

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Plan

Survey

WESTERN AVE.

From Co. Rd. C. To Owasso Blvd. S.

Road Acc't. No. 51

Date Filed 12-31-29

File 30-51

PROJ. 30-51

PROJ # 30-51

WESTERN AVE,

ALIGNMENT FROM Co. ROAD "C".

TO OWASSO BLVD. SOUTH.

STA POINT Δ LT Δ RT

29+55¹² P.O.T.

N60°-02'W

26+09¹ P.I. 0°-02

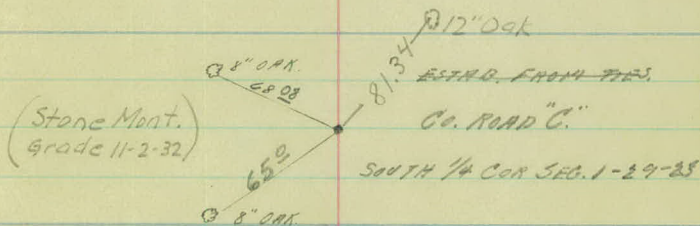
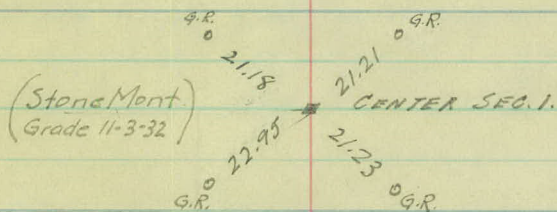
x

17+20¹⁸ P.O.T.

5+25⁶⁵ P.O.T.

N00°-00'E

0+00



STA. POINT Δ LT Δ RT.

P.O.T.

45+14[±] P.O.T.

N. 89° - 45' E.

12
40+91 P.T.

44° - 53⁵ ✓
0.17

+50

40° - 46⁵ ✓

40

35° - 46⁵ ✓

+50

30° - 46⁵ ✓

39+29[±] P.I.

Δ - 89° - 47

39

25° - 46⁵ ✓

P. - 20° - R.

+50

20° - 46⁵ ✓

T. - 186⁸⁵

38

15° - 46⁵ ✓

L. - 448^{9±}

+50

10° - 46⁵ ✓

R. - 187²⁴

37

5° - 46⁵ ✓
0.17

+50

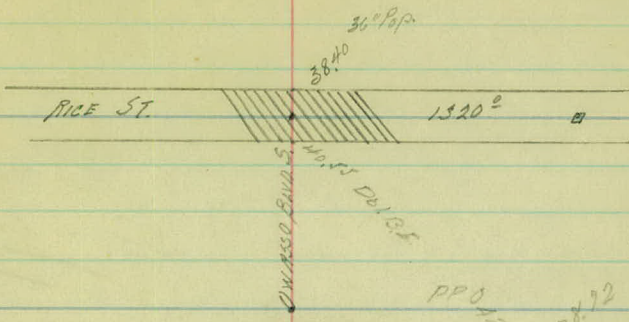
0° - 46⁵ ✓

36+42^{±5} P.C.

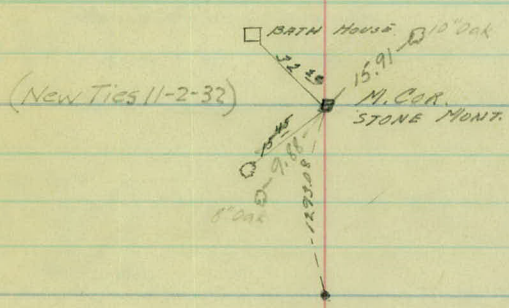
0° - 00^{7.8}

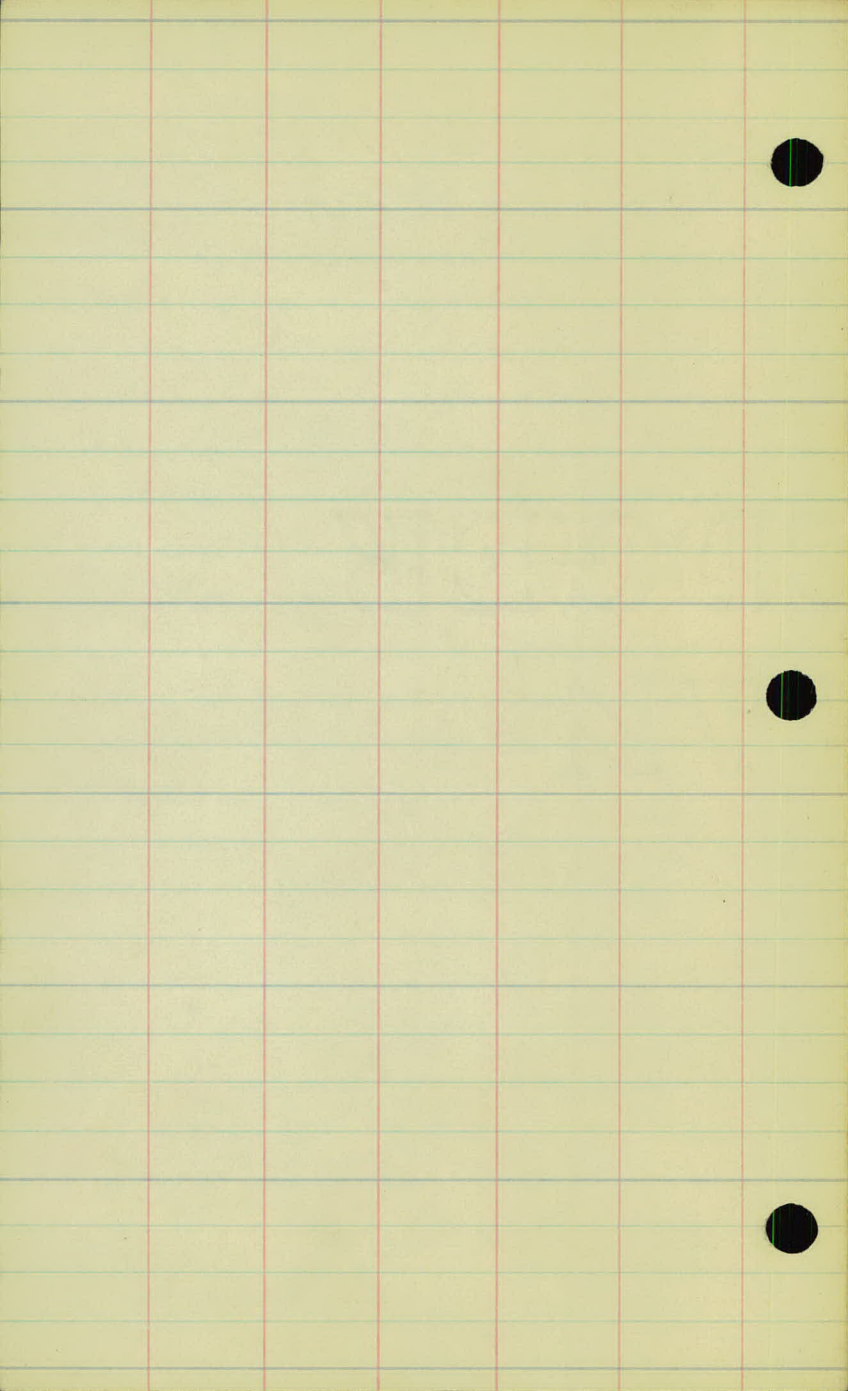
~~50~~
~~40~~
~~30~~
~~20~~
~~10~~

N. 89° - 02' W.



T.P.
 0
 PPO 1255 38.92
 PT
 FK-35





PROJ. # 30-51
WESTERN AVE
PART TOPOG FROM C. K. MOORE
TO OWASSO BLVD SOUTH.

Ramsley County
Engineer's Department

5

4

3

2

1

0+00

S.L. 11
F 32

S.L. 8
F 15

F 41
S.L. 10

+34 BERRY PATCH 25

F 15
S.L. 9

F 26
S.L. 8

F 15
S.L. 9

+86 BERRY PATCH 21

F 30
S.L. 9

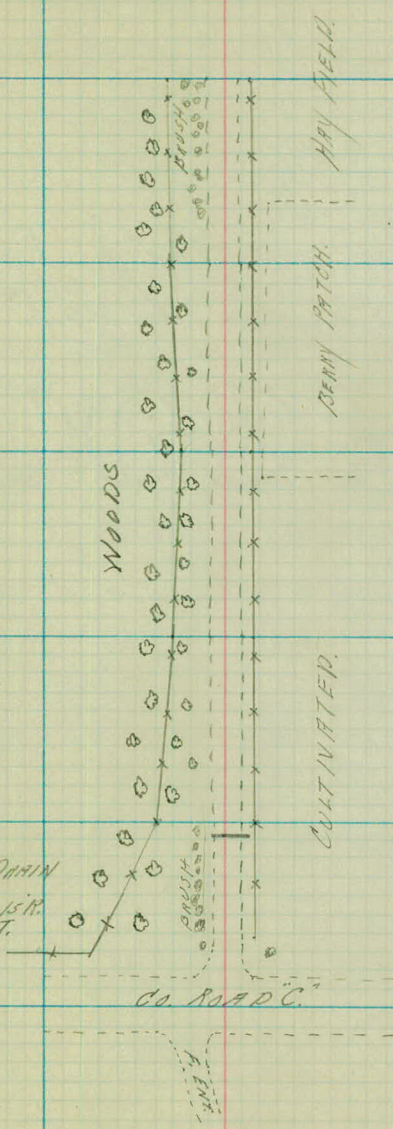
S.L. 10
F 17

S.L. 7
F 40

S.L. 10
F 18

+92 CROSS DRAIN
12" X 25' VIT
EXTENDS 8' S 15' W.
DRAINS LEFT.

+58 B&B F. 18



11

10

9

8

7

6

5

12-12-29

S.L. 10

S.L. 7
F. 10

S.L. 11

S.L. 5
F. 10

S.L. 12

PITCH. ---

S.L. 3
F. 14

UNABLE TO
LOCATE CROSS
DRAIN 90 OF ICE.

S.L. 13

S.L. 6
F. 10

S.L. 12

S.L. 8
F. 10

160 F. 35

S.L. 12
F. 35

S.L. 6
F. 12

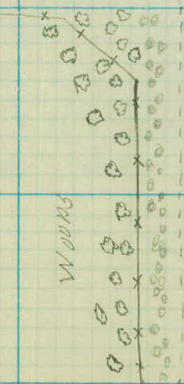


SWAMP

HAY MEADOW

SWAMP

HAY FIELD



17

16

15

14

13

12

11

S.L. 13
F. 22

S.L. 4

S.L. 14
F. 22

S.L. 3

+10 T.P. 21

S.L. 12

S.L. 5

+97 BEG. OF F. 21
+84 FARM ENT
+75 END OF F. 1
+70 BARN 30'
+48 BARN 30'



S.L. 9
+00 E. COR 21

S.L. 3

+86 VINE YARD 27
+66-6-T-15
+27 VINE YARD 27

+14 FARM ENT
+14 SIDE DRAIN 14
12" X 21' C.M.

S.L. 8

+42 TWIN T. 13
+27 BEG. OF BOULDERS 17

+16 END OF F. 19

S.L. 8

S.L. 5

S.L. 9
F. 18

+51 TWIN T. 15

CORRATED
STEEL PATCH

CULTIVATED.

BOULDERS

23

22

21

20

19

18

17

12-12-29

S.L. 9

+77 T.P. 23

S.L. 7

↓ DITCH 25

+19 T.P. 20

S.L. 5

DITCH 23

S.L. 6

FOOTING OF SPIRAL
DITCH 24

+55 T.P. 16

+07 FARM ENT.

S.L. 8

S.L. 9

+99 F. COR. 23

+69 T.P. 23

CULTIVATED.

CULTIVATED.

CULTIVATED.

CULTIVATED.

BRASS
BUSH

HAY FIELD.

HAY MEADOW.

CULTIVATED.

