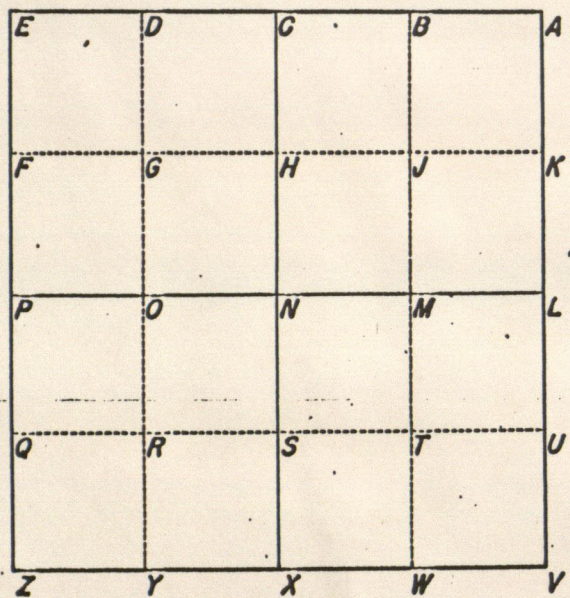


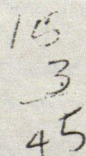
7, 8, 17, 18-16-2E COUNTY

Hendricks County Corner Stone Project



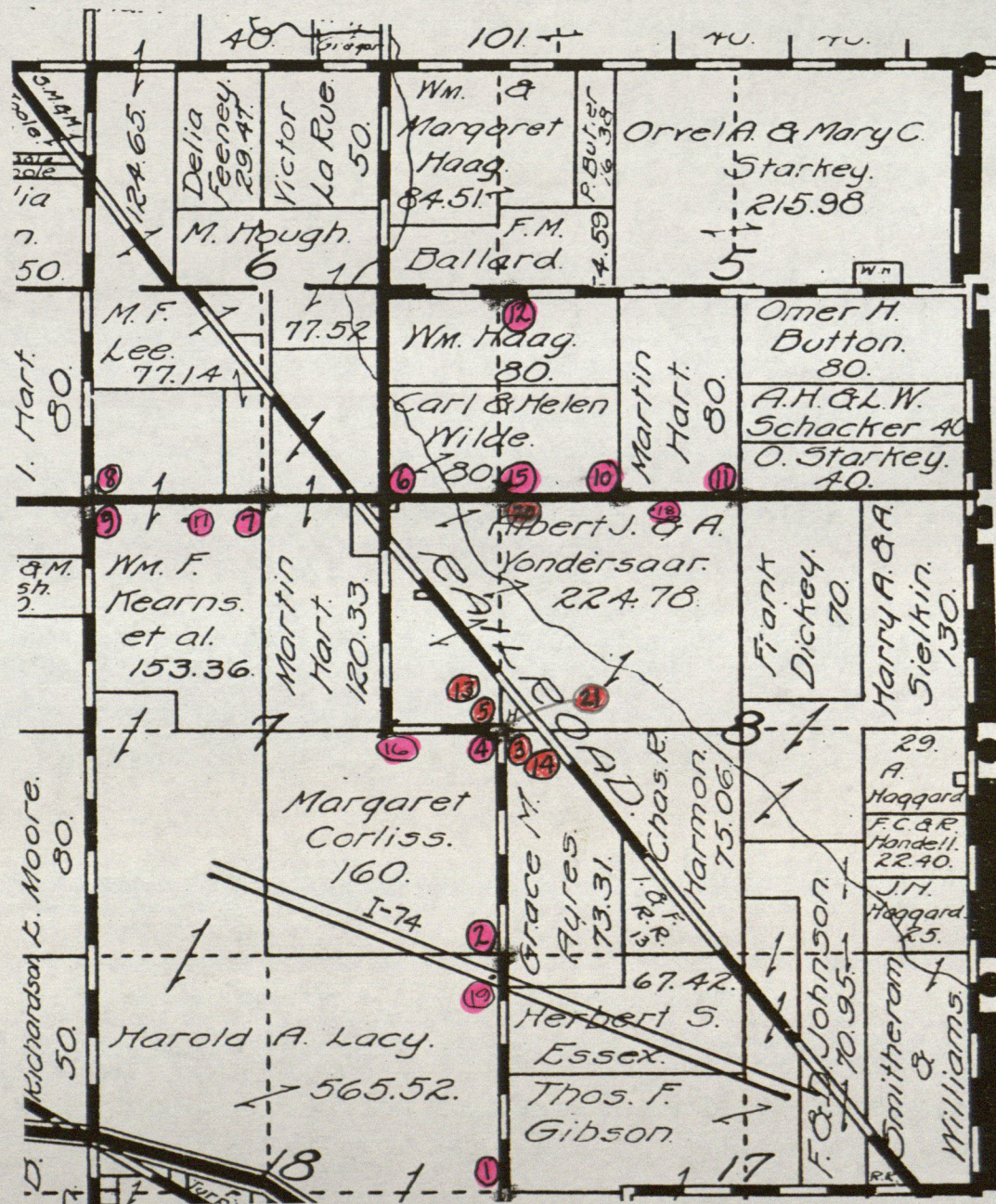






7-16-25 L (not on program)







Chester A. Parsons, PE

Cheryl A. Cunningham, PE

Stanley M. Shartle, PE LS

## PARSONS, CUNNINGHAM, &amp; SHARTLE ENGINEERS, INC.

Job CS 99, Restoration NE COR 7-16-2E Date 9/27/99 Hg. 29.05 Temp. 82 °F.

| POINT | DIRECTION                              | OBSERVED HORIZ. DISTANCE | MEAN DISTANCE |
|-------|----------------------------------------|--------------------------|---------------|
| 4     | 0°00'00"                               | 2749.600 .600 .595 .595  | 2749.598      |
| 1     | 179°47'39"<br>359°35'16" 179°47'38.0   | 2587.990 .990 .985 .980  | 2587.986      |
| 2     | 5°57'07"<br>2/11°34'02" 5°57'01.5      | 95.43.410 .410 .420 .415 | 95.414        |
| 19    | 0°00'00"                               | 2749.600 .600 .600 .595  | 2749.599      |
| 13    | 187°07'08"                             | 10.47                    | 10.47         |
| 14    | 261°05'44"                             | 11.18                    | 11.18         |
| 16    | 89°04'32"<br>2/178°09'02" 89°04'31.0   | 1314.615 .615 .615 .615  | 1314.615      |
| 4     | 0°00'00"                               | 1314.620 .620 .615 .615  | 1314.618      |
| 6     | 270°16'02"<br>2/180°32'09" 270°16'04.5 | 2675.990 .990 .990 .990  | 2675.990      |
| 16    | 0°00'00"                               | 2675.990 .990 .990 .990  | 2675.990      |
| 17    | 89°10'50"<br>2/178°21'32" 89°10'46.0   | 2239.695 .695 .695 .690  | 2239.694      |
| 18    | 270°17'55"<br>2/180°35'53" 270°17'56.5 | 2106.495 .490 .490 .495  | 2106.493      |
| 6     | 0°00'00"                               | 2106.500 .500 .495 .505  | 2106.498      |
| 15    | 0°37'47"<br>2/1°15'34" 0°37'47.0       | 749.440 .445 .440 .440   | 749.441       |
| 11    | 179°30'51"<br>2/359°01'47" 179°30'53.5 | 1877.205 .205 .200 .200  | 1877.203      |
| 12    | 73°54'46"<br>2/147°49'26" 73°54'43.0   | 2791.760 .755 .750 .760  | 2791.756      |

2749.5985

2749.5985

1314.6165

1314.6165

2675.990

2675.990

2239.692

2106.4955

2106.4955



**Cheryl A. Cunningham, PE**

Job CS99 Restoration NE Cor 7-16-2E <sup>(A)</sup> Date 9/28/99 Hg. 29.05 Temp. 80 °F.

[illegible]



## \*\*\*\* COORDINATE FILE SYSTEM \*\*\*\*

## FILE CREATED:

COORDINATE FILE: 762EA LENGTH= 24 POINTS; TIME ON FILE: 0 00 00.00  
 CORNER STONE PROGRAM \*\*\*\*\* JOB #1999

COORDINATE FILE: 762EA LENGTH = 24 POINTS; TIME ON FILE: 0 00 00.00  
 CORNER STONE PROGRAM \*\*\*\*\* JOB #1999

## \*\*\*\*\* COGO \*\*\*\*\*

| FROM TYPE           | BEARING     | DISTANCE   | TO   | NORTHING     | EASTING     |
|---------------------|-------------|------------|------|--------------|-------------|
| ENTER & ASSIGN      |             |            |      |              |             |
|                     |             |            | 1    | 1,000.00000  | 6,000.00000 |
| START               |             |            | 1    | 1,000.00000  | 6,000.00000 |
| 1 TRAV NE           | 0 00 00.00  | 2587.98600 | 19   | 3,587.98600  | 6,000.00000 |
| 19 TRAV NE          | 6 09 23.50  | 95.41400   | 2    | 3,682.84971  | 6,010.23268 |
| 2 INV SW            | 0 13 06.71  | 2682.86923 | 1    | 1,000.00000  | 6,000.00000 |
| ROTATE              |             |            |      |              |             |
| START               |             |            | 1    | 1,000.00000  | 6,000.00000 |
| 1 TRAV NW           | 0 13 06.71  | 2587.98600 | 19   | 3,587.96718  | 5,990.12924 |
| 19 TRAV NW          | 0 00 44.71  | 2749.59850 | 4    | 6,337.56561  | 5,989.53324 |
| START               |             |            | 19   | 3,587.96718  | 5,990.12924 |
| 19 TRAV NE          | 5 56 16.79  | 95.41400   | 2    | 3,682.86923  | 6,000.00003 |
| START               |             |            | 1    | 1,000.00000  | 6,000.00000 |
| 1 INV NE            | 0 00 00.00  | 2682.86923 | 2    | 3,682.86923  | 6,000.00003 |
| 2 INV NW            | 0 13 33.25  | 2654.71702 | 4    | 6,337.56561  | 5,989.53324 |
| 4 S.S. NE           | 7 06 23.29  | 10.47000   | 13   | 6,347.95518  | 5,990.82852 |
| 4 S.S. NE           | 81 04 59.29 | 11.18000   | 14   | 6,339.29852  | 6,000.57812 |
| 4 TRAV SW           | 89 03 46.29 | 1314.61650 | 16   | 6,316.06443  | 4,675.09258 |
| 16 TRAV NW          | 0 40 09.21  | 2675.99000 | 6    | 8,991.87189  | 4,643.83725 |
| 6 S.S. SW           | 88 30 36.79 | 2239.69200 | 17   | 8,933.64293  | 2,404.90232 |
| 6 TRAV NE           | 89 37 47.29 | 2106.49550 | 18   | 9,005.48220  | 6,750.28878 |
| 18 S.S. NW          | 89 44 25.71 | 749.44100  | 10/5 | 9,008.87684  | 6,000.85547 |
| 18 S.S. NE          | 89 08 40.79 | 1877.20300 | 11   | 9,033.50486  | 8,627.28261 |
| 18 TRAV NW          | 16 27 29.71 | 2791.75600 | 12   | 11,682.84997 | 5,959.33783 |
| START               |             |            | 17   | 8,933.64293  | 2,404.90232 |
| 17 S.S. SW          | 89 40 50.29 | 1130.03600 | 8    | 8,927.34420  | 1,274.88387 |
| 17 S.S. SW          | 89 16 42.29 | 1130.12500 | 9    | 8,919.41046  | 1,274.86694 |
| 17 TRAV NE          | 87 55 10.79 | 897.99900  | 7    | 8,966.24096  | 3,302.30945 |
| START               |             |            | 14   | 6,339.29852  | 6,000.57812 |
| 14 D-D SW           | 67 30 01.96 | 9.40000    | 3    | 6,335.70138  | 5,991.89362 |
| 3 D-D NW            | 4 58 03.58  | 12.30000   | 13   | 6,347.95518  | 5,990.82852 |
| 13 D-D SW           | 6 02 19.10  | 10.50000   | 5    | 6,337.51344  | 5,989.72393 |
| 5 D-D NE            | 80 39 38.64 | 11.00000   | 14   | 6,339.29852  | 6,000.57812 |
| START               |             |            | 3    | 6,335.70138  | 5,991.89362 |
| 3 INV NW            | 50 07 56.55 | 2.82686    | 5    | 6,337.51344  | 5,989.72393 |
| 5 INV NW            | 74 41 58.63 | 0.19770    | 4    | 6,337.56561  | 5,989.53324 |
| OFFSETS FROM A LINE |             |            |      |              |             |
|                     |             |            | 1    | 1,000.00000  | 6,000.00000 |

BASE BRG NE 0 00 00.00

| PT | BASE DIST  | OFFSET    |
|----|------------|-----------|
| 2  | 2682.86923 | 0.00003   |
| 4  | 5337.56561 | -10.46676 |
| 3  | 5335.70138 | -8.10638  |



5 5337.51344 -10.27607  
12 10682.84997 -40.66217  
6 7991.87189 -1356.16275  
15 10 8008.87684 0.85547  
11 8033.50486 2627.28261  
7 7966.24096 -2697.69055

OFFSETS FROM A LINE

2 3,682.86923 6,000.00003

BASE BRG NW 0 17 28.39

PT BASE DIST OFFSET  
3 2652.83909 5.37730  
4 2654.71529 3.02643  
5 2654.66216 3.21685  
15 10 5325.93446 27.92604  
6 5315.82709 -1329.16108  
11 5337.21277 2654.44443  
7 5297.01510 -2670.80182  
12 8000.08408 0.00000  
8 5268.42368 -4698.39892

ENTER & ASSIGN

10 0.00000 0.00000  
15 9,008.87684 6,000.85547

DBL PROP. 20 BETWEEN 2 AND 12

REC.DIST 2 TO 20 5280.00000 REC.DIST 20 TO 12 2640.00000

DBL DBL PROP. 20 BETWEEN 7 AND

11

REC.DIST 7 TO 20 2640.00000 REC.DIST 20 TO 11 2626.80000

20 9,016.18972 5,971.46893

START

20 9,016.18972 5,971.46893

20 INV SE 76 01 32.56 30.28278 15 9,008.87684 6,000.85547

OFFSETS FROM A LINE

8 8,927.34420 1,274.88387

BASE BRG NE 89 10 21.97

PT BASE DIST OFFSET  
9 -0.13147 7.93267  
7 2027.77584 -9.62193  
6 3369.53386 -15.88201  
20 4697.37826 -21.02974  
15 4726.65616 -13.29335  
11 7353.16512 0.00000

OFFSETS FROM A LINE

8 8,927.34420 1,274.88387

BASE BRG NE 88 54 58.54

PT BASE DIST OFFSET  
9 -0.16698 7.93201  
7 2027.79860 -0.54376  
6 3369.57120 -0.79690  
20 4697.42533 0.00000

OFFSETS FROM A LINE

2 3,682.86923 6,000.00003

BASE BRG NW 0 18 23.42

PT BASE DIST OFFSET  
3 2652.83756 6.08508  
4 2654.71439 3.73471  
5 2654.66121 3.92511  
20 5333.39681 0.00000  
12 8000.08380 2.13442

