

N<sup>2</sup>Mi. 5-14-1E  
S<sup>2</sup>Mi. 32-15-1E

COUNTY

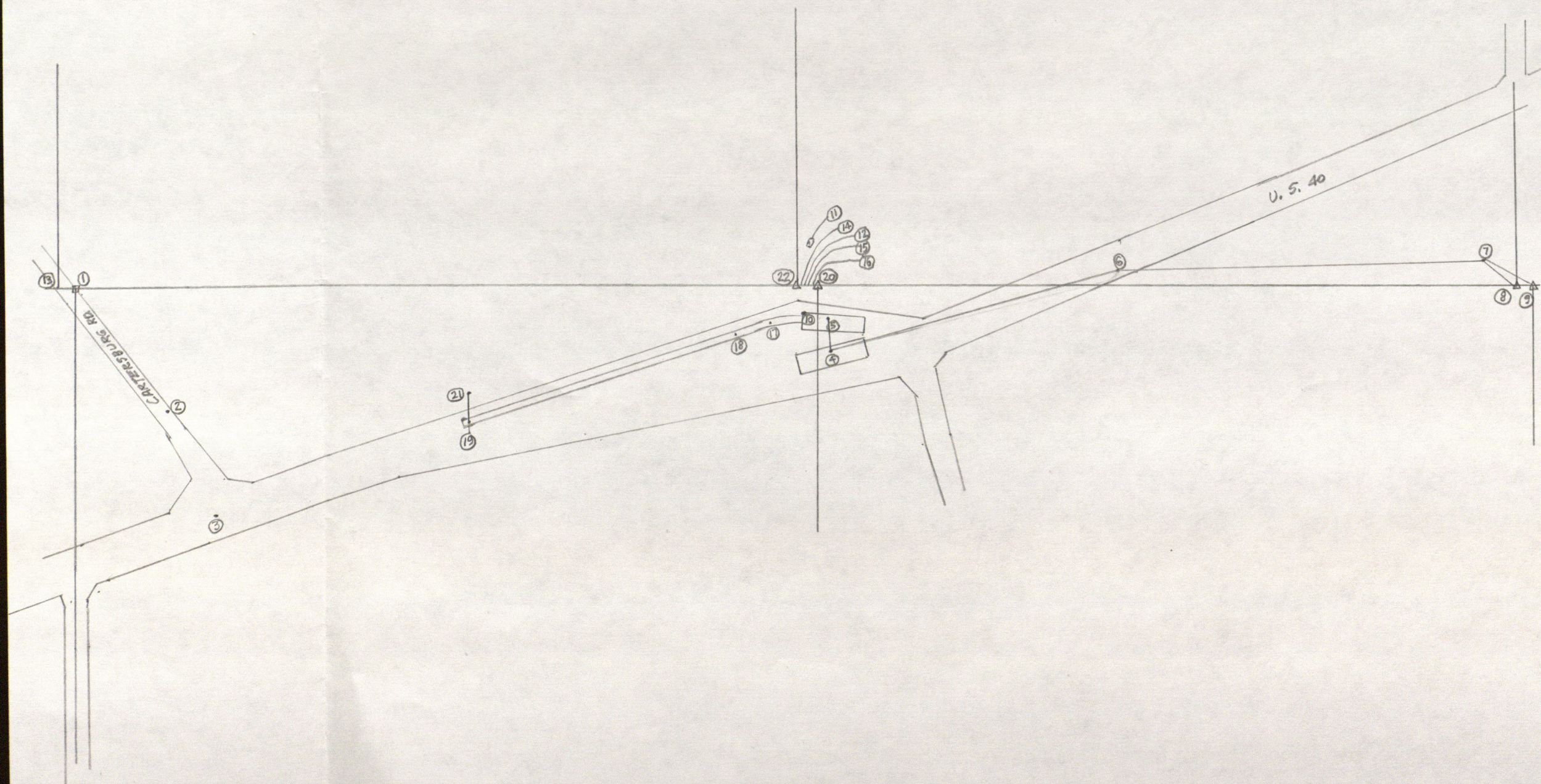
LETTER

LETTER

no-1373

1374







#S2.DAT - S½ Mile 32-15-1E and N½ Mile 5-14-1E in Liberty  
# Township near U. S. 40.

|    |        |            |            |   |   |
|----|--------|------------|------------|---|---|
| C  | 1      | 1000.00000 | 1000.00000 | ! | ! |
| C  | 2      | 670        | 1250       |   |   |
| B  | 1-8    | N90-00-00E |            | ! |   |
| TB | 1      |            |            |   |   |
| D  | 1-2    |            | 543.8325   |   |   |
| T  | 2      | 184-50-46  | 414.0469   |   |   |
| T  | 3      | 101-23-07  | 2406.6705  |   |   |
| T  | 4      | 180-05-20  | 953.583    |   |   |
| T  | 6      | 193-10-35  | 1610.074   |   |   |
| T  | 7      | 241-11-42  | 58.416     |   |   |
| TE | 8      |            |            |   |   |
| M  | 7-6-9  | 225-53-35  | 73.055     |   |   |
| M  | 4-3-5  | 66-50-07   | 145.097    |   |   |
| M  | 5-4-10 | 133-58-32  | 53.98      |   |   |
| M  | 5-4-11 | 207-07-11  | 123.94     |   |   |