S.L. 4

S.L. 5

S.L. 5

S.L. 7

S.L. 4

S.L. 6

+87 BOULDER 12

+46 BOULDER 12

29

28

27

26

25

24

23

12-13-29

S.L. 4

S.L. 11

+88 T.P. 23

S.L. 1

S.L. 11

+82 T.P. 27

S.L. 2

S.L. 12

+90 BOLLNER 16

+92 DITCH 68

+71 BOLLNER 19

+85 BES OF DITCH 25
+02 F.C.M. 24

S.L. 00

S.L. 13

+39 CROSS DRAIN
10" X 31" C.M.
EXTENS 13 L & R

S.L. 4

+74 T.P. 29

+44 FIELD ENT.
+28 F.C.M. 29

S.L. 7

+27 - T.P. 17

S.L. 5

CULTIVATED

INCULTIVATED

CULTIVATED

PIE OF ROCKS

112' DITCH 100' CULTIVATED

AROUSING BRUSH

AROUSING

SWAMP

Brush

BRUSH

HAY FIELD

CULTIVATED

WILLOW

AROUSING

g

AROUSING

35

34

33

32

31

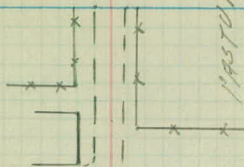
30

29

12-13-29

S.L. 10

+58 F. CON 20
+42 WALL 19
+38 BUSH 20
+28 BUSH 20
+18 BUSH 20
+16 CORALL STONE
WALL 17. 2' HIGH
+09 FARM ENT.
S.L. 10



S.L. 8
F. 16

+58 F. CON 15

S.L. 5

+98 6" T 29
+98 BUSH 28

o o o

+88 T.P. 13

+53 APPLE TREE 29

o o o o

+21 APPLE TREE 28

o o o o

S.L. 10

S.L. 5

S.L. 8

CULTIVATED.

+18 T.P. 16

S.L. 7

+74 FARM ENT.

+44 BERRY PATCH 19

CULTIVATED.

S.L. 6

BERRY PATCH.

S.L. 9

+52 T.P. 18

S.L. 4

S.L. 9

+50 BERRY PATCH 19

41

40

39

38

37

36

35

12-19-29

S.L. 4

+64 APPLE TR 26
+50 S.L. 10

+24 APPLE TR 24
+04 APPLE TR 29
S.L. 5 & 23

+78 X.F.
+50 S.L. 27 & 49
+50 F. 10

+15 T.P. 41
S.L. 65 & 86
F. 43

+65 S.L. 84 & 103
+65 F. 77
+50 F. 46
+50 S.L. 94 & 95
+40 T.P. 57

S.L. 53 & 52
F. 24

+50 S.L. 5 & 24

S.L. 11

+96 F. COR 28

+42 F. 17
+42 S.L. 7

F. 10
S.L. 9

+98 CROSS DRAIN
10" X 66" C.M.I.
EXTENDS 14 R. 2 1/2

26'

IMPERIAL

HAY FIELD

CULTIVATED

WOODED PASTURE

WOODED PASTURE

S.L. 10
F. 21

+50 F. 19
+50 S.L. 7
+43 T.P. 16
F. 7

+78 LARGE BOULDER
12 R.

+55 X.F.

+15 T.P. 10
S.L. 7
F. 16

+42 F. 17
+42 S.L. 10

S.L. 9
F. 18

+46 T.P. 15

47

46

45

44

43

42

41

S.L. 6

+16 P.P. 15
+05 FARM ENT.
+05 S. DRAIN 15
12" X 20' C.M.
S.L. 5

+15 P.P. 13
S.L. 4
F. 14

+50 S.L. 4
+27 F. 14
+09 P.P. 14
+04 F. 21

+88 S. DRAIN 40
41+70 →
+47 S. DRAIN 27 -
12" X 42' P³
+80 P.P. 15

S.L. 14
F. 26

+76 T.P. 18 36'
+26 CROSS DRAIN
24" P²
EXTENDS 20' P.S. 176
+07 X. F. 20
S.L. 14

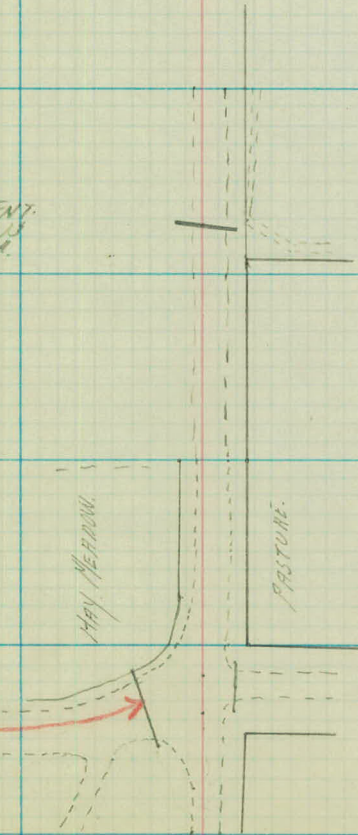
+22 T.P. 21
S.L. 15
F. 27

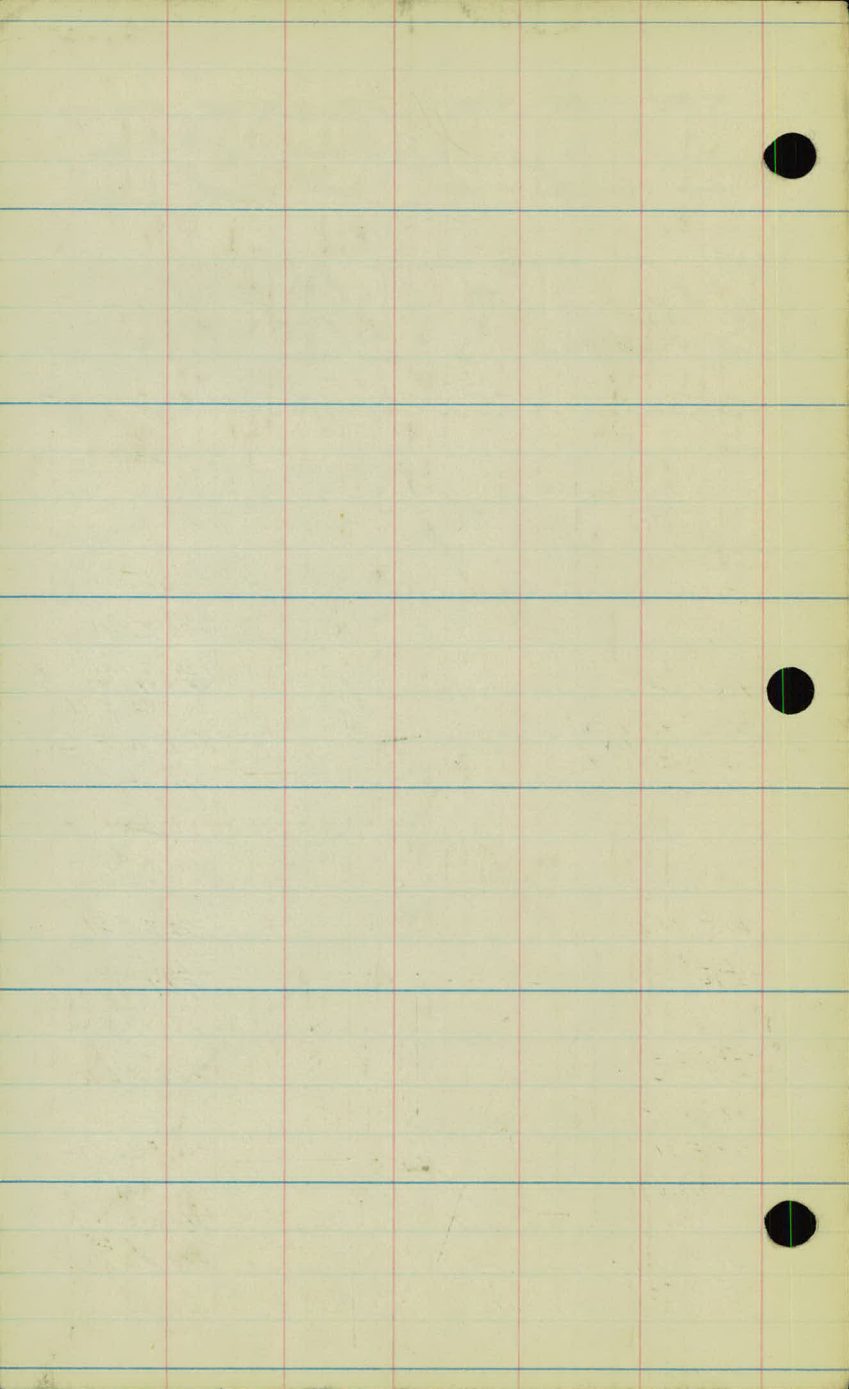
+50 S.L. 16
+00 F. COR. 26

+77 FARM ENT.
+77 SIDE DRAIN 19
12" X 28' C.M.
+59 T.P. 25
+52 F. COR. 25

HAY MEADOW.

PASTURE.





PROJ. # 30-51

WESTERN AVE

LINE REVISION

ALIGNMENT FROM STA.

35+47⁵² TO STA. 44+74⁴.

STA. POINT Δ LT. Δ RT.

44+74⁴ P.O.T.

41+46⁰⁸ PT

41

150

40

150

39+29² P.I.

39

150

38

150

37

150

36

150

52

35+47 P.C.

12

29+55 P.O.T.

44⁵-53

41°-26 ✓

37°-41 ✓

33°-56 ✓

30°-11 ✓ x

26°-26 ✓

22°-41 ✓

18°-56 ✓

15°-11 ✓

11°-26 ✓

7°-41 ✓

5°-56 ✓ 10

0°-11 ✓ 52.6

0°-00

Δ-89°-47

D-15°-R

T-381⁵⁸

L-598⁵⁶

R-383⁰⁶

Void

12-19-27



11 24 11 11 11
13 11 14 15 19 3
7 9 9 10 11 12
2 3 4 5 6 1

PROJ # 30-51.
WESTERN AVE.
LINE REVISION.

CROSS SECTIONS FROM STA.
36+00 TO STA. 44+75.

STA.	+	M.I.	-	ELEV
B.M.	+ 37	930.46		926.09
36				23.5

+50

23.6

37

23.7

+50

19.6

38

18.7

+50

39

2.28

72002

12.72

71774

36

36 +50

37

37 +50

38

38 +50

15.0

N. E. COR. OF CONC. STEP LT 5719. 34130.

24 3.9 5.0 67 68 64 7.4
73 23 22 20 17 14 70 7

19 27 53 56 52 57 62
43 34 30 26 23 12 269

46 42 51 45 48
43 30 14 13 11 68

43 41 75
43 38 15 109

53 64 88
43 38 12 118

68 83 110
43 28 15

80 89 130
43 29 23

1.8 38 65 85
76 26 29 73

0.8 45 89
12 25 43

0.0 41 100
15 22 73

2.9 79 129
9 24 73

5.2 91 148
12 23 73

5.0 9.1 135
13 25

		M.I. ✓ -	ELEV.
5717.	+	920.02	
39			10.1
39+50		✓	✓
	1.79	909.30	12.51 907.51
38+50			
39			
39+50			04.6
40			99.5
40+21			97.9
40+50		✓	00.6 ✓
	3.31	960.90	11.71 977.59
41			97.6
41+16			96.5
41+32			95.3
41+60			94.4
42			93.2

99 $\frac{12.8}{9}$

$\frac{28}{48}$ $\frac{56}{39}$ $\frac{70}{33}$ $\frac{12.8}{12}$

$\frac{6.7}{43}$

$\frac{3.7}{15}$ $\frac{6.8}{27}$ $\frac{8.7}{43}$

47 $\frac{23}{11}$ $\frac{100}{28}$ $\frac{11.5}{43}$

$\frac{2.6}{43}$ $\frac{1.9}{37}$ $\frac{2.4}{31}$ $\frac{2.9}{17}$ $\frac{6.9}{10}$ $\frac{7.1}{6}$ 9.8 $\frac{11.4}{20}$ $\frac{12.3}{43}$

$\frac{7.9}{43}$ $\frac{7.9}{34}$ $\frac{4.5}{29}$ $\frac{4.6}{12}$ $\frac{5.4}{9}$ 11.4 $\frac{12.6}{14}$ $\frac{13.2}{29}$ $\frac{13.1}{43}$

$\frac{11.2}{43}$ $\frac{11.3}{25}$ $\frac{7.8}{18}$ $\frac{7.6}{10}$ $\frac{7.9}{2}$ 8.7 $\frac{13.3}{8}$ $\frac{13.6}{28}$ $\frac{13.3}{43}$