START

2 3,682.86923 6,000.00003

2 TRAV NW 0 18 23.42 2666.69841 21 6,349.52947 5,985.73448

21 INV NW 0 18 23.42 2666.69841 20 9,016.18972 5,971.46893



|                     |             |          |   |             |             |             |
|---------------------|-------------|----------|---|-------------|-------------|-------------|
| START               |             |          |   | 21          | 6,349.52947 | 5,985.73448 |
| 21 S.S. SE          | 24 00 30.84 | 15.13774 | 3 | 6,335.70138 | 5,991.89362 |             |
| 21 S.S. SE          | 17 36 56.38 | 12.55247 | 4 | 6,337.56561 | 5,989.53324 |             |
| 21 S.S. SE          | 18 22 00.18 | 12.66099 | 5 | 6,337.51344 | 5,989.72393 |             |
| OFFSETS FROM A LINE |             |          |   |             |             |             |

|  |  |  |    |             |             |
|--|--|--|----|-------------|-------------|
|  |  |  | 21 | 6,349.52947 | 5,985.73448 |
|--|--|--|----|-------------|-------------|

BASE BRG NW 0 18 23.42

| PT | BASE DIST | OFFSET   |
|----|-----------|----------|
| 3  | -13.86084 | 6.08508  |
| 4  | -11.98401 | 3.73471  |
| 5  | -12.03720 | 3.92511  |
| 13 | -1.60152  | 5.08555  |
| 14 | -10.31021 | 14.78870 |

|           |             |            |    |              |             |             |
|-----------|-------------|------------|----|--------------|-------------|-------------|
| START     |             |            |    | 4            | 6,337.56561 | 5,989.53324 |
| 4 INV NW  | 17 36 56.38 | 12.55247   | 21 | 6,349.52947  | 5,985.73448 |             |
| START     |             |            | 1  | 1,000.00000  | 6,000.00000 |             |
| 1 INV NE  | 0 00 00.00  | 2682.86923 | 2  | 3,682.86923  | 6,000.00003 |             |
| 2 INV NW  | 0 18 23.42  | 2666.69841 | 21 | 6,349.52947  | 5,985.73448 |             |
| 21 INV NW | 0 18 23.42  | 2666.69841 | 20 | 9,016.18972  | 5,971.46893 |             |
| 20 INV NW | 0 15 38.33  | 2666.68784 | 12 | 11,682.84997 | 5,959.33783 |             |
| START     |             |            | 8  | 8,927.34420  | 1,274.88387 |             |
| 8 INV NE  | 88 54 03.23 | 2027.79867 | 7  | 8,966.24096  | 3,302.30945 |             |
| 7 INV NE  | 88 54 19.63 | 1341.77262 | 6  | 8,991.87189  | 4,643.83725 |             |
| 6 INV NE  | 88 57 02.33 | 1327.85437 | 20 | 9,016.18972  | 5,971.46893 |             |
| 20 INV NE | 89 37 35.23 | 2655.87012 | 11 | 9,033.50486  | 8,627.28261 |             |

LIST

|  |    |              |             |
|--|----|--------------|-------------|
|  | 1  | 1,000.00000  | 6,000.00000 |
|  | 2  | 3,682.86923  | 6,000.00003 |
|  | 3  | 6,335.70138  | 5,991.89362 |
|  | 4  | 6,337.56561  | 5,989.53324 |
|  | 5  | 6,337.51344  | 5,989.72393 |
|  | 6  | 8,991.87189  | 4,643.83725 |
|  | 7  | 8,966.24096  | 3,302.30945 |
|  | 8  | 8,927.34420  | 1,274.88387 |
|  | 9  | 8,919.41046  | 1,274.86694 |
|  | 11 | 9,033.50486  | 8,627.28261 |
|  | 12 | 11,682.84997 | 5,959.33783 |
|  | 13 | 6,347.95518  | 5,990.82852 |
|  | 14 | 6,339.29852  | 6,000.57812 |
|  | 15 | 9,008.87684  | 6,000.85547 |
|  | 16 | 6,316.06443  | 4,675.09258 |
|  | 17 | 8,933.64293  | 2,404.90232 |
|  | 18 | 9,005.48220  | 6,750.28878 |
|  | 19 | 3,587.96718  | 5,990.12924 |
|  | 20 | 9,016.18972  | 5,971.46893 |
|  | 21 | 6,349.52947  | 5,985.73448 |

TIME FOR THIS RUN: 1 36 17.90; TOTAL TIME ON FILE: 1 36 17.90  
COORDINATES STORED



COORDINATE FILE:762EA LENGTH = 24 POINTS; TIME ON FILE: 1 36 17.90  
CORNER STONE PROGRAM \*\*\*\*\* JOB #1999

\*\*\*\*\* COGO \*\*\*\*\*

FROM TYPE BEARING DISTANCE TO NORTHING EASTING

PT-PT AREA

8

AREA 0.00 SF 0.0000 ACRES

PT-PT ANGLES

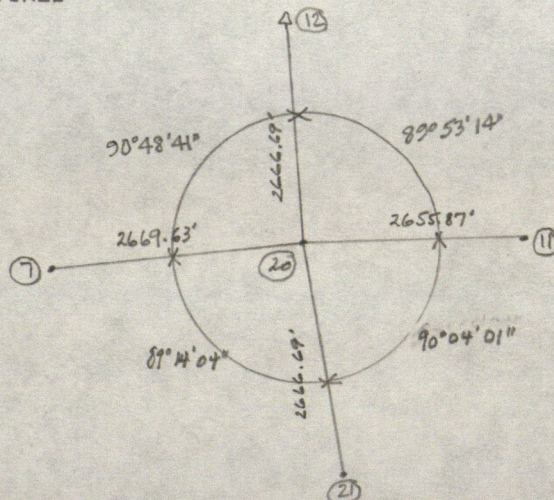
ANG 8 - 7 - 15 : C.W. 180 11 38.14 C.C.W. 179 48 21.86 2698.88281  
ANG 7 - 15 - 12 : C.W. 90 00 56.30 C.C.W. 269 59 03.70 2674.29542  
ANG 15 - 12 - 15 : C.W. 360 00 00.00 C.C.W. 0 00 00.00 2674.29542  
ANG 12 - 15 - 11 : C.W. 90 21 08.24 C.C.W. 269 38 51.76 2626.54261  
ANG 15 - 11 - 15 : C.W. 360 00 00.00 C.C.W. 0 00 00.00 2626.54261

PT-PT ANGLES

ANG 8 - 7 - 20 : C.W. 180 01 37.32 C.C.W. 179 58 22.68 2669.62679  
ANG 7 - 20 - 12 : C.W. 90 48 41.12 C.C.W. 269 11 18.88 2666.68784  
ANG 20 - 12 - 20 : C.W. 360 00 00.00 C.C.W. 0 00 00.00 2666.68784  
ANG 12 - 20 - 11 : C.W. 89 53 13.56 C.C.W. 270 06 46.44 2655.87012  
ANG 20 - 11 - 21 : C.W. 314 55 01.54 C.C.W. 45 04 58.46 3765.83329  
ANG 11 - 21 - 20 : C.W. 315 08 59.81 C.C.W. 44 51 00.19 2666.69841  
ANG 21 - 20 - 7 : C.W. 89 14 03.98 C.C.W. 270 45 56.02 2669.62679

| START |         |             |            |    |              |             |  |
|-------|---------|-------------|------------|----|--------------|-------------|--|
| 7     | INV NE  | 88 55 40.56 | 2669.62679 | 20 | 8,966.24096  | 3,302.30945 |  |
| 20    | S.S. NW | 0 15 38.33  | 2666.68784 | 12 | 9,016.18972  | 5,971.46893 |  |
| 20    | S.S. NE | 89 37 35.23 | 2655.87012 | 11 | 11,682.84997 | 5,959.33783 |  |
| 20    | INV SE  | 0 18 23.42  | 2666.69841 | 21 | 9,033.50486  | 8,627.28261 |  |
| 21    | INV SE  | 0 18 23.42  | 2666.69841 | 2  | 6,349.52947  | 5,985.73448 |  |
|       |         |             |            |    | 3,682.86923  | 6,000.00003 |  |

TIME FOR THIS RUN: 0 04 57.44; TOTAL TIME ON FILE: 1 41 15.34  
COORDINATES STORED





DESCRIPTIONS OF POINTS

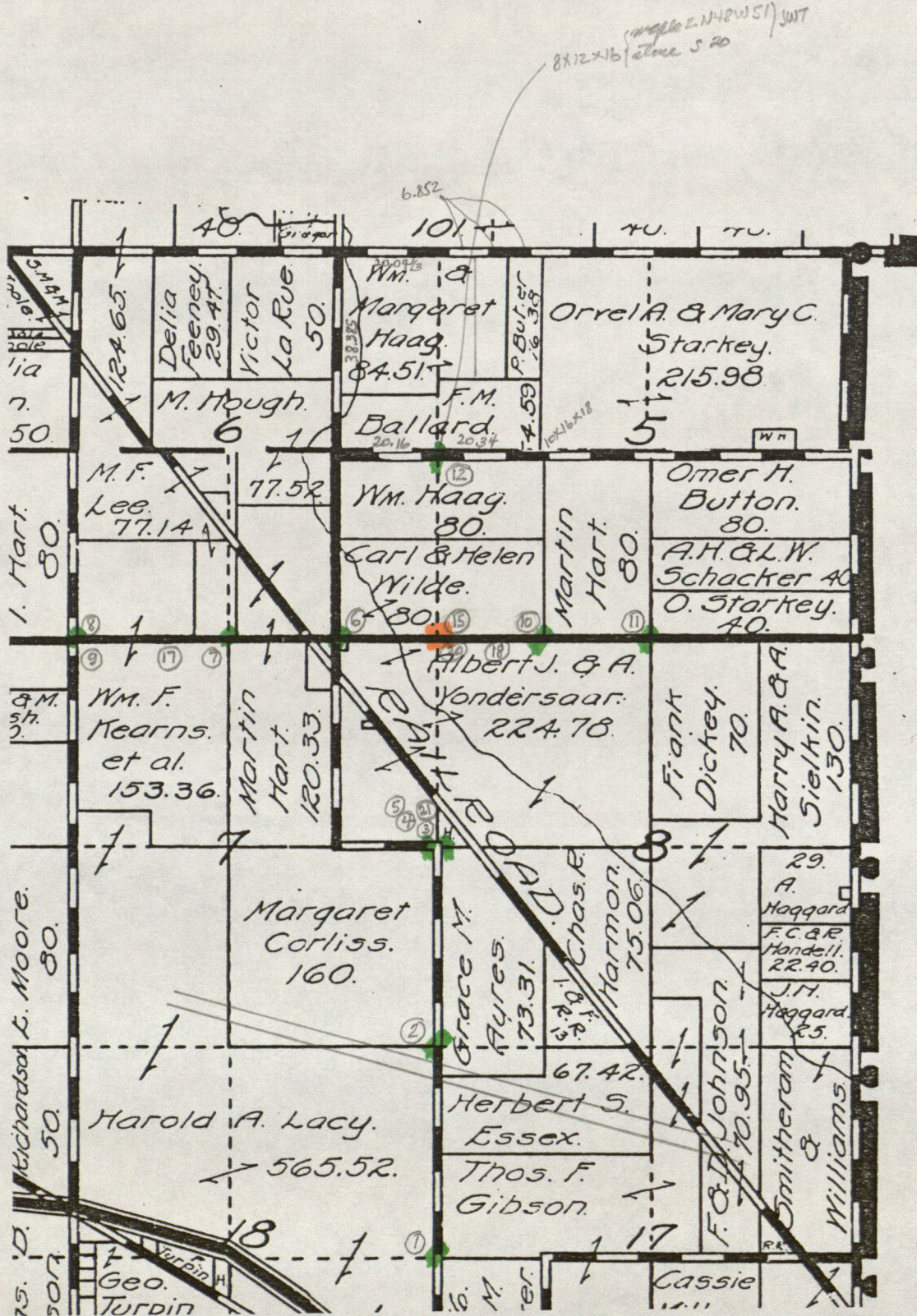
- 1 Pipe with disc for E<sup>2</sup>ML. 18-16-2E
- 2 I.P. " " " SE cor. 7-16-2E
- 3 Harron Jonack T post for E<sup>2</sup>ML. 7-16-2E
- 4 Railroad spikes found " " "
- 5 Where found ancient I.P.s " " "
- 6 My pipe for Cor. N. NE<sup>4</sup> 7-16-2E
- 7 " " " N<sup>1</sup>/<sub>2</sub> mile " " "
- 8 " R.R. cph. " NW corner " " "
- 9 Stone found at SE " 1-16-1E
- 10 Cor. S. SW<sup>4</sup> 5-16-2E
- 11 S<sup>1</sup>/<sub>2</sub> mile I.P. 5-16-2E
- 12 W<sup>1</sup>/<sub>2</sub> " Stone " " "
- 13 W. leg of north sign
- 14 S. " " east sign
- 15 Metal detected for SW cor. 5-16-2E
- 16 Temp. point - pole barn nail with washer near S. side C.R. 475E
- 17 " " - mag nail S. side Sixth St.
- 18 Boot spike with dimple set S. side Sixth St.
- 19 Old P-K nail near NW cor bridge over 1-74
- 20 NE cor. 7-16-2E restored by double proportionate man.
- 21 E<sup>1</sup>/<sub>4</sub> cor. " " " " " " "
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31



DESCRIPTIONS OF POINTS

- 1 Pipe with disc for E<sup>2</sup> 7th, 18-16-2E
- 2 I.P. " " " SE cor. 7-16-2E
- 3 Barron Jonovic T Post for E<sup>2</sup> 7th, 7-16-2E
- 4 Railroad spike found " " "
- 5 Where found ancient I.P. " " "
- 6 Half-pipe for Cor. N. NE<sup>4</sup> 7-16-2E
- 7 " " " N<sup>1</sup>/<sub>2</sub> mile " " "
- 8 RR. spike NW corner " " "
- 9 Stone found at SE " 1-16-1E
- 10 ~~Metal detected for Cor. S. SW<sup>4</sup> 5-16-2E~~
- 11 S<sup>1</sup>/<sub>2</sub> mile I.P. 5-16-2E
- 12 W<sup>1</sup>/<sub>2</sub> " Stone " " "
- 13 W. leg of north sign
- 14 S. " " east sign
- 15 Metal detected for SW cor. 5-16-2E
- 16 Pole barn nail w/ washer along South Side CR 975E
- 17 Magnail along S. Side 56th St. @ W. Side Ent. To INDY. CONCEPTS
- 18 Boat Spike w/ Dimple set along S. Side 56th St. ± 50' W. of gravel lot
- 19 OLD PKN found near N. abut. along W. EP along 1000E JUST N. OF I-74
- 20 NE cor. 7-16-2E by double proportionate mea.
- 21 E<sup>1</sup>/<sub>4</sub> cor. " " " " single "
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31

