

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

PLAN Survey

McKNIGHT RD.

From Beam Av. To Co. Rd. D
C 2

Road Acc't. No. 68 D. 9

Date Filed 12-15-66

File Bk. 48

M^{ts} Knight Rd.

Co. Rd. "C²" to Co. Rd. "E"

Bearn
Blackfoot

Title Pg. 1-3

Alignment Pg. 2-4

Topography 4-15

Bench Levels 43-44

X-Sections 16-31

R₉₀ 22 W
Co. Rd. "E" T_H 294

35

36

Orchard Lane

N

T₃₀N
Co. Rd. "D" T₂₉N

2

Blackfoot Rd. ("C²")

Co. Rd. "E"

R 22 W

REC. 3-25-66

Sta	Pt.	ΔL	ΔR	Detl.
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40+94.43	POT			
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39+51.17				
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37+13.97	POT			
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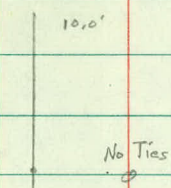
26+28.45				
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RG
WM
FS

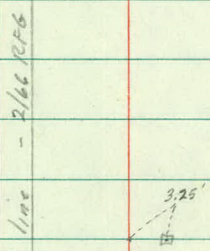
April 22, 1963 2
Cold, Snow
Apr. 23, 1963 2
Windy 35° RG, WM, FS, RB

RG
WM
RB
LFD

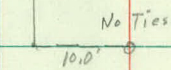
Feb 7, 1966
cloudy 25°



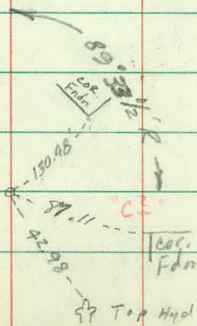
2/66 RFG
Removed
spike



2/66 RFG
Removed
2" x 2" Hub. by F.M.



OK 2/66 RFG
Spike



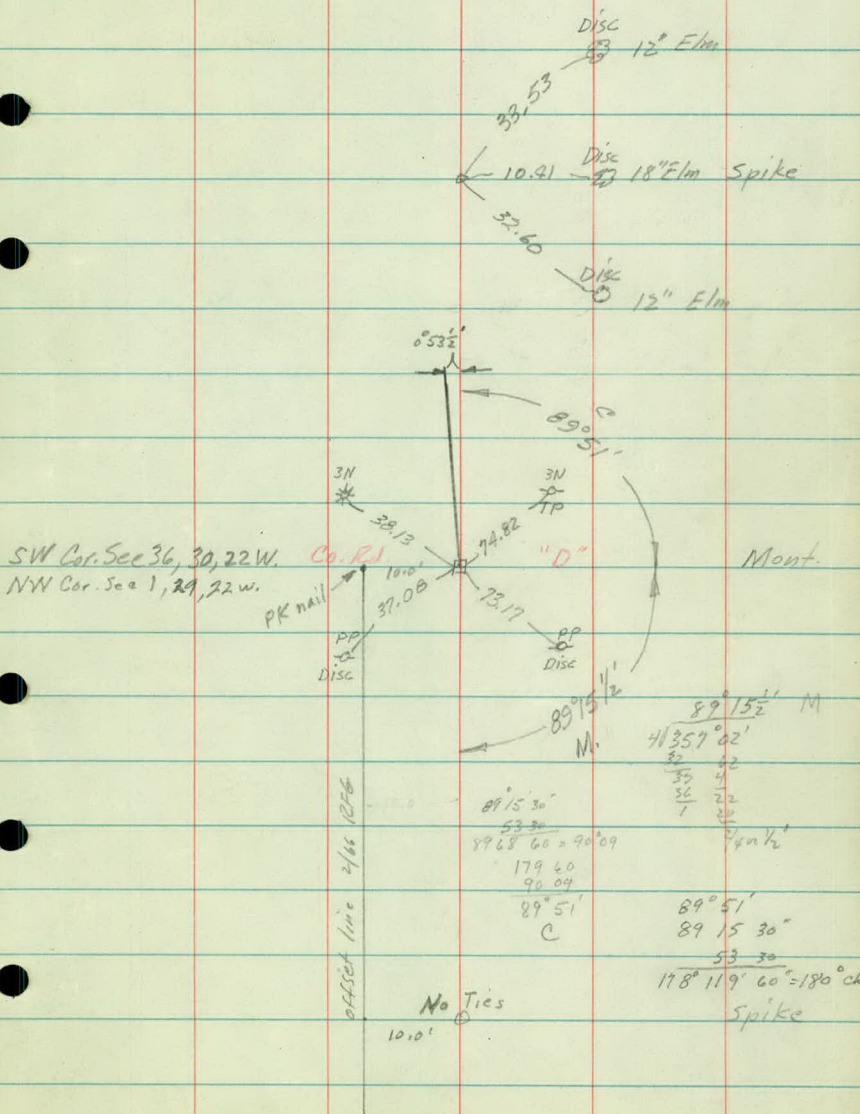
W 1/4 Cor. Sec 1, T29, R22W
Co. Rd.

IRON

Sta	Pt	ΔL	ΔRt	Defl.
62+75	POT			
54+25.10	P.I.		0°53'30"	
46+44.62	POT			

May 6, 1963
Overcast, 55°

3



Sta	Pt.	ΔLT	ΔRT	Defl
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POT				
-----	--	--	--	--

P.O.T.				
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80+52.33	P.I	0°05½'		
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75+51.34	POT			
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March 22, 1966

4
T-1

TOPOGRAPHY

28

+96 Tell V.G.
39
+93 ^{PP} 32
+87 ^{4" CH} 7

27

+82 R. Tie Garage Apron
37'
+91 ^{SE Cor Ho} 64
+60 ^{Sign} 53-35
+52 ^{WSD} 34
+33 ^{Bit} 2
+46 ^{IER Bit} 39

+43 Gutter
West

+14 ^{ER} 29
+13 ^{MH} 35
+14 ^{E.R.} 63
+125 ^{MH} 8
+100 ^{PP} 28
+103 ^{BR} 16
+104 ^{PP} 23
+100 ^{PP} 28

26

+93 ^{Hud} 26
+81 ^{NW Cor Ho} 74
+87 ^{MH} 12
+89 ^{BR} 18
+95 ^{Gas M} 20
+71 ^{LP} 28
+51 ^{LP} 28
+61 ^{LP} 28
+16 ^{LP} 28

25+50

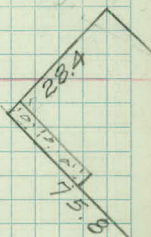
+16 ^{Bit} 16

FK
DS
WJ

March 22, 1966
Overcast 35°

5
T-2

2.5F
61'
26.5'



Under Construction

26'
15F
39'

