

78-1 W

78-2 W

78-1 W

78-2 W

78-1 W-2 W

78-1 W

$$\begin{array}{r} 2664.4 \\ \hline 5328.8 \\ 2664.4 \\ \hline 2665.2 \\ 2665.2 \\ \hline 9.2 \end{array}$$

$$\begin{array}{r} 2670 \\ 1330 \\ \hline 1104 \\ \hline 227 \end{array}$$

MR 78-1W 8-6-42
 78-2W 8-11-42

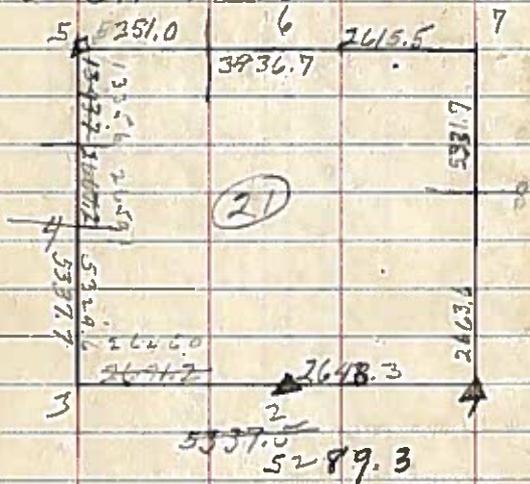
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31	32	33	34	35	36

78-20 MOSCOW TW 9

- ① SET-MONUMENT-
31.5 N. To 30" OAK
63.0 E. To 12" ELM
16.5 SW. To 10" "



- ② SET-MONUMENT-
76.5 NE To 6" OAK
23.8 N. To GEODETIC # 226
12.2 N. To GATE Post

- ③ SET-MONUMENT-
45.4 W. To CORNER Post
28.9 SE. To 12" ELM
30.8 N. To GEODETIC # 228

- ④ SET-MONUMENT-
5.0 S. To CORNER Post
35.2 NE. To 36" MAPLE
24.2 SW. To 30" ELM

- ⑦ SET-MONUMENT
85.8 NE. To 18" ELM
50.0 SW. To 48" "
342.1 NW. To GEODETIC # 228

- ⑥ SET-MONUMENT-
14.5 N. To CORNER Post
71.5 NE. To 40" ELM
6.6 S. To GEODETIC # 239

⑤

⑧

- ② SET-MONUMENT-
 44.8 SE. TO E. GATE POST
 * 84.5 NE. TO TELEPHONE POLE
 33.5 N. TO CORNER POST

- ① SET-MONUMENT-
 37.8 SW. TO 48" MAPLE
 58.6 SW. TO 24" "
 48.2 SW. TO GEODETIC # 170

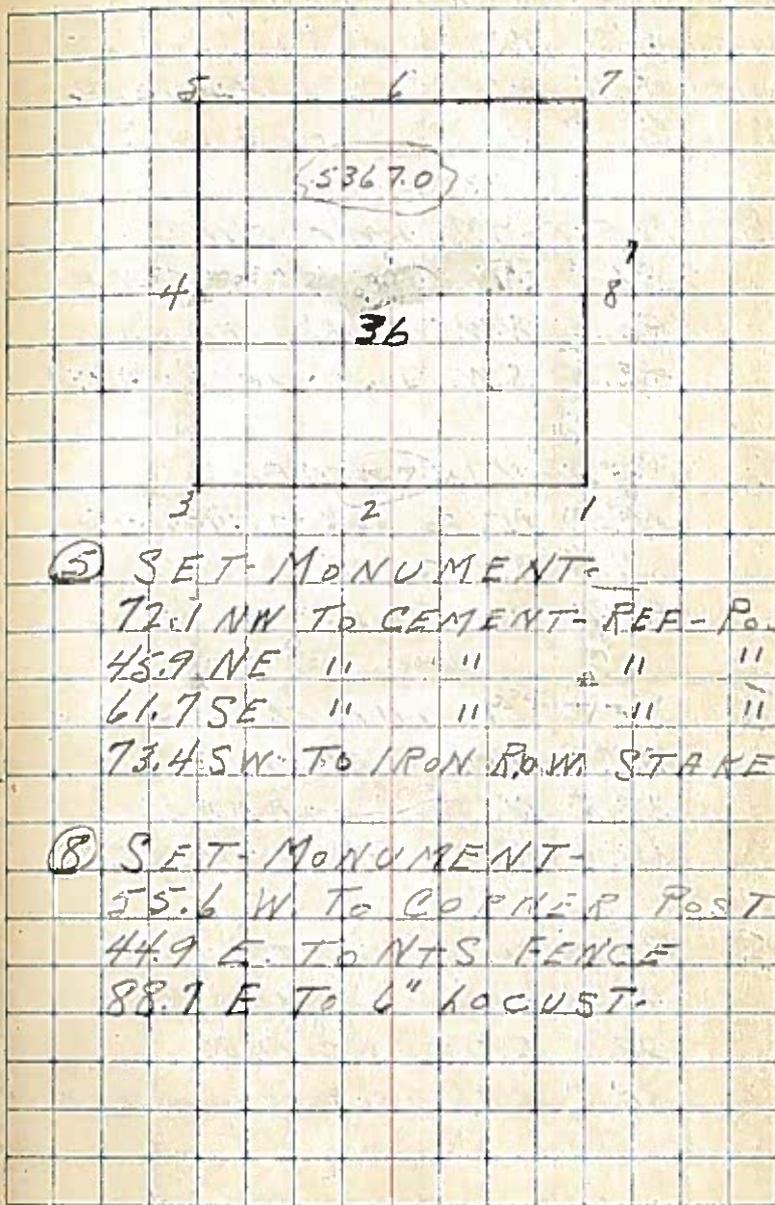
- ③ SET-MONUMENT-
 49.7 NE. TO HIGHWAY MARKER
 * 67.2 SW. TO " "
 96.8 NW. TO 14" PINE

- ⑦ SET-MONUMENT-
 58.2 NW. TO FENCE POST
 59.8 SW. TO CORNER POST
 57.3 NE. TO CORNER POST

- ⑥ SET-MONUMENT-
 31.8 S. TO TELEPHONE POLE
 * 34.1 N. TO CORNER POST
 38.5 NE. TO 10" WILD CHERRY

78 N 2W

2



A ST...
 WITH FENCE MARKED AND IN LINE
 WITH FENCE WEST...
 7...

③ SET-MONUMENT-
 36.0 NE. TO 14" HEDGE
 30.2 NW. TO BLAZED "
 39.5 SW. " " "

⑦ SET-MONUMENT-
 31.5 N. TO 30" OAK
 63.0 E. TO 12" ELM
 16.5 SW. TO 10" "

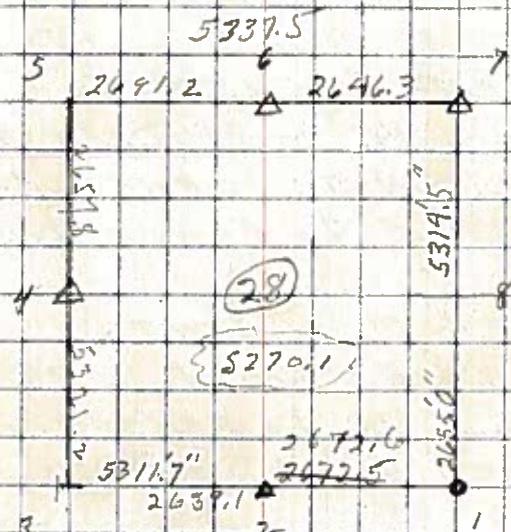
⑥ SET-MONUMENT-
 76.5 NE. TO 6" OAK
 23.8 N. TO GEODETIC # 226
 12.2 N. TO GATE POST.

⑤ SET-MONUMENT-
 45.4 W. TO CORNER POST
 28.9 SE. TO 12" ELM
 30.8 N. TO GEODETIC # 228

78N 2W,

4

④ SET-MONUMENT-
 SET-AT-E.T.S. FENCE-INTER
 SECTION.



+ ① SET-MONUMENT-
 76.4 NW. TO 70" BURR OAK
 69.8 W. TO 12" HACK BERRY
 42.3 SE TO 20" BURR OAK
 17.3 E. TO CORNER POST

x ② SET-MONUMENT-
 80.5 SW. TO FENCE POST
 39.6 SE. TO TELEPHONE POLE
 59.1 NW. TO CORNER POST

- ⑧ SET-MONUMENT-
 48.4 NW TO FENCE POST
 32.3 W. TO FENCE POST
 40.2 SW. TO FENCE POST.

- ⑦ SET-MONUMENT-
 94.2 NE. TO GEODETIC #19
 31.1 W. TO CORNER POST
 29.1 E. TO FENCE LINE

- ① SET-MONUMENT
 129.4 NE. TO 20" BURR OAK
 56.0 SE. TO FENCE POST
 103.0 NW. TO 12" HICKORY

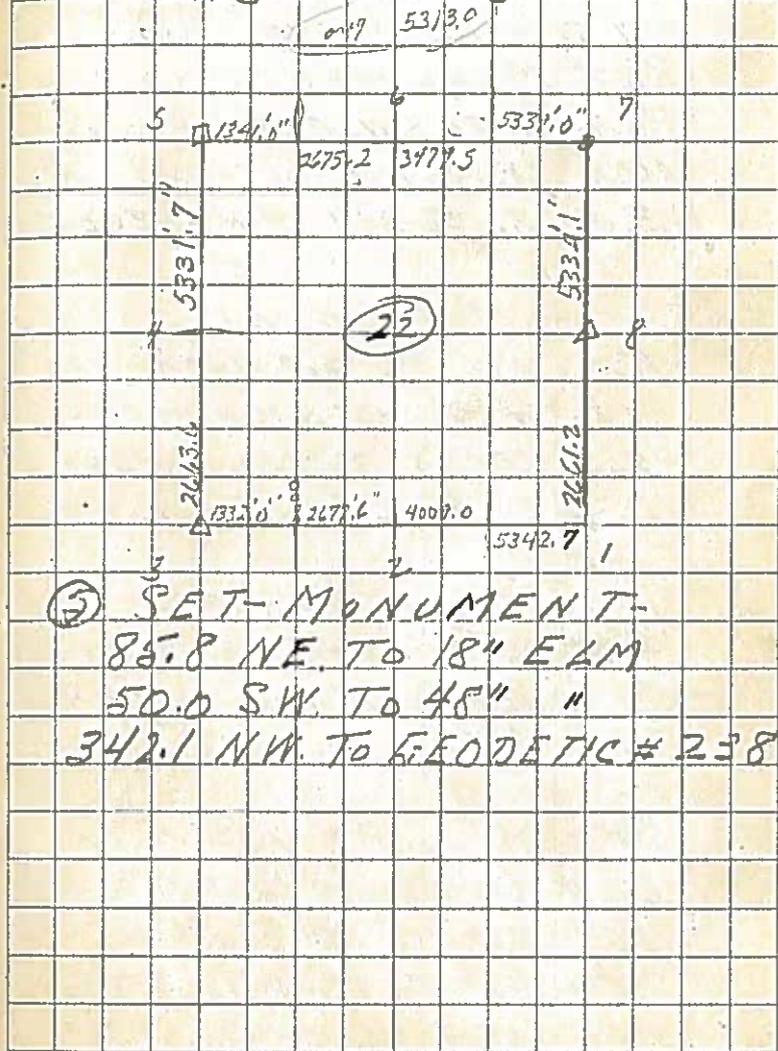
- ② SET-MONUMENT-
 28.5 NW. TO 20" OAK
 69.5 SE. TO 24" ELM
 18.9 SW. TO 14" OAK

- ③ SET-MONUMENT-
 31.5 N. TO 30" OAK
 63.0 E. TO 12" ELM
 16.5 SW. TO 10" "

78N 2W

#

- ④ SET-MONUMENT-
 AT E/W T.N.T.S. FENCE
 INTERSECTIONS



- ⑤ SET-MONUMENT-
 85.8 NE. TO 18" ELM
 50.0 SW. TO 48" "
 342.1 NW. TO GEODETIC # 238

70 Monument set at intersection
of N+S. E+W roads.

47.0 SE. to nail in 8" Blazed Pine

39.7 S.W. to nail in cor. Fence Post.

42.0 NW. TO CORNER FENCE POST

① SET-MONUMENT-

80.7 N. TO SW. COR. OF HOUSE

69.8 SE. TO NW. " " "

69.4 S. TO 36" PINE TREE

⑤ SET-MONUMENT-

76.4 NW. TO 20" BURR OAK

69.8 W. TO 12" HACK BERRY

42.3 SE. TO 20" BURR OAK

15.3 E. TO CORNER POST

⑥ SET-MONUMENT-

32.8 N. TO CORNER POST

43.7 SE. TO 4" WILDCHERRY

39.8 NW. TO CORNER POST

⑧ SET-MONUMENT-

62.6 SW. TO 12" WALNUT.

131.6 SW. TO 14" "

1.8 NW TO CORNER POST

158.6 W. TO 16" WALNUT.

78 N R. 2 W.

x ② SET-MONUMENT-

21.3 N. TO CORNER FENCE POST

20.2 S. TO SOUTH FENCE S. SIDE OF ROAD

7.0

5 6 7

8

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10

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12

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14

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16

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27

28

③ SET-MONUMENT-

103.0 NE. TO 8" PINE TREE

36.3 NE. TO CONCRETE COR POST

20.9 N. TO CORNER POST

④ SET-MONUMENT-

14.7 SE. TO 20" WALNUT-

59.0 SE. TO 24" ELM

27.0 S. TO HERDE TREE

③

③4

③5

③4 5250

5. Monument set at intersection
 of N & S, E & W roads
 47.0 SE. to nail in 12" Blazed Pine
 39.7 SW. to nail in Cor. Fence Post

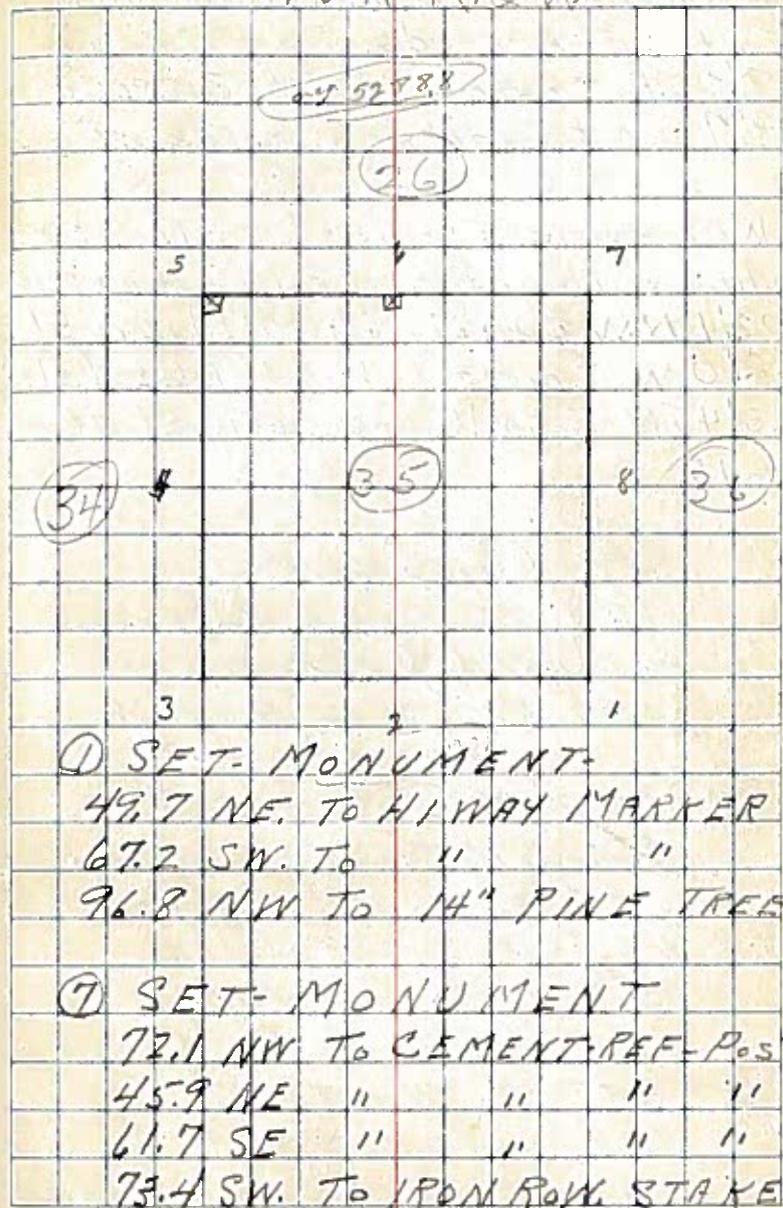
6. Monument set in E of E & W Road
 in line with old Hedgeline north
 24.4 N. to nail in 24" Blazed Box Elder
 60.7 N.E. to nail in 18" Blazed Ash

③ SET-MONUMENT
 86.7 N. To SW. COR. OF- HOUSE
 69.8 SE. To NW " " "
 69.4 S. To 36" PINE TREE

② SET-MONUMENT-
 18.3 N. To CORNER Post
 32.7 SE To FENCE Post
 91.2 NW. To TELEPHONE. Pole

④ SET-MONUMENT-
 158.6 W. To 16" WALNUT-
 62.6 SW. To 12" "
 131.6 SW. To 14" "

78. N R. 2 W



1. Monument set at intersection
of N45, E+W roads.

47.0 S.E. to nail in 12" Blazed Pine
39.7 S.W. to nail in Cor. Fence Post

3. Monument set in \perp of N45 road
in line with old Hedge line going East.

102.1 N.W. to nail in 30" Blazed Elm.
62.0 W. to nail in 24" Blazed Elm.

123.45 N.E. to U.S. Geodetic station
#17

① SET-MONUMENT-

129.4 NE. TO 20" BURR OAK

56.0 SE. TO FENCE POST

103.0 NW. TO 12" HICKORY

x ③ SET-MONUMENT

76.4 NW TO 20" BURR OAK

69.8 W. TO 12" HACKBERRY

45.3 SE. TO 20" BURR OAK

15.3 E. TO CORNER POST

② SET-MONUMENT-

32.8 N. TO CORNER POST

43.7 SE. TO 4" WILD CHERRY

39.8 NW. TO CORNER POST

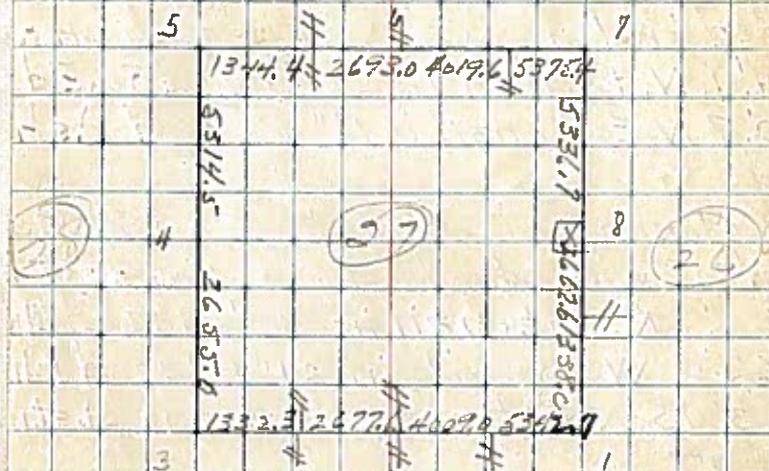
74N. R. 2W

⑤ SET-MONUMENT-

31.5 N TO 30" OAK

63.0 E TO 12" ELM

16.5 SW. TO 10" ELM



⑥ SET-MONUMENT

28.5 NW. TO 20" OAK

69.5 SE. TO 24" ELM

18.9 SW. TO 14" OAK.

3. Monument set at inter.
 section of NYS E & W roads.
 47.0 S.E. to nail in 12" Blazed Pine
 39.7 S.W. to nail in cor. Fence Post

2. Monument set in ϕ of E & W
 road in line with old Hedge line
 24.4 N. to nail in 24" Blazed Box Elder
 60.7 N.E. to nail in 18" Blazed Ash

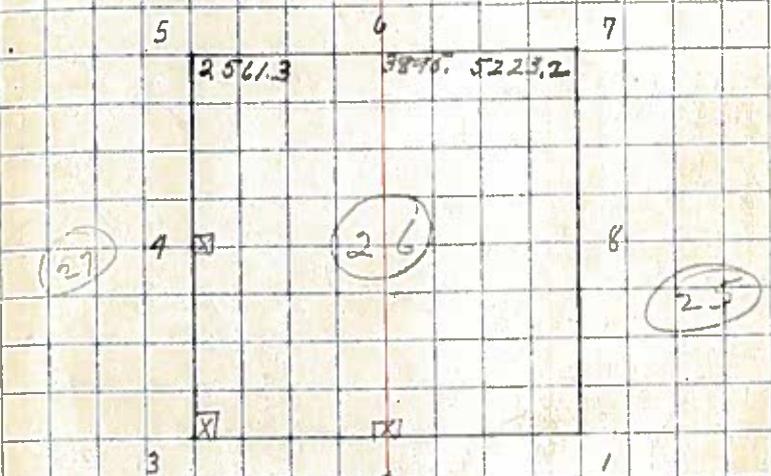
4. Monument set in ϕ of NYS road
 in line with old Hedge line going east.
 102.1 N.W. to nail in 30" Blazed Elm
 62.0 W. to nail in 24" Blazed Elm
 123.45 N.E. to U.S. Geodetic Station
 # 17

* ⑤ SET-MONUMENT-
 129.4 NE TO 20" BURR OAK
 56.0 SE. TO FENCE POST
 103.0 NW. TO 12" HICKORY

① SET-MONUMENT-
 72.1 NW. TO CEMENT-REF. POST
 45.9 NE " " " "
 66.7 SE " " " "
 73.4 SW TO IRON ROW STAKE.