## ADJUSTED COORDINATES

|    |            |            |
|----|------------|------------|
| 1  | 1000.00000 | 1000.00000 |
| 2  | 533.36627  | 1279.29688 |
| 3  | 161.40067  | 1461.16615 |
| 4  | 770.91914  | 3789.37364 |
| 5  | 885.51337  | 3700.37194 |
| 6  | 1010.99414 | 4712.24120 |
| 7  | 1050.48217 | 6321.83089 |
| 8  | 1000.00000 | 6351.22443 |
| 9  | 999.28843  | 6373.94840 |
| 10 | 891.28716  | 3646.70162 |
| 11 | 1007.29211 | 3677.32719 |



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

FILE CREATED:

COORDINATE FILE:3251EA LENGTH= 40 POINTS; TIME ON FILE: 0 00 00.00  
CORNER STONE PROJECT \*\*\*\*\* JOB #1999

COORDINATE FILE:3251EA LENGTH = 40 POINTS; TIME ON FILE: 0 00 00.00  
CORNER STONE PROJECT \*\*\*\*\* JOB #1999

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

| FROM TYPE      | BEARING     | DISTANCE   | TO | NORTHING    | EASTING     |
|----------------|-------------|------------|----|-------------|-------------|
| ENTER & ASSIGN |             |            |    |             |             |
|                |             |            | 1  | 1,000.00000 | 1,000.00000 |
|                |             |            | 2  | 533.36627   | 1,279.29688 |
|                |             |            | 3  | 161.40067   | 1,461.16615 |
|                |             |            | 4  | 770.91914   | 3,789.37364 |
|                |             |            | 5  | 885.51337   | 3,700.37194 |
|                |             |            | 6  | 1,010.99414 | 4,712.24120 |
|                |             |            | 7  | 1,050.48217 | 6,321.83089 |
|                |             |            | 8  | 1,000.00000 | 6,351.22443 |
|                |             |            | 9  | 999.28843   | 6,373.94840 |
|                |             |            | 10 | 891.28716   | 3,646.70162 |
|                |             |            | 11 | 1,007.29211 | 3,677.32719 |
| START          |             |            | 1  | 1,000.00000 | 1,000.00000 |
| 1 INV SE       | 90 00 00.00 | 5351.22443 | 8  | 1,000.00000 | 6,351.22443 |
| 8 INV NW       | 30 12 37.28 | 58.41601   | 7  | 1,050.48217 | 6,321.83089 |
| START          |             |            | 8  | 1,000.00000 | 6,351.22443 |
| 8 INV SE       | 88 12 23.21 | 22.73511   | 9  | 999.28843   | 6,373.94840 |
| START          |             |            | 10 | 891.28716   | 3,646.70162 |
| 10 TRAV NE     | 20 00 00.00 | 115.70000  | 0  | 1,000.00960 | 3,686.27335 |
| 0 INV NW       | 50 51 11.18 | 11.53554   | 11 | 1,007.29211 | 3,677.32719 |
| START          |             |            | 1  | 1,000.00000 | 1,000.00000 |
| 1 TRAV SE      | 90 00 00.00 | 2675.61222 | 12 | 1,000.00000 | 3,675.61222 |
| 12 INV SE      | 90 00 00.00 | 2675.61222 | 8  | 1,000.00000 | 6,351.22443 |
| START          |             |            | 1  | 1,000.00000 | 1,000.00000 |
| 1 TRAV NW      | 90 00 00.00 | 33.66000   | 13 | 1,000.00000 | 966.34000   |
| 13 INV SE      | 90 00 00.00 | 5384.88443 | 8  | 1,000.00000 | 6,351.22443 |
| 8 TRAV NW      | 90 00 00.00 | 2692.44222 | 14 | 1,000.00000 | 3,658.78222 |
| 14 INV NW      | 90 00 00.00 | 2692.44222 | 13 | 1,000.00000 | 966.34000   |
| START          |             |            | 14 | 1,000.00000 | 3,658.78222 |
| 14 INV SW      | 6 20 27.30  | 109.38200  | 10 | 891.28716   | 3,646.70162 |
| START          |             |            | 11 | 1,007.29211 | 3,677.32719 |
| 11 INV SW      | 68 32 04.72 | 19.92714   | 14 | 1,000.00000 | 3,658.78222 |
| START          |             |            | 10 | 891.28716   | 3,646.70162 |
| 10 TRAV NE     | 20 00 00.00 | 115.70000  | 15 | 1,000.00960 | 3,686.27335 |
| 15 INV SW      | 89 58 48.00 | 27.49114   | 14 | 1,000.00000 | 3,658.78222 |
| 14 INV NE      | 68 32 04.72 | 19.92714   | 11 | 1,007.29211 | 3,677.32719 |
| START          |             |            | 14 | 1,000.00000 | 3,658.78222 |
| 14 INV SE      | 90 00 00.00 | 16.83000   | 12 | 1,000.00000 | 3,675.61222 |
| 12 INV NE      | 13 14 04.01 | 7.49106    | 11 | 1,007.29211 | 3,677.32719 |
| 11 INV SE      | 50 51 11.18 | 11.53554   | 15 | 1,000.00960 | 3,686.27335 |
| 15 INV SW      | 89 56 54.34 | 10.66114   | 12 | 1,000.00000 | 3,675.61222 |
| 12 INV SW      | 14 53 32.26 | 112.49135  | 10 | 891.28716   | 3,646.70162 |
| START          |             |            | 1  | 1,000.00000 | 1,000.00000 |



