

5949

78-2W

78-2W

1973-74-2

**EUGENE DIETZGEN CO.**  
DRAWING MATERIALS, MATHEMATICAL and  
SURVEYING INSTRUMENTS

Chicago New York San Francisco New Orleans Pittsburg Toronto

Distances from Center of Roadway for Cross-Sectioning  
Roadway 16 feet wide. Side Slopes 1 on 1.  
For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	0
1	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	1
2	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	2
3	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	3
4	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	4
5	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	5
6	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	6
7	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	7
8	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	8
9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	9
10	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	10
11	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	11
12	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	12
13	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	13
14	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	14
15	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	15
16	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	16
17	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	17
18	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	18
19	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	19
20	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	20
21	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	21
22	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	22
23	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	23
24	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	24
25	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	25
26	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	26
27	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	27
28	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	28
29	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	29
30	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	30
31	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	31
32	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	32
33	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	33
34	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	34
35	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	35
36	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	36
37	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	37
38	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	38
39	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	39
40	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 30.0. For same slopes but other widths of roadbed, correct above figures by one-half difference in width of roadbed; thus in example above, for 20 ft. roadbed distance will be 30.6 + (20 - 16) ÷ 2 or 2 ft. added to 30.6 = 32.6. For slopes of 1 on 1 1/4 see inside of back cover.

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12.0 - 27  
left  
County Closed  
July 1, 1942  
E.V.  
70-370

18 157.0'  
23.59  
156.10  
23.59  
79.69  
70-2730°-48'  
70-274-0°-7'

This Field Book is manufactured  
of a high grade 50% Rag Paper  
having a WATER RESISTING surface.

178  
179  
180.00  
23.59  
155.51  
155.51  
23.59  
179.01  
156.01  
155.51  
79.60  
756.01  
Final check  
M.R. 8-12-42

Muscovine Co  
Trap 78-2W.

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	N $\frac{1}{4}$	23
17	NW	23
	N $\frac{1}{4}$	22
18	NW	<del>18</del>
	N $\frac{1}{4}$	21
19	NE	24
	NE	13
20	E $\frac{1}{4}$	24
	E $\frac{1}{4}$	13
21-	N $\frac{1}{4}$	13
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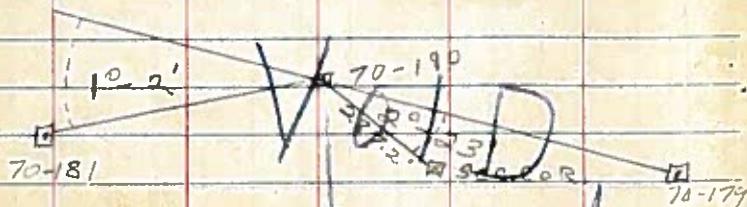
Book #1

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22	E $\frac{1}{4}$	26
	E $\frac{1}{4}$	23
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25	NW	14
	NW	15
26	E $\frac{1}{4}$	16
	NW	16
27	W $\frac{1}{4}$	16
	N $\frac{1}{4}$	12
28	Blank	
29	Index - J E Butler	10-1-36
30	NW	4
	N $\frac{1}{4}$	5
31	NW	4
	N $\frac{1}{4}$	4
32	NE	4
	N $\frac{1}{4}$	3
33	SE	3
	W $\frac{1}{4}$	1
34	W $\frac{1}{4}$	2
35	SW	3
		11

78 N - R 2 W

A grid of 20 columns and 20 rows on graph paper. The grid is empty, with no data or markings inside the cells.

S. ~~W~~ Sec. Cor. Sec. 32



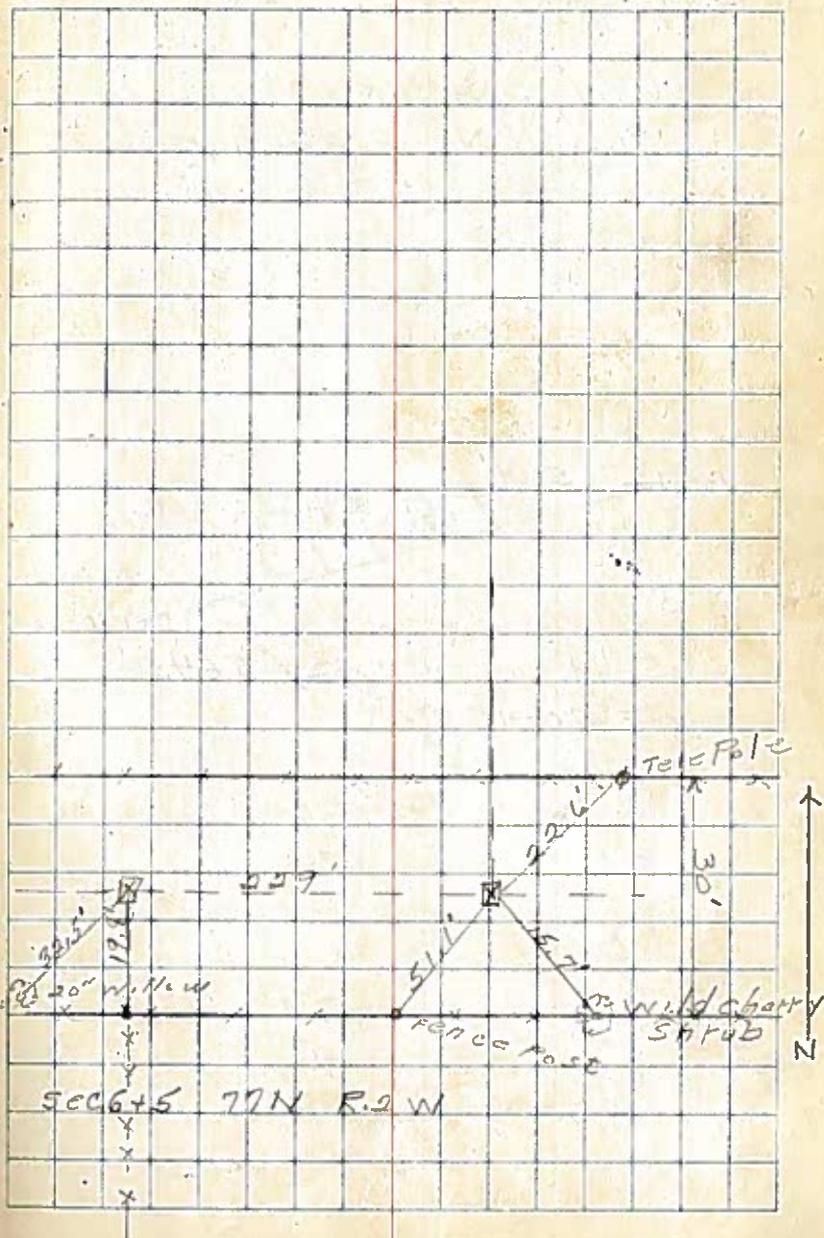
S.W. Sec. Cor. Sec 33 287.2'  
S.E. OF U.S.M. 70-190

W. Sec. Cor. Sec 4 77N  
R2W 206.7W. OF S.W.  
COR. 33 78N. R2W

S.E. Sec. Cor. Sec 31

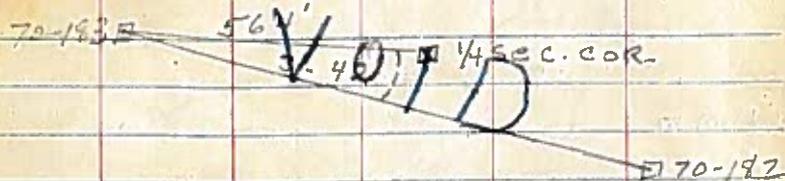
22.6' S.W. OF Nail in tel. Pole  
15.7' N.W. OF Nail in wild cherry shrub  
51.1' N.E. OF Nail in Fence Post.

See new T. & S



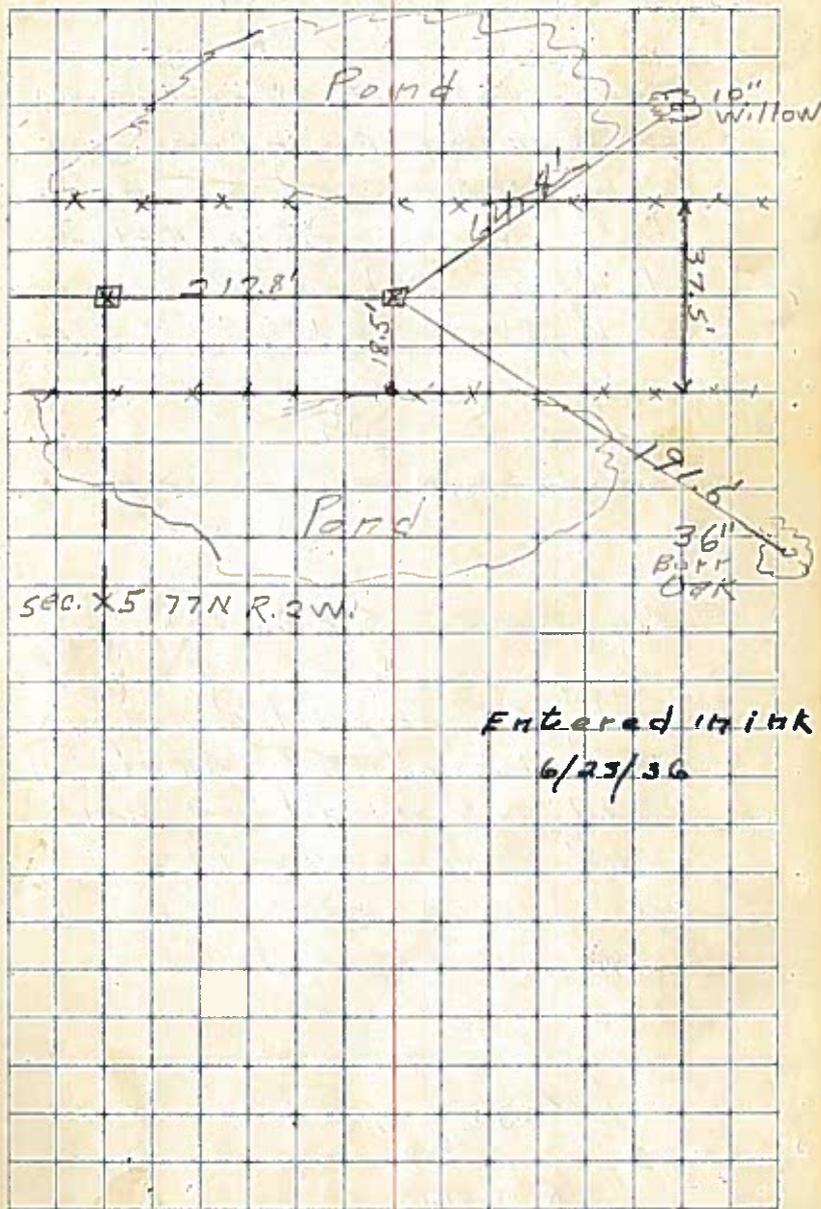
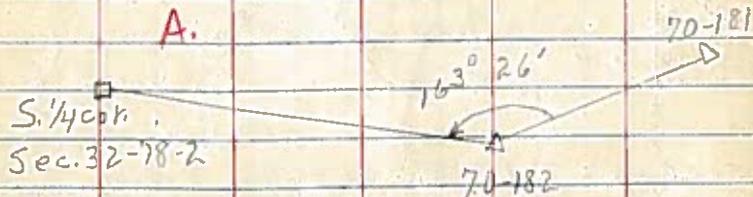
S. 1/4 COR. SEC. 32.

64.9' S.W. OF 10" WILLOW  
191.6' N.W. OF 36" BURR OAK



S. 1/4 COR. SEC. 32 564.0' S.E.  
OF 70-183

Entered 6/23/36



S.W. SEC. COR. 31.

Monument set at foot of S.W.

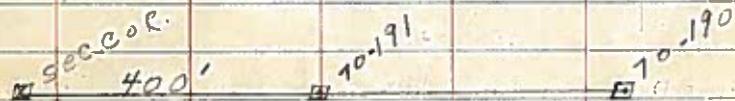
• Edge of 28" Birch tree.

31.6' N.W. of nail in 5" Hedge

61.0' N.E. of nail in 30" Elm.

43.4' S.E. of nail in 20" Maple

53.1' S.W. of nail in 20" Elm.



S 1/4 COR. SEC. 28.

59.1' S.E. of nail in Cor. Fence Post

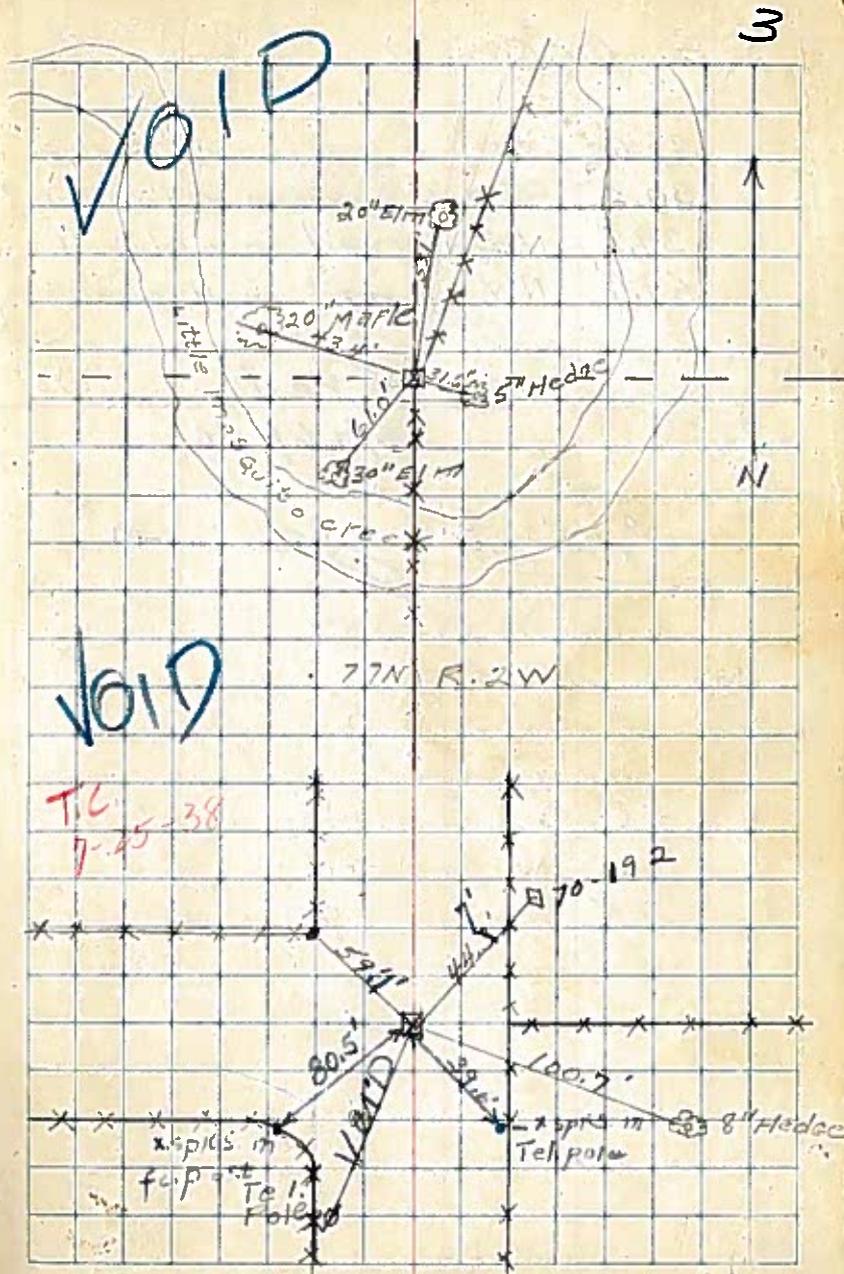
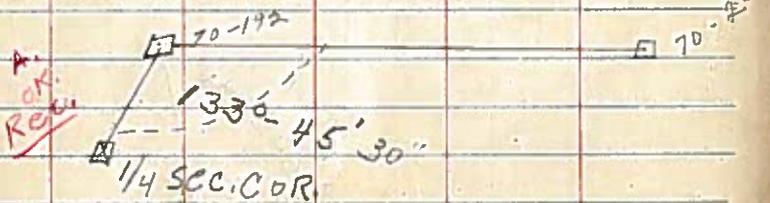
VOID 91.0' N.E. of nail in tel. pole

100.7' N.W. of nail in 8" Hedge

44.3' S.W. of 70-192

80.5' N.E. of X spks in fc. post

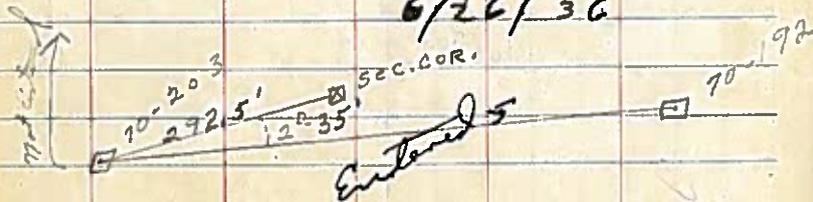
39.6' N.W. of X spks in tel. pole



S.E. COR. SEC. 29.

36.0' SW. of nail in 14" Hedge  
30.2' SE. of nail in Hedge Clump  
39.2' NE. of nail in Hedge Clump  
54.5' NW. of nail in Hedge Clump

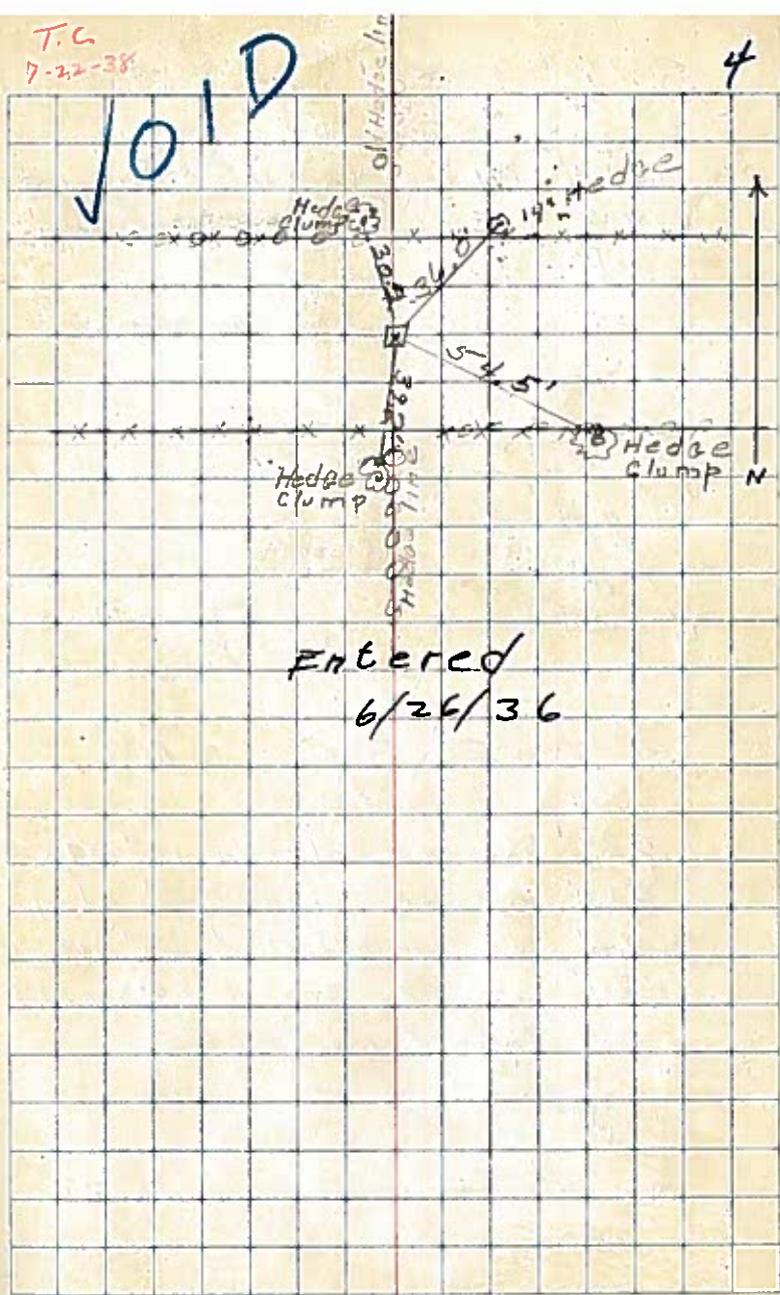
Entered  
6/26/36



T.C.  
7-22-38

JOIP

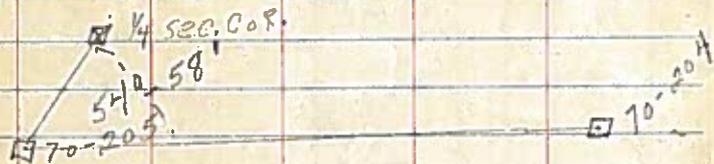
4



S. 1/4 COR. SEC 29

21.4' N.E. OF US 70-205

9.3' E. OF COR. Fence Post



S.E. COR. SEC. 30

48.0' SW. OF Blazed 14" Oak

52.0' NW. OF Blazed 6" Elm

67.6' N.E. OF Blazed 25" Birch

47.1' SE. OF Blazed 28" Maple

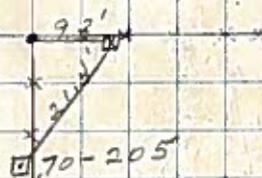
40.0' NW. OF 70-206



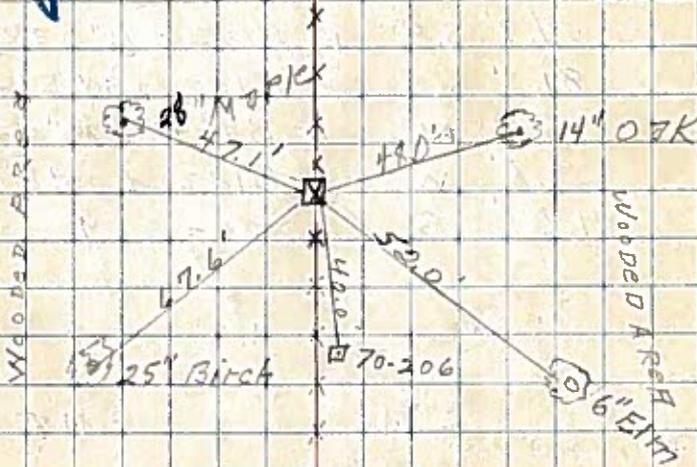
VOID

farm lane

N

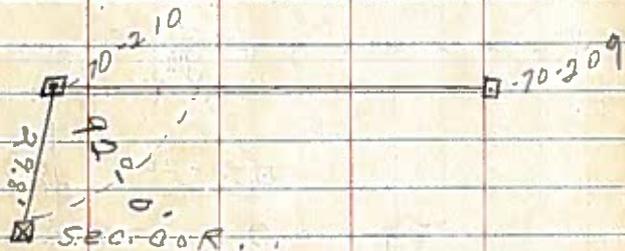


VOID



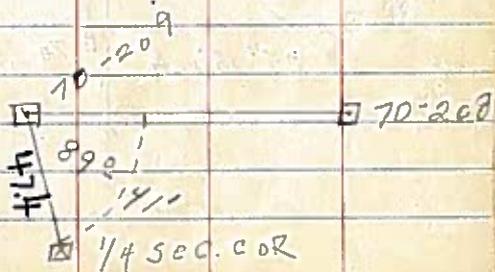
S.W. COR. SEC. 30

- 102.0' S.W. OF Blazed 36" Ash
- 165.3' S.W. OF Blazed 16" Oak
- 13.2' N. OF Cor. Fence Post
- 0.7' S. OF Gate Post