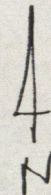




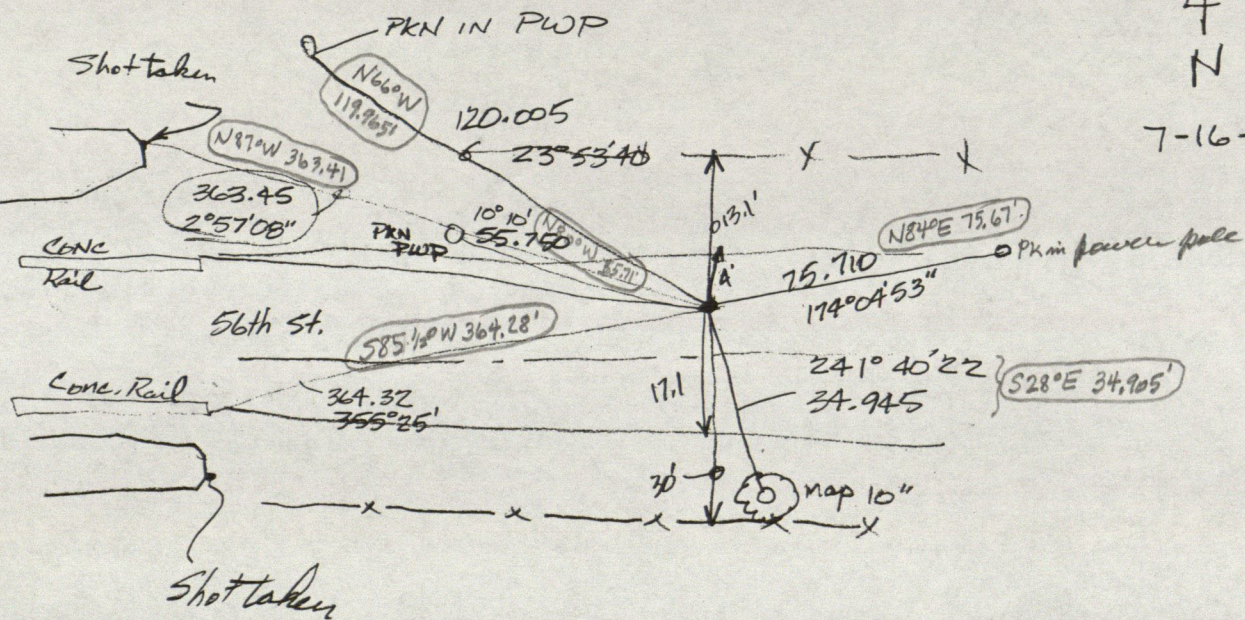


7-16-2E A

268°57'02"  
1327.85  
.84



7-16-2E A

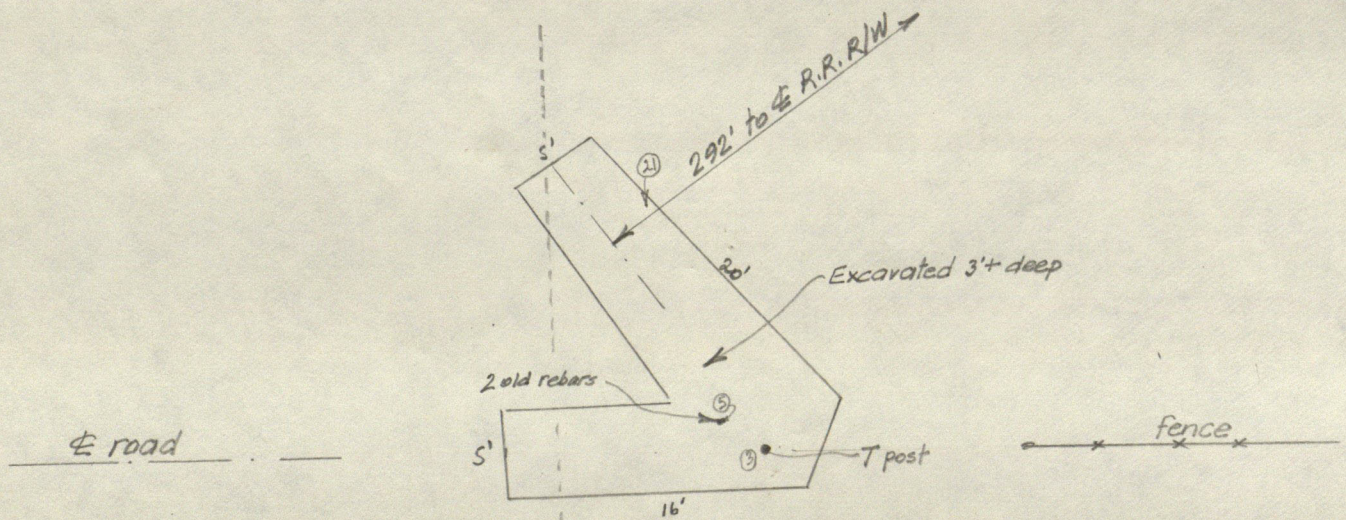
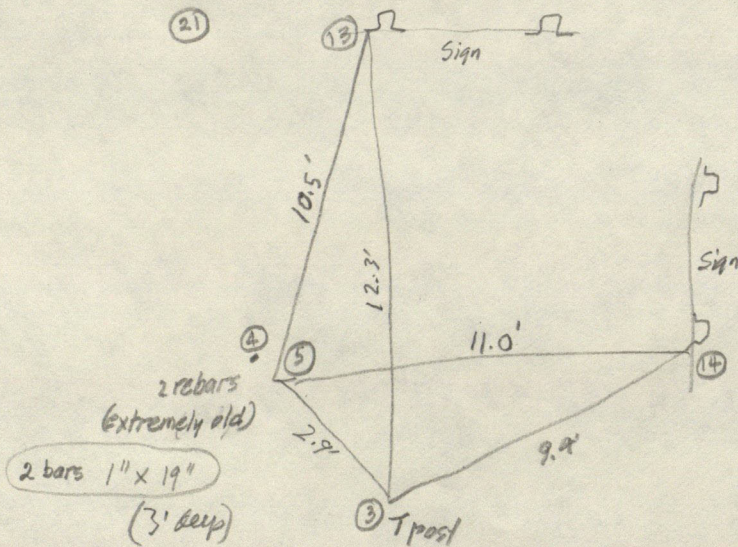


-R not applied  
subtract 0.04 from all  
dist.

X 20  
BS 6  
Set 0°00'00"



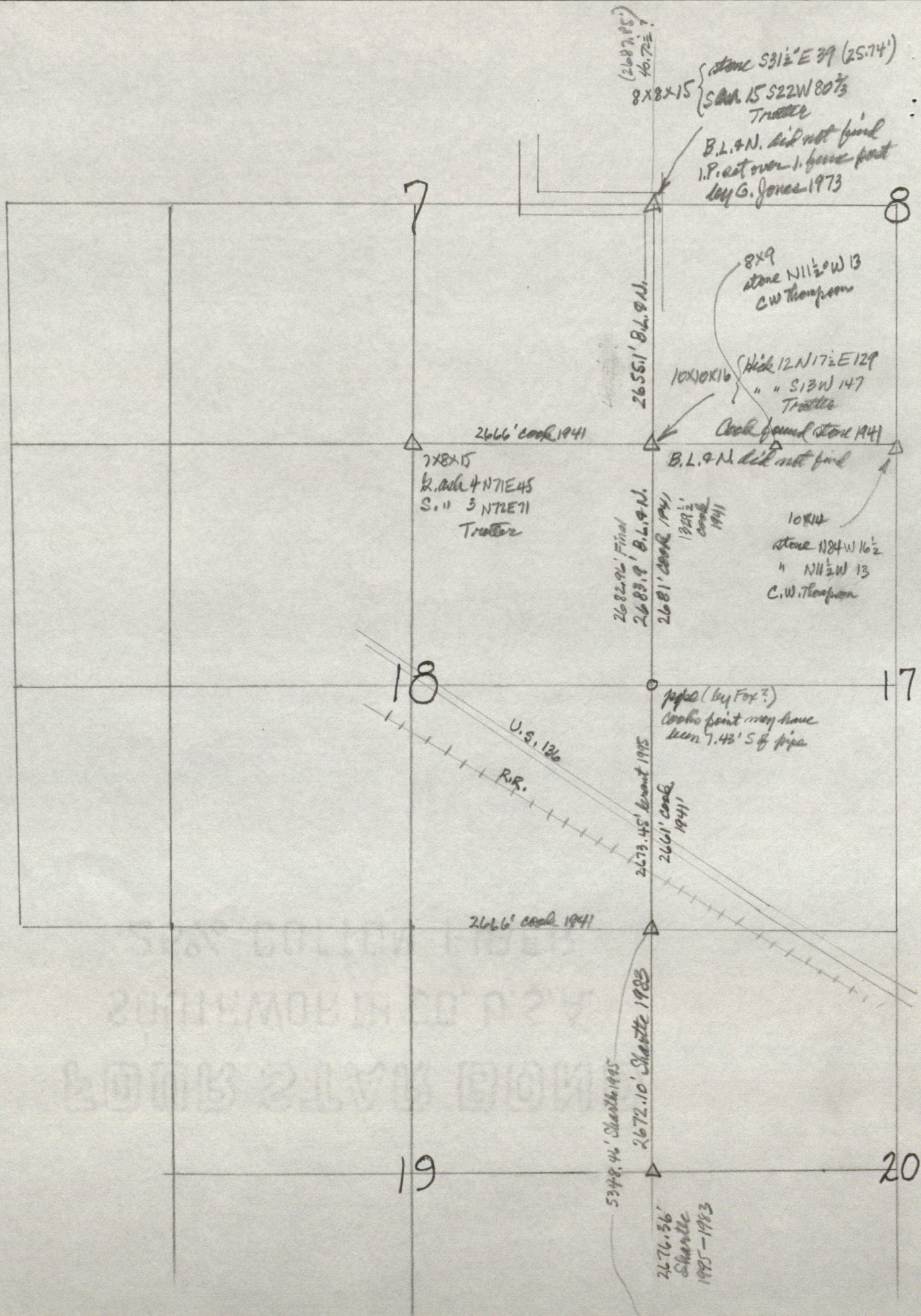
7-16-2E, L



straight line from  
SE cor. Sec. 7 to  
2 ancient steel cor.  
posts in SW R/W line  
of RR. supposed to  
be on sec. line.

road





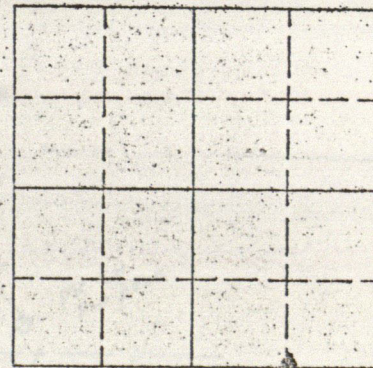
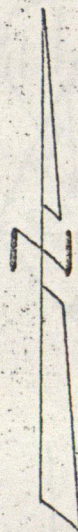
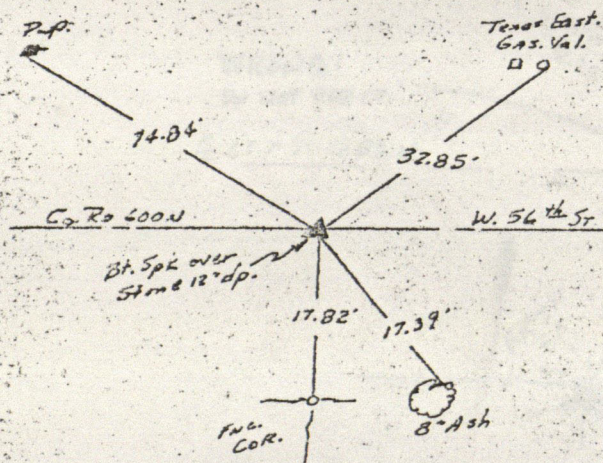
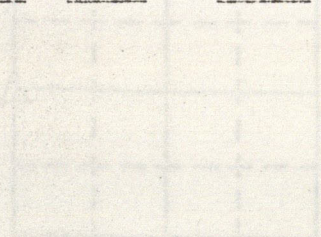






# HENDRICKS COUNTY

DESIGNATION OF MARKER SE Cor. SW<sup>1</sup>/<sub>4</sub> - SE<sup>1</sup>/<sub>4</sub> SEC 5 TWP 16 RANGE 2E



1

S.E. Cor. SW<sup>1</sup>/<sub>4</sub>, SE<sup>1</sup>/<sub>4</sub>, SEC. 5-16-2E

7-20-73  
C.B.



DESIGNATION OF MARKER \_\_\_\_\_ SEC. 5 T. 16 N. 2 E R.

Marker found: yes \_\_\_\_\_ no 1

Type of Marker: IRON PIN SET

Description: \_\_\_\_\_

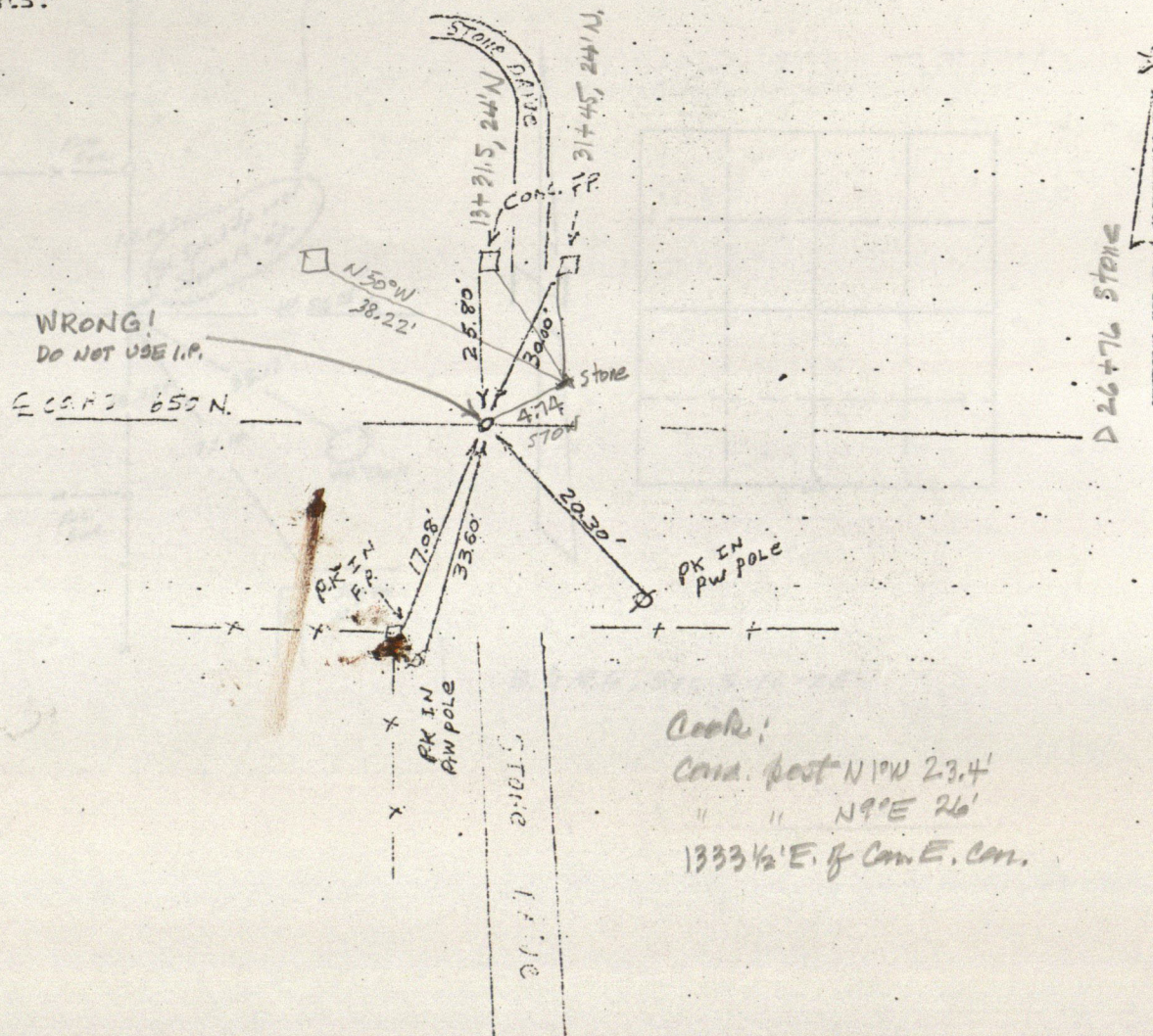
Depth and Marking: \_\_\_\_\_

References set: yes ☒ no ☐

Sketch References below.