|       |         |             |            |    |             |             |
|-------|---------|-------------|------------|----|-------------|-------------|
| 1     | TRAV SE | 89 59 32.69 | 2686.97422 | 16 | 999.64421   | 3,686.97420 |
| 16    | INV SE  | 89 59 32.69 | 2686.97422 | 9  | 999.28843   | 6,373.94840 |
| START |         |             |            | 16 | 999.64421   | 3,686.97420 |
| 16    | INV NW  | 51 35 36.77 | 12.31077   | 11 | 1,007.29211 | 3,677.32719 |
| START |         |             |            | 10 | 891.28716   | 3,646.70162 |
| 10    | INV NE  | 20 23 18.11 | 115.59901  | 16 | 999.64421   | 3,686.97420 |
| 16    | INV NW  | 62 27 54.51 | 0.79038    | 15 | 1,000.00960 | 3,686.27335 |

TIME FOR THIS RUN: 0 47 46.59; TOTAL TIME ON FILE: 0 47 46.59  
COORDINATES STORED



COORDINATE FILE:3251EA LENGTH = 40 POINTS; TIME ON FILE: 0 47 46.59  
CORNER STONE PROJECT \*\*\*\*\* JOB #1999

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

| FROM TYPE           | BEARING                                    | DISTANCE   | TO | NORTHING    | EASTING     |
|---------------------|--------------------------------------------|------------|----|-------------|-------------|
| START               |                                            |            | 5  | 885.51337   | 3,700.37194 |
| 5 TRAV NW           | 6 39 23.27                                 | 114.85000  | 20 | 999.58917   | 3,687.05898 |
| OFFSETS FROM A LINE |                                            |            |    |             |             |
|                     |                                            |            | 1  | 1,000.00000 | 1,000.00000 |
| BASE BRG NE         | 89 27 23.46                                |            |    |             |             |
| PT                  | BASE DIST                                  | OFFSET     |    |             |             |
| 20                  | 2686.93420                                 | 25.89875   |    |             |             |
| 7                   | 5322.07032                                 | 0.00000    |    |             |             |
| OFFSETS FROM A LINE |                                            |            |    |             |             |
|                     |                                            |            | 1  | 1,000.00000 | 1,000.00000 |
| BASE BRG SE         | 89 59 32.69                                |            |    |             |             |
| PT                  | BASE DIST                                  | OFFSET     |    |             |             |
| 20                  | 2687.05901                                 | 0.05504    |    |             |             |
| 9                   | 5373.94845                                 | 0.00000    |    |             |             |
| OFFSETS FROM A LINE |                                            |            |    |             |             |
|                     |                                            |            | 1  | 1,000.00000 | 1,000.00000 |
| BASE BRG SE         | 90 00 00.00                                |            |    |             |             |
| PT                  | BASE DIST                                  | OFFSET     |    |             |             |
| 20                  | 2687.05898                                 | 0.41083    |    |             |             |
| 8                   | 5351.22443                                 | 0.00000    |    |             |             |
| START               |                                            |            | 1  | 1,000.00000 | 1,000.00000 |
| 1 INV SE            | 89 59 28.46                                | 2687.05901 | 20 | 999.58917   | 3,687.05898 |
| 20 INV SE           | 89 59 36.91                                | 2686.88943 | 9  | 999.28843   | 6,373.94840 |
| START               |                                            |            | 5  | 885.51337   | 3,700.37194 |
| 5 S.S. SW           | 82 35 56.73                                | 171.46000  | 17 | 863.42738   | 3,530.34035 |
| 5 TRAV SW           | 80 16 09.73                                | 232.92000  | 18 | 846.14609   | 3,470.80290 |
| START               |                                            |            | 4  | 770.91914   | 3,789.37364 |
| 4 TRAV SW           | 81 26 49.73                                | 1013.15500 | 19 | 620.24104   | 2,787.48584 |
| OFFSETS FROM A LINE |                                            |            |    |             |             |
|                     |                                            |            | 19 | 620.24104   | 2,787.48584 |
| BASE BRG NE         | 71 42 21.89                                |            |    |             |             |
| PT                  | BASE DIST                                  | OFFSET     |    |             |             |
| 18                  | 719.69111                                  | 0.00000    |    |             |             |
| 17                  | 781.64392                                  | 2.28044    |    |             |             |
| 10                  | 900.86911                                  | 12.35356   |    |             |             |
| 20                  | 973.18186                                  | -77.80690  |    |             |             |
| START               |                                            |            | 19 | 620.24104   | 2,787.48584 |
| 19 TRAV NE          | 0 00 00.00                                 | 74.58000   | 21 | 694.82104   | 2,787.48584 |
| OFFSETS FROM A LINE |                                            |            |    |             |             |
|                     |                                            |            | 21 | 694.82104   | 2,787.48584 |
| BASE BRG NE         | 71 42 21.89                                |            |    |             |             |
| PT                  | BASE DIST                                  | OFFSET     |    |             |             |
| 10                  | 877.45906                                  | 83.16420   |    |             |             |
| 20                  | 949.77182                                  | -6.99626   |    |             |             |
| TIME FOR THIS RUN:  | 0 20 47.58; TOTAL TIME ON FILE: 1 08 34.17 |            |    |             |             |
| COORDINATES STORED  |                                            |            |    |             |             |