30

PP
+86 30

29

28

+04 R. Tie Garage Apron
85

March 22, 1966

5
T-3

-0-

33

32

$$\begin{array}{r} \cdot \\ +78 \overline{) 31} \end{array}$$

31

March 22, 1966

⁶
T-4



35

34

1
+71 $\frac{PP}{30}$

33

March 22, 1966 7

T-5

— ① —

38

$$+52 \frac{PP}{27}$$

37

36

$$+61 \frac{PP}{30}$$

March 22, 1966

8

T-6

-0-

-0-

Fe
1

+11 $\frac{Fe\ Car}{24}$

40

$\frac{Trail}{18}$

$\frac{Woods}{29}$

$\frac{Woods\ (Begin)}{0}$

+74 $\frac{BWoods}{54}$

+99 $\frac{Fe\ Car}{1}$

66 $\frac{Trail}{59}$

+56 $\frac{PP}{26}$

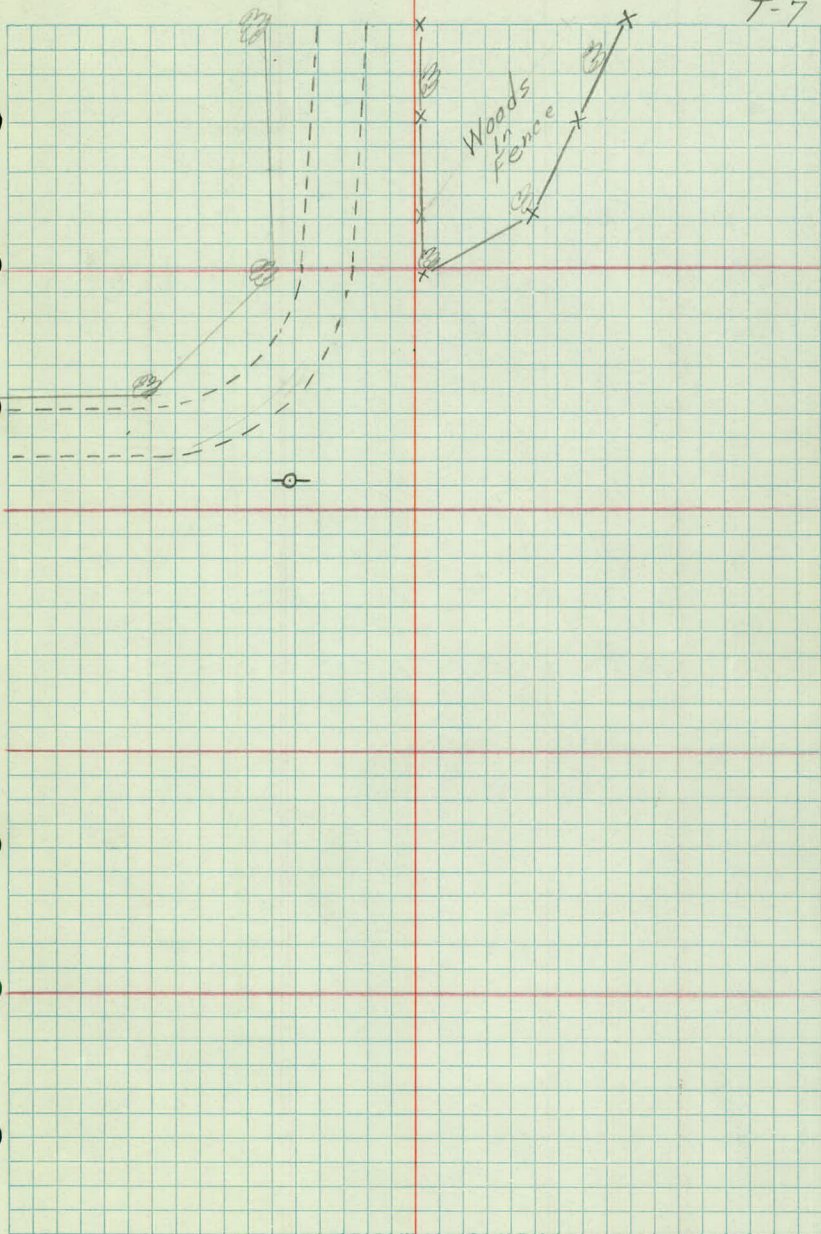
39

38

March 22, 1966

9

T-7



43

Trail	Woods	Fe
8	24 3	1

$$+65 \frac{PP}{26}$$

$$+31 \frac{Rtie}{EntLt}$$

42

Ent	Trail	Fe
27	11	1

$$+07 \frac{PP}{27}$$

$$\frac{Woods}{31}$$

$$\frac{Trail}{13}$$

$$\frac{Fe}{1}$$

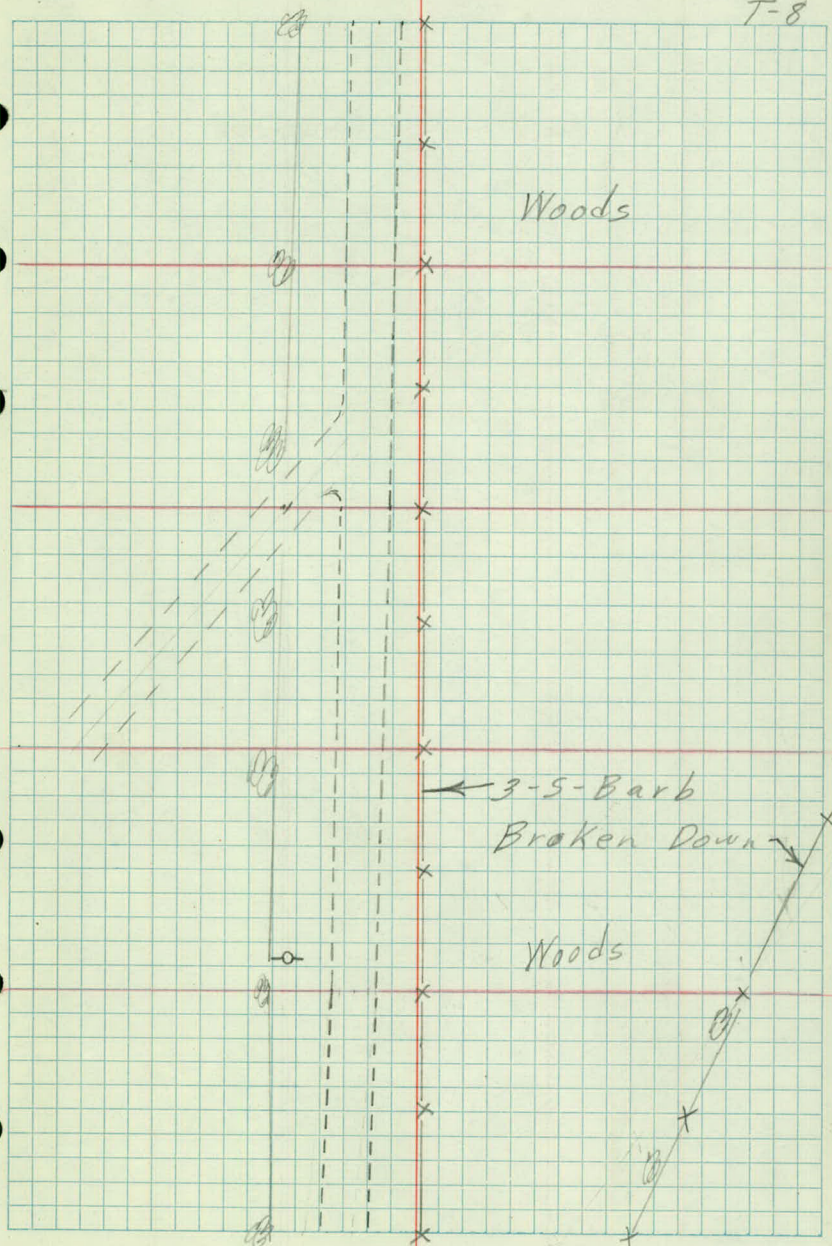
$$\frac{Fe}{68}$$

41

March 22, 1966

10

T-8



Trail
20 5

45

Trail
23-5

+15 End Pond
Pond Fe.
3 1

44

Rtie
+05 Ho
Pond Trail
5 12

Fe
1

+97 20" Oak
55

+86 S.E. Cor Ho
70

+67 Pond
3

+83 Cor Woods
60

+76 PP
27

+56 Cor Woods
24 +

+36 Pond
63

+35 End
Woods

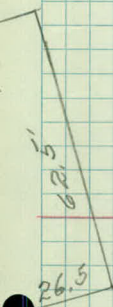
43

Fe
1

March 22, 1966

11

T-9



LOW SPOT

LOW SPOT

POND

Woods

48

Trail
26-9

47

Trail Fe
23-7 ~~£~~

+45 ~~£~~ St
Left

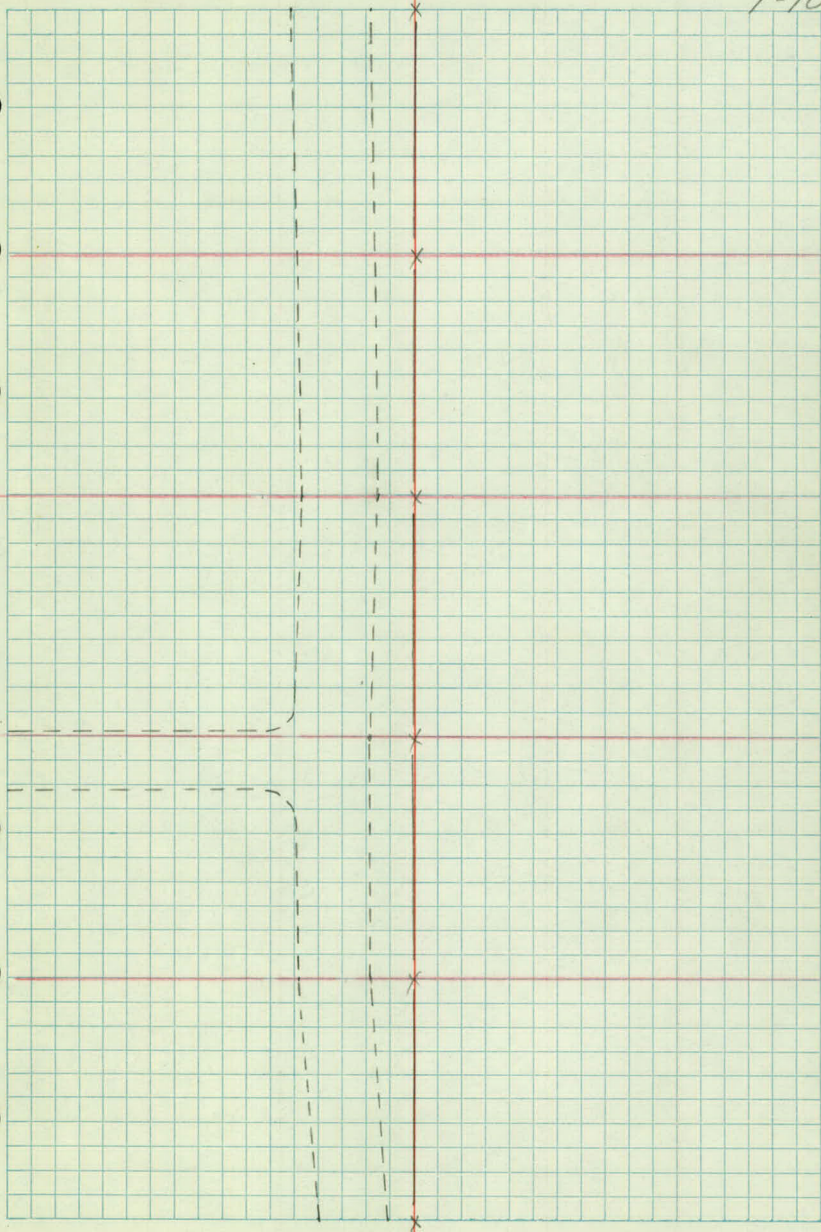
46

Trail Fe
24-9 ~~£~~

March 25, 1966

12

T-10



+48 End Fe
£

50

Trail
24-8

49

Trail
25-11

+98 £ Power Line Crossing

+63 Pipe Line Xing

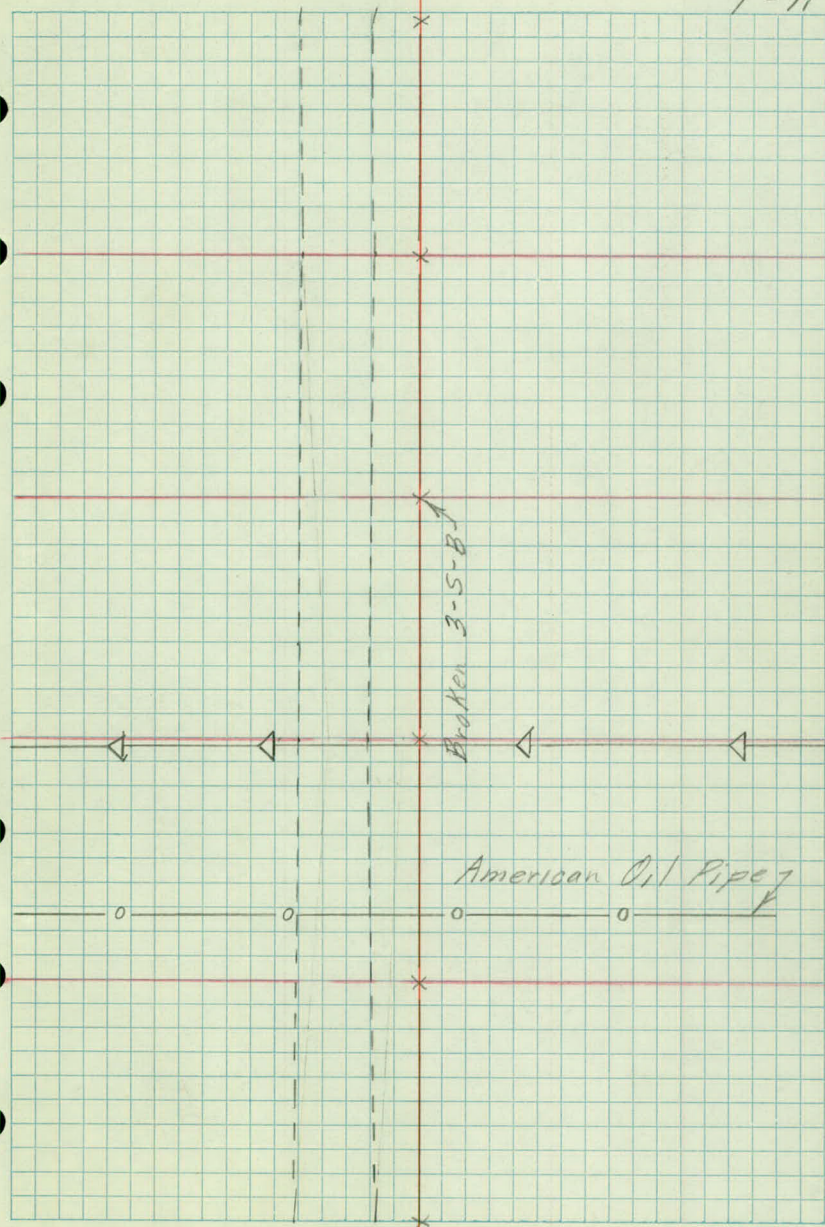
48

Trail
26-9

March 25, 1966

13

T-11



53

24x59

+95 $\frac{E \text{ Cor } H o}{66}$

Road
8-24

+53 $\frac{Road}{6-26}$

+42 $\frac{PD}{32}$

Road
7-27

+47 $\frac{Road}{9-27}$

+47 $\frac{12" \text{ CM}}{2 \quad 31}$

+21 $\frac{Per.}{28}$

Road
5-39

+89 $\frac{Trail}{\frac{1}{2}}$

+80 $\frac{\frac{1}{2}}{Ball \text{ Ave}}$

+92 $\frac{P.C.}{55}$

+63 $\frac{Trail}{\frac{1}{2}}$

51

March 25, 1966

14

T-12

59,

24

*

x

x 2" Pines

x

x

x

o

==

55

+106 $\frac{PP}{32}$

+106 $\frac{PP}{70}$

+117 Edge
Bit

+105 $\frac{15" CM}{2-29}$

Road
5-26

54

+92 $\frac{2" P}{55}$

+92 $\frac{2" P}{44}$

+80 $\frac{2" P}{44}$

+40 Rangutie
Bo.

+31 $\frac{\pm Ent}{31}$

+31 S.W. Cor. Ho.
81

+34 $\frac{7" Ash}{51}$

53

Apron
67

Pines
40

March 25, 1966

15

T-13

CO. RD. "D"

x x
x

25'

