{5.0}{20}$ | $\frac{5.8}{40}$ |
|------------------|------------------|-------------------|-----------------|------------------|------------------|

|                   |                   |                   |                   |                  |                  |                  |
|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|
| $\frac{10.6}{40}$ | $\frac{10.5}{32}$ | $\frac{10.3}{14}$ | $\frac{9.9}{9.9}$ | $\frac{9.4}{15}$ | $\frac{9.2}{33}$ | $\frac{9.2}{40}$ |
|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|

|                  |                  |                  |                   |                  |                  |                  |
|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|
| $\frac{8.6}{40}$ | $\frac{8.3}{31}$ | $\frac{7.9}{13}$ | $\frac{8.0}{8.0}$ | $\frac{7.6}{15}$ | $\frac{7.5}{33}$ | $\frac{7.4}{40}$ |
|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|

|                   |                   |                   |                     |                   |                   |                   |
|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|
| $\frac{8.41}{40}$ | $\frac{8.22}{33}$ | $\frac{7.79}{13}$ | $\frac{7.57}{7.57}$ | $\frac{7.46}{13}$ | $\frac{7.37}{33}$ | $\frac{7.34}{40}$ |
|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|

|                   |                   |                   |                     |                   |                   |                   |
|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|
| $\frac{7.32}{40}$ | $\frac{7.39}{33}$ | $\frac{7.45}{13}$ | $\frac{7.59}{7.59}$ | $\frac{7.81}{13}$ | $\frac{8.23}{33}$ | $\frac{8.43}{40}$ |
|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|

7.76

7.2

1035.18

53+50

1024.7

54+00

25.3

54+50

21.7

55+00

20.1

55+50

18.8

56+00

17.4

B.M.

7.58 1027.60

10.5

11.9

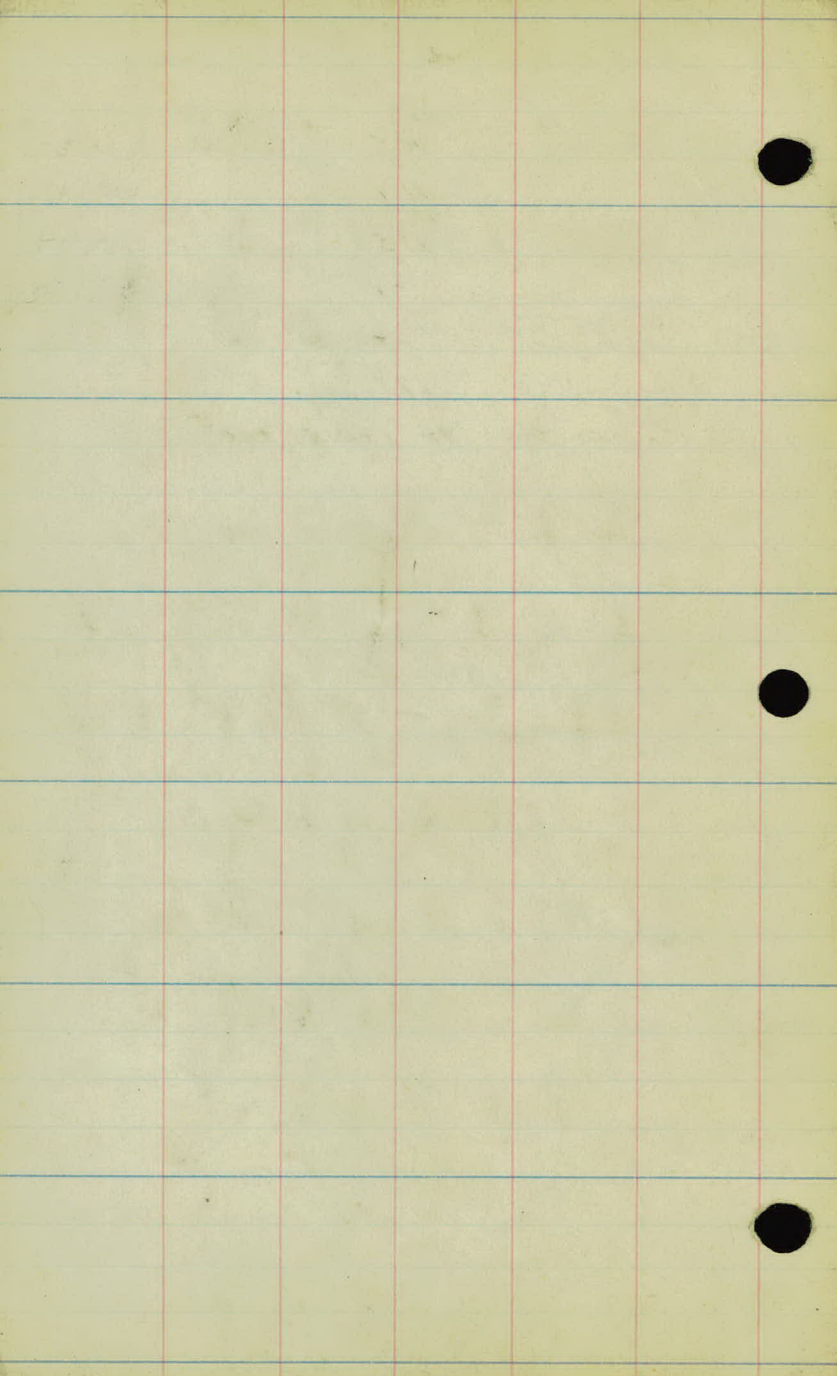
13.5

15.1

16.4

17.8

ON S.E. COR. OF STONE MT. STA 52+60<sup>5</sup>



PLANS IN HAND - 30-1731

7/22/30  
O. R. H. K.  
W. S. M.

|                                        |     |                         |
|----------------------------------------|-----|-------------------------|
| 2+00 - P-24" P <sub>3</sub>            | 36' | ✓                       |
| 6+50 to 11+00 - special ditch on Rt.   |     | ✓                       |
| 3+00 R <sup>t</sup> - No culv. req.    |     | ✓                       |
| 3+00 L <sup>t</sup> - " " "            |     | ✓                       |
| 15+50 - P-24" P <sub>3</sub>           | 42' | ✓                       |
| 15+00 - R <sup>t</sup> - No culv. req. |     | ✓                       |
| 23+50 R <sup>t</sup> - " " "           |     | ✓                       |
| 23+50 L <sup>t</sup> - " " "           |     | ✓                       |
| 26+50 to 33+00 - Cl. + Gr. 12' wide.   |     | (Gr. where necessary) ✓ |
| 33+00 - P-24" P <sub>3</sub>           | 42' | ✓                       |
| 31+00 L <sup>t</sup> - No culv. req.   |     | ✓                       |
| 32+00 R <sup>t</sup> - " " "           |     | ✓                       |
| 38+00 - P-24" P <sub>3</sub>           | 54  | ✓                       |
| 39+50 to 41+50 - Cl. + Gr. 33' wide.   |     | ✓                       |
| 43+00 - P-24" P <sub>3</sub>           | 60  | ✓                       |
| 49+00 - R <sup>t</sup> - No culv. req. |     | ✓                       |
| 49+00 - L <sup>t</sup> - " " "         |     | ✓                       |
| 52+40 - P-18" C.M.                     | 50' | ✓                       |

17+00 48' x 24"

37+00 42' x 24"

52 x 40 - 50' <sup>cm</sup> L.

(9)  
31  
11  
62  
511