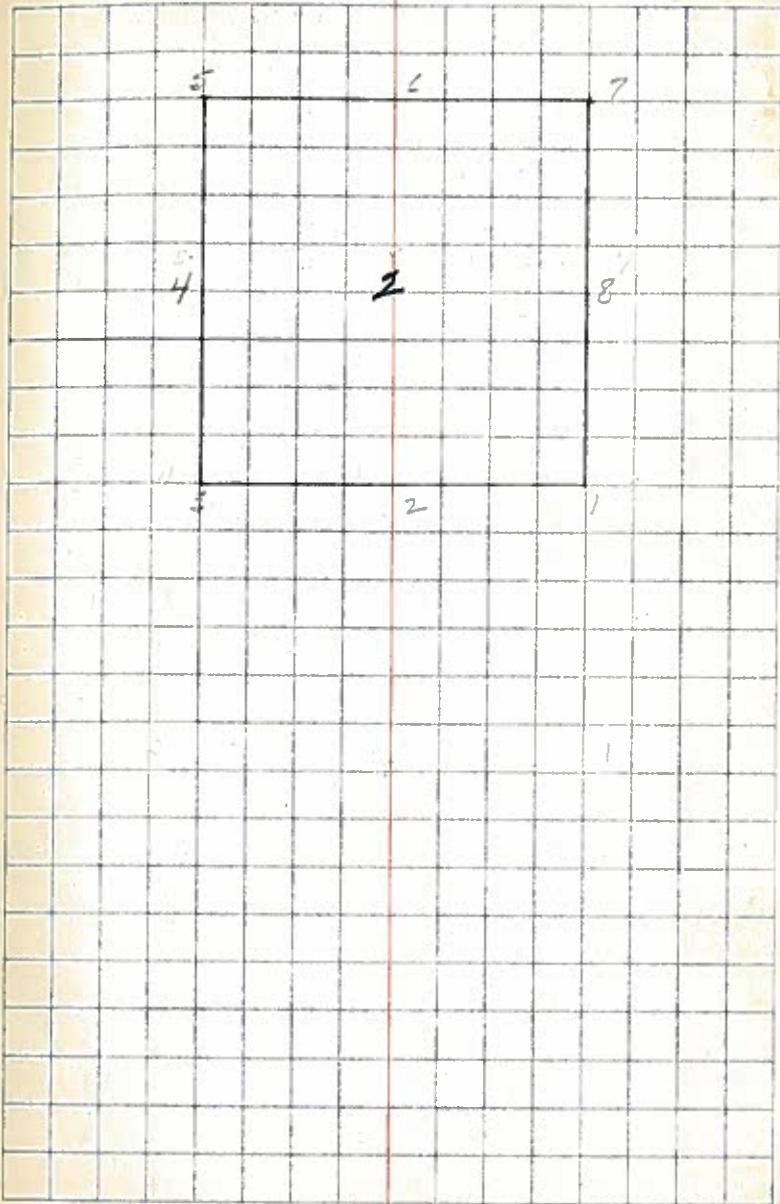
78. N R2.W

⑦ SET-MONUMENT-
 90.3 NE. TO 40" MAPLE
 69.4 SE. TO CORNER POST
 130.5 SW. TO NE. COR. OF HOUSE



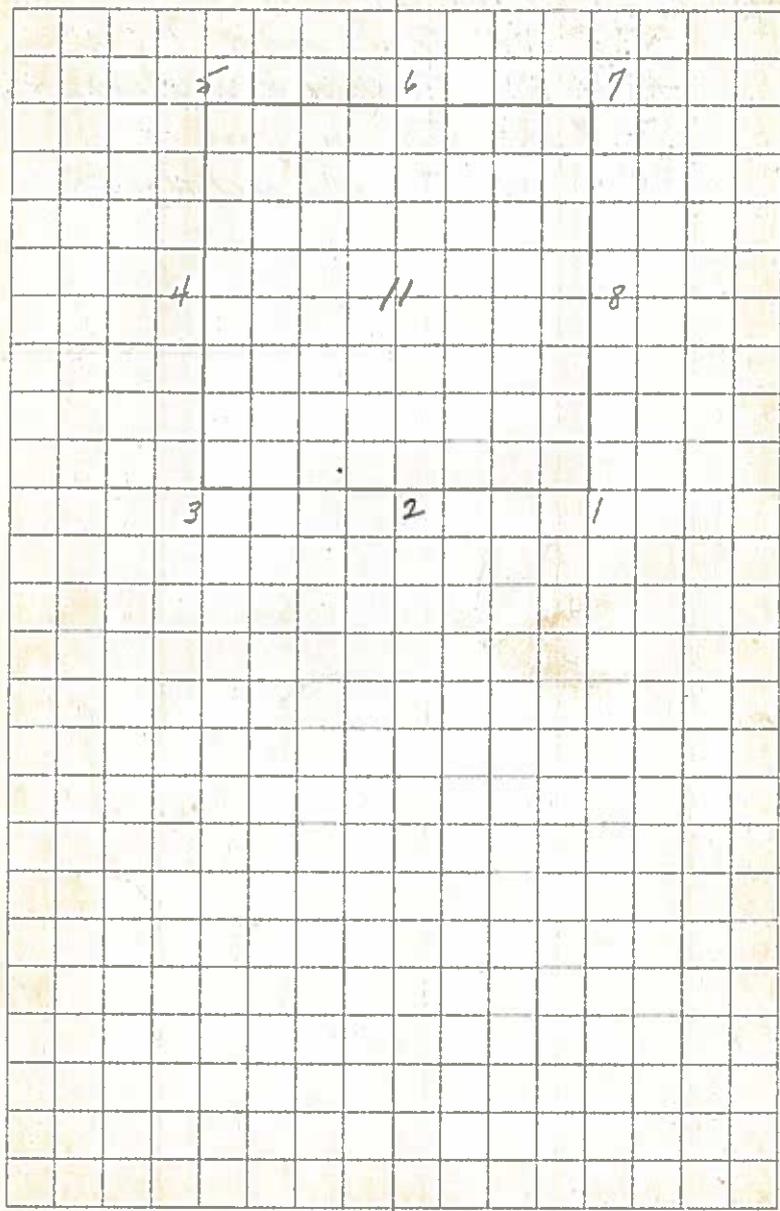
⑥ SET-MONUMENT-
 231.0 S. TO CORNER POST
 345.0 E. TO 40" ELM
 231.8 SW. TO 40" OAK

⑧ SET-MONUMENT-
 40.6 W TO 20" ELM
 48.9 E. TO IRON ROW MARKER
 60.1 W. TO " " "
 60.2 SE. TO 18" MAPLE

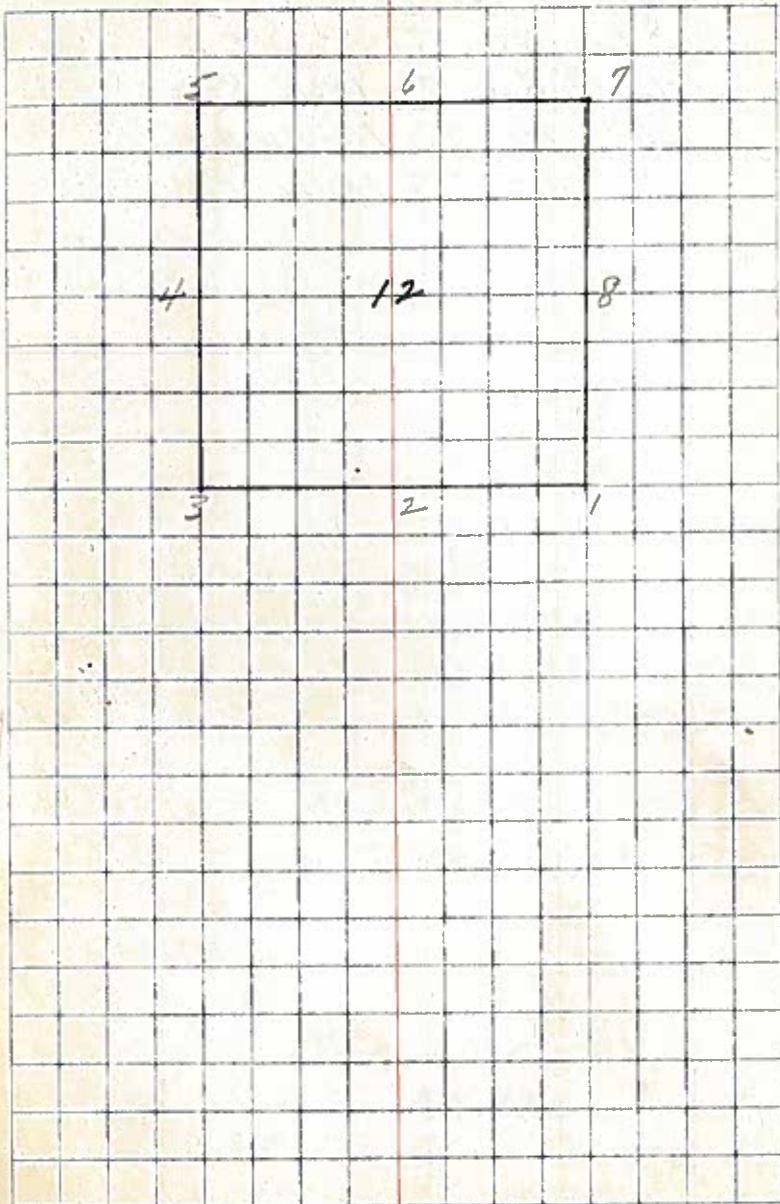


① SET-MONUMENT-

- 37.8 NW. TO POWER POLE
- 43.4 SW. TO IRON ROW MARKER
- 54.7 SE. " " " "
- 38.9 NE. " MONU # 45-8



- ③ SET-MONUMENT.
- 37.8 NW. TO POWER POLE
- 43.4 SW. TO IRON ROW. MARKER
- 54.7 SE TO " " "
- 38.3 NE TO MONU #458



⑤ SET-MONUMENT-

37.8 NW. TO POWER POLE

43.4 SW. TO IRON ROW MARKER

38.3 NE. TO MONU # 458

54.7 SE. TO IRON ROW MARKER



② SET-MONUMENT-

20.7 N. TO CORNER POST

26.4 NE. TO WILD CHERRY

18.5 S. TO CORNER POST.

③ SET-MONUMENT

46.8 NW TO CEM. REF. POST

54.0 SE. " " " "

32.0 W. " " " "

① SET-MONUMENT-

28.4 NW TO FENCE POST

41.0 NE TO TELEPHONE POLE

56.4 SE TO 26" MAPLE

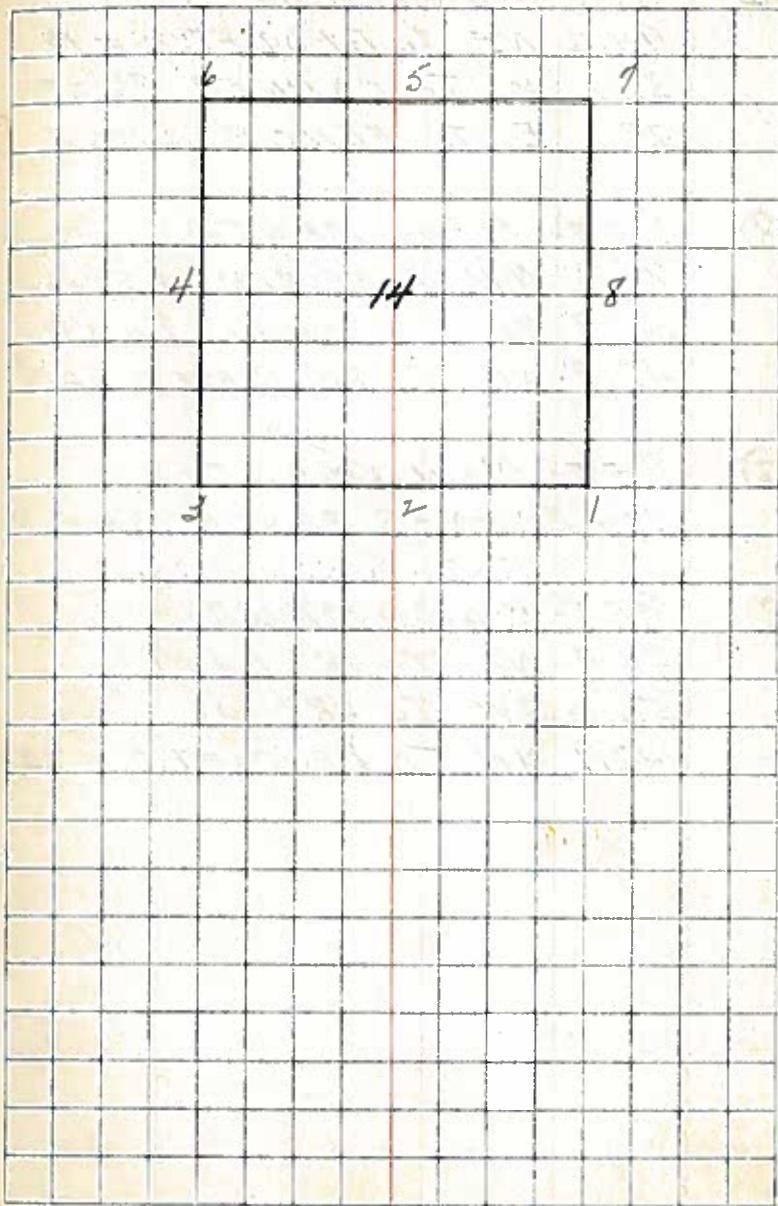
x ③ SET-MONUMENT-
 94.2 NE. TO GEODETIC #19
 31.1 W. TO CORNER POST
 29.1 E. TO FENCE LINE

④ SET-MONUMENT-
 86.2 NW. TO SE. COR. OF SCHOOL
 54.7 NW. TO SCHOOL PUMP
 43.3 NW. TO 20" BLAZED ELM.

② SET-MONUMENT-
 31.3 S. TO FENCE POST
 72.1 E. TO CABLE POLE
 57.6 W. TO " "

① SET-MONUMENT-
 46.8 NW. TO CEM. REF-POST
 54.0 SE. " " " "
 33.0 W. " " " "