Date: 8-8-75 Set by: Dick Hays

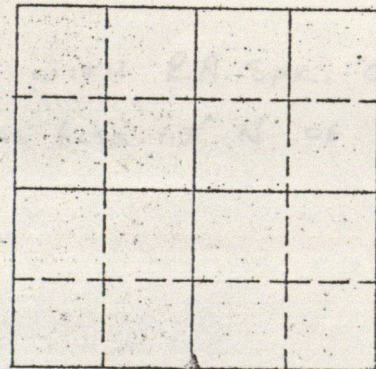
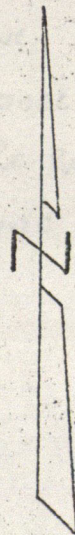
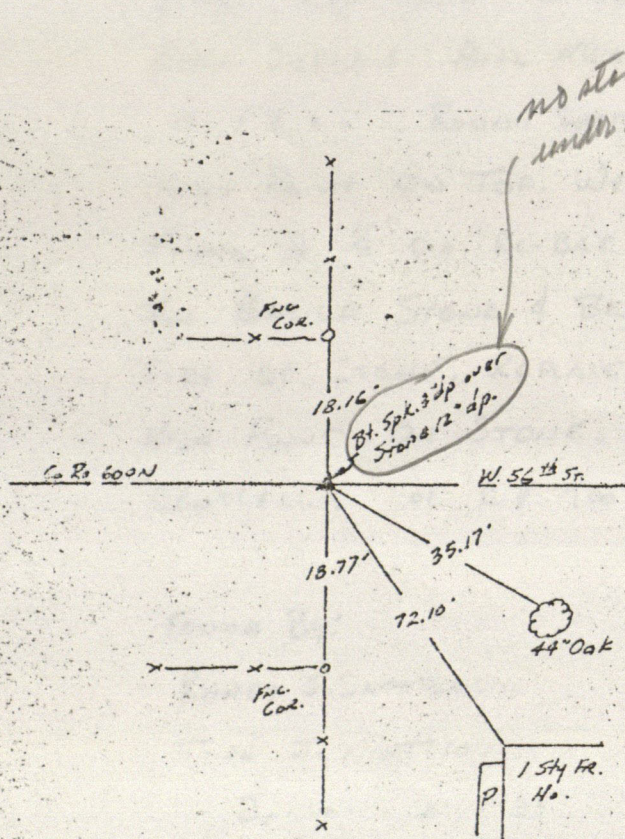
Comments:





HENDRICKS COUNTY

DESCRIPTION OF MARKER S 1/2 Mile Stone SEC. 5 TWP 16 RANGE 2E



S. 1/2 Mile, SEC. 5-16-2E

7-26-73  
CB



SEC. 6-16N-2E N.E. CORNER

STONE FOUND

STONE WAS FOUND 8" BELOW

ROAD SURFACE AND MEASURED

10' X 7' X 6'. ROUND SHAPE WITH

HIGH POINT ON TOP. WE ALSO

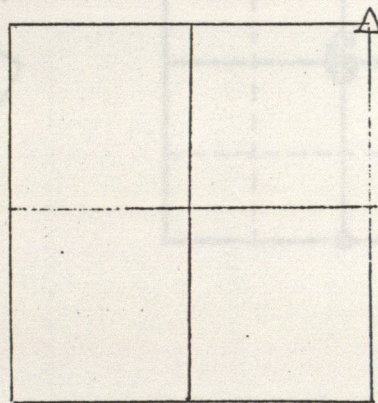
FOUND A 1/2" DIA. RE-BAR DRIVEN

IN BESIDE STONE & BENT OVER

SIDE OF STONE. REPLACED RE-BAR WITH R.R. SPK. OVER

HIGH POINT ON STONE. STONE WAS ALSO 1.5' N. OF

CENTERLINE OF C.R. 700N.



FOUND BY:

RANDY J. SHAMBERG

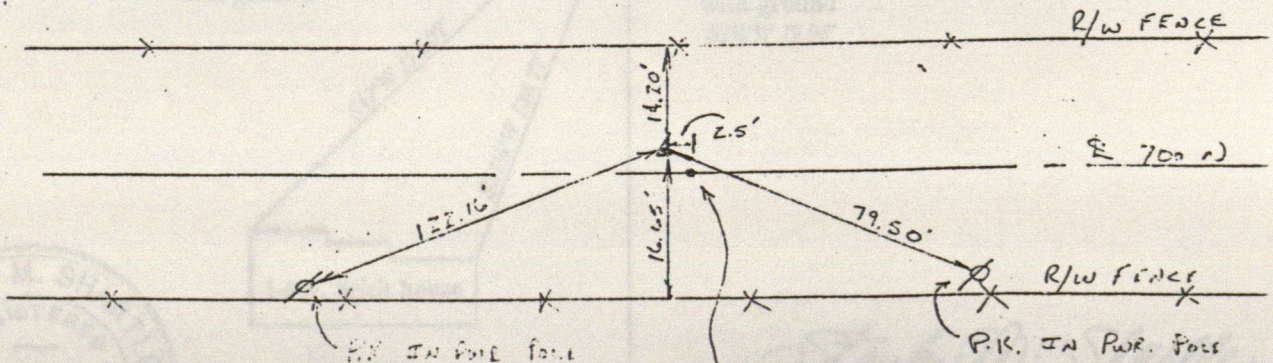
TED J. MATTINGLY

JANUARY 21, 1930

CORREY CO.

NOTE: THESE

ARE THE ONLY  
TIES WE COULD TAKE



P.K. PERMANENTLY SET

BY WILLARD JOHNSON

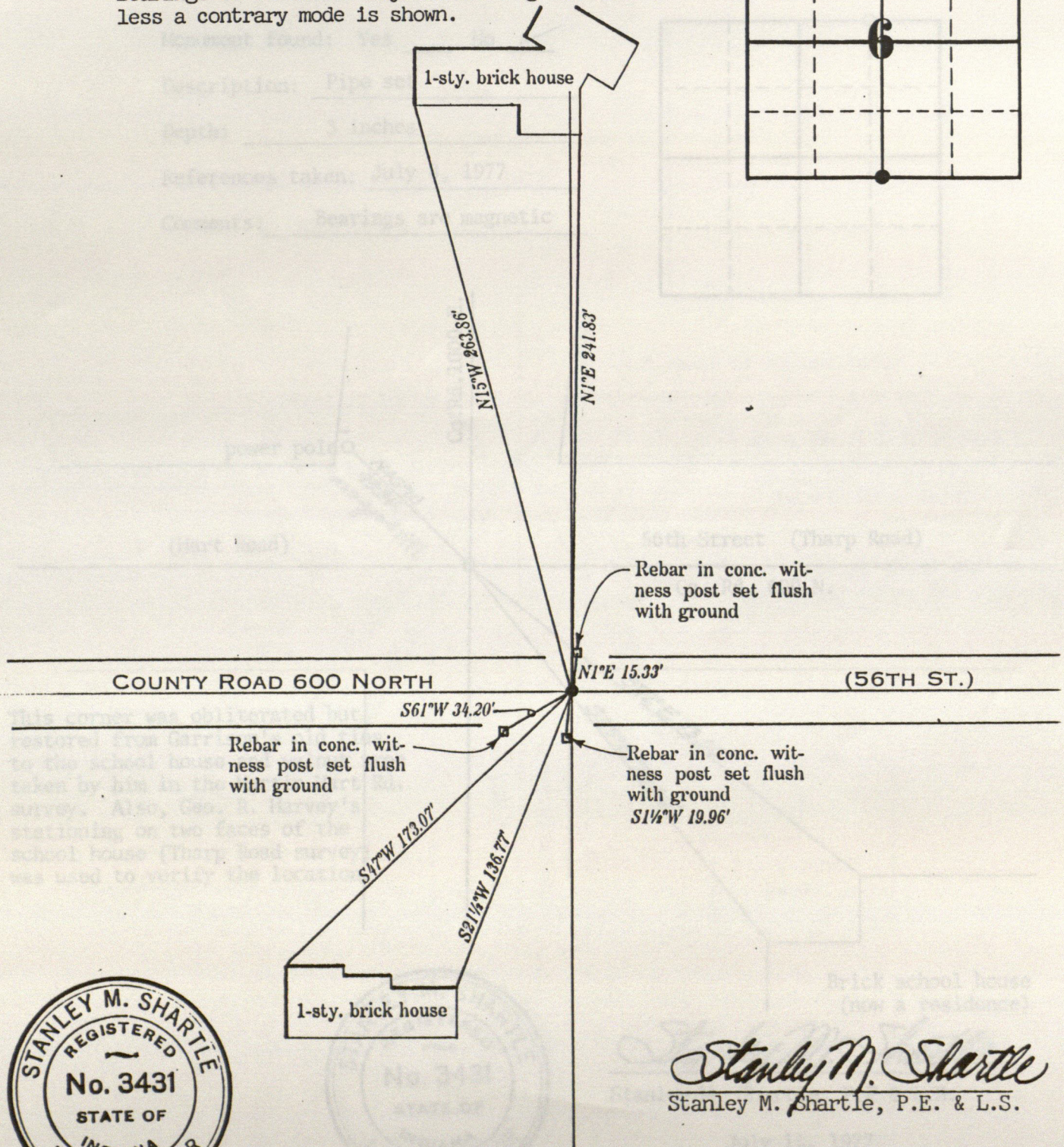
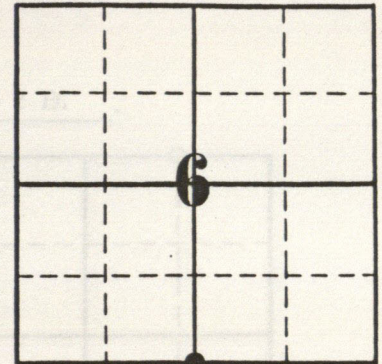


# RECORD OF CORNER

LOCATION OF MONUMENT: SECTION 6, T. 16 N., R. 2 E.

Found: ☒ Set: \_\_\_\_\_ Depth: Pipe buried; disk flush  
Standard Hendricks County disc on rebar  
Description: set over S. M. Shartle's 1977 pipe - no stone

Bearings to reference objects are magnetic unless a contrary mode is shown.



*Stanley M. Shartle*  
Stanley M. Shartle, P.E. & L.S.

Date: November 9, 1992



# STANLEY M. SHARTLE

REGISTERED PROFESSIONAL ENGINEER

RURAL ROUTE 1, BOX 33

STILESVILLE, IND. 46180

LOCATION OF MONUMENT: SECTION 7, T. 16 N., R. 2 E.

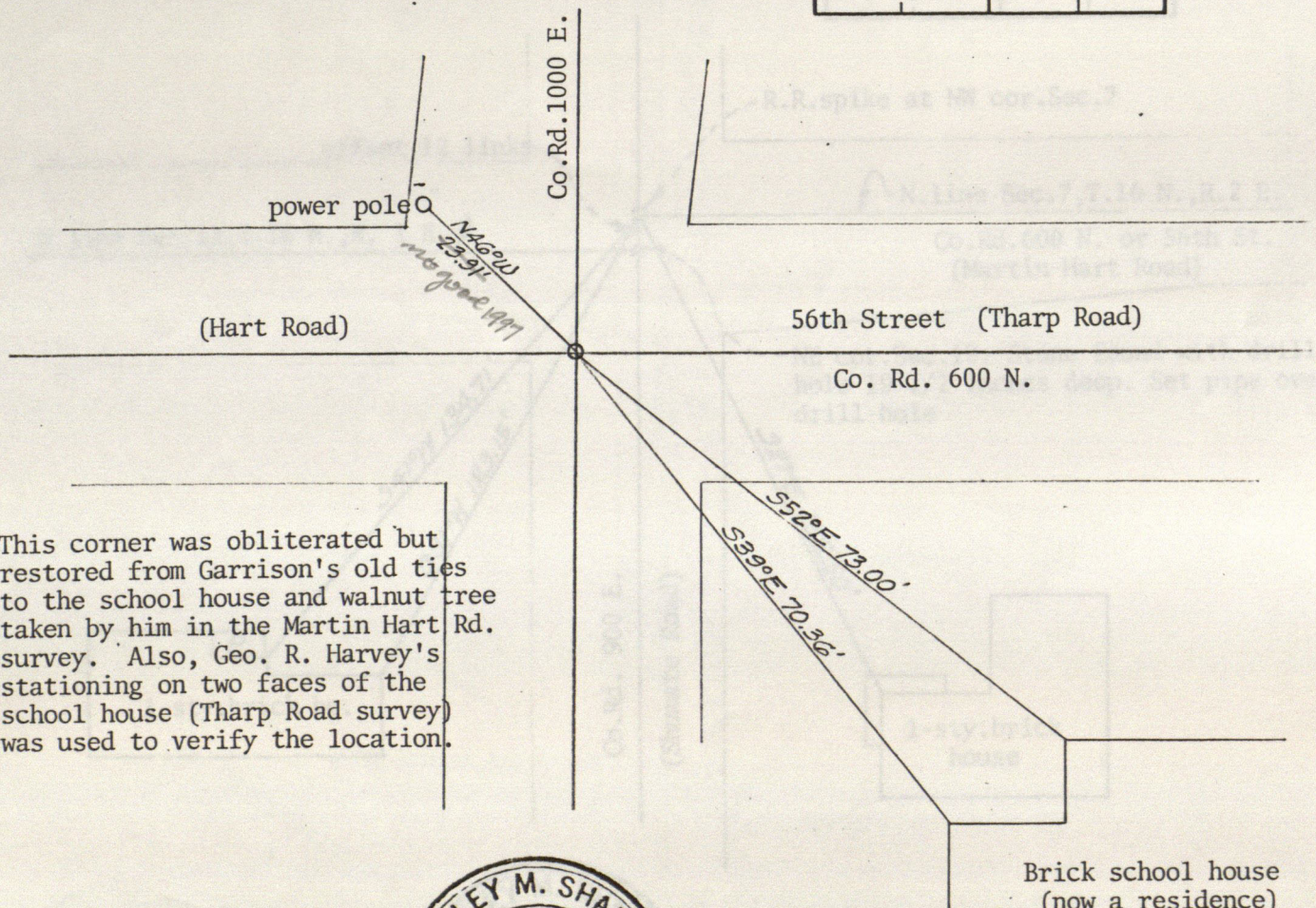
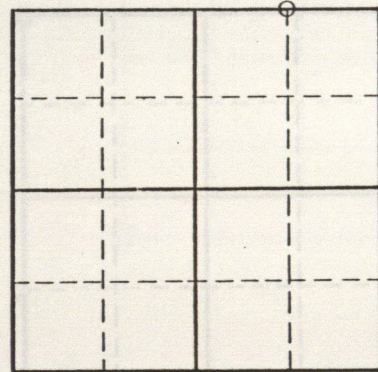
Monument found: Yes ☐ No ☒

Description: Pipe set

Depth: 3 inches

References taken: July 8, 1977

Comments: Bearings are magnetic



This corner was obliterated but restored from Garrison's old ties to the school house and walnut tree taken by him in the Martin Hart Rd. survey. Also, Geo. R. Harvey's stationing on two faces of the school house (Tharp Road survey) was used to verify the location.



*Stanley M. Shartle*

Stanley M. Shartle, P.E & L.S.

