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DRAWING MATERIALS

AND

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NEW YORK.

CHICAGO. ST. LOUIS. SAN FRANCISCO. MONTREAL.

BOOK 192

TABLES FOR EXCAVATIONS AND EMBANKMENTS.

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

ROADWAY 18 FEET WIDE. SIDE SLOPES 1 TO 1.

FOR SINGLE TRACK EXCAVATION.

"Copyright, 1895, by Keuffel & Esser Co."

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	0
1	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	1
2	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	2
3	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	3
4	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	4
5	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	5
6	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	6
7	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	7
8	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	8
9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	9
10	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	10
11	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	11
12	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	12
13	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	13
14	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	14
15	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	15
16	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	16
17	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	17
18	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	18
19	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	19
20	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	20
21	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	21
22	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	22
23	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	23
24	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	24
25	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	25
26	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	26
27	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	27
28	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	28
29	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	29
30	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	30
31	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	31
32	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	32
33	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	33
34	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	34
35	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	35
36	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	36

Calculated by Julien A. Hall, M. Am. Soc. C. E.

Levels for Plainfield Tile

June 8, 1940

Newman
Walls.

Line from Clarke's Creek
west to Carr Rd and tributaries
on west to Rains St.

0
1
2
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36

1300151

-	⌊	+	B.M.	Top west
	106.20	6.20	100.0	end of
				North
				Handrail

4.50			101.70
	105.17	3.47	

1.60			103.57	B.M. on NE cor No. Handrail
------	--	--	--------	-----------------------------------

105.37	105.37	1.80	
--------	--------	------	--

3.20			102.17
	107.65	5.48	

Sta. 3+0	11.80
	94.40

Sta. 5+0	9.80
	96.40

Sta. 8+0	6.28
	99.92

Sta. 12+0	5.72
	99.48

Sta. 14+0	6.75
	98.42

Sta. 17+0	8.75
	96.42

8.70 Ditch north of Bridge
96.47 Sta. 17+50

10.00 200' so. of Br. Sta. 17+50
95.17

Sta. 21+0	6.85
	98.52

Sta. 24+0	5.85	Wood No. SIDE
	99.52	

- π + BM

107.65

4.85

102.80

107.95 5.15

3.38

104.57

110.47 5.90

END OF
CURB ON
No. SIDE
RD #40.

2.80

107.67

113.85 6.18

26+50 5.68
101.97

27+50 6.43
101.22

Stephenson No. SIDE

30+0 8.65
99.00

Cunningham No. SIDE

32+0 8.95
98.70

34+0 9.30
98.65

R. Bee No. SIDE

37+0 6.40
101.55

Daggy - Homrick - No. SIDE

40+0 5.10
102.85

42+0 4.40
103.55

Carr Rd (Ditch)

45+0 4.20
105.57

YD. AT CANARY HOUSE

46+0 4.80
105.67

YD AT PHILLIPS "

-	+	BM
113.85		
3.52	111.63	1.30
4.70	110.23	3.30
6.30	110.08	6.15

BM. sta
47+0 V.L.S.
No. Phillips
Top Conc.
Post.

100015

4

48+0	5.65 108.20	CARR YD.
49+0	4.84 109.01	" "
50+0	5.90 107.95	E. SIDE Carr Ed.
52+0	4.50 109.35	Reds Yd.
54+0	7.53 106.32	Culvert E. SIDE Ed (F.L.)

N Floor	Hanley + Spruce	4.35-107.38
S Floor	" "	5.55-106.08

SW Cor	Hanley + Hardan	3.40-106.83
SE "	" "	2.65-107.58
NE "	Hanley + Poplar	5.02-105.21
NW "	" "	5.55-104.68

- + BM

110.08

2.59

107.49

BM on
top fire
plug NE
cor. Rains
+ Spruce

8.15

101.93

108.58

6.65

4.02

104.56

check

107.56

3.00

4.70

102.86

107.46

4.60

5.26

102.20

105.05

2.85

1.45

103.60

105.53

1.93

3.80

101.73

104.93

3.20

4.90

100.03

SW cor	Rains + Poplar	4.25-105.83
SE "	" "	6.70-103.38
NW "	" "	5.80-104.28
NE "	" "	5.45-104.63
SW "	" + Spruce	4.20-105.88
NE "	" + "	4.90-105.18
SE "	" + Harlan	4.65-105.43
SW "	" + "	4.95-105.13

Girls Restroom tile 20" below floor

" " " Floor 46" " BM #1

Septic tank 81" N+S

" " 16 1/2' E+W

-	π	+	BM
			100.00
	100.87	0.87	

3.20			97.67
	101.42	3.75	

#1 - Bench Mark on SW cor Stone Window Sill
of Girls Restroom Center So. Side Bldg.

3.52 Gd. SW Cor Bldg.
9735

3.78 " SE " "
9709

5.46 " SW " of Lot
9541
5.08 So. END Sidewalk
9579

5.15 E Street at So Lot Line
9572

4.21 " " " So. Walk to School
9666

3.59 So Walk at Sidewalk
9728

2.72 " " " Bldg.
9815

3.20 No. " " Sidewalk
9767

3.85 E Street at No Walk
9757

3.59 " " " No line
9783

3.80 " Drive " Sidewalk
9762

3.31 No. Walk - " Bldg.
9811

- + + BM

101.42

4.61

97.21

0.40

96.81

9.56

89.48

1.77

87.71

10
10

348 No Entrance of Bldg.
9794

340 NW cor Bldg.
9802

525 $\frac{1}{2}$ Drive at West Side Bldg.
9617

385 NW cor Lot
9757

612 $\frac{1}{2}$ Drive at East Side Bldg.
9530

480 NE cor Bldg.
9662

434 Top of Ceptic Tank
9287

765 Top of Tile outlet at Ceptic Tank
8956

804 Bottom " " " " "
8917

367 Gd floor of Coal shed
9354

393 " " " Garage
9328

535 NE cor of Lot
9186

-	+	BM
89.48		
1.77		87.71
98.30	10.59	

2.78		95.52
99.13	3.61	

3.48		95.65
99.88	4.23	

8.65 80.83	outlet of Ceptic tile 350' NE from C.T. outlet.
---------------	--

3.78 94.52	walk at Back Door of Bldg
---------------	---------------------------

4.54 94.59	El. Boiler Room Floor
6.21 92.92	" " " Drain

5.37 94.51	Top Iron Ring West M.H.
5.52 94.36	" " " Center "
5.68 94.20	" " " East "
13.37 86.51	Bottom of West "

-	+	+	BM
	99.88		
1.87			98.01
	102.89	4.88	
5.54			97.35
	100.56	3.21	
0.57			99.99

4.26	Ent. Floor level (Front)
98.63	
7.27	Basement "
95.62	
106.21	1 st Floor El. 7'7" Above ENT. El.
119.96	2 nd " " 13'-9" " 1 st Floor El.

BLDG.

-4 370 5.65 6.86 838-920-920
 97.23 94.78 93.57 92.05-91.23-91.23

-3 210 5.70 7.03 853-882-910
 98.33 94.73 93.40 91.90-91.61-91.33

-2 300 5.60 7.00 7.18 7.70 8.10 835-865-900
 97.43 94.83 93.43 93.25 92.73 92.33 92.08-91.78-91.43

-1 280 6.01 6.95 7.50 7.85 8.10 829-838-895
 97.63 94.42 93.48 92.93 92.58 92.33 92.14-92.05-91.68

	A	B	C	D	E	F	G	H	I	J	K	L
0	3.30 97.13	2.92 97.51	3.15 97.28	3.94 96.49	7.05 93.38	7.32 93.11	7.88 92.55	8.00 92.43	7.90 92.53	8.00 92.43	8.00 92.43	8.10 92.33
1	3.80 97.53	4.02 96.41	4.56 95.87	5.18 95.25	7.42 93.01	7.79 92.64	7.95 92.48	8.00 92.43	8.00 92.43	8.13 92.30	7.80 92.63	7.53 92.90

2 548 6.23 6.63 7.35 7.70 8.10 8.05 8.26 8.07 7.90 7.55 7.00
 94.95 94.20 93.80 93.08 92.73 92.33 92.38 92.17 92.36-92.53-92.88-93.43

3 688 7.01 7.45 7.60 7.90 8.08 8.36 8.28 8.13 7.72 7.68 7.00
 93.55 93.42 92.98 92.83 92.53 92.35 92.07 92.15 92.30 92.71-92.75 93.43

4 725 7.49 7.72 7.95 8.18 8.41 8.00 8.65 8.34 8.00 7.60 7.05
 93.18 92.94 92.71 92.48 92.25 91.96 91.83 91.78 -92.09-92.43-92.83 93.38

5 800 7.95 8.10 7.93 8.30 8.60 8.70 8.84 8.55 8.08 8.07 7.60
 92.43 92.48 92.33 92.50 92.13 91.83 91.73 91.59 91.88 92.35 92.36 92.83

6 870 8.48 8.42 8.18 8.40 8.55 8.83 9.00 8.65 8.40 8.42 8.25
 91.73 91.95 92.01 92.25 92.03 91.88 91.60 91.43 91.78 92.03-92.01 92.18

ferroiti

100.