⑦ SET-MONUMENT-
 37.8 NW. TO POWER POLE
 43.4 SW. TO IRON ROW MARKER
 54.7 SE. " " " "
 38.3 NE. " MONU #45-8

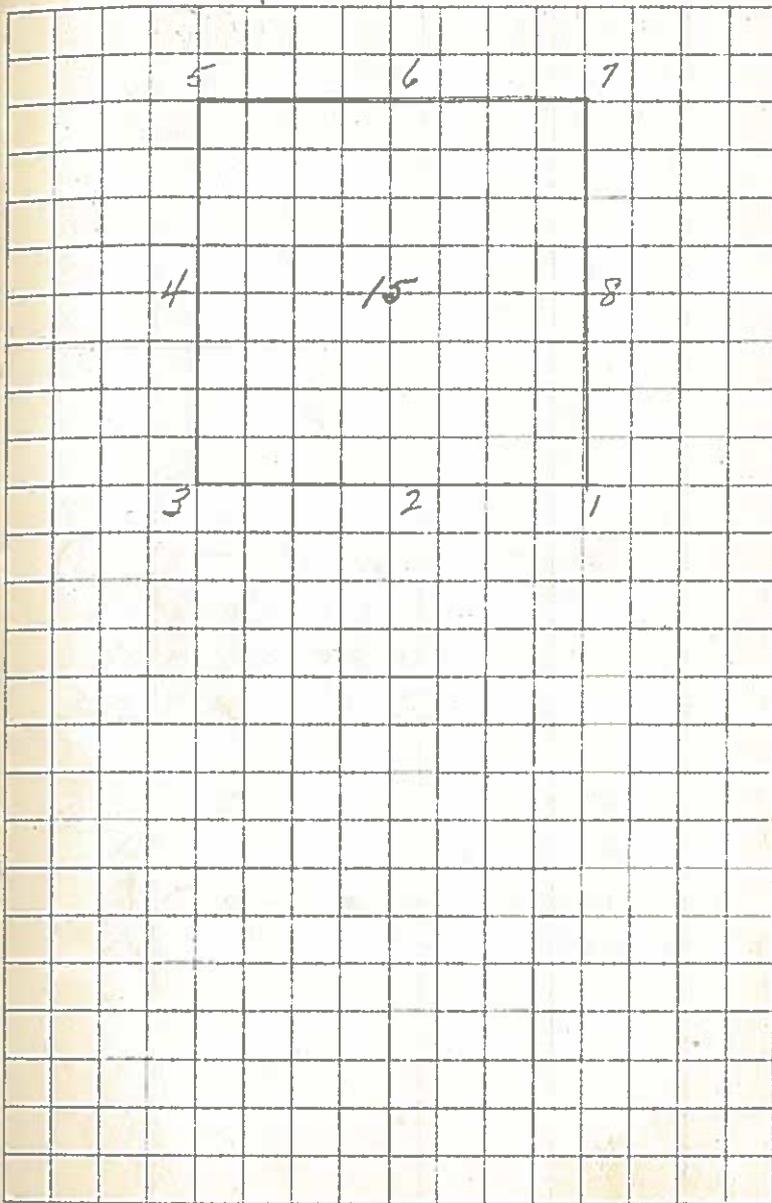


① SET MONUMENT-
94.2 NE. TO GEODETIC #19
31.1 W. TO CORNER POST
29.1 E. TO FENCE LINE

⑧ SET MONUMENT-
86.2 NW. TO SE. COR. OF SCHOOL
54.7 NW. TO SCHOOL PUMP
43.3 NW. TO 20" BLAZED ELM

⑦ SET MONUMENT-
AT - EVANS' S FENCE LINES

③ SET MONUMENT-
85.8 NE TO 18" ELM
50.0 SW. TO 48" " "
342.1 NW. TO GEODETIC #238



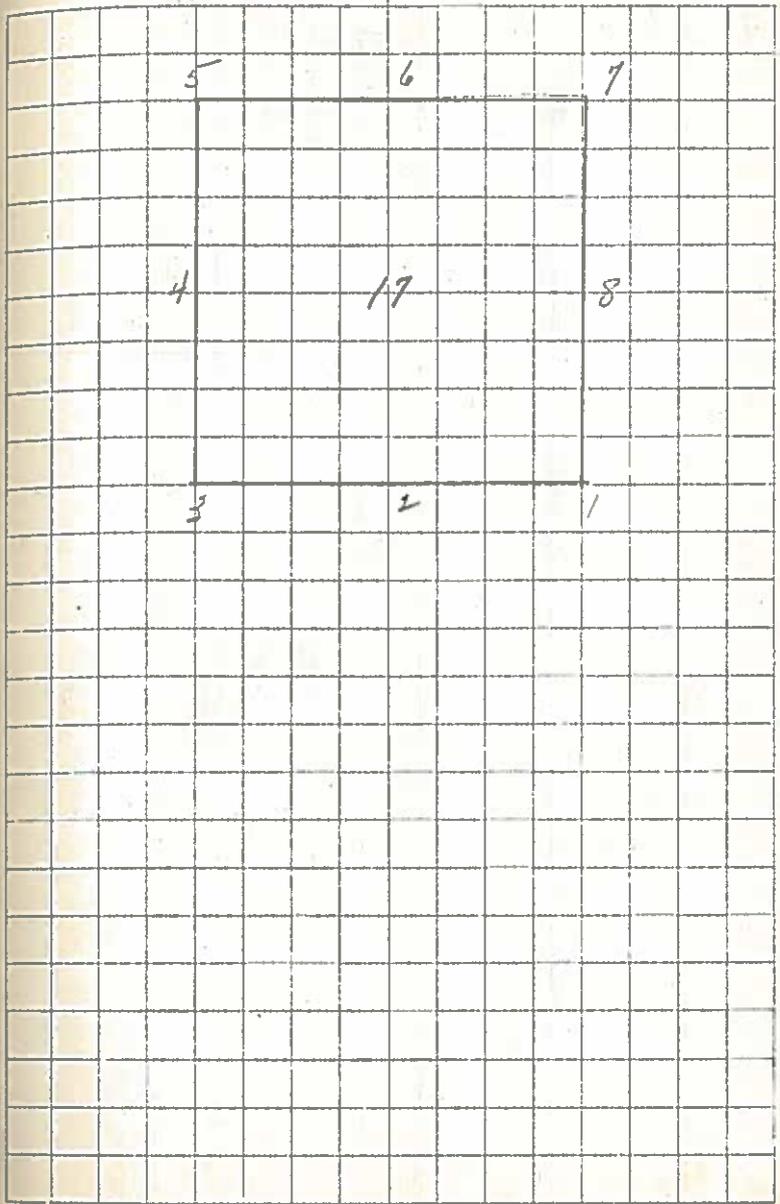
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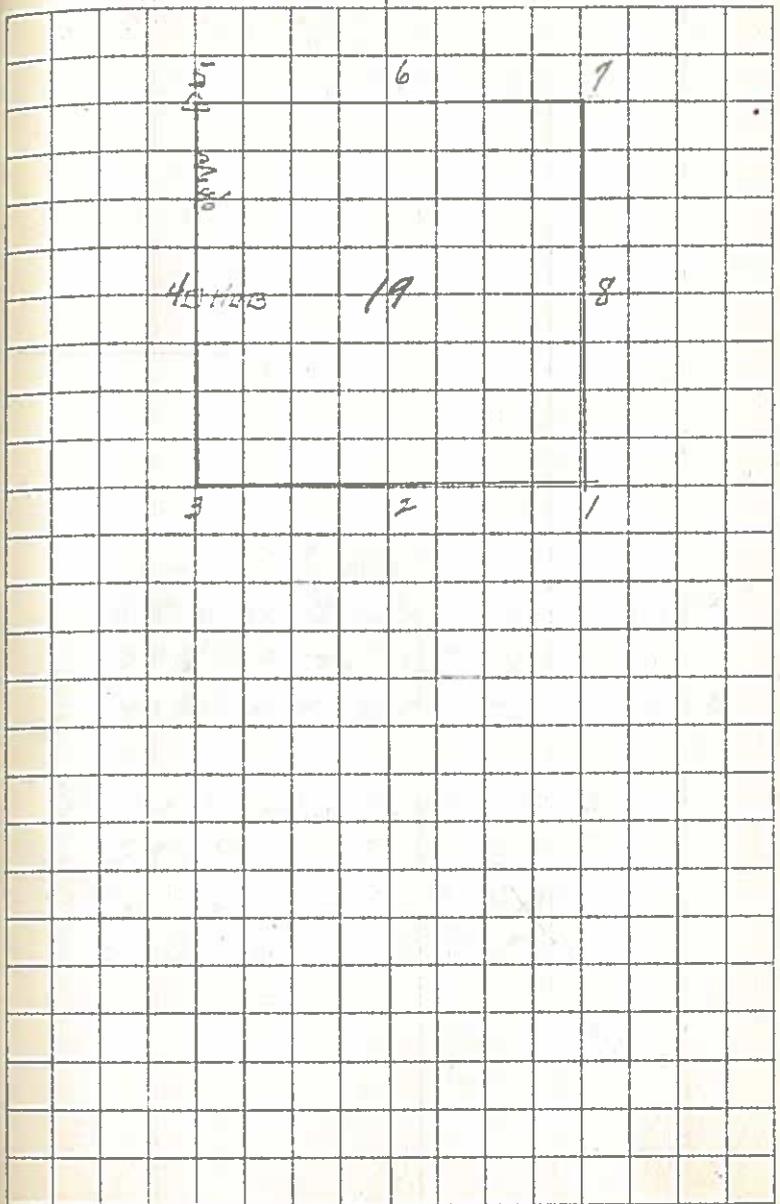
4 16 8

3 2 1

① SET-MONUMENT-
 85.8 NE TO 18" ELM
 50.0 SW TO 48" "
 342.1 NW TO FEODETIC # 238

② SET-MONUMENT-
 14.5 N. TO CORNER POST
 71.5 NE. TO 40" ELM
 6.6 S. TO FEODETIC # 239





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- ① SET-MONUMENT-
 45.4 W. TO CORNER POST
 28.9 SE. TO 12" ELM
 30.8 N. TO GEODETIC # 228

- ⑧ SET-MONUMENT-
 5.0 S. TO CORNER POST
 35.2 NE. TO 36" MAPLE
 24.2 SW. TO 30" ELM

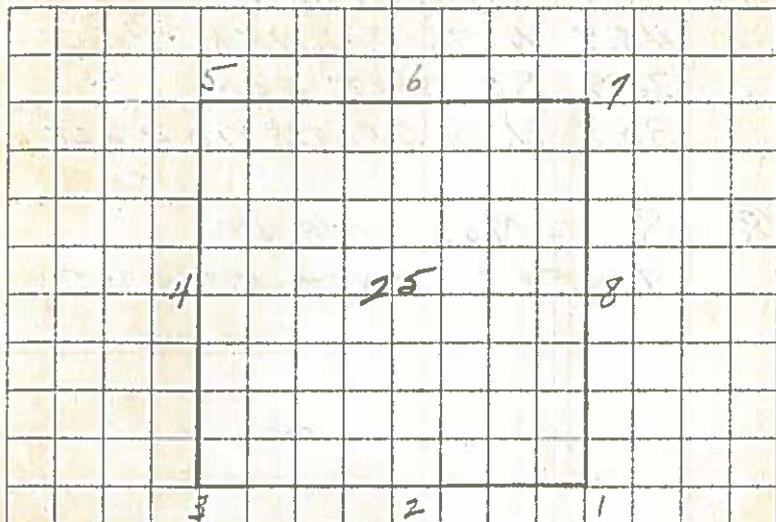
⑦ SET-MONUMENT-
 83.5 NW. TO 6" HEDGE
 41.5 NE. TO 8" WILD CHERRY
 31.9 SE. TO TELEPHONE POLE

⑧ SET-MONUMENT-
 37.5 E. TO R.R. ROW. STONE
 39.6 SE. TO 6" BOX ELDER
 61.7 W. TO CORNER POST

x ⑥ SET-MONUMENT-
 45.0 SW. TO BLAZED HEDGE
 25.5 S. " " "

④ SET-MONUMENT-
 40.6 W. TO 20" ELM
 48.9 E. TO IRON ROW. MARKER
 60.1 W. " " " "
 60.2 SE TO 18" MAPLE

⑤ SET-MONUMENT-
 90.3 NE. TO 40" MAPLE
 69.4 SE. TO CORNER POST
 130.5 SE TO NE. COR. OF HOUSE



① SET-MONUMENT-
 58.2 NW. TO FENCE POST
 59.8 SW. TO CORNER POST
 57.3 NE TO " "

② SET-MONUMENT-
 31.8 S. TO TELEPHONE POLE
 34.1 N. TO CORNER POST
 38.5 NE. TO 10" WILD CHERRY

③ SET-MONUMENT-
 72.1 NW. TO CEMENT-REF. POST
 45.9 NE " " " "
 61.7 SE " " " "
 73.4 SW TO IRON ROW. STAKE

⑦ SET-MONUMENT.

45.9 W. TO CORNER POST

28.9 SE. TO 12" ELM

30.8 N. TO GEODETIC # 228

⑧ SET-MONUMENT-

HT. E + S. FENCE-INTERSECTION.

① SET-MONUMENT-

26.0 NE. TO 14" HEDGE

30.2 NW TO BARRIED "

39.5 SW. " " "

② SET-MONUMENT.

21.4 S. TO GEODETIC # 205

9.3 W TO CORNER POST.

③ SET-MONUMENT.

48.0 NE. TO 14" OAK

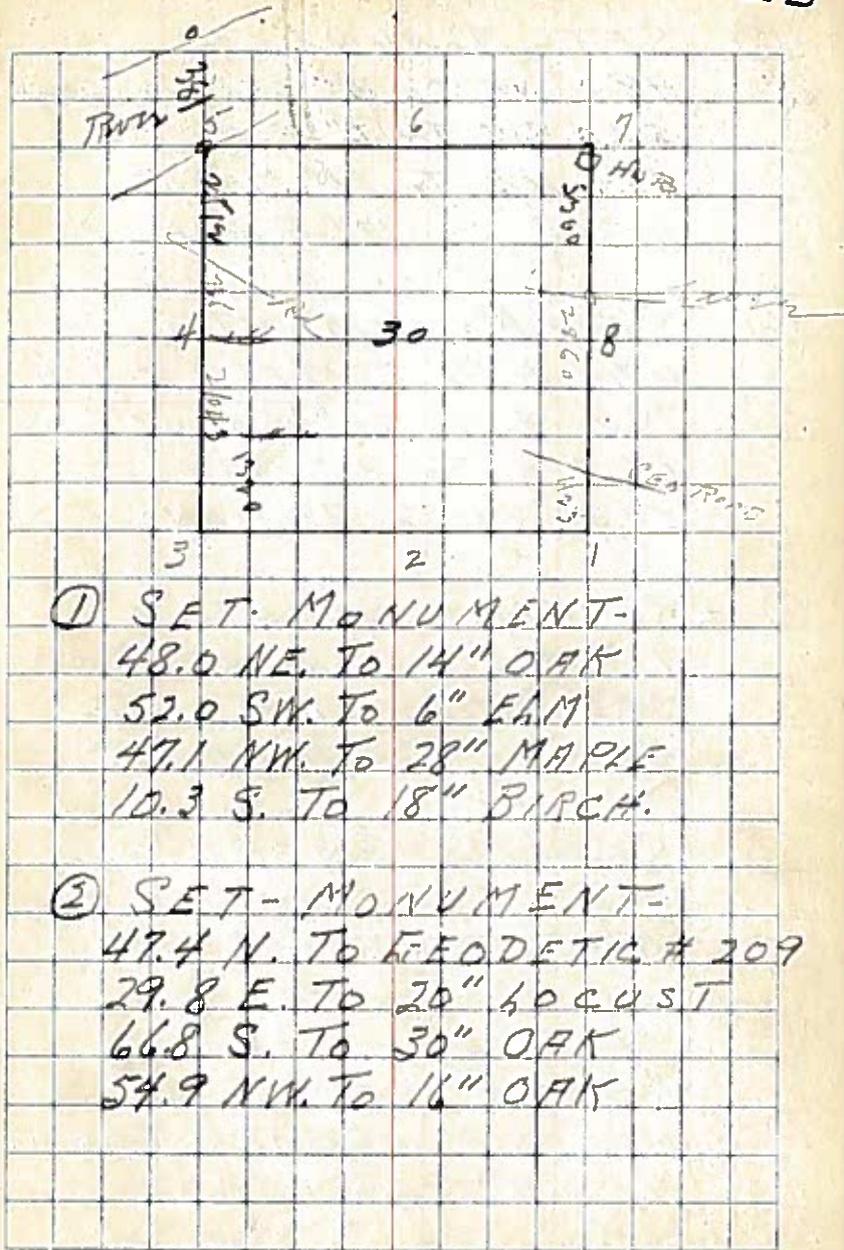
52.0 SW. TO 6" ELM

47.1 NW TO 28" MAPLE

10.3 S. TO 18" BIRCH

- ⑤ SET STAKE LEFT BANK OF RIVER
24.5 E. TO 3" ELM
62.4 S.W. TO 34" ELM

- ③ SET-MONUMENT-
102.0 NE. TO 36" RAISED ASH
13.2 S. TO CORNER POST
4.1 N. TO GATE POST



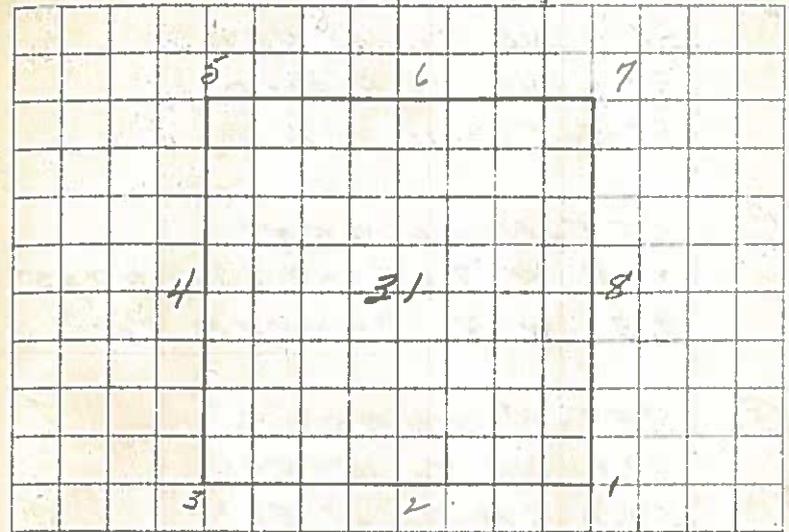
⑦ SET-MONUMENT-
 48.0 NE. TO 14" OAK
 52.0 SW. TO 6" ELM
 47.1 NW. TO 28" MAPLE
 10.3 S. TO 18" BIRCH.

⑥ SET-MONUMENT-
 47.4 N. TO GEODETIC # 209
 29.8 E. TO 20" LOCUST.
 66.8 S. TO 30" OAK
 54.9 NW. TO 16" OAK

④ SET-MONUMENT-
 1.3 S. TO CORNER POST
 29.8 S. TO " "
 79.4 NE. TO 40" OAK

⑧ SET-MONUMENT-
 31.9 S. TO BARBED LOCUST
 11.0 W. TO WILD CHERRY

⑤ SET-MONUMENT
 102.0 NE. TO 36" BL. ASH
 13.2 S. TO CORNER POST
 4.1 N. TO GATE POST



① SET-MONUMENT-
 17.2 S. TO 4" WILD CHERRY
 51.0 SW. TO FENCE POST
 59.4 NE. TO 4" BIRCH TREE

② SET-MONUMENT-
 136.7 NW. TO 30" ELM
 37.9 NW. TO 15" HEDGE
 15.9 S. TO 10" HEDGE

③ SET-MONUMENT-
 31.6 SE TO 5" HEDGE
 61.0 SW. TO 30" ELM
 43.4 NW. TO 20" MAPLE

⑦ SET-MONUMENT-
 36.0 NE. TO 14" HEDGE
 30.2 NW. TO BLAZED " "
 39.5 SW. " " "

⑥ SET-MONUMENT-
 21.4 S. TO GEODETIC #205
 9.3 W. TO CORNER POST

⑤ SET-MONUMENT-
 48.0 NE TO 14" ASH
 52.0 SW. TO 6" ELM
 47.1 NW TO 28" MAPLE
 10.3 S. TO 18" BIRCH

④ SET-MONUMENT-
 31.9 S. TO BLAZED LOCUST
 11.0 W. TO WILCHERRY SHRUB

⑧ SET-MONUMENT-
 3.9 E. TO CORNER POST
 9.0 N. TO BLAZED HEDGE
 6.4 NW. TO GEODETIC #180
 33.0 SE. TO 36" LOCUST.

	5	6	7
	4	32	8
	3	1	1
① SET-MONUMENT- 82.9 SE. TO 20" MAPLE 109.5 SE. TO 24" " " 21.5 N. TO CORNER POST.			
③ SET-MONUMENT- 17.2 S. TO 4" WILDCHEERRY 51.0 SW. TO FENCE POST 59.4 NE. TO 4" BIRCH TREE			
② SET-MONUMENT- 64.8 NE. TO 10" WILLOW 191.6 SE. TO 36" BURR OAK 556.1 SE. TO GEODETIC # 182			

② SET-MONUMENT-
 61.6 SW. TO TELEPHONE POLE
 127.4 NE. TO FENCE POST
 96.0 NE. TO FENCE POST
 31.3 NW TO CORNER POST

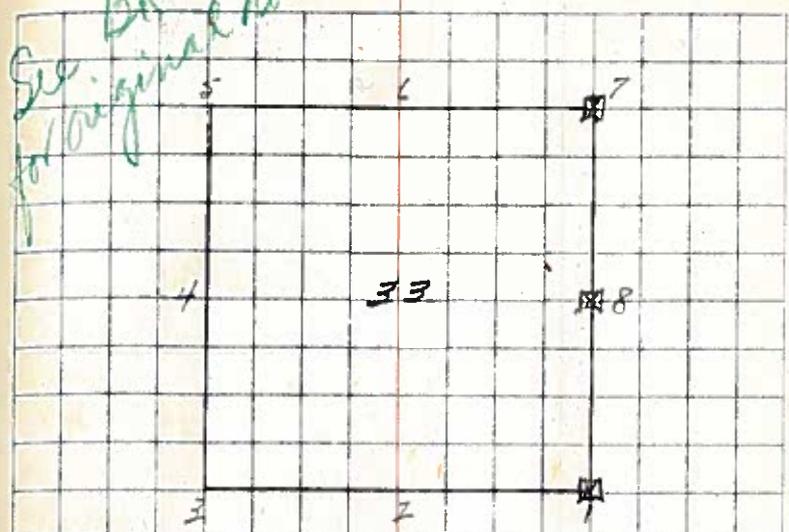
③ SET-MONUMENT-
 82.9 SE. TO 20" MAPLE
 109.5 SE. TO 24" "
 21.5 N. TO CORNER POST

x ⑥ SET-MONUMENT-
 80.5 SW. TO FENCE POST
 39.6 SE. TO TELEPHONE POLE
 59.1 NW. TO CORNER POST.