July 15, 1977

Date



RECORD OF CORNER  
**STANLEY M. SHARTLE**  
REGISTERED PROFESSIONAL ENGINEER  
RURAL ROUTE 1, BOX 33  
STILESVILLE, IND. 46180

LOCATION OF MONUMENT: SECTION 7, T. 16 N., R. 2 E.,

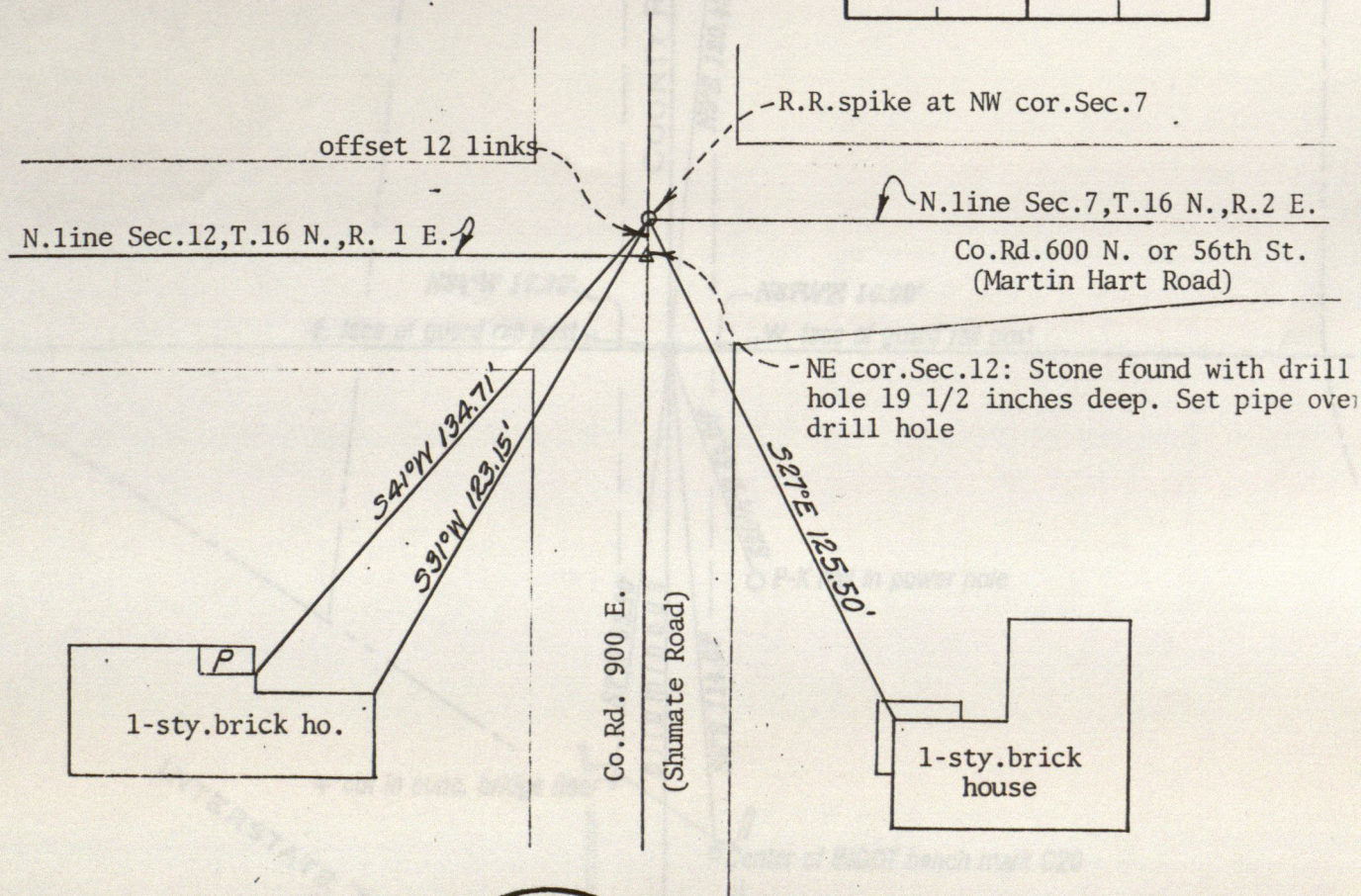
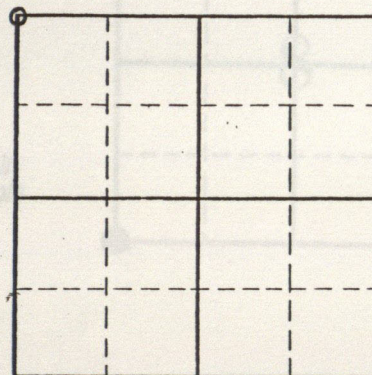
Monument found: Yes      No ☒

Description: Railroad spike set

Depth:      Flush with road surface

References taken: July 8, 1977

Comments: Bearings are magnetic



*Stanley M. Shartle*

Stanley M. Shartle, P.E. & L.S.

July 15, 1977

Date



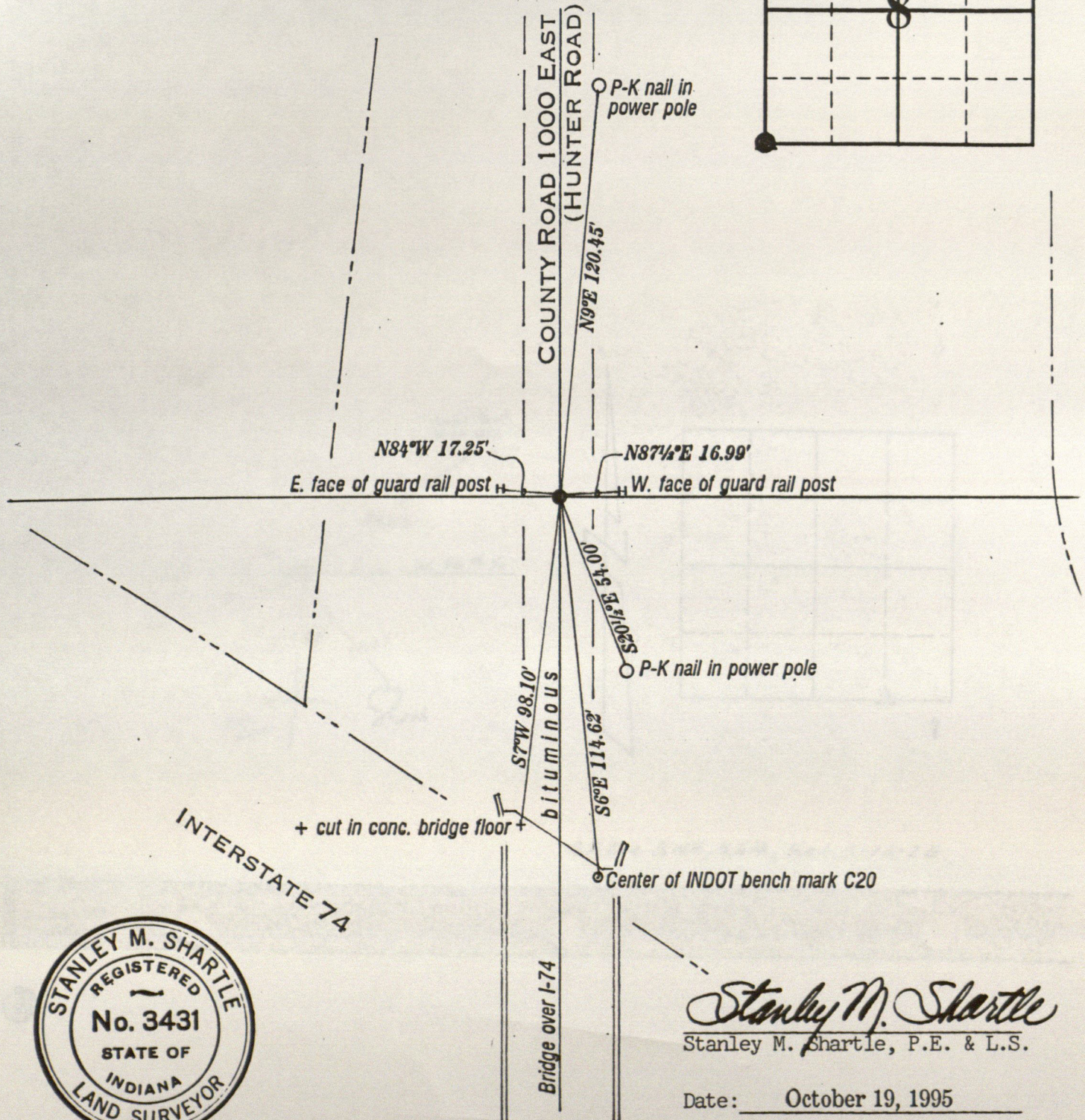
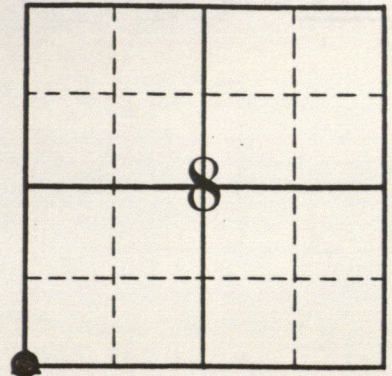
# RECORD OF CORNER

LOCATION OF MONUMENT: SECTION 8, T. 16 N., R. 2E

Found: \_\_\_\_\_ Set: ☒ Depth: \_\_\_\_\_ Flush

Description: Standard county disk  
mounted on a #6 rebar

Bearings to reference objects are magnetic unless a contrary mode is shown.



*Stanley M. Shartle*  
Stanley M. Shartle, P.E. & L.S.

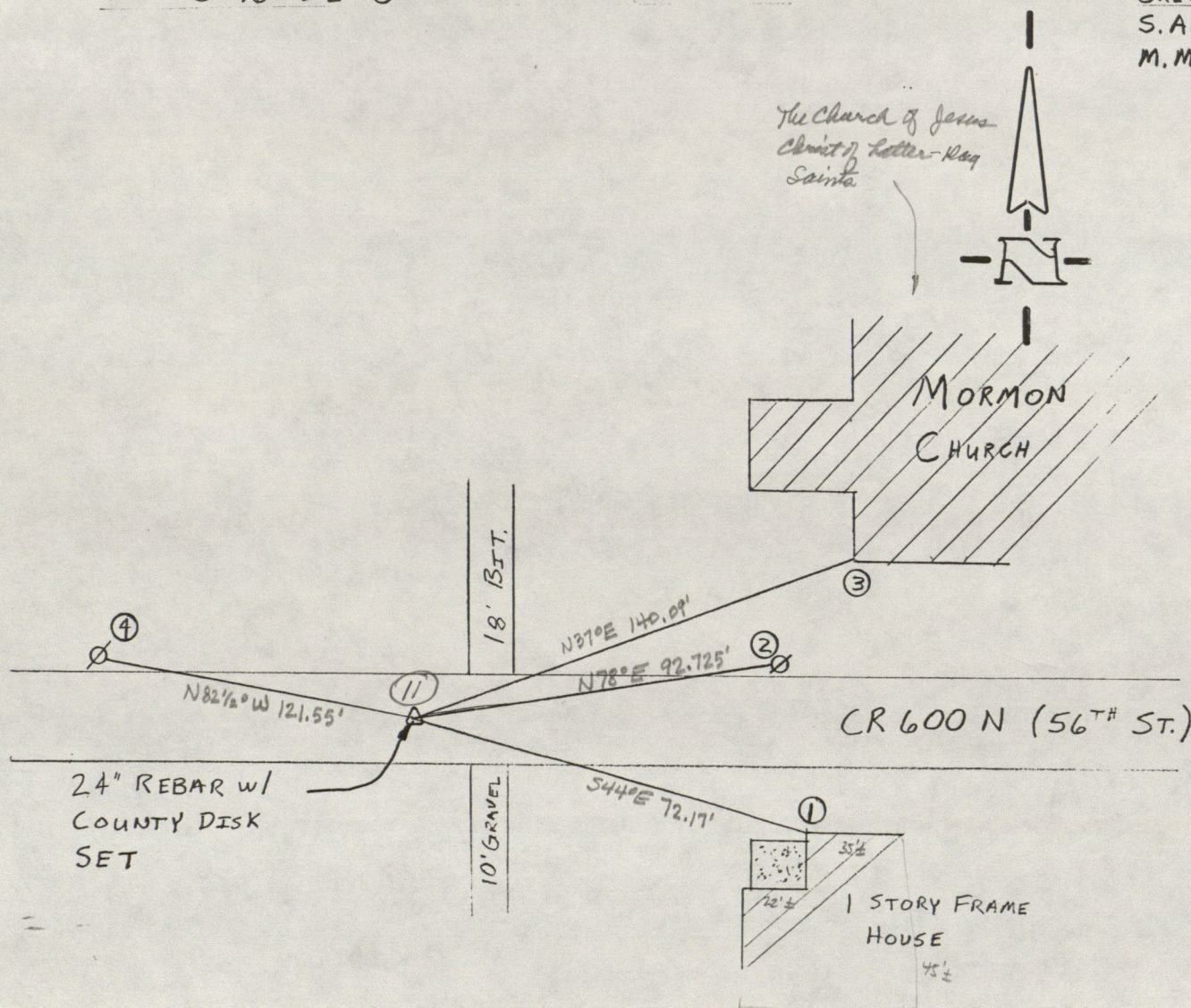
Date: October 19, 1995



8-16-ZE "C"

1/97

CREW:  
S. AMOS  
M. MILTON



- 1 COR CONC. FOUNDATION 135°-47', 72.170
- 2 MAG NAILW/WASHER 1' UP PWP 78°-13', 92.725
- 3 COR BRICK #13 UP FROM GROUND 36°-53', 140.090
- 4 MAG NAILW/WASHER 2' UP PWP 277°-33', 121.550

John McDonald

no stone. 5/8 18 1/2" bolt found & replaced with 24" rebar with county disk. B. Sawyer  
Geo. R. Hervey, in surveying the John W. Tharp Road about 1925, said he put an iron  
pin in as satisfactory local evidence\* because no stone existed. His "iron pin" is probably  
the bolt found.

\* The location he chose was in such close agreement with the road & fence as to  
constitute the best available evidence of the former place of the orig. monument.