0.43

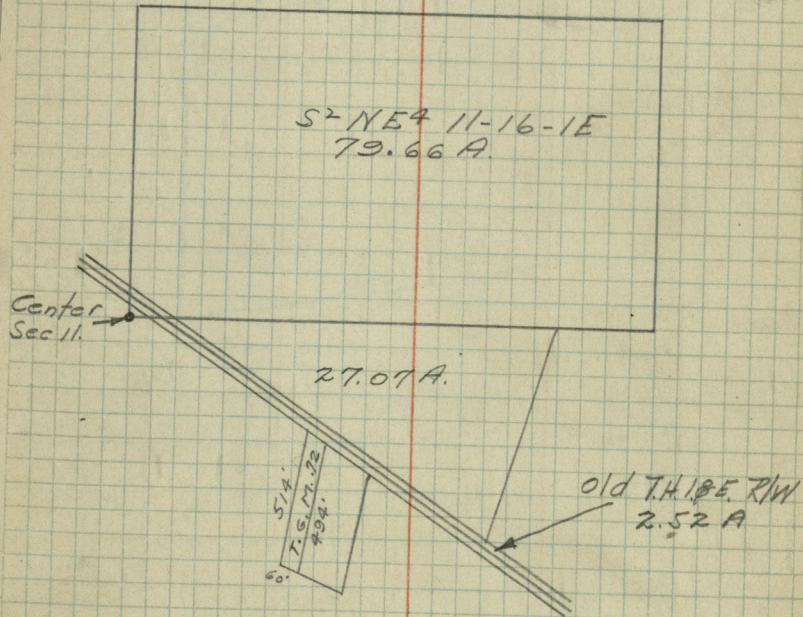
100.43

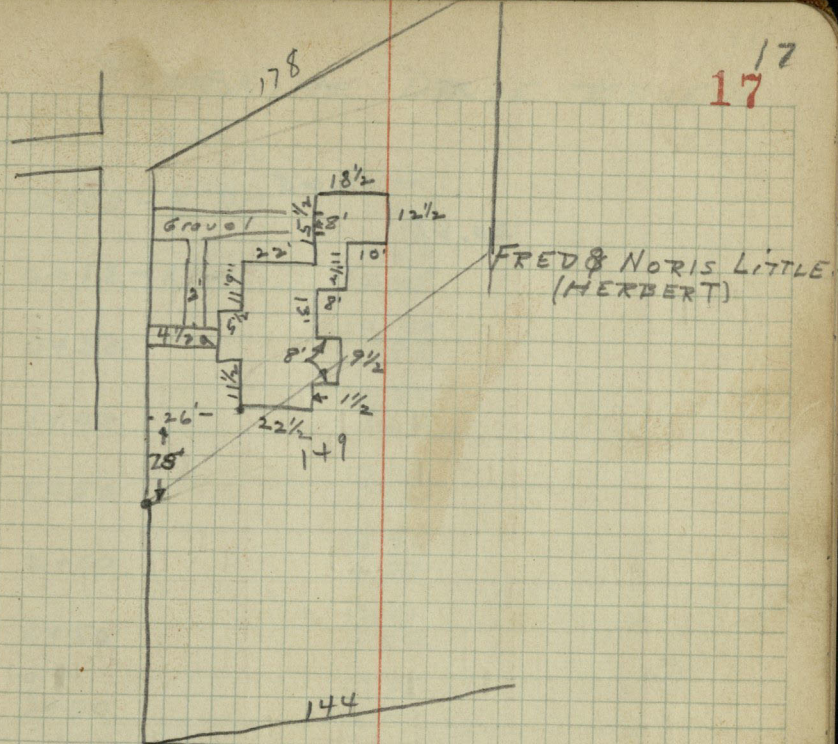
Manholes 23-3' Apart
" 3'-8" Apart

Elec Poles 159' No
158'

Tele Poles 110 so. of School.

Thurl G. Morrissey Survey
Section 11-16-1E.





5	π	+	BM
			10.0
		10.25	
	20.25		

.96	27.14	7.85	19.29
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1.75	51.75		
	51.75		

25.39	CONC. Floor
	NE COR
	Garage

18¹⁸
ROBT. KING DRIVE LEVELS

0+00 - E D.7	10.00 1025
0+18 - R/W	9.60 1065
0+50	10.40 985
1+00	11.61 864
1+50	12.63 762
2+00	13.95 630
2+50	16.23 402
3+00	19.05 120
3+50	21.29 585
4+00	23.74 340
4+25	24.24 290

ROBT KING LEVELS SEPT 10 '41

-	+	BM	
		50.0	NE cor Garage Fl.
	0.77		
50.77			

$$\begin{array}{r} 490 \\ 56 \\ \hline 546 \\ 490 \\ \hline 5 \\ 39 \end{array}$$
Newman
Cook
Ellis

Readings N to S.

SE cor Garage Floor 26' So BM El. 0.79
49.98

Sta.		
0+11	1.59	1.73
	49.18	49.04

19' E of N end	2.40
Apron	48.37

29' E. of N end	1.42
and Apron	49.35

19' E. of Apron	2.73
E Garage	48.04

29' E. of Apron	2.75
E Garage	48.02

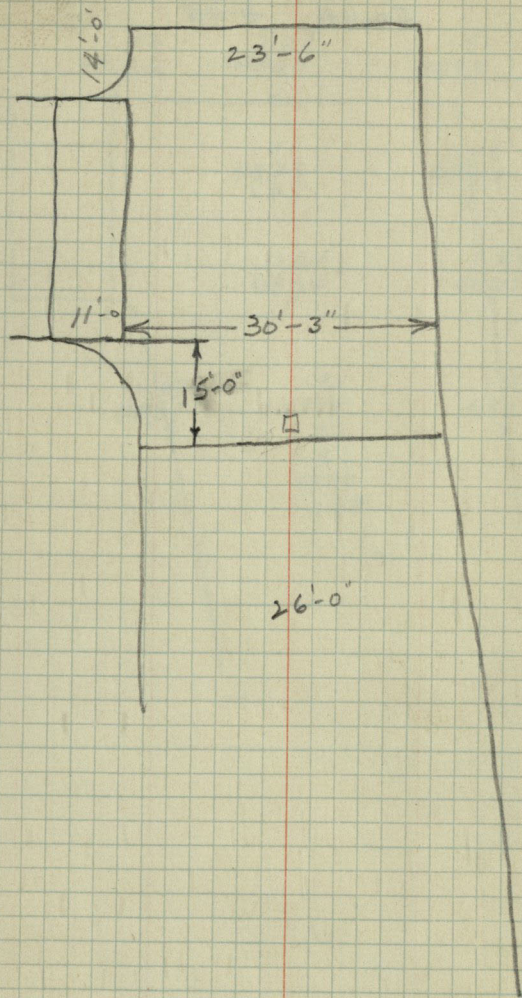
29' E. of Apron	3.62
So. Side	47.15

19' E. of Apron	3.07
So. Side	47.70

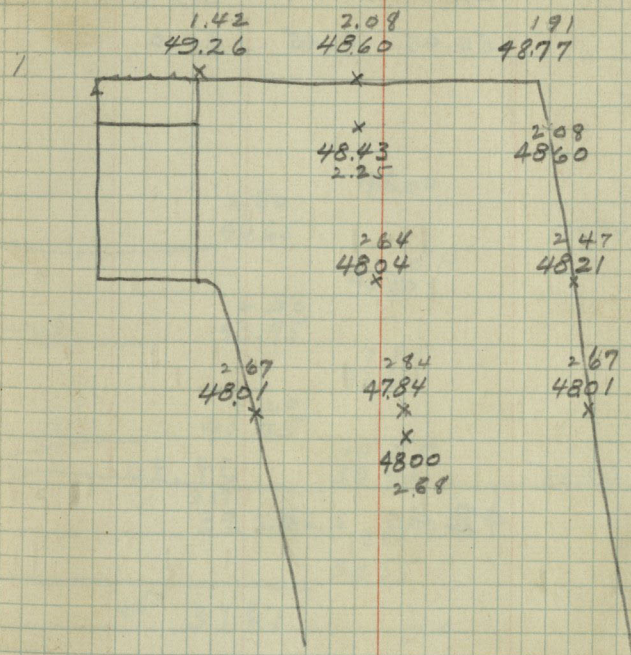
	E	SE	10 W	20	29
0+50	429 4648	412 4665	392 4685	382 4695	304 4773

0+88	^E 591 4486	¹⁰ 5.56 45.21	¹⁹ 521 45.56	²⁷ 418 4659
------	--------------------------	-----------------------------	----------------------------	---------------------------

1+00	¹⁰ 638 46.39	¹⁶ 604 44.73	¹⁶ 583 44.94
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-	x	+	BM
	50.68	0.68	50.0
	50.48	0.48	



461
324
5045
1055
399

Robt. King Drive

-	T	+	B.M.
	50.45	0.45	50.0

0+50			
0+75			
1+0			
1+25			
1+50			
1+75			
2+0	10.55		39.90
2+25	42.40	2.50	
2+50			
2+75			
3+0			
3+25			
3+50			
3+75			
3+90			
4+0			

4240
3585
655

655
598
67

10/11/41

23 23

⊕

Grade

⊕ Sa. end ⊕ pres. conc. -

48.02
2.43

	3.80	48.00		4.61
	46.65		0+90 -	45.84
1+0		45.30 ^{5.15}		
1+25	6.50	43.95		
		7.85		
		42.60		
	9.20			
	41.25	10.55		
		39.90		
	3.17			
	39.23	3.85		
		38.55		
	4.53			
	37.87	5.20		
		37.20		
	5.88			
	36.52	6.55		
		35.85		
		35.17-9.23		
		34.77-7.63		
		34.50		

Robt King driveway
 change grade Sta. 2+50
 to 4+0 - Break grade @ 2+25
 instead of 2+00

3990	-	+	B.M.
4105	41.05	1.15	39.90

Handwritten calculations on the left page, including:

- Vertical subtraction: $5.40 - 1.80 = 3.60$
- Vertical subtraction: $35.11 - 3.47 = 31.64$
- Vertical subtraction: $35.11 - 1.80 = 33.31$
- Vertical subtraction: $38.55 - 3.79 = 34.76$
- Vertical subtraction: $37.90 - 3.79 = 34.11$
- Vertical subtraction: $37.40 - 3.79 = 33.61$
- Vertical subtraction: $36.85 - 3.79 = 33.06$
- Vertical subtraction: $35.75 - 3.79 = 31.96$
- Vertical subtraction: $34.95 - 3.79 = 31.16$
- Vertical subtraction: $34.68 - 3.79 = 30.89$
- Vertical subtraction: $37.40 - 3.79 = 33.61$
- Vertical subtraction: $36.85 - 3.79 = 33.06$
- Vertical subtraction: $35.75 - 3.79 = 31.96$
- Vertical subtraction: $34.95 - 3.79 = 31.16$
- Vertical subtraction: $34.68 - 3.79 = 30.89$

41.05
 1.85
 39.20

Sunday A.M. 10/12/41

244

drive
 grade

4105	4105
3565	3675
537	480
4105	4105
3476	3798
629	3.07

3855
57
3798
4105
3798
3.07

2+0	39.90		
	250		4105
2+25	38.55		3855
			250
2+50	385	3.07	4105
	37.20	37.98	3720
			385
2+75	430	3.65	4105
	36.75	37.40	3675
			430
3+0	475	4.22	4105
	36.30	36.83	3675
			430
3+25	520	4.80	4105
	35.85	36.25	3630
			475
3+50	565	5.37	4105
	35.40	35.68	3585
			520
3+75	610	5.94	4105
	34.95	35.11	3540
			565
3+90	637	6.28	4105
	34.68	34.77	3500
			565

4105
 3497
 608

4105
 3511
 594

4105	4105
3683	3740
422	365

4105	4105
3468	3495
637	610
3741	
57	
3684	
57	
56	

Bess Bauer Survey
Pt. E² W² SW⁴ 15-15-2W

April 19 1947
Ophir-Claypool
Bud Haley
Cloudy Temp 60°

Dug for stone at at S.W.
cor of sec. dug a hole 3' x 4 x 2.5
did not find any stone.