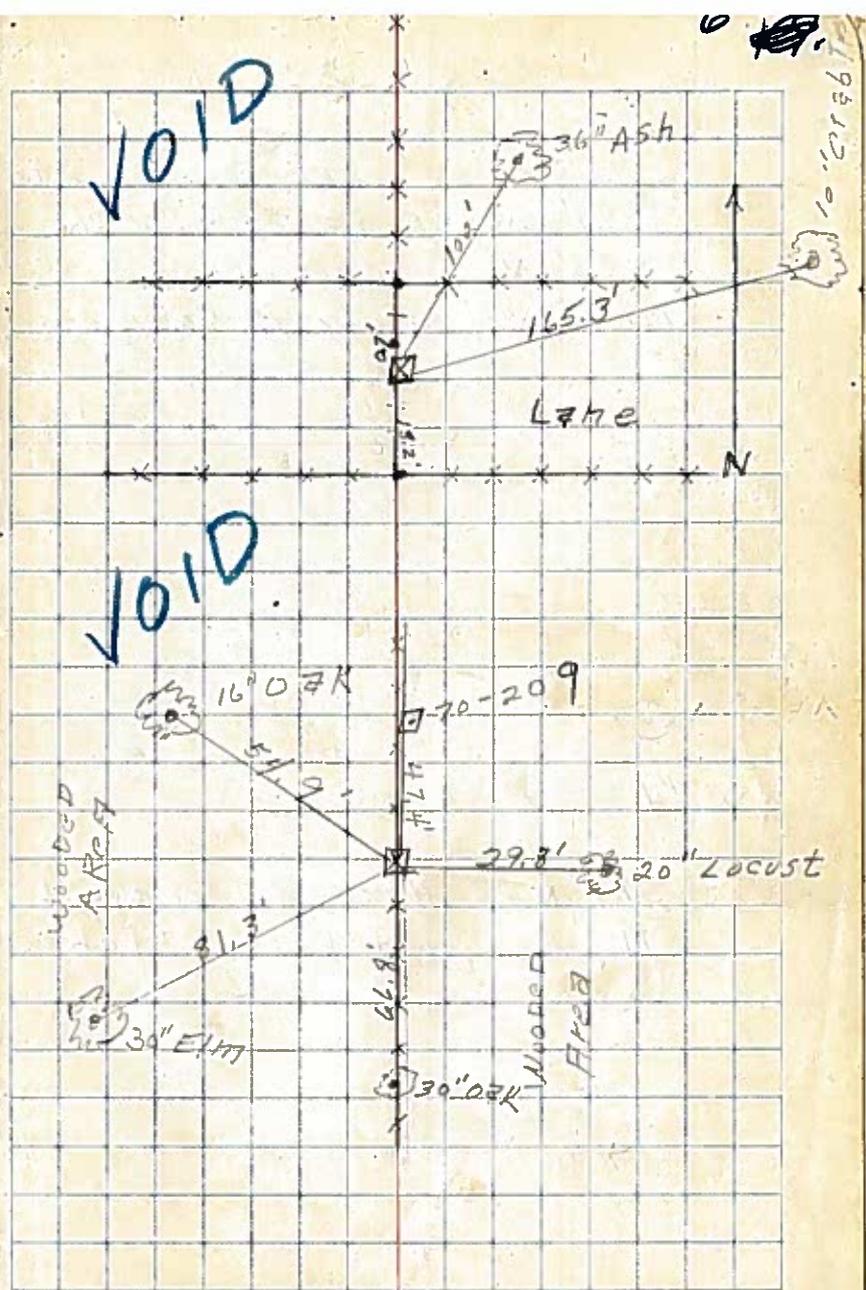
S. 1/4 COR. SEC. 30

- 54.9' S.E. OF Blazed 16" Oak
- 81.3' N.E. OF Blazed 30' Elm
- 66.8' N. OF Blazed 30" Oak
- 29.8' W. OF Blazed 20" Locust
- 47.4' S OF 70-209



VOID

VOID



19512.10.10156

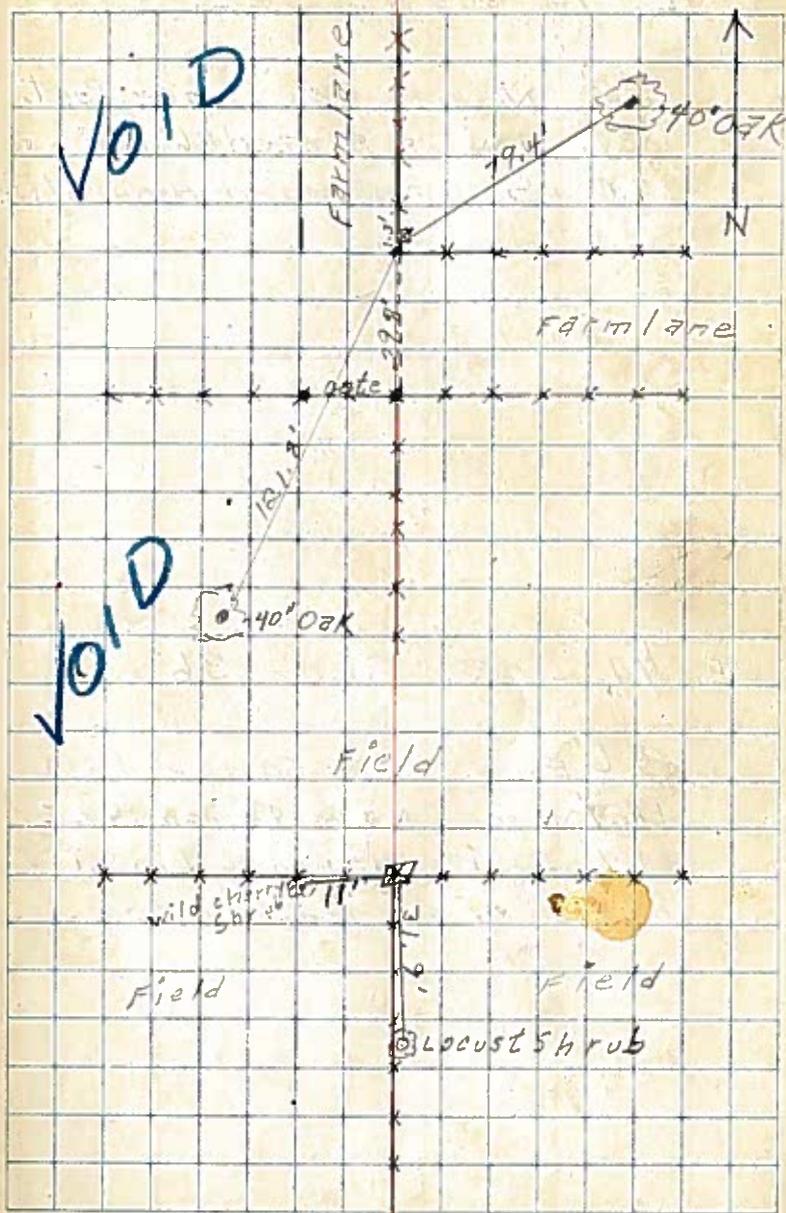
W. 1/4 COR. SEC. 31

13' N. of Corner Fence Post  
79.4' SW. of Blazed 40" Oak  
29.8' N. of COR. Fence Post  
121.8' NE. of Blazed 40" Oak

W. 1/4 COR. SEC. 32

31.9' N. of Blazed locust shrub  
11.0' E. of wild cherry shrub

T.C. 7-26-38



E. 1/4 COR. Sec. 32

3.9' W. OF COR. Fence Post

33.1' N.W. OF Blazed 36" Locust

9.1' S. OF Blazed Hedge Shrub

E. 1/4 COR. Sec. 36

55.6' E. OF COR. Fence Post

44.9' W. OF N+S Fence

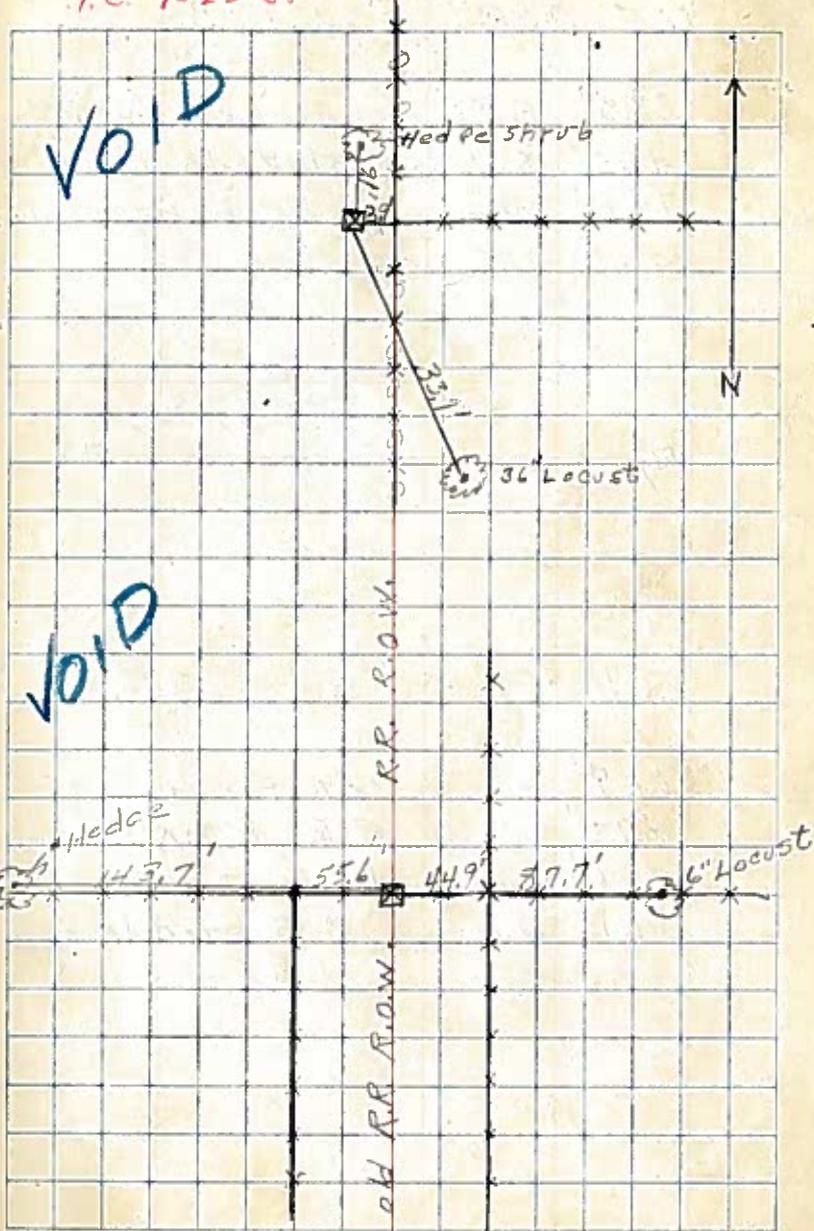
87.7' W. OF Blazed 6" Locust

143.7' E. OF Blazed 5" Hedge

T.C. 7-22-38

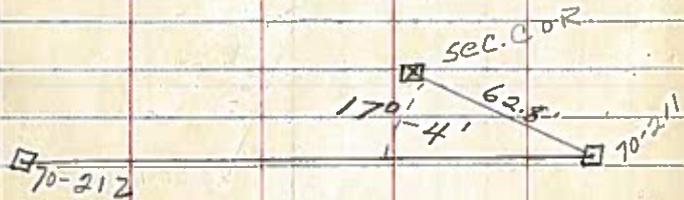
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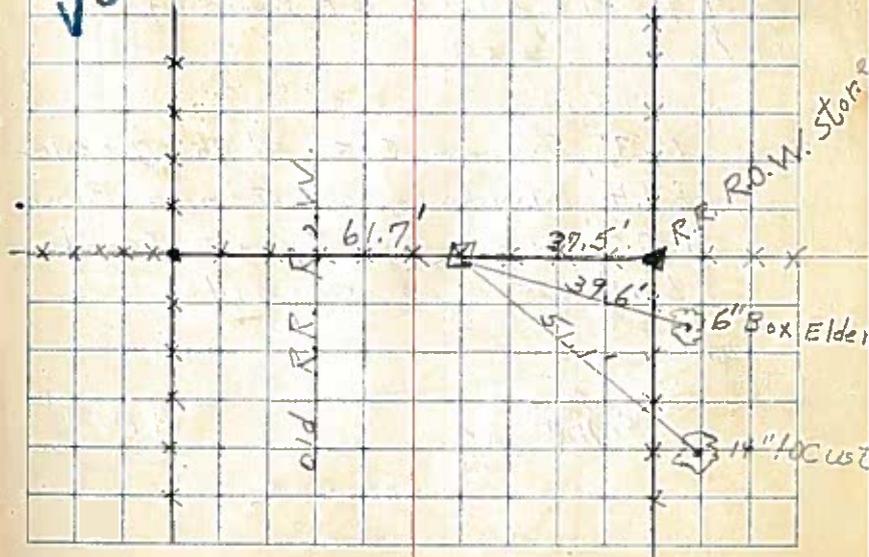
N.E. COR. SEC 25

- 83.5' S.E. OF Blazed 6" Hedge
- 41.5' S.W. OF Blazed 6" Wildcherry
- 74.9' N.E. OF COR. Fence Post
- 31.9' N.W. OF Tel. Pole



E. 1/4 COR. SEC. 25.

- 61.7' E. OF COR. Fence Post.
- 37.5' W. OF R.R. R.O.W. Stone
- 39.6' N.W. OF 6" Blazed Box Elder
- 51.1' N.W. OF 14" Blazed Locust

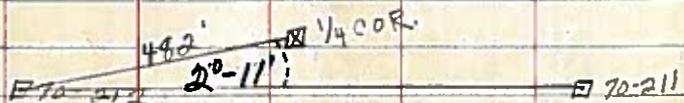


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N. 1/4 COR. SEC. 25

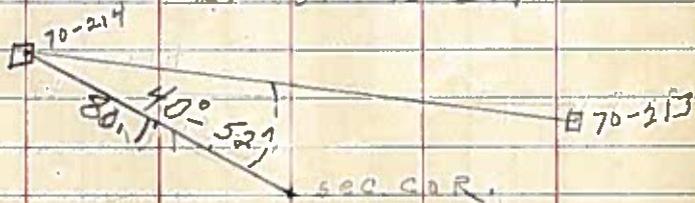
45.0' N.E. of Blazed Hedge stump  
25.5' N of Blazed Hedge stump



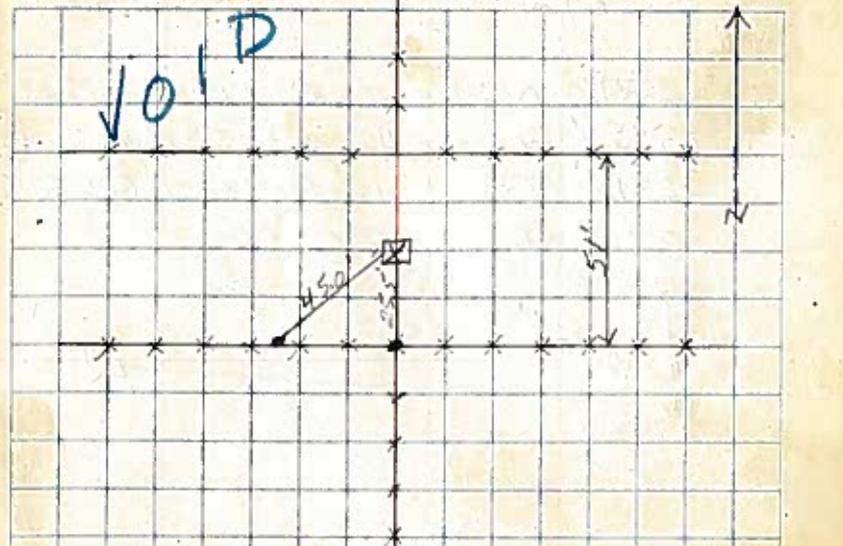
S.E. COR. SEC. 23

SECTION CORNER DESIGNATED  
BY SPIKE IN  $\phi$  OF PAVEMENT  
OF IR #38

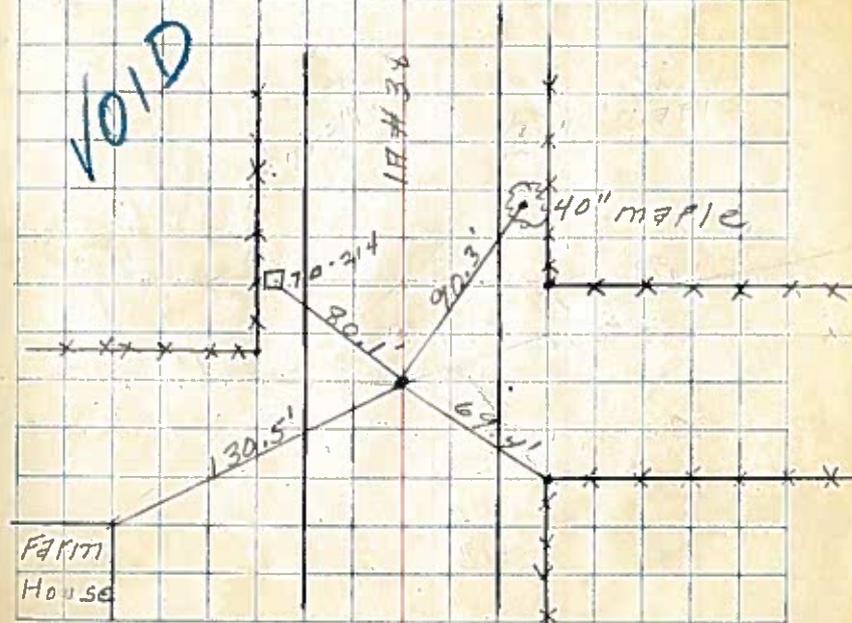
90.3' SW of Blazed 40" maple  
69.4' N.W. of COR. Fence Post  
130.5' N.E. of N.E. COR. Farmhouse  
80.1' SE. of 70-214



