

ST. CLAIR COUNTY MONUMENT RECOVERY SHEET

MONUMENT ID: STC-05

DATE SET: 01/10/08

DESCRIPTION OF MONUMENT: 8" DIAMETER CONCRETE MONUMENT (30" DEEP) WITH ALUMINUM CAP. INSCRIPTION READS: ST. CLAIR COUNTY IL. / GEOGRAPHIC REFERENCE SYSTEM / STC-05 / CONTROL MARK

LOCATION OF MONUMENT: TO REACH FROM THE INTERSECTION OF LENZBURG EAST ROAD AND MARISSA NORTH ROAD, TRAVEL WEST ALONG LENZBURG EAST ROAD FOR APPROXIMATELY 0.6 MILE TO THE MONUMENT LOCATED ON THE RIGHT (NORTH). MONUMENT IS APPROXIMATELY 35' NORTH OF THE NORTH EDGE OF LENZBURG EAST ROAD.

REMARKS: TOP OF MONUMENT IS FLUSH WITH THE GROUND, AND A CARSONITE POST IS LOCATED 1.40 FEET NORTH OF MONUMENT.

TIES: 170.06' NORTHWEST TO POWER POLE
35' +/- SOUTH TO NORTH EDGE OF LENZBURG EAST

PHOTOGRAPHS

| LEFT ORIENTATION PHOTO | RIGHT ORIENTATION PHOTO | CLOSE-UP PHOTO |
|----------------------------|-----------------------------|----------------|
| DATE: 02/08/08 | DATE: 02/08/08 | DATE: 02/15/08 |
| TIME: 10:45 AM | TIME: 10:45 AM | TIME: 9:30 AM |
| DISTANCE FROM MON. = 25' | DISTANCE FROM MON. = 35' | |
| BEARING FROM CAMERA = WEST | BEARING FROM CAMERA = NORTH | |