Chin E 663½' ft (distance
of Trotter's survey) to SW cor of E² of
W² of SW⁴. This point was 2' W
of fence running N. did not
dig for stone here as there is
a hill of 6' in road.

Chin E another 663½' to a
point 2' W of fence running
N. dug a hole 3 x 4 x 1½' deep
did not find any stone.

N.E. cor of W² of SW⁴ dug
for stone. found stone
8 x 9 x 14 decided this was
stone as the size was the
same as given in old survey

Ref.

Elm snag 6" S 80 E 16.6'
E and W fence S 1.5'
line fence running S. West 1.3'
Chin W from stone 658' as
that was distance in Trotter's
survey from W² mile stone
to NW cor E² of W² of SW⁴
We dug for stone and found
a stone 7 x 10 x 16 on S. side
of large yard post. did not
think this was stone as it
was larger than the stone
given in old survey. If it
was the stone it had been
moved as it was not setting
upright.

Found a stone setting upright
in fence that appears to
be the cen. of SW⁴

The party that is buying
the land from Mr. Bauer
informs us that he wishes
to change the location of

acre and that he had set two stakes in fence on N side of road and that he wants that to be his frontage and he wants us to lay off enough depth to make an acre. I measured the distance between the stakes and found it to be 95.6'. The E stake is 141.5' W of fence running N on E side of W² of SW⁴.

April 23 1947
R Major Franklin
Ophir Claypool
Clear Mild Temp. 70

W NW⁴ 15-15-2W measured & found to be
2653.3' long - Skittle 3/26/52

29²⁹
W² mile stone Sec 15-15-2W

Dug for stone and found it 4' below surface of road. Placed a red granite stone on top 13X14X28"

Ref. Wooden cor. post W 15.88'

Wooden cor. post E 15.68'

Steel post for pipe line S 25° E 352.5'

Steel post for pipe line S 20° W 59.69'

Steel post for pipe line E 54.67'

S² mile stone Sec 15-15-2W
dug for stone in black top road. dug hole 4X5X2.5'
did not find any stone.

SW cor. of Sec 15-15-2W
dug for stone again at this corner. dug a hole 2X3X2.5'
did not find any stone.

Being unable to find any stones on the W² of the S sec line of sec. 15 we established the

E of black top road by locating the center of culvert on road.

Using this as the S line of the survey.

From a point on this line, in line with fence running N between the $W^2 SW^4$ and $E^2 W^2 SW^2$ which appears to be $663\frac{1}{2}$ E of W. sec. line, also $663\frac{1}{2}$ W of line fence running N. between $W^2 SW^4$ and $E^2 SW^4$.

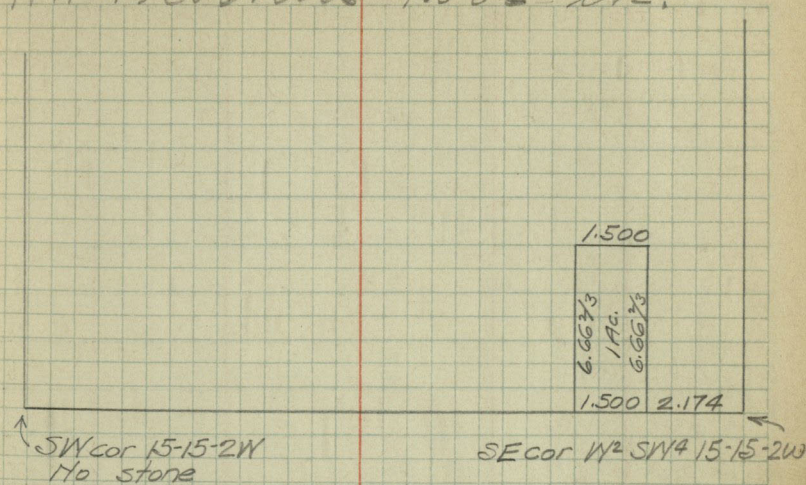
We ch. E 7.879 ch's set up transit and turned a rt. angle and ch. N. (set stake in fence at 37 lbs) $6.66\frac{2}{3}$ ch's, set stake for N.E. cor. of acre

Moved transit W along S line 1.5 ch's which is 6.379 ch's E of starting point

Turned a rt. angle and ch. N. (set stake in fence at 37 lbs) $6.66\frac{2}{3}$ ch's, set stake for N.W. cor. of acre

Measurement between N.E. and

N.W. corners 1.502 ch.



Survey For C. Carol Haworth

R. M. FRANKLIN

April 30 - 1947

Cloudy - Warm

Began at Cen W. N. W. 1/4 Sec 35-15-1E
Measured south in Pike Bros.
addition

+ 30	+30
+ 95	+95
+160	O.K.
+225	"
+265	"
+325	"
+385	"
+445	"
+505	"
+545	" To N. line of lot 9
+605	" " S. " " " "

Survey for Arthur, Mildred &
George Redford
Pt. SW¹/₄ NE¹/₄ 9-15-1W

14 May 1948
Jim Gossett
John Selch

Using references that Stanley
Shurtle had taken we located the
Center of Sec 9-15-2.W

Power pole S 30 W 21.2'

Telephone pole N 50 W 29.65'

Then located Cen S of NE¹/₄ of Sec 9-15-1W
from following witnesses:

SE cor. block foundation NW 77.55'

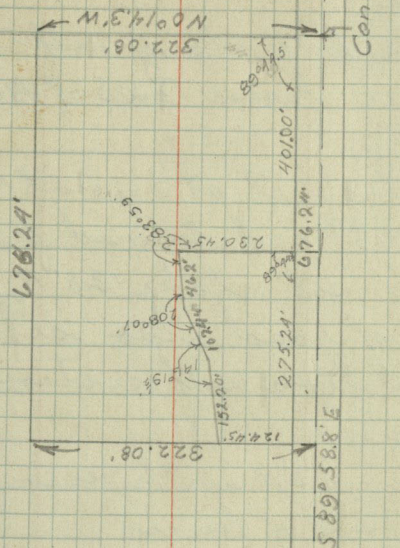
NW cor. concrete porch SW 88.90'

from SW cor.

Measured N₁ along west line of
Redford's property to fence running
NE - 124.45', then measured NE
along fence 152.28' to bend in fence,
then chained NE 107.44' to another
bend in fence then calculated
the frontage required to
make 1A[±].

34 36

N



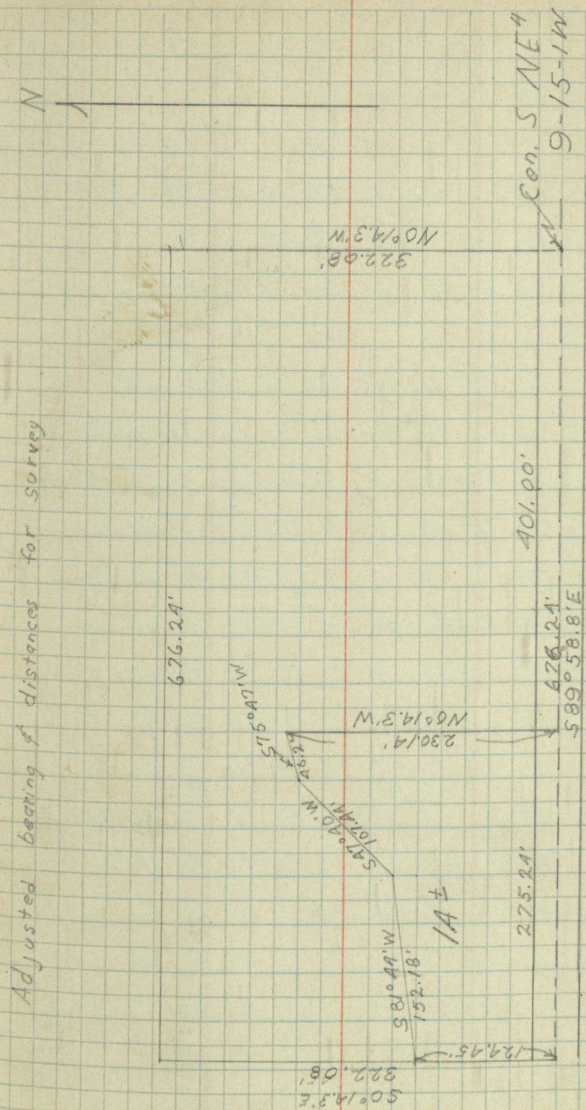
N
Cons.
9-15-1W

set a stake 20' N of SW cor of property, which is at N. R/W line of road.

Chained 'W' along half section line 401.00' from Cen S of NE⁴ of Sec 9-15-1W.

