

ST. CLAIR COUNTY MONUMENT RECOVERY SHEET

MONUMENT ID: STC-14

DATE SET: 01/11/08

DESCRIPTION OF MONUMENT: 8" DIAMETER CONCRETE MONUMENT (30" DEEP) WITH ALUMINUM CAP. INSCRIPTION READS: ST. CLAIR COUNTY IL. / GEOGRAPHIC REFERENCE SYSTEM / STC-14 / CONTROL MARK

LOCATION OF MONUMENT: TO REACH FROM THE INTERSECTION OF BAER ROAD AND BALDWIN ROAD, TRAVEL WEST ALONG BAER ROAD FOR APPROXIMATELY 0.5 MILE TO THE MONUMENT LOCATED ON THE RIGHT (NORTH). MONUMENT IS APPROXIMATELY 19' NORTH OF THE NORTH EDGE OF BAER ROAD.

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

TIES: 66.19' SOUTHEAST TO END OF CMP
48.11' SOUTH TO END OF CMP
134.00' SOUTHWEST TO POWER POLE

PHOTOGRAPHS

LEFT ORIENTATION PHOTO	RIGHT ORIENTATION PHOTO	CLOSE-UP PHOTO
DATE: 02/08/08	DATE: 02/08/08	DATE: 02/15/08
TIME: 11:00 AM	TIME: 11:00 AM	TIME: 9:45 AM
DISTANCE FROM MON. = 25'	DISTANCE FROM MON. = 25'	
BEARING FROM CAMERA = EAST	BEARING FROM CAMERA = NORTH	

MONUMENT ID: STC-14

DATE: 02/08/08



25' FROM MONUMENT FACING EAST



25' FROM MONUMENT FACING NORTH



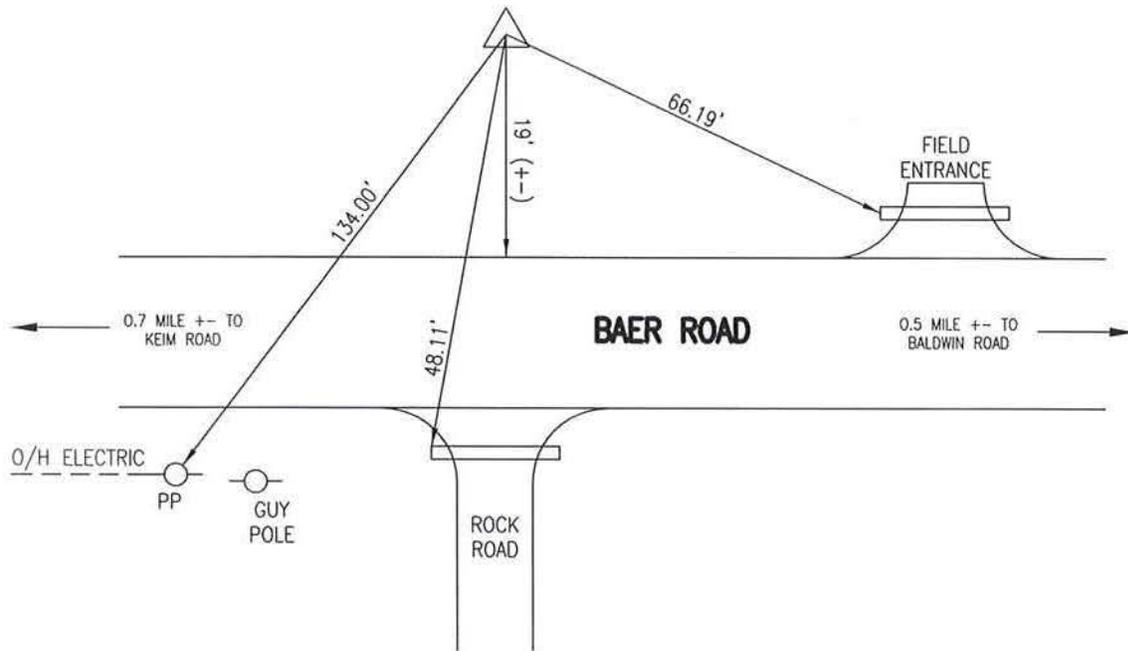
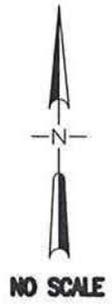
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MONUMENT	GRID NORTHING NAD 1983 (2007)	GRID EASTING NAD 1983 (2007)	ELEVATION NAVD 1988 (+/- 0.2')	COMBINED FACTOR
STC-14	584509.567	2381334.459	422.3	0.99993395

ST. CLAIR COUNTY MONUMENT RECOVERY TIES

STC-14



St. Clair County Geographic Reference System

Grid	Local	Cartesian (WGS-84)
From:	STC-13	
Northing:	584404.798sft	Latitude: 38°16'16.71385"N X: 39497.025sft
Easting:	2383924.544sft	Longitude: 89°51'44.74457"W Y: -16449754.969sft
Elevation:	421.830sft	Height: 322.983sft Z: 12891023.983sft
Convergence:	0°11'18.389840"	

Inverse:

Grid Azimuth:	272°18'59"	NS Fwd Azimuth:	272°30'17"	Delta X:	-2590.057sft
Grid Distance:	2592.203sft	NS Back Azimuth:	92°29'57"	Delta Y:	63.628sft
Delta Elevation:	0.426sft	Ellipsoid Dist:	2592.333sft	Delta Z:	89.203sft
t-T Correction:	-0°00'00.002136"	Ground Dist:	2592.373sft	Slope Dist:	2592.373sft
Elevation Scale Factor:	0.99998457	Delta Height:	0.576sft		
Grid Scale Factor:	0.99994965				
Combined Factor:	0.99993422				

To:	STC-14	
Northing:	584509.567sft	Latitude: 38°16'17.83253"N X: 36906.968sft
Easting:	2381334.459sft	Longitude: 89°52'17.21953"W Y: -16449691.341sft
Elevation:	422.256sft	Height: 323.559sft Z: 12891113.186sft
Convergence:	0°10'58.279484"	