⑤ SET-MONUMENT-
 36.0 NE. TO 14" HEDGE
 30.2 NW. TO BLAZED "
 39.5 SW. " " "

④ SET-MONUMENT-
 3.9 E. TO CORNER POST
 9.0 N. TO BLAZED HEDGE
 6.4 NW. TO GEODETIC #180
 33.0 SE. TO 36" LOCUST

See Bl. 57
 for original notes



x ⑦ SET-MONUMENT-
 76.4 NW. TO 20" BURR OAK
 69.8 W. TO 12" HACKBERRY
 42.3 SE. TO 30" BURR OAK
 15.3 E. TO CORNER POST

① SET-MONUMENT-
 103.0 NE TO 8" PINE TREE
 36.3 NE. TO CONCRETE COR. POST
 20.9 N. TO CORNER POST

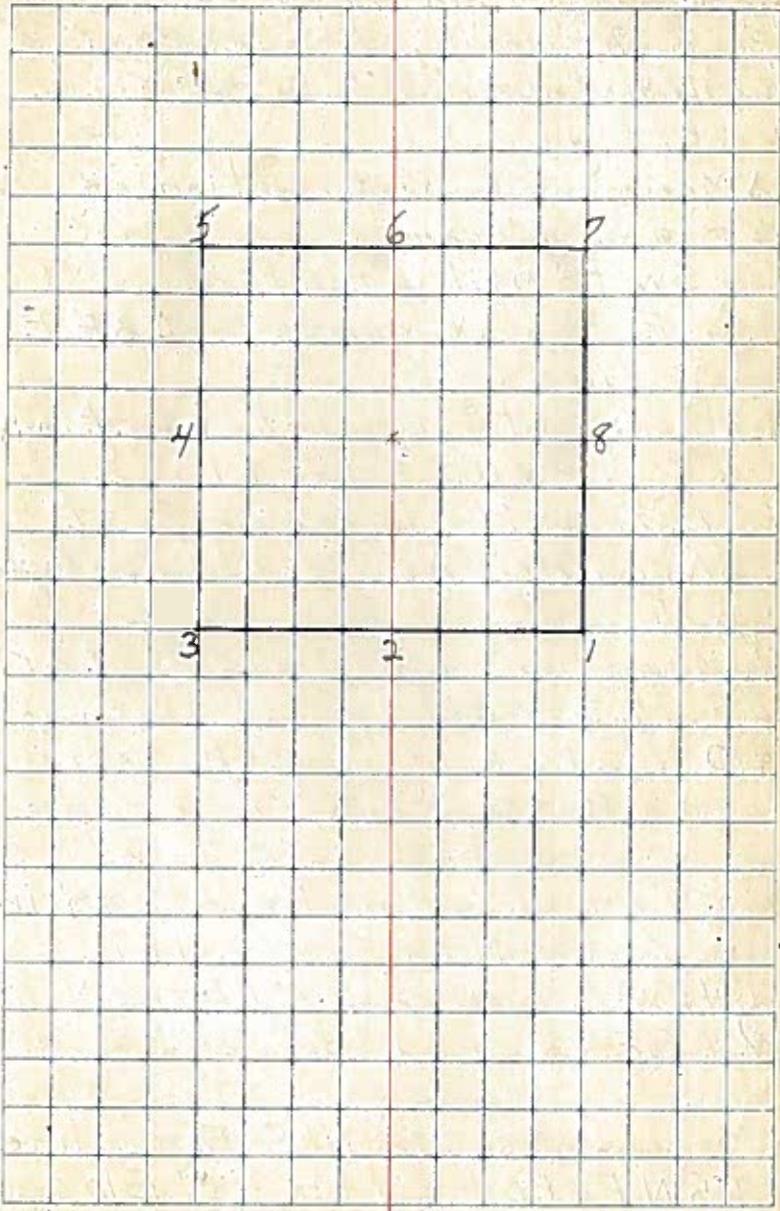
⑧ SET-MONUMENT-
 14.7 SE. TO 20" WALNUT.
 59.0 SE. TO 24" ELM
 27.0 S. TO HEDGE TREE

Index to references
 on 1/4 & section corners
 in Twp. 78N. R. 1.W.

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41	33	27	15	14	13
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30	29	28	27	24	25
30	29	28	27	24	25
31	32	33	34	35	36
	35	29			

Orange figures in each section indicates page on which references for that section may be found.

J. L. B.



5. Δ Monument in Φ of E+W Road.
 23.8 S.W. to nail in Fence Post.
 61.0 N.W. to nail in 6" Hedge Tree.

6. Δ Monument in intersection of
 N+S and W roads.
 32.7 SW. to nail in tel. Pole.
 25.0 E. to cor. Fence Post of E.
 Fence lines.

7. Δ Monument set in intersection
 of N+S, E+W Fence Lines.
 19.5 E. to nail in Fence Post
 48.5 N. to nail in Blazed Hedge tree.

2. Δ Monument Φ of Roads inter.
 43.8 SE. to nail in tel. Pole. \checkmark
 44.0 N.E. to nail in Cem. cor.
 Fence Post.

1. Δ Monument in Φ of E+W Road in
 line with N+S Fence lines
 60.4 S. to nail in 24" Blazed Maple.
 55.8 SE. to " " 30" " "

8. Δ Monument set in N+S Fence line
 109.5 NE to nail in 48" Blazed
 Burroak.

7.8N-1W

5

⑥ 33.8 NE to POWER PILE
 107.8 SE to Proj Mon #319

3522.7

5 2680.4 6 5334.6 7

②⑦ 4 ②⑥ 8 ②⑤

③⑤ of 5250.0

3. Δ Monument 2.4 E. of center
 of East truss support of Bridge
 on E+W Road.
 30.5 N.W. to nail in Blazed 12"
 stump 3.5 high.
 52.6 N. to nail in 6" Walnut.
 4. Δ 69.4 N to 6" Hedge at S. end of
 Hedge running North.

5. Monument in $\frac{1}{2}$ of E+W Road
 in line with Fence South
 109.0 S.W. to nail in tel. Pole.
 34.0 S.E. to nail " " "

7. Monument in $\frac{1}{2}$ of Roads inter.
 43.5 S.E. to nail in 36" Blazed Maple,
 47.6 N.E. to nail in tel. Pole.

6. Monument in $\frac{1}{2}$ of E+W Road in line
 with N+S Fence lines.
 51.6 S.E. to nail in tel. Pole.
 93.9 S.W. to nail in South Tel. Pole.
 47.8 NW TO REF MONUMENT NO. 351
 43.9 NW TO 14" MAPLE

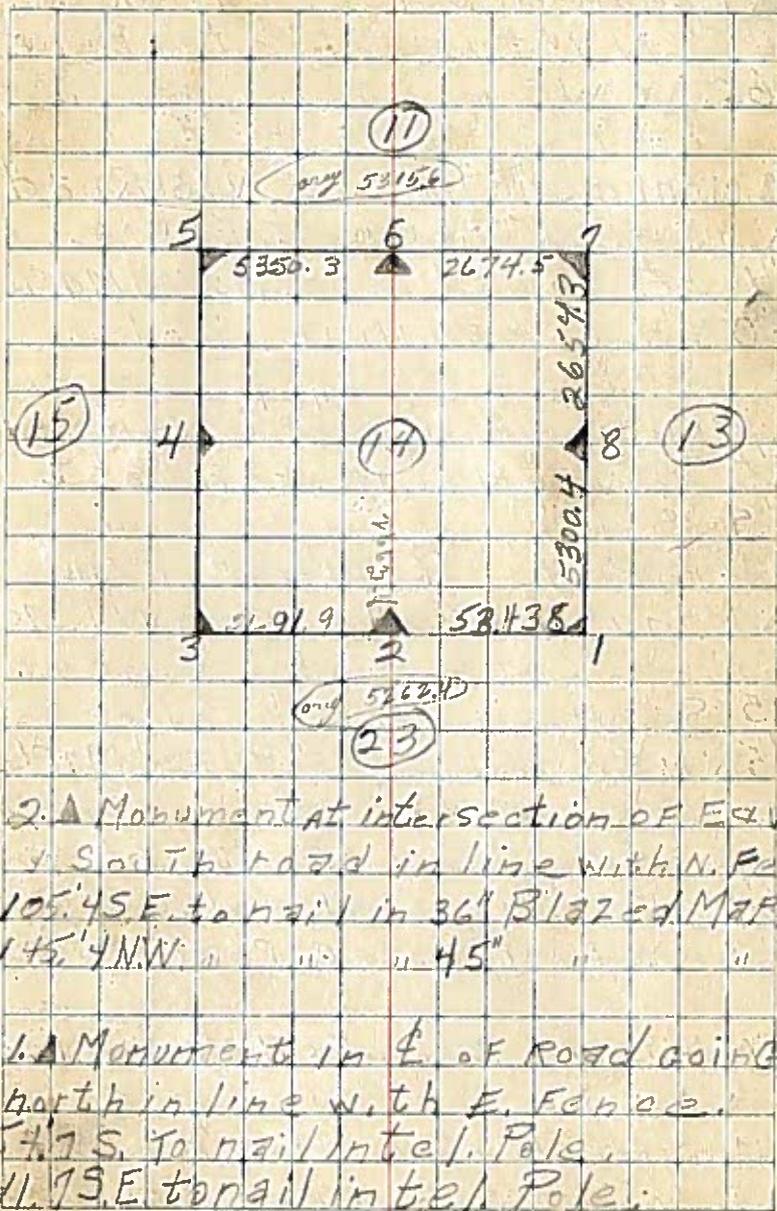
8. Monument in $\frac{1}{2}$ N+S Road in
 line with E+W Fence lines.
 31.0 E. to nail in COR. Fence Post
 56.1 N.W. to nail in tel. Pole.

4. Monument in corner of E+W
 + N+S Fence lines.
 104.7 N. to nail in 15" Blazed Ash tree
 213.5 W. to nail in 14" Blazed Cherry tree

3. Monument in $\frac{1}{2}$ of E+W Road in
 N+S Fence lines.
 32.6 S. to nail in Fence Post. ✓
 90.4 S.E. " " " "

78N-1W

(6)



2. Monument at intersection of E+W
 + South road in line with N. Fence
 105.4 S.E. to nail in 36" Blazed MAPLE
 145.4 N.W. " " " 45" " "

1. Monument in $\frac{1}{2}$ of Road going
 north in line with E. Fence.
 54.7 S. to nail in tel. Pole.
 11.7 S.E. to nail in tel. Pole.

3. Δ Monument in Φ Road inter.
 45.8 N.W. to nail intel. Pole.
 162.1 S.W. " " " " "
 51.1 N.E. to Ref. line No 365

4. Δ Monument in Φ of N45 Road
 in line with West Fence.
 48.9 S.E. to nail in 24" Blazed Maple.
 46.0 N.W. to nail intel. Pole.
 82.2 N.E. to NW Corner School
 447.8 S.W. to Ref. line No. 424

5. Δ Monument in Φ of Roads inter.
 40.7 N.W. to corn. Ref. Post.
 48.5 S.W. " " " " "
 45.8 S.E. to TELEPHONE POLE

6. Δ Monument in Φ of E+W Road
 in line with South Fence.
 32.5 S to nail intel. Pole
 90.5 N.W. to nail in 45" Blazed Maple.

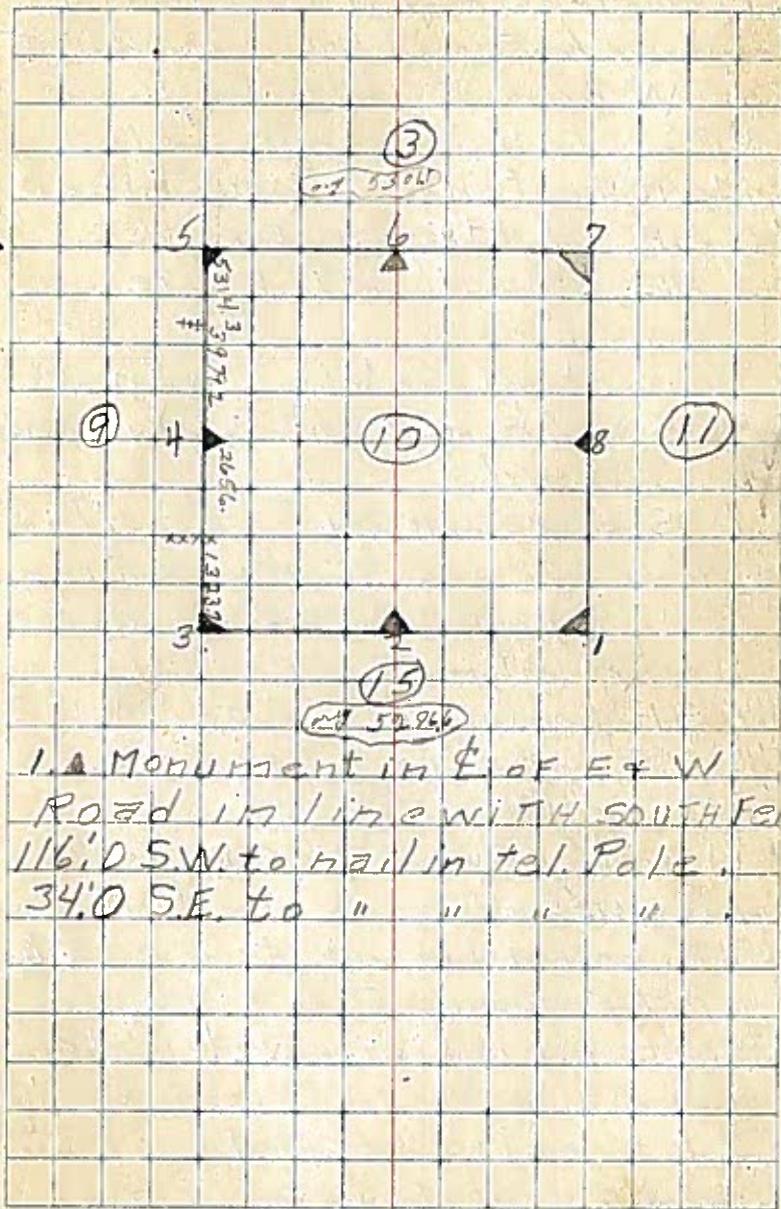
7. Δ Monument in Φ of Road inter.
 66.1 N.E. to nail in Tel. Pole.
 38.6 N.W. to corn. Ref. Post.

8. Δ Monument set in E+W Fence line.

2. Δ Monument in Φ of E+W Road in
 line with N+S Fence lines.
 64.8 S to nail in 24" Blazed Maple tree.
 35.5 S.W. to nail in tel. Pole.

78N. - 1W

(7)



1. Δ Monument in Φ of E+W
 Road in line with South Fence
 116.0 S.W. to nail in tel. Pole.
 34.0 S.E. to " " " "

8. Monument E of N+S road in line with fence running west 33.5 W to COR. Fence Post 38.7 SW to nail in tele. Pole

5. A Monument in E of Roads inter. 49.4 SE to concrete REF. Post. 41.3 NE. to nail in tel. Pole.

6. A Monument set in corner of N+S, E+W fence lines on north side of Road 42.6 S across road to nail in 24" Blazed cottonwood tree. 83.0 SW to 10" Blazed Wild Cherry

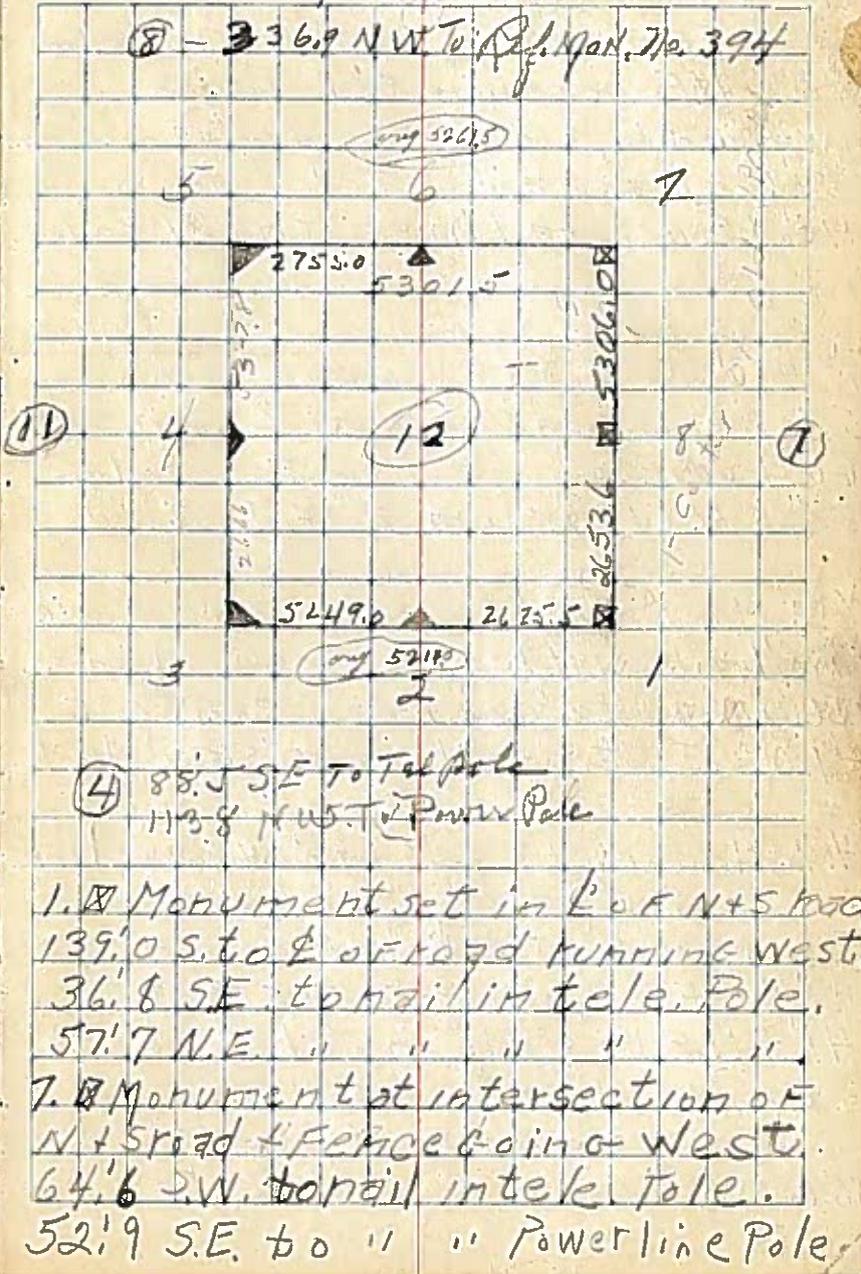
3. A Monument in E of Roads inter. 43.5 SE to nail in 36" Blazed Maple. 47.6 NE to nail in tele. Pole.
 47.5 NW to POWER POLE
 47.3 SW to HENG. CO. 70 350

4. A Monument in E of N+S Road in line with E+W fence lines 32.0 E. to nail in COR. Fence Post of East Fence. 59.8 to Ref. Mon. 396 73.4 NE. to nail in tel. Pole.

2. A Monument E of E+W Road in N+S line. 34.7 S. to nail COR. Fence Post. 39.4 SW to nail in tel. Pole.
 90.4 NE to POWER POLE
 89.1 SE to Tel. Pole 140.4 SW to Mnrv

78N - 1W

(8)



8 - 336.9 NW to Ref. Mon. No. 394

526.3

5

6

7

2755.0

5301.5

11

4

12

7

5249.2

2675.5

5306.0

5219.2

2

4 88.5 SE to Tel. Pole
 119.8 NW to Power Pole

1. Monument set in E of N+S road 139.0 S. to E of road running west. 36.8 SE to nail in tele. Pole. 57.7 NE. " " " " " " 7. Monument at intersection of N+S road & fence going west. 64.6 SW. to nail in tele. Pole. 52.9 S.E. to " " Powerline Pole.

8. A Monument in E of NYS Road
in line with E & W Fence lines
32.0 E. to nail in cor. Post of E. Fence
73.4 NE. to nail in Tel. Pole

2. A Monument in E of E & W Road in N.S. Fence line
51.6 SE. to nail in tel. Pole
93.9 SW. to nail in south tel. Pole.

4. 1-5-14 - in E-W Fence line

3. Hub. E of E-W Road

97.8 NW. to REF. MONU # 351

5. A Monument in E of Roads inter.
66.1 N.E. to nail in tel. Pole.
38.6 N.W. to com. REF. Post.

6. A Monument in E of E & W Road
in line with NYS Fence Line.
36.0 N.W. to concrete REF. Post.
49.0 N.E. to nail in 30" Blazed Maple.