COORDINATE FILE: 3251EA LENGTH = 40 POINTS; TIME ON FILE: 1 08 34.17  
CORNER STONE PROJECT \*\*\*\*\* JOB #1999

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

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

DEED RECORD 58 PAGE 60:

|            |             |          |    |           |             |
|------------|-------------|----------|----|-----------|-------------|
| START      |             |          | 20 | 999.58917 | 3,687.05898 |
| 20 TRAV SW | 0 00 00.00  | 1.13000  | 0  | 998.45917 | 3,687.05898 |
| 0 TRAV SW  | 71 42 21.89 | 24.04000 | 0  | 990.91321 | 3,664.23399 |
| 0 TRAV NW  | 18 17 38.11 | 9.12000  | 0  | 999.57228 | 3,661.37130 |
| 0 INV NE   | 89 57 44.36 | 25.68769 | 20 | 999.58917 | 3,687.05898 |

OFFSETS FROM A LINE

|    |           |             |
|----|-----------|-------------|
| 20 | 999.58917 | 3,687.05898 |
|----|-----------|-------------|

BASE BRG SW 89 57 44.36

| PT | BASE DIST  | OFFSET  |
|----|------------|---------|
| 1  | 2687.05813 | 2.17785 |

|            |             |           |    |           |             |
|------------|-------------|-----------|----|-----------|-------------|
| START      |             |           | 20 | 999.58917 | 3,687.05898 |
| 20 S.S. SW | 20 26 14.16 | 115.57699 | 10 | 891.28716 | 3,646.70162 |
| 20 TRAV NW | 90 00 00.00 | 28.05000  | 22 | 999.58917 | 3,659.00898 |
| 22 INV SW  | 6 28 59.66  | 108.99906 | 10 | 891.28716 | 3,646.70162 |

LIST

|    |             |             |
|----|-------------|-------------|
| 1  | 1,000.00000 | 1,000.00000 |
| 2  | 533.36627   | 1,279.29688 |
| 3  | 161.40067   | 1,461.16615 |
| 4  | 770.91914   | 3,789.37364 |
| 5  | 885.51337   | 3,700.37194 |
| 6  | 1,010.99414 | 4,712.24120 |
| 7  | 1,050.48217 | 6,321.83089 |
| 8  | 1,000.00000 | 6,351.22443 |
| 9  | 999.28843   | 6,373.94840 |
| 10 | 891.28716   | 3,646.70162 |
| 11 | 1,007.29211 | 3,677.32719 |
| 12 | 1,000.00000 | 3,675.61222 |
| 13 | 1,000.00000 | 966.34000   |
| 14 | 1,000.00000 | 3,658.78222 |
| 15 | 1,000.00960 | 3,686.27335 |
| 16 | 999.64421   | 3,686.97420 |
| 17 | 863.42738   | 3,530.34035 |
| 18 | 846.14609   | 3,470.80290 |
| 19 | 620.24104   | 2,787.48584 |
| 20 | 999.58917   | 3,687.05898 |
| 21 | 694.82104   | 2,787.48584 |
| 22 | 999.58917   | 3,659.00898 |

