

Dr. 12A BK. 49

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

New Canada Twp. Survey
Frost Ave. & English St.

Allen Ave.

Vanderbie Rd.

From..... To.....

Profile Levels 4-12-46

Road Acc't. No.....

Date Filed 4-14-46 File.....

Profile Levels

Allen Ave
From Edgerton to VanDerBie

5/29/45

NHW

CF

CM

Sta	+	λ	-	Elev
B.M	272	902.72		900.00 Assumed
6+08				

+14

+16

+22

+28

+30

+50

1+00

+50

2

+50

3

} Edgerton Ditch

6

Top 2 Pav 2 Edgerton & Allen
2 Edgerton 2.72

3.1

3.6

64

63

4.8

46

4.7

4.8

4.6

4.8

4.9

Sta	+	π	-	Elev
-----	---	-------	---	------

		902.72		
--	--	--------	--	--

3+50				
------	--	--	--	--

4				
---	--	--	--	--

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

5				
---	--	--	--	--

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

6				
---	--	--	--	--

+56				
-----	--	--	--	--

+76				
-----	--	--	--	--

+82				
-----	--	--	--	--

+91				
-----	--	--	--	--

7+00				
------	--	--	--	--

		L Vander Bie		
--	--	--------------	--	--

2

5.2

5.3

5.9

6.2

6.5

7.9

9.0

9.1

7.6

7.5

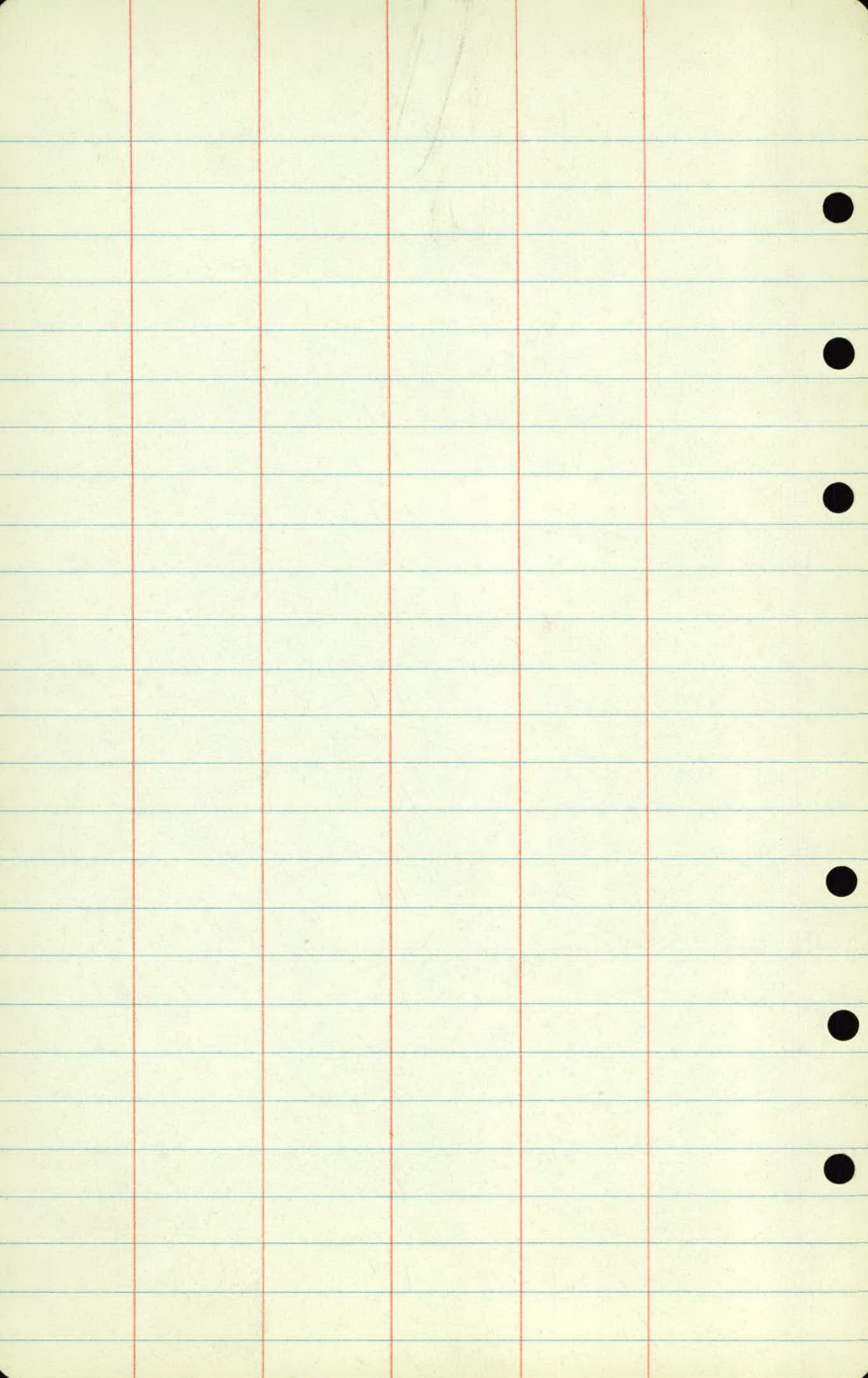
7.0

X Drain Vander Bie Ave
15" x 31' Vit

{ 9.38
9.65

East Inv

West Inv

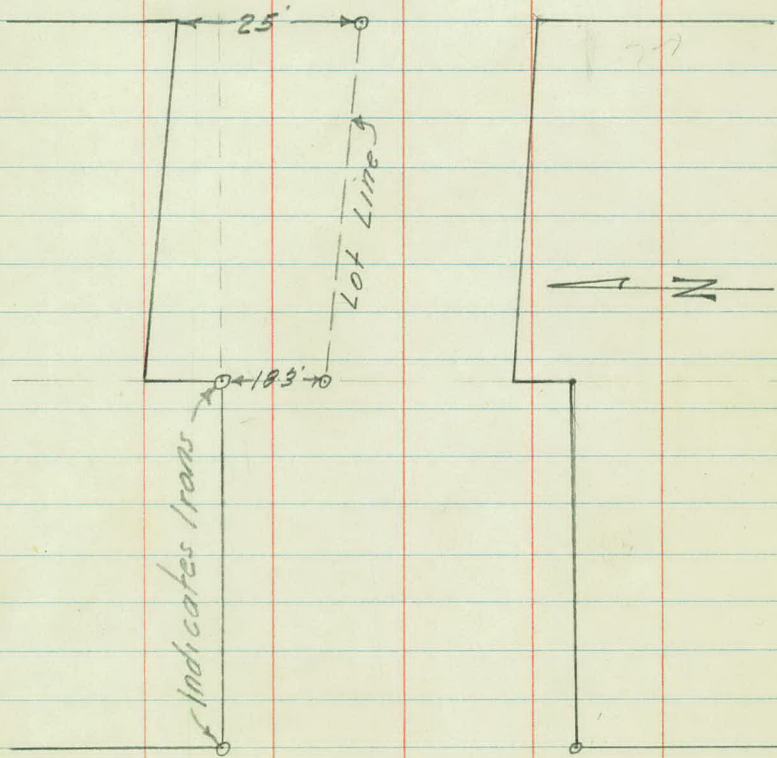


5-1-46
K.R.
A.M.
C.F.