$\frac{5.4}{30}$ $\frac{6.3}{36}$ $\frac{6.0}{20}$ $\frac{4.2}{14}$ $\frac{3.7}{12}$ 3.3 $\frac{3.5}{10}$ $\frac{5.4}{14}$ $\frac{6.0}{14}$ $\frac{3.8}{17}$ $\frac{2.2}{36}$ $\frac{1.5}{43}$

$\frac{6.3}{100}$ $\frac{5.7}{50}$ $\frac{4.7}{10}$ 4.4 $\frac{4.7}{11}$ $\frac{5.5}{13}$ $\frac{6.5}{17}$ $\frac{5.1}{19}$ $\frac{3.5}{20}$ $\frac{2.7}{30}$ $\frac{1.8}{43}$

$\frac{6.9}{43}$ $\frac{6.6}{31}$ $\frac{5.9}{14}$ 5.6 $\frac{5.4}{14}$ $\frac{4.0}{30}$

$\frac{11.7}{43}$ $\frac{11.4}{40}$ $\frac{7.5}{24}$ $\frac{7.9}{17}$ 6.5 $\frac{6.4}{15}$ $\frac{7.3}{20}$ $\frac{7.3}{22}$ $\frac{6.4}{24}$ $\frac{4.9}{43}$

$\frac{12.9}{43}$ $\frac{12.6}{22}$ $\frac{11.0}{10}$ $\frac{7.9}{5}$ 7.7 $\frac{7.6}{18}$ $\frac{8.5}{19}$ $\frac{8.7}{24}$ $\frac{8.1}{36}$ $\frac{6.2}{43}$

STATION	H. I.	-	ELEV.
57A	900.90		
42 + 50			93.0
43			92.7
43 + 64			92.3
44			92.0
44 + 75			<u>10.4</u> - 90.5
B.M.	2.99	892.29	11.59
T.P.	4.28	896.93	9.64
			879.31
			889.30
			872.5
+50			91.9
45			90.8
46			
47			
48			
49			

12.4	12.4	9.9	9.2	8.0	7.8	8.4	9.4	9.4	9.0	6.0	5.4	
43	34	10	7	5	7.9	7	16	19	21	23	35	43

0.8	0.8	2.4	2.5	5.2	7.1	8.5	8.8	8.3	8.0	8.5	9.2	8.9	2.5	4.8	
43	38	36	29	19	13	11	9	8	8.2	5	15	18	19	26	43

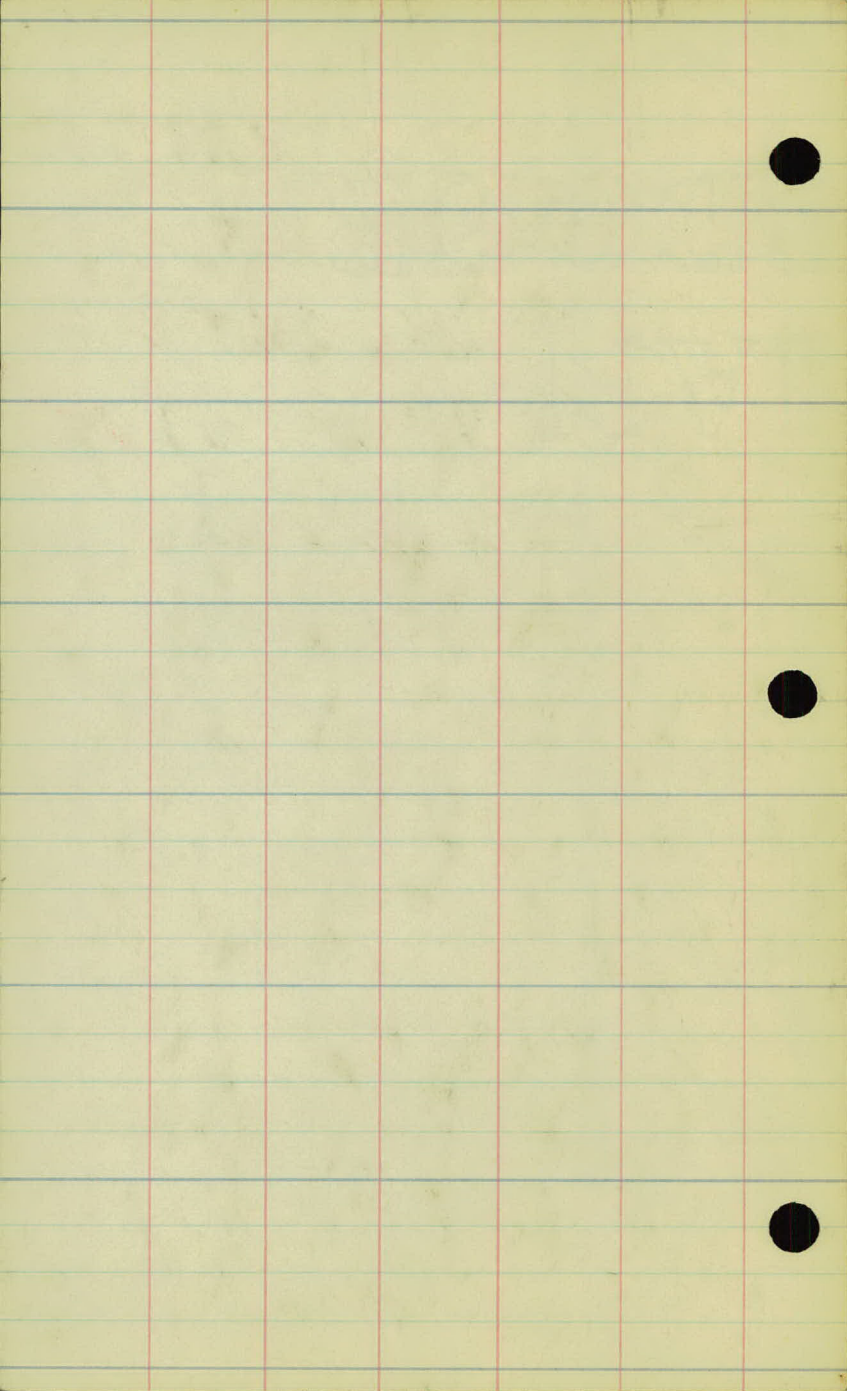
8.8	8.4	7.9	8.4	8.7	8.8	10.2	10.6	10.1	11.8	
43	30	19	15	7	8.6	16	19	23	24	43

12.6	12.4	12.7	9.2	9.6	12.3	13.1	13.3	12.3	16.5	13.3	
43	26	15	11	8.9	15	21	25	28	29	30	31
										130	43

SPK IN 8" DIA 90 FT. STA. 41+00

9.2	9.2	9.2	5.2	5.0	5.5	8.4	9.4	9.4	12.2	12.3	9.4	
43	23	15	7		14	19	23	26	27	28	26	
										9.2	43	
10.0	10.0	7.8	6.2	6.1	6.6	8.9	9.7	9.7	11.7	11.7	10.1	9.8
43	25	14	6		7.5	7.8	21	27	28	29	30	43

- 7.2
- 8.5
- 5.7
- 5.6



PROD # 30-51

WESTERN AVE

CHECK LEVELS FROM 500. LINE
BRIDGE ON RICE ST. TO Co. ROAD
"C" AND WESTERN AVE.

STATION	+	H.I.	-	ELEV.
B.M.	6.74	931.34		924.60
	3.75	930.29	4.80	922.54
B.M.	4.11	927.58	4.82	925.47
	1.63	920.77	10.44	919.14
	0.87	908.12	15.52	907.25
T.P.	0.23	897.11	11.24	896.88
	3.20	894.87	5.44	891.67
	11.94	904.60	2.21	892.66
B.M.			5.90	899.50
	11.69	916.07	0.22	904.38
	13.36	928.79	0.64	915.43
	5.39	931.33	2.85	925.94
B.M.			5.24	926.09
	1.20	923.13	9.40	921.93
	5.63	915.66	13.10	910.03
B.M.			1.49	914.17
	12.81	927.86	0.61	915.05
	6.08	933.78	0.16	927.70
B.M.			3.71	930.07
	0.61	922.09	12.30	911.48
	5.48	914.24	13.33	908.76
	12.52	926.46	0.30	913.94
	10.52	929.18	7.90	918.56
B.M.			9.52	919.56

12-13-29

G. S. IRON MOUNT. ON E. SIDE OF RICE ST. S. OF N. P. RY. XING.

SPX IN 36" PATTEN WOOD S. E. COR. INT. RICE ST & OWASSO BLVD. SO.

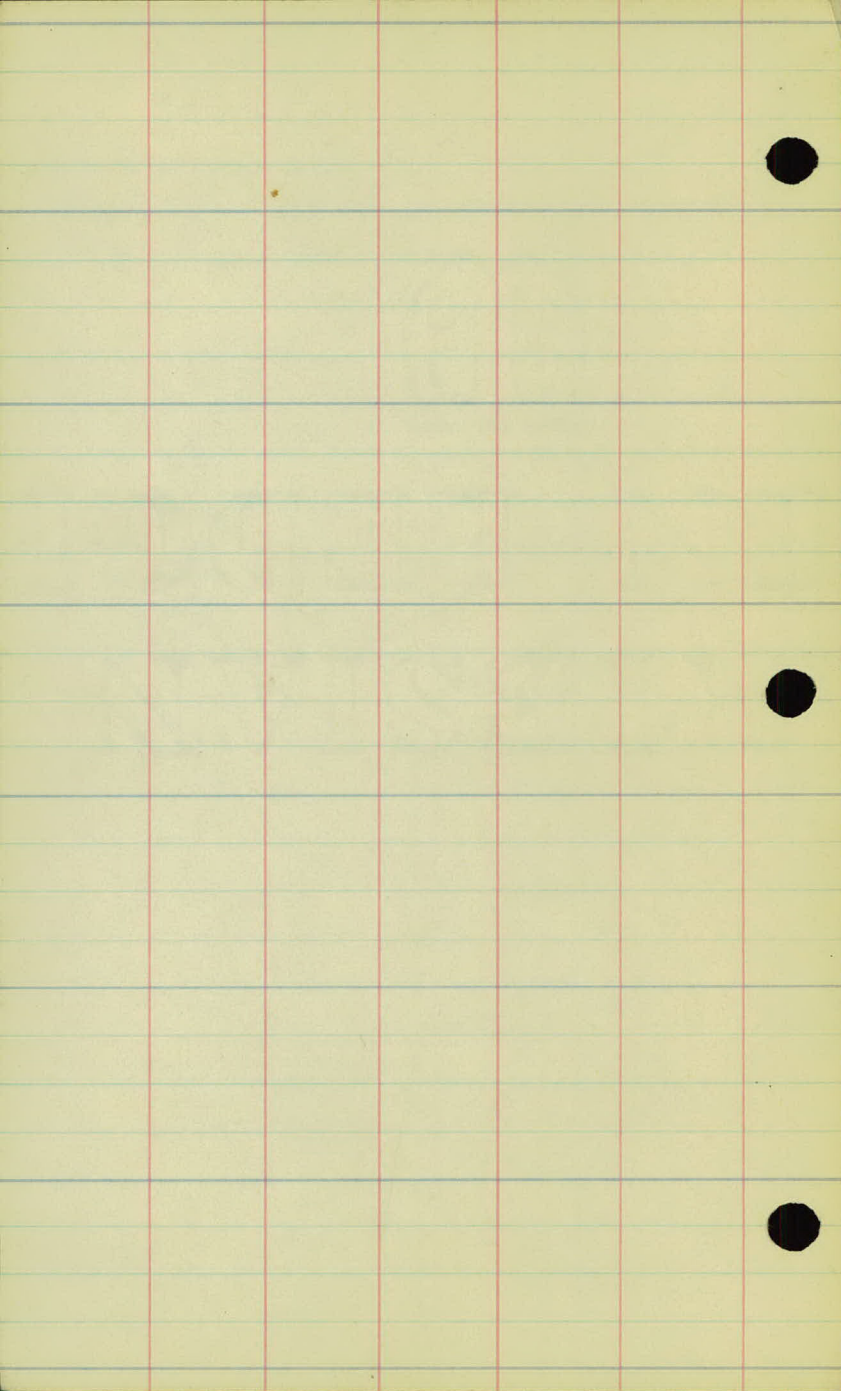
SPX IN 8" OAK 90 R. OF STA. 41+00

N. E. COR. OF CONC. STEP LT. STA. 34+80.

SPX IN 12" OAK 100 RT. STA. 20+50.

POTOMI STONE OF CURBLE STONE FOUNDATION LT. STA. 14+70

SPX IN 12" OAK 60 LT. STA. 0+30.