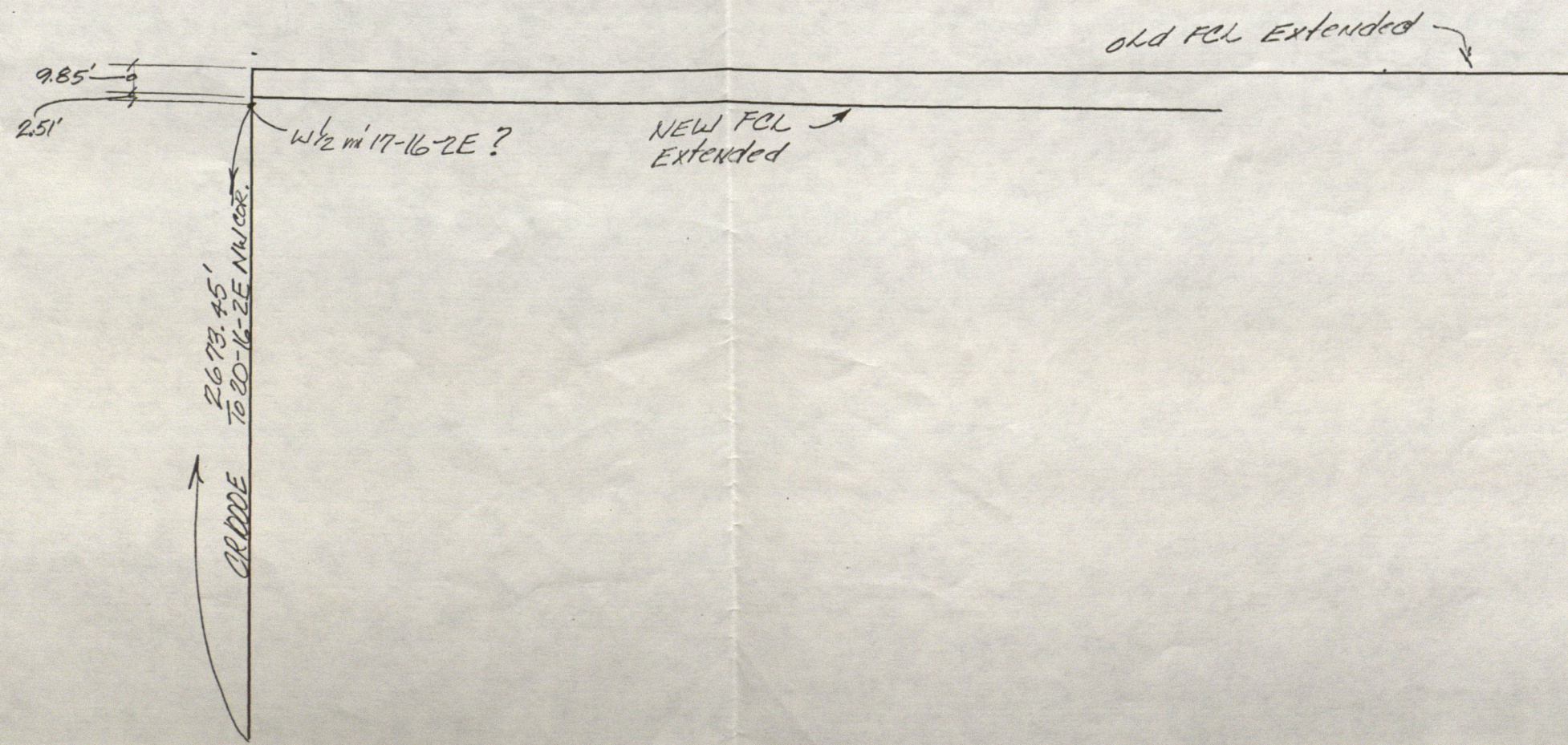


17-16-2E



Hend. County program  
8/18/95  
Sec. 17-16-2E 1/2 mi.

7





JOB County Corner Stoner

7, 8, 17, 18-16-2E

DESCRIPTIONS OF POINTS

- 1 stone at SW cor. Sec. 17
- 2 pipe found & supposed to be the W  $\frac{1}{2}$  mi. 17-16-2E
- 3 temp. point (P-K nail N of 1-74 bridge on W side of road)
- 4 R.R. spike found (supposed to mark the W  $\frac{1}{2}$  mi. 8)
- 5 R/W marker N side of 1-74
- 6 " " S " " "
- 7 iron pipe found (metal detected only) supposed to be the NW cor. 17
- 8 R.R. spike " ( " " " ) " " " " " "
- 9 E bridge over 1-74 close to E of 1-74
- 10 Comp. position of B. L. & Neff's sec. cor. (I-74 plane)
- 11 Redline point of 1-74 curve
- 12 P.C. in N. R/W line
- 13
- 14
- 15
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- 31
- 32



## COORDINATES STORED

COORDINATE FILE:3651EE LENGTH = 56 POINTS; TIME ON FILE: 1 18 03.86  
CORNER STONES \*\*\*\*\* JOB #1995

\*\*\*\*\* COGO \*\*\*\*\*

| FROM TYPE | BEARING | DISTANCE | TO | NORTHING | EASTING |
|-----------|---------|----------|----|----------|---------|
|-----------|---------|----------|----|----------|---------|

TIME FOR THIS RUN: 0 00 39.01; TOTAL TIME ON FILE: 1 18 42.87

COORDINATES STORED

\*\*\*\* COORDINATE FILE SYSTEM \*\*\*\*

FILE CREATED:

COORDINATE FILE:1762EA LENGTH= 24 POINTS; TIME ON FILE: 0 00 00.00  
HUNTER ROAD STONES \*\*\*\*\* JOB #1995

COORDINATE FILE:1762EA LENGTH = 24 POINTS; TIME ON FILE: 0 00 00.00  
HUNTER ROAD STONES \*\*\*\*\* JOB #1995

\*\*\*\*\* COGO \*\*\*\*\*

| FROM TYPE | BEARING | DISTANCE | TO | NORTHING | EASTING |
|-----------|---------|----------|----|----------|---------|
|-----------|---------|----------|----|----------|---------|

ENTER & ASSIGN

|           |            |            |   |             |             |
|-----------|------------|------------|---|-------------|-------------|
|           |            |            | 1 | 1,000.00000 | 1,000.00000 |
| START     |            |            | 1 | 1,000.00000 | 1,000.00000 |
| 1 TRAV NW | 1 00 00.00 | 5295.68100 | 3 | 6,294.87444 | 907.57762   |
| 3 TRAV NW | 0 49 12.00 | 2690.00600 | 4 | 8,984.60496 | 869.08038   |
| 4 INV SE  | 0 56 21.72 | 7985.67820 | 1 | 1,000.00000 | 1,000.00000 |

|           |            |            |   |             |             |
|-----------|------------|------------|---|-------------|-------------|
| START     |            |            | 1 | 1,000.00000 | 1,000.00000 |
| 1 TRAV NW | 0 03 38.28 | 5295.68100 | 3 | 6,295.67803 | 994.39584   |
| 3 TRAV NE | 0 07 09.72 | 2690.00600 | 4 | 8,985.67820 | 1,000.00004 |
| 4 INV SW  | 0 00 00.00 | 7985.67820 | 1 | 1,000.00000 | 1,000.00000 |

|           |             |            |   |             |             |
|-----------|-------------|------------|---|-------------|-------------|
| START     |             |            | 3 | 6,295.67803 | 994.39584   |
| 3 S.S. SE | 0 11 14.28  | 2622.23400 | 2 | 3,673.45805 | 1,002.96791 |
| 3 S.S. SW | 50 44 21.72 | 302.53000  | 6 | 6,104.22222 | 760.15436   |
| 3 S.S. NW | 87 13 49.28 | 73.08100   | 5 | 6,299.20935 | 921.40021   |
| 3 S.S. NE | 4 44 37.72  | 78.90100   | 7 | 6,374.30875 | 1,000.92100 |
| 3 S.S. NE | 1 22 07.72  | 102.35600  | 8 | 6,398.00483 | 996.84092   |
| 3 TRAV SE | 3 47 02.28  | 170.20200  | 9 | 6,125.84708 | 1,005.62827 |

OFFSETS FROM A LINE

|  |  |  |   |             |             |
|--|--|--|---|-------------|-------------|
|  |  |  | 1 | 1,000.00000 | 1,000.00000 |
|--|--|--|---|-------------|-------------|

BASE BRG NE 0 00 00.00

| PT | BASE DIST  | OFFSET     |
|----|------------|------------|
| 2  | 2673.45805 | 2.96790    |
| 6  | 5104.22222 | -239.84566 |
| 9  | 5125.84708 | 5.62824    |
| 5  | 5299.20935 | -78.59982  |
| 3  | 5295.67803 | -5.60418   |
| 7  | 5374.30875 | 0.92097    |
| 8  | 5398.00483 | -3.15911   |
| 4  | 7985.67820 | 0.00000    |

|           |            |            |    |             |             |
|-----------|------------|------------|----|-------------|-------------|
| START     |            |            | 2  | 3,673.45805 | 1,002.96791 |
| 2 TRAV NE | 0 03 43.76 | 2683.90000 | 10 | 6,357.35647 | 1,005.87941 |
| START     |            |            | 2  | 3,673.45805 | 1,002.96791 |



|                        |         |             |             |    |              |             |
|------------------------|---------|-------------|-------------|----|--------------|-------------|
| 2                      | TRAV NE | 0 03 43.76  | 2449.50000  | 0  | 6,122.95660  | 1,005.62513 |
| 0                      | TRAV NW | 56 34 16.24 | 367.50000   | 0  | 6,325.41258  | 698.92034   |
| 0                      | TRAV NE | 33 25 43.76 | 14323.94500 | 11 | 18,279.75943 | 8,589.99073 |
| 11                     | S.S. SW | 32 37 21.96 | 14224.65679 | 5  | 6,299.20935  | 921.40021   |
| 11                     | S.S. SW | 32 44 39.24 | 14475.84346 | 6  | 6,104.22222  | 760.15436   |
| MOVE 11 1.305 FEET SW: |         |             |             |    |              |             |
| START                  |         |             |             | 11 | 18,279.75943 | 8,589.99073 |
| 11                     | TRAV SW | 33 25 43.76 | 1.30500     | 11 | 18,278.67031 | 8,589.27181 |
| 11                     | TRAV SW | 33 25 43.76 | 14323.94500 | 0  | 6,324.32347  | 698.20142   |
| 0                      | TRAV SE | 56 34 16.24 | 367.50000   | 0  | 6,121.86748  | 1,004.90620 |
| 0                      | INV SW  | 0 02 43.29  | 2448.41021  | 2  | 3,673.45805  | 1,002.96791 |
| 2                      | TRAV NE | 0 03 43.76  | 2682.81000  | 10 | 6,356.26647  | 1,005.87823 |
| START                  |         |             |             | 2  | 3,673.45805  | 1,002.96791 |
| 2                      | INV NE  | 0 03 43.76  | 2452.39048  | 9  | 6,125.84708  | 1,005.62827 |
| 9                      | INV NW  | 3 47 02.28  | 170.20200   | 3  | 6,295.67803  | 994.39584   |
| LIST                   |         |             |             | 1  | 1,000.00000  | 1,000.00000 |
|                        |         |             |             | 2  | 3,673.45805  | 1,002.96791 |
|                        |         |             |             | 3  | 6,295.67803  | 994.39584   |
|                        |         |             |             | 4  | 8,985.67820  | 1,000.00004 |
|                        |         |             |             | 5  | 6,299.20935  | 921.40021   |
|                        |         |             |             | 6  | 6,104.22222  | 760.15436   |
|                        |         |             |             | 7  | 6,374.30875  | 1,000.92100 |
|                        |         |             |             | 8  | 6,398.00483  | 996.84092   |
|                        |         |             |             | 9  | 6,125.84708  | 1,005.62827 |
|                        |         |             |             | 10 | 6,356.26647  | 1,005.87823 |
|                        |         |             |             | 11 | 18,278.67031 | 8,589.27181 |

TIME FOR THIS RUN: 0 56 30.81; TOTAL TIME ON FILE: 0 56 30.81  
COORDINATES STORED

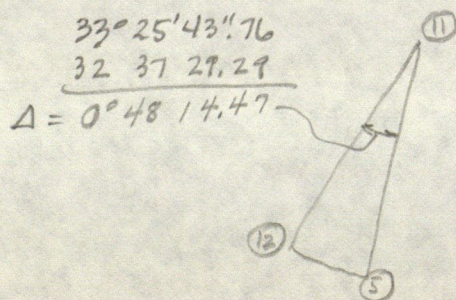


COORDINATE FILE: 1762EA LENGTH = 24 POINTS; TIME ON FILE: 0 56 30.81  
HUNTER ROAD STONES \*\*\*\*\* JOB #1995

\*\*\*\*\* COGO \*\*\*\*\*

| FROM TYPE                                                                                    | BEARING     | DISTANCE      | TO | NORTHING     | EASTING     |
|----------------------------------------------------------------------------------------------|-------------|---------------|----|--------------|-------------|
| START                                                                                        |             |               | 2  | 3,673.45805  | 1,002.96791 |
| 2 TRAV NE                                                                                    | 0 03 43.76  | 2449.50000    | 0  | 6,122.95660  | 1,005.62513 |
| 0 TRAV NW                                                                                    | 56 34 16.24 | 367.50000     | 0  | 6,325.41258  | 698.92034   |
| 0 TRAV NE                                                                                    | 33 25 43.76 | 14323.94500   | 11 | 18,279.75943 | 8,589.99073 |
| 11 INV SW                                                                                    | 32 44 39.24 | 14475.84346** | 6  | 6,104.22222  | 760.15436   |
| 6 INV NE                                                                                     | 39 35 21.34 | 253.02215     | 5  | 6,299.20935  | 921.40021   |
| 5 INV NE                                                                                     | 32 37 21.96 | 14224.65679*  | 11 | 18,279.75943 | 8,589.99073 |
| $R = 14,323.945 \text{ plan}$ $- 100.000$ $* 14,223.945 \text{ plan} = 0.712' \text{ diff.}$ |             |               |    |              |             |
| $R = 14,323.945$ $151.04$ $** 14,474.985 \text{ plan} = 0.858' \text{ diff.}$                |             |               |    |              |             |
| Mean diff. = 0.785'                                                                          |             |               |    |              |             |
| 11 TRAV SW                                                                                   | 32 37 21.96 | 0.78500       | 11 | 18,279.09827 | 8,589.56753 |
| 11 TRAV SW                                                                                   | 33 25 43.76 | 14323.94500   | 0  | 6,324.75143  | 698.49714   |
| 0 B-B SE                                                                                     | 56 34 16.24 | 368.00587     | 0  | 6,122.01676  | 1,005.62411 |
| 0 B-B SW                                                                                     | 0 03 43.76  | 2448.56015    | 2  | 3,673.45805  | 1,002.96791 |
| 2 TRAV NE                                                                                    | 0 03 43.76  | 2448.56015    | 0  | 6,122.01676  | 1,005.62411 |
| 0 TRAV NW                                                                                    | 56 34 16.24 | 367.50000     | 0  | 6,324.47273  | 698.91932   |
| 0 TRAV NE                                                                                    | 33 25 43.76 | 14323.94500   | 11 | 18,278.81958 | 8,589.98971 |
| 11 S.S. SW                                                                                   | 32 37 29.29 | 14223.86467   | 5  | 6,299.20935  | 921.40021   |
| 11 S.S. SW                                                                                   | 32 44 46.47 | 14475.05242   | 6  | 6,104.22222  | 760.15436   |

TIME FOR THIS RUN: 0 20 02.41; TOTAL TIME ON FILE: 1 16 33.22  
COORDINATES STORED





COORDINATE FILE:1762EA LENGTH = 24 POINTS; TIME ON FILE: 1 16 33.22  
HUNTER ROAD STONES \*\*\*\*\* JOB #1995

\*\*\*\*\* COGO \*\*\*\*\*

| FROM TYPE | BEARING | DISTANCE | TO | NORTHING | EASTING |
|-----------|---------|----------|----|----------|---------|
|-----------|---------|----------|----|----------|---------|

ENTER & ASSIGN

|                     |             |           |    |              |              |
|---------------------|-------------|-----------|----|--------------|--------------|
|                     |             |           | 21 | 10,000.00000 | 10,000.00000 |
|                     |             |           | 22 | 10,499.00000 | 10,000.00000 |
| START               |             |           | 21 | 10,000.00000 | 10,000.00000 |
| 21 TRAV SE          | 89 59 00.00 | 360.00000 | 23 | 9,999.89528  | 10,359.99998 |
| 23 INV NW           | 35 48 09.33 | 615.39053 | 22 | 10,499.00000 | 10,000.00000 |
| OFFSETS FROM A LINE |             |           |    |              |              |
|                     |             |           | 22 | 10,499.00000 | 10,000.00000 |

BASE BRG SE 35 48 09.33

| PT | BASE DIST | OFFSET    |
|----|-----------|-----------|
| 21 | 404.70765 | 291.91218 |
| 23 | 615.39053 | 0.00000   |