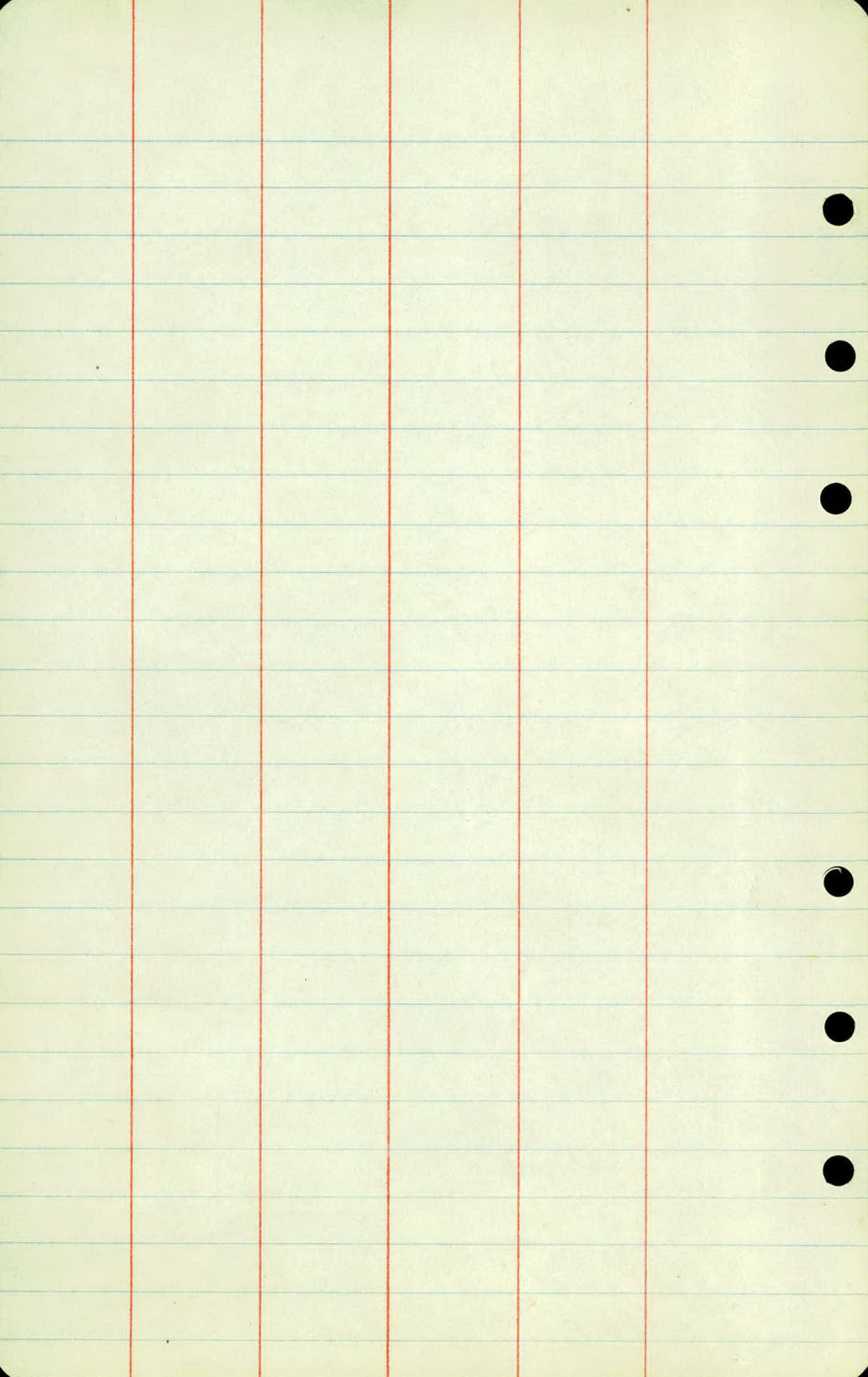
ALLEN AVE.

Alignment

Edgerton St.



Vanderbie St.



Allen Ave.

Topog.

4

91'-110'

3

2 +09- E.E. Cor. Chick. Ho- 45.5
Rd= 100-118'

+70- Beg. Hedge- 96'