4. A Monument set in E & W Fence line.

7. A Monument in E of Roads inter.
49.4 SE. to concrete REF. Post.
41.3 N.E. to nail in Tel. Pole.

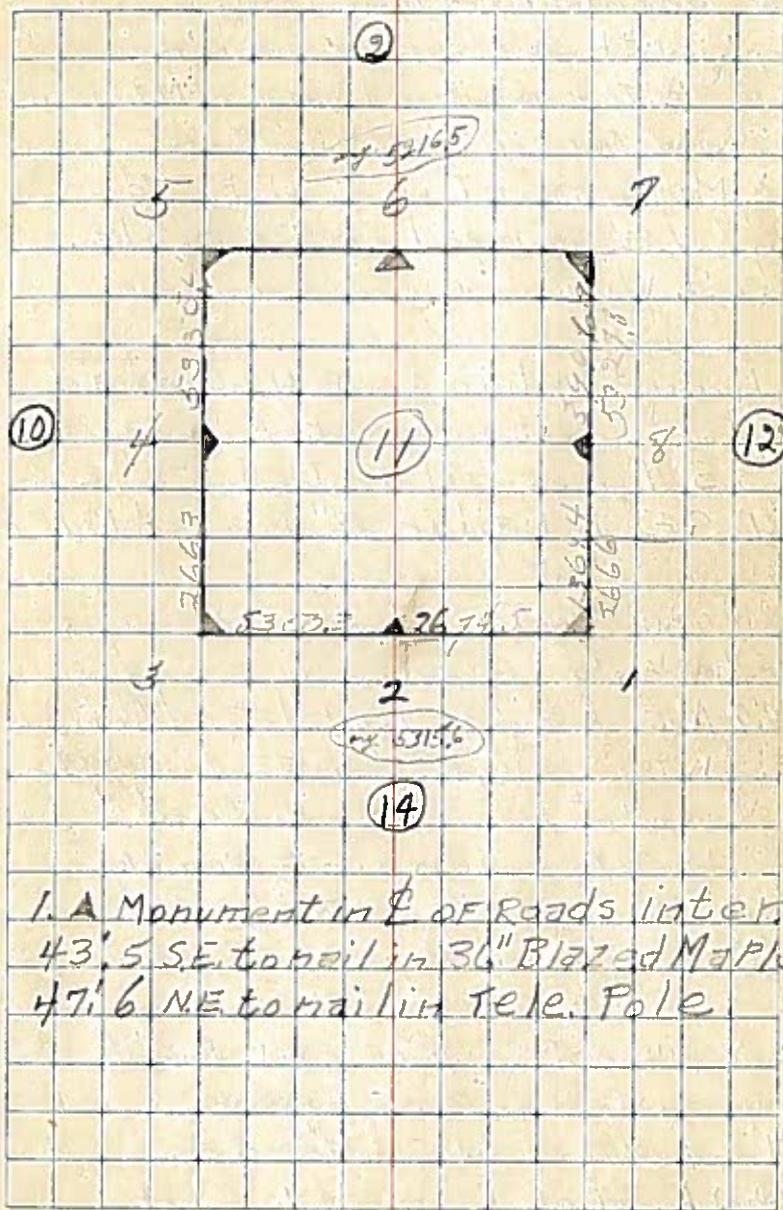
3. A Monument in E of E & W Road in
Line with South Fence.

116.0 SW. to nail in Tel. Pole

34.0 S.E. to " " " "

78-1 W

(9)



1. A Monument in E of Roads inter.
43.5 SE. to nail in 36" Blazed Maple.
47.6 NE. to nail in Tele. Pole

5. Δ Monument at intersection of
 19.5 E. to nail in Fence Post.
 48.5 N. to nail in Blazed Hedge tree.

707 S. to TREFM. No 40
 211.5 W. to TREFM. No 30

3. Δ Monument in E of E+W
 road in line w N+S Fence lines
 60.4 S. to nail in 24" Blazed Maple
 55.8 SE. " " " 30" " "

4. Δ Monument set in N+S Fence line
 109.5 to nail in 48" Blazed Burr
 Oak. 227.3 To TREFM. No 403
 297.4 W. to 24" Oak Tree

2. Δ Monument in E of E+W road.
 37.5 N. to nail in 20" Blazed Elm.
 43.5 NE. to " " 10" " Locust

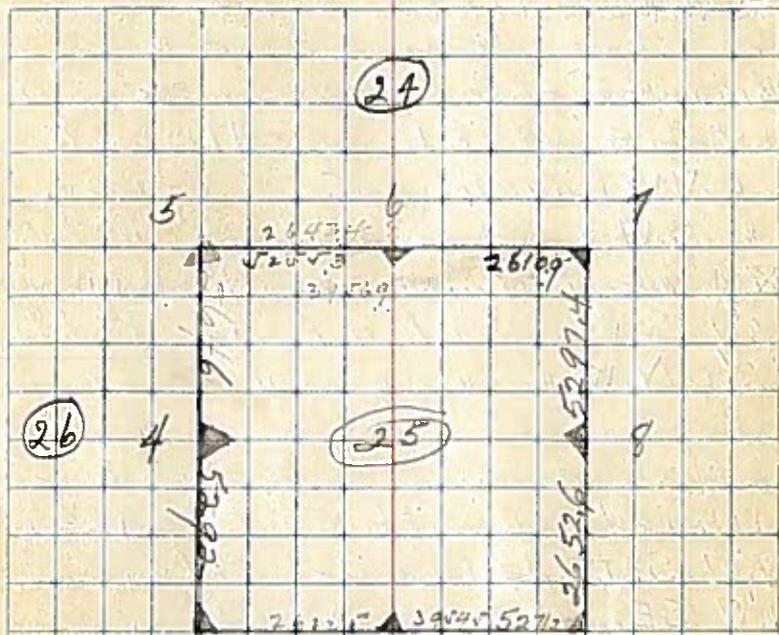
1. \square Monument at intersection of
 N+S + W roads
 66.4 S.E. to nail in tele. Pole.
 34.7 SW " " " "

6. \square Monument set in E+W Fence
 line in line with old Hedge
 line running north.
 80.3 SE. to nail in Blazed 20"

W. Willow Tree
 342.4 W. to 24" Blazed W. Cherry
 44.1 S.E. to TREFM. No 316

7.8N-1W

(12)



8. \square Monument in E of N+S road.
 in line with west Fence.
 150.4 NW. to nail in tel. Pole

43.0 SW. " " " "
 55.0 NE to S ACCOR. ESTABLISHMENT
 488.5 South to TREFM. No 313

7. \square Monument set in E of N+S road in
 line with west Fence.
 37.1 SW. to nail in Fence Post
 42.0 NW. " " " "

108.8 NW. TO INTERSECTION S. Willow Tree
 109.0 NE TO " " " " " "
 233.0 N. TO FENCE LINE

2. Monument at intersection of NYS + WR
32.7 SW to nail intel. Pole.

25.0 E to nail in cor. Fence Post

7. Monument in E of road running
North in line with E. Fence

54.7 S. to nail intel. Pole.

111.7 SE. " " " " " "

1. Monument at intersection of E+W
N+S Fence lines.

19.5 E. To nail in Fence Post

48.5 N. to nail in Blazed Hedge Tree.

5. Monument in E of E+W Road in
N+S Fence lines.

32.6 S. to nail in Fence Post.

90.4 S.E. " " " " " "

103.8 S.E. to A.T. + T. Toll Pole

6. Monument at intersection of E+W,
+ S. roads in line with n. Fence.

105.4 S.E. to nail in 36" Blazed Maple.

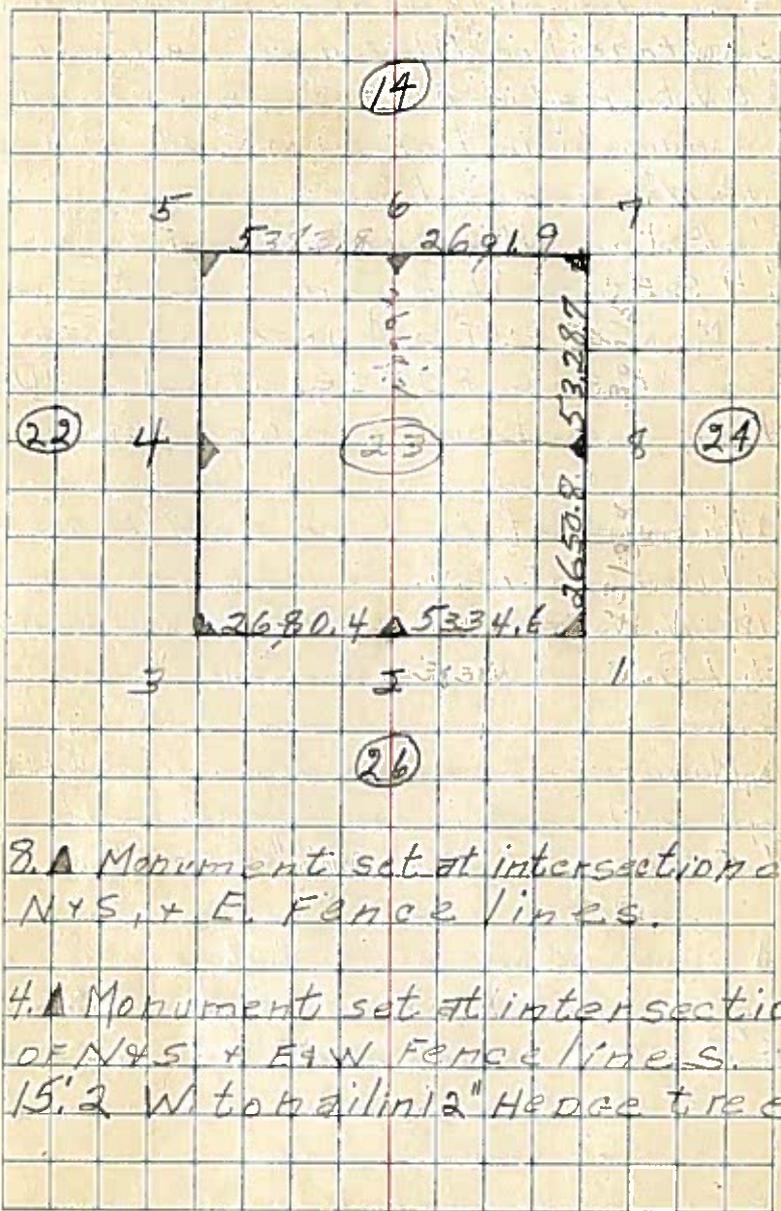
45.4 NW. to " " 45" " " " "

42.6 NW TO REF. MON #387

③ Monument in E of E+W Road

23.8 S.W. to nail in Fence Post.

61.0 N.W. to nail in 14" Hedge tree.



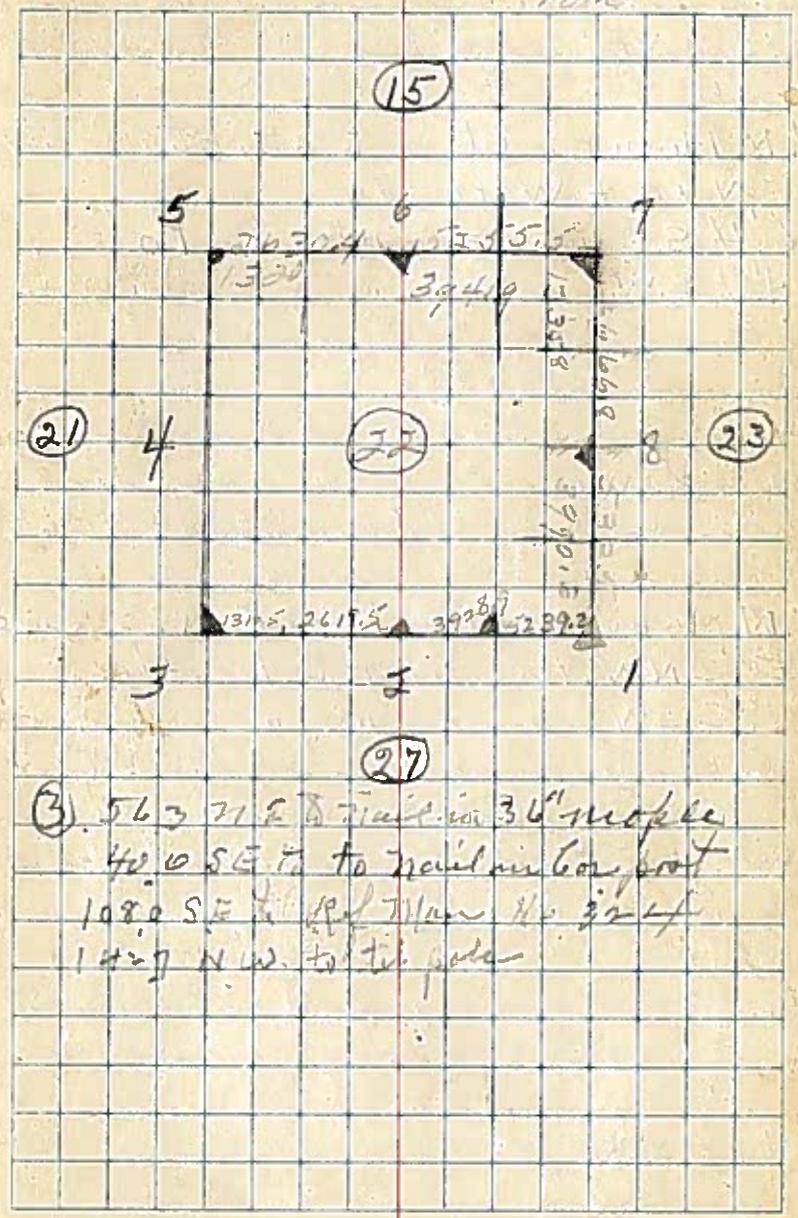
8. Monument set at intersection of
NYS, + E. Fence lines.

4. Monument set at intersection
of N+S + E+W Fence lines.

15.2 W to nail in 12" Hedge tree

6. A Monument in ϕ of E+W Road in N+S line
 69' 5" NW to nail in Blazed Fence Post
 33' 0" N to nail in Blazed Fence Post.
7. A Monument in ϕ of E+W Road in line
 with N+S Fence lines.
 32' 6" S to nail in Fence Post.
 90' 4" S.E. to nail in Fence Post.
3. MONUMENT A ϕ INTER. OF ROADS.
 56' 3" N.E. to Blazed Maple 36" diam.
 40' 0" S.E. to NAIL in cor. fence Post
2. A Monument in ϕ of E+W Road
 in line with S. Fence line.
 41' 6" N.W. to nail in 20" Blazed Maple.
 44' 9" S. to nail in Blazed Hedge tree
1. A Monument in ϕ of Road in E+W Road.
 23' 8" S.W. to nail in Fence Post.
 61' 0" N.W. to nail in 14" Hedge Tree.
8. A Monument set at intersection
 of N+S & E+W Fence lines
 15' 2" W. to nail in 12" Hedge tree.
- (4) 371 NW to top pole
 562 SW to top pole
 123' 0" W to top pole No. 478

78°N - 1W 25.3 1066 (15)



- (3) 563 N.E. to nail in 36" maple
 40' 0" S.E. to nail in cor. post
 1082 S.E. to top pole No. 324
 1427 N.W. to top pole

6. Monument in ϕ of Road inter.
 43'8" S.E. to nail in tel. Pole
 44'0" N.E. to nail in Cor. Fence Post.
 60'8" N.W. to POWER POLE

7. Monument ϕ of E+W Road in N+S fence line
 60'4" S to nail in 24" Blazed Maple.
 55'8" S.E. " " " 30" " " "

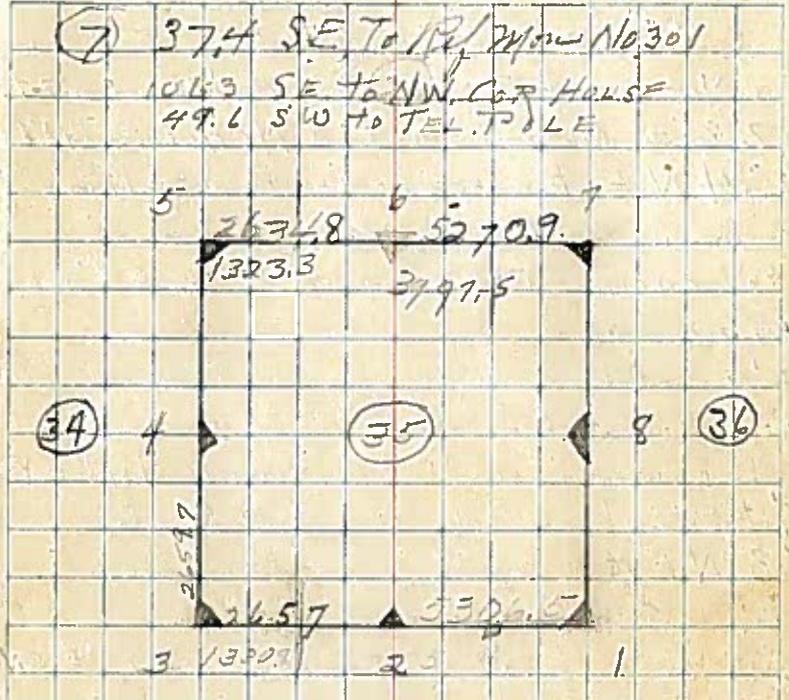
② Monument at inter. of W+N+S Rds
 33'2" E. to nail in LARGE Hedge Post.
 40'0" S.W. to nail in tel. Pole

5. Monument to 24' E. of center of East truss support of Bridge on E+W Road - 259'2" E. to ref. 304.
 30'5" N.W. to nail in 12" Blazed stump
 52'6" N. to Blaze in 6" Walnut.
 14' N.E. to N.E. Cor. Bridge Pier

3. Monument in ϕ of E+W Road in line with fence going north.
 66'4" S.W. to nail in 14" Blazed Ash tree
 22'1" S.E. to nail in 4" Wild Cherry "

4. Monument set in line with Hedge fence running south
 2'5" W to nail in Hedge tree.

② 115.3 NE to POWER POLE
 71'9" S.W. to REF. MONUMENT to NW 215



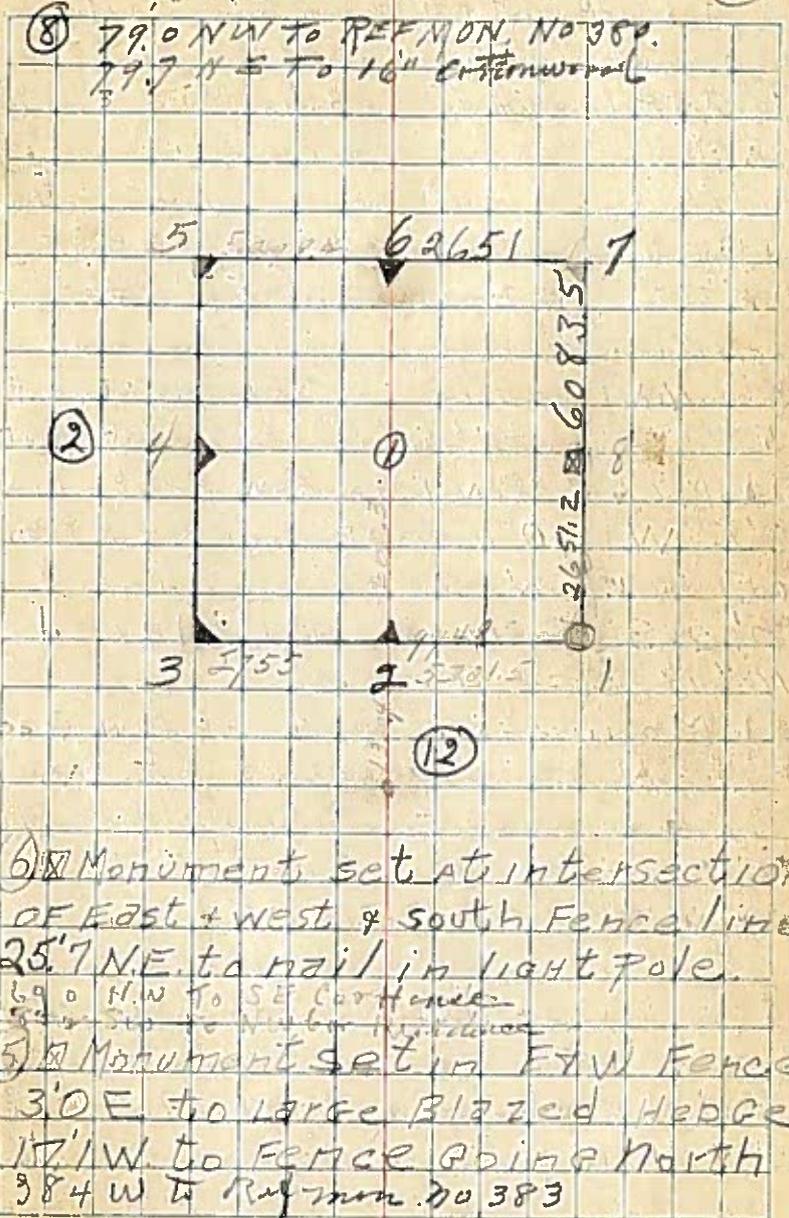
1. Monument in ϕ of E+W Road in line with south fence lines.
 68'3" N.W. to nail in 36" Blazed Maple.
 35'0" S.W. to nail in Cor. Fence Post.