TIME FOR THIS RUN: 0 11 48.81; TOTAL TIME ON FILE: 1 20 22.98  
COORDINATES STORED



COORDINATE FILE: 3251EA LENGTH = 40 POINTS; TIME ON FILE: 1 20 22.98  
 CORNER STONE PROJECT \*\*\*\*\* JOB #1999

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

| FROM TYPE               | BEARING     | DISTANCE   | TO | NORTHING    | EASTING     |
|-------------------------|-------------|------------|----|-------------|-------------|
| START                   |             |            | 5  | 885.51337   | 3,700.37194 |
| 5 TRAV NW               | 19 52 16.27 | 121.36000  | 22 | 999.64750   | 3,659.12087 |
| 22 S.S. SE              | 89 52 49.36 | 27.93817   | 20 | 999.58917   | 3,687.05898 |
| 22 INV NW               | 89 59 32.66 | 2659.12089 | 1  | 1,000.00000 | 1,000.00000 |
| START                   |             |            | 22 | 999.64750   | 3,659.12087 |
| 22 S.S. SW              | 6 32 17.45  | 109.06970  | 10 | 891.28716   | 3,646.70162 |
| 22 INV NE               | 89 59 32.99 | 2692.10358 | 8  | 1,000.00000 | 6,351.22443 |
| START                   |             |            | 20 | 999.58917   | 3,687.05898 |
| 20 S.S. NW              | 89 52 49.36 | 27.93817   | 22 | 999.64750   | 3,659.12087 |
| 20 INV SE               | 89 59 36.91 | 2686.88943 | 9  | 999.28843   | 6,373.94840 |
| OFFSETS FROM A LINE     |             |            | 1  | 1,000.00000 | 1,000.00000 |
| BASE BRG SE 90 00 00.00 |             |            |    |             |             |
| PT                      | BASE DIST   | OFFSET     |    |             |             |
| 22                      | 2659.12087  | 0.35250    |    |             |             |
| 20                      | 2687.05898  | 0.41083    |    |             |             |
| 8                       | 5351.22443  | 0.00000    |    |             |             |
| 9                       | 5373.94840  | 0.71157    |    |             |             |
| LIST                    |             |            |    |             |             |
|                         |             |            | 1  | 1,000.00000 | 1,000.00000 |
|                         |             |            | 2  | 533.36627   | 1,279.29688 |
|                         |             |            | 3  | 161.40067   | 1,461.16615 |
|                         |             |            | 4  | 770.91914   | 3,789.37364 |
|                         |             |            | 5  | 885.51337   | 3,700.37194 |
|                         |             |            | 6  | 1,010.99414 | 4,712.24120 |
|                         |             |            | 7  | 1,050.48217 | 6,321.83089 |
|                         |             |            | 8  | 1,000.00000 | 6,351.22443 |
|                         |             |            | 9  | 999.28843   | 6,373.94840 |
|                         |             |            | 10 | 891.28716   | 3,646.70162 |
|                         |             |            | 11 | 1,007.29211 | 3,677.32719 |
|                         |             |            | 12 | 1,000.00000 | 3,675.61222 |
|                         |             |            | 13 | 1,000.00000 | 966.34000   |
|                         |             |            | 14 | 1,000.00000 | 3,658.78222 |
|                         |             |            | 15 | 1,000.00960 | 3,686.27335 |
|                         |             |            | 16 | 999.64421   | 3,686.97420 |
|                         |             |            | 17 | 863.42738   | 3,530.34035 |
|                         |             |            | 18 | 846.14609   | 3,470.80290 |
|                         |             |            | 19 | 620.24104   | 2,787.48584 |
|                         |             |            | 20 | 999.58917   | 3,687.05898 |
|                         |             |            | 21 | 694.82104   | 2,787.48584 |
|                         |             |            | 22 | 999.64750   | 3,659.12087 |

TIME FOR THIS RUN: 0 03 54.27; TOTAL TIME ON FILE: 1 24 17.25  
 COORDINATES STORED



-----  
COORDINATE FILE:3251EA LENGTH = 40 POINTS; TIME ON FILE: 1 24 17.25  
CORNER STONE PROJECT \*\*\*\*\* JOB #1999  
-----

\*\*\*\*\* C060 \*\*\*\*\*

| FROM TYPE        | BEARING           | DISTANCE            | TO | NORTHING    | EASTING     |
|------------------|-------------------|---------------------|----|-------------|-------------|
| START            |                   |                     | 1  | 1,000.00000 | 1,000.00000 |
| 1 TRAV NW        | 89 59 32.66       | 33.66000            | 13 | 1,000.00446 | 966.34000   |
| PT-PT ANGLES     |                   |                     |    |             |             |
| ANG 2 - 1 - 13 : | C.W. 120 54 34.62 | C.C.W. 239 05 25.38 |    | 33.66000    |             |

TIME FOR THIS RUN: 0 02 55.78; TOTAL TIME ON FILE: 1 27 13.03  
COORDINATES STORED



Chester A. Parsons, PE

Cheryl A. Cunningham, PE

Stanley M. Shartle, PE LS

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

Job U.S. 40 SEC. COR.

Date 10-20-99 Hg. 29.315 Temp. 55 °F.

| POINT | DIRECTION                 | OBSERVED HORIZ. DISTANCE   | MEAN DISTANCE |
|-------|---------------------------|----------------------------|---------------|
| 1     | 0° 00' 00"                | 543.830, .835, .830, .835  | 543.8325      |
| 3     | 184° 50' 42"              | 414.455, .055, .055, .055  | 414.055       |
|       | 7° 41' 31" 184° 50' 46"   |                            |               |
| 2     | 0° 00' 00"                | 414.035, .040, .040, .040  | 414.0388      |
| 4     | 101° 23' 07"              | 2406.670, .670, .670, .670 | 2406.670      |
|       | 202° 23' 14" 101° 23' 07" |                            |               |
| 3     | 0° 00' 00"                | 2406.670, .675, .670, .670 | 2406.671      |
| 5     | 66° 50' 05"               | 145.095, .095, .100, .095  | 145.096       |
|       | 133° 40' 13" 66° 50' 07"  |                            |               |
| 6     | 180° 05' 21"              | 953.570, .585, .585, .585  | 953.586       |
|       | 0° 10' 39" 180° 05' 20"   |                            |               |
| 4     | 0° 00' 00"                | 953.580, .580, .580, .580  | 953.580       |
| 7     | 173° 10' 32"              | 1610.080, .080, .075, .080 | 1610.079      |
|       | 26° 21' 10" 173° 10' 35"  |                            |               |
| 6     | 0° 00' 00"                | 1610.070, .065, .070, .070 | 1610.069      |
| 8     | 241° 11' 36"              | 58.415, .420, .415, .415   | 58.416        |
|       | 122° 23' 23" 241° 11' 42" |                            |               |
| 9     | 225° 53' 28"              | 73.055, .055, .055, .055   | 73.055        |
|       | 01° 47' 09" 225° 53' 35"  |                            |               |

414.0469

414.0449

2406.6705

2406.6705

145.097

953.583

953.583

1610.074

1610.074



Chester A. Parsons, PE

**Cheryl A. Cunningham, PE**

**Stanley M. Shartle, PE LS**

**PARSONS, CUNNINGHAM, & SHARTLE ENGINEERS, INC.**

Job U.S. 40 SEC. COR.