PTS 21 THRU 23 CLEARED

|           |    |              |             |
|-----------|----|--------------|-------------|
| START     | 5  | 6,299.20935  | 921.40021   |
| RADIUS PT | 11 | 18,278.81958 | 8,589.98971 |

DELTA 0 48 14.47 R= 14223.86467 A= 199.60046 C= 199.59882 T= 99.801

|            |            |            |    |             |             |
|------------|------------|------------|----|-------------|-------------|
| P.O.C.     |            |            | 12 | 6,407.99699 | 754.05344   |
| START      |            |            | 2  | 3,673.45805 | 1,002.96791 |
| 2 TRAV NE  | 0 03 43.76 | 2682.96015 | 10 | 6,356.41662 | 1,005.87839 |
| 10 S.S. SW | 0 03 43.76 | 2682.96015 | 2  | 3,673.45805 | 1,002.96791 |
| 10 S.S. NW | 0 07 41.15 | 2629.26815 | 4  | 8,985.67820 | 1,000.00004 |

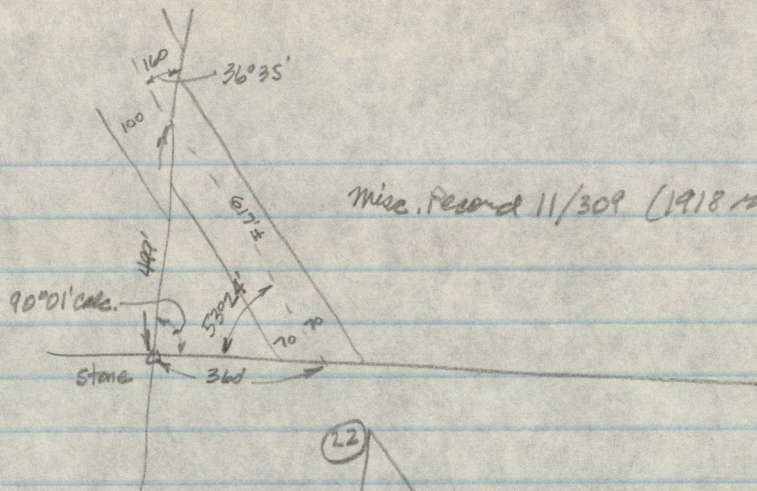
LIST

|    |              |             |
|----|--------------|-------------|
| 1  | 1,000.00000  | 1,000.00000 |
| 2  | 3,673.45805  | 1,002.96791 |
| 3  | 6,295.67803  | 994.39584   |
| 4  | 8,985.67820  | 1,000.00004 |
| 5  | 6,299.20935  | 921.40021   |
| 6  | 6,104.22222  | 760.15436   |
| 7  | 6,374.30875  | 1,000.92100 |
| 8  | 6,398.00483  | 996.84092   |
| 9  | 6,125.84708  | 1,005.62827 |
| 10 | 6,356.41662  | 1,005.87839 |
| 11 | 18,278.81958 | 8,589.98971 |
| 12 | 6,407.99699  | 754.05344   |

TIME FOR THIS RUN: 0 14 05.49; TOTAL TIME ON FILE: 1 30 38.71  
COORDINATES STORED

\* 1-74 plane call for 199.7' on E  
1.4 convergence in 100'  
198.3 at R/W  
(pretty good agreement)



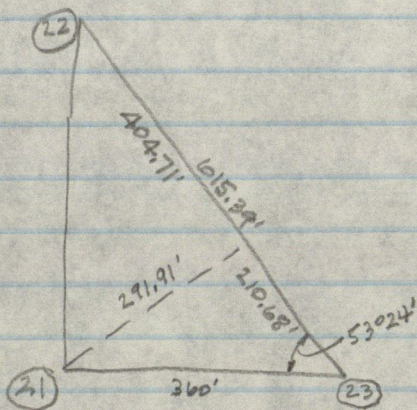


Misc. Record 11/309 (1918 railroad survey)

$53^{\circ}24'$   
 $36^{\circ}35'$   
 $89^{\circ}59'$   
 $90^{\circ}01'$   


---

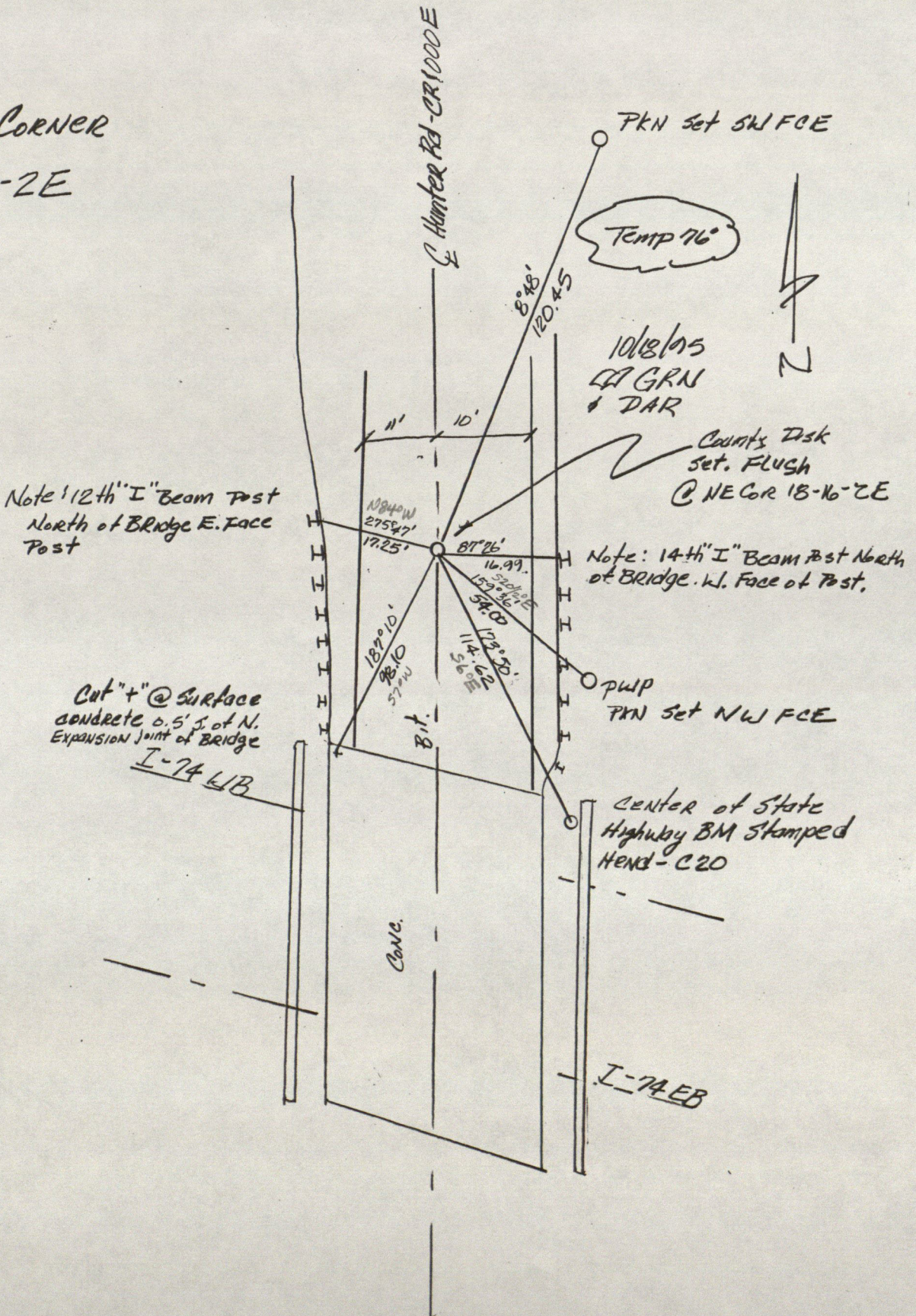
 $180^{\circ}00'$



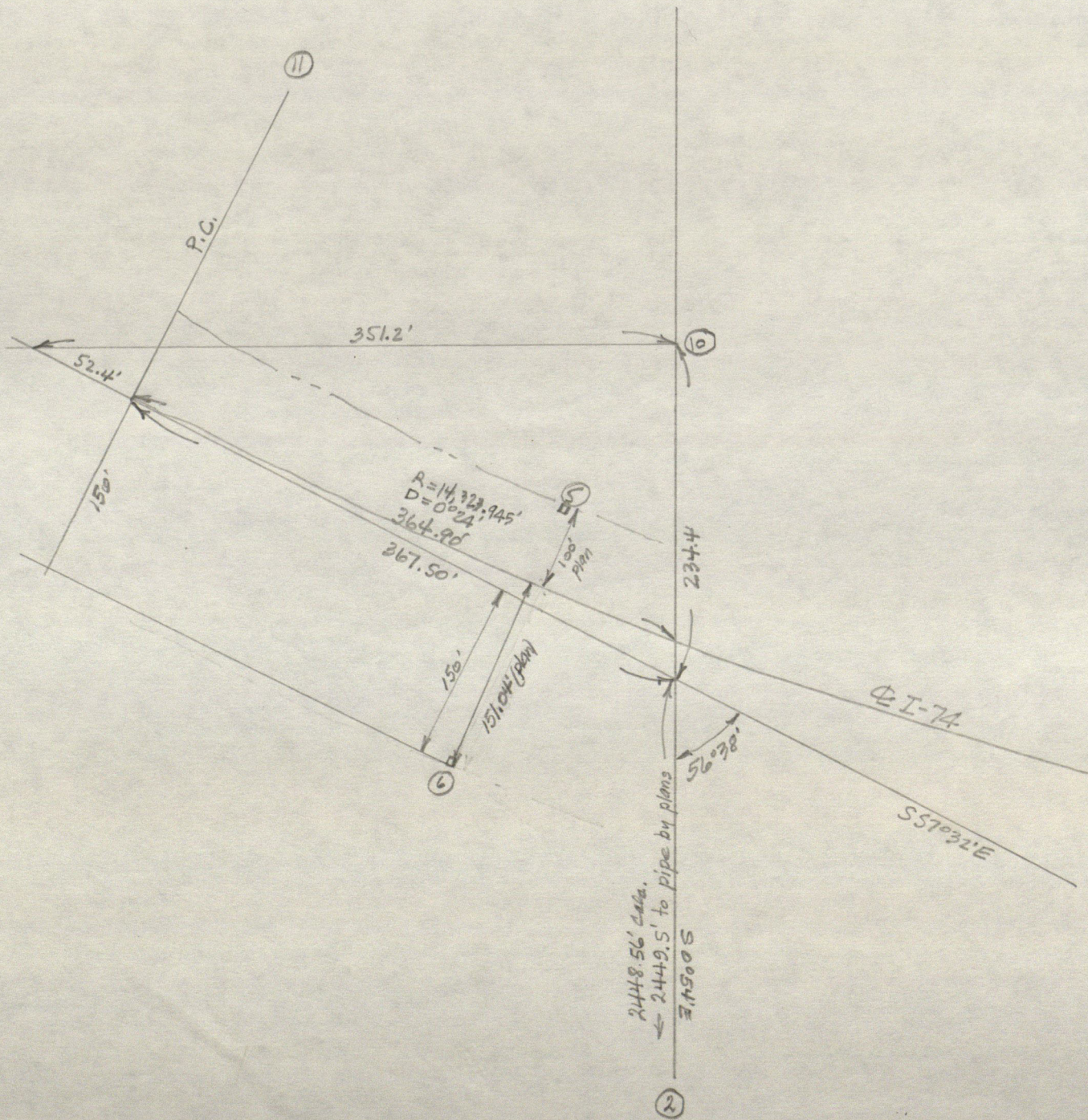


NE CORNER

18-16-2E









**Stanley M. Shurtle, PE LS**

Job Corner Stones Dr. 7, 8, 17, 18-16-2E Date 10/10/95 Hg. 29.15 Temp. 80° F. PPM +16

[illegible]



# RECORD OF CORNER

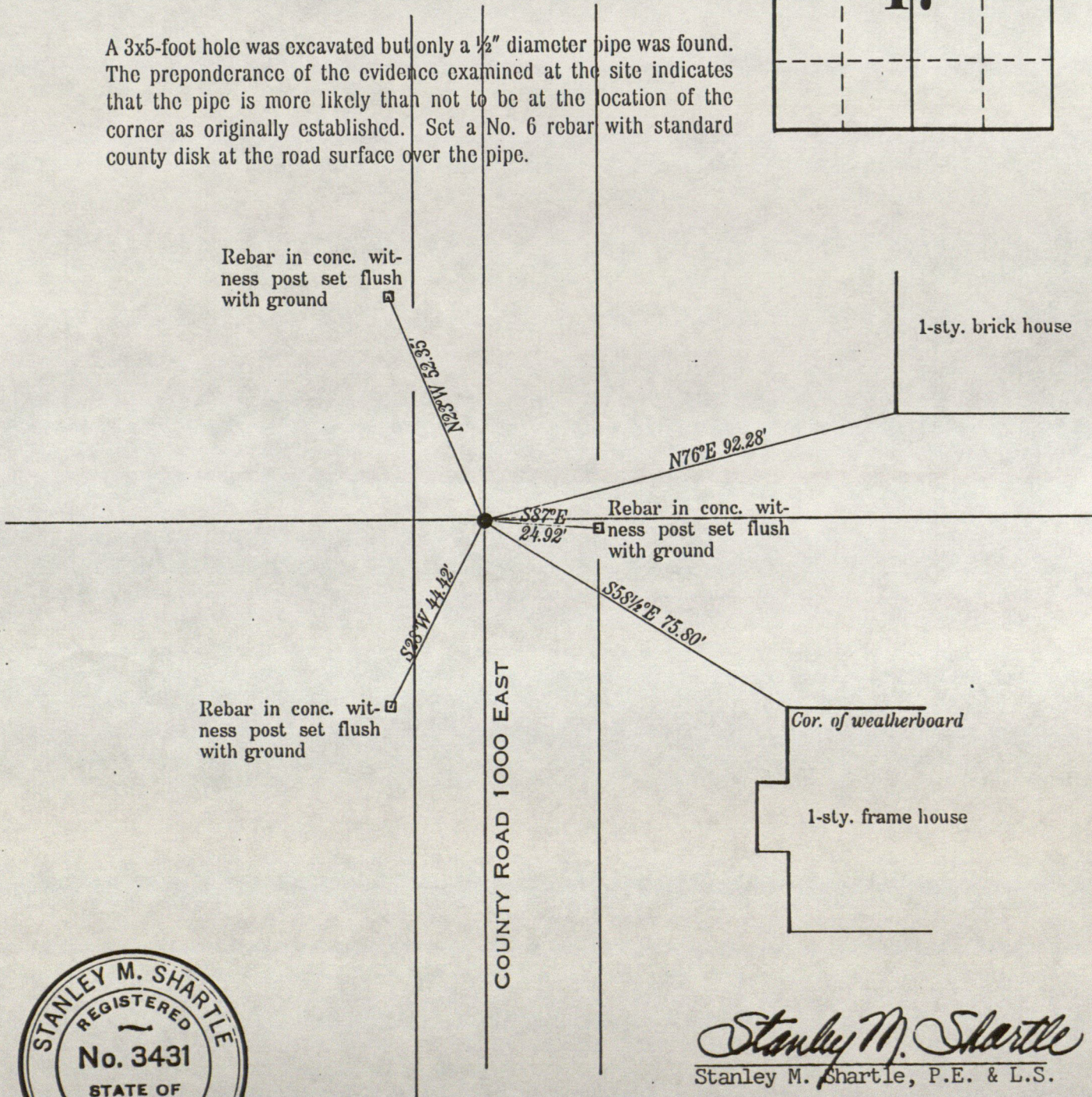
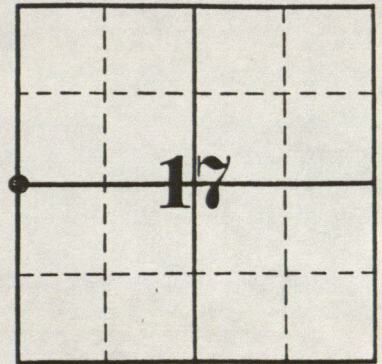
LOCATION OF MONUMENT: SECTION 17, T. 16 N., R. 2 E.