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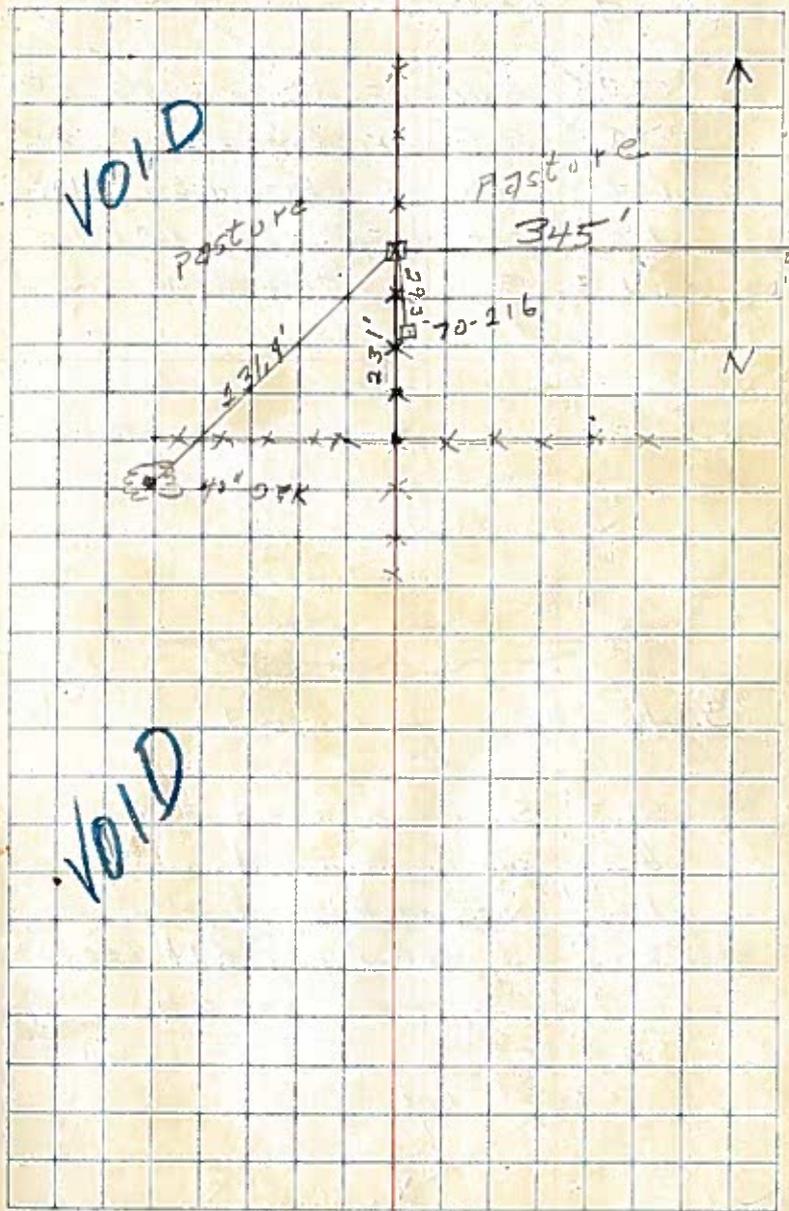
~~11~~

S. 1/4 COR. SEC 23

231.0' N. OF COR. Fence Post  
345.0' W OF 40" Blazed Elm  
231.8' NE OF 40" Blazed Oak  
29.3' N. OF 70-216



S.W. Sec. Cor Sec 23

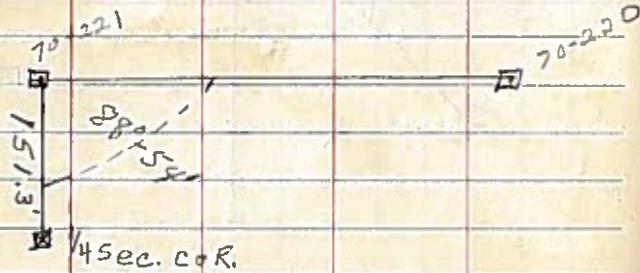


40" Elm

VOID

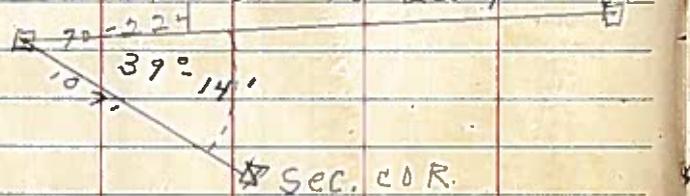
S. 1/4 Co R. Sec 22.

- 77.5' S.W. of Blazed 14" Oak
- 28.5' S.E. of Blazed 20" Oak
- 69.5' N.W. of Blazed 24" Elm
- 18.9' N.E. of Blazed 14" Oak
- 151.3' S. of 70-221



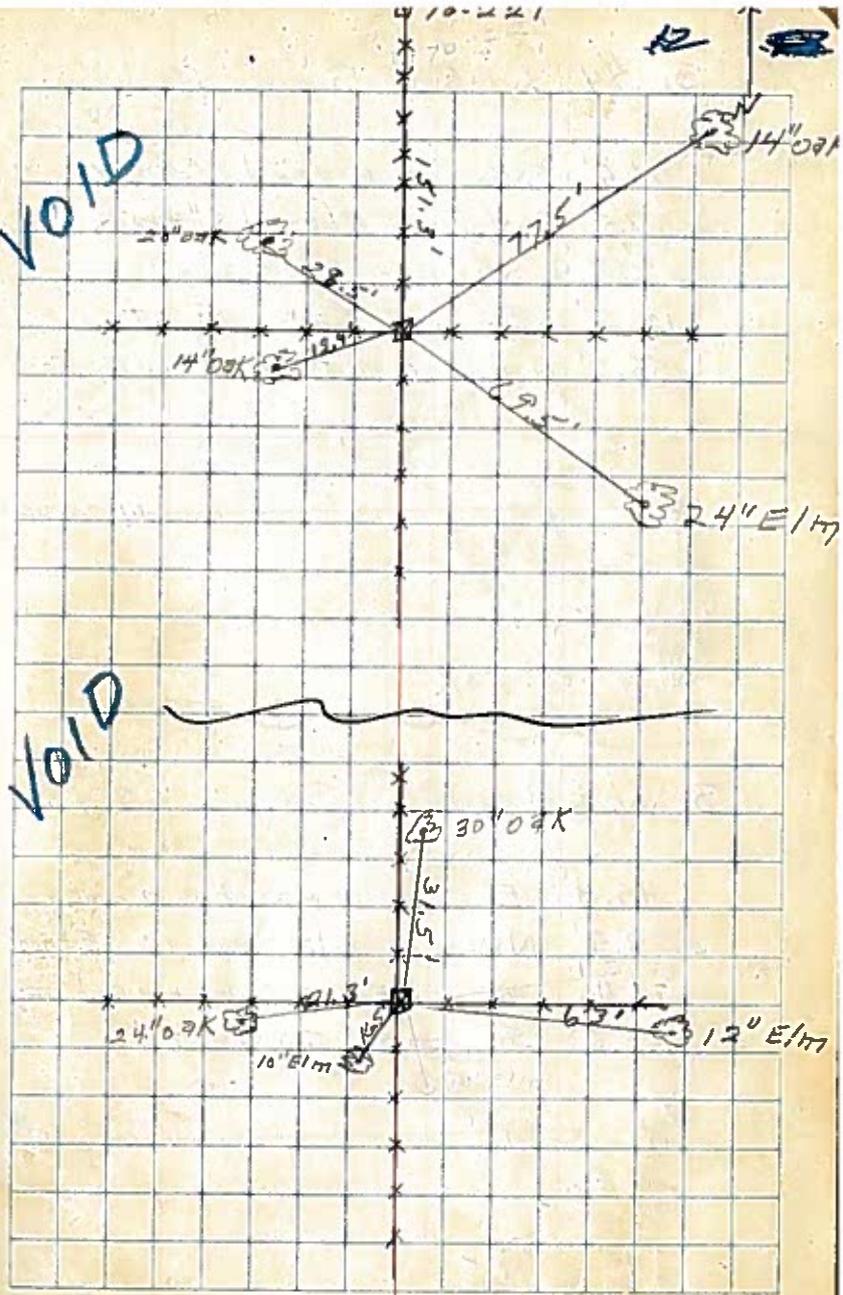
S.W. Co R. Sec. 22.

- 31.5' S. of Blazed 30" Oak
- 63.0' W. of Blazed 12" Elm
- 16.5' N.E. of Blazed 10" Elm
- 21.3' E. of Blazed 24" Oak
- 107.0' S.E. of 70-224



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S. 1/4 COR. SEC. 21

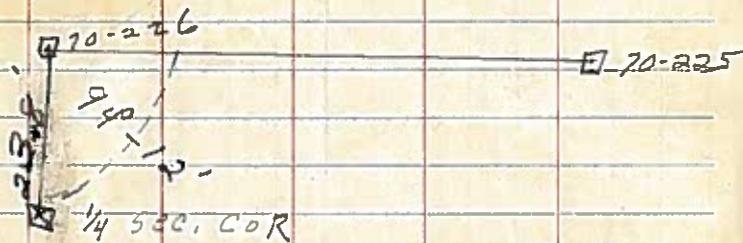
76.5' S.W. OF BLAZED 6" OAK

77.5' S.W. OF BLAZED 8" OAK

23.8' S. OF 70-226

12.2' S. OF Gate Post

155.2' N.W. OF BLAZED 12" WALNUT



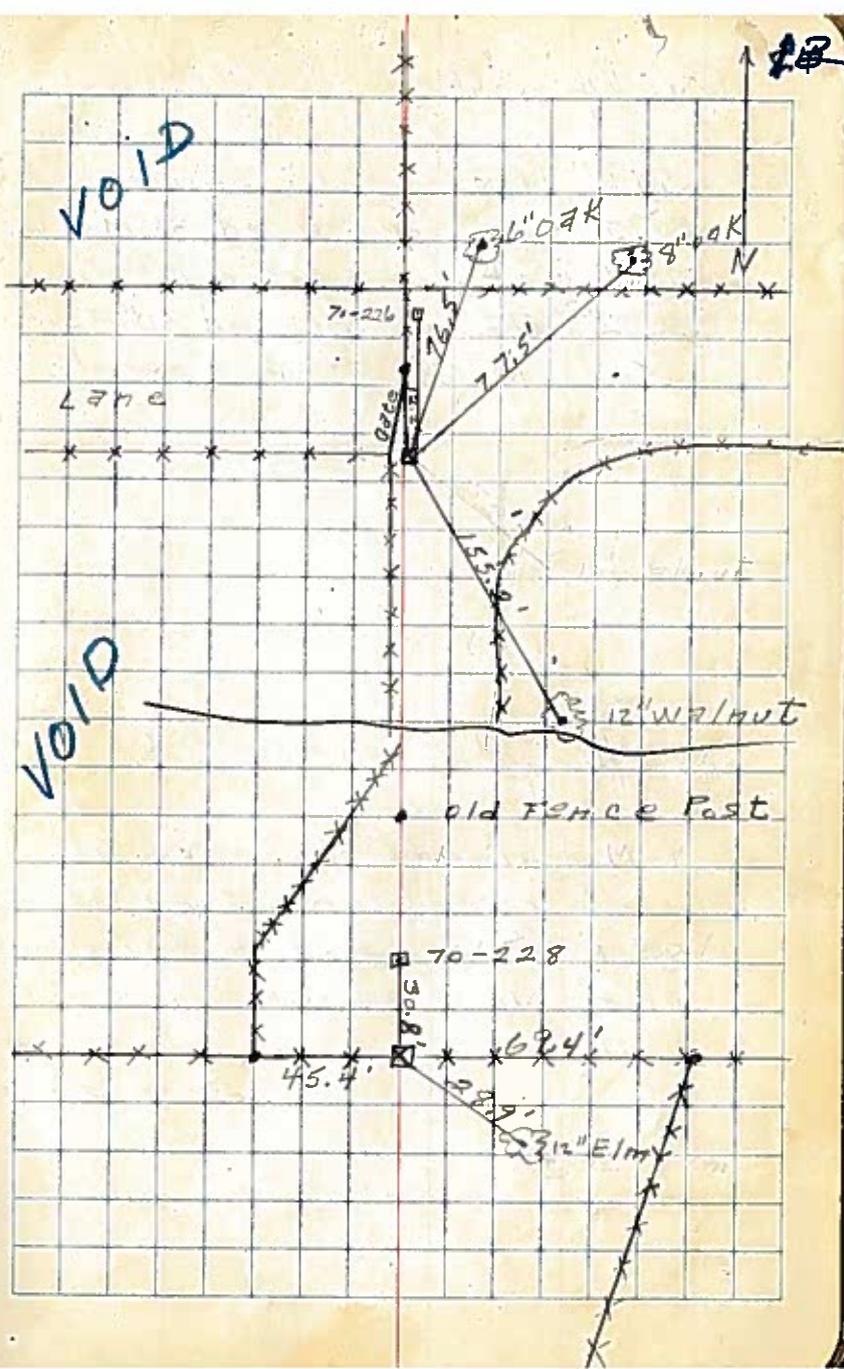
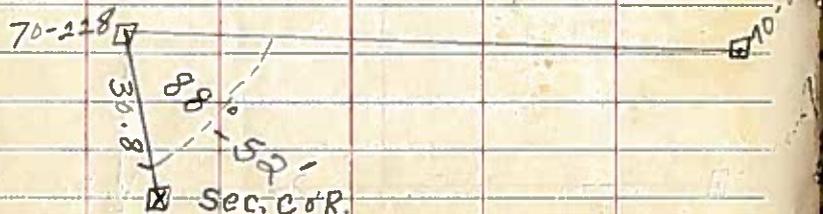
S.W. COR. SEC. 21.

45.4' E. OF COR. FENCE POST

28.9' N.W. OF BLAZED 12" ELM

69.4' W. OF COR. FENCE POST

30.8' S. OF 70-228

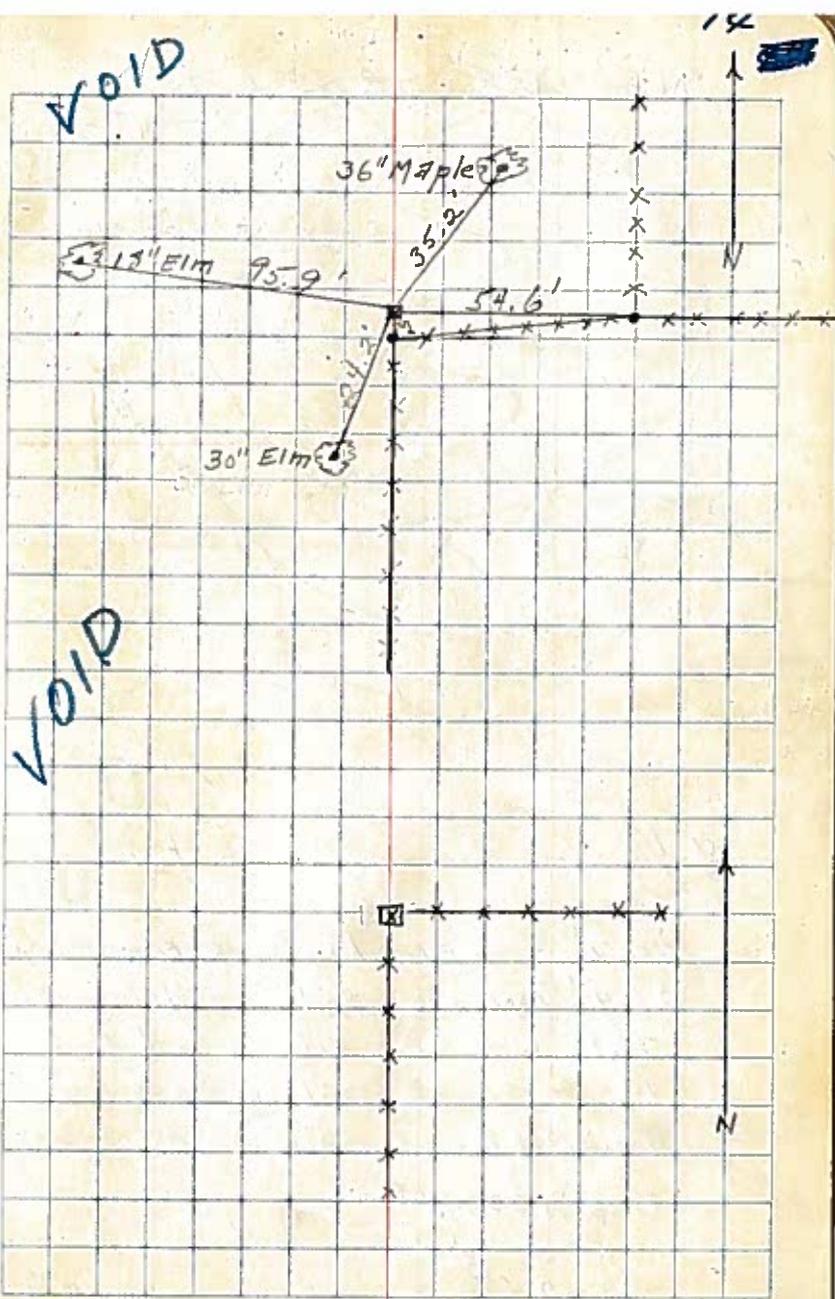


W. 1/4 COR. SEC. 21

- 54.6' N.W. OF COR. Fence Post
- 35.2' S.W. OF Blazed 36" Maple
- 95.9' S.E. OF Blazed 18" Elm
- 24.2' N.E. OF Blazed 30" Elm
- 5.0' N. OF COR. Fence Post

W. 1/4 COR. SEC. 28.

Monument located at  
intersection of fence  
running east + fence  
running south.

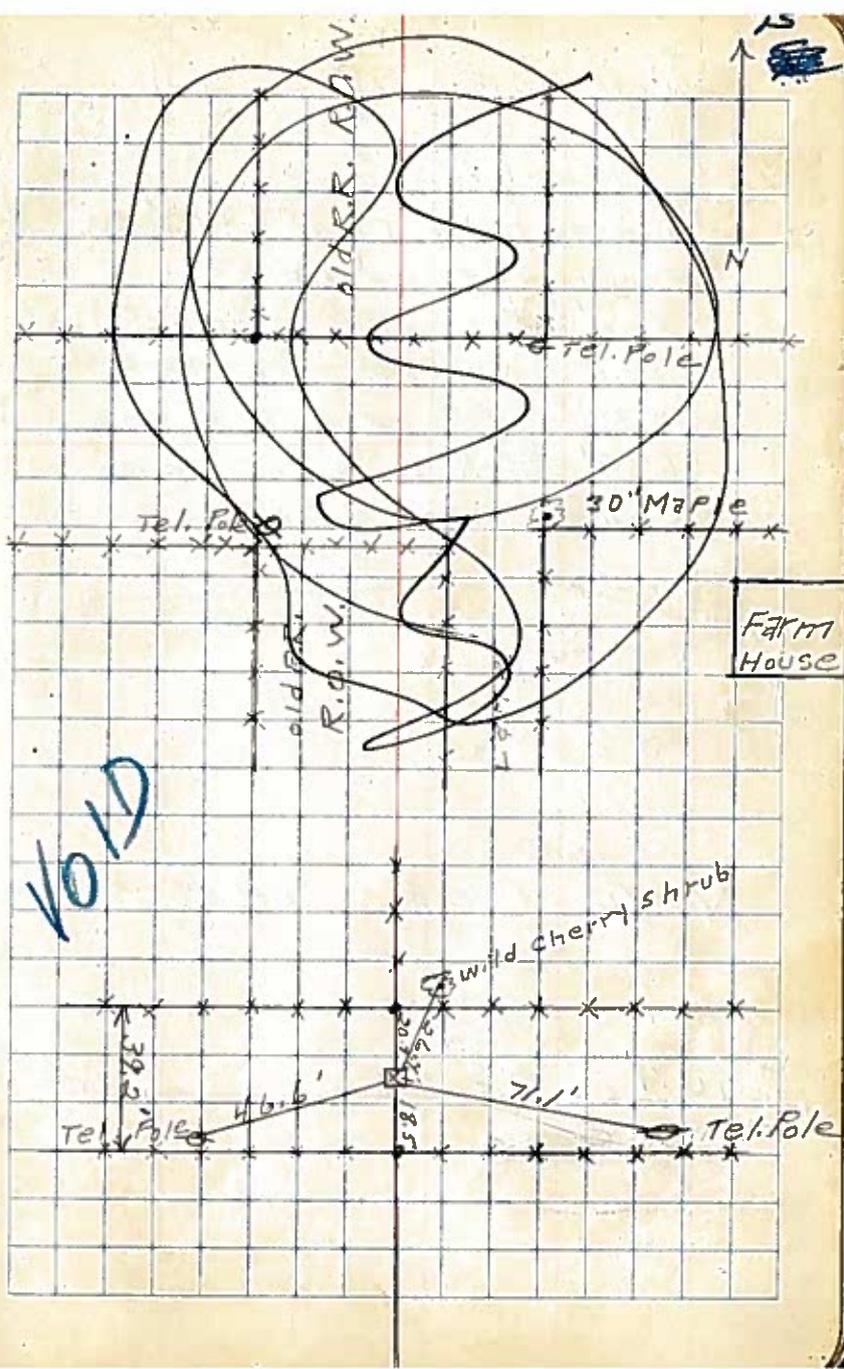


~~NE COR SEC 24~~

N. 1/4 COR. SEC. 24.

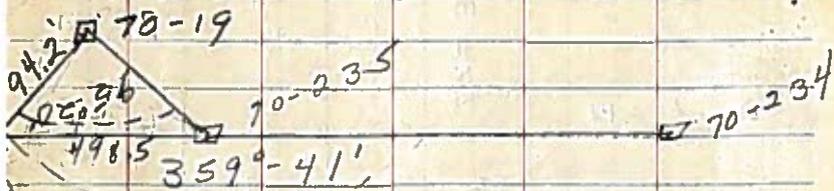
- 20.7' S. of nail in COR Fence Post
- 26.4' SW of nail in wild cherry shrub
- 71.1' NW of nail in tel. Pole
- 18.5' N. of nail in COR Fence Post
- 46.6' N.E. of nail in COR Fence Post

1/4 sec. COR.