Set transit at a point 401.00' W of Cen S of NE⁴ and turned from E to N 90°15' set stake 20' N, on N R/W line of road, also set a stake N 230.45' from half section line in fence.

Measured SW with bearing of fence 46.2' to bend of fence.



Luman S. Draine Survey

Pt. W²SW⁴ Fractional 6-15-2E

20 May 1948

Jim Gassett

John Selch

Located W² mile stone of
Sec 6-15-2E from following references.

SE. cor house foundations N45W 186.82

Maple 30" N75W 73.2L

Elm 10" S30W 88.9L

Elm 10" S50W 102.2L (102.16 (100.))

P. Pole S25E 75.1L

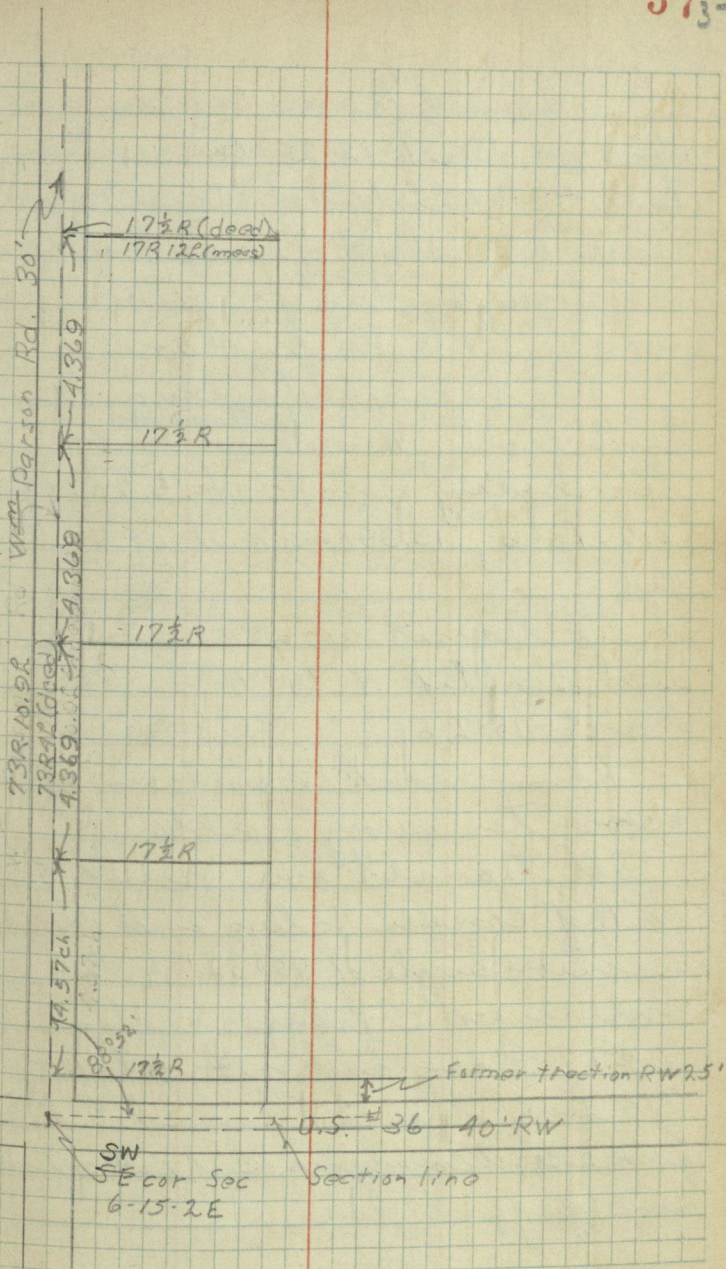
SW?

Located SE cor of Sec 6-15-2E which
is a copper plug 8.22' N of Cn line of U.S.
#36 from following references.

SW cor of curb of culvert N45E 10.93'

Tel. pole S45W 57.27'

NW cor of curb of culvert S20E 26.0'



Chained ^N from copper plug
at SW cor of Sec 6-15-2E on section
line 73R 4L (dead distance) and
came 6.9L short of range ^{surveyed} N of N fence
line of property being ^{surveyed} for stone but
was unable to find any.

Re-measured ^N a long section
line from SW cor ^{said section} and set
temporary points at 5.252 chs.,
9.621 chs., 13.99 chs and at 17.359
chs.

Set transit up at copper plug
and sighted N to ^N 2 mile stone
of Sec. 6-15-2E.

Then lined points in at
above temporary points.

Set transit over point 5.252
ch N of copper plug and turned
section angle of $88^{\circ}52'$ N to E.
measured E from section line
0.227 chains and set stake on
R/W line, thence chained E $17\frac{1}{2}$ Rds
from section line and set stake
on E property line.

along E property line fence
measured N, 4.369 ch. and set 38
a temporary point, thence chained
E from point 9.621 chs N of copper
plug and set stakes at 0.227 chs
one at $17\frac{1}{2}$ Rds. Chained ^{from last frame} N, along

E fence 4.369 chains and set
temporary point, thence chained
E from point 13.99 chs N of copper
plug and set stakes at 0.227 chs at
 $17\frac{1}{2}$ Rds; thence chained N 4.35 chs
to N fence line set point in
fence line, thence chained
E from NW cor of property and
set stakes at 0.227 chains & at
 $17\frac{1}{2}$ R

Ernest H. Murry
Pt. SW^A NE⁹ 9-15-1W

29 May 1948
James Gossett
John Selch

Found ~~the~~ Cen of Section from
following references:

Power pole S30 E 21.2'
Telephone pole N50 W 29.65'
NW cor N curb of bridge N80 E 107.08'
SW cor S curb of bridge S80 E 108.77'
from Cen of Sec 9

Chained N along West line of NE⁹
and set a temporary point at
17.42 chs. Then chained E along
N line of property, from the
temporary point and found a
stone, 6x8x12 at SE cor. of Lot #3 of
Todd's Add., at 5.638 chains, dist
distance 5.68 chs. We then moved
our temporary point W 4.2 links,
This being the NW cor of the
property being surveyed &

also the SW cor of Todd's Add. from
near 5.68 chs. point
line, also
at
date
distance

Found Cen S of NE⁹ of Sec 9-15-1W
from following references:

SE cor block foundation NW 77.55'
NW cor concrete porch SW 88.40'
Chained E ^{from end of sec} along S line of NE⁹
and set points at 3.46 chs and
at 5.68 chs. on the half sec. line.
Set transit up at the point
which is 5.68 chs E of Cen of Sec 9
turned angle of 89° 44.5' ^{being angle from W 2nd to N 2nd} from W to
N from Center of Sec 9. Ran line
N and came 0.8 ch W of stone we
found at the point 5.68 chs E of
NW cor. of property.
Chained S along the line we
had ran, and set a stake at
11.345 chs. Measured SW to

The point 3.46 chs E of Cen of
Sec 9, distance 6.37 chs.

Found a stone in center of
West Mill St. 21.8' ^{according to records,} E of the NE
cor of Todd's add. referenced:

Power Pole N 55 E 27.55'

Maple 30" S 60 E 33.05'

Base ring of fire hydrant N 75 W 47.15'

From above stone we chained S
towards a point 271.80' E of the SE cor
of lot 3 of Todd's add. Set a temporary
point at 23.33 Rds.

Then lined in the transit between
the stone 21.8' E of NE cor of lot 1 of
Todd's add & the point 271.8' E of
SE cor of lot 3 lined in a point
at 23.33 Rds. S of the above mentioned
stone, set stake at 23.33 Rds, this
being the NE cor of Murray's
property.

Then measured SW along
W. line of the old I & W fraction
R/W from above point 409'

Set temporary point, then
measured S from Southeast
cor of lot 2, ^{a distance of} 6.23 chs and intersected
the W line of RW at our temporary
point, set stake at point of
intersection, this point
being the NW cor of Murray property
and the SW cor of M & Roberts.

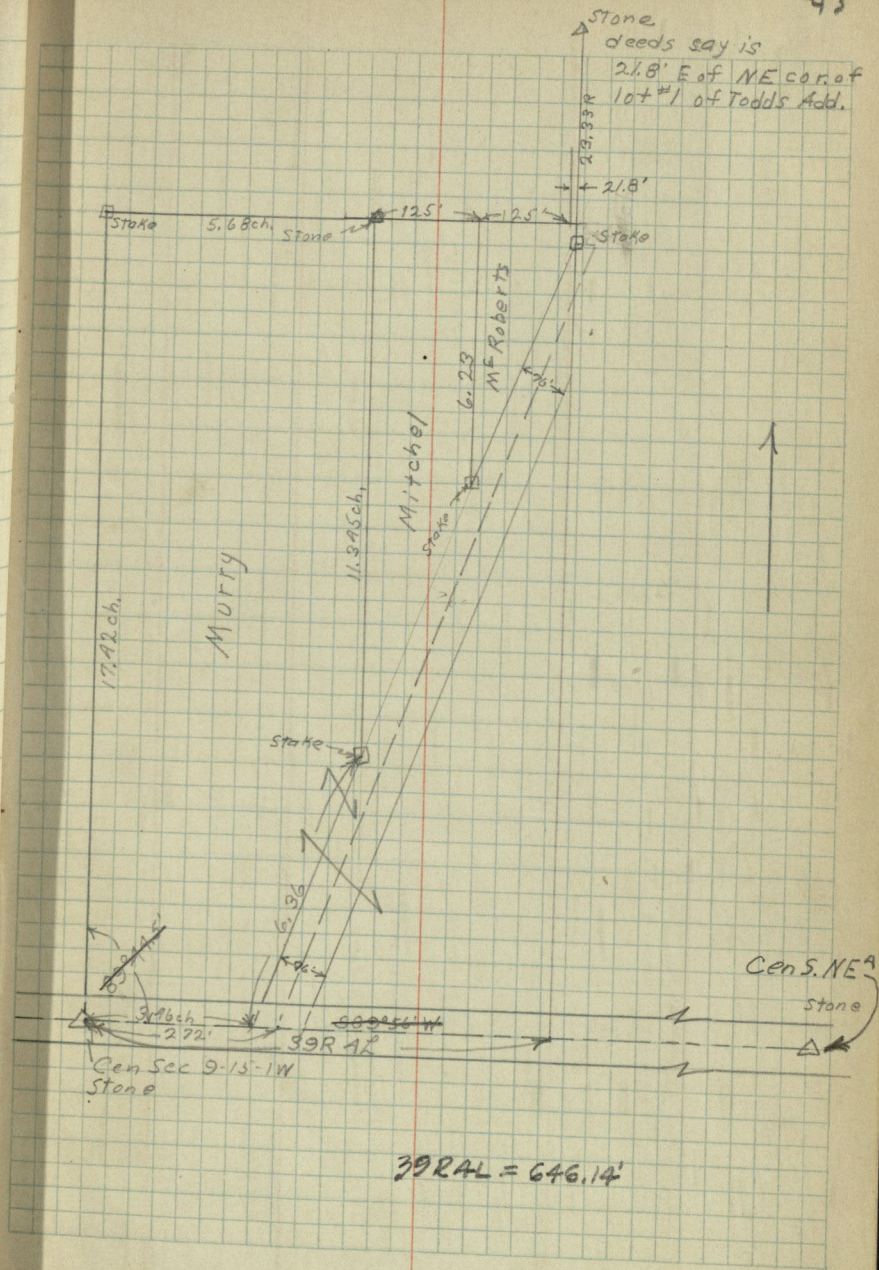
Additional references for stone found
in Mill St. 21.8' E. of NE cor Todd's Add.