113'4" N.W. to S.E. COR. SCHOOL HOUSE
 104'0" S.W. to POWER POLE
 8. Monument set in E+W Fence in line with old south Hedge line
 97'2" S.E. to nail in Blazed 40" Willow tree.

- ⑧ Monument set @ NYS Road,
33.0 W. to nail in Fence Post
62.5 S.W. to nail in tele. Pole.
- ⑦ Monument set @ of NYS road,
27.8 E. to Geodetic Monument #162
42.4 N.E. to nail in Powerline
Pole.
- ① Monument, @ NYS road & fence going West
64.6 S.W. to spine Tel. pole
52.9 S.E. to spine power line pole
45.4 WEST TO REF MON. No. 383
- ③ Monument in @ of Roads inter.
49.4 SE. to concrete Ref. Post.
41.3 NE. to nail in Tel. Pole.
48.6 SW To Ref Mon. #365
- ② Monument set in corner of E NYS & E W
Fence lines on north side of road.
42.6 S across Road to nail
in 24" Blazed Cottonwood tree
83.0 SW. to 10" wild cherry
56.4 W. to 12" "
- ④ Monument in @ of road run-
ning South in line with fence
running East
48.0 SW to nail in tel. Pole
26.3 N. to con. Ref. Post
46.6 NE to POWER POLE

78N - 1W

18



39.4 N.E. flag without 20 chain
27.0 N.W. 12.1 W

8. A Monument set in line with
Hedge running south.
2'5 W to nail in Hedge Tree.

7. A Monument 24 E. of center of
east truss support of Bridge on
E+W Road.

30.5 N.W. to nail in 12" Blazed stump
52.6 N. to nail in 6" Blazed walnut

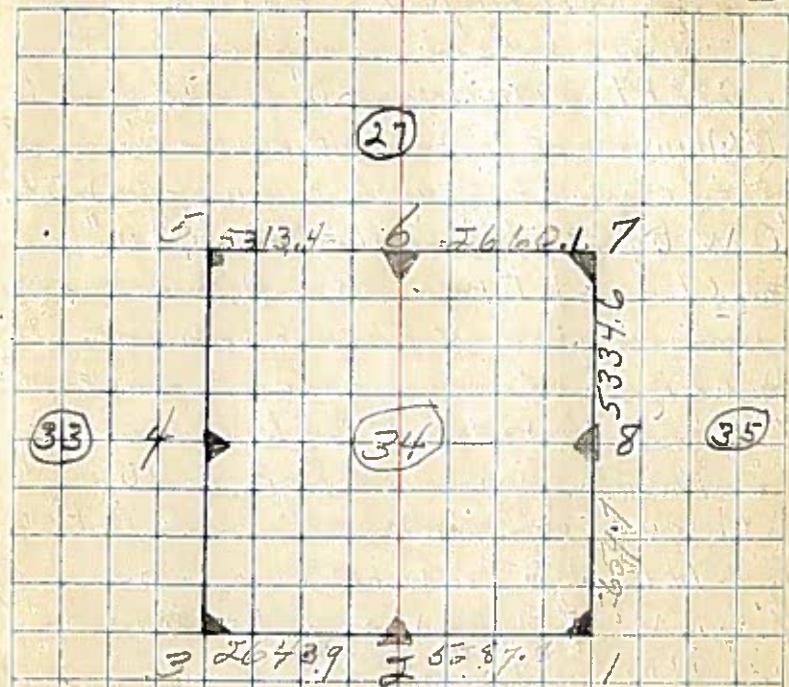
4. A MONUMENT IN E+W FENCE LINE
2'0 W. TO HEDGE. CORNER POST
OF E+W. + N+S. FENCE LINES
22'2 S. TO NAIL IN Blazed
10" Hedge Tree.

3. A MONUMENT IN E OF E+W Road.
2'0 N. TO COR. POST OF W.
LINE OF LANE.

41.9 N.E. TO COR. POST OF E.
LINE OF LANE.

130.7 SW. to Ref. Mon. No 292

2. A Monument set in old road ROW.
in line with Fence going north.
39.7 S.E. to nail in 12" Blazed Hedge.
22'8 N. to nail in Hedge Cor. Post.
136.0 N. to Ref. Mon. No 292



6. A Monument in E OF E+W Road
in line with N+S Fence lines
38.4 S.W. to nail in Fence Post.

67.1 N.W. to nail in tel. Pole.

314.0 NW to Ref. Mon. No 295

1. Monument in E OF E+W Road in
line with Fence going north.
66.4 S.W. to nail in 14" Blazed Ash tree.
22.1 S.E. to " " 4" Wild cherry

② Monument in E of E & W. Road
 in line with N & S. Fence line.
 36' DN.W. to concrete REF. Post.
 49' ON.E. to nail in 30" Blazed Maple.

⑥ Monument in E & W Fence line
 in line with fence running south.
 3' 0" W. to nail in Blazed 30"
 Hackberry tree. 1682 NE. To Ref. Mon. No. 384

⑧ Monument E of Road running
 south in line with fence running east
 48' 0" S.W. to nail intel. Pole.
 26' 3" N. to concrete REF. Post.

③ Monument in E of Roads inter.
 66' 1" N.E. to nail intel. Pole.
 38' 6" N.W. to con. REF. Post.
 664 NE. To Ref. Mon. No. 368.
 568 SE. to POWER POLE

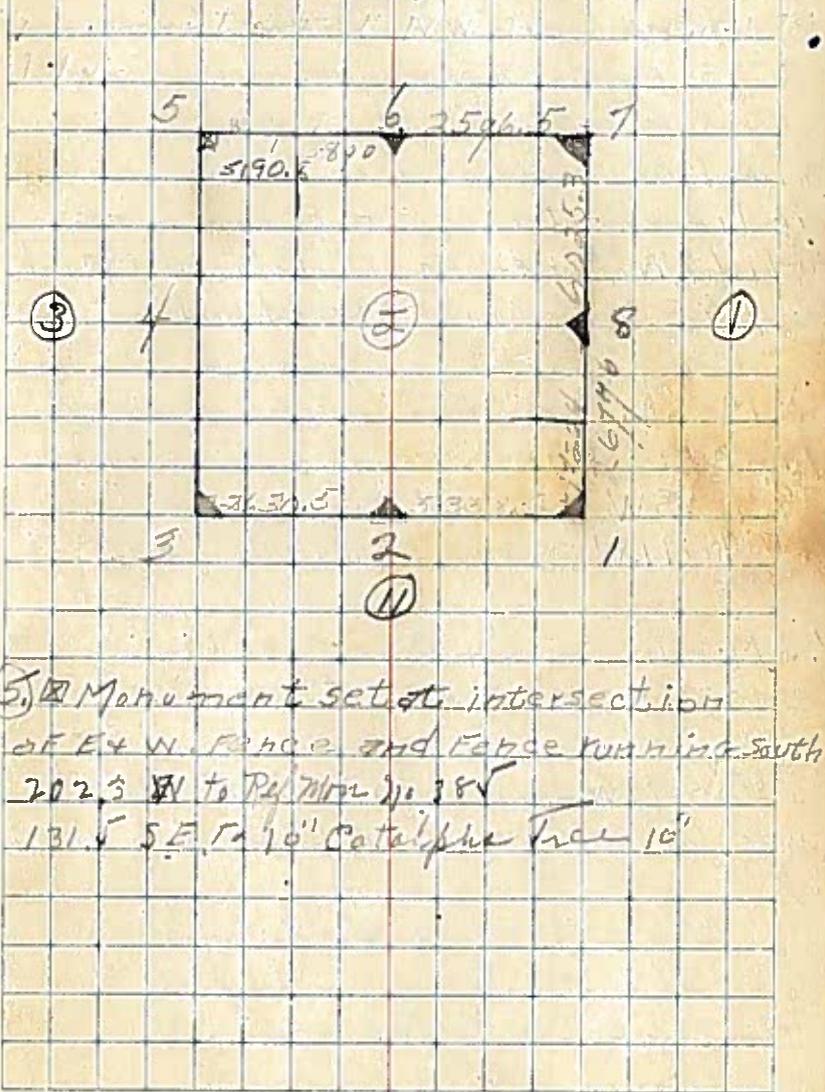
① Monument in E of Roads inter.
 49' 4" S.E. to concrete REF. Post.
 41' 3" N.E. to nail intel. Pole.
 48' 6" S.W. to REF. MONU. #365

⑦ Monument set in E & W Fence line
 3' 0" E. to large Blazed Hedge
 17' 1" W. to fence going north.

78N-11W

(20)

② 1133 NE to SW cor. School Map No. 10
 228.7 S.E. To Ref. Monument No. 367



⑤ Monument set at intersection
 of E & W. fence and fence running south
 202.3 W. to Ref. Mon. No. 385
 131.5 S.E. to 10" Catalpa Tree 10"

2. A Monument in Φ of E+W Road
in line with South Fence
32.5 S. to nail in tel. Pole
90.5 N.W. to blazed 45" Maple Tree.
6238 SE to Ref Mon No 369

8. Monument set at intersection of
54 E. to ads in line with West & North
Fence lines - 26.9 SW to corner Pole
25.2 N. to nail in Blazed 20" Box Elder tree
20.6 W. to nail in corner Fence Post.

3. Monument in Φ of Roads inter.
45.8 N.W. to nail in corner Ref Post
48.55 W. " " " " " "
43.5 SE to Ref Mon No 371

1. Monument in Φ of Roads inter.
66.1 N.E. to nail in tel. Pole.
38.6 N.W. to corner Ref Post.
67.3 SE to Ref Mon No 387

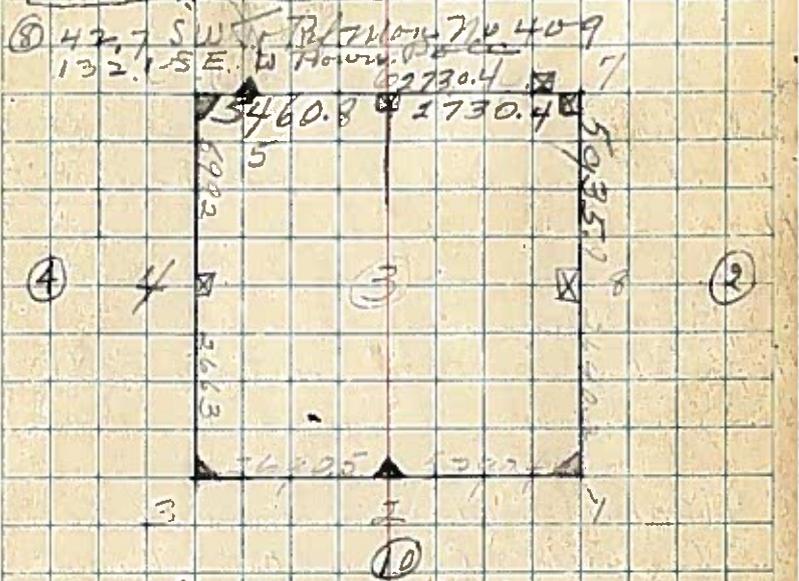
5. Monument set 18.6 West of Fence
on West side of N+S Road.
26.3 S.E. to nail in Fence Post.
23.0 N.E. " " " " " "
68.7 E. to corner Post East Road Fence.

4. Monument in Φ of N+S road in line with
E+W Fence lines.
83.7 S.W. to nail in 8" Hedge tree.
19.7 W. to nail in Hedge stump.
40.7 W to Tel Pole
85.4 N.W. to Ref Mon No 401

78N-1W

(23)

set monument SE corner sec # 33
79N R1W 50.8 E. of NW corner of sec #
78N R1W



32.5 SE to 18" Walnut
6. Monument set in E+W Fence
line 8.6 E. of fence running
south.
8.6 W. to nail in Hedge tree.
62.4 SW to Ref Mon No 386
7. Monument set at intersection of
E+W Fence & fence running south.
Monument set at SE corner sec # 34 &
S.W. corner sec # 35 79N R1W 97.0 West
of monument set at N.W. corner of sec #
78N R1W.

7. \blacktriangle Monument in Φ Road inter.
 45.8 N.W. to nail in tel. Pole.
 62.1 S.W. to "Ref" mon "No 365" "

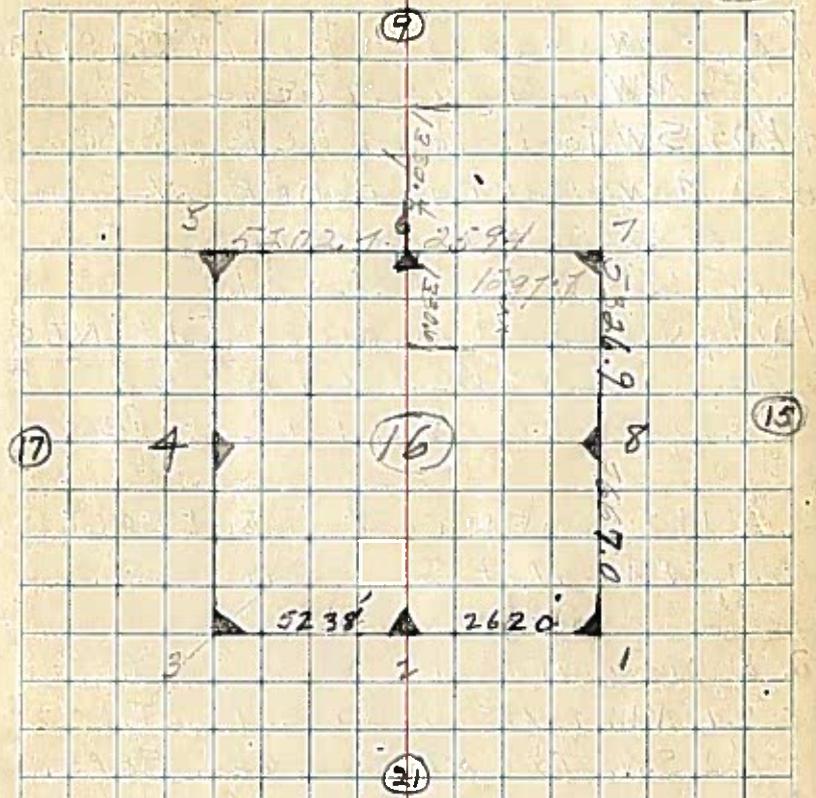
6. \blacktriangle Monument Φ E.W. ROAD IN N.S. Line.
 50.0 SW. to nail in Tel. Pole.
 87.4 S.E.
 33.0 S. to "Ref" mon "No 336" "

1. \blacktriangle MONUMENT IN Φ OF INTER OF ROADS.
 46.85 N.W. to nail in Tel. Pole.
 47.05 S.W. to nail in Tel. Pole.
 45.5 SW to "Ref" mon "340"

2. \blacktriangle MONUMENT IN Φ OF E.W. ROAD.
 20' FT. S. TO FENCE POST
 135.65 SW. TO TEL. POLE

5. \blacktriangle Monument in Φ OF Road inter.
 59.0 S.E. to nail in Blazed Tel. Pole.
 50.5 S.W. " " " " " "

4. \blacktriangle Monument in Φ OF N+S. Rd in line
 with FENCE running East.
 37.4 S.W. to \otimes MARK ON CULV. abutment.
 131.3 W. to nail in 12" Blazed Hemlock tree



\times 3. \blacktriangle Monument Φ OF Road inter.
 43.3 S.E. to nail in tel. pole.
 91.7 SW. " " " " " "
 8. \blacktriangle Monument Φ OF N+S Road
 in line with W. Fence
 58.3 SW. TO NAIL IN TEL. POLE
 61.1 S.E. TO NAIL IN 18" Blazed
 MAPLE tree.
 40.4 N.E. to "Ref" mon "No 340"

7. A MONUMENT in Φ OF INTER. OF ROADS
46.85 N.W. to - nail in tele. Pole.

47.05 S.W. to - nail in tele. Pole.

6. A MONUMENT in Φ OF E & W. ROAD.

20' FT. S. to FENCE POST

135' 65 S.W. to Tel. Pole

1. A MONUMENT in Φ OF ROAD INTER.

56.3 NE to BLAZED MAPLE 36" DIAM

40.7 SE to NAIL in COR. FENCE POST

2. A MONUMENT at intersection
OF E & W. N. & S. FENCES.

8. A MONUMENT 123 to No 428

37.1 N.W. to 10" HEDGE POST.

51.2 S.W. TO NAIL IN TEL. POLE.

4. A MONUMENT SET.

SET in "L" OF N & S. ROAD.

20'.8" E. TO HEDGE COR. POST OF EAST FENCE.

48'.4" S.W. TO SPIKE IN TEL. POLE.

3. A MONUMENT SET.

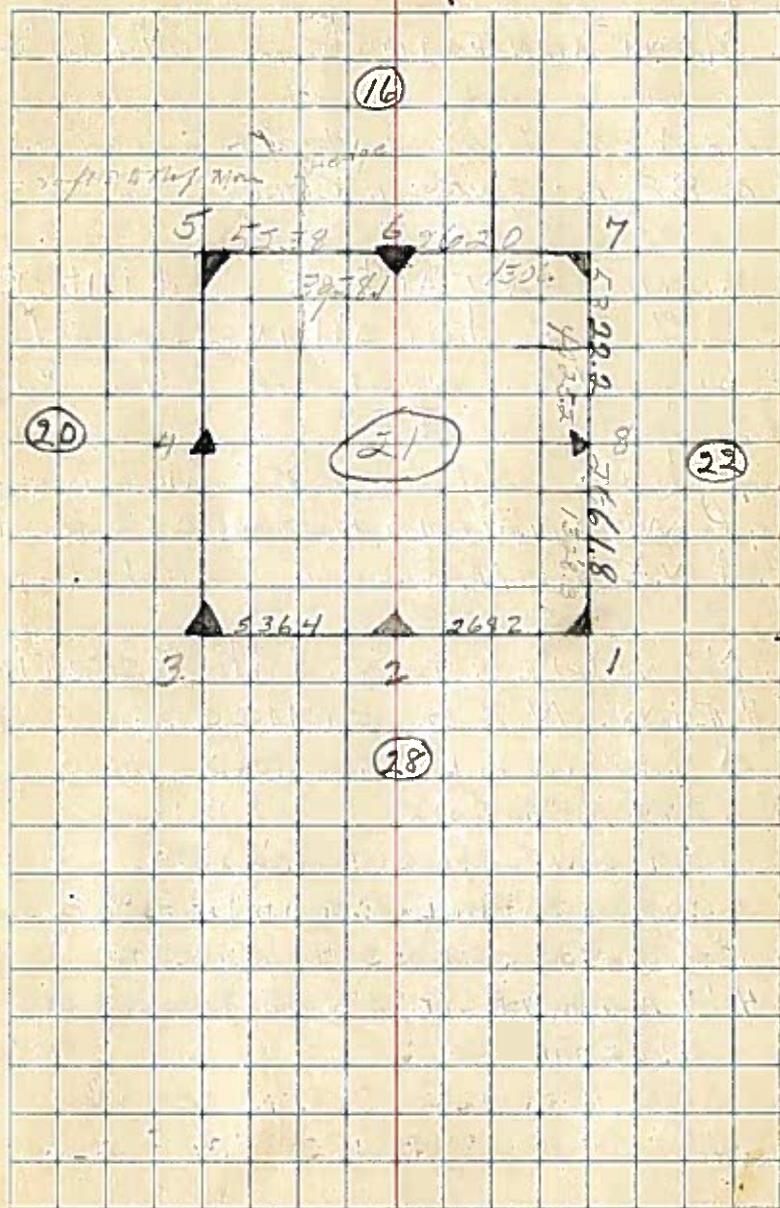
"L" OF N & S ROAD.