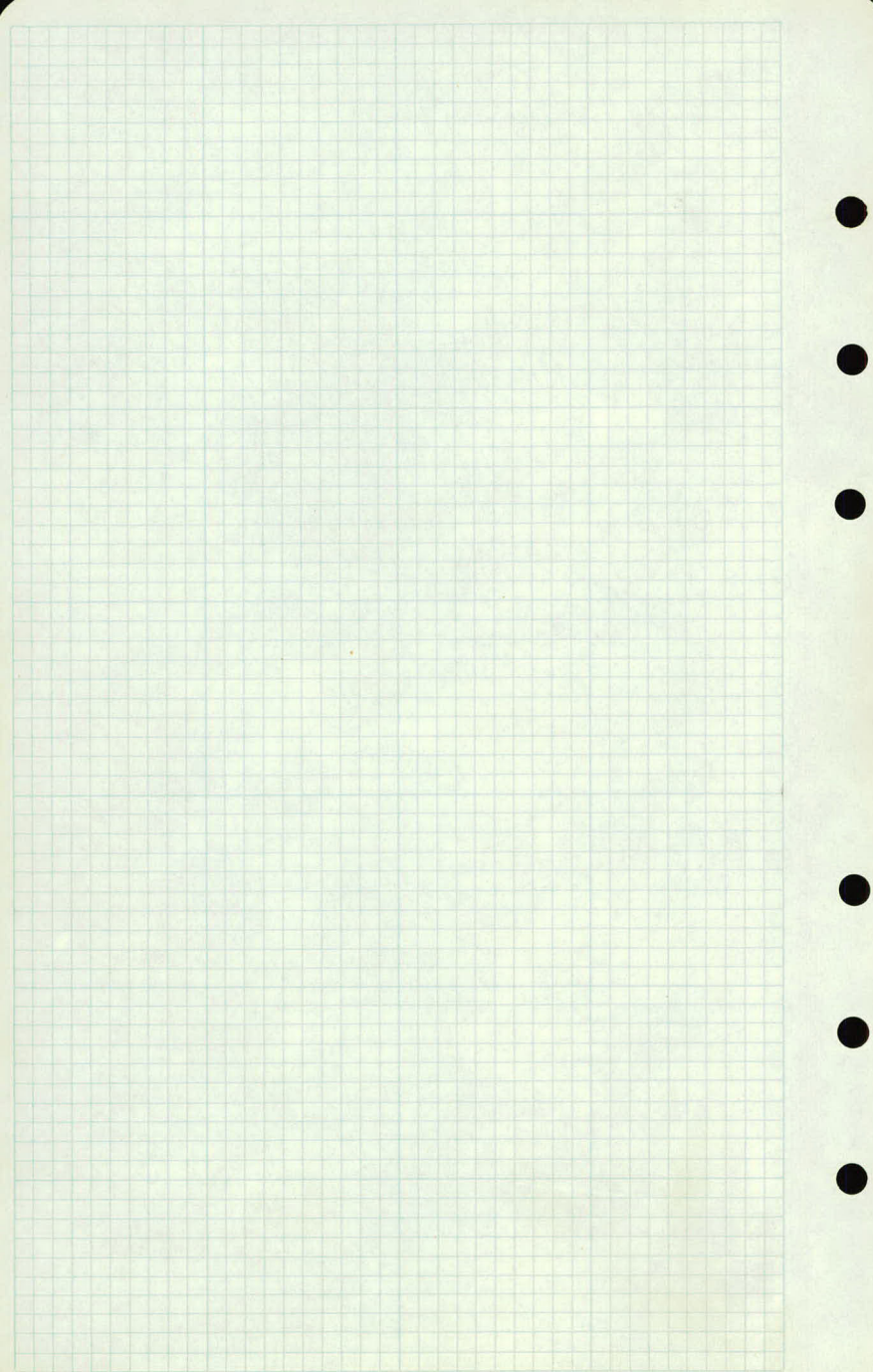
1

+86- Cor Ho- 28'

0+33- 105-125 E Hedge- 95

0 = S.W. Cor of Edgerton





N.C.T.

Profile Levels

Frost Ave. + English St.

Rec in office
Oct. 25, 46
T.C.

Frost Ave.

Sta.	+	π	-	Elev.
B.M.	1.92	901.15		899.23
0 +00 = Top West Rail			1.52	99.63
+50			2.18	98.97
1			2.79	98.36
+50			3.40	97.75
2			4.04	97.11
+50			4.58	96.57
3 + 13.7 = E English			5.16	95.99
+50			5.4	95.75
4			5.61	95.54
5			6.03	95.12
6			6.45	94.70
B.M.			1.93	99.22