Dirt
Parking

21'


~~~~~

X-sections

| Sta    | +                           | $\pi$  | -    | Elev.    |
|--------|-----------------------------|--------|------|----------|
| BM     | 1.51                        | 997.79 |      | (996.28) |
| 24     |                             |        | 7.1  |          |
| +50    |                             |        | 6.5  |          |
| 25     |                             |        | 5.9  |          |
| +50    |                             |        | 5.4  |          |
| 26     |                             |        | 4.8  |          |
| +12    | M.H.                        | 17' Rt | 4.56 |          |
| +21    | M.H.                        | 1' Rt  | 4.68 |          |
| +28.45 | Blackfoot (C <sup>2</sup> ) |        |      |          |
| +43    | Gutter West (unimproved)    |        |      |          |
| +46    | Gutter East (Bit)           |        |      |          |
| +62    |                             |        |      |          |

56  
63  
75

FX  
LPP  
WJ

1st

March 14, 1966 17  
RT X-2

Top Hyd S.E. Cor. Blackfoot Road & McKnight

| 89.7 | 90.6 | 91.3 | 92.3 | 93.1 | 94.4 | 95.4 | 96.4 | 97.4 |
|------|------|------|------|------|------|------|------|------|
| 8.1  | 7.2  | 6.5  | 5.5  | 4.7  | 3.4  | 2.4  | 1.4  | 0.4  |
| 200  | 150  | 100  | 50   |      | 50   | 100  | 150  | 200  |

| 91.8 | 92.1 | 92.3 | 92.7 | 93.2 | 93.4 | 93.4 | 93.9 | 94.4 | 94.6 |
|------|------|------|------|------|------|------|------|------|------|
| 6.0  | 5.7  | 5.5  | 5.1  | 4.6  | 4.4  | 4.3  | 3.9  | 3.4  | 3.2  |
| 75   | 55   | 36   | 16   |      | 16   | 30   | 46   | 65   | 75   |

| 92.2 | 92.7 | 93.0 | 93.3 | 93.5 | 93.5 | 93.8 | 93.7 | 94.1 | 94.6 | 94.9 |
|------|------|------|------|------|------|------|------|------|------|------|
| 5.6  | 5.1  | 4.8  | 4.5  | 4.3  | 4.3  | 4.0  | 4.1  | 3.7  | 3.2  | 2.9  |
| 75   | 52   | 34   | 13   |      | 16   | 32   | 37   | 52   | 75   | 100  |

| 92.9 | 92.8 | 92.5 | 92.7 | 93.7 | 93.3 | 93.7 | 93.8 | 94.8 | 95.4 |
|------|------|------|------|------|------|------|------|------|------|
| 4.9  | 5.0  | 5.3  | 5.1  | 4.1  | 4.5  | 4.1  | 4.0  | 3.0  | 2.4  |
| 75   | 54   | 31   | 14   | 14   |      | 14   | 35   | 53   | 75   |



Sta +  $\pi$  - Elev.

997.79

26+75 Meadowlark Singing

27

+39

64

+64

28

+42

65

March 14, 1966

18

Lt

✓

Rt

X-3

| 47 | 93.2 | 92.7 | 92.6 | 91.5 | 90.9 | 90.6 | 91.6 | 93.4 | 93.7 | 95.2 | 96.0 |
|----|------|------|------|------|------|------|------|------|------|------|------|
| 46 | 5.1  | 5.2  | 6.3  | 6.9  | 7.2  | 6.2  | 4.4  | 4.1  | 2.6  | 1.8  |      |
| 75 | 61   | 47   | 33   | 30   | 7    | 7    | 15   | 34   | 58   | 75   |      |

| 42 | 93.6 | 93.3 | 92.5 | 91.6 | 89.8 | 89.9 | 91.1 | 93.5 | 93.7 | 94.4 | 96.6 |
|----|------|------|------|------|------|------|------|------|------|------|------|
| 45 | 5.3  | 6.8  | 8.0  | 7.9  | 6.7  | 4.3  | 4.1  | 3.4  | 1.2  |      |      |
| 63 | 50   | 32   | 23   | 7    | 7    | 17   | 34   | 52   | 75   |      |      |

House

| 53 | 92.5 | 92.5 | 92.1 | 91.9 | 91.1 | 90.7 | 91.1 | 93.2 | 93.3      | 94.6 | 95.7 |
|----|------|------|------|------|------|------|------|------|-----------|------|------|
| 53 | 5.3  | 5.7  | 5.9  | 6.7  | 7.1  | 6.7  | 4.6  | 4.5  | 3.2       | 2.05 |      |
| 75 | 60   | 43   | 26   | 9    | 6    | 14   | 30   | 53   | Conc. Apr | 65   |      |

| 63 | 91.5 | 91.7 | 91.5 | 91.1 | 90.7 | 90.8 | 92.8 | 93.0 | 93.7 | 94.6 | 95.3 |
|----|------|------|------|------|------|------|------|------|------|------|------|
| 63 | 6.1  | 6.3  | 6.7  | 7.1  | 7.0  | 5.0  | 4.8  | 4.1  | 3.2  | 2.5  |      |
| 75 | 60   | 38   | 15   | 4    | 13   | 28   | 48   | 62   | 75   |      |      |

| 70 | 90.8 | 91.0 | 90.9 | 90.6 | 90.5 | 91.0 | 92.7 | 92.6 | 92.2 | 91.4 | 91.8 |
|----|------|------|------|------|------|------|------|------|------|------|------|
| 70 | 6.8  | 6.9  | 7.2  | 7.3  | 6.8  | 5.1  | 5.2  | 5.6  | 6.4  | 6.0  |      |
| 75 | 61   | 40   | 17   | 5    | 13   | 28   | 40   | 56   | 75   |      |      |

| 70 | 90.8 | 91.1 | 91.6 | 91.6 | 91.8 | 92.5 | 92.7 | 91.4 | 90.8 | 90.9 |
|----|------|------|------|------|------|------|------|------|------|------|
| 70 | 6.7  | 6.2  | 6.2  | 6.0  | 5.3  | 5.1  | 6.4  | 7.0  | 6.9  |      |
| 75 | 63   | 43   | 20   | 9    | 24   | 45   | 61   | 75   |      |      |

Sta +  $\pi$  - Elev.

997.79

28+65

29

TP 3.53 993.51 7.81 989.98

+50

30

+50

31

March 14, 1966 19

LT

BT X4

| 90.0 | 90.6 | 91.2 | 91.7 | 92.1 | 92.2 | 92.9 | 94.0 | 90.7 |
|------|------|------|------|------|------|------|------|------|
| 78   | 72   | 66   | 6.1  | 5.7  | 5.6  | 4.9  | 6.8  | 7.1  |
| 75   | 63   | 45   | 23   |      | 16   | 31   | 55   | 75   |

| 88.6 | 89.1 | 89.6 | 90.3 | 90.8 | 90.6 | 89.8 | 90.5 | 90.5 |
|------|------|------|------|------|------|------|------|------|
| 9.2  | 8.7  | 8.2  | 75   | 7.0  | 7.2  | 8.0  | 7.3  | 7.3  |
| 75   | 55   | 38   | 21   |      | 20   | 35   | 47   | 75   |

| 86.7 | 86.9 | 87.3 | 87.8 | 86.5 | 88.7 | 88.6 | 89.2 | 89.6 |
|------|------|------|------|------|------|------|------|------|
| 6.8  | 6.6  | 6.2  | 5.7  | 5.0  | 4.8  | 4.9  | 4.3  | 3.9  |
| 75   | 62   | 38   | 20   |      | 19   | 39   | 59   | 75   |

| 86.4 | 86.4 | 86.6 | 87.0 | 87.7 | 87.7 | 88.4 | 89.1 | 89.9 | 90.4 |
|------|------|------|------|------|------|------|------|------|------|
| 7.1  | 7.1  | 6.9  | 6.5  | 5.8  | 5.8  | 5.1  | 4.4  | 3.6  | 3.1  |
| 75   | 68   | 43   | 19   |      | 14   | 19   | 37   | 56   | 75   |

| 86.9 | 86.9 | 87.0 | 87.5 | 87.9 | 88.0 | 88.7 | 89.1 | 89.6 | 90.0 |
|------|------|------|------|------|------|------|------|------|------|
| 6.6  | 6.6  | 6.5  | 6.0  | 5.6  | 5.5  | 4.8  | 4.4  | 3.9  | 3.5  |
| 75   | 61   | 39   | 16   |      | 11   | 16   | 33   | 53   | 75   |

| 87.9 | 87.8 | 87.7 | 87.5 | 88.1 | 88.3 | 88.9 | 89.2 | 89.4 | 89.4 |
|------|------|------|------|------|------|------|------|------|------|
| 5.6  | 5.7  | 5.8  | 6.0  | 5.4  | 5.2  | 4.6  | 4.3  | 4.1  | 4.1  |
| 75   | 58   | 38   | 17   |      | 12   | 17   | 39   | 59   | 75   |



Sta +  $\pi$  - Elev

993.51

31+50

32

+50

33

BM 8.66 989.42 12.75 980.76 (980.76)

1154  
1.08  
10.46

33

+50

March 14, 1966 20

LT

RT

X-5

| 87.4 | 87.3 | 87.5 | 87.8 | 88.2 | 88.5 | 89.0 | 90.2 | 90.9 | 91.2 |
|------|------|------|------|------|------|------|------|------|------|
| 6.1  | 6.2  | 6.0  | 5.7  | 5.3  | 5.0  | 4.5  | 3.3  | 2.6  | 2.3  |
| 75   | 63   | 42   | 20   |      | 12   | 17   | 39   | 61   | 75   |

| 83.1 | 83.8 | 85.1 | 87.3 | 88.1 | 88.4 | 88.9 | 90.1 | 91.6 | 92.9 |
|------|------|------|------|------|------|------|------|------|------|
| 10.4 | 9.7  | 8.4  | 6.2  | 5.4  | 5.1  | 4.6  | 3.4  | 1.9  | 0.7  |
| 75   | 54   | 37   | 16   |      | 13   | 19   | 42   | 61   | 75   |

| 78.6 | 79.3 | 82.0 | 85.5 | 88.1 | 88.4 | 88.6 | 89.5 | 90.3 | 91.6 | 92.6 |
|------|------|------|------|------|------|------|------|------|------|------|
| 14.9 | 14.2 | 11.5 | 8.0  | 5.4  | 5.1  | 4.9  | 4.0  | 3.2  | 1.9  | 0.9  |
| 75   | 57   | 40   | 21   | 6    |      | 11   | 17   | 39   | 60   | 75   |

| 79.7 | 83.2 | 87.2 | 87.7 | 88.2 | 88.7 | 88.9 | 88.9 | 88.9 |
|------|------|------|------|------|------|------|------|------|
| 13.8 | 10.3 | 6.3  | 5.8  | 5.3  | 4.8  | 4.6  | 4.6  | 4.6  |
| 39   | 23   | 5    |      | 15   | 20   | 41   | 63   | 75   |

Nail in PP Lt Sta 33+

| 79.7 | 81.4 |
|------|------|
| 13.8 | 12.1 |
| 75   | 50   |

| 74.1 | 75.1 | 78.9 | 83.1 | 85.7 | 86.1 | 85.9 | 85.6 | 85.6 |
|------|------|------|------|------|------|------|------|------|
| 15.3 | 14.3 | 10.5 | 6.3  | 3.7  | 3.3  | 3.5  | 3.8  | 3.8  |
| 75   | 55   | 36   | 17   |      | 20   | 44   | 66   | 75   |

| Sta | + | $\pi$ | - | Elev. |
|-----|---|-------|---|-------|
|-----|---|-------|---|-------|

|  |  |        |  |  |
|--|--|--------|--|--|
|  |  | 989.42 |  |  |
|--|--|--------|--|--|

|    |  |  |  |  |
|----|--|--|--|--|
| 34 |  |  |  |  |
|----|--|--|--|--|

|  |     |  |  |  |
|--|-----|--|--|--|
|  | +50 |  |  |  |
|--|-----|--|--|--|

|    |  |  |  |  |
|----|--|--|--|--|
| 35 |  |  |  |  |
|----|--|--|--|--|

|  |     |  |  |  |
|--|-----|--|--|--|
|  | +35 |  |  |  |
|--|-----|--|--|--|

|  |     |  |  |  |
|--|-----|--|--|--|
|  | +75 |  |  |  |
|--|-----|--|--|--|

|    |  |  |  |  |
|----|--|--|--|--|
| 36 |  |  |  |  |
|----|--|--|--|--|

|   |  |  |  |  |
|---|--|--|--|--|
| ✓ |  |  |  |  |
|---|--|--|--|--|

|     |        |      |        |  |
|-----|--------|------|--------|--|
| 5/5 | 985.91 | 8.66 | 980.76 |  |
|-----|--------|------|--------|--|

March 13, 1966 21

Lt.

RT X-6

| 83.3 | 85.4 | 88.9 | 82.1 | 83.3 | 83.4 | 83.1 | 82.6 | 82.7 |
|------|------|------|------|------|------|------|------|------|
| 6.1  | 14.0 | 10.5 | 7.3  | 6.1  | 5.8  | 6.3  | 6.8  | 6.7  |
| 75   | 53   | 35   | 12   |      | 21   | 41   | 60   | 75   |

| 74.0 | 75.8 | 78.5 | 80.1 | 80.9 | 80.5 | 81.0 | 80.9 | 80.4 |
|------|------|------|------|------|------|------|------|------|
| 15.4 | 13.6 | 10.9 | 9.3  | 8.5  | 8.9  | 8.4  | 8.5  | 9.0  |
| 75   | 58   | 38   | 21   |      | 18   | 39   | 60   | 75   |

| 83.2 | 75.3 | 76.7 | 77.4 | 78.5 | 79.2 | 78.9 | 78.4 | 77.8 |
|------|------|------|------|------|------|------|------|------|
| 6.2  | 14.1 | 12.7 | 11.6 | 10.9 | 10.2 | 10.5 | 11.0 | 11.6 |
| 75   | 60   | 44   | 24   |      | 16   | 38   | 57   | 75   |

| 73.3 | 74.2 | 75.8 | 76.5 | 77.0 | 76.9 | 76.9 | 76.7 | 76.9 |
|------|------|------|------|------|------|------|------|------|
| 16.1 | 15.2 | 13.6 | 12.9 | 12.4 | 12.5 | 12.5 | 12.7 | 12.5 |
| 75   | 65   | 45   | 19   |      | 24   | 43   | 64   | 75   |

| 73.8 | 74.4 | 75.1 | 75.4 | 76.0 | 76.1 | 75.9 | 76.0 | 75.9 |
|------|------|------|------|------|------|------|------|------|
| 15.6 | 15.0 | 14.3 | 14.0 | 13.4 | 13.3 | 13.5 | 13.4 | 13.5 |
| 75   | 59   | 41   | 21   |      | 20   | 42   | 61   | 75   |

| 73.9 | 74.6 | 73.8 | 74.8 | 76.3 | 77.7 | 76.4 | 76.0 | 75.6 |
|------|------|------|------|------|------|------|------|------|
| 15.5 | 17.8 | 15.6 | 14.6 | 13.1 | 11.7 | 13.0 | 13.4 | 13.8 |
| 44   | 38   | 30   | 16   |      | 17   | 38   | 59   | 75   |

12.4

19.0

17.0

20.4

70

75



| Sta | + | $\pi$ | - | Elev. |
|-----|---|-------|---|-------|
|-----|---|-------|---|-------|

|  |  |        |  |  |
|--|--|--------|--|--|
|  |  | 985.91 |  |  |
|--|--|--------|--|--|

|         |  |  |  |  |
|---------|--|--|--|--|
| 36 + 31 |  |  |  |  |
|---------|--|--|--|--|

|     |  |  |  |  |
|-----|--|--|--|--|
| +61 |  |  |  |  |
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|    |  |  |  |  |
|----|--|--|--|--|
| 37 |  |  |  |  |
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|     |  |  |  |  |
|-----|--|--|--|--|
| +14 |  |  |  |  |
|-----|--|--|--|--|

|     |  |  |  |  |
|-----|--|--|--|--|
| +32 |  |  |  |  |
|-----|--|--|--|--|

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|----|--|--|--|--|
| TP |  |  |  |  |
|----|--|--|--|--|

|      |  |  |  |  |
|------|--|--|--|--|
| 7.79 |  |  |  |  |
|------|--|--|--|--|

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|--------|--|--|--|--|
| 981.88 |  |  |  |  |
|--------|--|--|--|--|

|       |  |  |  |  |
|-------|--|--|--|--|
| 11.82 |  |  |  |  |
|-------|--|--|--|--|

|        |  |  |  |  |
|--------|--|--|--|--|
| 974.09 |  |  |  |  |
|--------|--|--|--|--|

|        |  |  |  |  |