33'.5" E TO BLAZED 12" HEDGE TREE.

117'.8" N.E. TO SPIKE IN 10" ELM TREE.

78°N-1W

(27)



7. MONUMENT IN Φ OF ROAD INTER.

56.3 NE To Blazed-Maple-36" diam.

40. S.E. To spike-in-Corner-post.

107 V.S.E. to Ref station 70324

X. MONUMENT AT Φ OF ROAD INTER.

52.7 S.E. to nail IN COR. Hedge Post

46.4 NE to nail IN Tel. Pole.

8. MONUMENT IN Φ OF N+S ROAD.

33.6 W. TO NAIL IN HEDGE COR. POST

54.8 N.E. TO NAIL IN Tel. Pole.

702.6 SW to Ref station No. 431.

6. MONUMENT at intersection
of E+W, N+S FENCES.

4- Δ monument in "L" of N+S ROAD.

25.25 N.E. To spike in Tel. Pole.

73.9" S.W. To spike in Tel. Pole.

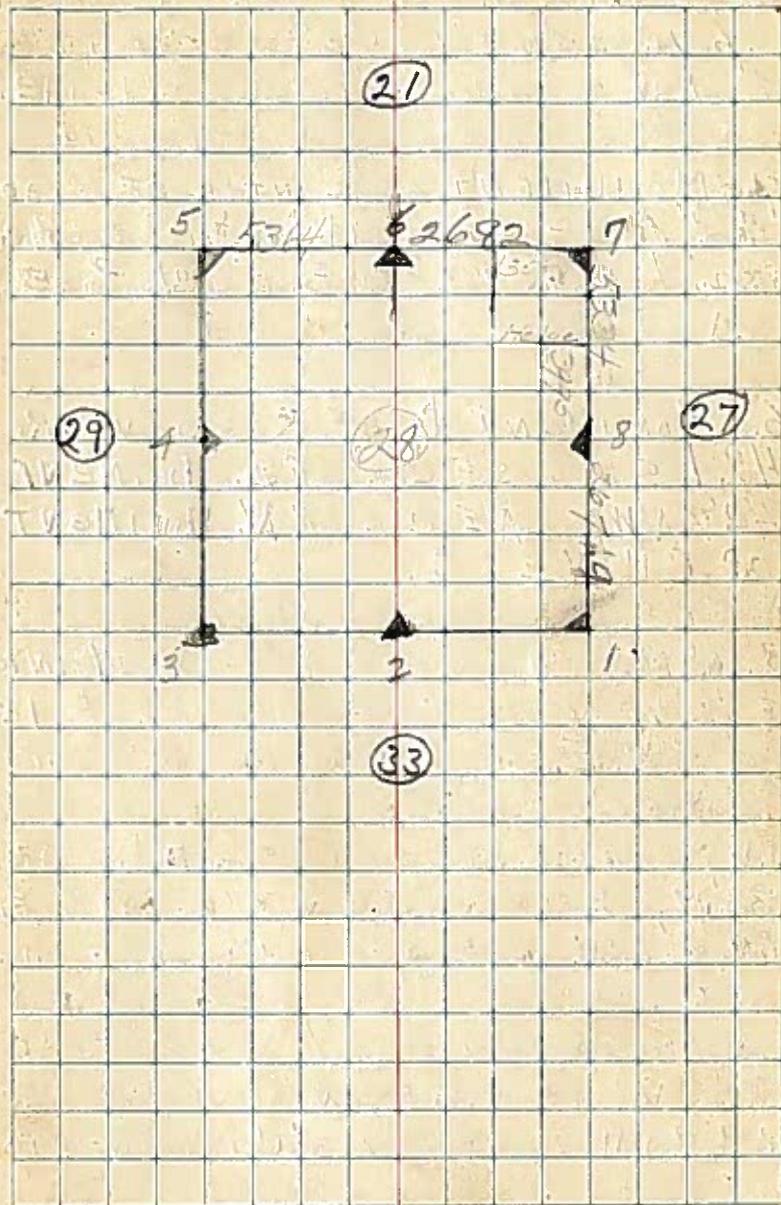
2. Δ monument in "L" of ROAD INTER.

41.2" SW. To S.E. Cor. of S. Abutment.

40.7" N.W. To N.E. Cor. of N. Abutment of
CULVERT.

78N-1W

(29)



2. ▲ MONUMENT IN C. OF E+W. ROAD.
 22.6 N. to nail in Blazed Fence Post
 59.1 NW to nail in 30" Blazed Maple.
 73.9 SW to Ref Mon No. 297.

7. ▲ MONUMENT AT C. INTER. OF ROADS
 52.7' SE to nail in Cor. Hedge Post.
 133.5 N. to Cor. Fence Post.
 50.5 SE to Ref Mon. No. 306
 150.9 N.W. to top of pole

6. MONUMENT C. OF ROAD INTER.
 42.1 SW to SE Cor. of S. Abutment
 40.7 NW to NE Cor. of N. Abutment
 of Culvert.

768.5 NE to Ref Mon. No. 307
 417.0 NE to NW Cor. of H. S.

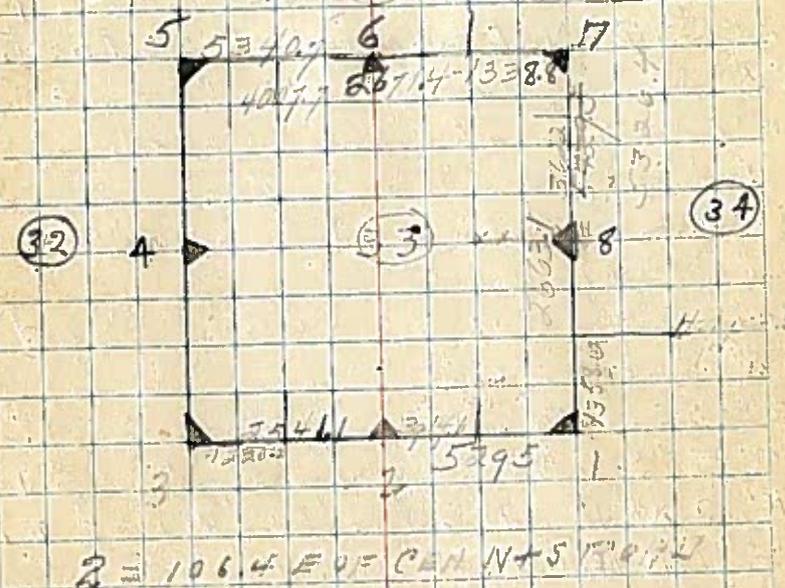
3. ▲ MONUMENT IN C. OF ROAD INTER.
 38.2 N.W. to Spike in Tel. Pole
 132.5 N.E. " " " " " "

5. ▲ MONUMENT IN C. OF RD. INTER.
 80.9 S.E. to nail in 6" Hedge Tree.
 69.6 S.W. " " " 10" " "
 38.8 S.E. to Ref Mon. No. 308

4. ▲ MONUMENT IN C. OF N+S ROAD.
 84.2 W. to nail in 6" WALNUT TREE
 88.7 S.W. to nail in 5' COTTONWOOD TREE

1. ▲ MONUMENT IN C. OF E+W. ROAD.
 21.0 N. to Cor. Post of W. Line
 of Lane. (29)

51.9 N.E. to Cor. Post E. Line
 of Lane (78 N-1 W)
 24.8 N. to Ref Mon. No. 291



8. ▲ MONUMENT IN E+W. FENCE LINE
 2.0 W. to nail in Hedge
 Corner Post of E+W. & N+S.
 Fence Lines
 22.2 S. to nail in Blazed
 10" Hedge Tree

(6) Monument in E of E+W Road
X IN LINE WITH N+S FENCE LINE

25' 1" N. to nail in 24" Blazed Maple.
61' 5" NE. to nail in 24" Blazed Maple.

(4) Monument in E of N+S Road.
25' 4" E. to NAIL in 48" Blazed Maple
50' 65" W. to nail in Tel. Pole

(7) Monument in E of Road inter.
59' 0" SE to nail in Blazed tel. Pole.
50' 5" SW " " " " " "

(8) Monument in E of N+S Rd. IN E. LINE
37' 4" SW. to MARK on CULV. ABUTMENT.
131' 3" W. to nail in 12" Blazed Hedge Tree

(2) Monument in E of E+W Road. (MON. SET.)
12' 3" N. To Blazed 36" Maple.
30' 4" S.W. To spike in Tel. pole.

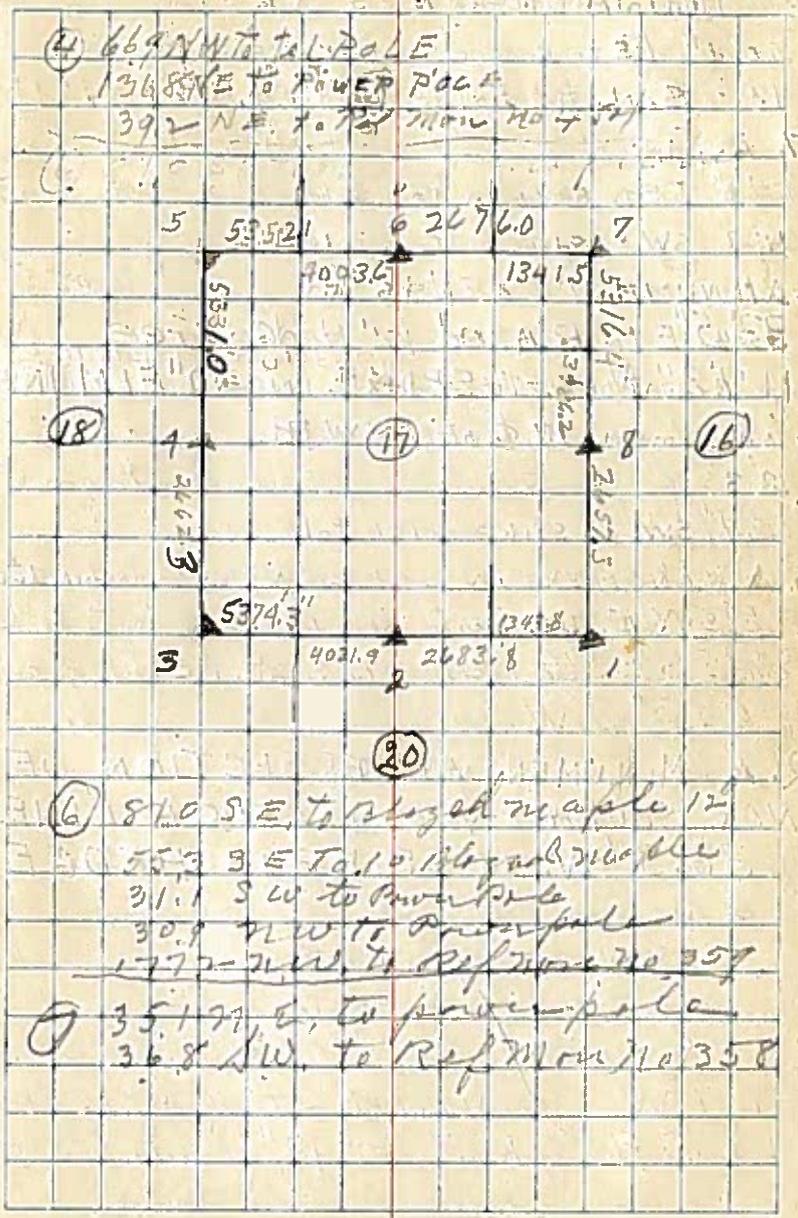
(1) Monument SET.
43' 3" S.E. To spike in Tel. pole.
91' 7" S.W. To spike in Tel. Pole.

73' 0" NW To tel pole
(5) Monument in E of N+S, E+W Rds
37' 3" S.W. to nail in Tel. pole.
63' 9" S.E. " " " " " "
75' 8" S.W. to Ref Mon 360

(3) Monument in E of N+S, E+W Rd. inter.
36' 5" N.E. to NAIL IN 40" Blazed Maple
37' 5" S.E. to NAIL IN CORNER FENCE post

78 N 1 W

(32)



(4) 669 NW to Tel. Pole
136' 8" E to Power pole
392' NE. to Tel. Mon No 4
(18) 4
(17)
(16) 8
(20)
(6) 81' 0" S.E. to Blazed maple 12
55' 3" S.E. to 10 Blazed maple
31' 1" S.W. to Power pole
30' 9" NW to Power pole
177' 7" NW to Ref Mon No 357
(7) 35' 1" S.E. to power pole
36' 8" S.W. to Ref Mon No 358

8. A Monument $\frac{1}{2}$ OF N & S Rd. *Set Monument*

20' 8" E. to Hedge COR. Post of EAST Fence

48' 4" S.W. to Spike in Tel. Pole.

7. A Monument $\frac{1}{2}$ OF Rd. INT.

43' 3" S.E. to SPIKE in Tel. Pole *Set monument*

91' 7" S.W. to Spike in Tel. Pole

1. A MONUMENT $\frac{1}{2}$ OF N & S Rd. *Set Monument*

33' 5" E. to Blazed 12" Hedge Tree

117' 8" N.E. to SPIKE IN 20" ELM TREE

6. A Monument IN $\frac{1}{2}$ OF E & W Rd.

12' 3" N. to Blazed 24" MAPLE. *Set monument*

30' 4" S.W. to SPIKE IN Tel. Pole

5. A MONUMENT IN $\frac{1}{2}$ OF E & W, N & S. Rd. inter.

36' 5" N.E. to nail in 40" Blazed Maple.

37' 5" S.E. to nail in COR. Fence post

2. A MONUMENT AT INTERSECTION OF
NOR. SOUTH & WEST FENCE LINES.

36' 3" N. to SPIKE IN HEDGE

3. - A MONUMENT SET.

33' 8" N.W. To Cor. Post.

38' 8" S.W. To Cor. Post.

4. A Monument in $\frac{1}{2}$ OF N & S. Road.

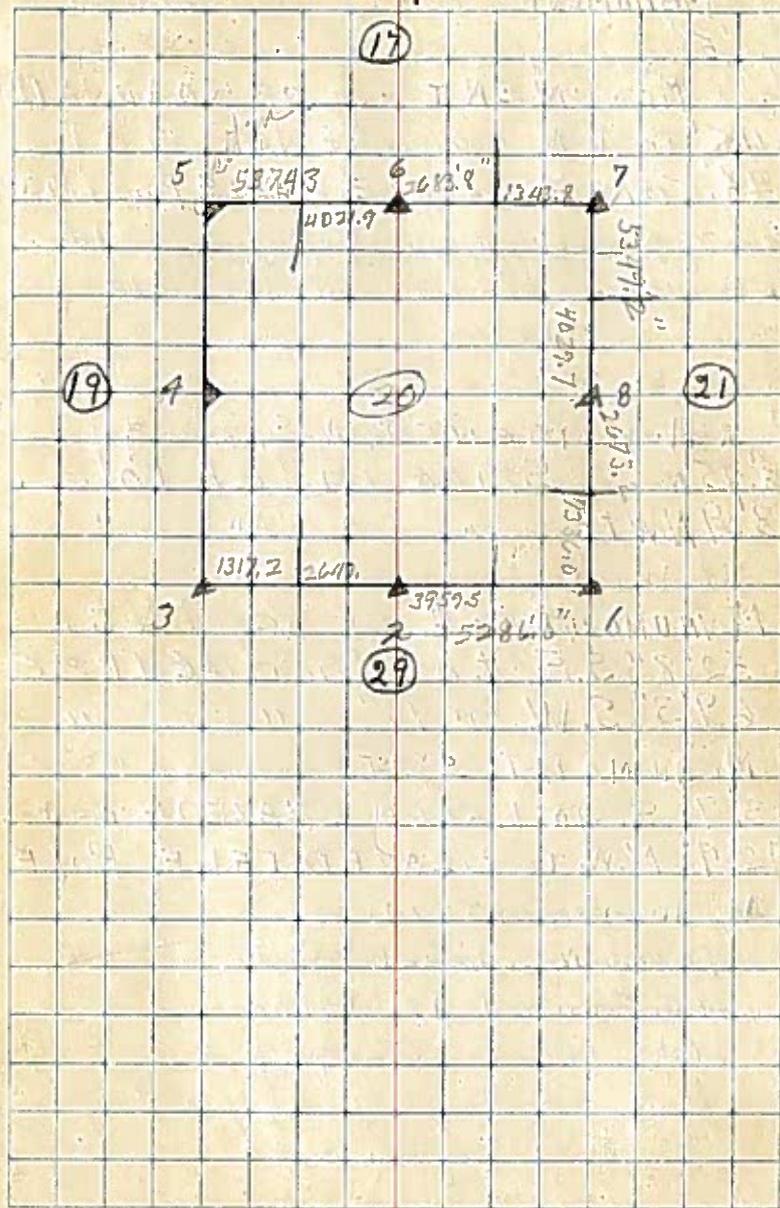
56' 4" W. to NAIL IN 24" MAPLE Tree.

1357 N.E. to NAIL IN 12" Ash Tree.

3537 S.E. to REF MONUMENT No. 457

78N 1W

33



(7) MONUMENT @ OF N+S Rd. SET. MONUMENT:

33.5' E to Blazed 12" Hedge Tree

117.8" NE to SPIKE IN

(3) MONUMENT @ OF ROAD INTER.

45' to N.W. COR. FENCE POST.

46' to N.E. TO TELE. CABLE POST MARKER

(6) STAKE IN N+S FENCE LINE INT.

36.3" N to SPIKE IN HEDGE. 20" Elm Tree.

S. STAKE @ OF RD. INT. - SET MONUMENT.

33.8' NW to Cor Post

38.8' SW to Cor Post

(8) MONUMENT @ N.S. Road

25.25' NE to SPIKE IN Tel. Pole.

73.9' NW to " " " "

(1) MONUMENT in @ OF Rd. INT.

52.8" S.E. to 6" Hedge Tree

69.3" S.W. " 10" " "

(2) MONUMENT SET.

33.7' S. to LARGE Blazed Hedge Post

72.7' N.W. to Blazed TELE. POLE

(A) MONUMENT SET.

113.5' N.W. to Tel. Pole.