B.M.	0.62	879.92		879.30	
	4.13	875.82	8.23	591.69	
	10.95	702.32	4.45	891.37	
	11.86	713.39	0.77	701.53	
	12.27	724.56	1.10	912.29	
	6.14	929.88	0.84	713.72	
B.M.			4.39	725.49	725.47
	4.71	731.32	3.27	726.61	
B.M.			6.70	724.62	724.60

PROJ. # 30-51

WESTERN AVE.

CROSS SECTIONS FROM CO.

ROAD "C" TO OWASSO BLVD SOUTH

STA.	+	H. I. ✓	-	ELEV.
13. M.	8.02	927.58		919.56
0+00				24.0

+17				23.2
-----	--	--	--	------

+25				22.7
-----	--	--	--	------

CROSS DRAIN

1+00				19.2
	7.58	926.94 ✓	8.02 ✓	919.56 ✓
	2.8	922.89 ✓	6.96 ✓	920.02 ✓

+50				18.4
-----	--	--	--	------

+10				18.1
-----	--	--	--	------

2+00				17.7
------	--	--	--	------

+50				17.6
-----	--	--	--	------

+80				17.8
-----	--	--	--	------

3+00				18.6
	6.93	926.35 ✓	3.49	917.40 ✓

+50				20.4
-----	--	--	--	------

4+00				21.1
------	--	--	--	------

12-16-29

LEFT

RIGHT

SPK IN 12" DIA 60' LT. STA. 0130.

58 46 26 15
43 24 36 26 43

61 5.4 5.2 4.2 34 2.8
43 29 14 44 15 32 43

113 10.7 10.1 5.6 5.1 8.4 9.1 8.3 8.2
43 51 17 11 4.9 11 15 19 33 43
13.25 11.95

100 15.6 14.4 9.0 8.7 11.5 11.4 11.1
43 86 15 8 8.4 10 15 31 43

8.7 7.1 4.8 6.5 6.5 5.1 4.7 4.7 5.7 5.7 2.6 2.1 1.8
43 33 16 13 11 8 4.5 7 14 16 19 21 24 43

6.9 3.9 2.5 6.3 6.2 5.4 4.9 5.6 5.6 1.6 1.3
43 30 16 14 12 7 4.8 14 16 17 20 43

4.9 2.8 2.7 6.4 5.4 5.5 5.5 6.4 6.2 3.6 3.2 2.7
43 29 19 14 9 5.2 8 12 15 16 19 22 43

12.7 9.6 7.6 5.9 5.8 6.6 7.1 6.1 5.8 4.9
43 28 13 9 5.3 9 13 15 19 33 43

15.4 13.0 10.8 5.4 2 6.6 6.6 5.9
43 30 16 8 5.1 7 13 16 43

13.3 11.8 9.2 4.9 4.6 6.0 5.9 5.7
43 29 15 9 4.8 10 13 24 43

8.2 6.0 4.2 5.1 6.4 6.4 6.6 5.8 4.4 4.9 4.6
43 18 16 12 10 5.9 8 10 11 13 21 43

2.7 2.3 1.4 4.4 5.6 5.6 2.5 3.0 3.5
43 29 17 14 11 5.2 9 13 14 43

572. + H.I. ✓ - FLEX

926.35

+50

21.7 ✓

9.10 931.72 3.51 922.82

5+00

21.9

+50

21.5

6+00

19.0 ✓

1.32 920.80 12.44 919.48

+50

16.4

7+00

13.3 ✓

0.54 914.49 6.85 913.95

+50

10.1

8+00

07.5

+50

6.86

06.0^{80 D} ✓

4.76 912.80 8.45 906.04

9+00

05.1

+50

05.0

10+00

05.3

+50

06.1

17	17	15	3.5	5.4	5.4	3.8	3.2	1.5	1.7	2.1	
43	31	8	14	12	46	7	12	17	21	33	43

50	5.8	10.3	10.1	5.4	5.1	
43	18	12	100	7	20	43

2.8	3.4	4.6	8.7	10.6	11.0	8.9	6.5	6.5	
43	33	19	15	13	10.4	8	11	16	43

9.0	9.1	9.2	12.4	13.2	13.4	12.6	11.9	11.1	
43	33	20	15	13	12.9	7	9	14	43

3.8	3.3	3.3	5.0	4.8	4.8	3.7	4.0	
43	36	20	14	4.4	6	7	12	43

100	9.3	8.0	9.8	8.1	7.2	
43	18	14	7.5	5	13	43

7.9	7.6	7.2	4.9	4.9	6.4	6.6	6.2	
43	27	16	13	4.4	7	7	16	43

8.5	5.7	9.2	7.5	6.7	7.4	8.8	8.3	8.0	
43	30	17	13	6	7.0	4	6	18	43

9.0	9.0	10.0	10.2	8.8	8.7	10.2	10.2	2.1	8.8	8.6	
43	27	25	14	13	8.5	4	6	13	14	26	43

7.4	7.9	9.5	7.5	8.7	8.0	7.5	7.8	9.2	8.6	7.6	7.5	7.2	
43	26	24	17	14	13	6	7.7	5	6	13	14	27	43

7.4	8.3	9.0	9.4	9.0	8.0	7.5	8.0	9.0	9.5	9.0	8.3	7.7	7.2	
43	25	24	20	17	14	5	7.8	4	5	9	13	14	21	43

7.2	7.7	8.3	8.3	7.6	7.2	7.7	8.7	8.6	7.4	7.1	7.2	
43	22	20	15	11	5	7.5	6	8	14	14	36	43

7.1	7.2	7.6	7.7	7.6	6.6	7.1	8.1	7.8	7.4	7.0	
43	24	22	14	12	3	6.7	7	11	18	23	43

STA.	T	HT	-	ELEV.
		912.80		
11+00				09.3
+				14.5
	11.24	922.84	1.20	911.60
12+00				15.1
12+50				18.0
	9.98	931.46	1.36	921.48
13+50				21.0
13+50				22.8
14+00				23.6
14+50				25.4
B.M.			1.58	930.08 930.07

$\frac{60}{43}$	$\frac{64}{57}$	$\frac{61}{15}$	$\frac{48}{10}$		$\frac{50}{7}$	$\frac{66}{11}$	$\frac{69}{15}$	$\frac{70}{21}$	$\frac{68}{43}$
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$\frac{14}{43}$	$\frac{19}{62}$	$\frac{10}{14}$	$\frac{19}{11}$	$\frac{10}{10}$	$\frac{13}{13}$	$\frac{8}{8}$	$\frac{14}{14}$	$\frac{16}{16}$	$\frac{30}{30}$	$\frac{66}{43}$
-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	---------------	-----------------	-----------------	-----------------	-----------------

$\frac{00}{43}$	$\frac{20}{31}$	$\frac{69}{16}$	$\frac{79}{14}$	$\frac{27}{6}$	$\frac{77}{77}$	$\frac{12}{12}$	$\frac{19}{19}$	$\frac{22}{22}$	$\frac{37}{37}$	$\frac{121}{43}$
-----------------	-----------------	-----------------	-----------------	----------------	-----------------	-----------------	-----------------	-----------------	-----------------	------------------

$\frac{44}{17}$	$\frac{59}{14}$	$\frac{61}{11}$	$\frac{48}{10}$	$\frac{48}{48}$	$\frac{48}{48}$	$\frac{54}{11}$	$\frac{35}{15}$	$\frac{11}{18}$	$\frac{11}{21}$	$\frac{23}{23}$	$\frac{33}{33}$	$\frac{56}{35}$	$\frac{43}{43}$
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$\frac{67}{43}$	$\frac{78}{30}$
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13.5

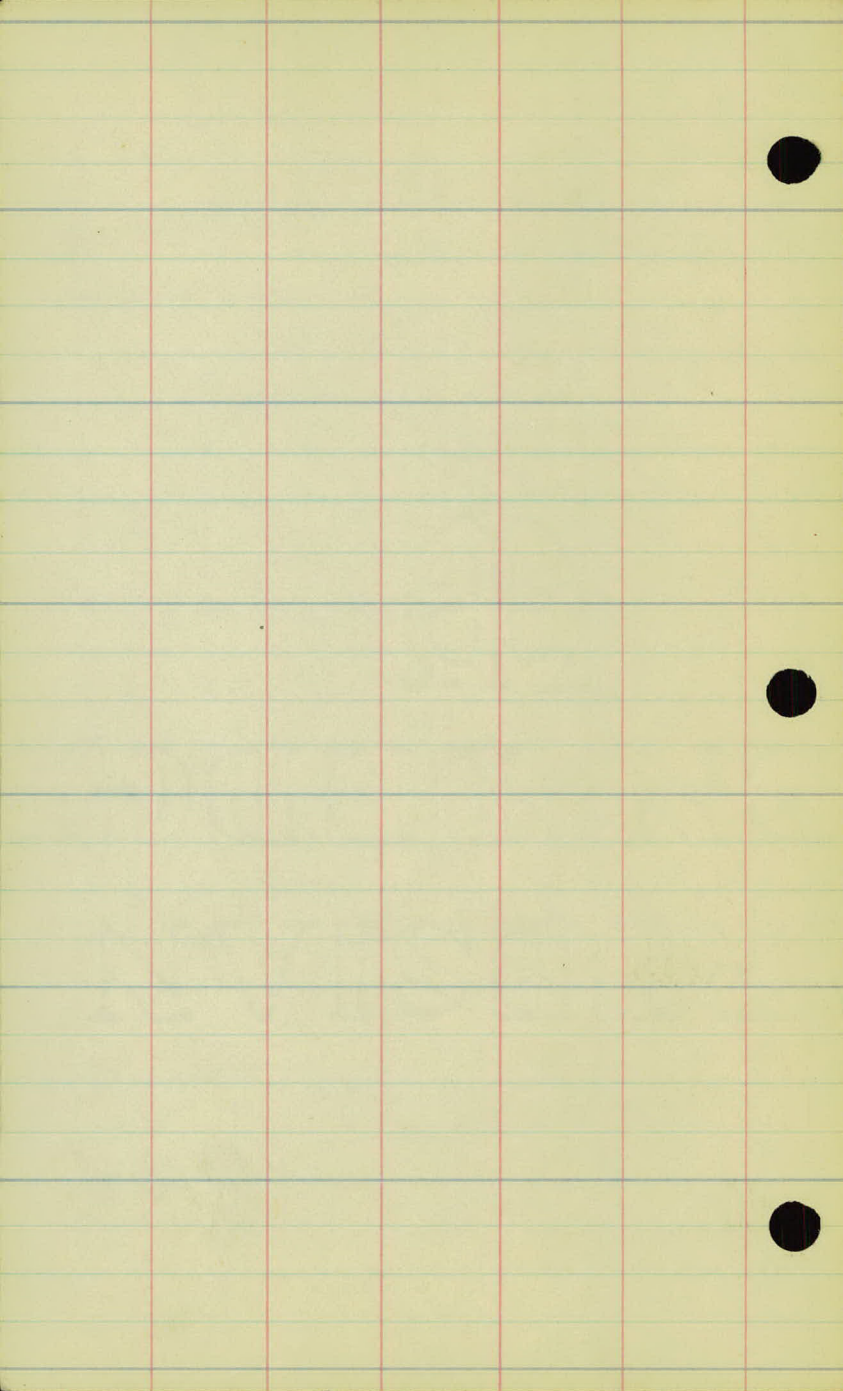
$\frac{66}{43}$	$\frac{73}{30}$	$\frac{161}{14}$	$\frac{121}{16}$	$\frac{121}{13}$	$\frac{106}{9}$	$\frac{106}{10.5}$	$\frac{110}{13}$	$\frac{35}{19}$	$\frac{8.5}{24}$	$\frac{8.6}{43}$
-----------------	-----------------	------------------	------------------	------------------	-----------------	--------------------	------------------	-----------------	------------------	------------------

$\frac{64}{43}$	$\frac{80}{19}$	$\frac{90}{15}$	$\frac{8.7}{8.7}$	$\frac{8.6}{10}$	$\frac{74}{12}$	$\frac{6.9}{18}$	$\frac{7.5}{20}$	$\frac{8.0}{43}$
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$\frac{69}{43}$	$\frac{75}{30}$	$\frac{84}{15}$	$\frac{79}{13}$	$\frac{7.9}{7.9}$	$\frac{80}{6}$	$\frac{100}{9}$	$\frac{9.5}{18}$	$\frac{8.9}{30}$	$\frac{8.6}{43}$
-----------------	-----------------	-----------------	-----------------	-------------------	----------------	-----------------	------------------	------------------	------------------