N.W. cor house found. S.35 E. 76.08'

N.E. cor. concrete step. S.80 W. 45.58'

N.W. cor. concrete step. S75 E. 66.45'

$$23.33 R = 384.945'$$



A. Ray Grimes

PT Lots 7 & 8

BIK #1 Original

Town of Plainfield

4 June 1948

Jim Gossett

John Selch

The line on p. 45 is on the N. walk of Main St
and begins at or near the line between Lots
7 & 8 in blk. 1 of the C.T.

Shuttle

Aug. 25, 1997

measure	deed	Remarks.
60	60	E. side of Walk
	85	No evidence
143.35	145	E face of building
204.22	205	W face of "E. line of Alley"
263.90	265	E face of building & of Vine St
309.46	310	line between bldgs
327.05	325	no evidence
327.05	328	line between bldgs.
344.80	345	line between bldgs.
365.48	365	line between bldgs
385.00	385	E of alley & W face of bldg.
399.65	400	W of alley & E face of bldg
419.75	420	line between bldgs.
439.36	440	line between bldgs.
462.41	460	line between bldgs.
480.05	480	line between bldgs.
500.05	500	line between bldgs.
520.15	520	W face of bldg & E of N Center St
579.74	580	E face of bldg & W of N Center St
	640	No evidence
649.81	650	E face of bldg.
699.70	700	W face of bldg. at E of alley
715.45	715	W end of alley
775.00	775	range of fence N.
837.87	835	E edge of E Walk at N. Mill St
851.46		W edge of W walk at N. Mill St

+4	1	0	-1	-2	-3	-4
+3	2	1	-1	-2	-3	-4
+2	3	2	1	0	-1	-2
+1	4	3	2	1	0	-1
0	5	4	3	2	1	0
	6	5	4	3	2	1
	7	6	5	4	3	2
	8	7	6	5	4	3
	9	8	7	6	5	4

William Fritsche

Lot 1 & 2 North Danville

Jim Gossett

John Selch

16 June 1948

Con. N. SE⁴

Chained W from an old post which appeared to be an old end post for fence running south along E side of street, however the fence now is about 18" E of the old post,

Plat. meas.
Dist. dist.

16:5 — no evidence

165 — no evidence

330 333 fence S

1324.8**

1324.5 1330.5 stone

chained S from above old post

@ 231 range of fence W

@ 1120.9 iron pin in Old North Salem Road.

*1328.78' S.M.S. Feb. 6, 2002

** " " " "

Con. N. SE⁴

48
48

I set a stone 08' E of old corner post, this position is the average of difference ~~in the~~ between old corner post and the new fence running S.

Offset 15' E of above stone and 15' E of iron pin in Old North Salem Road. Transit in between above points and extended this line north of the N fence of the SE⁴ sec. E and lined in 3 points about 24' N of fence.

offset 24' N of stone at NW cor of North Danville & 24' N of stone I set at NE cor. Set transit over the offset mark at NE cor, sighted at offset at NW cor, then prolonged this line and intersected our offset line on E of this adt. Set transit over the intersection point. observed angle from the W offset & E offset to be 90° 28'.

There being an excess of 5.0' in the \forall of this add I prorated it to all lots.

$$\begin{array}{r}
 .003775 \\
 13245 \overline{) 5.000000} \\
 \underline{39735} \\
 102650 \\
 \underline{92715} \\
 99850 \\
 \underline{92715} \\
 66350 \\
 \underline{66225}
 \end{array}$$

$$\begin{array}{r}
 0.003775 \\
 \underline{\quad\quad 3.30} \\
 113250 \\
 \underline{11325} \\
 124575
 \end{array}$$

measured \forall from the stone I set at 16.5' set stake, NE cor Lot #1 at $330 + 1.25 = 331.25$ set stake NW cor Lot 2.

Chained S from above NW cor. 231 feet came to cor, go on \forall of street.

From our NE cor of Lot #1 chained 5731' set temporary mark measured \forall from our 15' offset 31.5' and set stake, SE cor Lot #1.

Chained \forall from SE cor of Lot #1 314.74' to \forall of Lot #2 set stake at intersection of our \forall .

Donald S. Willey

Pt. SW⁴ SW⁴ 23-15-1E

Jim Gossett

John Selch

June 28, 1948.

July 2, 1948

Located W² mile stone from following references:

NE cor. house N50W 45.88'

NE cor. top of South con. cor post
S68W 71.78'

Located SW cor of Sec 23-15-1E from following references:

SW cor. brick building N50E 101.58'

cor. post S45E 24.46'

Power pole S45W 30.06'

Dug for and found S² mile stone of Sec 23-15-1E. referenced as follows: 7 ft. pole S80E 34.20'

Wood cor. post N30E 25.00'

Wood fence post N20W 22.00'

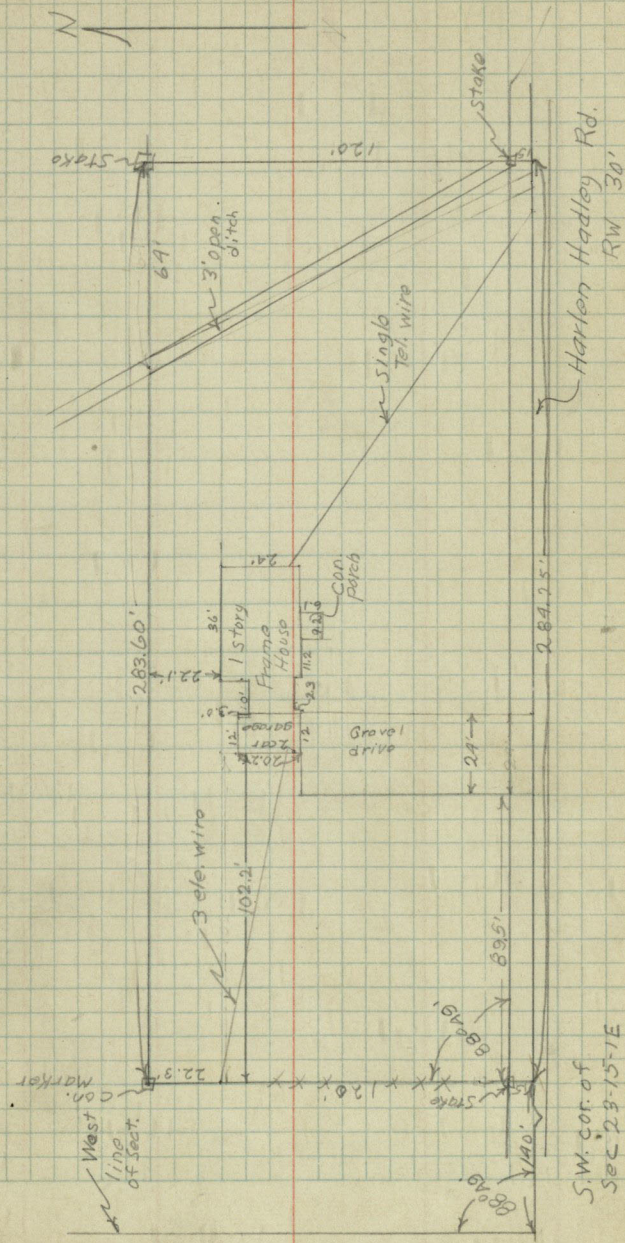
S² transit over SW cor sighted N to W² mile stone, then lined in a point on Sec line 120.0' N of SW cor. Thence sighted E to S² mile stone, lined points in 140.0' on section line and a point at 424.25'

Measured E from point 140.0' N of SW cor and measured N 120.0' from our point 140.0' E of SW cor and set stake.

Measured E 293.60' set temporary point thence measured N from our point 424.25' E of SW cor, 120.0' and intersected our temporary point.

Set stakes 15.0' N of S section line for R/W line at SW cor & SE cor of tract, also set a line stake about 100' E of NW cor on the N line.

Observed angle of 88°49' at SW cor of Sec 23-15-1E, turned from W² mi. stone to S² mi. stone.



Robert Franklin Davidson
Pt NW Frac $\frac{1}{4}$ - 18-16-2W

Jim Gossett
John Selch

1 July 1948

Dug for and found ^a pin
that George Harvey set 1.01 chs E of
Cen S of NW^A Sec 18-16-2W.

Dug for Cen S of NW^A - 18-16-2W
but was not able to find
any stone at this point. a
gas line runs about 2' W of
where I believe the stone
should be, so the stone may
have been removed when
the gas line was laid.