N.W. COR. Sec. 23.



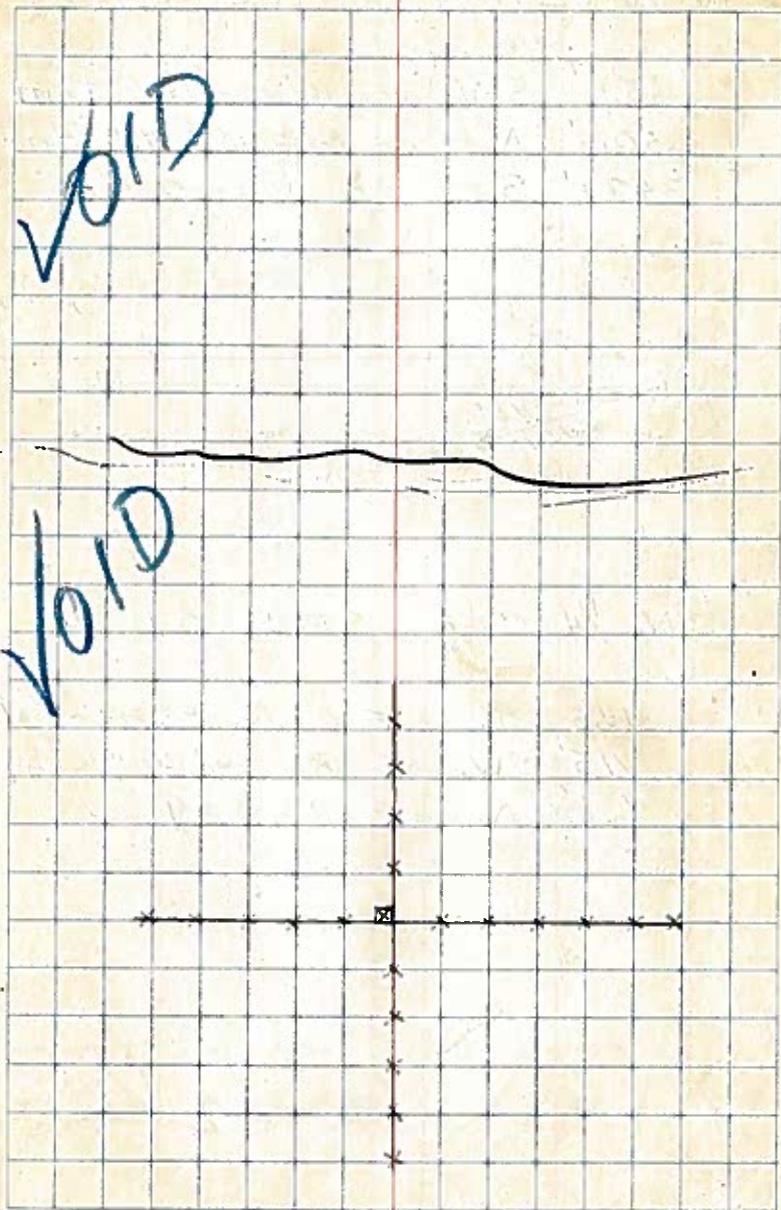
N. 1/4 COR. SEC. 22

1/4 Section corner monument located at intersection of N + S + E + W Fence lines.



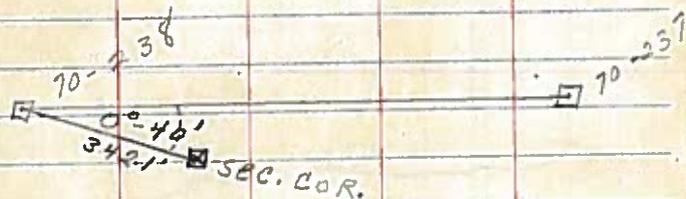
VOID

VOID



N.W. COR. SEC. 22,

85.8' S.W. OF Blazed 6" Elm  
50.0' N.E. OF Blazed 48" Elm  
342.1' S.E. OF 70-238

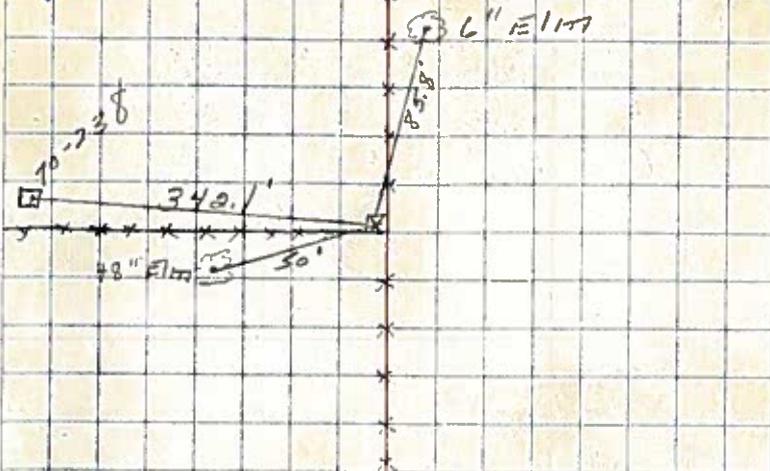


N. 1/4 COR. SEC. 21

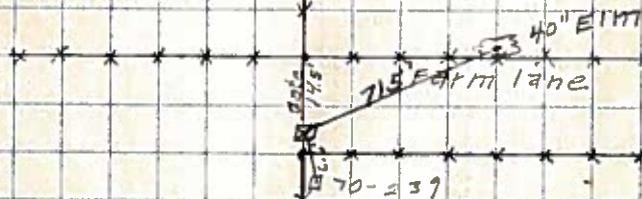
14.5' S. OF COR. Fence Post  
71.5' S.W. OF Blazed 40" Elm  
6.6' N. OF 70-239

Entered

VOID



VOID



July 21, 1936

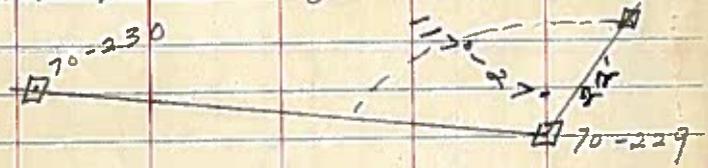
Colored

July 22, 1936

6	5	4	3	2	1
					9
7	8	9	10	11	12
		8	7	7	6 6 3 1
18	17	9	16	8 15	14 13 2
		5			1
19	20	21	5 22	23 4	24 2
30	29	28	27	26 4	25
31	32	33	34	35	36

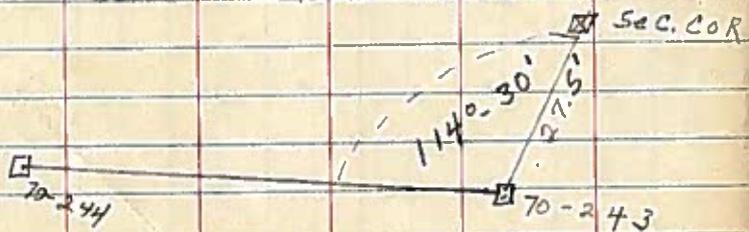
N. E. Co R. Sec. 2478-2

- 56.5' N.W. OF 20" Blazed Maple
- 40' S.W. OF Tel. Pole
- 66.7' N.E. OF Tel. Pole
- 22' N.E. OF U.S. 70-229
- 98.7' S.E. OF Tel. Cable Marker

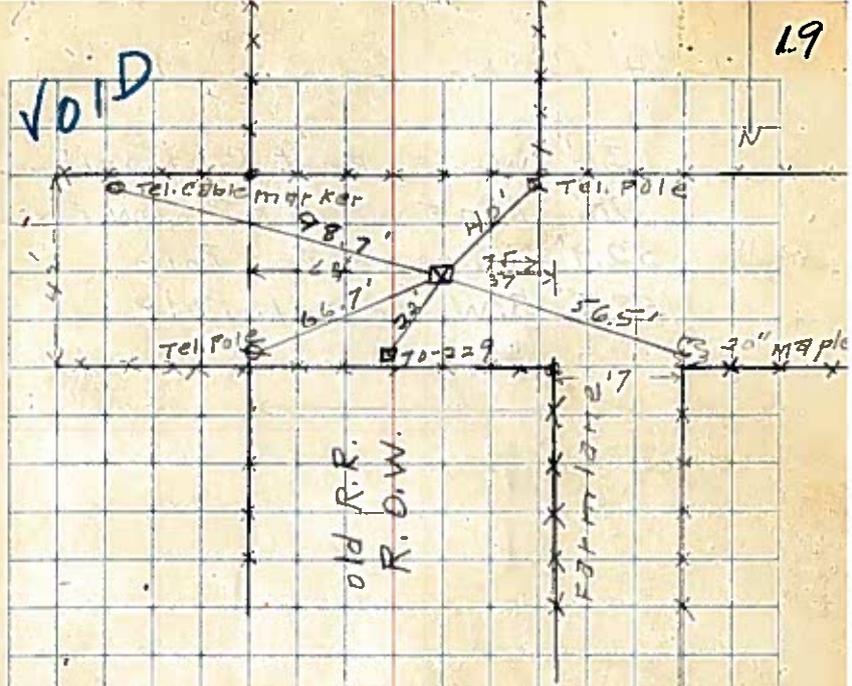


N.E. Co R. Sec. 1378-R2

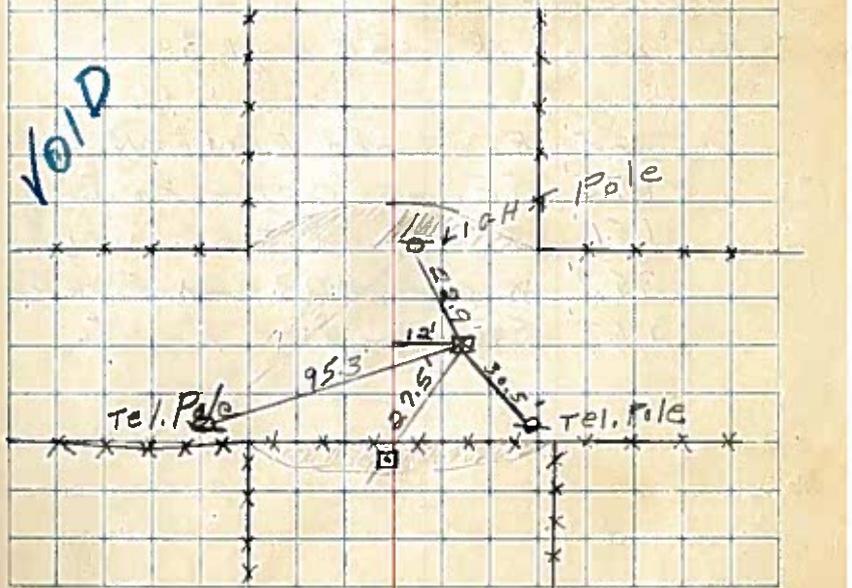
- 12' E. OF  $\frac{1}{2}$  OF Old R.R. ROW
- 95.3' N.E. OF Tel. Pole
- 30.5' N.W. OF Tel. Pole
- 22.9' S.E. OF LIGHT Pole
- 27.5' N.E. OF U.S. - 70-243



VOID

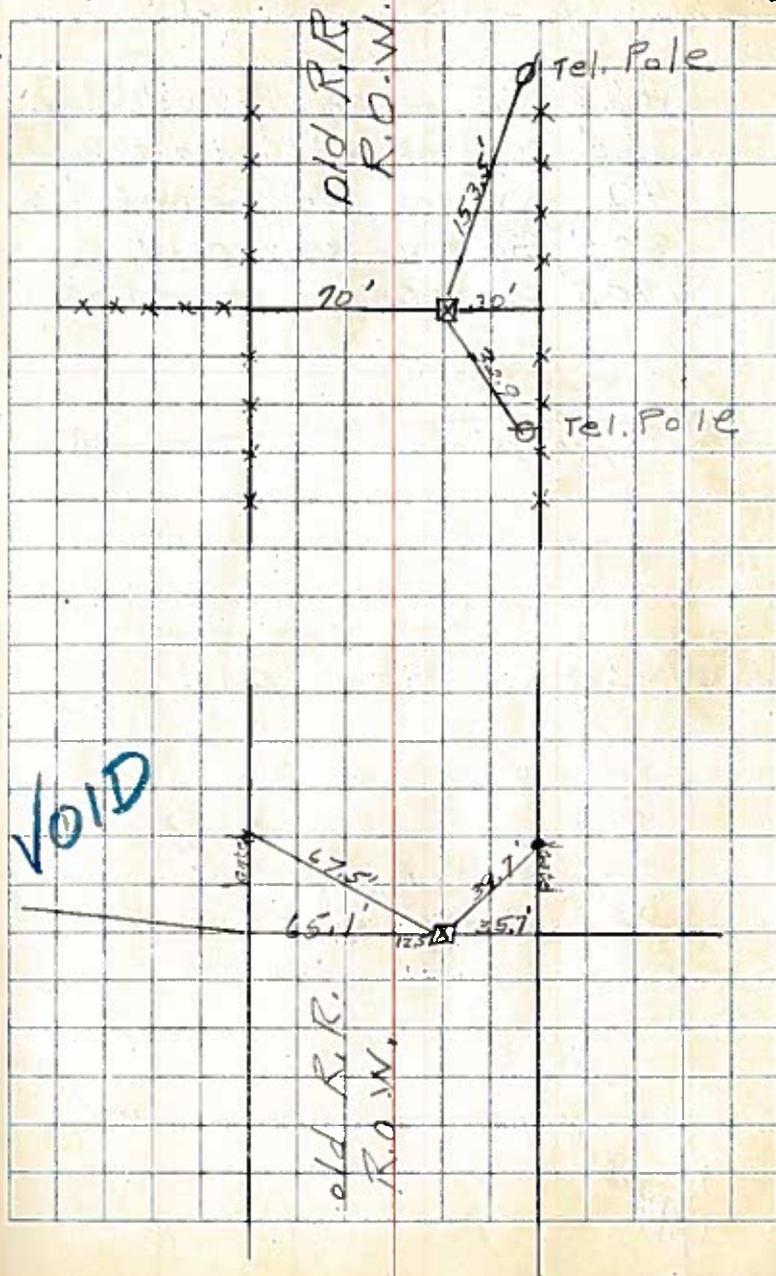


VOID



E 1/4 COR. Sec. 24

30' W. of East R.R. ROW Fence  
 70' E. of West R.R. ROW Fence  
 32.9' N.W. of Tel. Pole  
 153.5' S.W. of Tel. Pole

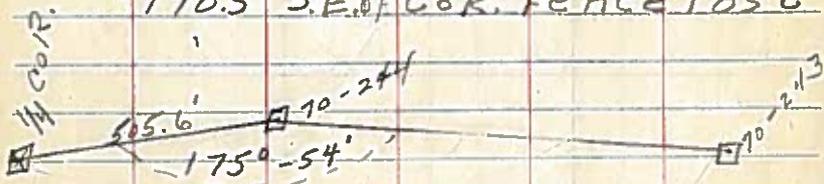


E. 1/4 COR. Sec. 13.

12.5' E. of Old R.R. track  
 67.5' S.E. of Gate Post  
 65.1' E. of West R.R. ROW Fence  
 35.7' W. of East R.R. ROW Fence  
 39.7' S.W. of Gate Post

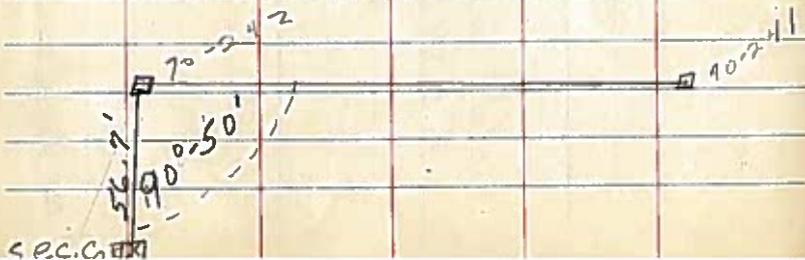
N. 1/4 COR. SEC. 13

- 46.2' SE. of nail in light Pole
- 33.5' SW. of nail in light Pole
- 40' NW. of nail in tel. Pole
- 82.2' SW. of Blazed 10" Pine
- 170.5' S.E. of C.O.R. Fence Post