H.
P.M.
M.B.
C.F.

9-24-46 Boint Windy

2

L

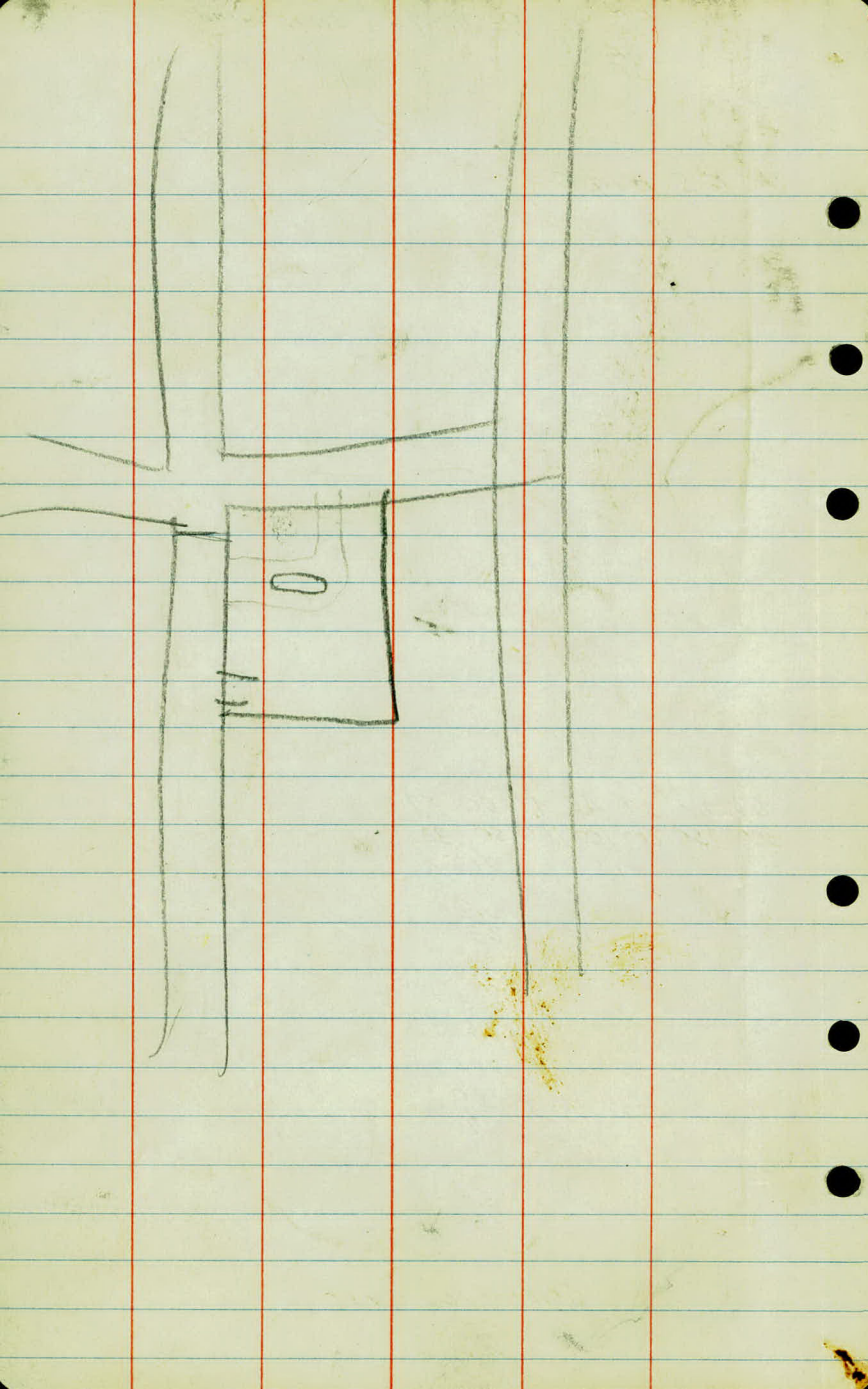
E

R

U.S.G.S B.M. C-3

99.0	98.4	97.5	96.7	96.5	96.2	96.1
2.2	2.8	3.7	4.5	4.7	5.0	5.1
300	250	200	150	100	50	23
					ditch	
					7.0	94.2
					28	
					7.3	93.9
					26	
					8.0	93.2
					27	
					8.8	92.4
					28	

Continues east.



N. C.

Topograph

Vander Bie Road.

Index
Topog 1 to 4
Profiles 5 to 11

4-12-46

HAW
AM
CF

Drawn up 100% } April 17-46
20% }

6

+67 SW Cor Hd 91'

#33 SE Cor Hd 80'

5

4

+055 W Cor Hd 123'

3

+62 SE Cor Hd 163'

+59 SW Cor Hd 77'

+33 & 7' Coll Dr 29.5'

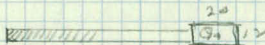
2

1

0 16 0+17 X Drain 12" x 32 16'