New property corner is
0.83 chs W of Harvey's pin, thence
Northerly 1.07 ^{chs} to wood stake.

66 links W of Harvey's pin is
Cen line of old road, extended to

sections line

Bob Fulkerson

Pt. E²NE¹ 25-15-1E

Jim Gossett

John Selch

1 July 1948

stone at

Dug for and found ^{stone at} ^{NE} corner of
section 25-15-1E

references

Wood cor. post S 26.1 L (17.23')

Tel. pole #72 S 65° W 67.6 L (44.62')

Wood cor. post N 19.2 L (12.67')

stone at

Dug for and found ^{stone at} ^{NE} corner of
sec. 25-15-1E

referenced

Power pole S 23 $\frac{1}{2}$ ° W 57.4 L (37.9')

ash 24" S 75 $\frac{3}{4}$ ° E 17.3 L (11.4')

SE cor house foundation N 44 $\frac{1}{2}$ ° W 87.2 L (57.55')

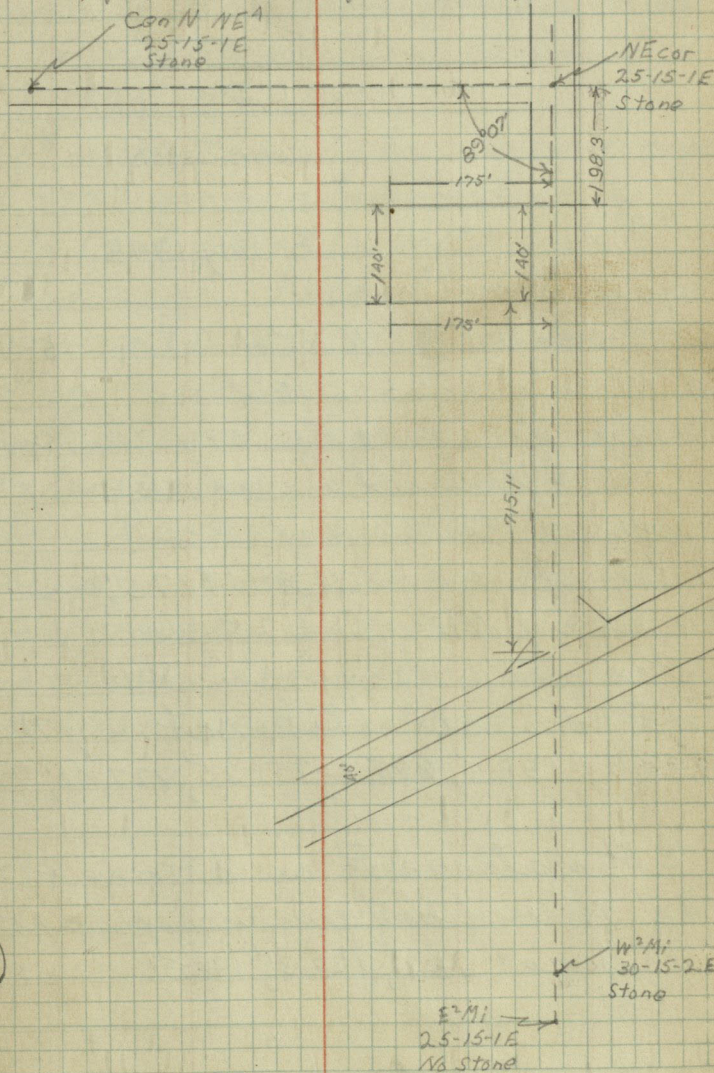
Located W² mi of 30-15-2E from
following references.

Fence W 6 $\frac{1}{2}$ L (4.3')

Elm 26" N 45° E 5 L (3.3')

Dickory 10" N 80° E 59.75 L (39.4')

Hickory 13 Northw. 76 L (46.2')



Eibert Ashley

Pt. E²NE⁴ 25-15-1E

Jim Gossett

John Selch

8 July 1948

Located Cen N NE⁴ of Sec 25-15-1E
& NE cor of Sec 25-15-1E from
references on page 57 of this book
Set transit up at NE cor &
sighted to Cen N of NE cor.

lined in points @ 16' & 175' on
N line of NE⁴ of Sec 25 from NE cor.
Chained S from point 16' W of
NE cor. set stakes at 78.3'
138.3', 198.3', 675.1', 751.25', 827.40', 903.60'

Set up transit up at point 175.0'
W of NE cor of half quarter Sec. set
stakes at 78.3', 138.3', 198.3'.

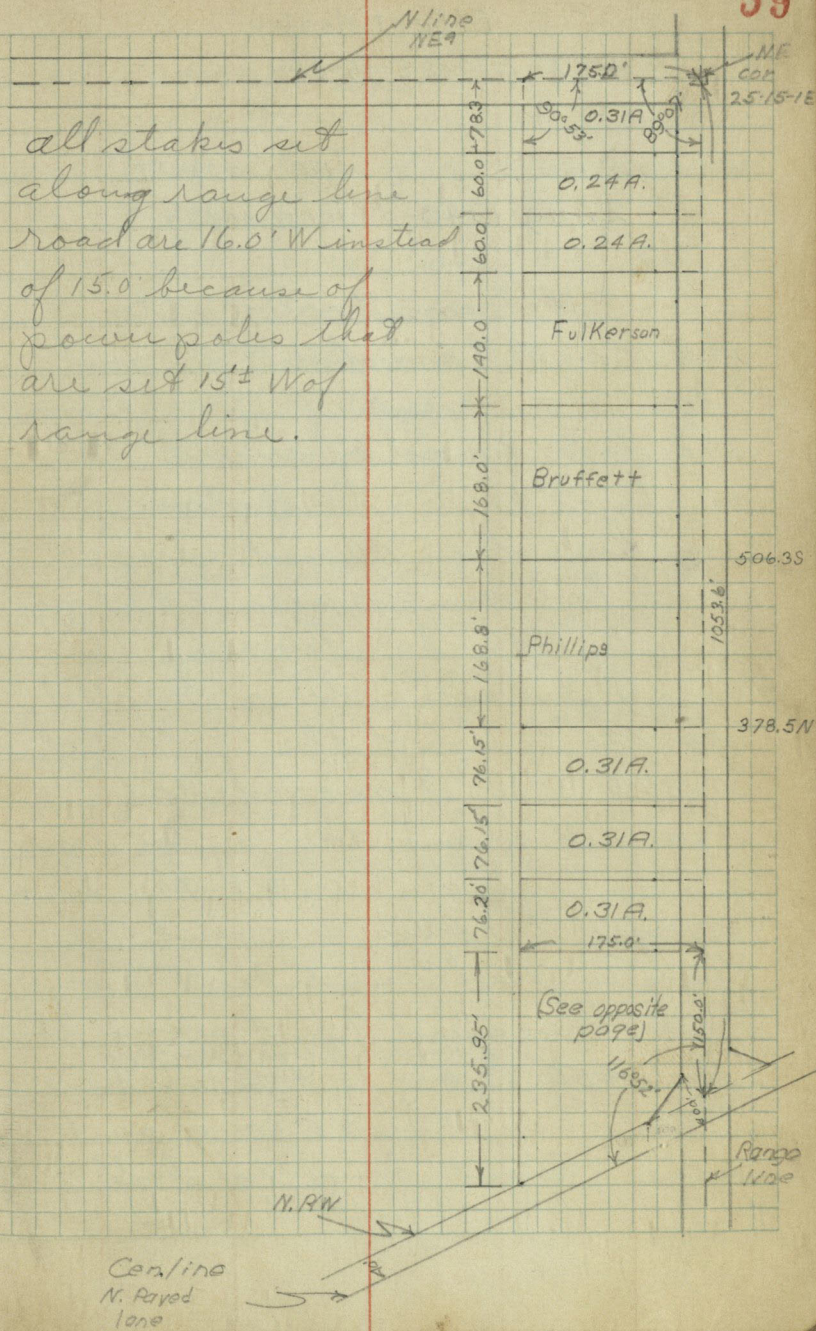
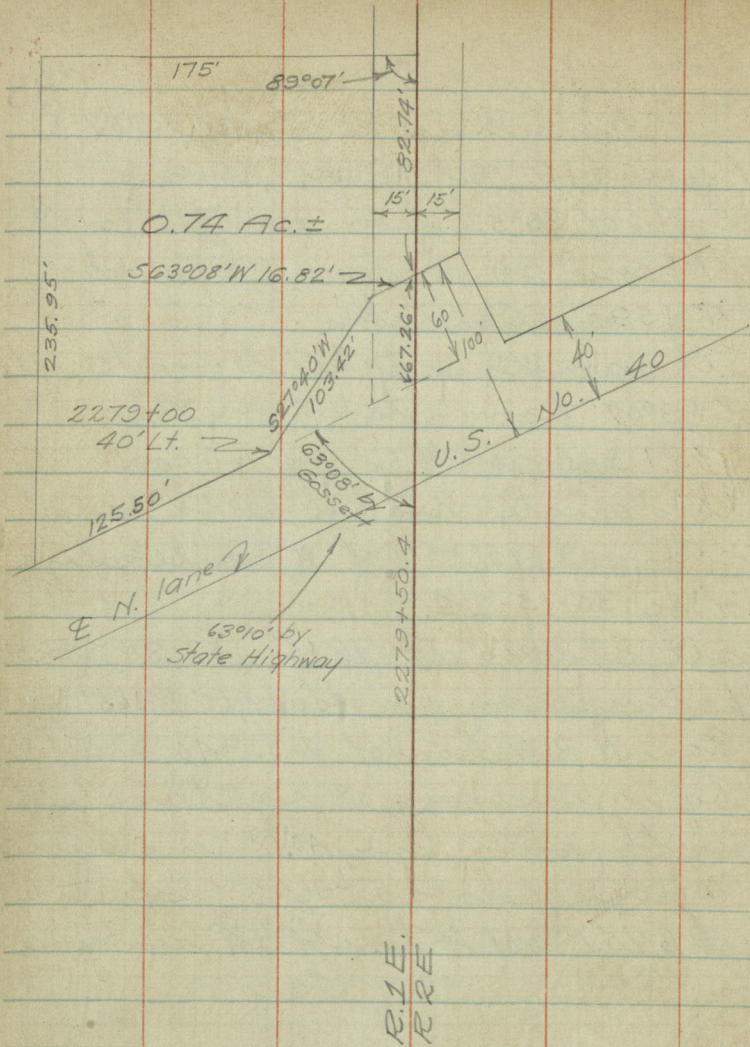
Set transit up at stake 675.1' S
of point 16' W of NE cor. turned
angle of 90°53' from point 16' west
of NE cor of 1/4 section, chained
W 159.0' set stake.