Date 10-20-77 Hg. 29.315 Temp. 55 °F.

[illegible]



## DESCRIPTIONS OF POINTS

|    |                                                                                                   |
|----|---------------------------------------------------------------------------------------------------|
| 1  | "PATSY MARKER" ON EAST SIDE OF <sup>NE COR. 6-14-1E</sup> CARTERSBURG RD $\pm 1000'$ N OF U.S. 40 |
| 2  | MAG. NAIL SET N. SIDE OF GRAVEL DR. $\pm 400$ N OF U.S. 40                                        |
| 3  | HUB TACK SET @ INTERSECTION OF U.S. 40 & CARTERSBURG RD.                                          |
| 4  | MAG NAIL SET @ BRIDGE N OF U.S. 40                                                                |
| 5  | HOE ON ABANDON BRIDGE                                                                             |
| 6  | MAG NAIL SET ON U.S. 40 SOUTH OF EAST BOUND LANE $\pm$ FROM BRIDGE                                |
| 7  | HUB TACK SET IN FARM FIELD                                                                        |
| 8  | CORNER STONE <i>found</i>                                                                         |
| 9  | CORNER STONE SET BY AY, MM, & SS from Sherlin reference of May 25, 1942                           |
| 10 | NW COR. WINGWALL                                                                                  |
| 11 | CENTER OF TREE ( <i>boxelder</i> )                                                                |
| 12 | Midpoint of 1-8 ( <i>not used</i> )                                                               |
| 13 | Probable SW cor. 32-15-1E S 1/4 Sec. W. of ①                                                      |
| 14 | Midpoint of 13-8 ( <i>not used</i> )                                                              |
| 15 | N 20° E 115.7 from ⑩ ( <i>not used</i> )                                                          |
| 16 | Midpoint of 1-9 ( <i>not used</i> )                                                               |
| 17 | E 19.1' Cons. pavement of old U.S. 40                                                             |
| 18 | E 18.2' " " " " " "                                                                               |
| 19 | " " " " " " " "                                                                                   |
| 20 | Rich Harvey's N 1/2 Mile Stone 5-14-1E 14" deep set in 1921 ( <i>used</i> )                       |
| 21 | Offset 1.13 ch. (74.58") due N. of ⑩                                                              |
| 22 | Stone with + found at S 1/4 Cor. 32-15-1E 2" deep                                                 |
| 23 |                                                                                                   |
| 24 |                                                                                                   |
| 25 |                                                                                                   |
| 26 |                                                                                                   |
| 27 |                                                                                                   |
| 28 |                                                                                                   |
| 29 |                                                                                                   |
| 30 |                                                                                                   |
| 31 |                                                                                                   |
| 32 |                                                                                                   |



|       |         |    |    |       |            |    |             |             |
|-------|---------|----|----|-------|------------|----|-------------|-------------|
| 1     | TRAV SE | 89 | 59 | 32.69 | 2686.97422 | 16 | 999.64421   | 3,686.97420 |
| 16    | INV SE  | 89 | 59 | 32.69 | 2686.97422 | 9  | 999.28843   | 6,373.94840 |
| START |         |    |    |       |            | 16 | 999.64421   | 3,686.97420 |
| 16    | INV NW  | 51 | 35 | 36.77 | 12.31077   | 11 | 1,007.29211 | 3,677.32719 |
| START |         |    |    |       |            | 10 | 891.28716   | 3,646.70162 |
| 10    | INV NE  | 20 | 23 | 18.11 | 115.59901  | 16 | 999.64421   | 3,686.97420 |
| 16    | INV NW  | 62 | 27 | 54.51 | 0.79038    | 15 | 1,000.00960 | 3,686.27335 |

TIME FOR THIS RUN: 0 47 46.59; TOTAL TIME ON FILE: 0 47 46.59  
COORDINATES STORED

Cor. Sec. 32-15-1E Old work cor. post with 1 ft. on S. side. No stone found. Ref. tree gone.