|--------|--|--|--|--|
| 974.09 |  |  |  |  |
|--------|--|--|--|--|

|     |  |  |  |  |
|-----|--|--|--|--|
| +60 |  |  |  |  |
|-----|--|--|--|--|

March 14, 1966 22

Lt.

✓

Rt.

X-7

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 13.3 | 13.7 | 14.0 | 14.5 | 16.2 | 18.5 | 19.3 | 18.0 | 17.2 | 16.8 |
| 12.6 | 12.2 | 11.9 | 11.4 | 9.7  | 7.4  | 6.6  | 7.9  | 8.7  | 9.1  |
| 75   | 68   | 49   | 29   | 14   |      | 13   | 38   | 60   | 75   |

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 14.4 | 14.5 | 16.1 | 16.1 | 17.2 | 15.9 | 20.2 | 19.1 | 18.2 | 17.2 |
| 11.5 | 11.4 | 9.8  | 9.8  | 8.7  | 7.0  | 5.7  | 6.8  | 7.7  | 7.7  |
| 75   | 65   | 46   | 25   | 12   |      | 14   | 29   | 50   | 75   |

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 13.2 | 15.9 | 17.3 | 19.5 | 20.2 | 21.0 | 21.7 | 21.9 | 20.6 | 19.8 | 19.7 |
| 12.7 | 10.0 | 8.6  | 6.4  | 5.7  | 4.9  | 4.2  | 4.0  | 5.4  | 6.1  | 6.2  |
| 75   | 57   | 42   | 23   | 9    |      | 13   | 25   | 47   | 64   | 75   |

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 12.9 | 14.5 | 16.8 | 20.4 | 21.5 | 22.2 | 22.4 | 21.4 | 20.7 | 20.4 |
| 13.0 | 11.4 | 9.1  | 5.5  | 4.4  | 3.7  | 3.5  | 4.5  | 5.2  | 5.5  |
| 75   | 55   | 34   | 14   |      | 11   | 20   | 40   | 60   | 75   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 12.4 | 13.3 | 14.6 | 16.9 | 20.3 | 21.2 | 21.5 | 21.2 | 22.1 |
| 13.5 | 12.6 | 11.3 | 8.0  | 5.6  | 4.7  | 4.4  | 4.7  | 3.8  |
| 75   | 58   | 37   | 14   |      | 11   | 25   | 50   | 75   |

Nail in PP Lt sta 37+55

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 10.0 | 11.4 | 10.5 | 11.0 | 13.2 | 15.7 | 17.2 | 18.5 | 19.9 | 21.1 |
| 11.9 | 10.5 | 11.4 | 10.9 | 8.7  | 6.2  | 4.7  | 3.4  | 2.0  | 0.8  |
| 75   | 55   | 52   | 46   | 22   |      | 17   | 39   | 58   | 75   |

Sta            +             $\pi$             -            Elev.

981.88

38+00

T.P.

28

2.24    976.33    7.79    974.09

49

64

38

+28

+49

+64

T.P.

5.40    968.61    13.12    963.21    (963.21)

39

Lt.

March 14, 1966 23

Rt. X-8

|      |      |      |      |      |
|------|------|------|------|------|
| 11.7 | 74.3 | 76.2 | 78.3 | 78.8 |
| 10.2 | 7.6  | 5.7  | 3.6  | 3.1  |
|      | 21   | 40   | 62   | 75   |

|      |      |      |      |
|------|------|------|------|
| 66.3 | 66.9 | 67.5 | 69.5 |
| 10.0 | 9.4  | 8.8  | 6.8  |
| 75   | 54   | 37   | 18   |

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 65.5 | 65.9 | 66.4 | 68.3 | 70.3 | 71.8 | 73.1 | 75.3 |
| 10.8 | 10.4 | 9.9  | 8.0  | 6.0  | 4.5  | 3.2  | 1.0  |
| 75   | 64   | 46   | 25   |      | 30   | 50   | 75   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 64.2 | 64.7 | 66.9 | 70.3 | 71.2 | 70.4 | 69.8 | 70.8 | 71.6 |
| 12.1 | 11.6 | 9.4  | 6.0  | 5.1  | 5.9  | 7.5  | 5.5  | 4.7  |
| 75   | 66   | 45   | 21   |      | 17   | 43   | 68   | 75   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 63.5 | 63.7 | 66.3 | 69.8 | 70.1 | 69.0 | 71.5 | 68.1 | 69.2 |
| 12.8 | 12.6 | 11.0 | 6.5  | 6.2  | 7.3  | 8.8  | 7.6  | 7.1  |
| 75   | 66   | 49   | 20   |      | 17   | 45   | 67   | 75   |

Nail in P.P. at Fe-Line

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 61.1 | 61.3 | 62.7 | 62.2 | 61.6 | 60.8 | 60.4 | 61.0 | 61.8 | 62.3 |
| 7.5  | 7.3  | 5.9  | 6.4  | 7.0  | 7.8  | 8.2  | 7.6  | 6.8  | 5.3  |
| 75   | 56   | 28   | 14   |      | 14   | 22   | 42   | 57   | 75   |



Sta +  $\pi$  - Elev.

968.61

9+18

+35

18  
35  
50  
60  
80

+50

+60 Ent Elev Left

+80

40

TP 13.54 976.75 5.40 963.21 (963.21)

13.54  
877.  
4.97

March 14, 1966 24

Lt.

Rt. X-9

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 60.1 | 60.7 | 59.8 | 59.4 | 59.0 | 59.3 | 60.1 | 62.2 |
| 7.9  | 7.9  | 8.8  | 9.0  | 9.6  | 9.3  | 8.5  | 6.4  |
| 75   | 65   | 45   | 23   |      | 26   | 51   | 75   |

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 61.4 | 59.9 | 59.4 | 58.9 | 59.1 | 59.4 | 60.8 | 61.6 |
| 7.2  | 8.7  | 9.2  | 9.7  | 9.5  | 9.2  | 7.8  | 7.0  |
| 75   | 52   | 28   |      | 22   | 46   | 64   | 75   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 63.0 | 60.6 | 60.5 | 59.9 | 59.0 | 59.4 | 59.7 | 60.5 | 61.8 |
| 5.6  | 8.0  | 8.1  | 8.8  | 9.6  | 9.2  | 8.9  | 8.1  | 6.8  |
| 75   | 58   | 41   | 22   |      | 18   | 37   | 60   | 75   |

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 65.2 | 64.2 | 63.5 | 63.3 | 60.6 | 60.0 | 59.4 | 59.8 | 59.8 | 61.0 |
| 3.4  | 4.4  | 5.1  | 5.3  | 8.0  | 8.6  | 9.2  | 8.8  | 8.8  | 7.6  |
| 75   | 50   | 32   | 17   | 6    |      | 19   | 39   | 59   | 75   |

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 67.5 | 62.8 | 64.1 | 63.8 | 61.5 | 59.7 | 58.9 | 59.3 | 60.0 | 60.4 |
| 1.1  | 5.8  | 4.5  | 4.8  | 7.1  | 8.9  | 9.7  | 9.3  | 8.6  | 8.2  |
| 75   | 53   | 41   | 16   |      | 7    | 14   | 24   | 54   | 75   |

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 60.8 | 66.0 | 61.0 | 63.6 | 64.3 | 64.4 | 62.0 | 60.5 | 59.5 | 60.1 | 60.5 | 60.5 |
| 7.8  | 2.6  | 4.6  | 5.0  | 4.3  | 4.2  | 6.6  | 8.1  | 9.1  | 8.5  | 8.1  | 8.1  |
| 57   | 57   | 46   | 35   | 22   | 7    |      | 5    | 18   | 37   | 59   | 75   |

Nail in P.P. at Fe Line

| Sta | + | $\pi$ | - | Elev. |
|-----|---|-------|---|-------|
|-----|---|-------|---|-------|

|  |  |        |  |  |
|--|--|--------|--|--|
|  |  | 976.75 |  |  |
|--|--|--------|--|--|

|       |  |  |  |  |
|-------|--|--|--|--|
| 40+25 |  |  |  |  |
|-------|--|--|--|--|

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|---|--|--|--|--|
| ✓ |  |  |  |  |
|---|--|--|--|--|

|     |  |  |  |  |
|-----|--|--|--|--|
| +50 |  |  |  |  |
|-----|--|--|--|--|

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|---|--|--|--|--|
| ✓ |  |  |  |  |
|---|--|--|--|--|

|     |  |  |  |  |
|-----|--|--|--|--|
| +75 |  |  |  |  |
|-----|--|--|--|--|

|   |  |  |  |  |
|---|--|--|--|--|
| ✓ |  |  |  |  |
|---|--|--|--|--|

FX  
DS  
WJ

Lt

March 17, 1966  
✓

RT

25

X-10

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 67.6 | 65.4 | 65.5 | 65.7 | 64.4 | 61.8 | 61.1 | 60.9 |
| 9.2  | 11.4 | 11.3 | 11.1 | 12.4 | 15.0 | 15.7 | 15.9 |
| 31   | 21   | 2    |      | 3    | 16   | 29   | 43   |

|      |      |      |
|------|------|------|
| 70.6 | 71.4 | 71.2 |
| 6.2  | 5.4  | 5.6  |
| 52   | 67   | 75   |

|      |      |
|------|------|
| 61.0 | 60.9 |
| 15.8 | 15.9 |
| 75   | 69   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 73.0 | 72.0 | 66.1 | 66.2 | 68.5 | 67.6 | 64.5 | 62.3 | 61.1 |
| 3.8  | 4.8  | 10.7 | 10.6 | 8.3  | 9.2  | 12.3 | 14.5 | 15.7 |
| 36   | 25   | 19   | 4    |      | 4    | 19   | 37   | 53   |

|      |      |      |      |
|------|------|------|------|
| 72.6 | 71.7 | 70.3 | 69.0 |
| 4.2  | 5.1  | 6.5  | 7.8  |
| 48   | 59   | 68   | 75   |

|      |
|------|
| 61.0 |
| 15.8 |
| 75   |

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 73.9 | 73.3 | 66.9 | 66.6 | 72.3 | 71.6 | 68.9 | 65.2 | 63.4 | 62.5 |
| 2.9  | 3.5  | 9.9  | 10.2 | 4.5  | 5.2  | 7.9  | 11.6 | 13.4 | 14.3 |
| 28   | 25   | 19   | 4    |      | 3    | 15   | 30   | 45   | 58   |

|      |      |      |      |      |       |
|------|------|------|------|------|-------|
| 73.4 | 72.3 | 69.0 | 67.0 | 65.6 | 59.8  |
| 3.4  | 4.5  | 7.8  | 9.8  | 11.2 | 17.0  |
| 34   | 46   | 59   | 68   | 75   | House |

|      |
|------|
| 62.2 |
| 14.6 |
| 75   |



Sta +  $\pi$  - Elev.

976.75

41

✓

+ 33

58

84

✓

12.29

5.86

6.4

+ 58

✓

✓

Lt

March 17, 1966 26

Rt. X-11

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 71.4 | 72.4 | 67.2 | 67.1 | 73.3 | 74.2 | 73.3 | 71.9 | 69.4 | 67.1 |
| 5.4  | 4.4  | 9.6  | 9.7  | 3.5  | 2.6  | 3.5  | 4.9  | 7.4  | 9.7  |
| 35   | 25   | 20   | 5    |      | 1    | 9    | 17   | 30   | 38   |

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 68.8 | 66.7 | 63.6 | 63.1 | 62.5 | 62.7 | 63.2 | 64.9 |
| 8.0  | 10.1 | 13.2 | 13.7 | 14.3 | 14.1 | 13.6 | 11.9 |
| 50   | 59   | 72   | 75   | 75   | 61   | 58   | 47   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 67.7 | 69.1 | 66.8 | 67.1 | 73.8 | 74.3 | 74.3 | 73.2 | 71.2 |
| 9.1  | 7.7  | 10.0 | 9.7  | 3.0  | 2.5  | 2.5  | 3.6  | 5.6  |
| 32   | 25   | 22   | 5    |      | 14   | 27   | 38   | 46   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 66.6 | 65.8 | 64.5 | 63.7 | 62.0 | 61.4 | 62.5 | 65.3 | 68.2 |
| 10.2 | 11.0 | 12.3 | 13.1 | 14.8 | 15.4 | 14.3 | 11.5 | 8.6  |
| 38   | 44   | 51   | 59   | 70   | 75   | 75   | 63   | 55   |

|      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|
| 65.4 | 66.7 | 66.4 | 66.6 | 70.8 | 72.2 | 73.8 | 75.6 | 76.1 | 75.2 |
| 11.4 | 10.1 | 10.4 | 10.2 | 6.0  | 4.6  | 3.0  | 1.2  | 0.7  | 1.6  |
| 27   | 25   | 23   | 5    |      | 6    | 13   | 27   | 41   | 49   |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 63.5 | 62.9 | 61.6 | 61.1 | 67.9 | 70.8 | 73.4 |
| 13.3 | 13.9 | 15.2 | 15.7 | 8.9  | 6.0  | 3.4  |
| 35   | 40   | 52   | 59   | 75   | 66   | 57   |

|      |      |      |
|------|------|------|
| 62.0 | 61.9 | 61.1 |
| 14.8 | 14.9 | 15.7 |
| 75   | 69   | 66   |

Sta +  $\pi$  - Elev.

976.75

41+84

TP 4.09 978.50<sup>3</sup> 2.31 974.44 (974.41)

+84

6.4  
1.3  
8.2

42

✓

+21

41

68

✓

March 17, 1966

27

Lt

E

RT

X-12

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 63.5 | 65.5 | 66.2 | 67.1 | 68.0 | 70.0 | 71.7 | 74.7 |
| 133  | 113  | 10.6 | 9.7  | 8.8  | 6.8  | 5.1  | 2.1  |
| 27   | 21   | 2    | 7    | 16   | 24   | 39   |      |

Rock Rt

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 62.3 | 62.3 | 62.3 | 62.0 | 62.3 | 76.9 | 76.8 | 74.9 |
| 16.2 | 16.2 | 16.2 | 16.5 | 16.2 | 1.6  | 1.7  | 3.6  |
| 75   | 66   | 56   | 51   | 38   | 56   | 65   | 75   |

Ent

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 63.2 | 64.0 | 65.2 | 65.5 | 65.8 | 66.1 | 68.5 | 69.4 | 71.5 |
| 15.3 | 14.5 | 13.3 | 13.0 | 12.7 | 12.4 | 11.0 | 8.9  | 7.0  |
| 37   | 25   | 20   | 16   |      | 4    | 13   | 23   | 37   |

Ent

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 63.7 | 64.2 | 64.4 | 64.7 | 77.9 | 78.1 | 76.1 | 73.8 |
| 14.8 | 14.3 | 14.1 | 13.8 | 0.6  | 0.4  | 2.4  | 4.7  |
| 45   | 57   | 66   | 75   | 75   | 71   | 59   | 49   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 67.0 | 66.0 | 65.4 | 65.7 | 65.4 | 65.0 | 65.4 | 66.8 | 69.0 |
| 11.5 | 12.5 | 12.9 | 12.8 | 12.9 | 13.5 | 13.1 | 11.7 | 9.5  |
| 29   | 23   | 17   | 2    |      | 4    | 15   | 28   | 41   |

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 68.0 | 68.5 | 69.2 | 76.7 | 73.3 | 70.8 |
| 10.5 | 10.0 | 9.3  | 1.8  | 5.2  | 7.7  |
| 44   | 60   | 75   | 75   | 61   | 51   |



Sta +  $\pi$  - Elev.

978.50

42+41

68

✓

+68

✓

43

✓

BM 1.93 975.03 5.38 973.12 (973.10)

March 17, 1966 28

Lt. ✓ Rt. X-13

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 70.0 | 68.1 | 66.7 | 65.9 | 66.1 | 65.3 | 64.8 | 65.2 |
| 85   | 10.1 | 12.8 | 12.6 | 12.4 | 13.2 | 13.7 | 13.3 |
| 25   | 20   | 16   | 3    |      | 8    | 18   | 35   |

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 71.9 | 73.1 | 73.4 | 73.1 | 71.0 | 70.4 | 68.4 | 66.6 |
| 6.6  | 5.4  | 5.1  | 5.4  | 7.5  | 8.1  | 10.1 | 11.9 |
| 38   | 51   | 66   | 75   | 75   | 70   | 60   | 50   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 72.4 | 71.1 | 65.7 | 65.9 | 66.1 | 67.6 | 66.9 | 65.4 | 64.1 |
| 6.1  | 7.4  | 12.8 | 12.6 | 12.4 | 10.9 | 11.6 | 13.1 | 14.4 |
| 28   | 20   | 16   | 4    |      | 1    | 9    | 20   | 34   |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 73.6 | 74.0 | 73.2 | 71.7 | 64.2 | 64.2 | 64.0 |