$\frac{45}{43}$	$\frac{50}{28}$	$\frac{61}{14}$	$\frac{61}{6.1}$	$\frac{6.5}{11}$	$\frac{68}{15}$	$\frac{6.5}{24}$	$\frac{5.7}{43}$
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BOTTOM STONE OF CORNER STONE FOUNDATION LT. ST. 19 14+70





STA	+	H.I.	-	ELEV.
B.M.	4.46	934.53		930.07
15+00				28.7
+65				30.6
16+00				29.6
+50				29.3
17+00				29.1
+30				28.6
18+00				24.8
	1.17	925.52	10.18	924.35
+37				22.6
+62				20.9
19+00				17.9
+50				13.9
	3.30	916.05	12.77	912.75
20+00				11.9
+50				11.3
B.M.	1.96	916.03	1.86	914.19 914.17

BOTTOM STONE OF CORNER STONE FOUNDATION L.S. STA. 14+70

23 27 4.8 5.6 5.8 5.3 5.2 4.6 4.9
4.3 21 18 13 5.8 4 7 2.8 3.7 4.3

3.9 4.0 3.1 3.1 3.5 4.0 3.9 3.4 4.3 6.4
4.3 2.7 2.3 2.0 1.8 1.3 3.9 3 5 1.2 4.3

5.8 5.3 5.0 5.0 4.6 4.7 4.6 4.4 5.3
4.3 4.6 2.3 1.7 5 4.9 6 1.2 3.4 4.3

7.0 6.0 5.6 5.7 5.1 5.3 4.0 3.5 4.3
4.3 2.7 2.5 1.6 5 5.2 4 7 3.6 4.3

3.4 3.7 5.4 5.2 5.7 4.5 5.2 4.4
4.3 1.7 1.7 4 5.4 6 11 1.7 4.3

3.4 3.0 3.1 5.4 5.8 5.6 6.0 3.8 4.4 3.8 4.1
4.3 3.7 1.9 1.7 1.2 5 5.9 7 10 1.6 3.8 4.3

7.4 2.2 10.1 7.6 7.9 9.9 2.0 7.5 5.8 5.8
4.3 1.9 1.7 4 9.7 6 9 1.5 1.6 3.7 4.3

2.5 2.5 3.3 2.7 3.2 3.3 2.6 1.1 10.4 11.5
4.3 1.9 1.5 1.3 5 2.9 5 10 1.2 3.5 4.3

3.0 3.2 4.8 4.8 4.9 4.4 2.3 1.7 0.9
4.3 1.8 1.4 4 4.6 6 10 1.4 3.7 4.3

8.8 7.7 8.2 7.8 7.4 5.7 4.5 3.5
4.3 1.6 9 7.6 6 11 1.3 1.7 4.3

15.1 14.0 14.8 14.0 13.5 11.9 11.2 10.8 10.1 9.0 7.5
4.3 2.3 2.2 2.1 1.2 9 11.6 7 11 1.4 2.1 4.3

6.2 6.5 6.9 6.9 6.5 6.0 4.9 4.3 4.7 3.7 3.0
4.3 2.3 2.2 2.1 2.0 1.1 6 4.2 7 1.6 2.3 4.3

6.5 6.5 7.2 7.2 6.5 6.4 5.2 5.2 5.8 5.8
4.3 2.4 2.3 2.3 2.1 9 5 4.8 7 9 4.3

S.P.K. IN 12" DIA. 100' R.C. STA. 20+50.

5717	+	H.I. ✓	-	EX EX
		716.03		
21+00				10.9
+50				10.8
22+00				10.9
+50				11.0
23+00				10.0
+50				09.5
24+00				04.6 ✓
	5.13	910.23 ✓	10.93	715.16 ✓
+50				02.6
25+00				01.8
	CROSS DRAIN.			
+50				02.0
26+00				03.1
+50				05.6
27+00				
	11.20	919.44 ✓	1.99	708.24 ✓

6.3 6.5 7.3 7.3 6.5 6.4 5.6 5.3 6.1 6.3
43 24 23 22 21 9 7 5.1 6 9 43

6.2 6.4 7.3 7.3 6.2 6.2 5.7 5.4 5.9 6.2
43 25 24 22 21 9 7 5.2 6 8 43

6.3 6.7 7.4 7.4 6.4 6.1 5.7 5.6 6.3 6.2
43 27 26 24 23 9 7 5.1 4 9 43

5.5 5.7 7.5 7.5 5.9 5.4 5.5 5.6 7.6
43 21 19 17 15 11 5.0 8 17 43

2.6 3.5 5.3 7.1 8.0 8.0 6.7 5.8 5.6 7.0 5.2 4.5 4.0 4.0
43 25 23 19 18 17 15 3 6.0 9 10 18 22 27 43

5.3 6.3 9.1 9.5 8.3 8.8 8.1 9.8 7.2 5.8
43 24 20 17 12 6 8.5 9 17 21 43

11.9 12.0 12.0 11.0 11.6 11.4 10.4 9.0
43 23 13 11 5 11.4 6 20 43

10.9 9.3 2.4 8.1 7.4 7.8 6.3 5.3
43 30 11 7 7.6 7 11 28 43

11.7 11.5 11.0 9.0 8.4 9.7 9.4 7.5
43 25 9 5 8.4 7 10 35 43
10.9 10.1

11.7 11.5 11.2 8.9 7.9 8.5 9.7 7.8 9.4 8.2
43 24 6 3 8.2 5 10 12 27 39 46

11.7 11.5 10.9 9.6 6.8 6.6 7.3 7.5 6.6
43 24 9 3 7.1 7 11 20 35 43

11.0 10.6 11.4 11.2 9.9 4.7 4.3 4.0 3.6 2.3
43 34 33 18 9 1 4.6 8 22 35 43

9.0 8.0 4.9
43 18 11

11.0
+0.8

		H.I. ✓		ELEV.
5717.	+	717.44		
27+00				11.0
27+50				16.9 ✓
		13.72	731.89	1.27
27+50				718.17
28+00				20.7
28+50				23.8
29+00				26.5
29+50				28.3
30+00				28.9
30+50				29.0
31+00				29.4
31+50				28.5
32+00				27.2 ✓
		11.47	740.20	3.14
29+50				728.73

84	80	82	72	67	43	25	10
3	84	7	15	16	20	26	36

72	71	30	22	28	23
43	39	13	3	2.5	13

(15.0)

101	80	61
26	29	43

86	70	70	104	113	78	61	40	27	22
43	23	8	4	112	13	14	20	21	26

78	64	57	77	82	26	16	16
43	27	8	4	81	12	21	39

71	52	43	56	54	45	16	04	07
43	22	8	6	54	12	16	20	30

54	42	21	3.6	3.3	2.5
43	26	7	6	3.6	11

65	49	39	2.6	1.8
43	11	6	3.0	10

73	50	3.6	2.3	1.4
43	10	6	2.9	11

78	60	45	27	22	1.6
43	24	10	7	2.5	10

71	76	59	39	30	2.4
43	26	11	4	3.4	11

77	82	70	5.2	43	3.5	17
43	20	15	3.9	47	9	13

(11.9)

77	74	64	64
16	20	27	43

STA.	+	H.I.	-	ELEV
		940.20		
30+00				
30+50				
31+00				
31+50				
32+00		✓ 929.00		✓ 928.73
32+50	✓		1147	264
33+00				24.7
33+50				23.5
34+00				23.3
B.M.			2.20	926.10 ✓ 926.09
34+50				23.7
35+00				23.9
35+50				23.3
CROSS P.A.M. 5-2-57				
36+00				23.7

11.3

87 71 58
20 25 43

11.2

73 47 41 35
20 26 40 43

10.8

58 35 2.6
21 24 43

11.7

82 67 52
19 23 43

13.0

79 85
19 43

58 45 30 25 12 2.2 71.5
43 20 11 2.6 7 11 26 43

52 50 51 41 4.3 5.5 25 1.5
43 23 20 11 4.3 9 15 32 43

66 65 71 74 66 63 5.5 48 49
43 22 20 19 18 12 5.5 7 15 43

54 55 56 5.8 58 60
44 25 13 5.7 7 18 41

N.E. COR. OF CONC. STEP LT STR. 34 f 30.

45 48 50 54 61 63 55
43 23 11 5.3 9 10 17 43

11 30 54 47 50 63 14 51 60 66
43 18 13 11 51.8 10 12 14 29 43

09 29 34 57 33 58 77 91 102 107 120 120
23 19 18 13 12 5.7 8 16 19 29 35 41 43
5.85 1.75

24 32 48 56 47 5.8 101 11.8 158
43 11 17 12 10 5.3 10 18 23 43

STA. + H.I. ✓ - ELEV.

927.00

36+50 24.7

T.P. 6.47 932.41 ✓ 3.06 935.94 ✓

37+00 26.0

37+50 26.8

38+00 25.2

1.13 915.87 ✓ 7.67 924.74 ✓

38+50 23.6

39+00 22.9 ✓

39+50 17.4

40+00 199 914.81 ✓ 13.05 912.81 ✓

39+50

40+00 09.9

4.74 907.41 ✓ 12.14 912.67 ✓

40+50 05.7

B.M. 8.07 899.32 899.30 ✓

41+00 900.5

7.55 96.5

2.86 900.76 ✓ 7.51 897.90 ✓

$\frac{70.2}{43}$	$\frac{1.4}{19}$	$\frac{2.6}{16}$	$\frac{37}{15}$	$\frac{42}{12}$	$\frac{39}{10}$	$\frac{47}{12}$	$\frac{87}{24}$	$\frac{13.9}{43}$
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$\frac{0.6}{43}$	$\frac{20}{27}$	$\frac{3.9}{26}$	$\frac{8.0}{19}$	$\frac{80}{15}$	$\frac{68}{13}$	$\frac{7.2}{14}$	$\frac{67}{14}$	$\frac{82}{25}$	$\frac{11.9}{36}$	$\frac{14.0}{43}$
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$\frac{+11.5}{43}$	$\frac{0.2}{38}$	$\frac{2.8}{36}$	$\frac{6.4}{30}$	$\frac{5.9}{26}$	$\frac{5.2}{15}$	$\frac{5.4}{5}$	$\frac{60}{3}$	$\frac{6.9}{7}$	$\frac{9.6}{21}$	$\frac{12.5}{33}$	$\frac{15.1}{43}$
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$\frac{50}{43}$	$\frac{5.4}{30}$	$\frac{6.4}{9}$	$\frac{8.4}{72}$	$\frac{10.9}{12}$	$\frac{13.8}{26}$	$\frac{15.6}{38}$	$\frac{15.6}{25}$
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$\frac{0.4}{43}$	$\frac{0.8}{34}$	$\frac{1.4}{17}$	$\frac{2.3}{2.3}$	$\frac{3.1}{12}$	$\frac{4.9}{26}$	$\frac{70}{35}$	$\frac{9.5}{45}$
------------------	------------------	------------------	-------------------	------------------	------------------	-----------------	------------------

$\frac{0.8}{43}$	$\frac{1.6}{23}$	$\frac{2.4}{9}$	$\frac{30}{30}$	$\frac{5.3}{14}$	$\frac{7.9}{23}$	$\frac{11.1}{33}$	$\frac{14.3}{43}$
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$\frac{108}{43}$	$\frac{108}{38}$	$\frac{116}{22}$	$\frac{113}{19}$	$\frac{6.2}{12}$	$\frac{8.5}{8.5}$
------------------	------------------	------------------	------------------	------------------	-------------------

$\frac{80}{43}$	$\frac{80}{43}$	$\frac{110}{38}$	$\frac{136}{28}$	$\frac{161}{25}$	$\frac{156}{23}$	$\frac{154}{13}$	$\frac{16.0}{16.0}$
-----------------	-----------------	------------------	------------------	------------------	------------------	------------------	---------------------

$\frac{+2.0}{11}$	$\frac{-0.4}{11}$	$\frac{3.5}{22}$	$\frac{10.2}{43}$
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$\frac{49.6}{49.6}$	$\frac{20}{15}$	$\frac{110}{26}$	$\frac{141}{43}$
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$\frac{38}{43}$	$\frac{55}{36}$	$\frac{50}{14}$	$\frac{20}{10}$	$\frac{1.7}{1.7}$	$\frac{1.9}{6}$	$\frac{2.8}{11}$	$\frac{9.3}{18}$	$\frac{8.5}{29}$	$\frac{9.2}{43}$
-----------------	-----------------	-----------------	-----------------	-------------------	-----------------	------------------	------------------	------------------	------------------