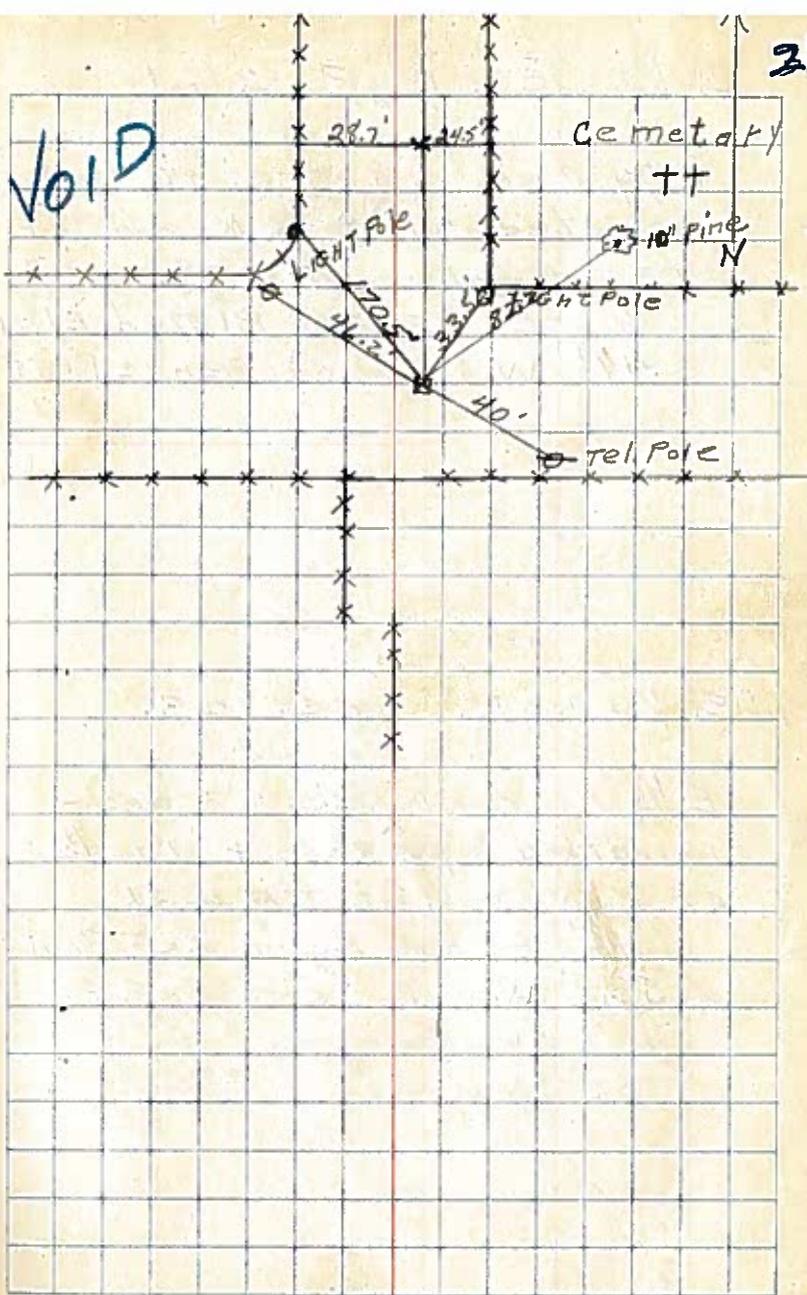


N. W. COR. SEC. 21

See Page 23



VOID



E. 1/4 Sec. C.O.R. 26

E. 1/4 C.O.R. of Sec. 26 des-  
ignated by mark in & of  
pavement of I.R.#38.

40' E. of 20" Blazed Elm  
49' W. of C.O.R. Fence Post

T.C. 7-29-38

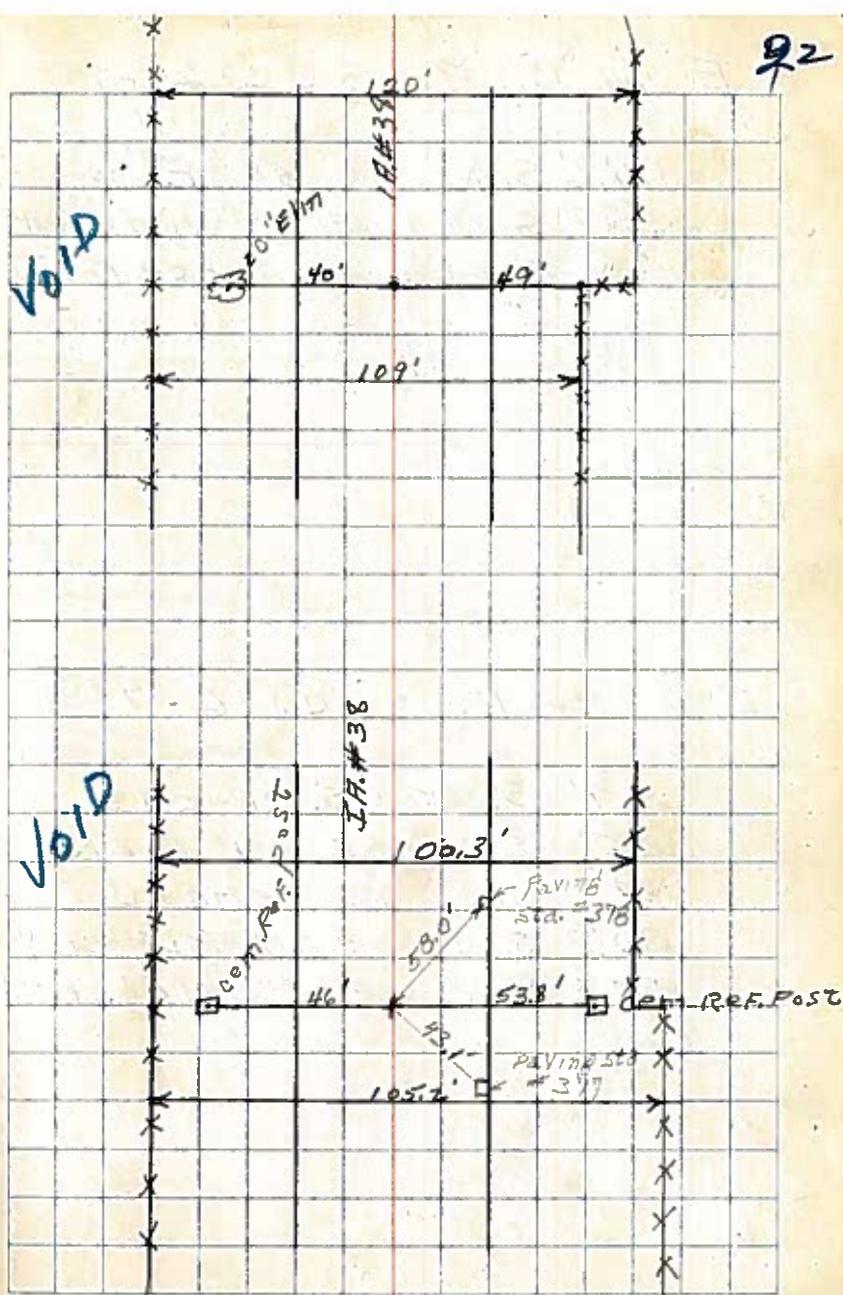
E. 1/4 C.O.R. Sec. 23.

E. 1/4 C.O.R. of Sec. 23 des-  
ignated by cross + in &  
of pavement I.R.#38

46.0' E. of Cem. Ref. Post  
53.8' W. of Cem. Ref. Post  
43.1' N.W. of Paving Sta. #377  
58.0' S.W. of " " #378

VOID

VOID



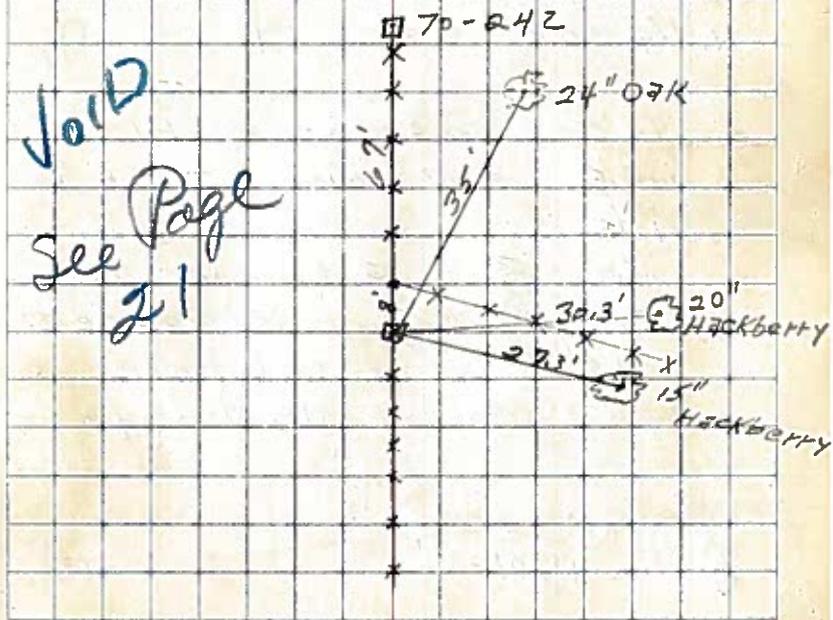
E. 1/4 COR. SEC. 21-78-2

118.6' S.W. OF 54" ELM  
55.7' S.W. OF 19" WILDCHERRY  
6" NORTH OF FENCE POST

S.W. COR. SEC. 16-78-2

67' S. OF U.S. 70-242  
35' S.W. OF 24" OAK  
8' S. OF FENCE CORNER  
30.3' S.W. OF 20" HAZELBERRY  
27.3' N.W. OF 15" HAZELBERRY

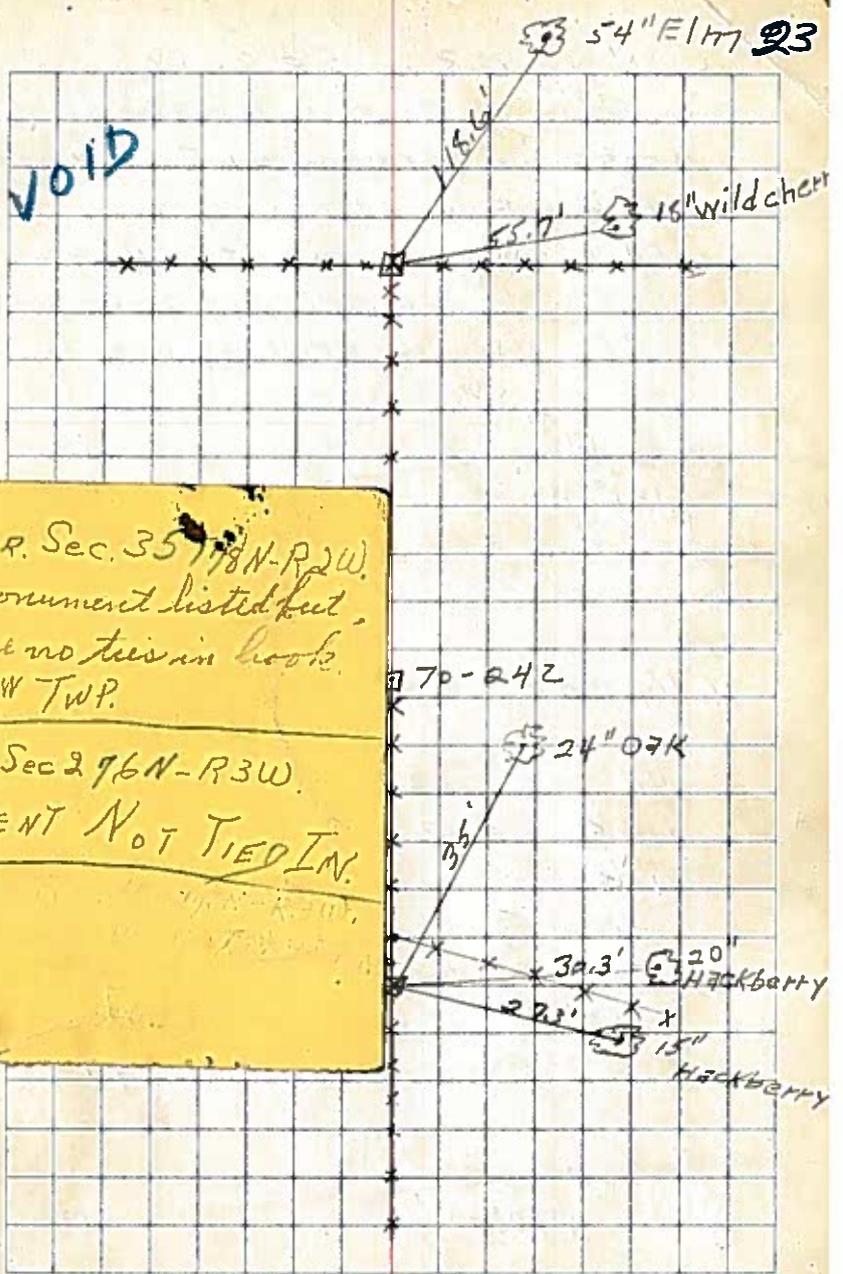
VOID



E. 1/4 COR. SEC. 21-18-2

118.6' S.W. OF 54" ELM  
55.7' S.W. OF 19" WILDCHERRY  
6" NORTH OF FENCE POST

VOID



S.W. COR.

67' S  
35' S  
8' S  
30.3' S  
27.3' N

N.E. COR. Sec. 1-T78N-R-4W.

N.E. COR. Sec 14 T95N-R4W

marked Cord

~~marked Cord~~

S.E. COR. Sec. 35 T78N-R2W.  
Have monument listed but  
there are no ties in books.  
MOSCOW TWP.

N.E. COR. Sec 276N-R3W.  
MONUMENT NOT TIED IN.

70-242

24" OAK

30.3' 20" HACKBERRY

27.3' 15" HACKBERRY



N.W. COR. SEC. 14

369' N.W. OF U.S. 70-248

Sec. COR. Designated by nail  
in E of IA #6

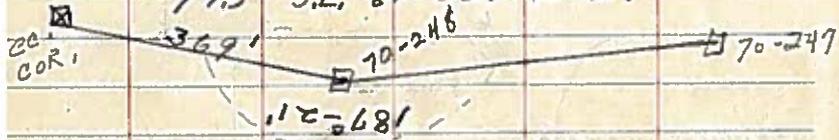
30.9' N.W. OF HIGHWAY STA. 1097

59.1' N.W. OF I.A.H. R.O.W. STAKE

59.4' N.E. OF Tel. Anchor Pole

80.6' S.E. OF COR. Fence Post

77.5' S.E. OF U.S. 70-21



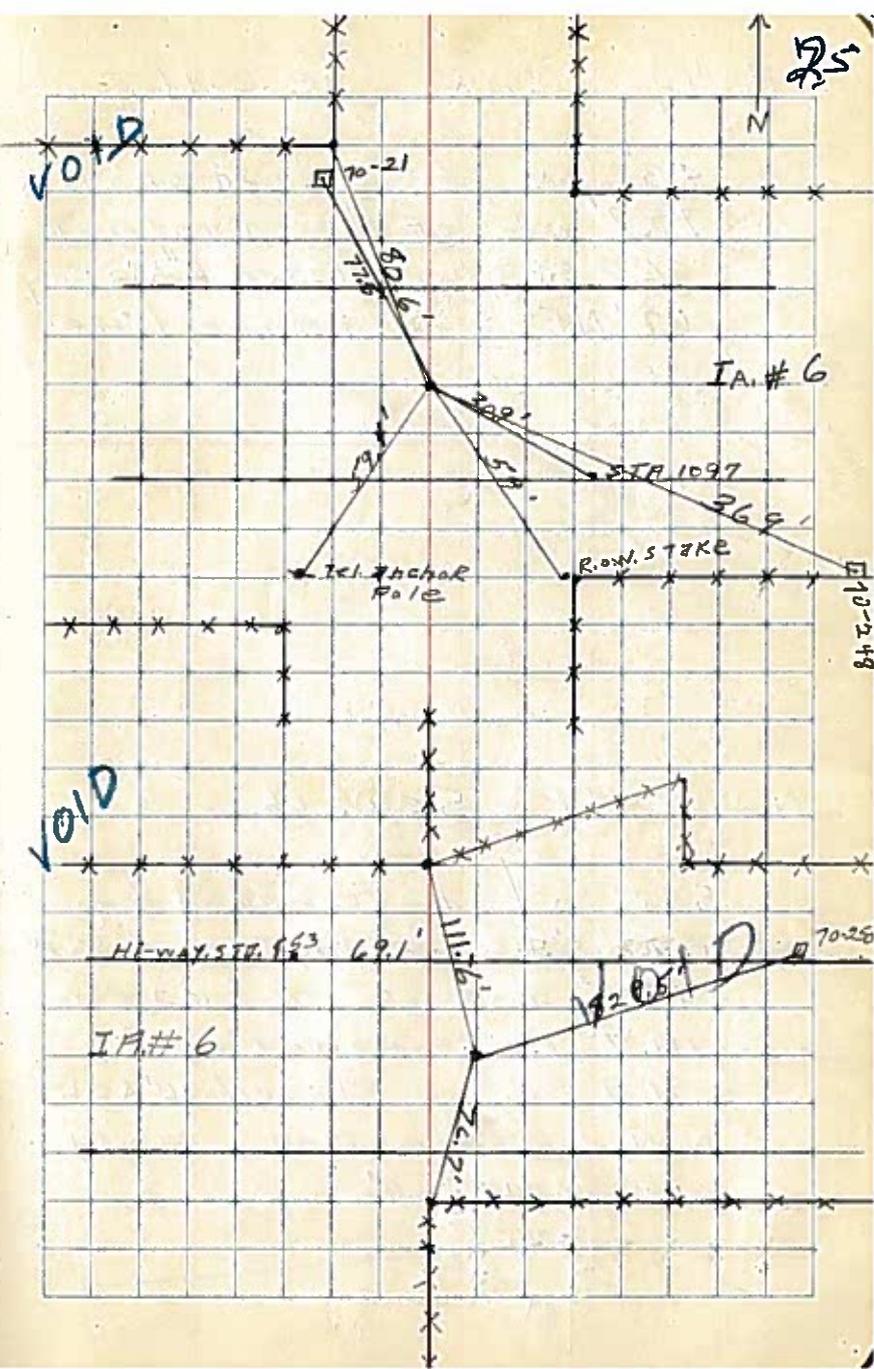
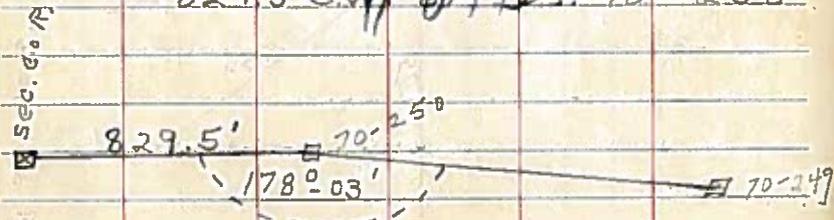
N.W. COR. SEC. 15

Sec. COR. Designated by nail  
in E of IA #6

111.6' S.E. OF COR. Fence Post

76.7' N.E. OF COR. Fence Post

829.5' S.W. OF U.S. 70-250

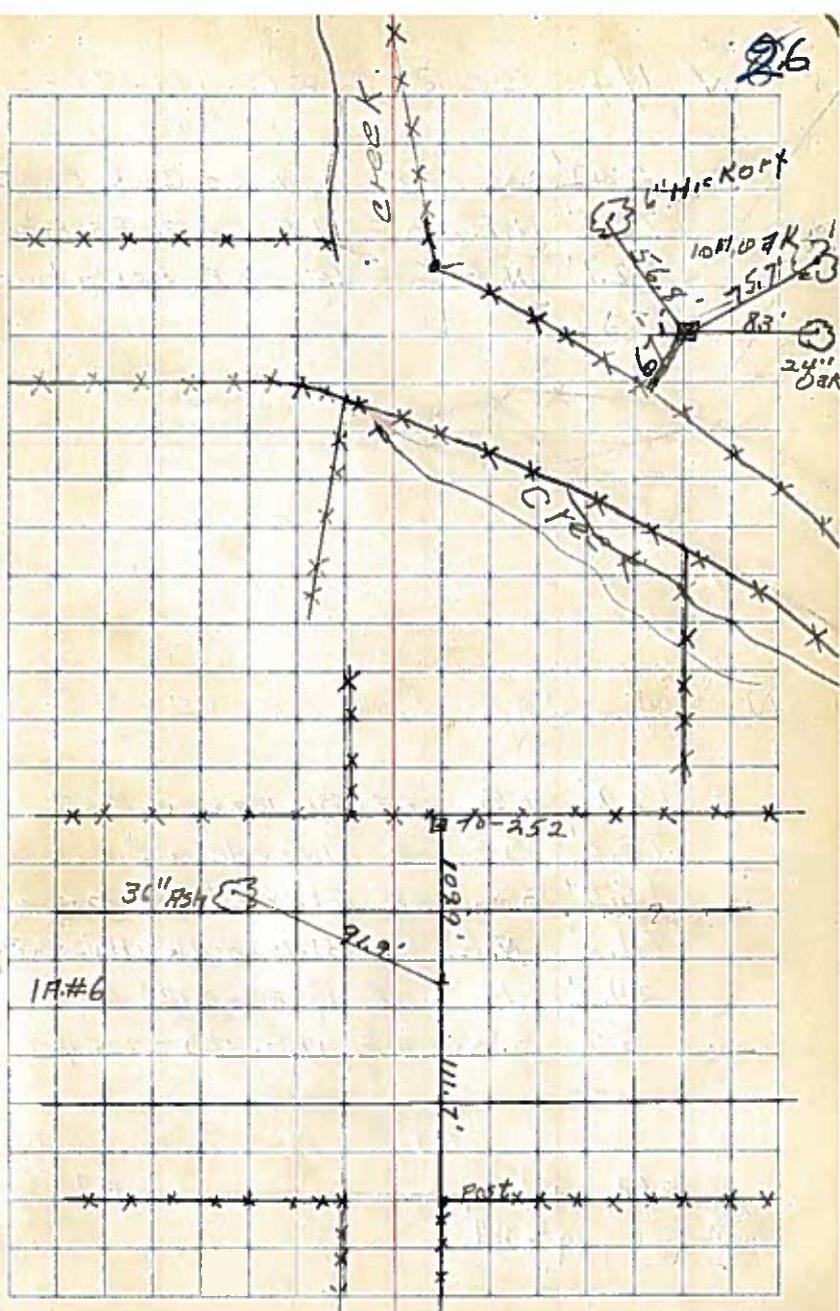
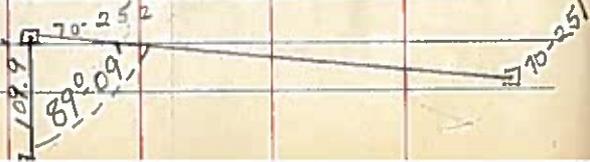


E. 1/4 COR. Sec. 16.

83' W. OF Blazed 24" OAK  
75.7' S.W. OF Blazed 10" OAK  
56.8' SE. OF Blazed 6" Hickory  
67' N.E. OF Fence line

N.W. COR. Sec. 16

Sec. 16 COR. Designated by  
cross 25' S. of  $\phi$  Pavement IA. #6  
109.9' S. OF U.S. 70-252  
111.7' N. OF Fence Post  
91.9' SE. OF Blazed 36" Ash  
N.W. COR. SEC 16-78-2 = HI-WAY  
Sta. # 801 + 63.4'



W 1/4 COR. SEC. 16-78-2

232' W. OF Fence COR. Post

73.6' N.E. OF N.E. COR. Farmhouse

82.1' N.E. OF N.E. COR. Farmhouse

N. 1/4 COR. SEC. 12-78-2

128' S. OF COR. Fence Post

73.8' S.E. OF Blazed 30" Birch

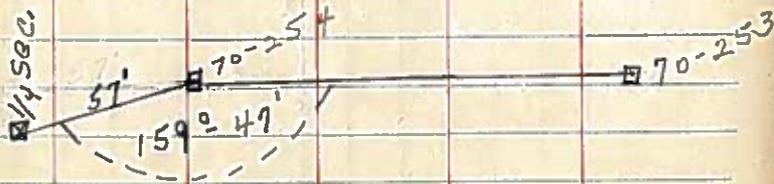
85.7' S.E. OF Blazed 24" Birch

81.8' N.E. OF Blazed 12" Hickory

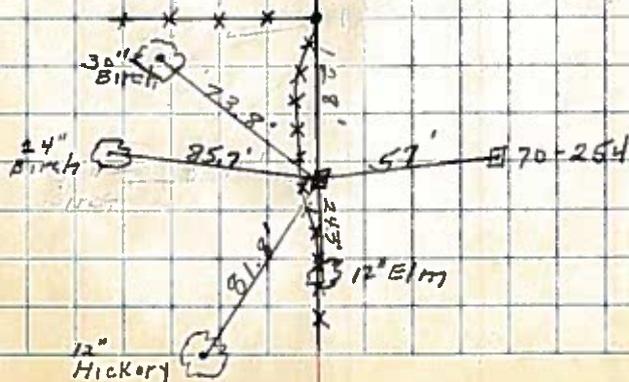
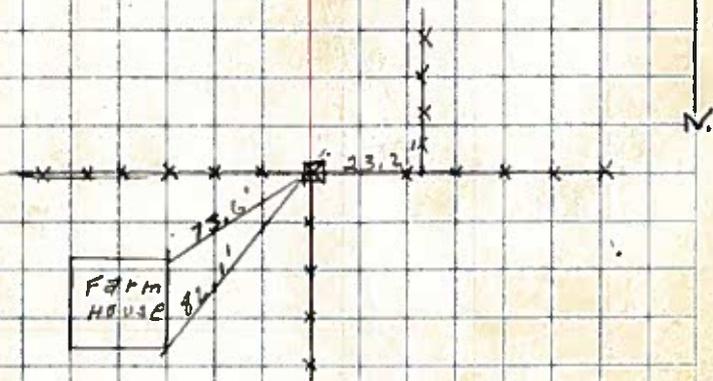
24.3' N. OF Blazed 12" Elm

57' S.W. OF U.S. 70-254

1/4 sec. cor.