Set up on this stake turned angle
of 89°07' from stake which is
675.1' S of point 16' W of NE cor.

This angle checked with range
pole set 1750' W of W² mile stone
of Sec 30-15-2E.

set stakes at 76.15', 152.30', 228.50'
& temporary points at 460' & 465'

Ran N R/W line of U.S. #40
by measuring, at right angle
with center line, 40.0' intersected
W line of lots at 464.3' S of stake
at 675.1' S of N line of 1/4 section.



Elbert Ashley

PT E² NE¹ 25-15-1E

Jim Gossett

2 Aug. 1948

John Selch

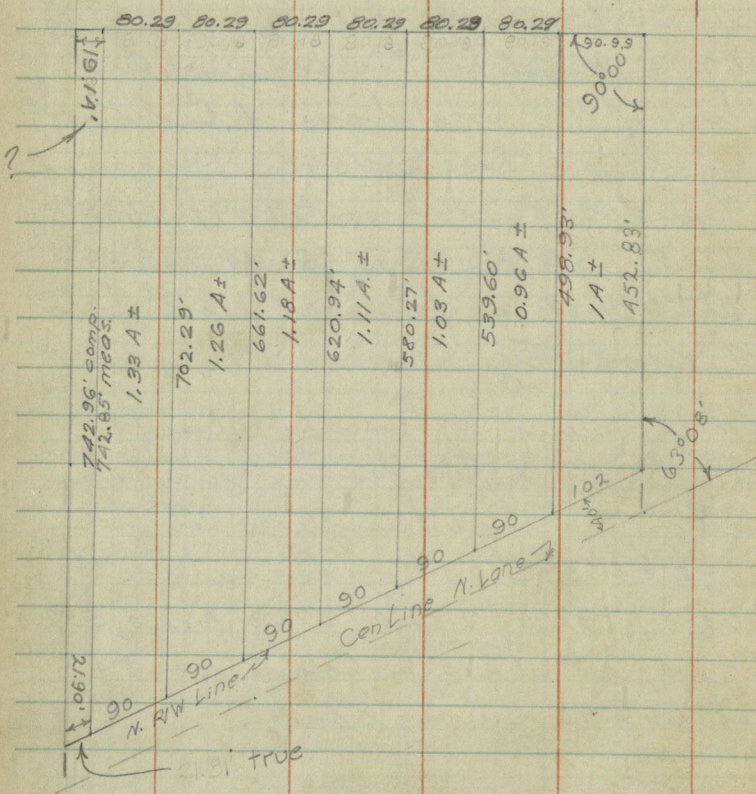
Set transit over center line of N. paved lane of U.S. #40 and turned an angle of $63^{\circ}08'$ from NE to N, I had observed this angle at the intersection of Cen. line of U.S. #40 and Range line between Ranges 1E & 2E on 8 July 1948, by turning this angle I have a line parallel to the E line of the E² of NE¹ of Sec 25-15-1E. I moved the transit along the center line of the highway until the line passed through a point Mr. Ashley had pointed out to me.

I measured $452.83'$ ^{from N. R/W. line of U.S. 40} and set a stake, this being the NE cor of an 1 acre tract being laid off

60

Set transit over this stake and turned a $90^{\circ}00'$ ^{right} from the point in center line of U.S. 40, which is $862.70'$ SW ^{from} ^{cor} intersection of Cen. line of N. paved lane & E. line of E² of NE¹ of Sec 25-15-1E. Measured W and set stakes at $90.99'$, $171.28'$, $251.57'$, $331.86'$, $412.15'$, $492.44'$, $572.73'$ at $591.87'$ is fence at West line of property.

Measured SW wardly along N R/W line of U.S. #40 from our stake set a $40'$ a right angle to Cen line at SE cor of E. lot set stakes at $102.0'$, $192.0'$, $282.0'$, $372.0'$, $462.0'$, $552.0'$, $642.0'$, at $663.15'$ is Corner post & at $663.90'$ survey stake.



Elbert Ashley
Pt E 1/2 NE 1/4 25-15-1E

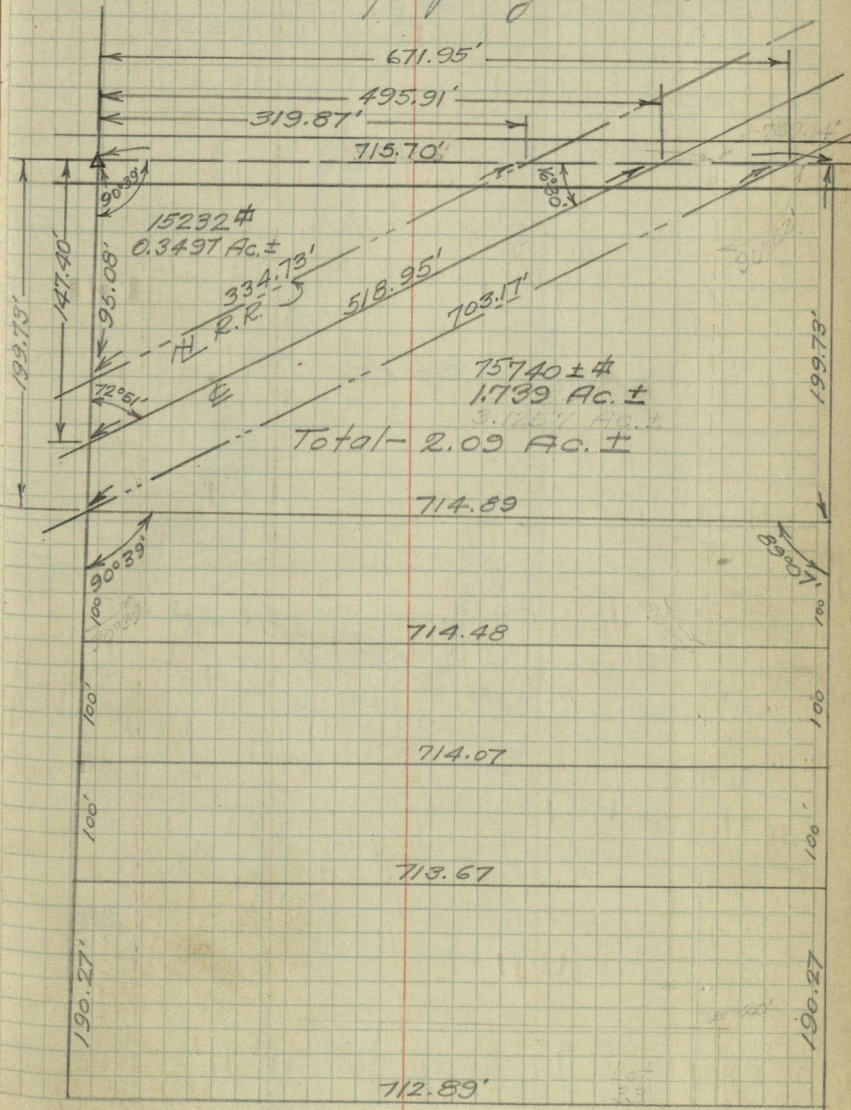
28 Sept 1948 J. Gossett
W. Luce

Notes transcribed by S. Shortle

Ch. E. along N 1/2 1/4 sec from stone
at NW cor.

- @ 319.87 H Penn R.R.
- @ 495.91 E Penn. R.R. tracks which
make an angle of 16°30'
with sec. line.
- @ 671.95 E Penn R.R.
- @ 1370.70 Stone NE cor. sec.