| 4.9  | 4.5  | 5.3  | 6.8  | 14.3 | 14.3 | 14.5 |
| 38   | 53   | 65   | 75   | 75   | 60   | 46   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 73.3 | 72.5 | 65.4 | 64.9 | 65.4 | 69.8 | 68.3 | 66.6 | 65.0 |
| 5.2  | 6.0  | 13.1 | 13.6 | 13.1 | 8.7  | 10.2 | 11.9 | 13.5 |
| 34   | 20   | 15   | 2    |      | 1    | 13   | 25   | 39   |

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 72.4 | 71.2 | 69.8 | 68.8 | 62.0 | 63.1 |
| 5.9  | 7.3  | 8.7  | 9.7  | 16.5 | 15.4 |
| 44   | 56   | 66   | 75   | 75   | 58   |

Nain in West side PP

Sta +  $\pi$  - Elev

975.03

43 + 20

26  
67

✓

+36

✓

+67

✓

✓

FA  
DS  
WJ  
RG  
LPD

March 18, 1966 29

LT

✓

RT

X-14

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 64.4 | 64.1 | 64.4 | 64.7 | 68.9 | 67.7 | 65.8 | 64.0 |
| 2.6  | 11.3 | 10.6 | 10.3 | 6.1  | 2.3  | 9.2  | 11.0 |
| 22   | 16   | 3    |      | 2    | 5    | 21   | 38   |

|      |      |      |      |  |      |      |
|------|------|------|------|--|------|------|
| 72.9 | 71.6 | 69.6 | 68.1 |  | 60.1 | 62.2 |
| 2.1  | 3.4  | 5.4  | 6.9  |  | 14.9 | 12.8 |
| 34   | 51   | 66   | 75   |  | 75   | 57   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 70.1 | 68.4 | 64.1 | 63.7 | 64.1 | 65.8 | 62.3 | 61.2 | 59.4 |
| 4.9  | 6.6  | 10.9 | 11.3 | 10.9 | 9.2  | 12.7 | 13.8 | 15.6 |
| 28   | 20   | 16   | 3    |      | 2    | 8    | 21   | 40   |

|      |      |      |      |      |  |       |      |
|------|------|------|------|------|--|-------|------|
| 71.3 | 71.8 | 71.3 | 70.2 | 69.0 |  | 58.98 | 58.8 |
| 3.7  | 3.2  | 3.7  | 4.8  | 6.0  |  | 16.05 | 16.2 |
| 36   | 42   | 53   | 66   | 75   |  | Water | 63   |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 60.1 | 59.7 | 61.6 | 61.8 | 61.3 | 59.0 | 58.0 |
| 14.9 | 15.3 | 13.4 | 13.2 | 13.7 | 16.0 | 17.0 |
| 29   | 26   | 19   | 4    |      | 3    | 5    |

|      |      |      |      |
|------|------|------|------|
| 61.7 | 63.3 | 66.2 | 68.1 |
| 13.3 | 11.7 | 8.8  | 6.9  |
| 33   | 38   | 46   | 52   |

|      |      |
|------|------|
| 71.6 | 70.4 |
| 3.4  | 4.6  |
| 75   | 59   |



Sta +  $\pi$  - Elev.

975.03

44+00

✓

+36 Ent Under Const

68

✓

+68

✓

March 18, 1966

30

Lt.

Rt.

X-15

59.4 60.3 60.4 59.0 56.7  
 156 147 146 160 18.3  
 19 17 7 5  
 Water

58.7 60.2 68.0 68.8 71.3  
 16.3 14.8 70 6.2 3.7  
 42 48 62 70 75

House

60.8 60.1 59.9 59.0 56.7  
 14.2 14.9 15.1 16.0 18.3  
 24 18 5 2

61.6 62.1 63.7 66.0 68.4 71.60  
 13.4 12.9 11.3 9.0 6.6 3.43  
 33 45 57 68 75  
 Garage floor  
 90

59.3 60.0 60.0 59.8 57.7  
 15.7 15.0 15.0 16.2 17.3  
 26 21 10 7  
 Water

58.5 60.2 60.9  
 16.5 14.8 14.1  
 59 71 75

Sta +  $\pi$  - Elev.

975.03

45

✓

+18

✓

+50

✓

TP 11.72 974.94 11.81 963.22

830  
AB  
+4.0

Lt.

± March 18, 1966 31

Rt. X-16

✓

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 58.8 | 59.0 | 60.6 | 60.6 | 60.9 | 57.7 |
| 16.2 | 16.0 | 14.4 | 14.4 | 14.1 | 17.3 |
| 42   | 33   | 23   | 5    |      | 5    |

|      |      |      |
|------|------|------|
| 58.6 | 59.6 | 61.1 |
| 16.4 | 15.4 | 13.9 |
| 50   | 67   | 75   |

✓

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 60.3 | 61.4 | 61.2 | 60.2 | 60.7 | 60.5 | 61.1 | 61.5 | 61.4 |
| 14.7 | 13.6 | 13.8 | 14.8 | 14.3 | 14.5 | 13.9 | 13.5 | 13.6 |
| 34   | 26   | 9    | 2    |      | 5    | 14   | 31   | 41   |

|      |      |      |
|------|------|------|
| 60.4 | 60.8 | 61.3 |
| 14.6 | 14.2 | 13.7 |
| 50   | 65   | 75   |

|      |      |      |
|------|------|------|
| 59.4 | 60.0 | 60.3 |
| 15.6 | 15.0 | 14.7 |
| 75   | 62   | 47   |

✓

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 66.7 | 64.3 | 63.3 | 63.1 | 62.8 | 63.5 | 62.9 | 63.1 | 64.2 |
| 8.3  | 10.7 | 11.7 | 11.9 | 12.2 | 11.5 | 12.1 | 11.9 | 10.8 |
| 66   | 50   | 30   | 5    |      | 3    | 11   | 28   | 43   |

|      |
|------|
| 67.5 |
| 7.5  |
| 75   |

|      |      |      |
|------|------|------|
| 64.3 | 64.8 | 65.1 |
| 10.7 | 10.2 | 9.9  |
| 75   | 70   | 56   |



Sta +  $\pi$  - Elev.

974.94

46

✓

+25

45

61

76

✓

+45  $\neq$  st. Lt

TP 8.42 979.07 4.28 970.66 (970.65)

March 18, 1966 32  
 Lt. Rt X-17

66.0 65.7 66.1 70.1 69.8 70.5 70.3 71.9 72.7  
 89 92 88 48 51 44 46 3.0 2.2  
 30 14 9 4 3 19 40 54

66.8 67.5 67.8 72.6 72.7  
 8.1 74 7.1 2.3 2.2  
 47 69 75 75 71

66.4 66.8 67.0 73.4 73.5 74.1 74.0 75.4 76.2  
 8.5 8.1 7.9 1.5 1.4 0.8 0.9 +0.5 +1.3  
 31 18 9 3 4 22 41 52

66.5 66.8 66.6 74.3 75.8  
 8.4 8.1 8.3 0.6 +0.9  
 46 67 75 75 62

65.4 65.9 66.3 66.9 67.5 75.9 75.8 77.0 77.5 76.6  
 95 90 86 80 74 +1.0 +0.9 +2.1 +2.6 +1.7  
 100 79 60 30 10 12 31 46 60

64.3 63.3 74.6  
 10.6 11.6 0.3  
 150 200 75

stake £ 46+00

Sta +  $\pi$  - Elev.

979.07

46+61

12.32  
1.16  
1.16

✓

+ 76

✓

47

✓

FK  
DS  
WJ

March 21, 1966 33

Lt.

Rt. X-18

66.2 67.0 67.3 75.2 76.1 75.9 76.9 77.4  
12.9 12.1 11.8 3.9 3.0 3.2 2.2 1.7  
51 28 10 3 10 22 39

65.3

13.8  
75

74.6 75.9 76.8  
4.5 3.2 2.3  
75 66 54

66.2 66.9 67.2 72.4 72.9 74.3 75.1 75.9 76.4  
12.9 12.2 11.9 7.0 6.2 4.8 4.0 3.2 2.7  
43 33 9 2 3 14 26 44

61.7 59.5 59.1  
12.4 19.6 19.4  
54 66 75

73.7 75.4  
5.4 3.7  
75 62

66.8 67.0 68.2 69.2 70.6 71.2 72.4 73.1 73.9  
12.3 12.1 10.9 9.9 8.5 7.9 6.7 6.0 5.2  
33 7 5 3 10 22 33 49

61.4 57.9 56.6 55.4  
17.7 21.2 22.5 23.7  
45 55 67 75

72.9 73.6  
6.2 5.5  
75 66



Sta +  $\pi$  - Elev.

979.07

47+35

✓

+ 74

✓

48

✓

Lt.

March, 21, 1966 34

Rt X-19

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 66.7 | 66.9 | 68.6 | 69.3 | 70.9 | 71.4 | 72.5 | 73.6 |
| 12.4 | 12.2 | 10.5 | 9.8  | 8.2  | 7.7  | 6.6  | 5.5  |
| 24   | 6    | 4    |      | 4    | 18   | 33   | 50   |

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 66.2 | 62.6 | 62.3 | 57.6 | 56.8 | 55.4 | 73.9 | 74.1 |
| 12.9 | 16.5 | 16.8 | 21.5 | 22.3 | 23.7 | 5.2  | 5.0  |
| 31   | 42   | 49   | 63   | 69   | 75   | 75   | 65   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 64.0 | 66.4 | 66.9 | 70.9 | 71.6 | 72.5 | 72.1 | 72.4 | 73.5 |
| 15.1 | 12.7 | 12.2 | 8.2  | 7.5  | 6.6  | 7.0  | 6.7  | 5.6  |
| 48   | 33   | 7    | 3    |      | 4    | 11   | 27   | 44   |

|      |      |      |  |  |  |      |      |
|------|------|------|--|--|--|------|------|
| 61.1 | 62.8 | 60.9 |  |  |  | 75.6 | 74.8 |
| 18.0 | 16.3 | 18.2 |  |  |  | 35   | 43   |
| 66   | 72   | 75   |  |  |  | 75   | 61   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 66.5 | 66.5 | 67.0 | 70.9 | 71.8 | 72.2 | 71.8 | 71.9 | 72.6 |
| 12.6 | 12.6 | 12.1 | 8.2  | 7.3  | 6.9  | 7.3  | 7.2  | 6.5  |
| 35   | 26   | 9    | 4    |      | 3    | 8    | 22   | 33   |

|      |      |  |  |  |      |      |      |
|------|------|--|--|--|------|------|------|
| 64.2 | 61.3 |  |  |  | 76.5 | 76.1 | 73.6 |
| 14.9 | 17.8 |  |  |  | 26   | 40   | 55   |
| 53   | 75   |  |  |  | 100  | 59   | 47   |

Sta +  $\pi$  - Elev.

979.07

48+38

✓

+77

✓

49

✓

March 21, 1966

35

Lt.

✓

Rt. X-20

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 66.3 | 66.3 | 66.9 | 69.7 | 70.6 | 70.9 | 71.8 | 72.7 | 74.0 |
| 12.8 | 12.8 | 12.2 | 9.4  | 8.5  | 8.2  | 7.3  | 6.4  | 5.1  |
| 38   | 23   | 8    | 4    |      | 5    | 17   | 28   | 41   |

|      |      |
|------|------|
| 64.7 | 63.1 |
| 14.4 | 16.0 |
| 60   | 75   |

|      |      |      |
|------|------|------|
| 77.5 | 76.8 | 75.6 |
| 1.6  | 2.3  | 3.5  |
| 75   | 68   | 53   |

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 66.6 | 66.9 | 67.9 | 68.3 | 69.1 | 70.3 | 71.8 | 73.5 |
| 12.5 | 12.2 | 11.2 | 10.8 | 10.0 | 8.8  | 7.3  | 5.6  |
| 17   | 7    | 4    |      | 5    | 13   | 24   | 35   |

|      |      |      |      |
|------|------|------|------|
| 65.9 | 64.1 | 64.1 | 64.2 |
| 13.2 | 15.0 | 15.0 | 14.9 |
| 28   | 45   | 58   | 75   |

|      |      |      |
|------|------|------|
| 77.9 | 76.8 | 75.0 |
| 1.2  | 2.3  | 4.1  |
| 75   | 60   | 47   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 64.4 | 66.0 | 66.5 | 66.5 | 67.3 | 68.1 | 68.9 | 71.1 | 73.2 |
| 14.7 | 13.1 | 12.6 | 12.6 | 11.8 | 11.0 | 10.2 | 8.0  | 5.9  |
| 35   | 29   | 18   | 3    |      | 5    | 15   | 26   | 39   |

|      |      |      |
|------|------|------|
| 63.2 | 63.4 | 63.9 |
| 15.9 | 15.7 | 15.2 |
| 48   | 64   | 75   |

|      |      |      |
|------|------|------|
| 77.4 | 76.3 | 75.1 |
| 1.7  | 2.8  | 4.0  |
| 75   | 63   | 51   |



Sta +  $\pi$  - Elev.

979.07

49+31

55

✓

+55

✓

50

✓

TP 11.17 979.26 10.98 968.09 (968.09)

March 25, 1966

36

11

✓

RT

X-21

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 66.4 | 67.1 | 66.9 | 66.4 | 66.9 | 67.3 | 69.1 |
| 12.7 | 12.0 | 12.2 | 12.7 | 12.2 | 11.8 | 10.0 |
| 30   | 17   | 4    |      | 6    | 24   | 42   |

|      |      |      |  |      |      |
|------|------|------|--|------|------|
| 63.9 | 63.4 | 63.7 |  | 74.0 | 71.7 |
| 15.2 | 15.7 | 15.4 |  | 5.1  | 7.4  |
| 40   | 55   | 75   |  | 75   | 58   |

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 67.8 | 67.7 | 67.2 | 67.6 | 67.7 | 68.3 | 70.1 | 71.8 |
| 11.3 | 11.4 | 11.9 | 11.5 | 11.4 | 10.8 | 9.0  | 7.3  |
| 17   | 6    | 2    |      | 19   | 41   | 61   | 75   |

|      |      |      |      |
|------|------|------|------|
| 67.2 | 64.8 | 63.4 | 64.2 |
| 11.9 | 14.3 | 15.7 | 14.9 |
| 29   | 37   | 61   | 75   |

✓

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 69.6 | 70.1 | 70.4 | 71.9 | 72.5 | 72.9 | 73.0 | 75.2 | 75.3 |
| 9.5  | 9.0  | 8.7  | 7.2  | 6.6  | 6.2  | 6.1  | 3.9  | 3.8  |
| 30   | 17   | 8    | 5    |      | 18   | 35   | 43   | 57   |

|      |      |      |  |      |      |
|------|------|------|--|------|------|
| 67.3 | 66.4 | 66.4 |  | 74.2 | 73.9 |
| 11.8 | 12.7 | 12.7 |  | 4.9  | 5.2  |
| 45   | 66   | 75   |  | 75   | 62   |

Rock A9+80 L+201

Sta +  $\pi$  - Elev.

979.26

50+34

52

68

80

92

✓

+52

✓

+68

✓

March 21, 1966

37

11.

✓

RT

X-22

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 72.3 | 73.0 | 75.7 | 75.9 | 75.8 | 76.0 | 75.6 | 75.9 |
| 7.0  | 6.3  | 3.6  | 3.4  | 3.5  | 3.3  | 3.7  | 3.4  |
| 16   | 6    | 2    |      | 12   | 30   | 35   | 55   |

|      |      |      |
|------|------|------|
| 72.3 | 70.2 | 68.0 |
| 7.0  | 9.1  | 11.3 |
| 31   | 51   | 75   |

|      |      |      |
|------|------|------|
| 77.0 | 76.8 | 76.1 |
| 2.3  | 2.5  | 3.2  |
| 75   | 71   | 64   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 71.2 | 73.2 | 73.1 | 74.2 | 77.2 | 76.6 | 76.1 | 76.2 | 76.4 |
| 8.1  | 6.1  | 5.6  | 5.1  | 2.1  | 2.7  | 3.2  | 3.1  | 2.9  |
| 60   | 34   | 17   | 4    |      | 16   | 24   | 41   | 60   |

|      |
|------|
| 70.3 |
| 9.0  |
| 75   |

|      |      |
|------|------|
| 78.0 | 77.7 |
| 1.3  | 1.6  |
| 75   | 67   |

|      |      |      |      |      |      |      |      |      |     |
|------|------|------|------|------|------|------|------|------|-----|
| 71.3 | 72.2 | 73.4 | 74.3 | 74.9 | 75.6 | 76.2 | 77.1 | 77.3 | 76. |
| 8.0  | 7.1  | 5.7  | 5.0  | 4.4  | 3.7  | 3.1  | 2.2  | 2.0  | 2.  |
| 65   | 50   | 36   | 17   |      | 4    | 11   | 14   | 25   | 30  |

|      |
|------|
| 70.7 |
| 8.6  |
| 75   |

|      |      |      |
|------|------|------|
| 77.8 | 77.6 | 77.1 |
| 1.5  | 1.7  | 2.2  |
| 75   | 70   | 48   |



Sta +  $\pi$  - Elev.

979.26

50+80  $\neq$  Rd Rt (Gall Ave)

92

✓

+92

✓

51

✓

March 21, 1966 38

Lt.

Rt X-23

✓

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 12.2 | 13.7 | 14.5 | 15.1 | 15.7 | 16.6 | 17.1 | 17.8 |
| 7.1  | 5.6  | 4.8  | 4.2  | 3.6  | 2.7  | 2.2  | 1.5  |