27



Twp. 78N. R. 2W <sup>29</sup>

Notes started 10/1/36

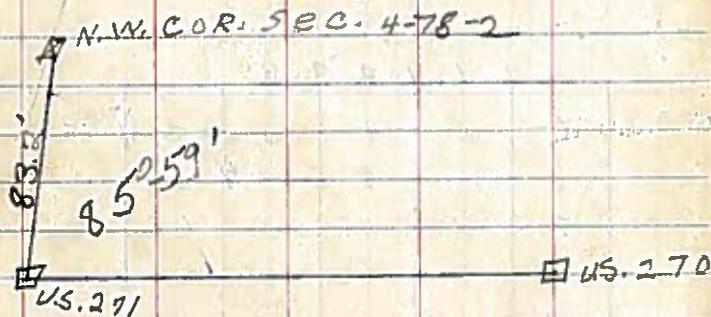
J.E. Butler

	2	1	1	2	3	3		
6	5	4	3	5	3	4	1	
		6	5	4				
7	8	9	10	11	12			
18	17	16	15	14	13			
19	20	21	22	23	24			
29	28	27	26	25	24			
31	32	33	34	35	36			

Moscow Twp. 78N-R2W.

N.W. COR. SEC. 4-78-2

- 30.8' S. OF COR. FENCE Post.
- 36.4' W. OF 40" Blazed Maple
- 136' N.W. OF 80" Blazed Elm.
- 83.2' N. OF U.S. # 271

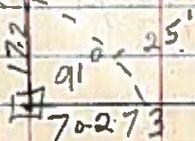


N. 1/4 COR. SEC. 5-78-2.

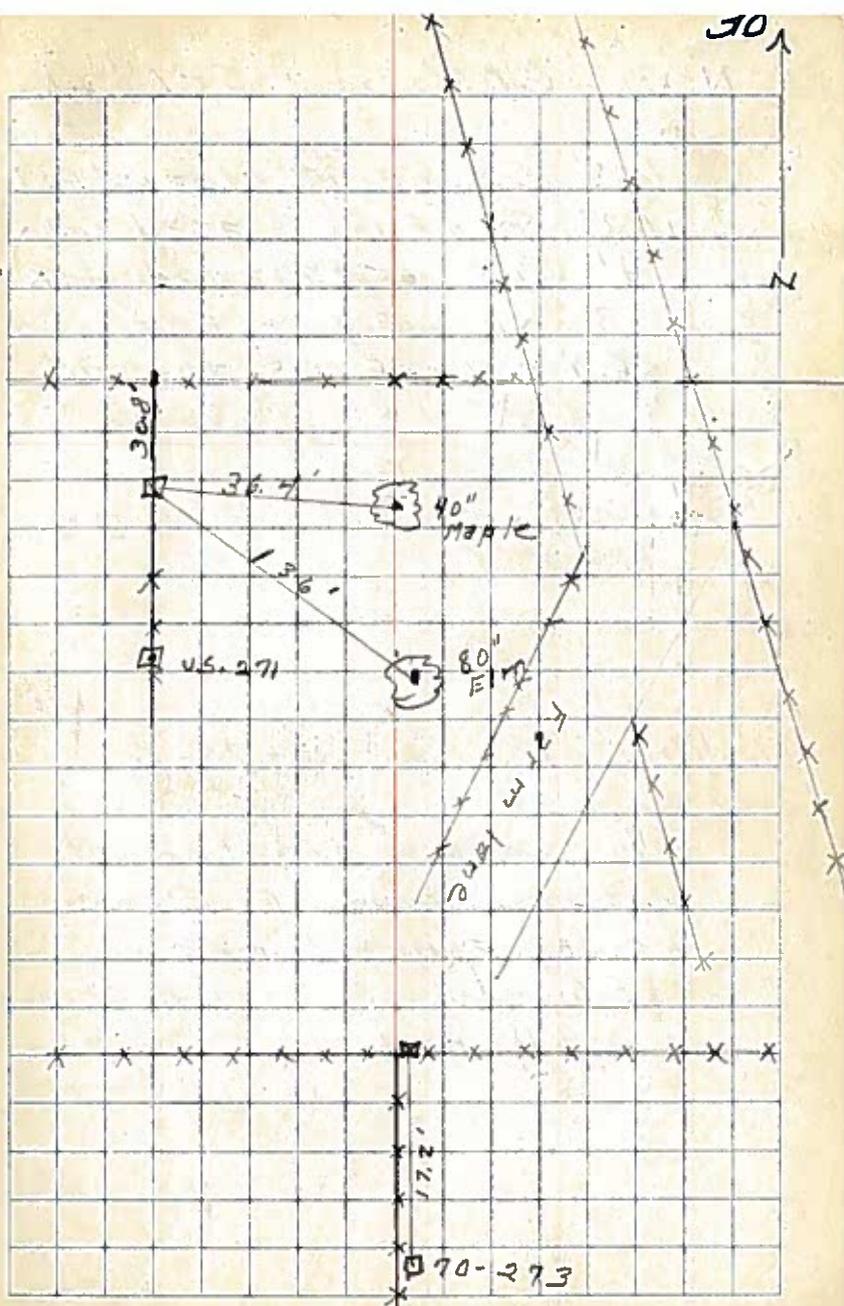
monument located  
at intersection of E+W + S.  
Fence lines.

17.2' N. OF U.S. 70-273

N. 1/4 COR. SEC. 5, 78-2



U.S. 272



N.W. COR. Sec. 5-78-2

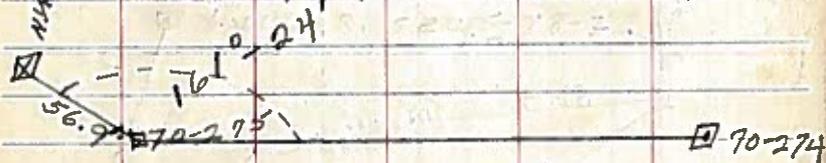
6.8' S.E. OF 19" Blazed Ash

11.2' S. OF 18" Blazed OAK

4' N.E. OF 18" Blazed OAK

53' W. OF COR. Fence Post

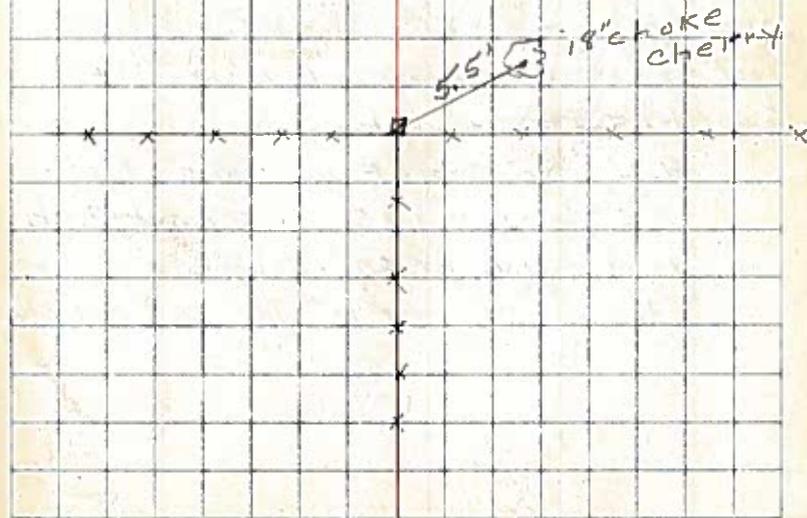
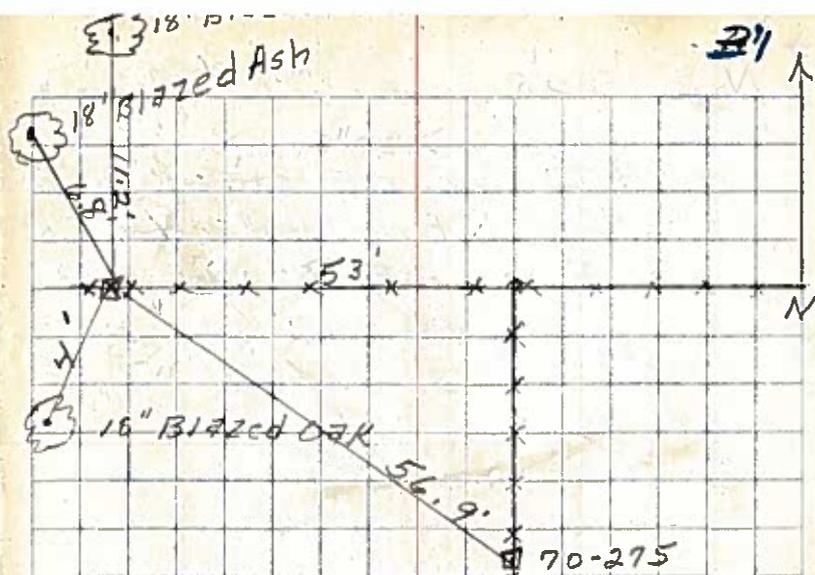
56.9' N.W. OF U.S. 70-275



N. 1/4 COR. SEC. 4-78-2

1/4 CORNER located at  
intersection of E + W  
+ South Fence Lines.

5.5' SW. OF Blazed choke  
cherry.



NE COR. sec. 4-78-2

79.2' S.E. OF Blazed 20' Elm

24' N.E. OF 40" Blazed Elm

30.8' W. OF 16" Blazed Elm

N. 1/4 COR. sec. 3-75-2  
monument located at  
intersection of E & W +  
South Fence lines.

9.2' South of U.S. 70-266

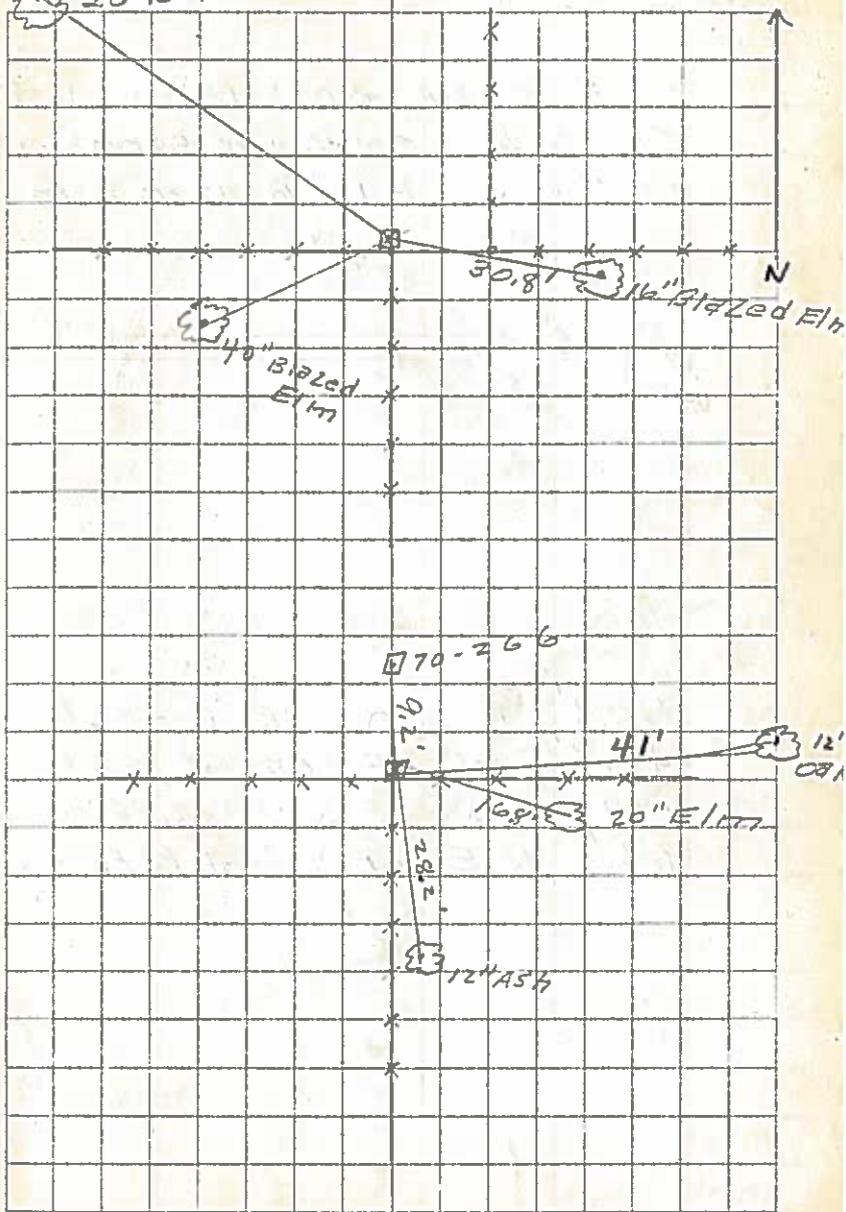
29.2' N. 12" Blazed Ash

16.8' N.W. OF 80" Blazed Elm

41' W. OF 12" Blazed Oak

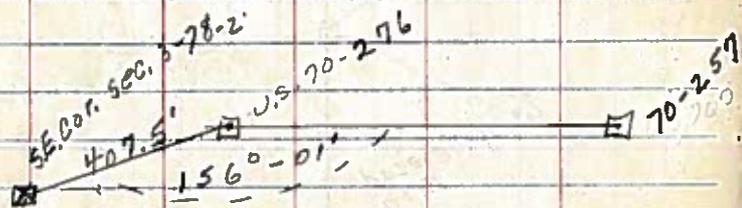
20" Blazed Elm

32



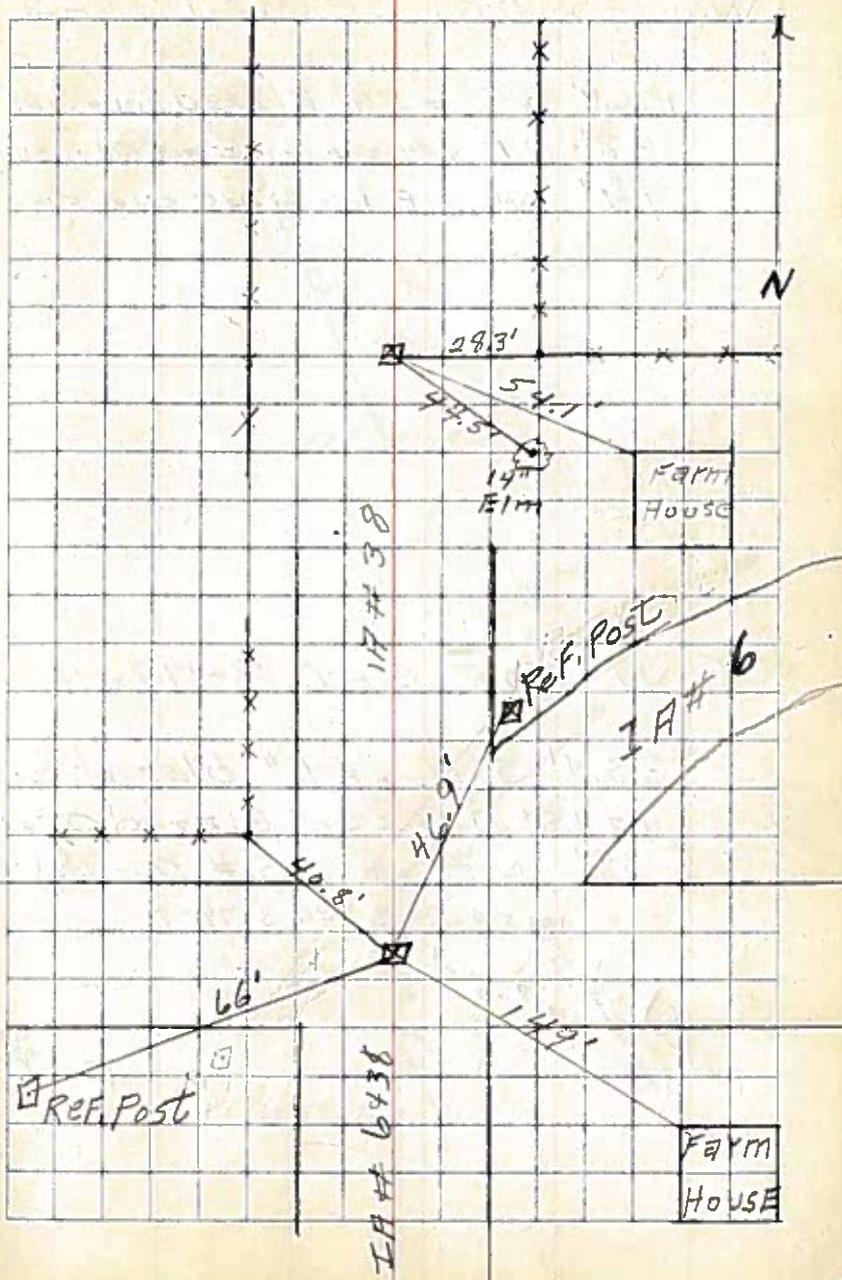
S.E. COR. SEC. 3-78-2.

