

ST. CLAIR COUNTY MONUMENT RECOVERY SHEET

MONUMENT ID: STC-09

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-09 / CONTROL MARK

LOCATION OF MONUMENT: MONUMENT IS LOCATED AT THE SOUTHWEST CORNER OF THE INTERSECTION OF SAXTOWN ROAD AND FLORAVILLE ROAD. MONUMENT IS APPROXIMATELY 35' SOUTH OF THE SOUTH EDGE OF SAXTOWN ROAD AND APPROXIMATELY 42' WEST OF THE WEST EDGE OF FLORAVILLE ROAD.

REMARKS: TOP OF MONUMENT IS FLUSH WITH THE GROUND, AND A CARSONITE POST IS LOCATED 1.30 FEET SOUTH OF MONUMENT.

TIES: 91.90' NORTH TO POWER POLE
29.60' NORTHEAST TO STOP SIGN
67.25' SOUTH TO COUNTY HIGHWAY SIGN

PHOTOGRAPHS

LEFT ORIENTATION PHOTO	RIGHT ORIENTATION PHOTO	CLOSE-UP PHOTO
DATE: 02/08/08	DATE: 02/08/08	DATE: 02/15/08
TIME: 12:25 PM	TIME: 12:25 PM	TIME: 10:20 AM
DISTANCE FROM MON. = 25'	DISTANCE FROM MON. = 40'	
BEARING FROM CAMERA = NORTH	BEARING FROM CAMERA = SOUTH	

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25' FROM MONUMENT FACING NORTH



40' FROM MONUMENT FACING SOUTH



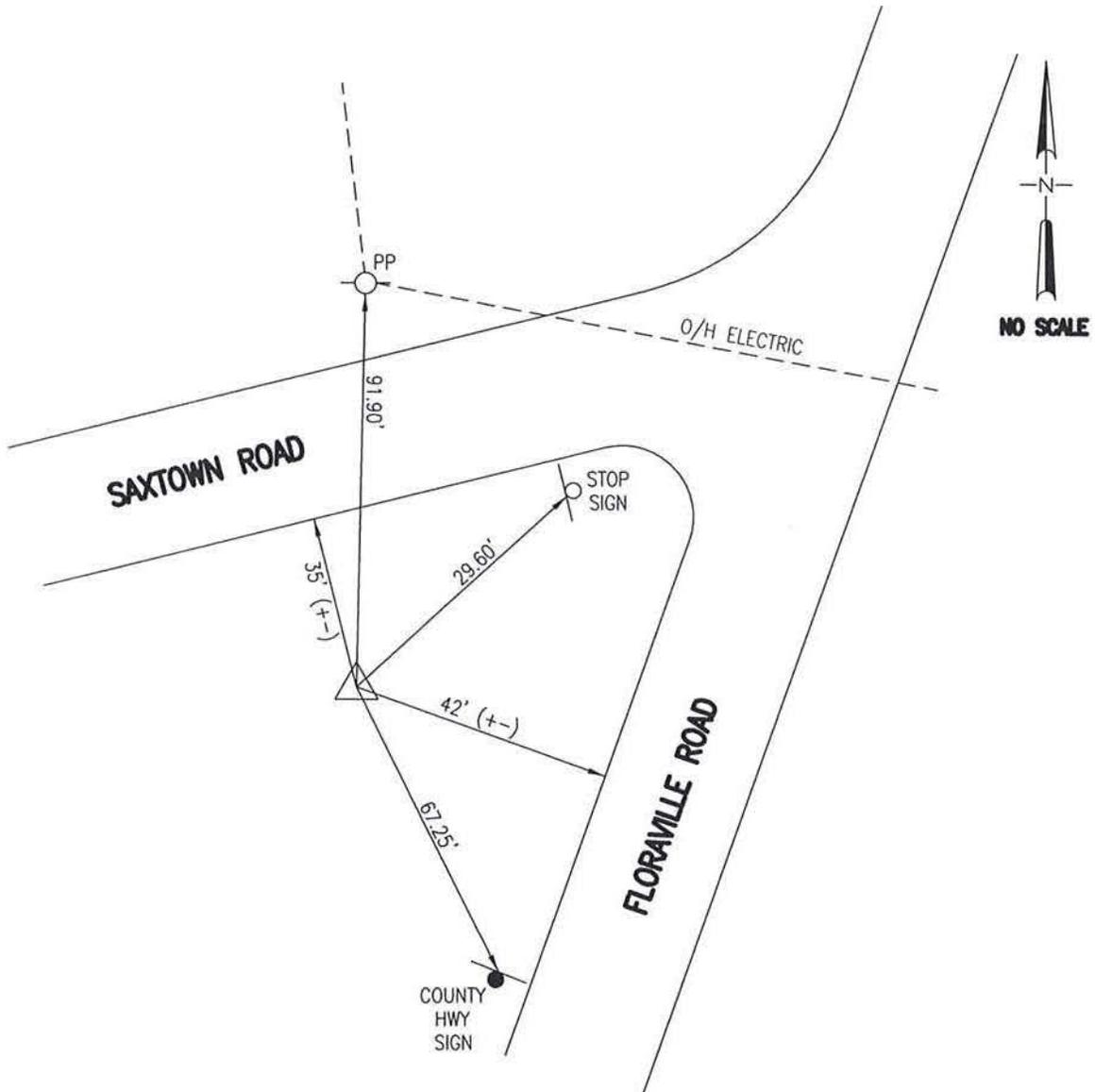
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MONUMENT	GRID NORTHING NAD 1983 (2007)	GRID EASTING NAD 1983 (2007)	ELEVATION NAVD 1988 (+- 0.2')	COMBINED FACTOR
STC-09	648490.901	2318103.859	599.5	0.99991786

ST. CLAIR COUNTY MONUMENT RECOVERY TIES

STC-09



St. Clair County Geographic Reference System

Grid		Local		Cartesian (WGS-84)
From:	STC-09			
Northing:	648490.901sft	Latitude:	38°26'51.58385"N	X: -26212.681sft
Easting:	2318103.859sft	Longitude:	90°05'29.47768"W	Y: -16410061.757sft
Elevation:	599.538sft	Height:	499.647sft	Z: 12941495.292sft
Convergence:	0°02'48.210704"			

Inverse:

Grid Azimuth:	226°45'46"	NS Fwd Azimuth:	226°48'34"	Delta X:	-1285.658sft
Grid Distance:	1761.598sft	NS Back Azimuth:	46°48'24"	Delta Y:	-753.011sft
Delta Elevation:	6.830sft	Ellipsoid Dist:	1761.701sft	Delta Z:	-940.131sft
t-T Correction:	0°00'00.006004"	Ground Dist:	1761.744sft	Slope Dist:	1761.757sft
Elevation Scale Factor:	0.99997594	Delta Height:	6.849sft		
Grid Scale Factor:	0.99994168				
Combined Factor:	0.99991762				

To:	STC-10			
Northing:	647284.167sft	Latitude:	38°26'39.66464"N	X: -27498.339sft
Easting:	2316820.495sft	Longitude:	90°05'45.62173"W	Y: -16410814.768sft
Elevation:	606.368sft	Height:	506.496sft	Z: 12940555.162sft
Convergence:	0°02'38.160815"			