MONUMENT ID: STC-05

DATE: 02/08/08



25' FROM MONUMENT FACING WEST

35' FROM MONUMENT FACING NORTH



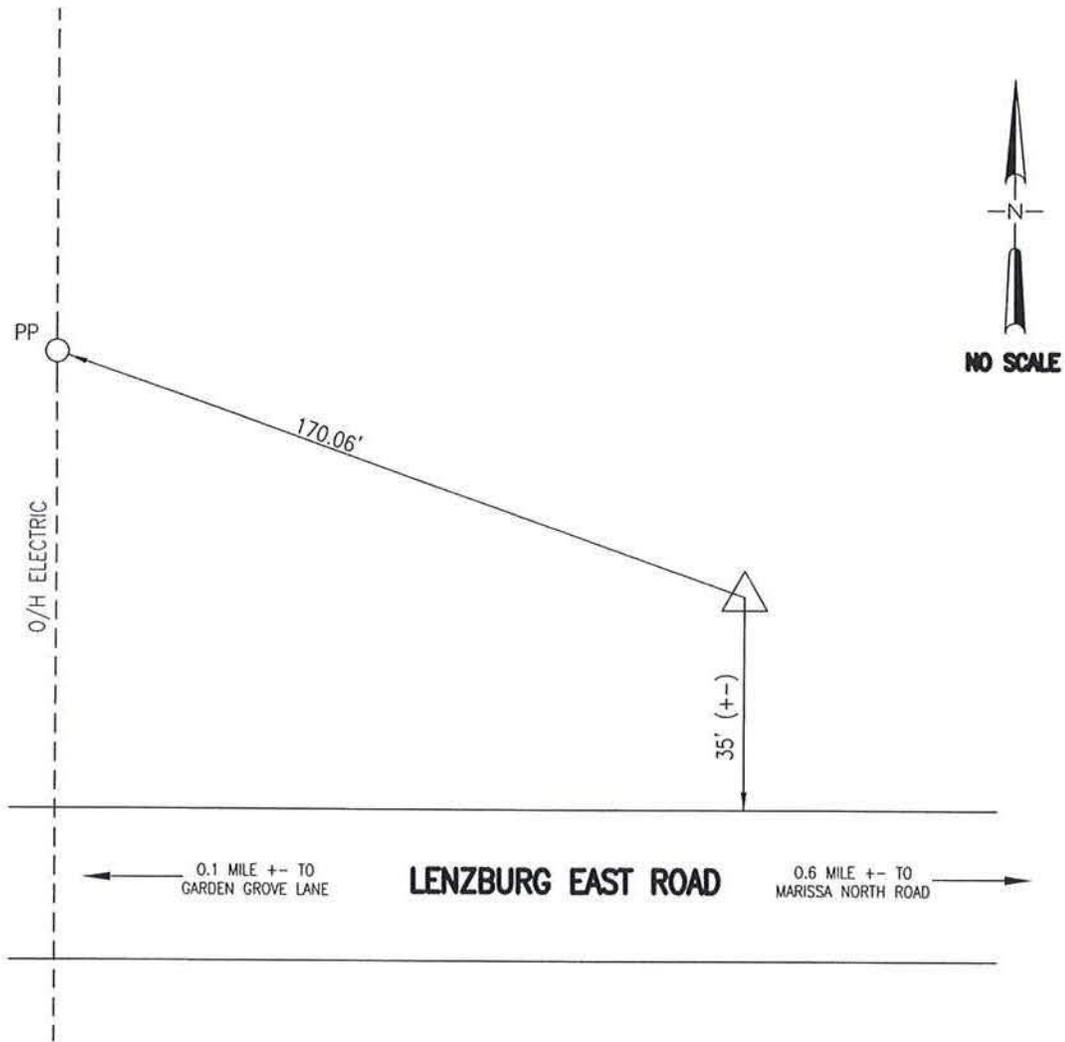
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| MONUMENT | GRID NORTHING NAD 1983 (2007) | GRID EASTING NAD 1983 (2007) | ELEVATION NAVD 1988 (+- 0.2') | COMBINED FACTOR |
|----------|----------------------------------|---------------------------------|----------------------------------|--------------------|
| STC-05 | 592754.936 | 2409979.401 | 420.7 | 0.99994051 |

ST. CLAIR COUNTY MONUMENT RECOVERY TIES

STC-05



St. Clair County Geographic Reference System

| Grid | | Local | | Cartesian (WGS-84) |
|--------------|-----------------|--------------|------------------|-------------------------------|
| From: | STC-05 | | | |
| Northing: | 592754.936sft | Latitude: | 38°17'38.28656"N | X: 65568.435sft |
| Easting: | 2409979.401sft | Longitude: | 89°46'17.57664"W | Y: -16444558.482sft |
| Elevation: | 420.678sft | Height: | 322.113sft | Z: 12897501.030sft |
| Convergence: | 0°14'41.479369" | | | |

Inverse:

| | | | | | |
|-------------------------|-----------------|------------------|-------------|-------------|--------------|
| Grid Azimuth: | 267°06'11" | NS Fwd Azimuth: | 267°20'53" | Delta X: | -1626.369sft |
| Grid Distance: | 1628.298sft | NS Back Azimuth: | 87°20'40" | Delta Y: | -74.688sft |
| Delta Elevation: | 27.622sft | Ellipsoid Dist: | 1628.370sft | Delta Z: | -42.151sft |
| t-T Correction: | 0°00'00.002193" | Ground Dist: | 1628.397sft | Slope Dist: | 1628.628sft |
| Elevation Scale Factor: | 0.99998397 | Delta Height: | 27.471sft | | |
| Grid Scale Factor: | 0.99995567 | | | | |
| Combined Factor: | 0.99993965 | | | | |

| | | | | |
|--------------|-----------------|------------|------------------|---------------------|
| To: | STC-06 | | | |
| Northing: | 592672.644sft | Latitude: | 38°17'37.54126"N | X: 63942.067sft |
| Easting: | 2408353.184sft | Longitude: | 89°46'37.97958"W | Y: -16444633.170sft |
| Elevation: | 448.300sft | Height: | 349.584sft | Z: 12897458.880sft |
| Convergence: | 0°14'28.831395" | | | |