| 47   | 32   | 18   |      | 11   | 26   | 46   | 70   |

|      |      |  |  |  |      |      |  |
|------|------|--|--|--|------|------|--|
| 10.8 | 69.7 |  |  |  |      |      |  |
| 8.5  | 9.6  |  |  |  | 79.3 | 78.6 |  |
| 66   | 7.5  |  |  |  | 0.0  | 0.7  |  |
|      |      |  |  |  | 140  | 100  |  |

✓

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 10.8 | 12.3 | 13.4 | 14.8 | 15.2 | 15.4 | 16.0 | 16.3 | 16.1 |
| 8.5  | 7.0  | 5.9  | 4.5  | 4.1  | 3.9  | 3.3  | 3.0  | 3.2  |
| 59   | 39   | 21   | 7    |      | 12   | 18   | 38   | 52   |

69.8  
9.5  
7.5

78.1 77.2  
1.2 2.1  
7.5 5.5

✓

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 69.7 | 11.2 | 12.3 | 13.7 | 13.8 | 14.9 | 15.5 | 15.5 | 15.5 |
| 9.6  | 8.1  | 7.0  | 5.6  | 5.5  | 4.4  | 3.8  | 3.8  | 3.8  |
| 63   | 47   | 28   | 12   |      | 5    | 22   | 32   | 39   |

68.3  
11.0  
7.5

77.9 77.7 77.4  
1.4 1.6 1.9  
7.5 6.5 4.3

Sta +  $\pi$  - Elev

979.26

51+21

47

52

75

✓

+ 47

✓

+52

✓

March 21, 1966 39  
 ST X-24

17. ✓  
 10.5 70.9 70.7 71.1 72.4 74.0 74.4 74.3 72.8  
 8.8 8.4 8.6 8.2 6.9 5.3 4.9 5.0 6.5  
 45 25 10 3 3 15 28 32

69.7 68.4 67.1 77.3 77.0 75.0 73.5  
 9.6 10.9 12.2 2.0 2.3 4.3 5.8  
 54 62 75 75 71 53 38

✓  
 68.5 67.6 70.1 69.7 69.73 71.7 73.0 73.6 73.9 73.6  
 10.8 9.7 9.2 9.6 9.53 7.6 6.3 5.7 5.4 5.7  
 64 48 33 20 2 4 9 16 27  
 FLIR<sup>CM</sup>

67.4 75.1 74.0 72.9 72.3 71.5 70.82  
 11.7 4.2 5.3 6.4 7.0 7.8 8.44  
 75 75 69 59 44 35 31  
 FLIR<sup>CM</sup>

✓  
 69.3 72.4 72.6 72.7 72.7 73.4 73.9 73.5 71.6  
 10.0 6.9 6.7 6.6 6.6 5.9 5.4 5.8 7.7  
 32 25 16 7 7 16 28 33

69.5 68.3 67.7 74.9 73.1 72.2  
 9.8 11.0 11.6 4.4 6.2 7.1  
 45 61 75 75 64 44



Sta + K - Elev.

979.26

51+75

✓

52

✓

BM 7.83 984.45 2.62 976.64 (976.62)

+23

+20

✓

March 21, 1966 40

11.

✱

Rt. X-25

✓

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 68.3 | 69.1 | 73.1 | 73.3 | 73.4 | 73.6 | 74.0 | 73.6 | 71.5 |
| 11.0 | 9.6  | 6.2  | 6.0  | 5.9  | 5.7  | 5.3  | 5.7  | 7.8  |
| 51   | 34   | 25   | 12   |      | 7    | 17   | 27   | 33   |

|      |      |
|------|------|
| 68.3 | 68.1 |
| 11.0 | 11.2 |
| 71   | 75   |

|      |      |      |
|------|------|------|
| 72.2 | 73.0 | 72.3 |
| 7.1  | 6.3  | 7.0  |
| 75   | 58   | 43   |

✓

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 69.6 | 70.5 | 73.7 | 74.0 | 74.0 | 74.3 | 74.5 | 74.2 | 73.3 |
| 9.7  | 8.8  | 5.6  | 5.3  | 5.3  | 5.0  | 4.8  | 5.1  | 6.0  |
| 48   | 37   | 28   | 13   |      | 7    | 16   | 27   | 33   |

|      |      |
|------|------|
| 69.5 | 69.7 |
| 9.8  | 9.6  |
| 67   | 75   |

|      |      |      |
|------|------|------|
| 75.2 | 74.2 | 73.8 |
| 4.1  | 5.1  | 5.5  |
| 75   | 60   | 46   |

Nail in PP Back Property line

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 73.5 | 73.5 | 71.9 | 74.7 | 74.9 | 74.8 | 74.6 | 75.2 | 75.5 | 74.7 | 73.5 |
| 11.0 | 11.0 | 12.6 | 9.8  | 9.6  | 9.7  | 9.9  | 9.3  | 9.0  | 9.8  | 11.0 |
| 75   | 70   | 57   | 37   | 14   |      | 2    | 7    | 15   | 27   | 32   |

|      |      |      |
|------|------|------|
| 74.6 | 74.2 | 73.6 |
| 9.9  | 10.3 | 10.9 |
| 75   | 61   | 44   |

Sta +  $\pi$  - Elev

984.45

52+53

✓

53

✓

+31

✓

FA  
DS  
WJ

1+

March 22, 1966

41

RT

X-26

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 75.6 | 76.3 | 76.4 | 76.7 | 76.6 | 76.7 | 76.8 | 76.2 | 75.1 |
| 8.9  | 8.2  | 8.1  | 7.8  | 7.9  | 7.8  | 7.7  | 8.3  | 9.4  |
| 75   | 58   | 37   | 15   |      | 6    | 15   | 26   | 29   |

|      |      |      |
|------|------|------|
| 74.3 | 74.1 | 74.2 |
| 10.2 | 10.4 | 10.3 |
| 75   | 59   | 40   |

|       |      |      |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|------|------|
| 80.32 | 80.4 | 79.9 | 79.2 | 78.8 | 78.6 | 79.0 | 78.7 | 78.8 | 77.6 |
| 4.13  | 4.1  | 4.6  | 5.3  | 5.7  | 5.9  | 5.5  | 5.8  | 5.7  | 6.9  |
| 67    | 58   | 40   | 21   |      | 8    | 16   | 24   | 36   | 47   |

Aeron  
Bit,

|      |      |
|------|------|
| 76.0 | 76.7 |
| 8.5  | 7.8  |
| 75   | 62   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 80.4 | 80.3 | 79.8 | 79.7 | 79.5 | 79.5 | 79.9 | 79.6 | 79.7 |
| 4.1  | 4.2  | 4.7  | 4.8  | 5.0  | 5.0  | 4.6  | 4.9  | 4.8  |
| 75   | 54   | 31   | 17   |      | 7    | 17   | 25   | 45   |

Ent

|                 |      |       |      |
|-----------------|------|-------|------|
| 76.06           | 79.2 | 80.8  | 80.2 |
| 8.39            | 5.3  | 3.7   | 4.3  |
| 100             | 83   | 81    | 65   |
| Basement<br>Ent |      | House |      |



Sta +  $\pi$  - Elev.

984.45

53+62

✓

54

✓

+05 Ditch Line

10

17

26

✓

March 22, 1966

42

LT

✓

RT

X-27

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 79.7 | 79.9 | 79.6 | 79.4 | 79.5 | 79.5 | 79.9 | 79.7 | 80.1 |
| 4.8  | 4.6  | 4.9  | 5.1  | 5.0  | 5.0  | 4.6  | 4.8  | 4.4  |
| 75   | 62   | 41   | 20   |      | 7    | 16   | 25   | 45   |

|      |      |
|------|------|
| 80.8 | 80.5 |
| 3.7  | 4.0  |
| 75   | 63   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 77.3 | 77.7 | 78.1 | 78.4 | 78.8 | 79.0 | 79.7 | 79.5 | 78.8 |
| 7.2  | 6.8  | 6.4  | 6.1  | 5.7  | 5.5  | 4.8  | 5.0  | 5.7  |
| 75   | 61   | 41   | 22   |      | 5    | 16   | 26   | 30   |

|      |      |      |
|------|------|------|
| 78.9 | 78.8 | 78.6 |
| 5.6  | 5.7  | 5.9  |
| 75   | 69   | 50   |

|      |      |      |      |      |      |      |      |      |      |         |
|------|------|------|------|------|------|------|------|------|------|---------|
| 76.8 | 77.2 | 77.5 | 77.8 | 78.4 | 77.7 | 79.0 | 79.7 | 79.5 | 79.5 | 78.2    |
| 7.7  | 7.3  | 7.0  | 6.7  | 6.1  | 6.25 | 5.5  | 4.8  | 5.0  | 5.0  | 6.28    |
| 75   | 61   | 41   | 21   | 2    | FL   |      | 14   | 26   | 29   | FL (29) |
|      |      |      |      | 2    |      |      |      |      |      | 152M    |

|      |      |      |      |
|------|------|------|------|
| 78.5 | 78.4 | 78.3 | 78.3 |
| 6.0  | 6.1  | 6.2  | 6.2  |
| 75   | 62   | 48   | 31   |

Sta + - Elev.

984.45

54+10 shoulder

17

26

+17 Edge Bit.

+26  $\pm$  Co Rd D

BM 5.46 984.54 5.45 979.00 (979.00)

BM 1.86 978.57 7.83 976.71

TP 4.28 970.62 12.23 966.34

TP 5.79 971.82 4.59 966.03

BM 9.88 973.18 8.52 963.30 (963.21)

TP 13.44 984.69 1.93 971.25

TP 10.43 993.25 1.87 982.82

TP 8.09 998.14 3.20 990.05

BM <sup>6.28</sup><sub>1.86</sub> 1.77 996.37 (996.28)

BM 11.76 974.97 (963.21)

0.56 974.41

BM 1.87 973.10 (973.10) 44

March 22, 1966 43

Lt

£/

Rt

X-28

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 77.7 | 77.8 | 78.2 | 78.4 | 78.5 | 78.9 | 79.5 | 79.7 | 79.3 | 79.7 | 80.0 |
| 6.8  | 6.7  | 6.3  | 6.1  | 6.0  | 5.6  | 5.0  | 4.8  | 5.2  | 4.8  | 4.5  |
| 75   | 69   | 49   | 30   | 9    |      | 11   | 26   | 35   | 56   | 75   |

✓

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 78.0 | 78.2 | 78.6 | 78.9 | 79.4 | 79.8 | 79.9 | 80.1 | 80.4 |
| 6.5  | 6.3  | 5.9  | 5.6  | 5.1  | 4.7  | 4.6  | 4.4  | 4.1  |
| 75   | 62   | 40   | 20   |      | 21   | 42   | 63   | 75   |

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 96.3 | 77.0 | 77.8 | 78.2 | 78.7 | 79.5 | 79.9 | 80.5 | 81.0 | 81.9 | 83.0 |
| 8.2  | 7.5  | 6.7  | 6.3  | 5.8  | 5.0  | 4.6  | 4.0  | 3.5  | 2.6  | 1.5  |
| 200  | 150  | 100  | 75   | 40   |      | 31   | 70   | 100  | 150  | 200  |

Top Monument & McKnight + D

Spike in PP Back Line Houses

Stake sta 43 £

Nail in PP at Fe Line 39+50<sup>+</sup>

Top Hyd. S.E. Cor. Blackfoot & McKnight

Nail in PP at Fe Line 39+50

Nail in W. Side PP



Sta +  $\pi$  - Elev.

974.97

TP 9.17 972.11 12.03 962.94

TP 7.86 978.51 1.46 970.65 (970.65)

TP 13.07 981.17 10.41 968.10 (968.09)

BM  $\begin{array}{r} 96.70 \\ - 4.47 \\ \hline \end{array}$  4.54 976.63 (976.62)

March 22, 1966

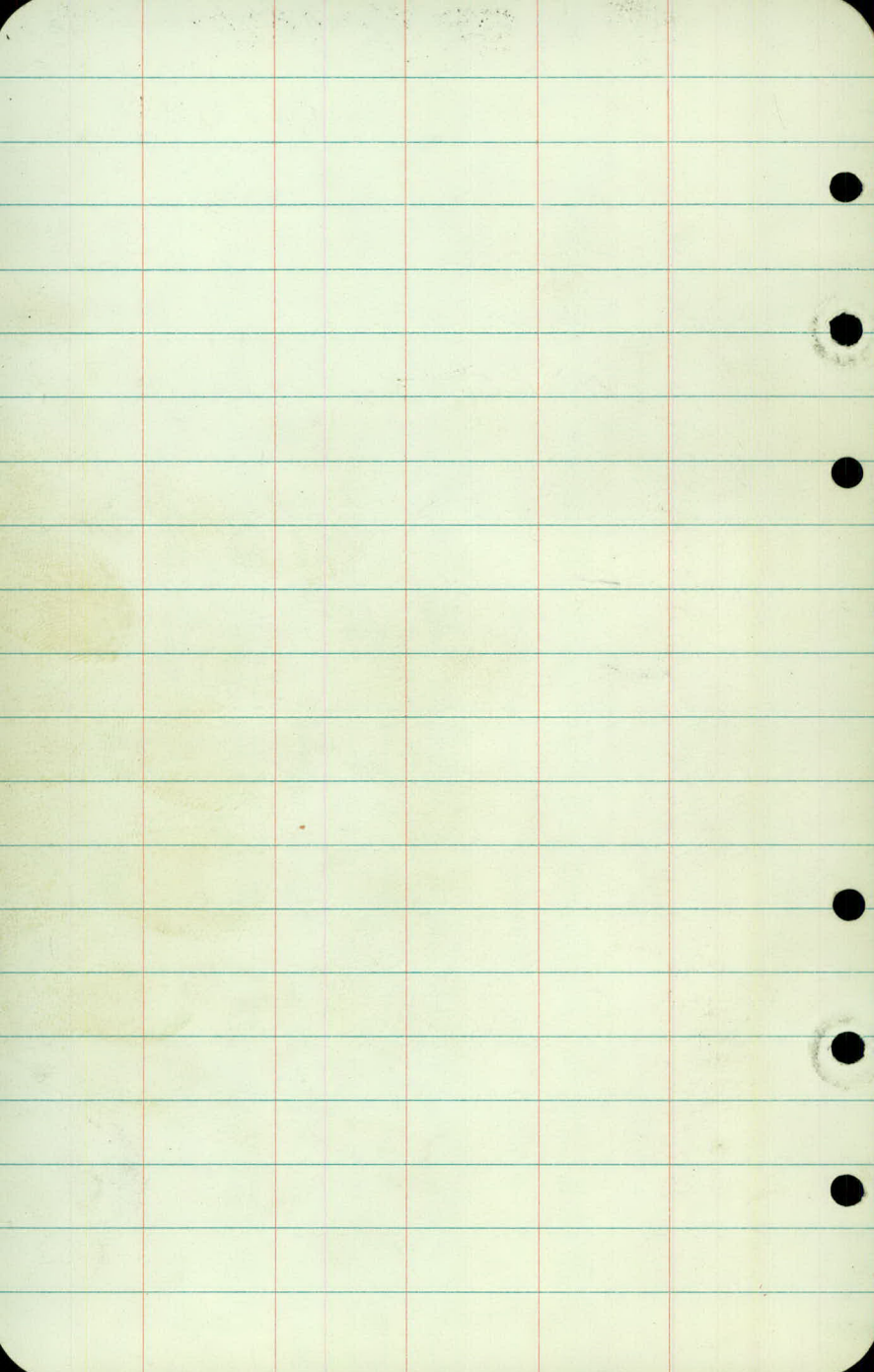
44

X-29

Stake 46+00 £

Rock

Spike in PP at Back Property Line



X-Section over pipe line



| Sta | +    | $\Sigma$ | - | Elev   |
|-----|------|----------|---|--------|
| TP  | 9.36 | 977.45   | ' | 968.09 |

48+59

|    |   |       |       |      |
|----|---|-------|-------|------|
| 49 | ± | 10.32 | 67.1  | 67.3 |
| 48 | ± | 5.80  | 71.65 | 71.8 |

|    |      |        |
|----|------|--------|
| BM | 0.83 | 976.62 |
|----|------|--------|

2

2

July 29, 1966

Lt

X-31

Rock 11.20' Sta 49+80

66.4

66.2

66.9

68.4

68.9

70.5

71.7

72.7

73.2

74.4

11.1

11.3

10.6

9.1

8.6

7.0

5.8

4.8

4.2

3.1

25

17

6

4

11

20

30

34

42

65.9

65.0

64.8

63.6

77.3

76.9

75.9

11.6

12.5

12.7

13.9

10.2

0.6

1.6

32

45

59

82

76

64

54

Spike in P.P. Back Property Line

254  
C17

0.50  
0.46

0.20  
5.4

July 15 1966

McKnight Rd

C. Rd C-D.

X sec.

STA. 27+00 - 51+00



# Mc Knight C-D

|    |      |        |      |                                                             |
|----|------|--------|------|-------------------------------------------------------------|
| BM | 4.92 | 983.92 |      | 979.00                                                      |
| BM | 2    | "      | 2.88 | 981.04 981.05 ✓                                             |
| TP | 1.38 | 978.02 | 7.28 | 976.64                                                      |
| BM | 0.27 | 972.13 | 6.16 | 971.86 971.86                                               |
| BM | 2.17 | 969.89 | 4.41 | 967.72 967.73                                               |
| BM | 8.91 | 974.22 | 4.58 | 965.31 965.32 ✓                                             |
| TP | 9.32 | 980.90 | 2.64 | 971.58                                                      |
| BM | 9.63 | 990.42 | 0.11 | 980.79 980.80                                               |
| BM | 7.30 | 997.39 | 0.33 | 990.09 990.10 ✓                                             |
| BM |      |        | 1.12 | 996.27 <span style="border: 1px solid black;">996.28</span> |

27 992.8 4.59

+50 92.44 4.95

28 991.87 5.52

+50 91.09 6.30

29 90.1 7.29

FK 121  
DS X  
CM 0

May 22, 1969

9

Top Monument McKnight Rd + "D"

\* Top Hyd S.W. Cor. " " " "

Neil in T P Lt

\* Top Hyd by Power Line ✓

\* Top Hyd by Ho # 3045 N. McKnight

\* Top Hyd S. W. Corner Lydia + McKnight  
Red State

\* Top Hyd 27' Lt Sta 34+20 ✓

\* Top Hyd N. W. Corner Maple Lane

Top Hyd S. E. Corner Beam + McKnight

|       |                      |      |      |      |      |      |          |
|-------|----------------------|------|------|------|------|------|----------|
| 92.4  | 93.1<br>4.23<br>Curb | 92.2 | 93.0 | 93.0 | 92.4 | 93.3 | 3.6      |
| 5.0 ✓ |                      | 5.2  | 4.4  | 4.4  | 4.0  | 4.09 | Curb 3.9 |
| 24    |                      | 16   | 0.2  | 16   | 18   | 0.5  | 24       |

|       |      |      |      |      |       |      |
|-------|------|------|------|------|-------|------|
| 91.6  | 92.3 | 91.9 | 92.4 | 92.4 | 92.8  | 93.1 |
| 5.8 ✓ | 5.1  | 5.5  | 5.0  | 5.0  | 4.6 ✓ | 4.3  |
| 24    | 20   | 17   | 0.0  | 15   | 16    | 24   |

|       |      |      |      |      |       |      |
|-------|------|------|------|------|-------|------|
| 91.6  | 91.3 | 90.9 | 91.9 | 91.2 | 91.7  | 92.5 |
| 5.8 ✓ | 6.1  | 6.5  | 5.5  | 6.2  | 5.7 ✓ | 4.9  |
| 24    | 18   | 15   | 0.0  | 16   | 18    | 24   |

|       |      |      |      |      |       |      |
|-------|------|------|------|------|-------|------|
| 91.1  | 91.0 | 90.3 | 91.0 | 90.4 | 91.0  | 91.1 |
| 6.3 ✓ | 6.4  | 7.1  | 6.7  | 7.0  | 6.4 ✓ | 6.3  |
| 24    | 21   | 16   | 0.1  | 15   | 19    | 24   |

|       |      |      |      |      |       |      |
|-------|------|------|------|------|-------|------|