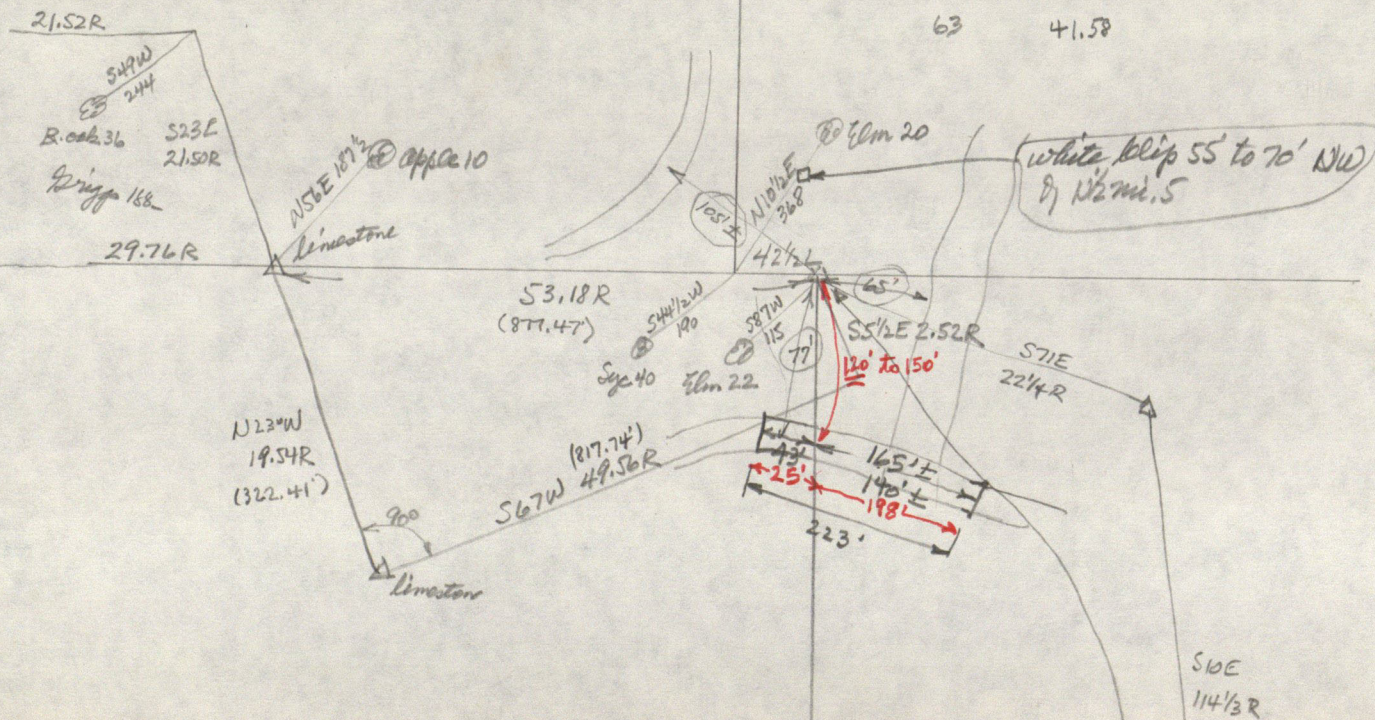
NW cor. S $\frac{1}{2}$  SE $\frac{1}{4}$  32-15-1E. Post hole in conc. footing. Post rotted off and leaning away southeast.  
Cor. stone lying flat 3' SE. of hole.



1894

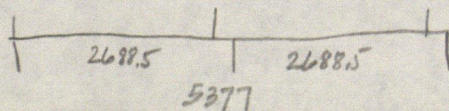
A hand-drawn diagram of a quadrilateral. The top-left side is labeled 367.13 and the bottom-right side is labeled 186.49. The quadrilateral is drawn with a horizontal top edge, a vertical right edge, and two slanted edges connecting them.

| <u>links</u> | <u>feet</u> | <u>Rate</u> | <u>feet</u> |
|--------------|-------------|-------------|-------------|
| 368          | 242.88      | 2.52        | 41.58       |
| 190          | 125.40      |             |             |
| 115          | 75.00       |             |             |
| 42 1/2       | 28.05       |             |             |
| 113          | 74.58       |             |             |
| 63           | 41.58       |             |             |