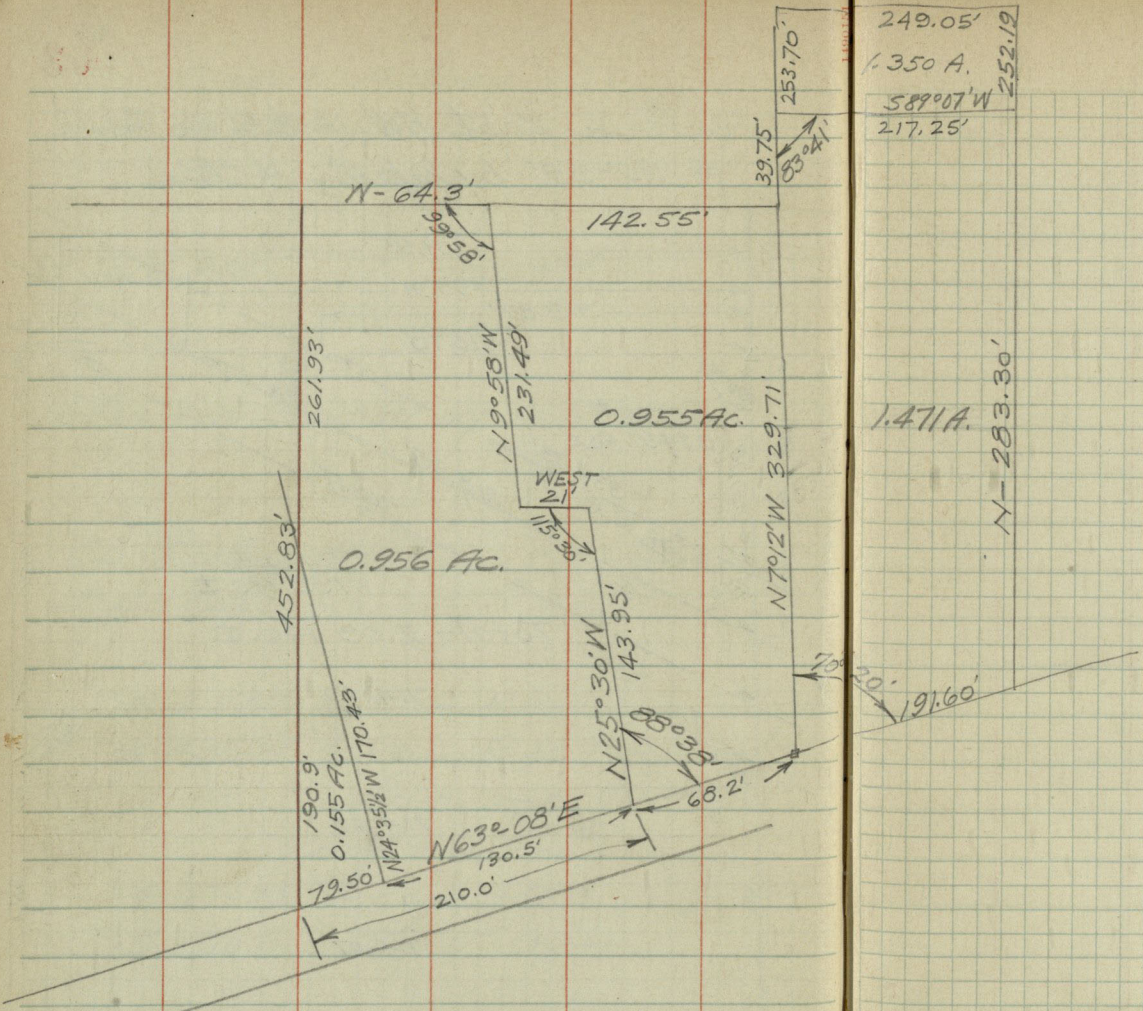
Interior \angle at NW cor 1/2 1/4 sec turned
= 90°39' by repeating 4 times.



For Elbert Ashley
Pt. E 1/2 NE 1/4 25-15-1E

Stanley Shartle
James Gossett

April 29, 1949



Joe R. Bennett
Lot 2 Block 12
Orig. Town Danville

Stanley Shartle
Jim Gossett
John Selch

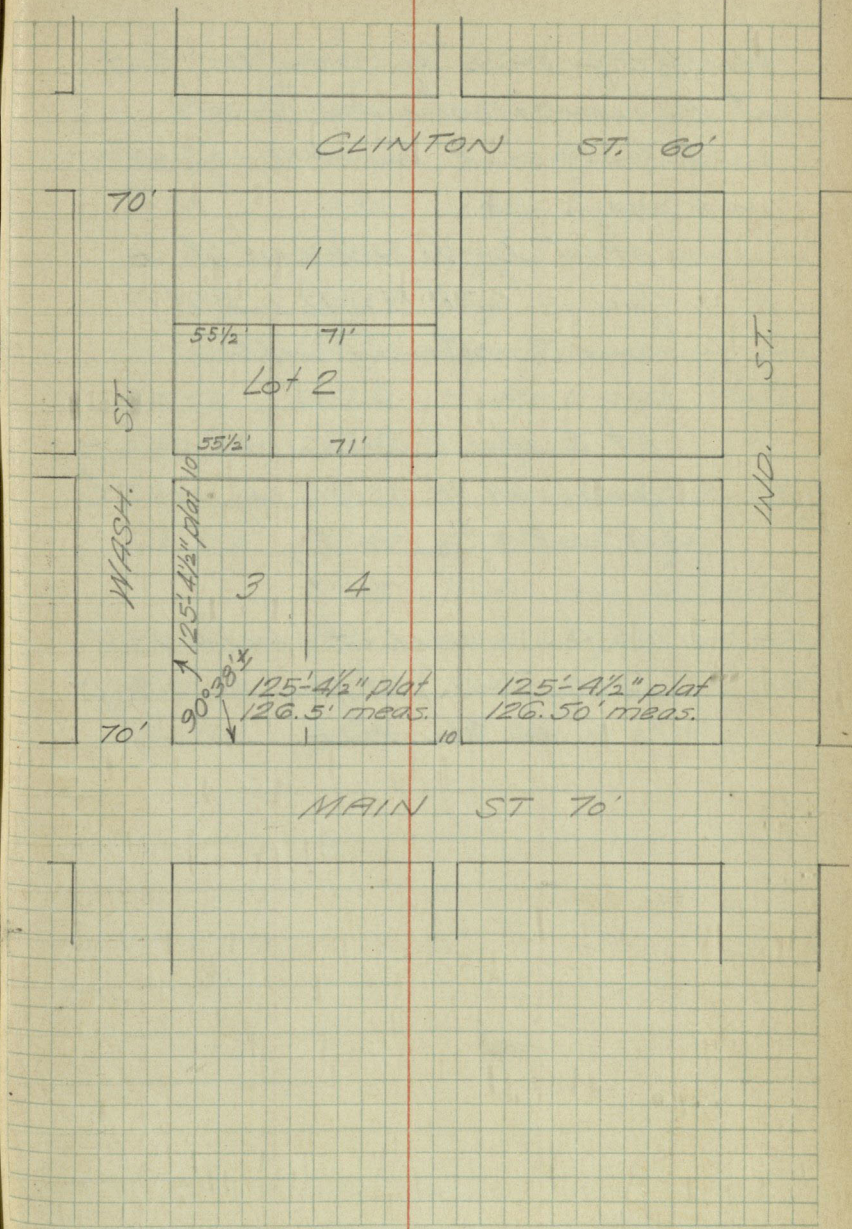
19 August 1948

Lots along Main St. from \square last
measure either 62.00 ft, 63.25 ft, or
64.50 ft. Between:

- 62.00 Jeff & Wash
- 63.25 Wash & Ind
- 64.50 Ind & Tenn
- 64.50 Tenn & Wayne

Above allows correct apportionment
of surplus and keeps the street their
platted width as follows:

- 70' Jeff 70' Wash 60' Ind.
- 60' Tenn 60' Wayne.



Run N Orig Town by wood cor post
at or near NW cor and visible
evidence of said line at Wedge W
walk Wayne St.

at Wedge W walk Wash. St. it
passed 2.78' N of N. end of
concrete retaining wall.

at E edge E walk Wash. St it
passed 64.78' N. of S edge of the
N curb of an alley

at E. of Wash St (as laid out
in Orig Town) it passed 0.90 ft
N. of an E & W curb.

Ch S. along E Wash St from N
Orig Town as run above:

Record	measured	object
0.00	0.90	N edge of curb
62'-3 1/2"	64.78	range S edge N curb alley
72'-3 1/2"	74.89	range N " S " "
136'-2 3/4"	138.56	approx former survey line
200'-2"	207.6	N. edge N walk Clinton St.
260'-2"	239.48	S. edge S " " "
260'-2"	257.38	N face brick Ballard Bldg.
322'-10 1/4"	297.40	jt. between bldgs.
	319.18	N edge conc. ret. wall
385'-6 1/2"	381.6	range S edge N curb alley
395'-6 1/2"	393.02	NW cor brick store building
520'-11"	518.06	SW cor " " "

Fred Creech

Pt. E² of SW¹ 4-15-1W

30 Aug. 1948

Jim Gossett

R. Randolph

Found a stone at SE corner of Creech's property and referenced it as follows.

R/W marker E 36.28'

NE cor of house foundation S 50W
101.83'

NE cor bridge curb S 70E 86.28'

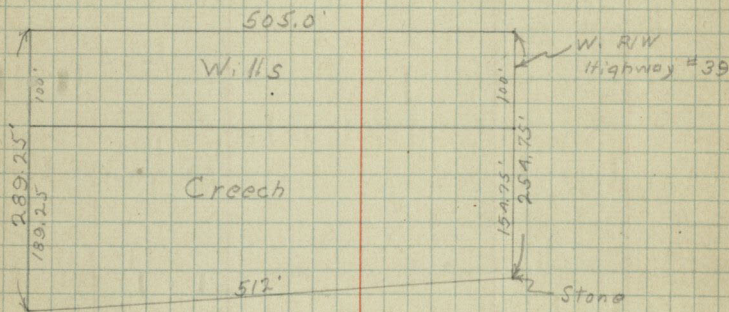
Measured N along W. R/W line of State highway #39 from above stone 154.75' and set a temporary point. continued N 100' farther and found what appeared to be old post hole along R/W line. Set stake at temporary point. for line between Creech's & Mills property.

Measured N from corner post at Creech's SW cor. at 189.5' fence running E, at 544.7 fence E.

72

72

Set stake at 189.25' N of Creech's SW cor. This is on property line between Creech & Mills.



Revised references to stone (found again Feb. 7,

1997):

NE cor. curb of culvert S 52°E 86.44'

86.20'

W. face R/W marker N 87°E 36.87'

36.31'

NE cor. foundation house* S 42°W 101.41'

102.00'

NW cor. curb of culvert S 52°E 85.72'

where the stone was located in 1948
(using improved references)

S.M. Shurtle

* not cor of garage

Elder Gene Hurst
Lot 10 Pike Bros. Add.
Plainfield, Ind.

3 May 1950 Gossott
 Skater

Chained S from Cn W
NW¹ of 35-15-1E
@ 1337.6' point for
W² mi of 35-15-1E

1338.3 $\overline{)1337.600000}$ $.9994769 = 0.999477$
 120447
 133130
 120447
 126830
 120447
 63830
 53532
 102980
 93681
 92990
 80299

12692

7A 74

 .999477
 660
 59968620
 5996862
 659.654820
 59.97
 719.62

 0.999477
 60
 59968620

@ 659.65' made mark for
N line of lot 10
@ 719.62' E of lot 10

503

104.95

4.95

100.00

140015

7878

516

99.79

455

100.40

615

98.80

480

100.15

550

98.65

480

100.13

450

100.45

500

99.95

600

98.95

501

99.94