$\frac{110}{43}$	$\frac{111}{30}$	$\frac{111}{30}$	$\frac{7.9}{9}$	$\frac{7.5}{9}$	$\frac{71}{7}$	$\frac{6.9}{6.9}$	$\frac{11.2}{20}$	$\frac{12.0}{22}$	$\frac{11.0}{38}$	$\frac{16}{43}$
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$\frac{13.1}{43}$	$\frac{130}{75}$	$\frac{12.5}{50}$	$\frac{12.1}{23}$	$\frac{11.3}{12}$	$\frac{10.9}{10.9}$	$\frac{11.3}{13}$	$\frac{12.5}{17}$	$\frac{12.5}{20}$	$\frac{100}{22}$	$\frac{84}{43}$
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STN.	+	H.I.	-	ELEV
		700.76	✓	
+75				95.3
42+00				94.7
42+50				93.3
43+00				92.9
43+60				92.8
44+00				92.4
+50				8.8 92.0
45+00				9.9 90.9
B.M.	2.99	902.29	1.43	899.59 ✓ 899.30
T.P.	4.28	896.93	9.64	92.65
				91.9
				90.8

$\frac{68}{43}$ $\frac{69}{39}$ $\frac{57}{15}$ 5.5 $\frac{5.2}{15}$ $\frac{4.2}{43}$

$\frac{110}{43}$ $\frac{104}{30}$ $\frac{89}{21}$ $\frac{78}{17}$ 6.5 $\frac{6.2}{15}$ 6.9 $\frac{7.3}{17}$ $\frac{6.2}{22}$ 4.9 $\frac{4.3}{24}$

$\frac{127}{43}$ $\frac{122}{19}$ $\frac{106}{10}$ $\frac{73}{6}$ 7.5 $\frac{7.4}{8}$ $\frac{7.5}{17}$ $\frac{8.3}{19}$ $\frac{8.9}{23}$ $\frac{8.9}{25}$ 5.9 $\frac{5.7}{43}$

$\frac{10.2}{43}$ $\frac{78}{14}$ $\frac{85}{11}$ $\frac{90}{8}$ $\frac{79}{4}$ 7.9 $\frac{7.7}{7}$ $\frac{8.1}{16}$ $\frac{9.4}{19}$ $\frac{9.2}{21}$ $\frac{5.9}{25}$ $\frac{5.4}{43}$

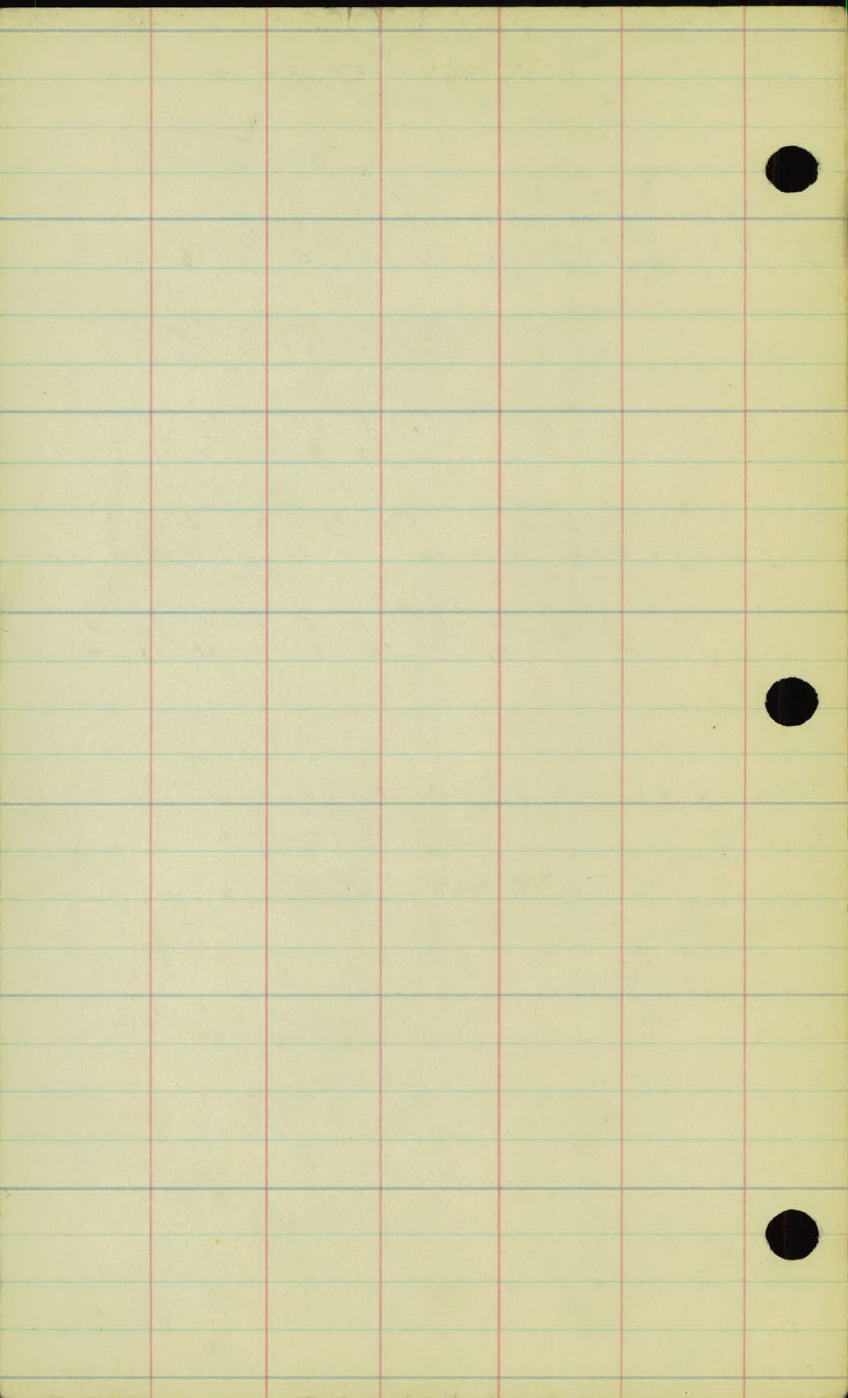
$\frac{40.6}{43}$ $\frac{40.6}{38}$ $\frac{1.9}{36}$ $\frac{2.0}{28}$ $\frac{3.4}{26}$ $\frac{6.8}{14}$ $\frac{8.3}{12}$ 8.0 $\frac{7.9}{6}$ $\frac{8.8}{17}$ $\frac{7.2}{21}$ $\frac{2.5}{25}$ $\frac{4.8}{43}$

$\frac{7.4}{43}$ $\frac{58}{32}$ $\frac{7.9}{25}$ $\frac{8.2}{13}$ $\frac{8.6}{5}$ 8.4 $\frac{8.5}{13}$ $\frac{10.0}{17}$ $\frac{10.2}{21}$ $\frac{9.6}{23}$ $\frac{10.8}{43}$

SPX IN 8" OAX 90 KT STR. 41+00.

$\frac{9.2}{43}$ $\frac{9.2}{33}$ $\frac{9.2}{15}$ $\frac{5.2}{17}$ 5.0 $\frac{5.5}{14}$ $\frac{8.4}{19}$ $\frac{9.4}{23}$ $\frac{9.4}{26}$ $\frac{12.2}{27}$ $\frac{12.9}{28}$

$\frac{10.0}{43}$ $\frac{10.0}{25}$ $\frac{9.5}{14}$ $\frac{6.2}{10}$ 6.1 $\frac{6.4}{15}$ $\frac{8.9}{18}$ $\frac{9.7}{21}$ $\frac{9.7}{27}$ $\frac{11.7}{28}$ $\frac{11.7}{29}$
 $\frac{9.4}{196}$ $\frac{9.2}{143}$
 $\frac{10.4}{130}$ $\frac{9.8}{143}$



SURVEY NOTES
OF
INTERSECTION
OWASSO BLVD & WESTERN

5

4

+51.5 P.O.T.