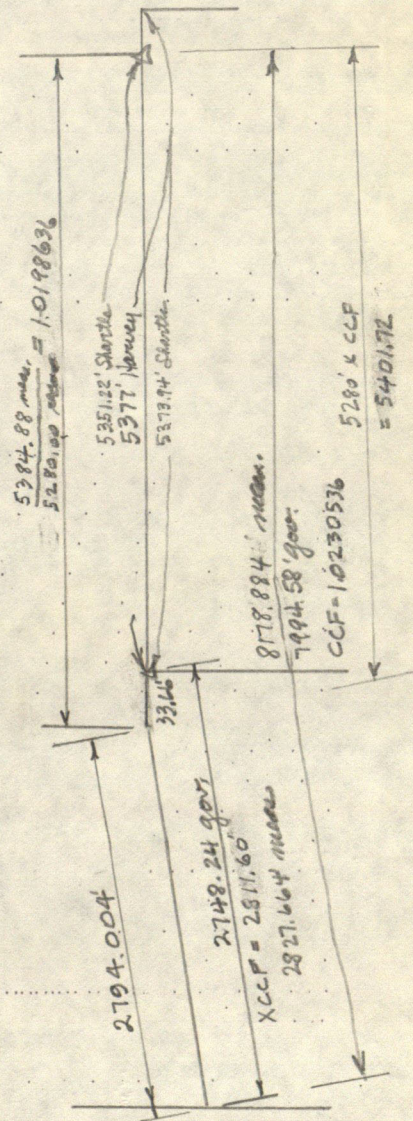
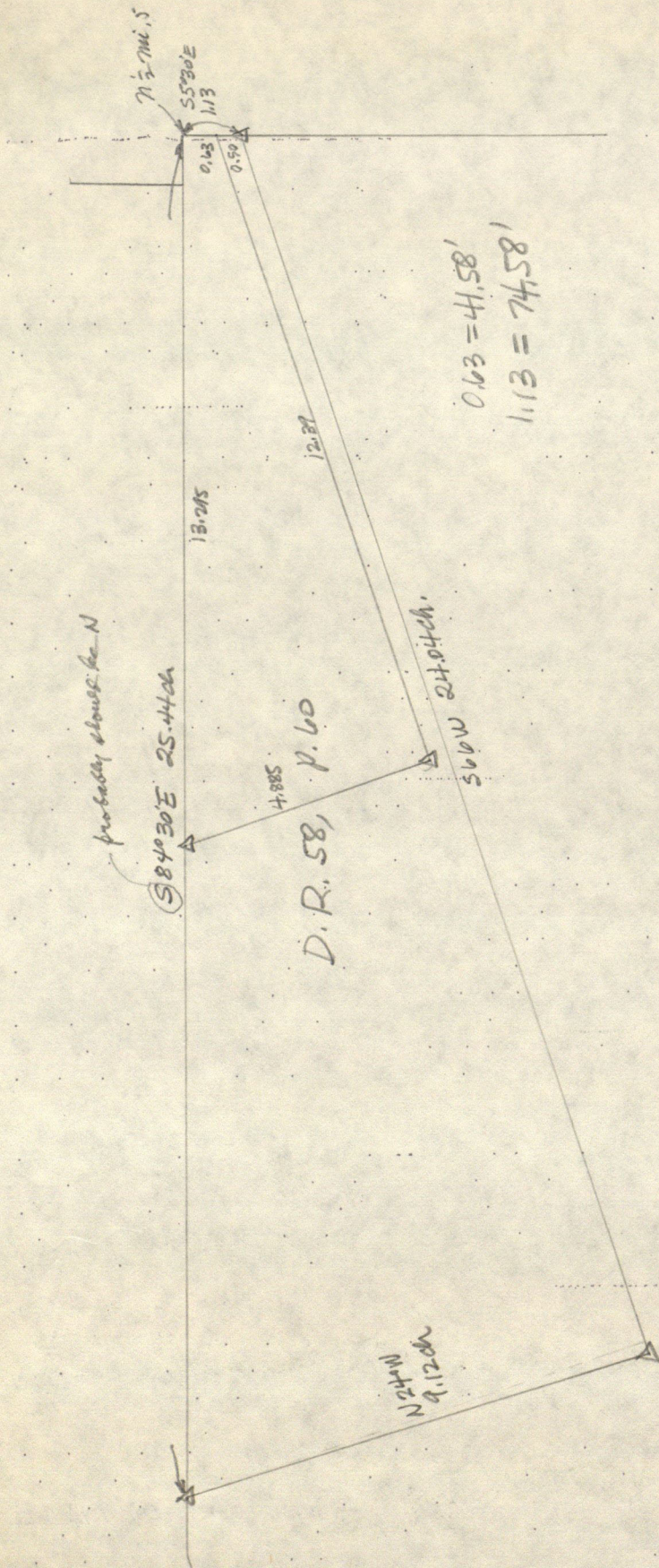


Search started 1989 & ~~not~~ finished Oct. 22, 1998

Hervey (115/58) restored:  
Hedge 16 N 150 W 46.5' ← zone 1989  
W end NW wing cone ledge S 200 W 115.7'









N 1/2 mile Stone 5-14-1E 14" deep  
Well casing 562°E 26.1'

Forked syc. 48" 566°W 43.5'

Boulder 26" N55°W 11.1'

Low's I.P. N 0.4'±

NW cor. bridge handrail 570 1/2°W 115.58'

Stone W. 27.94'

S 1/2 mile Stone 32-15-1E width + found 2" deep

well casing 575°E 53.3'

Forked syc. 48" 529°W 23.65'

Boulder 26" N72°E 17.25'

NW cor. bridge handrail 56 1/2°W 109.07'

Stone E. 27.94'

Sec 32

Center (wack 16 586 1/2°E 28

C. S. C. (wack 36 529 1/2°E 115.58'

4.82. W of cor. (wack 24 N76°E 77

N 2 1/2 mile 5 14" deep

well casing 118° 26.1'

forked syc 48" 246° 43.5'

Boulder 26" 305° 11.1'

Low's I.P. N 0.4'

114.850' 5-16 211°10'44" Stone  
1730 mag.

19.1' pavement

18.2' "

18.2' "



# RECORD OF CORNER

LOCATION OF MONUMENT: SECTION 33, T. 15 N., R. 1 E.

Found: ☒ Set: ☐ Depth: See below

Description: See below

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



Rebar in conc. witness post  
set flush with the ground

SW Cor. 33-15-1E

wood cor. post

22.90' betw. sec. corner stones  
meas. by Shartle May 25, 1942  
(not checked 1992)

Large granite stone found visible without digging. It  
is 1.4 feet south and 0.8 foot west of a wood corner post.

conc. arrow

Former  
beacon  
tower  
(slab)

N35°E 31.3' from sec. cor. stone 1942

N15½°E 20.4' from sec. cor. stone 1942

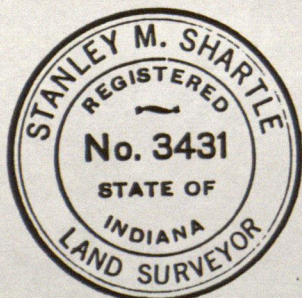
N89½°E 23.07'

railroad tie cor. post

NW Cor. 4-14-1E

Rebar in conc. witness post  
set flush with the ground

11x8x16 stone  
reset from my  
1942 info.



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

Date: December 18, 1992