| 89.8  | 89.9 | 89.1 | 90.0 | 89.7 | 90.0  | 90.2 |
| 7.6 ✓ | 7.5  | 8.3  | 7.4  | 7.7  | 7.4 ✓ | 7.2  |
| 24    | 22   | 16   | 0.1  | 16   | 20    | 24   |

Sta PG PGR - Elev

997.39

29+50 89.05 8.39

30 87.9 9.49

BM 0.03 990.13 7.29 990.10

+50 86.8 3.33

31 85.7 4.43

+50 84.6 3.53

32 83.5 6.63

+50 82.4 7.73

33 81.3 8.83

TP



May 22, 1969

10

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 88.2 | 88.3 | 88.9 | 88.6 | 89.1 | 89.1 |
| 9.2  | 9.1  | 8.5  | 8.8  | 8.3  | 8.3  |
| 24   | 18   | F01  | 15   | 18   | 24   |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 88.2 | 88.6 | 88.9 | 88.5 | 88.6 | 89.3 | 89.4 |
| 9.2  | 8.8  | 8.5  | 8.85 | 8.8  | 8.1  | 8.0  |
| 17   | 19   | 24   | F04  | 15   | 21   | 24   |

Top Hyd. NW Corner Maple

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 84.8 | 86.5 | 85.9 | 86.5 | 86.0 | 86.7 | 87.5 |
| 3.3  | 3.6  | 4.2  | 3.6  | 4.1  | 3.4  | 2.5  |
| 24   | 19   | 17   | F0.3 | 15   | 16   | 24   |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 85.4 | 85.2 | 84.4 | 85.2 | 84.9 | 85.2 | 86.0 |
| 4.7  | 4.9  | 5.7  | 4.9  | 5.2  | 4.9  | 4.1  |
| 24   | 19   | 14   | F0.5 | 15   | 18   | 24   |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 85.0 | 84.2 | 83.5 | 84.0 | 83.5 | 84.0 | 84.2 |
| 5.1  | 5.9  | 6.6  | 6.1  | 6.6  | 6.1  | 5.9  |
| 24   | 16   | 13   | F0.6 | 16   | 17   | 24   |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 83.5 | 83.1 | 82.5 | 82.9 | 82.3 | 82.9 | 83.1 |
| 6.6  | 7.0  | 7.6  | 7.2  | 7.8  | 7.2  | 2.0  |
| 24   | 16   | 13   | F0.6 | 15   | 18   | 24   |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 82.3 | 81.6 | 81.2 | 81.7 | 81.3 | 82.1 | 82.6 |
| 2.8  | 8.5  | 8.9  | 8.4  | 8.8  | 8.0  | 7.5  |
| 24   | 14   | 11   | F0.7 | 15   | 18   | 24   |

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 81.1 | 80.5 | 80.3 | 80.6 | 80.4 | 81.1 | 81.6 |
| 9.0  | 9.6  | 9.8  | 9.5  | 9.7  | 9.0  | 8.5  |
| 24   | 14   | 11   | F0.7 | 16   | 19   | 24   |



| Sta | PG | PGR | - | Elev. |
|-----|----|-----|---|-------|
|-----|----|-----|---|-------|

990.13

|       |       |    |   |  |
|-------|-------|----|---|--|
| 33+50 | 80.14 | 10 | - |  |
|-------|-------|----|---|--|

|    |       |       |  |  |
|----|-------|-------|--|--|
| 34 | 78.87 | 11.26 |  |  |
|----|-------|-------|--|--|

|    |      |        |      |        |
|----|------|--------|------|--------|
| BM | 1.75 | 982.56 | 9.32 | 980.81 |
|----|------|--------|------|--------|

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 77.48 | 5.08 |  |  |
|-----|-------|------|--|--|

|    |       |      |  |  |
|----|-------|------|--|--|
| 35 | 75.99 | 6.57 |  |  |
|----|-------|------|--|--|

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 74.43 | 8.13 |  |  |
|-----|-------|------|--|--|

|    |       |      |  |  |
|----|-------|------|--|--|
| 36 | 72.88 | 9.68 |  |  |
|----|-------|------|--|--|

|     |       |       |  |  |
|-----|-------|-------|--|--|
| +50 | 71.32 | 11.24 |  |  |
|-----|-------|-------|--|--|

|    |      |        |       |        |
|----|------|--------|-------|--------|
| TP | 2.17 | 973.77 | 10.96 | 971.60 |
|----|------|--------|-------|--------|

May 22, 1969

11

|       |      |      |      |      |        |      |
|-------|------|------|------|------|--------|------|
| 80.3  | 79.5 | 79.2 | 79.7 | 79.1 | 79.4   | 80.2 |
| 9.8 ✓ | 10.6 | 10.9 | 10.4 | 11.0 | 10.5 ✓ | 9.9  |
| 24    | 13   | 11   | F04  | 17   | 19     | 24   |

|        |      |      |       |      |        |      |
|--------|------|------|-------|------|--------|------|
| 79.5   | 79.2 | 79.1 | 78.4  | 77.8 | 79.5   | 79.0 |
| 11.6 ✓ | 11.9 | 12.0 | 11.66 | 12.3 | 11.6 ✓ | 11.1 |
| 24     | 14   | 11   | F04   | 17   | 19     | 24   |

Top 4/4 d. Lt

|       |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|
| 77.5  | 76.4 | 76.4 | 76.9 | 76.2 | 76.9 | 76.8 |
| 5.1 ✓ | 5.8  | 6.2  | 5.8  | 6.4  | 5.8  | 5.8  |
| 24    | 13   | 12   | F07  | 18   | 20   | 24   |

|       |      |      |      |      |       |      |
|-------|------|------|------|------|-------|------|
| 75.8  | 74.8 | 74.4 | 75.0 | 74.4 | 74.9  | 75.5 |
| 6.8 ✓ | 7.8  | 8.2  | 7.57 | 8.2  | 2.8 ✓ | 7.1  |
| 20    | 14   | 12   | F1.0 | 17   | 20    | 24   |

|       |      |      |      |      |       |      |
|-------|------|------|------|------|-------|------|
| 74.0  | 73.4 | 72.9 | 73.6 | 73.1 | 73.6  | 74.4 |
| 8.6 ✓ | 9.2  | 9.7  | 9.03 | 9.5  | 9.0 ✓ | 8.2  |
| 24    | 16   | 11   | F0.9 | 17   | 18    | 24   |

|        |      |      |      |        |      |
|--------|------|------|------|--------|------|
| 72.4   | 71.5 | 72.2 | 71.7 | 72.3   | 72.8 |
| 10.2 ✓ | 11.1 | 10.4 | 10.9 | 10.3 ✓ | 9.8  |
| 24     | 11   | F08  | 16   | 18     | 24   |

|        |      |      |      |      |      |      |
|--------|------|------|------|------|------|------|
| 71.1   | 70.5 | 69.8 | 70.5 | 70.0 | 70.7 | 70.9 |
| 11.5 ✓ | 12.1 | 12.8 | 12.1 | 12.6 | 11.9 | 11.7 |
| 24     | 16   | 12   | F0.9 | 16   | 18   | 24   |

| Sta | PG | PGR | - | Elev. |
|-----|----|-----|---|-------|
|-----|----|-----|---|-------|

973.77

|    |       |     |  |  |
|----|-------|-----|--|--|
| 37 | 69.77 | 4.0 |  |  |
|----|-------|-----|--|--|

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 68.21 | 5.56 |  |  |
|-----|-------|------|--|--|

|    |       |      |  |  |
|----|-------|------|--|--|
| 38 | 66.66 | 7.11 |  |  |
|----|-------|------|--|--|

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 65.10 | 8.67 |  |  |
|-----|-------|------|--|--|

|    |       |      |  |  |
|----|-------|------|--|--|
| 39 | 63.81 | 9.96 |  |  |
|----|-------|------|--|--|

|     |       |       |  |  |
|-----|-------|-------|--|--|
| +50 | 63.03 | 10.74 |  |  |
|-----|-------|-------|--|--|

|    |      |        |      |        |
|----|------|--------|------|--------|
| BM | 3.07 | 968.39 | 8.45 | 965.32 |
|----|------|--------|------|--------|

Lt

May 23, 1969  
Rt

12

<sup>69.5</sup>  
41.3  
24

<sup>68.5</sup>  
5.3  
11

<sup>69.0</sup>  
~~4.8~~  
F08

<sup>68.9</sup>  
5.0  
16

<sup>69.3</sup>  
4.5  
18

<sup>69.6</sup>  
4.2  
24

<sup>69.0</sup>  
5.8  
24

<sup>67.1</sup>  
6.7  
13

<sup>67.5</sup>  
~~6.26~~  
F0.7

<sup>67.2</sup>  
6.6  
16

<sup>67.8</sup>  
6.0  
18

<sup>69.2</sup>  
5.6  
24

<sup>66.9</sup>  
6.9  
24

<sup>66.2</sup>  
7.6  
14

<sup>65.8</sup>  
8.0  
11

<sup>66.3</sup>  
~~7.5~~  
F04

<sup>65.9</sup>  
7.9  
16

<sup>66.7</sup>  
7.1  
18

<sup>67.1</sup>  
6.7  
24

<sup>69.9</sup>  
8.9  
24

<sup>69.9</sup>  
8.9  
14

<sup>64.5</sup>  
9.3  
12

<sup>66.9</sup>  
8.9  
F03

<sup>64.5</sup>  
9.3  
16

<sup>65.2</sup>  
8.6  
18

<sup>65.4</sup>  
8.4  
24

<sup>62.8</sup>  
10.0  
24

<sup>63.3</sup>  
10.3  
14

<sup>63.3</sup>  
10.5  
12

<sup>63.8</sup>  
10.0  
F01

<sup>63.7</sup>  
10.1  
16

<sup>64.2</sup>  
9.6  
18

<sup>64.5</sup>  
9.3  
24

<sup>62.4</sup>  
11.4  
24

<sup>62.7</sup>  
11.1  
11

<sup>63.2</sup>  
10.6  
24

<sup>62.8</sup>  
11.0  
15

<sup>63.3</sup>  
10.5  
17

<sup>64.2</sup>  
9.6  
24

Top Hyd S.W. Corner Lydia &amp; McKnight



| Sta | PG | PCR | - | Elev. |
|-----|----|-----|---|-------|
|-----|----|-----|---|-------|

968.39

|    |       |      |  |  |
|----|-------|------|--|--|
| 40 | 62.76 | 5.63 |  |  |
|----|-------|------|--|--|

|     |      |      |  |  |
|-----|------|------|--|--|
| +50 | 63.0 | 5.39 |  |  |
|-----|------|------|--|--|

|    |       |      |  |  |
|----|-------|------|--|--|
| 41 | 63.44 | 4.95 |  |  |
|----|-------|------|--|--|

|    |      |        |      |        |
|----|------|--------|------|--------|
| BM | 4.04 | 969.34 | 3.09 | 965.30 |
|----|------|--------|------|--------|

5.90

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 63.75 | 5.59 |  |  |
|-----|-------|------|--|--|

|    |      |      |  |  |
|----|------|------|--|--|
| 42 | 64.0 | 5.34 |  |  |
|----|------|------|--|--|

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 64.25 | 5.09 |  |  |
|-----|-------|------|--|--|

FK  
DS  
JT Lt

May 23, 1969  
May 26, 1969  
RT

13

|     | 64.4 | 63.2 | 62.4 | 63.0 | 62.6 | 63.3 | 63.2 |
|-----|------|------|------|------|------|------|------|
| 363 | 4.0  | 5.2  | 6.0  | 5.4  | 5.8  | 5.1  | 5.2  |
| C20 | 24   | 18   | 17   | 00.2 | 15   | 17   | 24   |

|     | 65.0 | 63.4 | 62.7 | 63.2 | 62.7 | 63.3 | 63.2 |
|-----|------|------|------|------|------|------|------|
| 339 | 3.4  | 5.0  | 5.7  | 5.2  | 5.7  | 5.1  | 5.2  |
| C20 | 24   | 20   | 16   | 00.2 | 15   | 17   | 24   |

|      | 65.4 | 63.7 | 63.2 | 63.8 | 63.2 | 63.7 | 63.9 |
|------|------|------|------|------|------|------|------|
| 295  | 2.8  | 4.7  | 5.2  | 4.55 | 5.2  | 4.7  | 4.5  |
| C2.0 | 24   | 17   | 16   | 00.4 | 16   | 18   | 24   |

Spike in PP Lt Sta 41 + 77

|  | 64.4 | 64.4 | 63.7 | 63.9 | 63.7 | 64.4 | 64.4 |
|--|------|------|------|------|------|------|------|
|  | 4.9  | 4.9  | 5.6  | 5.4  | 5.6  | 4.9  | 4.9  |
|  | 24   | 17   | 16   | 00.2 | 16   | 17   | 24   |

|  | 64.3 | 64.1 | 63.7 | 64.1 | 63.7 | 64.2 | 64.6 |
|--|------|------|------|------|------|------|------|
|  | 5.0  | 5.2  | 5.6  | 5.2  | 5.6  | 5.1  | 4.7  |
|  | 24   | 16   | 15   | 00.1 | 16   | 18   | 24   |

|  | 67.1 | 65.0 | 64.5 | 64.1 | 64.4 | 63.9 | 64.5 | 64.7 |
|--|------|------|------|------|------|------|------|------|
|  | 2.2  | 4.3  | 4.8  | 5.2  | 4.9  | 5.4  | 4.8  | 4.6  |
|  | 24   | 21   | 17   | 16   | 00.2 | 16   | 18   | 24   |

NG  
25

2.09  
C3.0

| Sta | PG   | PCR    | - | Elev. |
|-----|------|--------|---|-------|
|     |      | 969.34 |   |       |
| 43  | 64.5 | 4.84   |   |       |

2  
C

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 64.75 | 4.59 |  |  |
|-----|-------|------|--|--|

3.59  
C1.0

|    |      |      |  |  |
|----|------|------|--|--|
| 44 | 65.0 | 4.34 |  |  |
|----|------|------|--|--|

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 65.25 | 4.09 |  |  |
|-----|-------|------|--|--|

|    |      |      |  |  |
|----|------|------|--|--|
| 45 | 65.5 | 3.84 |  |  |
|----|------|------|--|--|

|    |      |        |      |        |                        |
|----|------|--------|------|--------|------------------------|
| BM | 3.94 | 971.67 | 1.61 | 967.73 | Top Hyd H<br>by # 3045 |
|----|------|--------|------|--------|------------------------|

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 65.97 | 5.70 |  |  |
|-----|-------|------|--|--|

|    |       |      |  |  |
|----|-------|------|--|--|
| 46 | 66.88 | 4.79 |  |  |
|----|-------|------|--|--|



May 20, 1969

14

FK  
DS  
CM  
JT

| $\sqrt{5.5}$ | $\sqrt{5.5}$ | $\sqrt{4.9}$ | $\sqrt{4.4}$ | $\sqrt{4.5}$ | $\sqrt{4.0}$ | $\sqrt{4.2}$ | $\sqrt{4.5}$ |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 3.5          | 3.8          | 4.4          | 4.9          | 4.8          | 5.3          | 5.1          | 4.8          |
| 24           | 22           | 17           | 16           | Gr.          | 17           | 19           | 24           |

| $\sqrt{5.4}$ | $\sqrt{5.0}$ | $\sqrt{4.7}$ | $\sqrt{4.6}$ | $\sqrt{4.2}$ | $\sqrt{4.7}$ | $\sqrt{5.2}$ |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 3.9          | 4.3          | 4.6          | 4.7          | 5.1          | 4.6          | 4.1          |
| 24           | 18           | 15           | F01          | 17           | 19           | 24           |