No Taps Between Sta 6+00 to 17+00

2



25

24

+02 S.W. Cor H_o 70

23

No Topog.
Sta 20 to 23

20

+69 S.W. Cor H_o 160

19

+15 S.W. Cor Gava 120

+75 S.E. Cor H_o 79

18

+87 S.E. Cor H_o 79

17

X3
+06

15" x 31" V.I.T. Drain

18

No

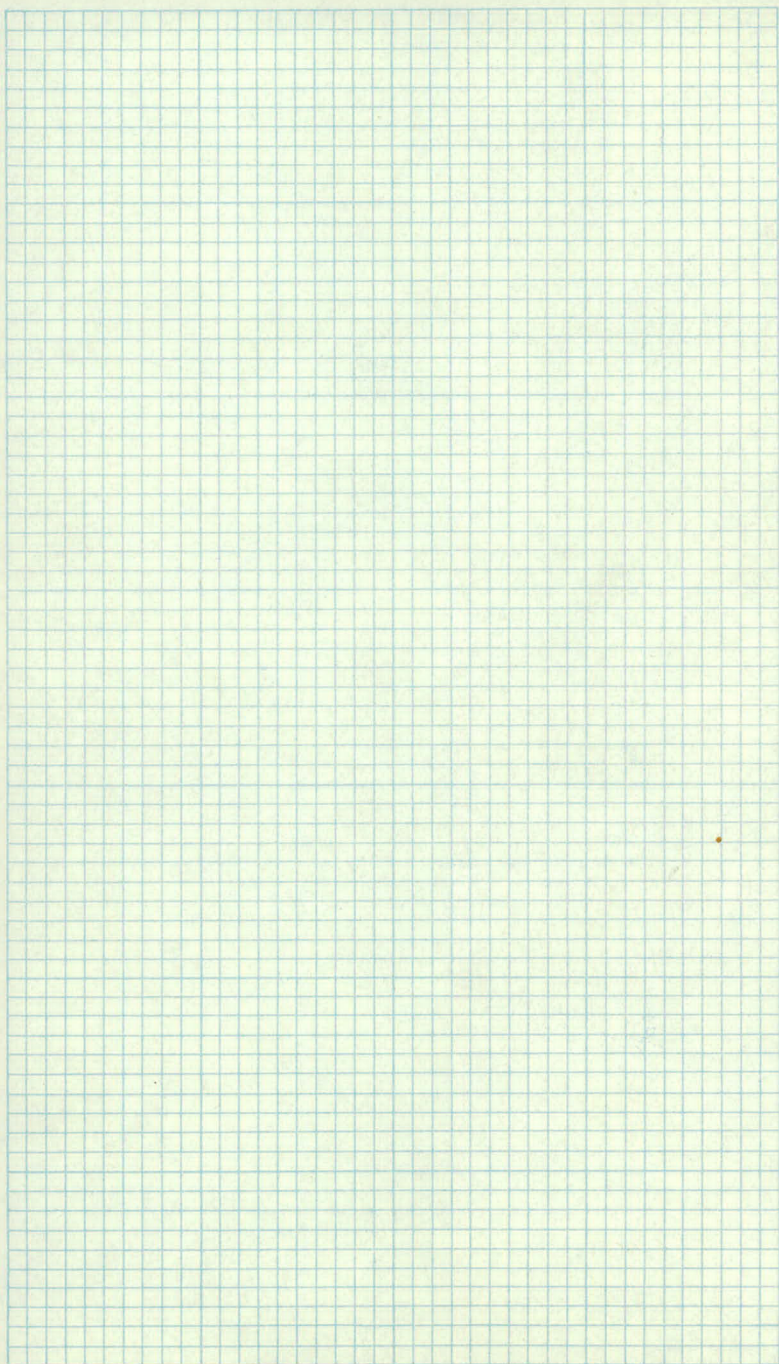
End Grading

24 No 24

Gr 18 20

No 24 24

35 No 24



4/12/46.

Profile Levels

Vander Bie Road

Sta	+	π	-	Elev
B.M	1.60	911.08		909.40
	9.48	908.53	11.95	899.85
B.M	4.13	910.94	1.72	906.81