28.3' W. OF COR. Fence Post  
54.1' N.W. OF N.W. COR. FARM HOUSE  
44.5' N.W. OF 14" Blazed Elm



W. 1/4 COR. SEC 1-78-2.

40.8' S.E. OF COR. Fence Post  
46.9' S.W. OF Cement Ref. Post  
149' N.W. OF N.W. COR. FARM HOUSE  
66' N.E. OF Cement Ref. Post

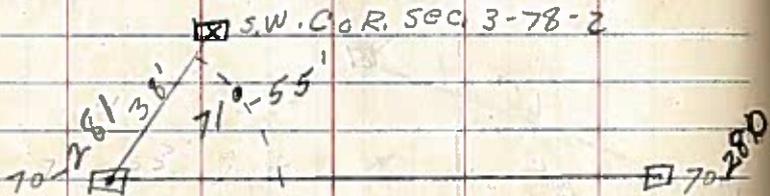


W. 1/4 COR. SEC. 2-78-2

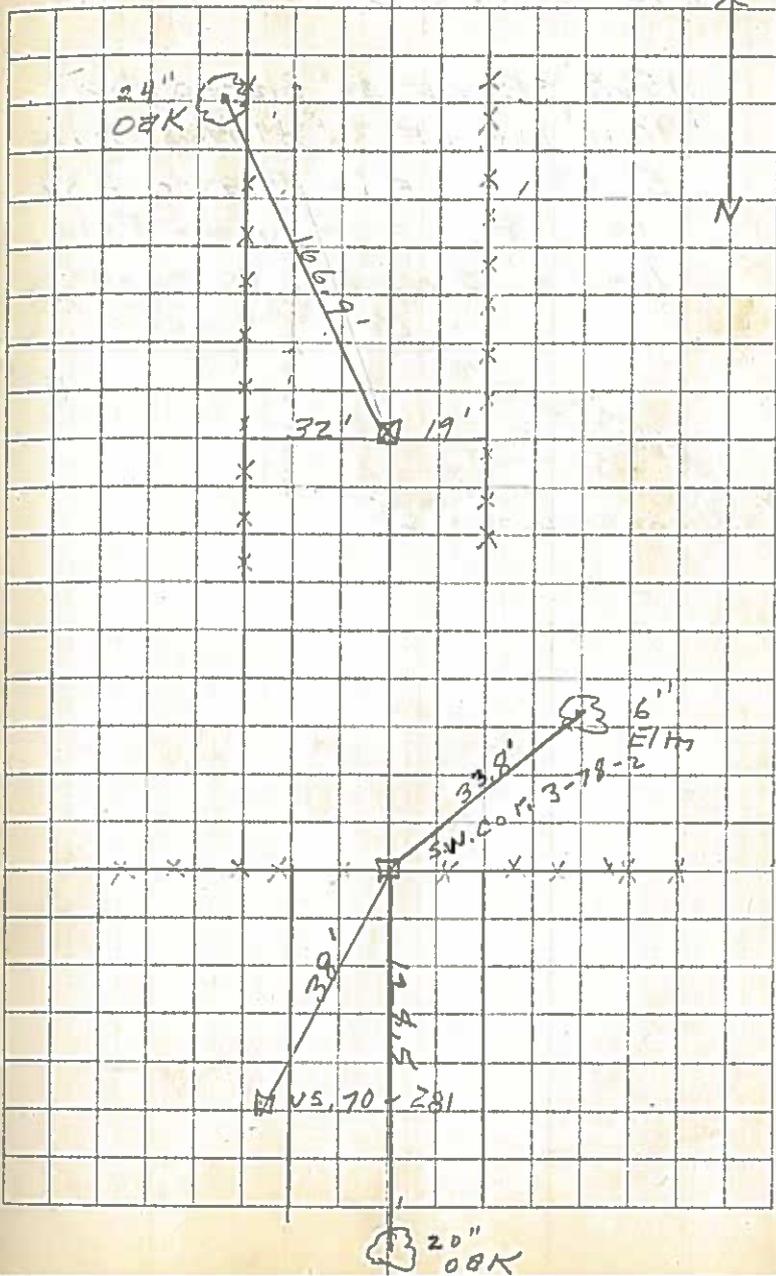
166.9' S.E. of 24" Blazed Burr Oak  
32' E. of Fence on West side of Road  
19' W. of Fence on West side of Road

S.W. COR. SEC. 3-78-2

33.8' S.W. of 6" Blazed Elm  
129.5' N. of 20" Blazed Oak  
38' N.E. of U.S. # 70-281



3 1/2



S 1/4 COR. SEC. 4-78-2

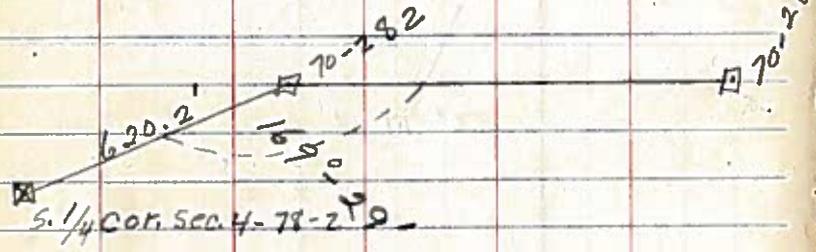
156.5' SE. OF 24' Blazed Oak

90.4' N.W. OF 36' Blazed Elm

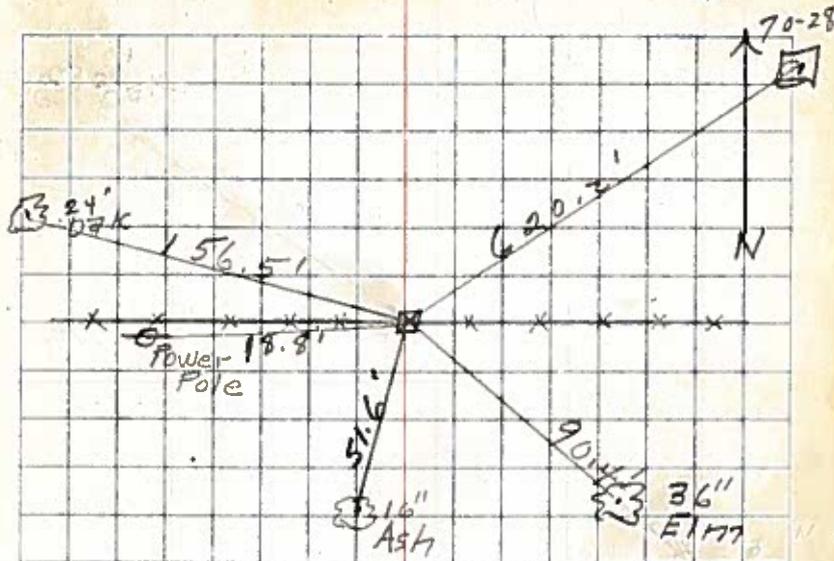
51.6' N.E. OF 16" Blazed Ash

18.8' E. OF Power Pole

620.2' S.W. OF U.S. 70-282



BS



Chapman's Notes

void

==





St 7 Dict RS E.S.

2.88

23 2.18 2.34

24 1.47 1.44

25 0.00 0.00

TRM 10.12 0.00

70-259

*[Handwritten scribbles and a large loop]*

Temp

40

62

63

63

//

Sta Dist B S F S Elev Corr.

70-561

TBM 40.00

	0.00		
1	117	2.54	
2	140	2.40	
3	182	2.42	
4	194	2.02	
5	166	1.98	
6	175	1.97	
7	210	2.13	
8	207	2.00	
9	204	1.90	
10	160	1.94	
11	165	2.28	
12	164	2.00	
13	236	2.10	
56.00	2.87	3.60	
TBM 97.25		2.87	

70-563

TEMP

11-17-38

41

Clear Cold

off set Right Tape # T-S-8

Spring East on Bridge

52  
52  
52  
52  
52  
52  
52  
52  
52  
52  
52  
52

Alley

Sta Dist BS FS Elev DIFF t

70-563

T.B.M 3.15

30.00 0.00 3.30

1 6.29 5.40

2 8.40 9.74

3 6.72 7.77

4 4.95 5.04

5 4.90 4.98

70.00 3.82 4.23

6 1.80 2.36

90.00 3.27 3.60

7 3.47 3.05

70.00 2.07 2.14

8 2.24 1.55

T.B.M 94.00 2.24

70-564

Temp

11-17-38

42

Cloudy & Cold  
Tape 47548

53

53

54

54

54

54

54

54





D145 L70117

Sta	Dist	B S	F S	Elev	Corr
70-5					
TBM	177				
1	1.85	1.04			
2	0.00	2.56			
3	1.90	2.87			
4	0.00	3.71			
5	4.15	0.00			
6	3.78	0.10			
	40.00	2.65	0.63		
7	3.25	3.97			
	30.00	0.00	3.65		
8	1.54	7.29			
9	2.20	5.23			
10	3.37	3.32			
11	3.85	2.55			
12	4.50	2.33			
13	2.49	2.62			
14	0.00	4.50			
15	0.00	3.00			
16	0.00	3.67			
17	0.00	4.50			
18	0.00	4.50			
19	0.00	4.93			
20	0.00	5.89			
21		3.68			

45

TEMP

2-14-39

Cloudy & Cold  
Tape # TGS-8

28
28
30
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30
28
28
28
28
28
28
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30
30

Sta	DIST	B.S.	F.S.	Elev	Corr	DIFF	INCLIN
		3.00					
22		2.50	3.85				
23		2.67	3.36				
24		3.22	4.03				
25		2.60	3.83				
26		2.24	5.39				
27		5.40	0.00				
28		3.60	4.50				
29		2.45	2.27				
30		2.60	2.20				
31		3.22	1.89				
32		5.11	1.96				
33		4.63	2.00				
34		5.12	1.68				
35		5.06	0.00				
36		6.29	0.00				
37		4.50	0.00				
38		4.28	0.00				
39		3.22	0.00				
40		3.57	0.00				
41		4.10	0.00				
42		4.10	1.85				
43		3.00	2.80				
44		3.00	2.74				
45		3.22	3.30				
TBM	36.46		3.22				
70-1							

46

TEMP 2-14-39

30
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32
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39
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30
30



Dist 4110117

Sta Dist B.S. F.S. Elev Corr

3.92

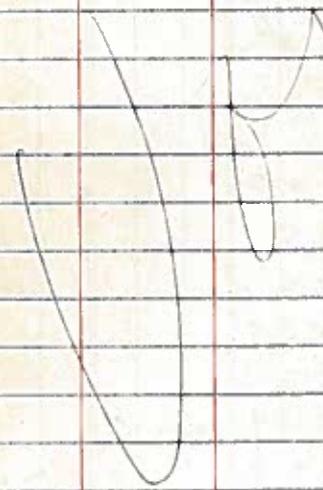
23 6.59 1.53

24 6.32 0.00

25 1.67 0.00

T.B.M 58.01 0.00

70-7



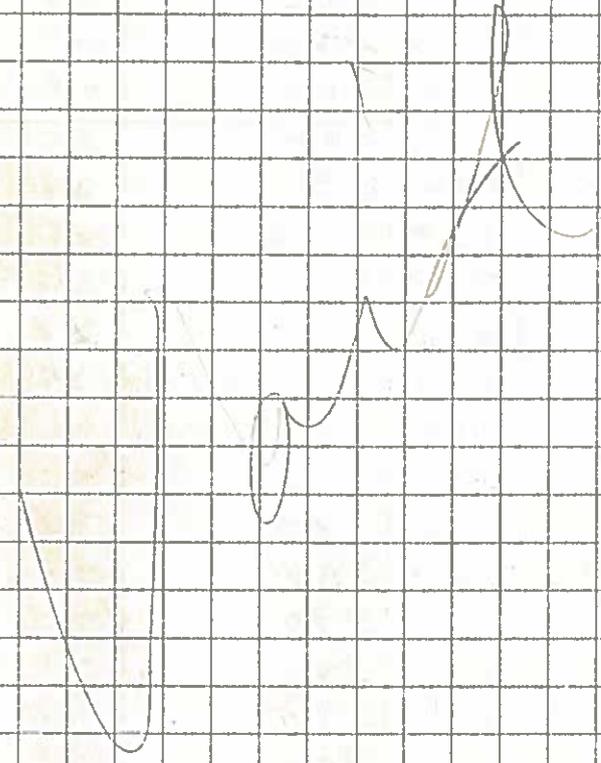
TEMP

2-14-39 48

32

32

32



Sta	DIST	BS	FS	Elev	DIFF INCLIN Corr
70-7					
TBM	3.00				
1	3.20	2.19			
2	2.80	5.87			
3	2.50	6.06			
4	2.94	5.30			
5	3.37	4.50			
6	3.87	4.50			
7	3.44	4.50			
8	3.67	3.90			
9	3.70	3.70			
10	4.50	3.66			
11	4.90	3.66			
12	4.50	4.52			
13	4.50	3.90			
14	4.50	3.52			
15	3.20	3.50			
16	3.78	2.90			
17	4.50	3.44			
18	4.50	2.95			
19	4.50	4.02			
20	4.50	3.14			
21	2.22	2.84			
22	2.67	1.20			
23		1.35			

49

TEMP

2-14-39  
cloudy & Cold  
Tape 2 IGS-8

32
34
34
34
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S D B F E C

5.76

24 4.10 4.50

25 4.50 6.09

26 0.54 2.04

TBM 29.31 0.54

70-614

TEMP

2-27-39

40

40

40



S D B F E C

4.00

24 8.97 4.77

25 4.50 0.00

TBM 91.00 4.50

70-615

T

2-27-39

38

38











Sta Dist B.S. F.S. Elev Corr

DISCONTINUED

1.48

24 2.12 1.37

25 1.44 2.04

26 1.57 1.80

27 2.42 2.12

28 2.26 2.37

29 2.38 1.76

30 1.94 2.44

31 2.16 2.66

32 2.42 2.52

33 2.34 2.70

34 2.48 3.07

35 2.66 3.00

36 2.56 2.50

37 2.48 2.66

38 2.66 2.98

39 2.40 2.56

TBM 12.09 2.40

70-639

TEMP

3-17-39

28

20 Mile Cross Wind

28

28

25

28

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28

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25



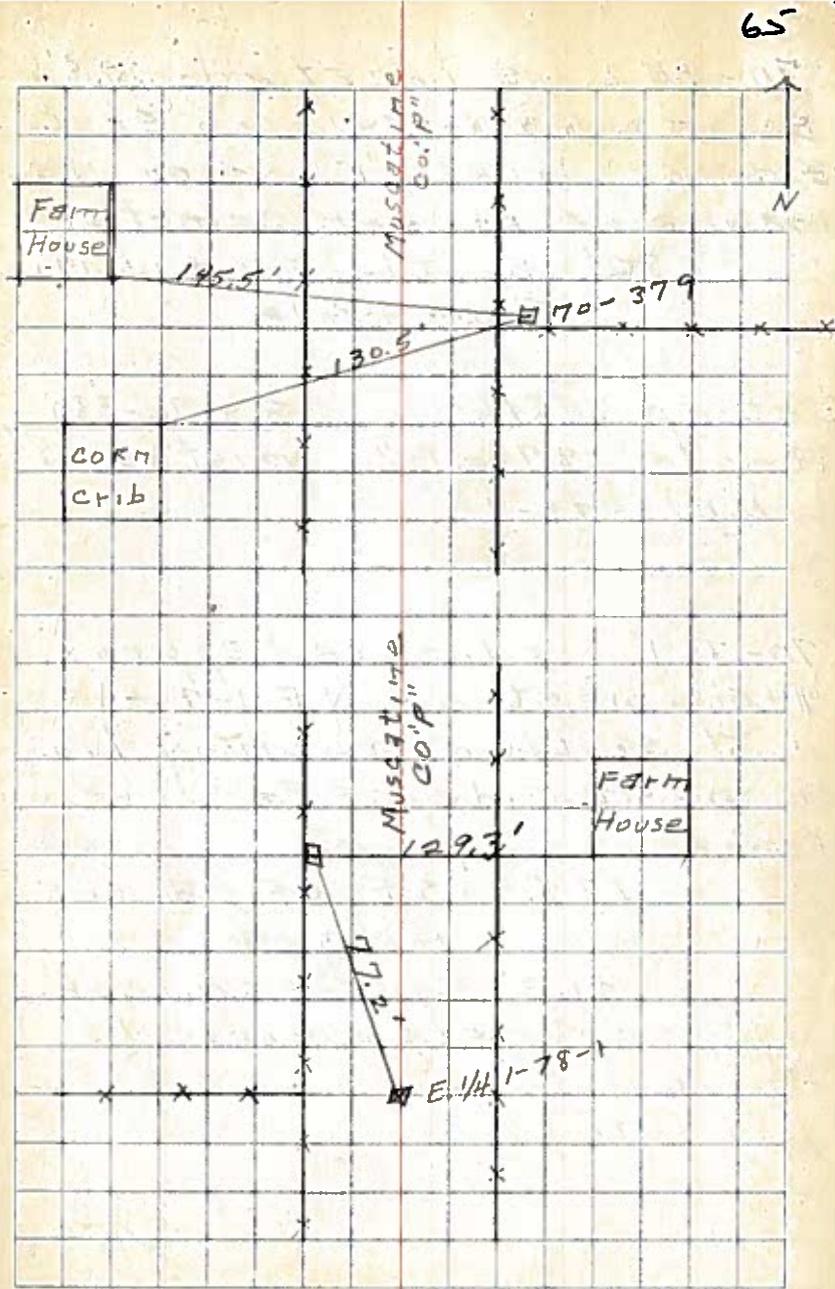


B M <sup>2</sup> S

70-379 is located approx-  
 500' north of S.E. 1-78-1 on  
 East side of Muscatine Co. "P"  
 Inside of Fence corner of  
 north + south + East Fence lines  
 145.5' S.E. of SE cor. Farmhouse  
 130.5' N.E. of N.E. cor. Corn Crib

70-380 is located 77.2' N.W.  
 of E. 1/4 1-78-1. on west side  
 of Muscatine Co. "P" on east  
 side of Fence line.  
 129.3' W. of S.W. cor. Farm  
 House.

Set up 70-380      B.S. 70-379  
 Angle  $339^{\circ}-43'$       Dist. 77.2'  
 = E. 1/4 1-78-1.



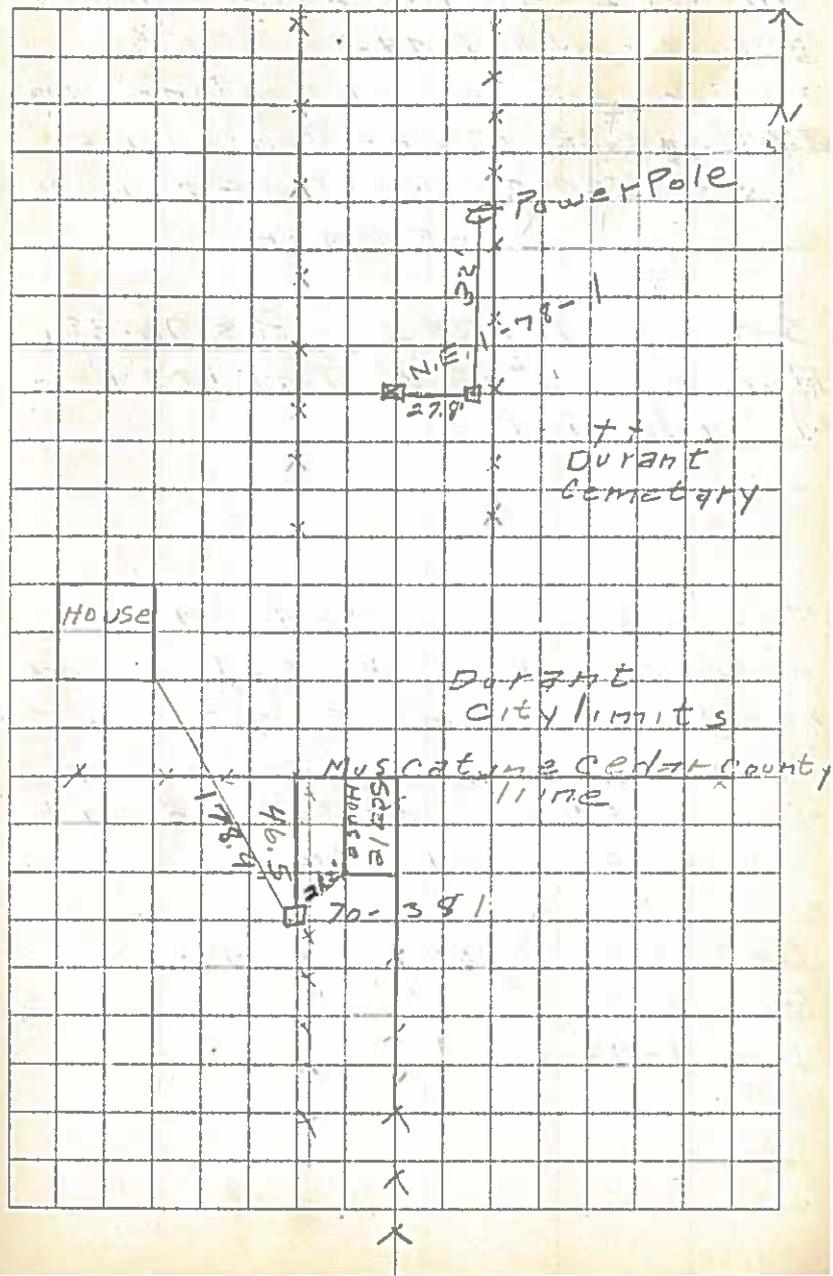
70-162 is located 27.8'  
 E. of N.E. 1-78-1. on East  
 side of County "P" near N.W.  
 corner of Durant Cemetery  
 32' South of nail in  
 Power Pole

Set up 70-162 B.S. 70-380  
 Angle  $87^{\circ}-17'$  Dist. 27.8'  
 = N.E. 1-78-1.