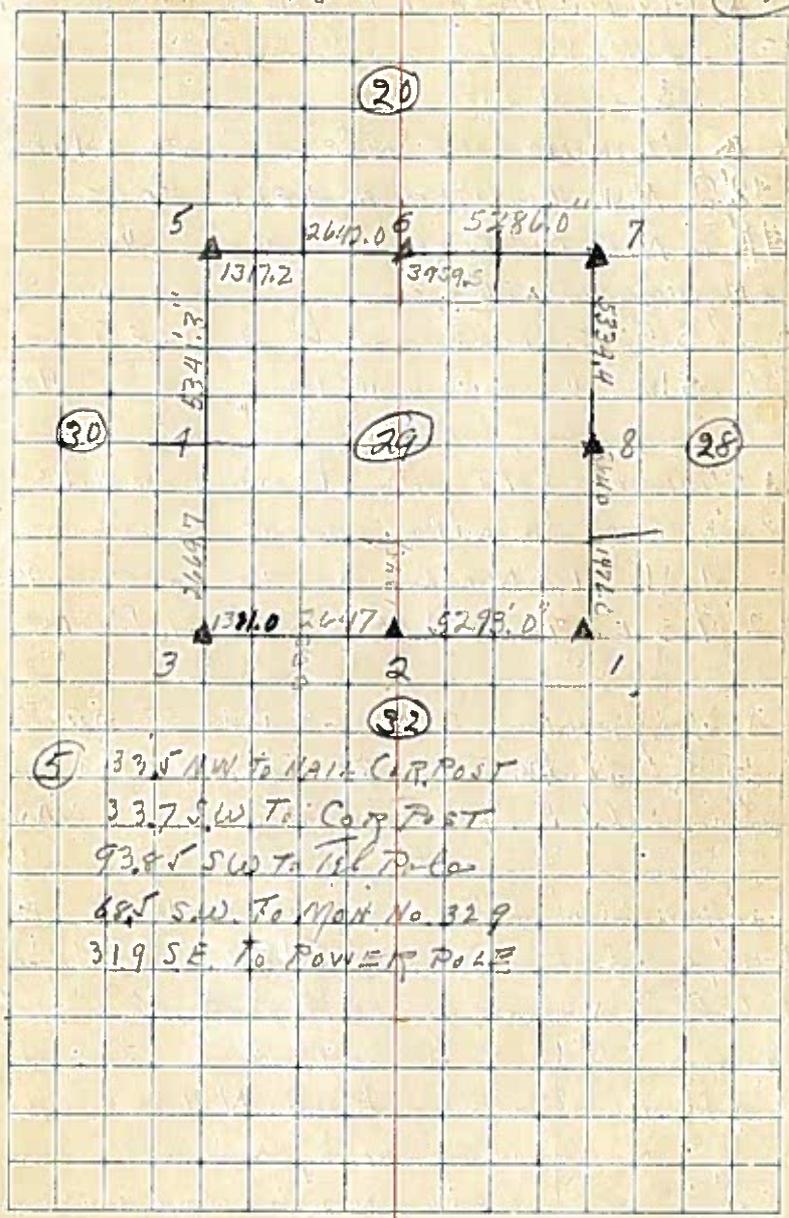
100.5' S.W. to Tel. Pole.

64.2' N.E. to POWER POLE

66.0' N.E. to Rd. Mark. No 458

78N 1W

(34)



(5) 33.5' NW to NAIL COR. POST
33.7' SW to Cor Post
93.8' SW to Tel. Pole
68.5' SW to Mark No 329
319' SE to POWER POLE

① MONUMENT in E of N+S + E+W Rds.
 36.35 S.W. to nail in tel. Pole.
 64.2 S.E. " " " " " "

⑧ MONUMENT in E of N+S Road.
 53.0 N.E. to nail in Power Pole
 114.5 S.E. to nail in Power Pole.
 31.3 East to Ref. Mon. No. 452

⑦ MONUMENT set at intersection
 of N+S + East roads
 47.0 S.E. to nail in tel. Pole
 105.0 N.E. to nail in tel. Pole.
 31.7 S.E. to Ref. Mon. No. 375
 55.2 S.W. to 18" willow.

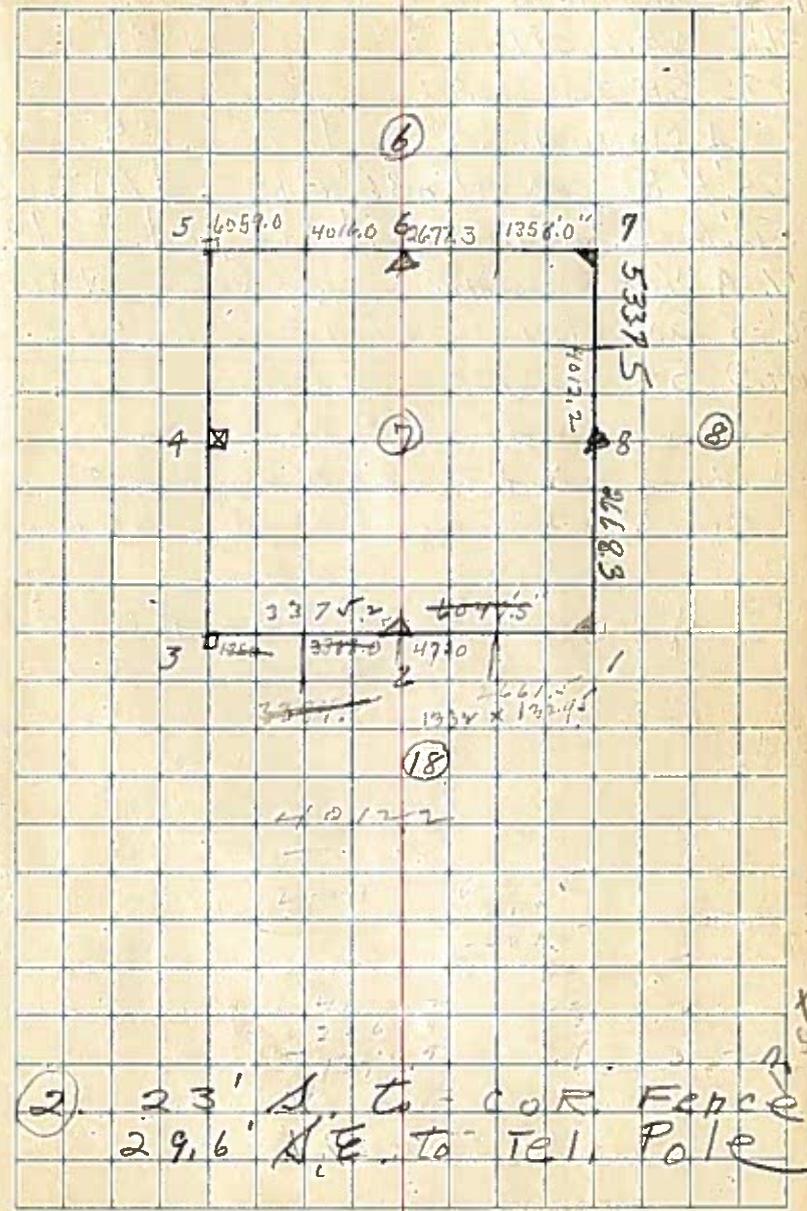
⑥ MONUMENT in INTER. of N+S, E Fence Lines
 117.0 S to BLAZE in 11" 25" Oak Tree.
 1.4 W. to COR. Fence Post.

④ MONUMENT is set 6' east of
 E of old abandoned R.O.W. in line
 with fence running East. 1'
 under surface.

94' west of Fence corner
 96.3 S.E. of Blazed Elm Sapling
 70.7' W. of Blazed w. Id cherry tree

78N 1W

(37)



② 23' S. to - COR. Fence
 29.6' N.E. to Tel. Pole

① Stone ∇ of E.W. Rd.
IN LINE WITH FENCE. N.

② Monument

① Stone - Set monument

45 ft. to NW COR Post

46 ft. to NE COR TO TELEPHONE POLE Post

⑦ Stone ∇ of N.S. Rd $\frac{1}{2}$ of Rd WEST SIXTH MAIN

33.5 N.W. to COR Post | 19.5 SW to M.O.N. No 329

33.7 S.W. to COR Post | 31.9 SE to POWER POLE

93.5 SW to Telephone Pole

⑧ Set monument

71.1 W. to Telephone pole 1135

SW to Telephone Pole 100.5

⑥ 20.0 N. to Fence Post

17.5 S. to " "

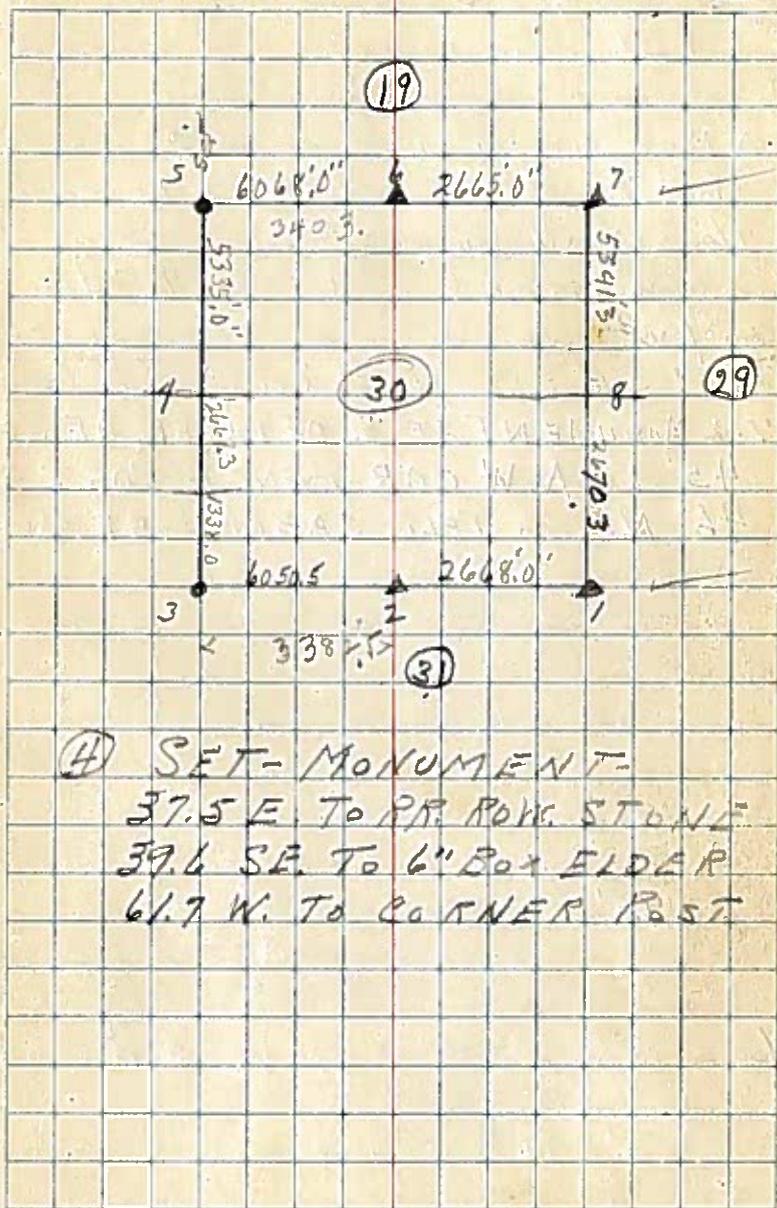
46.0 SE to Hedge Tree

93.25 SW to Power Pole

587.8 SW to M.O.N. No 331

78N 1W

39



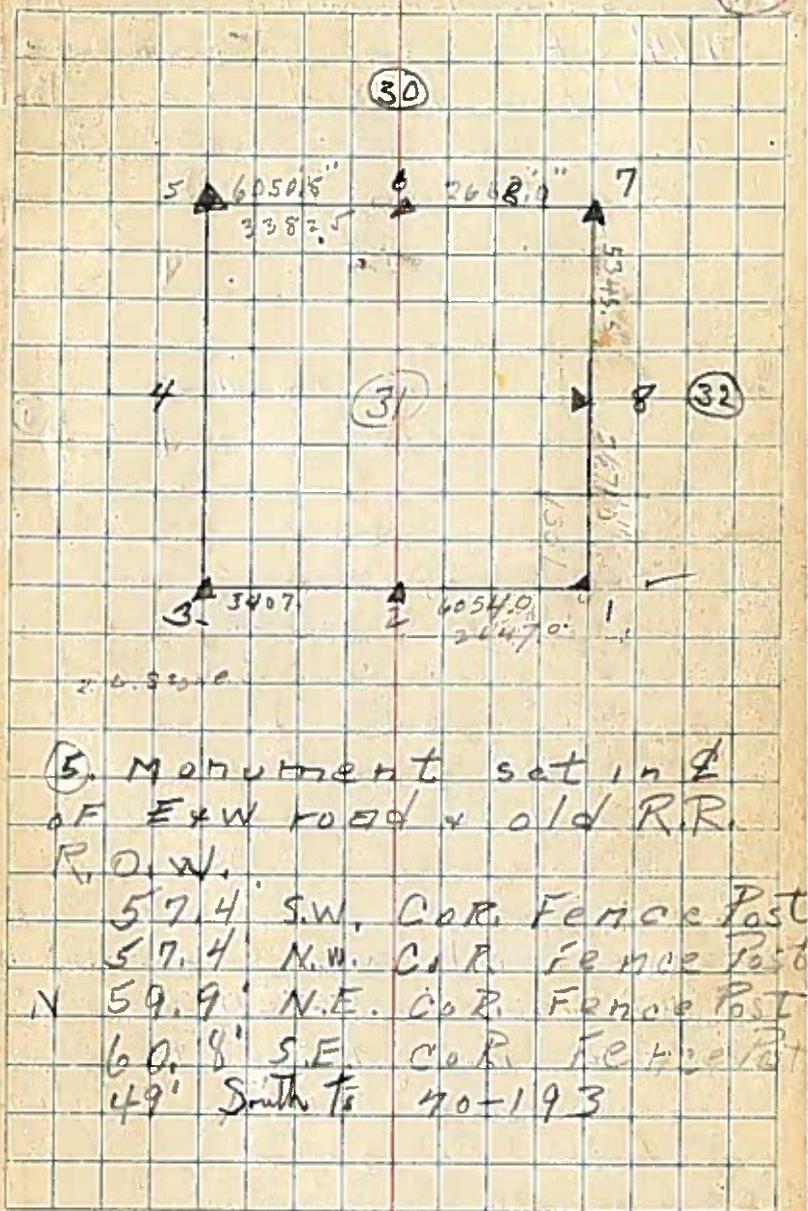
④ SET-MONUMENT

37.5 E. TO PR. ROCK STONE

39.6 SE. TO 6" BOX ELDER

61.7 W. TO CORNER POST

- ~~Stone & ...~~
- ③ 2 N To 12" Hedge Post Set 2 monument
- 46.1 NW to Min. No. 285
- ④ MONUMENT IN E OF ROADS INTER.
364 N. W TO CORNER FENCE POST.
46.3 S. W. to Hedge Post
- ⑧ MONUMENT IN E OF ROADS.
25.1 W. TO NAIL IN CORNER FENCE POST.
42.9 S. E. TO NAIL IN TEL. Pole.
- ⑦ MONUMENT AT E OF INTER. OF RDS.
45' TO N. W COR. FENCE POST
46' NE TO TELE. CABLE POST MARKER
- ⑥ Stone & ...
33.0 N TO FENCE COR. POST. IN W 45' Fence line
- ⑤ IRON PILL IN E. W. Rd.
56.4 NE TO FENCE COR. POST
59.9 SW TO RR TO FENCE COR. POST
- ② - 28.8' N. W. OF CORNER FENCE POST
30.2' S. W. OF CORNER FENCE POST
9.3' E. OF CENTER OF CULVERT
287.0 E. OF 30" MATHS SOUTH SIDE POST
869.2 W TO MON. No. 283.
- ⑥ 392.2' W. OF N. W. End Bridge
abutment.
93' S. TO Hedge Cor. Fence Post
33.7 N TO Hedge Post
465.0 NW TO MON. No. 31 N.

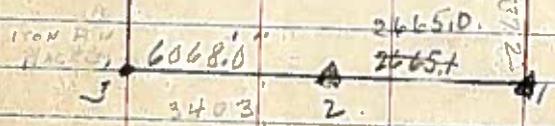


6. Monuments set in approx. $\frac{1}{2}$ of E+W Road in line with Fence South
 47.4' N.E. of nail in A.T.T. Pole
 21.9' N. of nail in cor. fence post

2 93.75 SW to PILE POLE - 20.0 N to Post
 19.5 S. to Post - 46.0 SE to Hedge Pole
 187.8 S.W. to Nail No. 331.



78 N. 1 W. 1/2
 19
 30

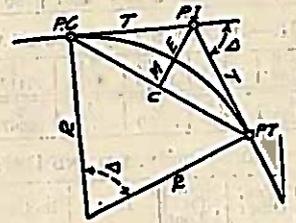


30

1. A stake set off 1/2 of E+W Rd.
 33.1 N.W. to cor Post
 33.1 S.W. to cor Post
2. A stake set off E+W Rd. in line with pole
 MONUMENT IN $\frac{1}{2}$ INTER. OF E+W + N+S Rds.
 36.5 N.E. to 40" B. 1732 MAPLE
 37.5 S.E. to cor. fence Post
3. Monument set in West 56.4 ft. N. of
 H.W. 12 N.E. 135.7 ft
4. MONUMENT SET.
 20.8" E. to Hedge cor. Post of East fence.
 45.4" S.W. to SPIKE IN TEL. POST.

DIETZGEN'S RAILROAD CURVE AND REDUCTION TABLES

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CURVE FORMULAS

- Radius $R = \frac{50}{\sin \frac{\Delta}{2}}$ (1) Degree of Curve $= D$ and $\sin \frac{D}{2} = \frac{50}{R}$ (2)
 Tangent $T = R \tan \frac{\Delta}{2}$ (3) Length of Curve $= L = 100 \frac{\Delta}{D}$ (4)
 Middle ordinate $= M = R(1 - \cos \frac{\Delta}{2}) = R \text{vers} \frac{\Delta}{2}$ (5)
 External $= E = T \tan \frac{\Delta}{4} = R + \cos \frac{\Delta}{4} - R$ (6) $= R \text{exsec} \frac{\Delta}{4}$ (9)
 Long Chord $= C = 2 R \sin \frac{\Delta}{2}$ (10) $\Delta =$ Central Angle

EXPLANATION AND USE OF TABLES

Stations.—Given P. I.—Sta. 161+60.35 to find Sta. of P. C. and P. T. $\Delta = 62^\circ 10'$ $D = 8^\circ 20'$. From Table IV for 1° curve $T = 3454.1$ and $+8\frac{1}{4} = 414.49$ ft. From Table V correction $= .86$ or $T = 414.85$ ft. P. C.—Sta. P. I.— $T = 157 + 45.50$. Also from (4) $L = 740.00$ and P. T.—Sta. P. C. $+L = 164 + 91.50$.

Offsets.—Tangent offsets vary (approximately) directly with D and with square of the distance. Thus tangent offset for Sta. 158 on above curve is 2.16 ft. found as follows. From Table III tangent offset for 100 ft. $= 7.27$ ft. Distance $= 158 - \text{Sta. P. C.} = 54.50$, hence offset $= 7.27 (54.50 + 100)^2 = 2.16$ ft. Also square of any distance divided by twice the radius equals (approximately) the distance from tangent to curve. Thus $(54.50)^2 \div (2 \times 688.26) = 2.16$ ft.

Deflections.—Deflection angle $= \frac{1}{2} D$ for 100 ft., $\frac{1}{4} D$ for 50 ft., etc. For o ft. $= (n \text{ minutes}) .3 \times C \times D^2$ or $= \text{defl. for 1 ft. from Table III} \times C$. For Sta. 158 of above curve $= .3 \times 54.5 \times 8\frac{1}{4} = 136.2'$ or $2^\circ 16.2'$, or $= 2.50 \times 54.5 = 136.2'$ from Table III. For Sta. 159 deflection angle $= 2^\circ 16.2' + 8^\circ 20' + 2 = 6^\circ 26.2'$, etc.

Externals.—May be found in similar manner to tangents. Thus E for curve above is 91.37. For from Table IV for 1° curve $E = 960.6$ for $8^\circ 20' = 960.6 + 8\frac{1}{4} = 91.27$ and from Table V correction $= .10$ or $E = 91.37$ ft. Or suppose $\Delta = 32^\circ$ and E is measured and found to be 42 ft. What is D ? From Table IV $E = 230.0$ and $+42 = 5.5$ or $D = 5^\circ 30'$.