0+00 X Labore Ave. West 05.5

+17 X Drain 12" X 32' Conc 05.4

+60 05.4

1 05.6

+50 05.9

2 06.1

+33 Conc Slab

+50 06.3

3 06.3

+50 06.3

4 06.4

Lt

L

Rt

5

Top Mon Gen Sec 5 Sta 131+62⁵⁰ Edgerton Str

Spk 117 P.P S.W. Coy Vander Bie Rd + Laborer West

03.49

5.4

03.44

Inv
7.45
16

5.5

Inv
7.5
16

5.5

06.1
4.4
30

Ditch

6.3

5.3

Ditch

6.2

5.2
5.1
30

5.0

06.1
4.8
30

5.9

4.8

6.0

5.1
304.50
30

05.54

5.4

Ho Lt
Gr Elev

4.6

Ho Rt
Gr Elev 3.3

07.64

06.2
4.7
30

6.1

4.4

5.7

4.7
30

4.6

05.6

5.3
30

6.1

4.5

5.7

4.8
3006.7
Gr Elev

Ho 4.2

Sta	+	$\bar{A}$	-	Elv
		910.94		

4450				06.3.
------	--	--	--	-------

5				06.3.
---	--	--	--	-------

+50				06.4.
-----	--	--	--	-------

6				06.8.
---	--	--	--	-------

T.P.	478	911.66	406	906.88
------	-----	--------	-----	--------

+50				07.2
-----	--	--	--	------

7				07.3
---	--	--	--	------

+50				07.3
-----	--	--	--	------

8				07.3
---	--	--	--	------

9				07.4
---	--	--	--	------

10				07.6
----	--	--	--	------

+50				08.1
-----	--	--	--	------

11				08.3
----	--	--	--	------

L+

R

R+

Ditch

Ditch

46

06.1

06.9

$$\frac{48}{30}$$

5.9

46

5.8

$$\frac{5.0}{30}$$

06.2

H₀

Gr Elev 47

45

06.1

05.9

06.7

$$\frac{5.0}{30}$$

5.7

41

5.4

$$\frac{5.0}{30}$$

$$\frac{42}{110}$$

Gr Elev

45

06.3

06.1

$$\frac{5.4}{30}$$

6.0

44

5.9

$$\frac{5.6}{30}$$

44

06.4

06.2

$$\frac{5.3}{30}$$

6.2

44

5.8

$$\frac{5.5}{30}$$

$$\frac{5.9}{30}$$

6.2

43

5.9

$$\frac{5.6}{30}$$

06.9

06.7

$$\frac{4.8}{30}$$

5.6

41

5.3

$$\frac{5.0}{30}$$

4.8

3.2

4.0

07.6

08.2

$$\frac{4.1}{30}$$

4.7

3.4

4.2

$$\frac{3.5}{30}$$

Sta	+	Δ	-	Elev
		911.66		
11+50				08.3
12				08.1
+50				08.2
13				07.9
T.P.	407	911.83	390	907.76
+50				07.6
14				07.3
+50				07.1
15				06.9
+50				06.8
16				06.8
+50				06.5
17				06.4

Elev Draw to So West

Lt

L

Rt

Ditch

Ditch

46

34

43

06.7

 $\frac{48}{30}$

54

36

47

07.4

 $\frac{43}{30}$

05.3

 $\frac{64}{75}$

56

35

52

Groslopes
West

06.0

 $\frac{57}{30}$

63

38

59

06.2

 $\frac{55}{30}$

42

05.5

 $\frac{63}{30}$

67

45

65

05.8

 $\frac{60}{30}$

47

05.7

 $\frac{66}{30}$

69

49

67

05.1

 $\frac{67}{30}$

50

04.5

 $\frac{73}{30}$

74

50

71

05.0

 $\frac{68}{30}$

53

05.1

 $\frac{80}{30}$

77

54

73

04.8

 $\frac{70}{30}$ $\frac{123}{200}$ $\frac{105}{200}$ $\frac{91}{100}$

Sta + π - Elev

911.83

17+06 X Drain 15" X 31 V. +

+50 06.7

18 07.2

+50 07.7

19 08.1

+50 08.6

20 08.8

+50 09.2

21 09.3

+50 09.1

22 09.0

T.P. 445 913.39 2.89 908.94

23 End Grading 09.1

Lt

K

Rt

03.86
Inv
7.97

Ditch

Ditch

04.29

Inv
7.54

75

51

71

05.5

05.8

01.8

05.9

Ho
Gr Elev 63

60
30

66

46

62

5.9
30

5.6

41

53

06.4

06.8

5.0
30

Ho
Gr Elev 54

37

48

3.6
30

32

45

07.7

41
30

39

30

42

08.4

3.4
30

26

25

27

08.5

3.3
30

28

38

09.0

3.8
30

43

Sta	+	Δ	-	E/cv
		913.39		
24				08.7
25				08.6
26				08.5
27				08.3
28				08.4
29				08.6
30				08.9
T.P.	421	913.26	434	909.05
31				08.3
32				07.7
33				06.9
B.M			410	909.16 909.18