70-381 is located approx.  
 1400' West of N.E. 1-78-1  
 46.5' South of County line  
 on West side of Pasture  
 Fence

178.9' S.E. of S.E. cor.  
 House

21.3' SW. of SW. cor.  
 Scale House

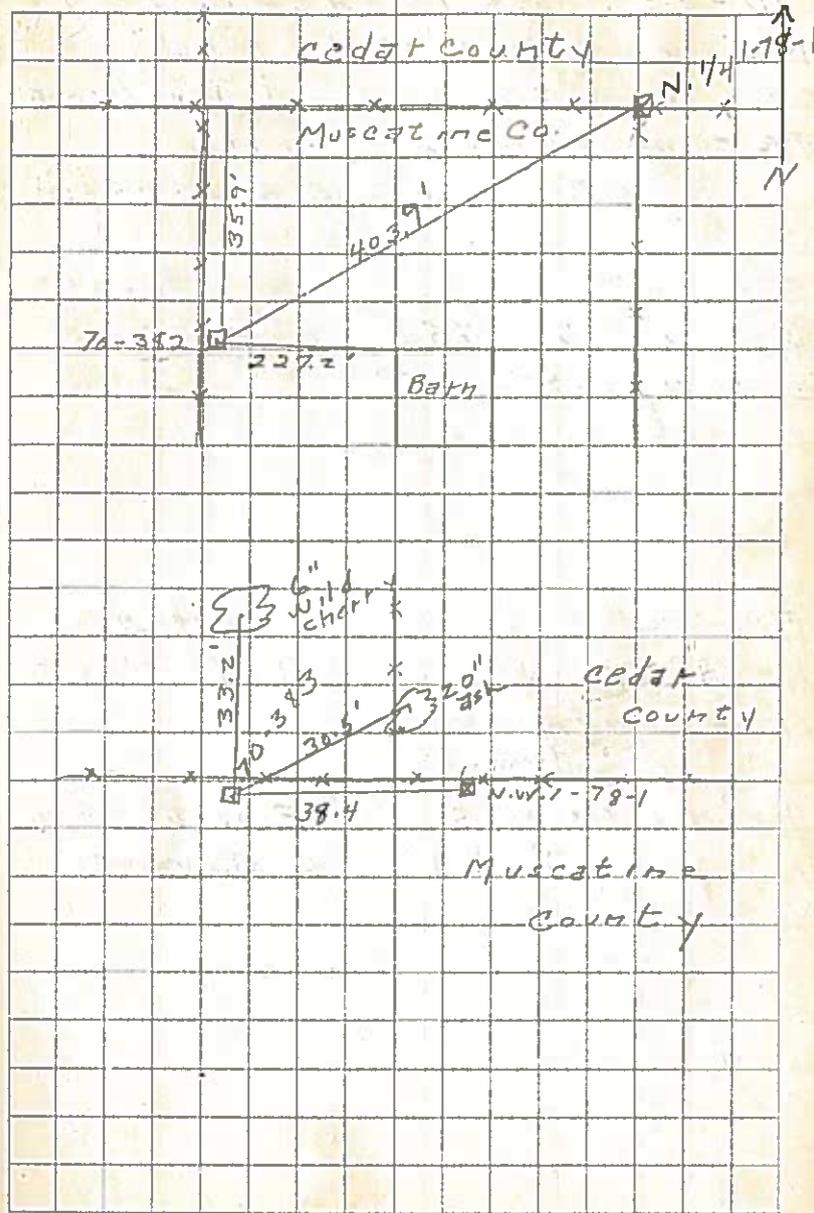


70-382 is located 403.9'  
 S.W. OF N. 1/4 1-78-1. 35.9'  
 south of County line on  
 east side of Pasture Fence line  
 227.2' west of N.W. COR.  
 of Barn.

Set up 70-382. B.S. 70-381  
 Angle  $354^{\circ}-23'$  Dist 403.9' =  
 N. 1/4 1-78-1

70-383 is located 38.4' west  
 of N.W. 1-78-1 3' south of  
 fence running E/W along  
 Cedar & Muscatine County line.  
 33.2' S. of 6" Blazed wild cherry  
 30.5' S.W. of 20" Blazed Ash

Set up 70-383 B.S. 70-382  
 Angle  $355^{\circ}-2'$  Dist. 38.4' =  
 N.W. 1-78-1.

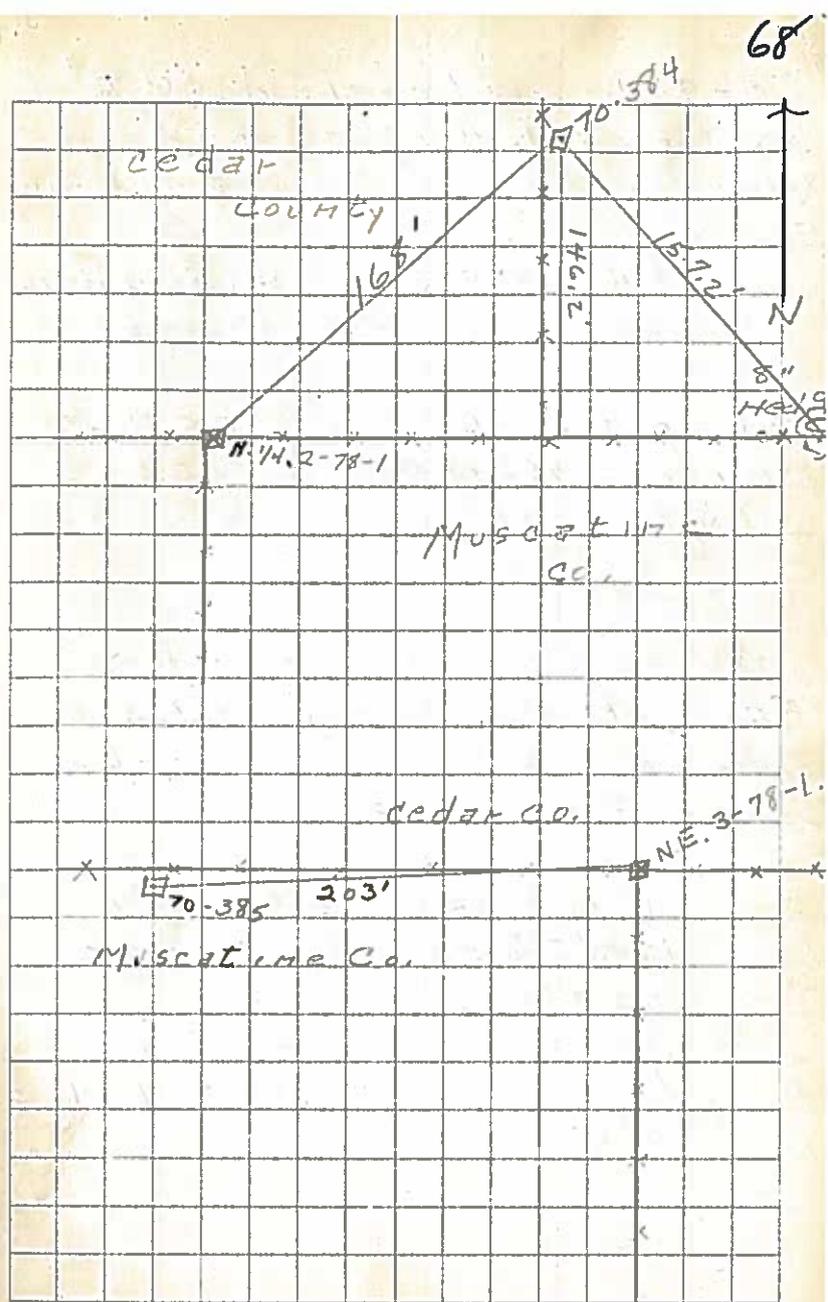


70-384 is located 168'  
 N.E. of N 1/4 2-78-1. 146.2' north  
 OF COUNTY line 1' East of  
 FENCE running north  
 157.2' N.W. of 8" Blazed hedge

Set up 70-384 B.S. 70-383  
 Angle  $116^{\circ}-45'$  Dist. 168'  
 = N 1/4 2-78-1

70-385 is located 203'  
 West of N.E. 3-78-1. 1' south  
 OF COUNTY line.

Set up 70-385 B.S. 70-384  
 Angle  $2^{\circ}-39'$  Dist. 203' =  
 N.E. 3-78-1.



70-386 is located 62.5'  
 South of N. 1/4 3-78-1 on  
 West side of Fence running  
 South

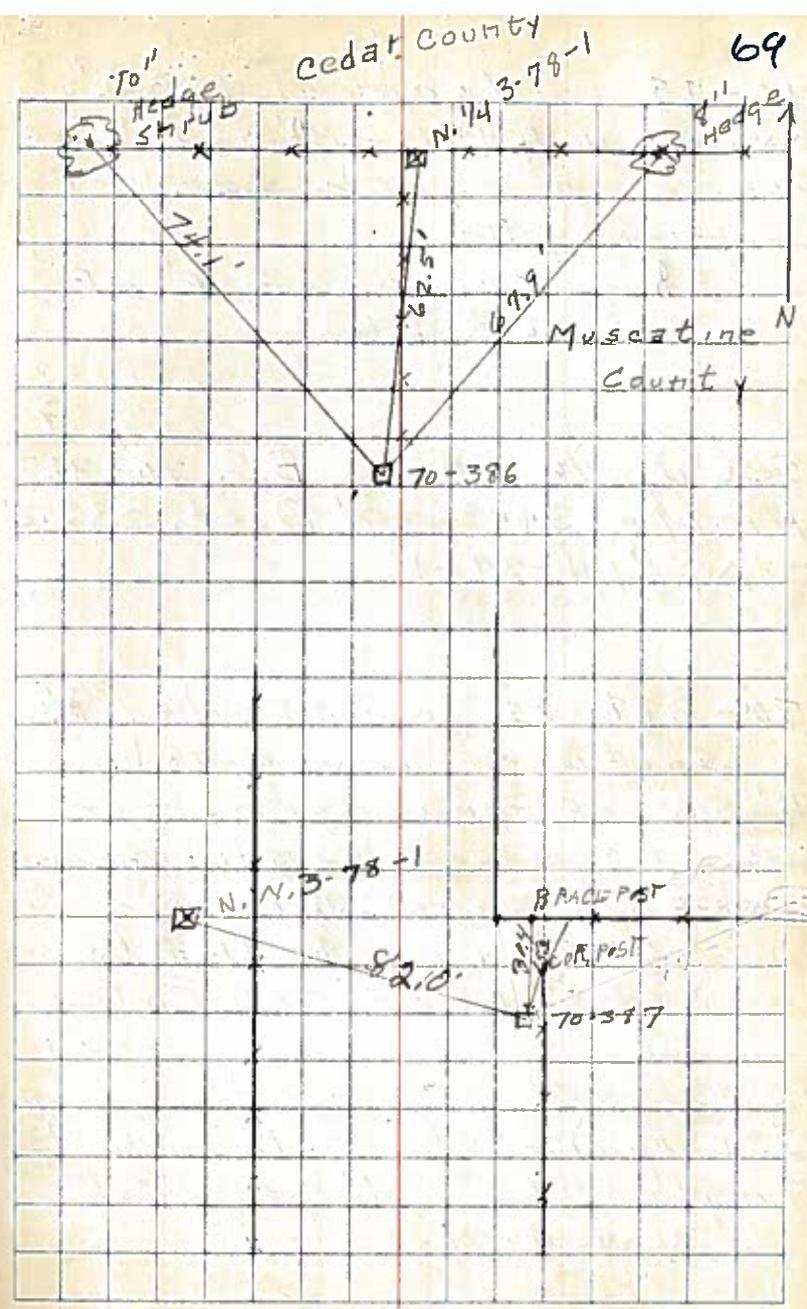
74.1' S.E. of 10" Blazed Hedge  
 67.9' S.W. of 8" Blazed Hedge

Set up 70-386 B.S. 70-385  
 Angle 278°-57' Dist. 62.5'  
 = N. 1/4 3-79-1

70-387 is located 82.0' South  
 East of N.W. 3-79-1 on East  
 Side of Road running North &  
 South 1' West of Fence line

16.2' S. of 10" Blazed Hedge  
 15.2' S. of 8" Blazed Hedge  
 30.4' S. of 10" Blazed Hedge  
 82.0' E.S.E. of Cor. Stone

Set up 70-387 B.S. 70-386  
 Angle 191°-32' Dist. 67.1' =  
 N.W. 3-78-1



16-74 is located 233.2'  
S.W. of N. 1/4 4-78-1.38' south of  
Fence on north side of  
IA. Hi-way #6

58' North of  $\phi$  of  
IA. #6

Set up 16-74 B.S. 70-387  
Angle  $344^{\circ}-39'$  Dist. 233.2'  
= N. 1/4 4-78-1.

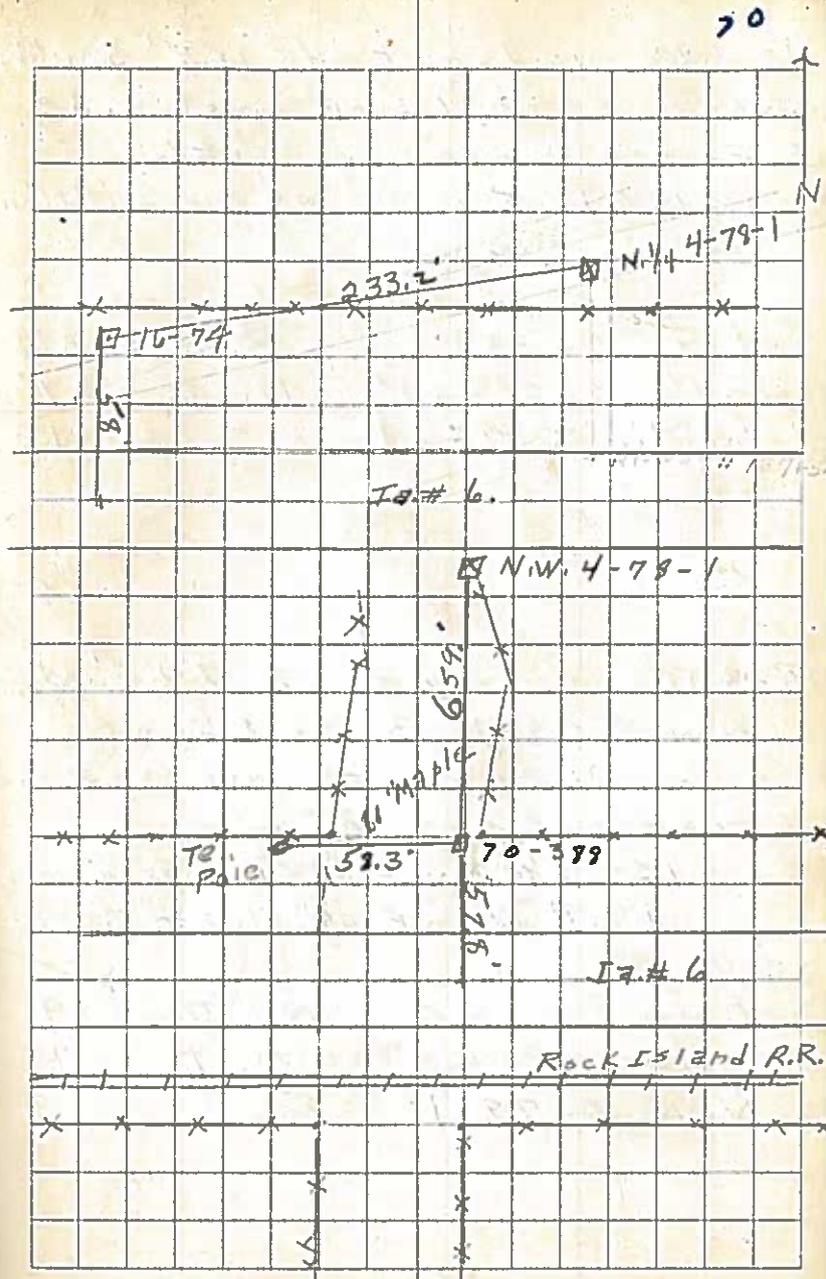
70-388 is located 659'  
South of N.W. 4-78-1.

4' S.W. of Fence corner on  
East side of Road running  
North from IA. #6

57.8' N. of  $\phi$  IA. #6

58.3' E. of Tel. Pole

Set up 70-388 - B.S. 16-73  
Angle  $282^{\circ}-36'$  Dist. 659'  
= N.W. 4-78-1



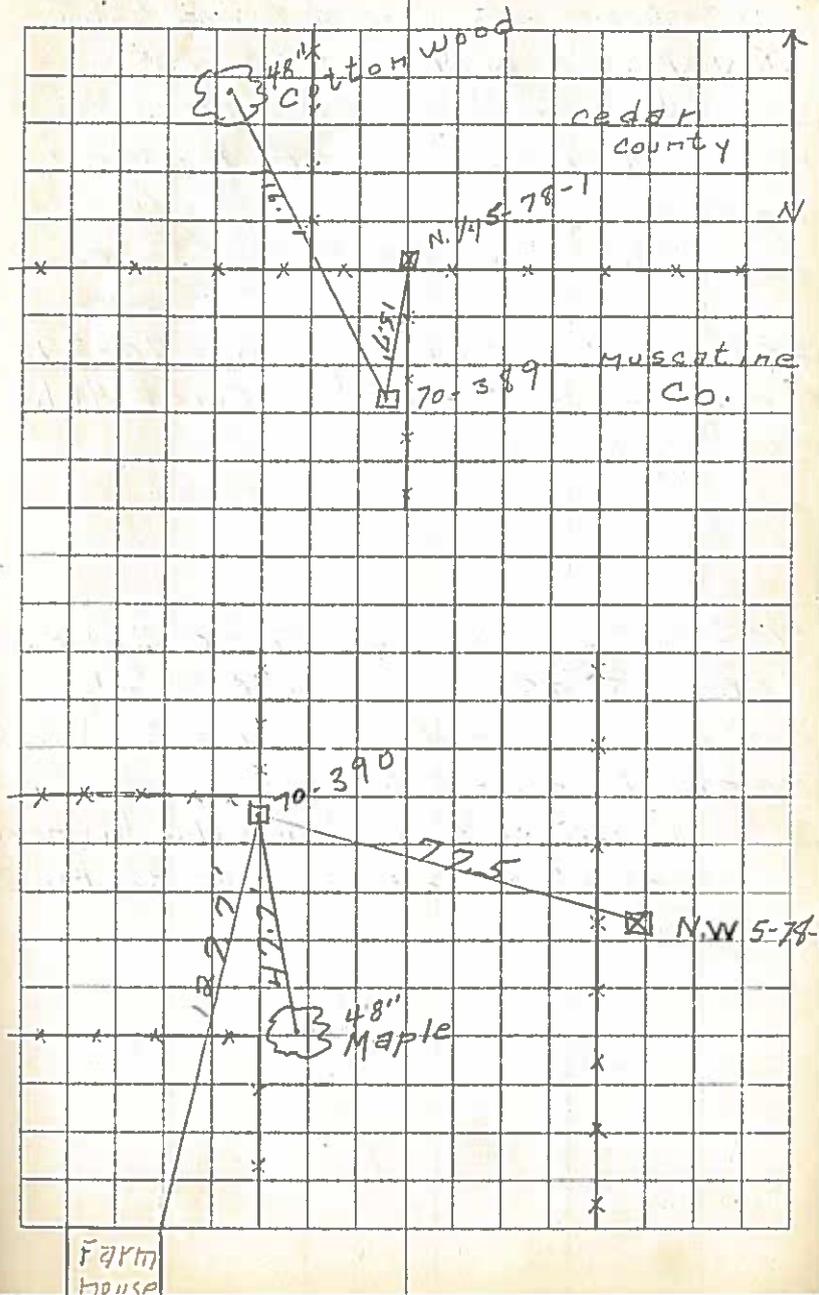
70-389 is located 15.7' south  
of N. 1/4 5-78-1 on west side  
of fence running south  
1161' S.W. of 48" Blazed Cotton-  
wood

Set up 70-389 B.S. 70-388  
Angle  $262^{\circ}-44'$  Dist. 15.7'  
= N. 1/4 5-78-1.

70-390 is located 77.5' N.W.  
of N.W. 5-78-1 3' south of  
fence corner at N.W. corner  
of road intersection

127.7' N.E. of N.E. Cor. Farm house  
47.7' N. of 48" Blazed Maple

Set up 70-390 B.S. 70-389  
Angle  $15^{\circ}-42'$  Dist. 77.5'  
= N.W. 5-78-1.



510.0  
70-391 is located 461.5'  
S.W. of N. 1/4 6-78-1  
South side of East & West  
road. 1' north of Fence  
line  
79.8' S.W. of Tel. Pole

Set up 70-391 B.S. 70-390  
Angle  $358^{\circ}-15'$  Dist. 461.5'  
= N. 1/4 6-78-1  
See new description

70-392 is located approx.  
1000' East of N.W. 6-78-1  
on North side of East & West  
road 1' north of Fence line  
109.8' N.E. of 8" Blazed wild cherry  
108.4' N. of 8" Blazed Box Elder