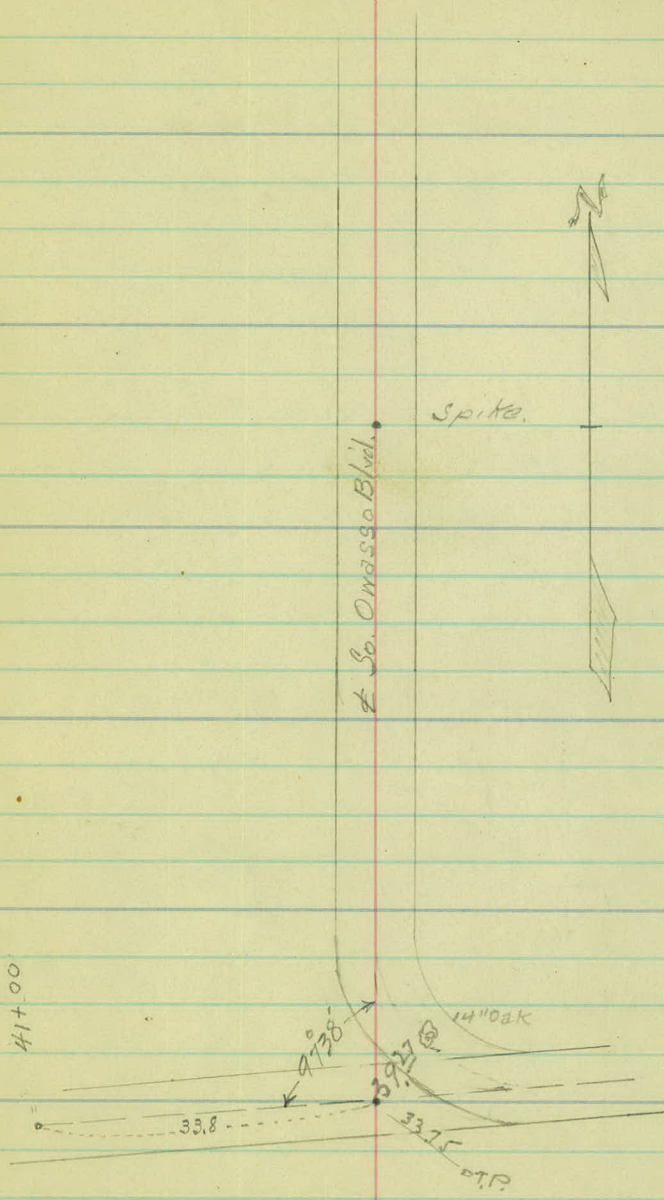
3

2

1

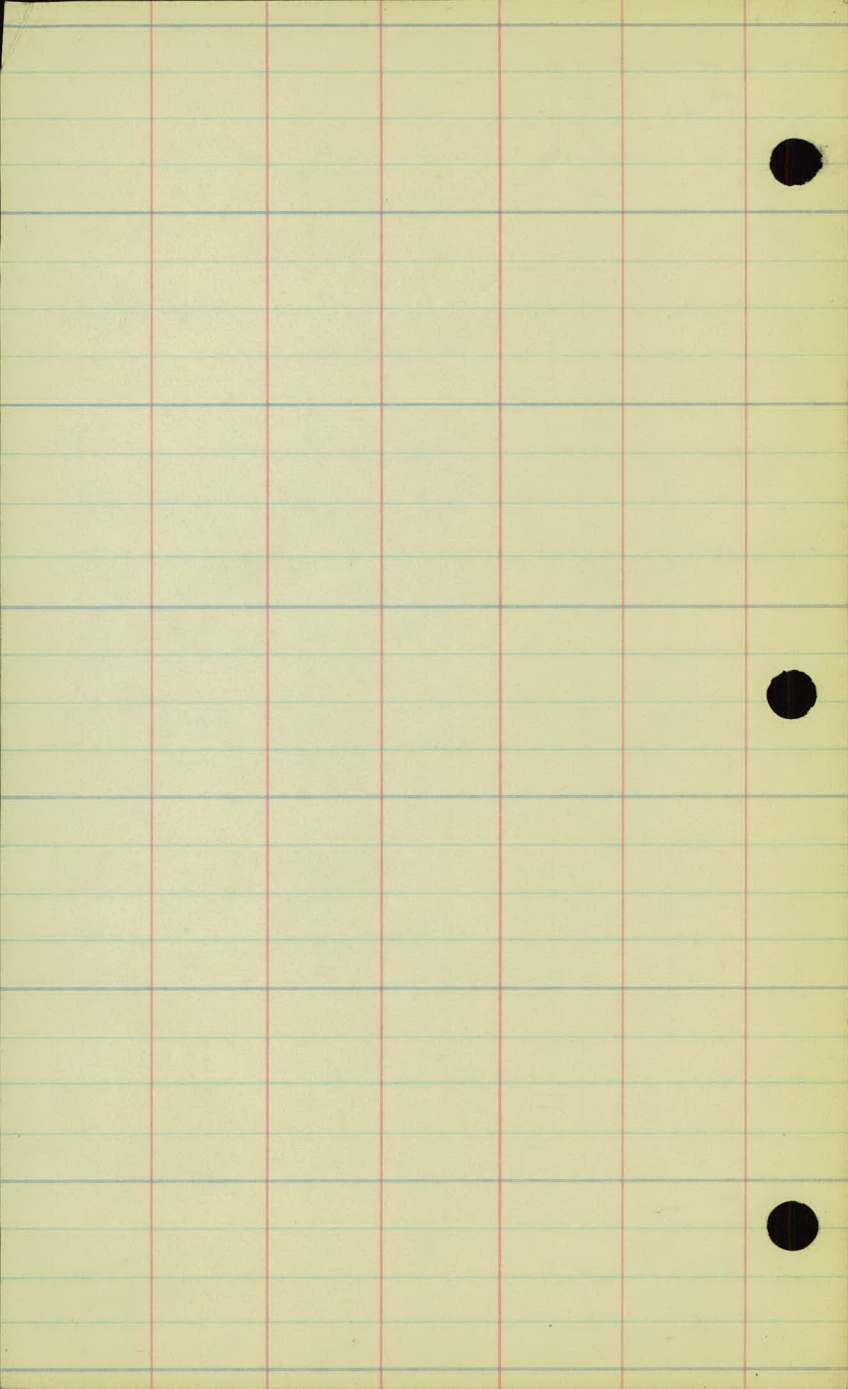
0+00 = 41+33.8 on 20° Curve line
Western Ave survey.

1-4-30



B.M.	+ 0.62	H.I. 899.92 ✓	-	Elev 899.30 ✓
0+00				97.9
+33				94.6
+60				95.4
+67				95.2
1				94.7
+50				94.4
2				94.1
+50				94.3
3				94.2
+10				94.2
+12				94.2
4+00				94.4

0.62 889.30 ✓

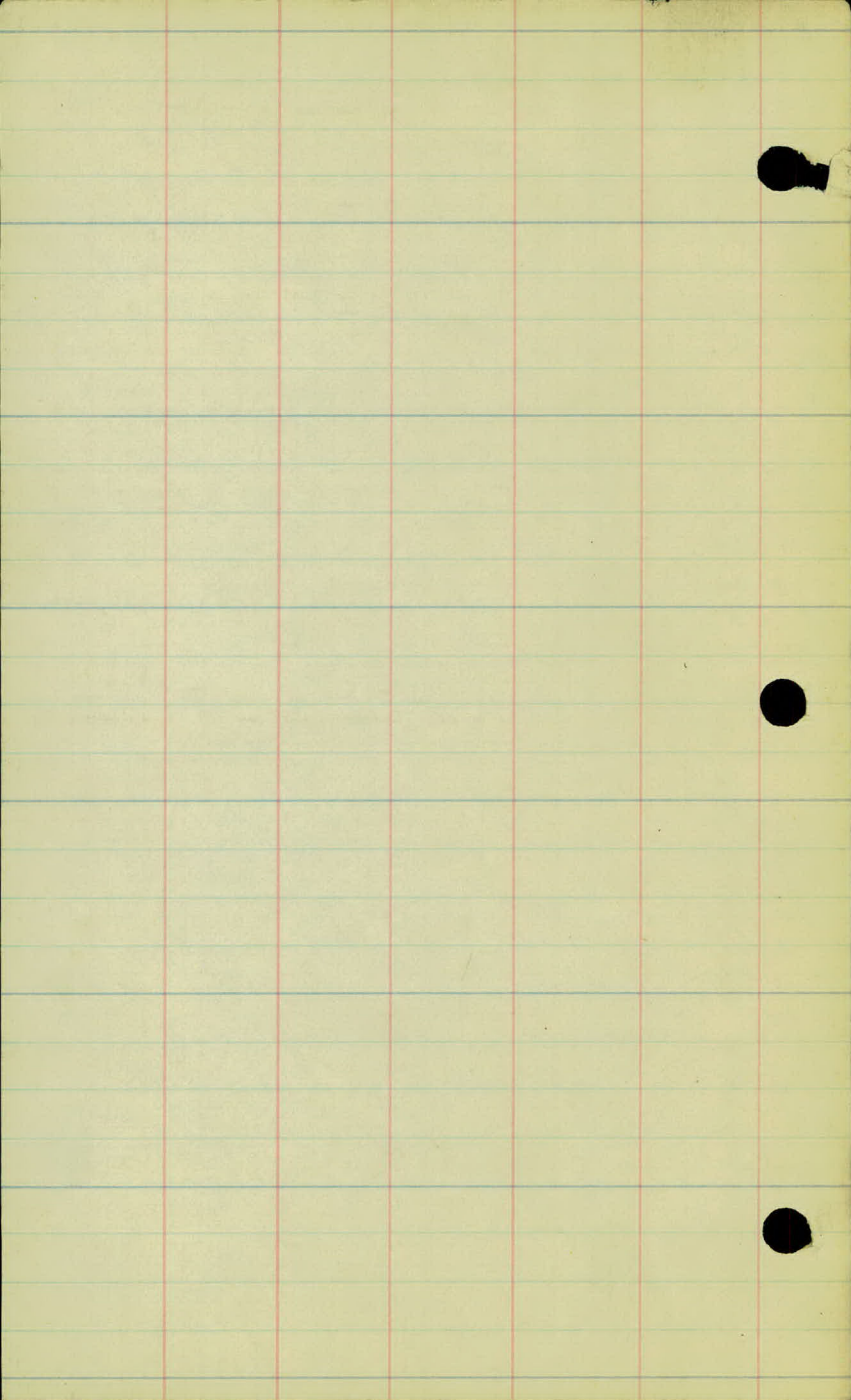


WESTERN AVE.

3-17-30

O.P.V.K.
W.S.M.

- x 0+92 - Rem. - P-24" P₃ - 60' x
- x 0+40 to 7+00 - Lt. - Cl. - 18' wide. 0.27 ac. x
- x 2+50 to 4+00 Lt. - Gr. - 18' " 0.06 ac. x
- x 5+50 to 7+00 Lt. - Gr. - 18' " 0.06 ac. x
- x 7+00 - Lt. - Drive. - P-15" x 20' C.M. x
- x 7+00 - Rt. - " - " " x
- x 8+50 - P-24" - P₃ - 60' H.D. - 8+00 to 10+50 x
- x 13+14 - Lt. - Remove - P-15" x 20' C.M. x
- x 11+00 to 12+00 - Cl. + Gr. 2 T. - Rt. x
- x 13+00 to 14+00 - Cl. 2 T. - Gr. 3 T. - Rt. + Lt. x
- x 14+84 Lt. - P-15" x 20' C.M. x
- x 14+84 - Rt. - " " x
- x 17+07 - Lt. - " " x
- x 20+00 - Rt. - " " x
- x 23+00 to 26+00 - Cl. 5 - Gr. 2 - Rt. + Lt. x
- x 24+34 - Lt. - P-18" x 20' C.M. x
- x 24+50 - P-24" P₃ - 48' H.D. - 10 C.Y. x
- x 25+39 - Remove. x
- x 26+00 to 27+00 - Place rubbish from Rt. side
in fill on Lt. side - 4250⁰⁰ x
- x 31+74 - Lt. - No culv. req. x
- x 34+08 - Lt. - P-15" x 20' C.M. x
- x 34+08 - Rt. - " " x
- x 35+98 - Remove - No culv. req. x
- x 37+50 to 40+00 - Cl. 33 T. Gr. 33 T. x
- x 41+70 - Lt. - Remove - P-24" P₃ x 48' x
- x 41+70 - Rt. - ^{Remove C.M. imp.} Rep. 12" x 42" P₂ from 41+70 Lt. x
- x 44+05 - Lt. - Rem. + Rep. x



6-18-30



922.99^v

9
+50

13.7 09.3
13.2 09.8

8
+50

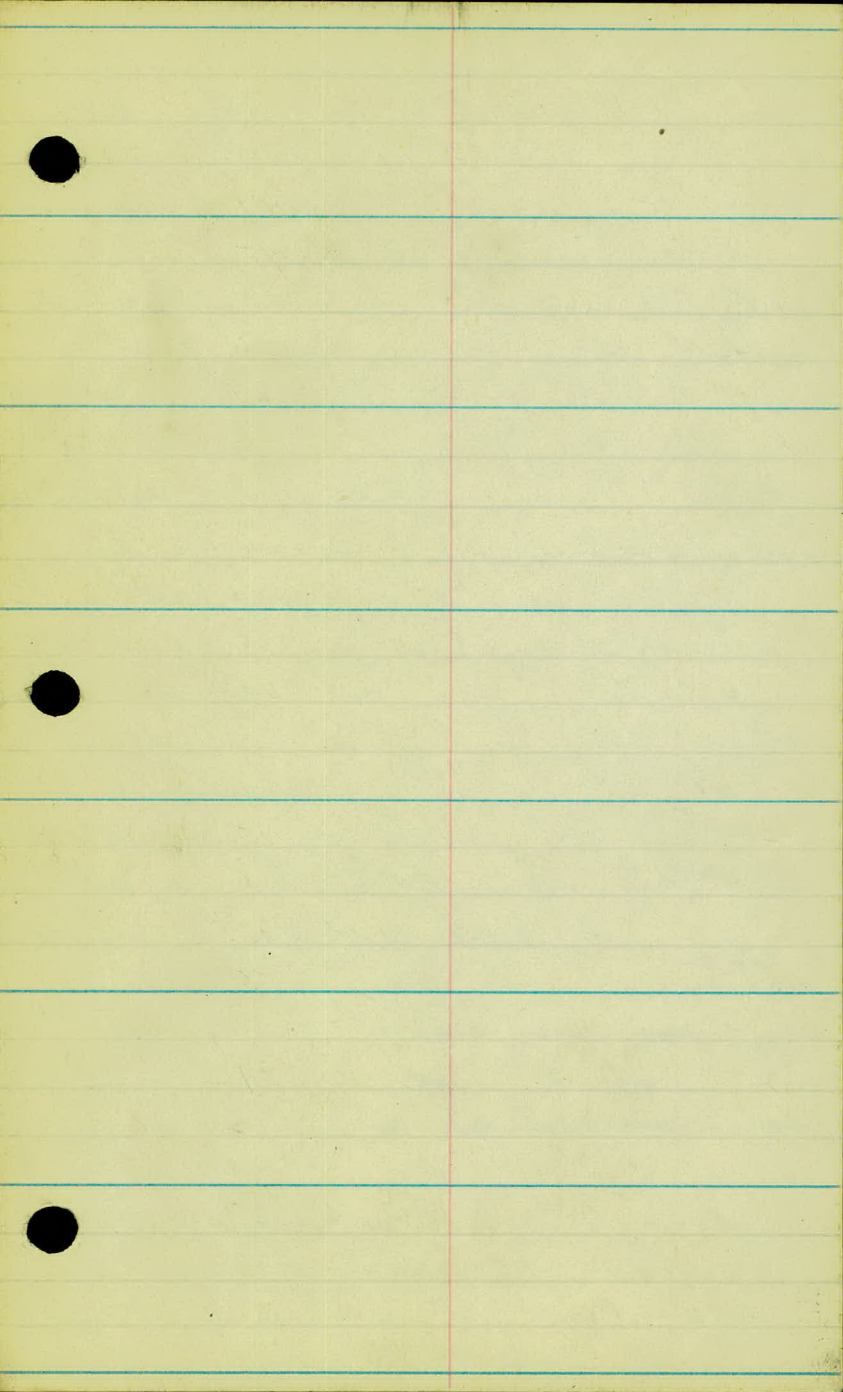
12.2 10.8
11.0 12.0

7 +00
+50

9.9 13.1
8.7 14.3

T.P.