Lt

~~R~~

Rt

47

2.8 ⁴⁰ Rt

48

49

51

50

48

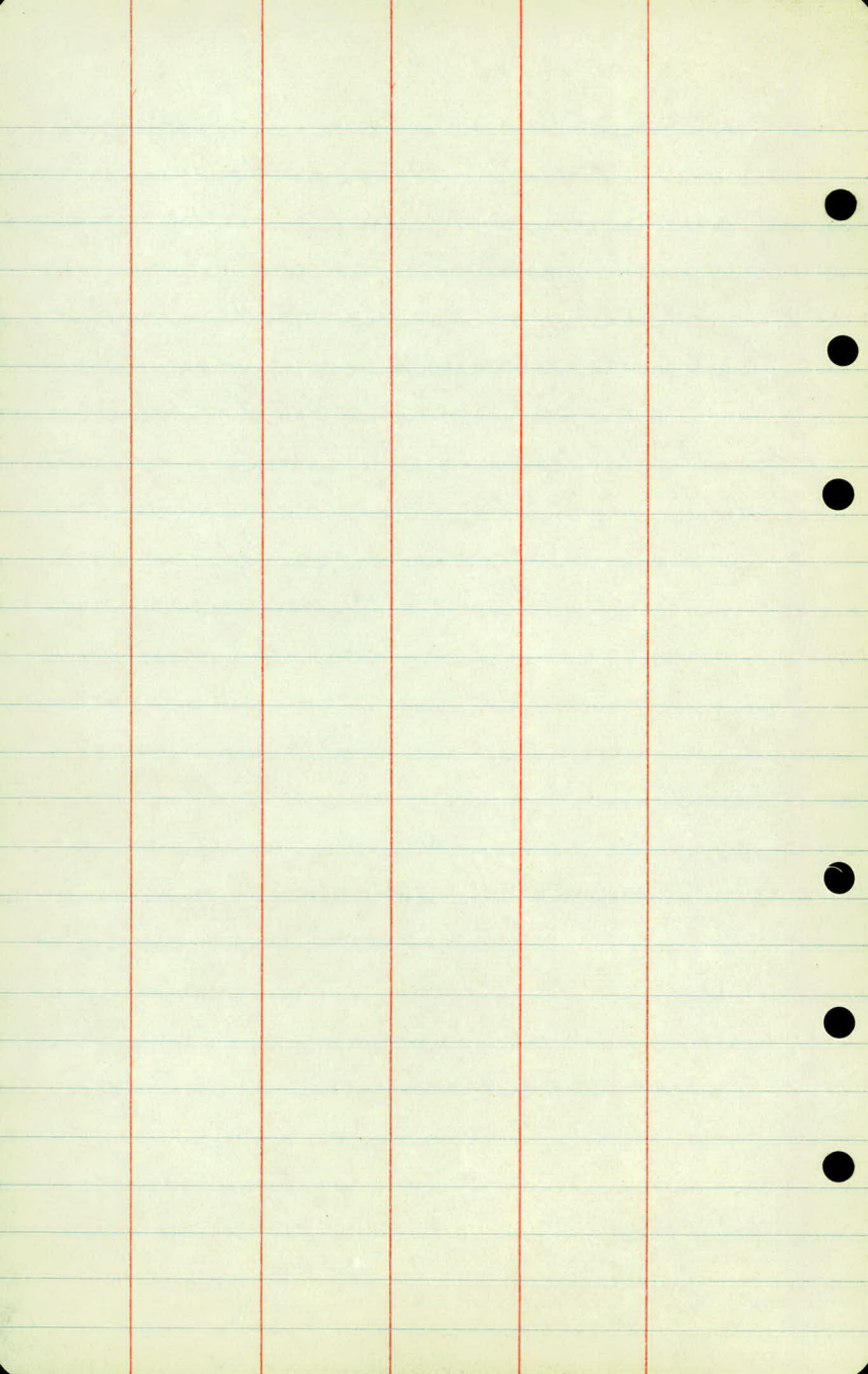
45

50

56

64

Top Men Co Rd "D" + Edgerton



Elev X Drain
Labore Rd West

425⁺ East & Vander Bie Rd

+	λ	-	Elev
5.84	904.89		899.05

18" x 53' CM'

Nail in T.P. 30 Side Labore Rd West

892.46

North Inv

12.43

891.89

South Inv

13.00