| $\sqrt{5.5}$ | $\sqrt{5.2}$ | $\sqrt{4.8}$ | $\sqrt{4.7}$ | $\sqrt{4.4}$ | $\sqrt{5.0}$ | $\sqrt{5.5}$ |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 3.75         | 4.1          | 4.5          | 4.6          | 4.9          | 4.3          | 3.8          |
| 24           | 19           | 16           | F03          | 15           | 20           | 24           |

| $\sqrt{5.3}$ | $\sqrt{5.1}$ | $\sqrt{5.3}$ | $\sqrt{4.6}$ | $\sqrt{4.9}$ | $\sqrt{5.7}$ |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 4.0          | 4.2          | 4.0          | 4.7          | 4.4          | 3.6          |
| 24           | 16           | C0.1         | 15           | 17           | 24           |

| $\sqrt{5.1}$ | $\sqrt{5.3}$ | $\sqrt{5.1}$ | $\sqrt{5.2}$ | $\sqrt{4.7}$ | $\sqrt{5.0}$ | $\sqrt{5.7}$ |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 4.2          | 4.0          | 4.2          | 4.1          | 4.6          | 4.3          | 3.6          |
|              | 19           | 13           |              | 15           | 18           | 24           |

| $\sqrt{5.6}$ | $\sqrt{5.6}$ | $\sqrt{5.6}$ | $\sqrt{5.7}$ | $\sqrt{5.2}$ | $\sqrt{5.5}$ | $\sqrt{6.1}$ |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 6.1          | 6.1          | 6.1          | 6.0          | 6.5          | 6.2          | 5.6          |
| 24           | 18           | 13           | F0.1         | 15           | 18           | 24           |

| $\sqrt{6.3}$ | $\sqrt{6.4}$ | $\sqrt{6.0}$ | $\sqrt{6.5}$ | $\sqrt{5.6}$ | $\sqrt{6.3}$ | $\sqrt{6.4}$ |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 5.4          | 5.3          | 5.7          | 5.2          | 6.1          | 5.4          | 5.3          |
| 24           | 17           | 14           | 10.5         | 16           | 19           | 24           |



Sta PG PGR - Elev.

971.67

46+50 62.72 3.95  
 $\begin{array}{r} 6.25 \\ - 1.5 \\ \hline \end{array}$

47 69.0 2.47  
 $\begin{array}{r} 66.5 \\ - 2.5 \\ \hline \end{array}$

+50 70.43 1.24  
 $\begin{array}{r} 66.75 \\ - 3.7 \\ \hline \end{array}$

48 71.34 .33 F3P  
 $\begin{array}{r} 67.00 \\ - 4.3 \\ \hline \end{array}$

TP 11.38 978.96 4.09 967.58

+50 72.18 6.78  
 $\begin{array}{r} 67.45 \\ - 4.7 \\ \hline \end{array}$

49 72.5 6.46  
 $\begin{array}{r} 68.0 \\ - 4.1 \\ \hline \end{array}$

+50 72.75 6.21  
 $\begin{array}{r} 69.22 \\ - 3.5 \\ \hline \end{array}$

7.09 979.87 971.86

May 26, 1969

15

|      |      |      |                         |      |      |      |
|------|------|------|-------------------------|------|------|------|
| 66.4 | 66.6 | 66.5 | 66.7                    | 66.2 | 66.9 | 66.7 |
| 5.3  | 5.1  | 5.2  | 4.95                    | 5.5  | 4.8  | 4.95 |
| 24   | 16   | 14   | <del>F1.0</del><br>C0.5 | 16   | 18   | 24   |

|      |      |      |                         |      |      |      |
|------|------|------|-------------------------|------|------|------|
| 66.4 | 66.8 | 66.5 | 67.1                    | 66.6 | 67.1 | 66.8 |
| 5.3  | 4.9  | 5.2  | 4.6                     | 5.1  | 4.6  | 4.9  |
| 24   | 15   | 12   | <del>F1.9</del><br>C0.6 | 15   | 18   | 24   |

|      |      |      |                         |      |      |      |
|------|------|------|-------------------------|------|------|------|
| 66.8 | 67.2 | 66.9 | 67.5                    | 66.9 | 67.4 | 67.2 |
| 4.9  | 4.5  | 4.8  | 4.2                     | 4.8  | 4.3  | 4.5  |
| 24   | 16   | 13   | <del>F3.0</del><br>C0.7 | 15   | 18   |      |

|      |      |      |                         |      |      |      |
|------|------|------|-------------------------|------|------|------|
| 67.5 | 67.9 | 67.5 | 68.1                    | 67.4 | 67.6 | 67.6 |
| 4.2  | 3.8  | 4.2  | 3.6                     | 4.3  | 4.1  | 4.1  |
| 24   | 15   | 13   | <del>F3.3</del><br>C1.0 | 16   | 20   | 24   |

|                      |      |      |                         |      |      |      |
|----------------------|------|------|-------------------------|------|------|------|
| 68.1                 | 68.6 | 68.5 | 68.7                    | 68.3 | 68.5 | 68.4 |
| <del>F4.0</del> 10.9 | 10.4 | 10.5 | 10.3                    | 10.7 | 10.5 | 10.6 |
| 24                   | 16   | 12   | <del>F7.5</del><br>C1.2 | 16   | 17   | 24   |

|      |      |      |                         |      |      |      |
|------|------|------|-------------------------|------|------|------|
| 69.0 | 69.2 | 69.0 | 69.8                    | 69.9 | 69.3 | 69.7 |
| 10.0 | 9.8  | 10.0 | 9.6                     | 10.1 | 9.7  | 10.0 |
| 24   | 14   | 11   | <del>F3.1</del><br>C1.0 | 18   | 20   | 24   |

|      |      |      |                         |      |      |      |
|------|------|------|-------------------------|------|------|------|
| 69.7 | 70.0 | 69.7 | 70.1                    | 69.5 | 69.9 | 70.0 |
| 9.3  | 9.0  | 9.3  | 8.9                     | 9.5  | 9.1  | 9.0  |
| 24   | 15   | 11   | <del>F2.7</del><br>C0.8 | 18   | 21   | 24   |

Sta PG PGR - E/ev

978.96

50 73.0 5.96  
70.5  
25

+50 73.33 5.63

51 74.25 4.71

+50 75.0 3.96

52 76.46 2.50

+50 77.62 1.34

BM 6.60 783.23 2.33 976.63

53 78.46 4.77<sup>8</sup>

BM 2.19 781.04 981.04



FK  
DS  
CM  
JT

May 26, 1969 16  
May 27, 1969

|                                          |                              |                              |                                        |                                |                              |                                           |
|------------------------------------------|------------------------------|------------------------------|----------------------------------------|--------------------------------|------------------------------|-------------------------------------------|
| <sup>10.9</sup><br>8.2<br>24             | <sup>11.2</sup><br>7.8<br>14 | <sup>11.1</sup><br>7.9<br>8  | <sup>11.7</sup><br>7.3<br>F1.3<br>C1.2 | <sup>11.7</sup><br>7.3<br>19   | <sup>12.2</sup><br>6.8<br>21 | <sup>12.4</sup><br>6.6<br>60              |
| <sup>13.5</sup><br>5.5<br>24             | <sup>13.2</sup><br>5.8<br>33 | <sup>13.3</sup><br>5.7<br>14 | <sup>13.2</sup><br>5.8<br>7            | <sup>13.9</sup><br>5.1<br>C0.5 | <sup>15.3</sup><br>3.7<br>18 | <sup>15.9</sup><br>[3.13]<br>C1.5<br>33.0 |
| <sup>11.4</sup><br>[7.6]<br>F2.9<br>33.0 | <sup>12.1</sup><br>6.3<br>14 | <sup>13.3</sup><br>5.7<br>6  | <sup>13.7</sup><br>5.3<br>F0.6         | <sup>15.2</sup><br>3.8<br>21   | <sup>15.0</sup><br>4.0<br>25 | <sup>15.7</sup><br>[3.3]<br>C1.4<br>33.0  |
| <sup>10.4</sup><br>8.56<br>F4.6          | <sup>11.4</sup><br>7.2<br>18 | <sup>12.7</sup><br>6.3<br>9  | <sup>13.3</sup><br>5.7<br>F1.8         | <sup>13.6</sup><br>5.4<br>22   | <sup>13.3</sup><br>5.7<br>27 | <sup>11.8</sup><br>[7.2]<br>F3.3<br>33.0  |

|                                          |                              |                              |                             |                                |                              |                              |                              |                                          |
|------------------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------------------|
| <sup>13.0</sup><br>[6.0]<br>F3.5<br>33.0 | <sup>13.6</sup><br>5.4<br>28 | <sup>13.6</sup><br>5.4<br>10 | <sup>13.9</sup><br>5.1<br>3 | <sup>14.1</sup><br>4.9<br>F2.4 | <sup>14.7</sup><br>4.3<br>15 | <sup>14.4</sup><br>4.6<br>23 | <sup>14.0</sup><br>5.0<br>29 | <sup>13.9</sup><br>[5.6]<br>F3.1<br>33.0 |
|------------------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------------------|

|                                          |                              |                             |                                |                              |                              |                              |                                |
|------------------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|
| <sup>16.5</sup><br>[2.5]<br>F1.2<br>33.0 | <sup>16.5</sup><br>2.5<br>14 | <sup>16.0</sup><br>3.0<br>6 | <sup>16.2</sup><br>2.8<br>F1.3 | <sup>16.9</sup><br>2.1<br>16 | <sup>16.6</sup><br>2.4<br>23 | <sup>15.9</sup><br>3.1<br>28 | <sup>14.7</sup><br>4.3<br>F3.0 |
|------------------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|

Nail in T.P. Lt.

|                                        |                              |                             |                             |                                |                              |                              |                              |                                        |
|----------------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|----------------------------------------|
| <sup>19.7</sup><br>[3.5]<br>C1.3<br>33 | <sup>19.1</sup><br>4.1<br>18 | <sup>18.5</sup><br>4.7<br>7 | <sup>18.0</sup><br>5.2<br>5 | <sup>18.2</sup><br>5.0<br>F0.2 | <sup>19.0</sup><br>4.2<br>14 | <sup>18.8</sup><br>4.4<br>24 | <sup>18.9</sup><br>4.3<br>26 | <sup>19.0</sup><br>[4.2]<br>C0.6<br>33 |
|----------------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|----------------------------------------|

Top 1/4 S.W. Corner D & McKnight



| Sta | PC | PG# | - | Elev. |
|-----|----|-----|---|-------|
|-----|----|-----|---|-------|

983.23

|       |      |      |  |  |
|-------|------|------|--|--|
| 53+50 | 79.0 | 4.23 |  |  |
|-------|------|------|--|--|

|    |       |     |  |  |
|----|-------|-----|--|--|
| 54 | 79.33 | 3.9 |  |  |
|----|-------|-----|--|--|

|    |  |      |      |        |
|----|--|------|------|--------|
| BM |  | 4.23 | 979- | 979.00 |
|----|--|------|------|--------|

|    |      |        |  |        |
|----|------|--------|--|--------|
| BM | 3.95 | 971.67 |  | 967.72 |
|----|------|--------|--|--------|

|       |       |      |  |  |
|-------|-------|------|--|--|
| 45+50 | 65.75 | 5.92 |  |  |
|-------|-------|------|--|--|

|    |       |      |  |  |
|----|-------|------|--|--|
| 46 | 66.00 | 5.67 |  |  |
|----|-------|------|--|--|

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 66.25 | 5.42 |  |  |
|-----|-------|------|--|--|

|    |       |      |  |  |
|----|-------|------|--|--|
| 47 | 66.50 | 5.17 |  |  |
|----|-------|------|--|--|

|     |       |      |  |  |
|-----|-------|------|--|--|
| +50 | 66.75 | 4.92 |  |  |
|-----|-------|------|--|--|

|    |       |      |  |  |
|----|-------|------|--|--|
| 48 | 67.00 | 4.67 |  |  |
|----|-------|------|--|--|

May 27, 1969

17

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| 79.7 | 79.5 | 79.2 | 79.3 | 79.9 | 79.6 | 79.7 |
| 3.5  | 3.7  | 4.0  | 3.9  | 3.3  | 3.6  | 3.5  |
| C0.7 | 18   | 7    | 103  | 14   | 27   | C0.7 |
| 33   |      |      |      |      |      | 33   |

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| 78.2 | 78.2 | 78.5 | 78.8 | 79.0 | 79.5 | 79.5 | 79.0 | 78.5 |
| 5.0  | 5.0  | 4.7  | 4.4  | 4.2  | 3.7  | 3.7  | 4.2  | 4.7  |
| F1.1 | 19   | 12   | 6    | F0.3 | 14   | 26   | 30   | F0.8 |
| 33   |      |      |      |      |      |      |      | 33   |

Top Cr Monument & Co Rd D

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

Sta PG PGR - Elev

971.67

48+50 67.45 4.22

TP 9.70 977.24 4.13 967.54

49 68.38 8.86

BM

3.39 971.85 971.86

+50 69.22 8.02

50 70.5 7.19

+50 72.0 5.24

3.3

8

51 73.5 3.74

2.3

+50 75.0 2.24

May 27, 1969 18

✓ ✓  
Pipe Line Post

✓ ✓  
Top Hyd Lt. By Power Line

✓  
72.0  
4.19  
C 30

73.1  
4.14  
C 1.1 03  
33  
71.2  
6.0  
F 2.3

73.9  
3.34  
C 1.9  
73.7  
3.5  
C 0.2

75.9  
1.34  
C 3.9 31  
33  
75.4  
1.6  
C 2.2

71.7  
5.34  
3.3