Found: ☒ Set: ☐ Depth: See below

Description: See below

Bearings to reference objects are magnetic unless a contrary mode is shown.

A 3x5-foot hole was excavated but only a 1/2" diameter pipe was found. The preponderance of the evidence examined at the site indicates that the pipe is more likely than not to be at the location of the corner as originally established. Set a No. 6 rebar with standard county disk at the road surface over the pipe.



*Stanley M. Shartle*  
Stanley M. Shartle, P.E. & L.S.

Date: December 3, 1992



# HENDRICKS COUNTY

DESIGNATION OF MARKER N.W. CORNER SEC. 17 T. 16 N. 2

Marker found: yes X no   

Type of Marker: R/R SPK.

Description:   

Depth and Marking: SURFACE

References set: yes    no X FOUND

Sketch References below.

Date: 7-20-81

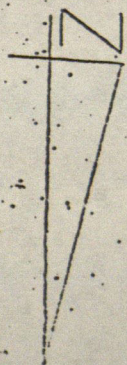
Set by: S. MAXWELL & R. SHAMMUS

## Comments:

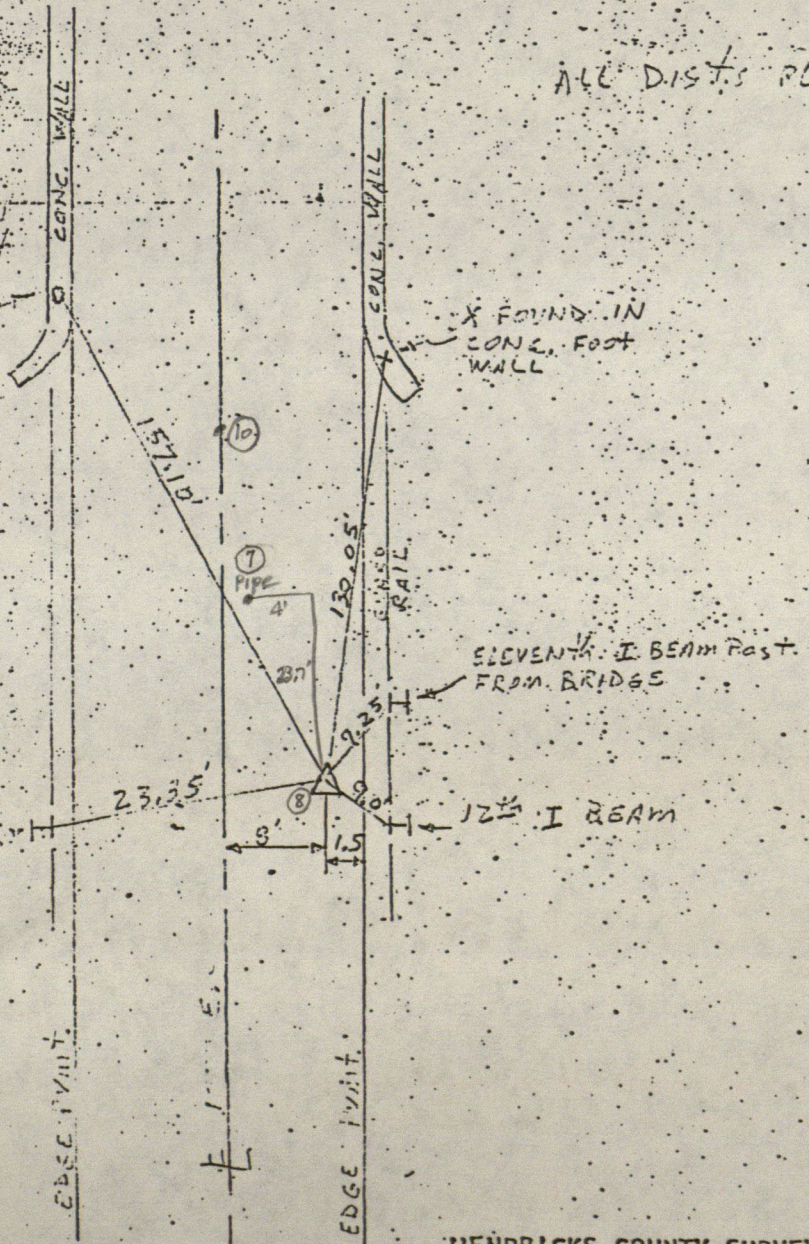
A I PIPE WAS FOUND BENT OVER  
 & 1' DEEP. 23.5' S. & 4' E  
 OF THE R/R SPK.  
 BOTH ARE ON THE GRADE ON  
 THE BRIDGE OVER I 74. SO IT  
 WOULD BE  
 POSSIBLE TO  
 SEARCH FOR  
 A STONE  
 UNDERNEATH

CENT. OF INDENT  
 STATE HIGHWAY  
 COMMISSION  
 BENCH MARK  
 # HEND. C-20

ALL DIST'S PER



13" I BEAM  
 Post FROM  
 BRIDGE





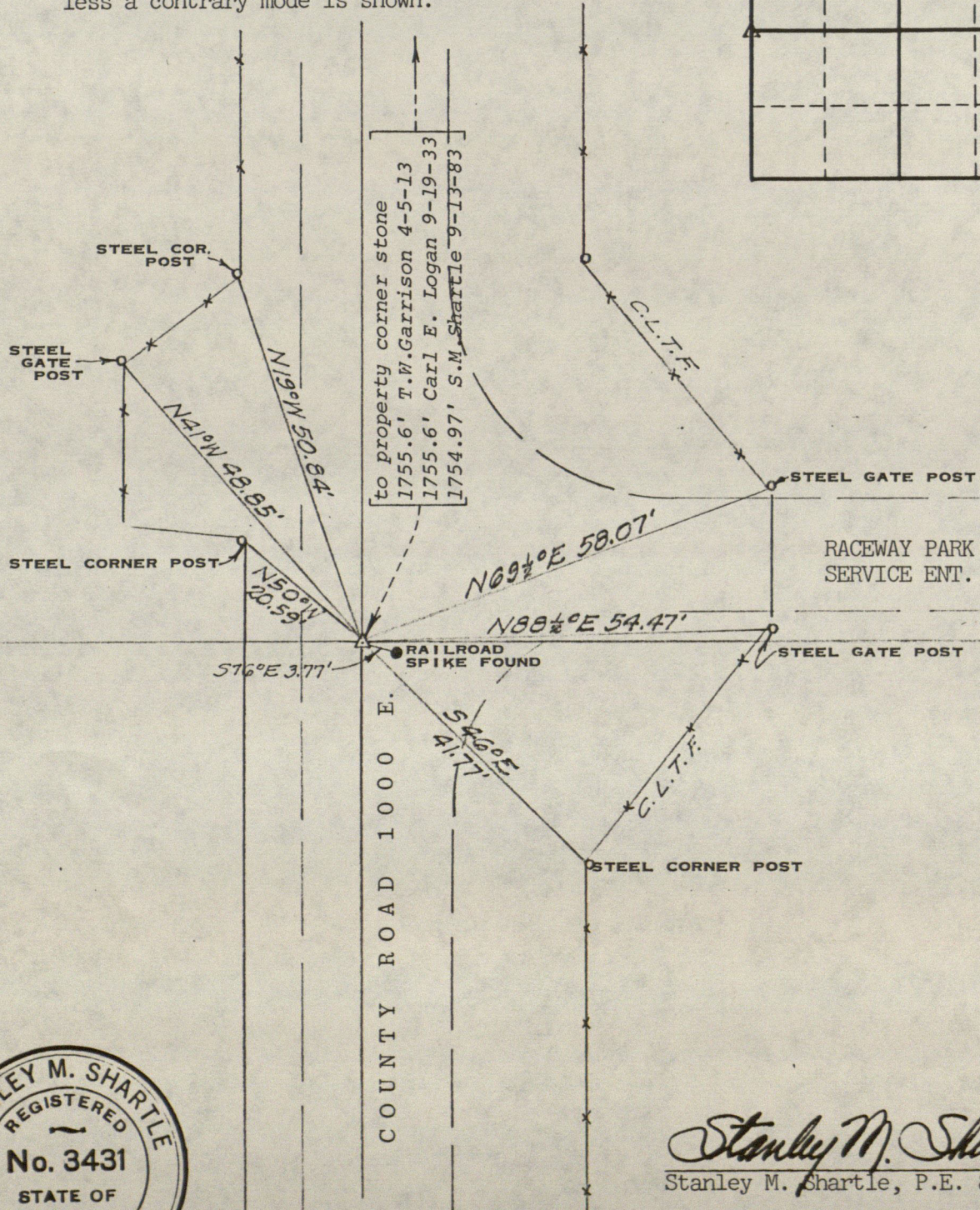
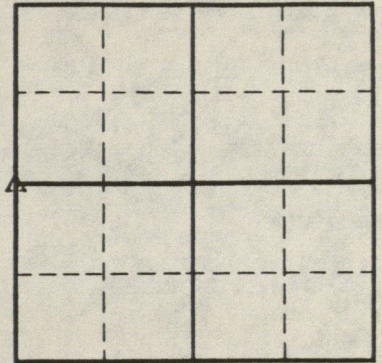
# STANLEY M. SHARTLE

LOCATION OF MONUMENT: SECTION 20, T. 16 N., R. 2 E.

Found: ☒ Set: ☐ Depth: 3 inches

Description: hole drilled in old stone

Bearings to reference objects are magnetic unless a contrary mode is shown.



*Stanley M. Shartle*  
Stanley M. Shartle, P.E. & L.S.

Date: September 13, 1983



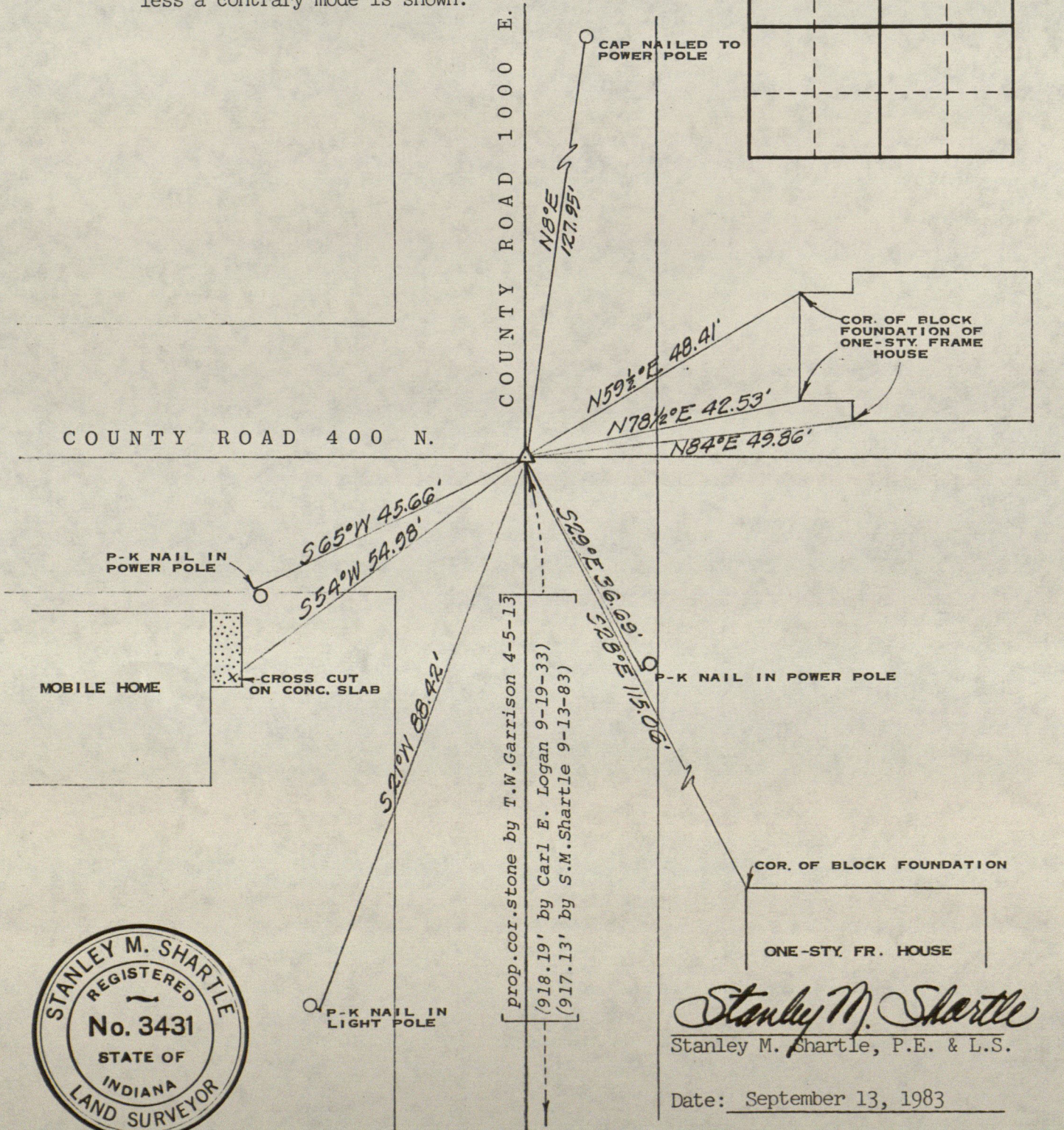
# STANLEY M. SHARTLE

LOCATION OF MONUMENT: SECTION 20, T. 16 N., R. 2 E.

Found: ☒ Set:        Depth: 7 inches

Description: tip of peak on old stone

Bearings to reference objects are magnetic unless a contrary mode is shown.



*Stanley M. Shartle*  
Stanley M. Shartle, P.E. & L.S.

Date: September 13, 1983



TELEPHONE 317-272-7912

| DATE<br>1997 | NUMBER OF HOURS WORKED                      |                                           |                                            |                                          |                                      | BRIEF DESCRIPTION OF SERVICES<br>RENDERED; SEE COLUMN<br>DESCRIPTIONS BELOW FOR DETAILS |
|--------------|---------------------------------------------|-------------------------------------------|--------------------------------------------|------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------|
|              | 1<br>Office Work<br>One Man<br>\$36 per hr. | 2<br>Other<br>Office Work<br>\$40 per hr. | 3<br>Field Work<br>One Man<br>\$45 per hr. | 4<br>Court<br>Appearance<br>\$50 per hr. | 5<br>Cobra<br>Digger<br>\$10 per hr. |                                                                                         |
| Jan. 7       |                                             |                                           | 5.0                                        |                                          |                                      | 7-16-2E, L                                                                              |
|              |                                             |                                           |                                            |                                          |                                      |                                                                                         |
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|              |                                             |                                           |                                            |                                          |                                      |                                                                                         |
|              |                                             |                                           |                                            |                                          |                                      |                                                                                         |
| TOTALS       | hrs.<br>\$                                  | hrs.<br>\$                                | 5 hrs.<br>\$225.00                         | hrs.<br>\$                               | hrs.<br>\$                           | TOTAL \$ 225.00                                                                         |

\*Professional is a Registered Land Surveyor and Registered Professional Engineer.