1.94 921.05 921.04



4.05 934.12[✓] 930.07
 0.70 923.42[✓] 11.40 722.72[✓]

20 10.1 13.3
 +50 7.5 15.9
 19 5.0 18.0
 +50 2.5 20.9

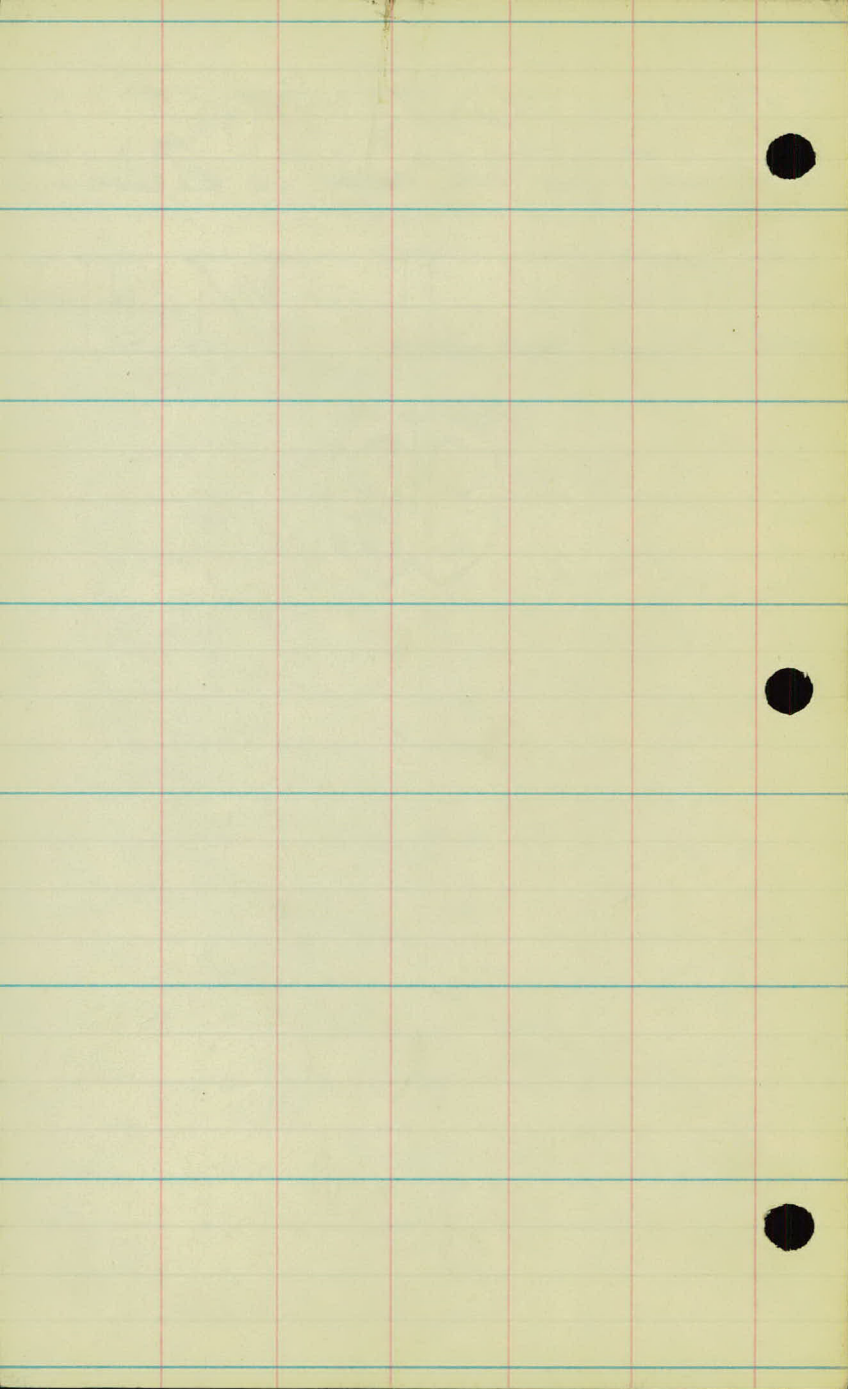
11.42 934.14 0.70 922.72[✓]

18 10.7 22.4
 +50 9.1 25.0
 17 7.6 26.5
 +50 6.9 27.2[✓]
 16 6.8 27.3
 +50 7.3 26.8
 15 8.8 25.0
 +50 10.1 22.0
 14 11.5 22.6
 +50 13.6 20.5

1.94 922.99[✓] 13.09 921.05[✓]

13 4.5 18.5
 +50 6.6 16.4
 12 8.9 14.1
 +50 11.2 11.8
 11 12.3 10.7
 +50 12.7 10.3
 10 13.8 09.2
 +50 13.8 09.2

ON ROCK.



PROD # 30-51

ST.A.	+	M.I.	-	ELEV
B.M.	6.82	926.58		919.56
	0.54	919.78	7.14	919.24

6
+50

7
+50

8
+50

9
+50

	11.95	910.31	11.42	908.36
--	-------	--------	-------	--------

10
+50

11
+50

12
+50

13
+50

	11.53	931.42	0.42	919.89
--	-------	--------	------	--------

14
+50

15
+50

B.M.	1.34	931.33	1.54	930.08	930.01
------	------	--------	------	--------	--------

16
+50

13 FT.	4	13 FT.
	(15.2)	
4.7	4.6	4.7
	(14.3)	
5.5	5.5	5.7
	(13.3)	
6.6	6.5	6.5
	(11.9)	
8.0	7.9	7.8
	(10.3)	
9.8	9.5	9.4
	(9.1)	
10.8	10.7	10.9
	(8.2)	
11.3	11.6	11.5
	(8.3)	
11.6	11.5	11.5
	(8.2)	
11.7	12.1	12.3
	(9.4)	
10.2	10.9	10.8
	(10.0)	
9.9	9.7	9.9
	(11.7)	
8.3	8.6	8.5
	(14.0)	
6.3	6.3	6.8
	(16.4)	
4.7	3.9	4.5
	(18.5)	
2.5	1.8	2.5
	(20.7)	
11.0	10.7	11.0
	(22.5)	
9.0	8.9	9.3
	(24.2)	
7.1	7.2	7.4
	(35.6)	
5.9	5.8	6.4
	(26.2)	
5.2	5.2	5.3
	(26.6)	
5.0	4.8	5.1
	(36.5)	
5.0	4.9	5.0

✓
951.35

17

+50

18

+50

19

✓
1.17 919.34 13.18 918.17 ✓

+50

20

+50

21

+50

✓
4.85 915.14 9.05 910.29 ✓
B.NI, 1.07 915.25 1.07 914.07 914.18 ✓

22

+50

23

+50

24

+50

25

✓
9.62 918.43 6.44 908.81 ✓

+50

26

+50

27

+50

13 Lt.

13 Rt.

5.8	(25.8)	5.9
	5.6	
6.9	(24.7)	6.9
	6.7	
8.7	(22.8)	8.8
	8.6	
10.7	(20.9)	10.7
	10.5	
13.4	(18.5)	13.2
	12.9	

3.3	(16.2)	3.0
	3.1	
4.8	(14.5)	4.6
	4.8	
6.1	(13.1)	5.9
	6.2	
7.7	(11.8)	7.7
	7.5	
8.6	(10.5)	8.9
	8.8	

5.9	(09.8)	5.4
	5.5	
6.2	(09.3)	6.2
	6.0	
7.0	(08.4)	6.6
	6.9	
7.4	(08.0)	7.6
	7.3	
7.5	(07.7)	7.7
	7.6	
7.5	(08.0)	7.3
	7.3	
7.1	(08.3)	6.8
	7.0	

9.3	(09.0)	9.2
	9.4	
8.5	(10.1)	7.9
	8.3	
7.4	(11.1)	7.0
	7.3	
5.9	(12.9)	5.4
	5.5	
5.4	(15.4)	5.0
	5.0	

✓
918.43

28

✓
12.52 930.22 0.73 917.70 ✓

+50

29

+50

30

+50

31

+50

32

+50

33

B.M.

✓ ✓
4.19 926.03 926.07

13' 15"

13' 17"

1.0

17.6

0.8

0.9

10.3

20.0

10.2

10.4

8.4

22.0

8.2

8.2

6.2

24.0

6.2

6.7

4.5

25.8

4.4

4.3

3.2

27.1

3.1

2.8

2.6

27.9

2.3

2.5

2.6

27.6

2.6

2.5

2.5

27.8

2.4

2.4

3.1

27.2

3.0

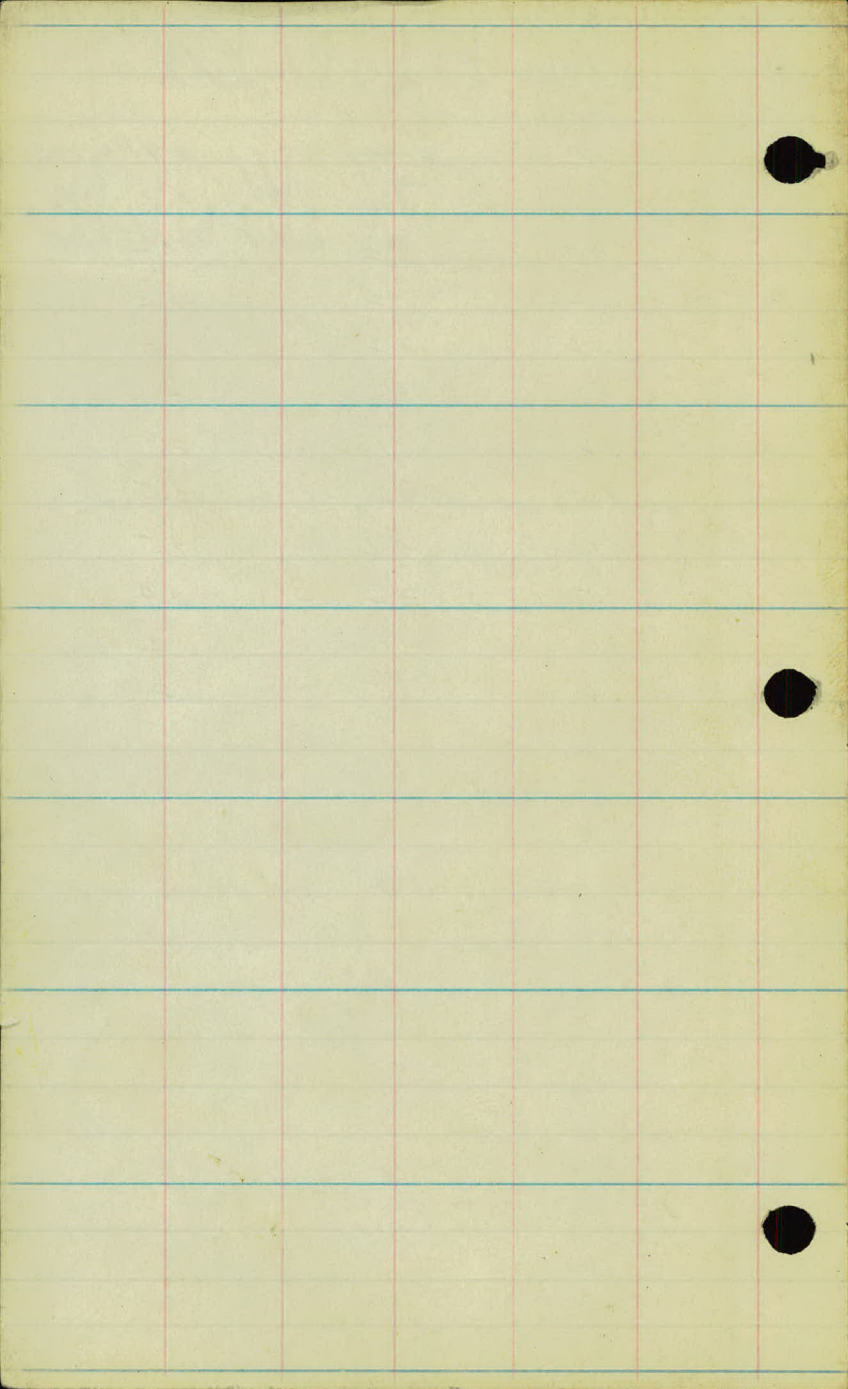
3.2

3.6

26.7

3.5

3.6



U2524