

**ST. CLAIR COUNTY
MONUMENT RECOVERY SHEET**

MONUMENT ID: STC-03

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-03 / CONTROL MARK

LOCATION OF MONUMENT: TO REACH FROM THE INTERSECTION OF ILLINOIS ROUTE 4 AND JEFFERSON ROAD EXTENSION, TRAVEL EAST ALONG JEFFERSON ROAD EXTENSION FOR APPROXIMATELY 0.5 MILE TO THE MONUMENT LOCATED ON THE RIGHT (SOUTH). MONUMENT IS APPROXIMATELY 22' SOUTH OF THE SOUTH EDGE OF JEFFERSON ROAD EXTENSION.

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

TIES: 22.91' NORTHWEST TO END OF 15" CMP
56.15' NORTH TO POWER POLE
24.94' EAST TO FIRE HYDRANT

PHOTOGRAPHS

LEFT ORIENTATION PHOTO	RIGHT ORIENTATION PHOTO	CLOSE-UP PHOTO
DATE: 02/08/08	DATE: 02/08/08	DATE: 02/15/08
TIME: 10:00 AM	TIME: 10:00 AM	TIME: 9:10 AM
DISTANCE FROM MON. = 25'	DISTANCE FROM MON. = 25'	
BEARING FROM CAMERA = WEST	BEARING FROM CAMERA = SOUTH	

MONUMENT ID: STC-03

DATE: 02/08/08



25' FROM MONUMENT FACING WEST



25' FROM MONUMENT FACING SOUTH



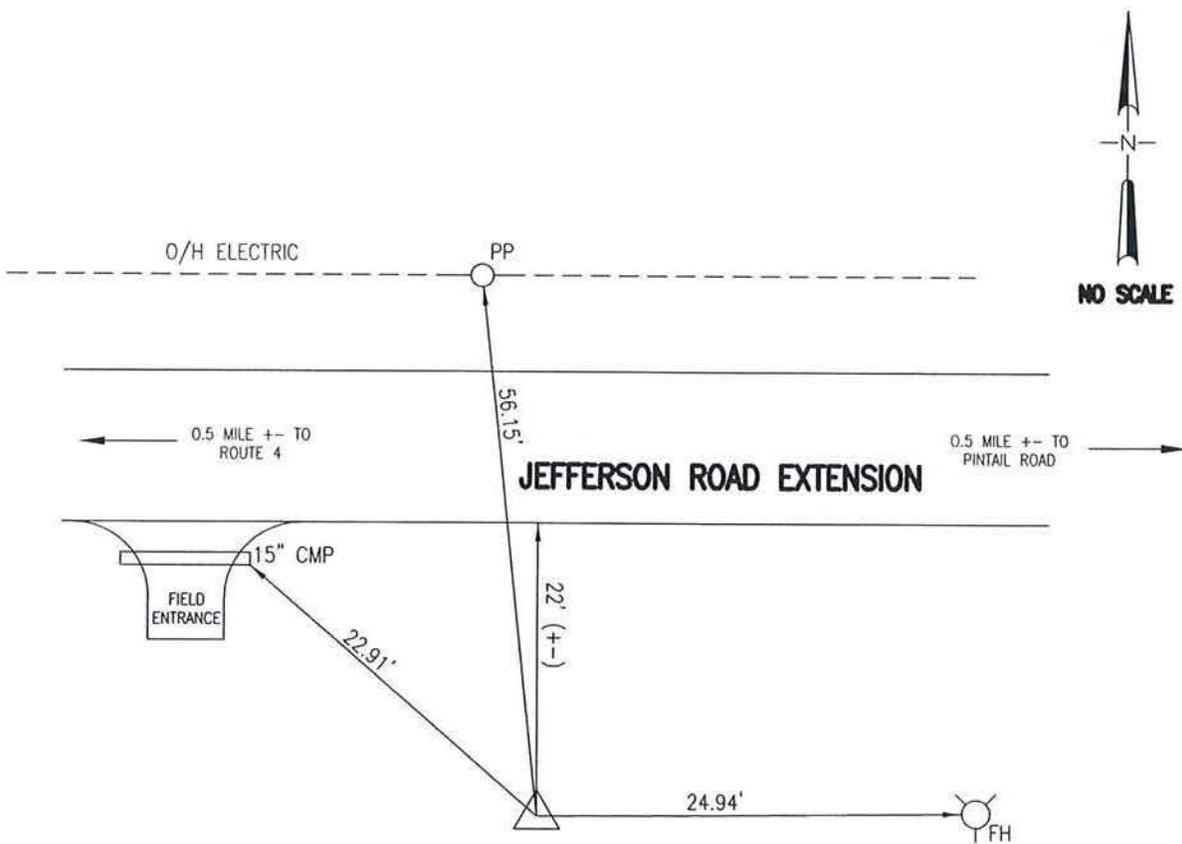
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MONUMENT	GRID NORTHING NAD 1983 (2007)	GRID EASTING NAD 1983 (2007)	ELEVATION NAVD 1988 (+- 0.2')	COMBINED FACTOR
STC-03	645321.144	2405913.497	421.5	0.99993949

ST. CLAIR COUNTY MONUMENT RECOVERY TIES

STC-03



St. Clair County Geographic Reference System

Grid		Local		Cartesian (WGS-84)
From:	STC-03			
Northing:	645321.144sft	Latitude:	38°26'18.09759"N	X: 61597.227sft
Easting:	2405913.497sft	Longitude:	89°47'05.85111"W	Y: -16411934.084sft
Elevation:	421.474sft	Height:	321.869sft	Z: 12938731.461sft
Convergence:	0°14'14.278201"			

Inverse:

Grid Azimuth:	88°22'00"	NS Fwd Azimuth:	88°36'14"	Delta X:	1389.088sft
Grid Distance:	1389.528sft	NS Back Azimuth:	268°36'25"	Delta Y:	32.067sft
Delta Elevation:	-7.376sft	Ellipsoid Dist:	1389.590sft	Delta Z:	21.911sft
t-T Correction:	-0°00'00.001027"	Ground Dist:	1389.611sft	Slope Dist:	1389.631sft
Elevation Scale Factor:	0.99998481	Delta Height:	-7.366sft		
Grid Scale Factor:	0.99995502				
Combined Factor:	0.99993984				

To:	STC-04			
Northing:	645360.751sft	Latitude:	38°26'18.43190"N	X: 62986.315sft
Easting:	2407302.460sft	Longitude:	89°46'48.39179"W	Y: -16411902.016sft
Elevation:	414.098sft	Height:	314.502sft	Z: 12938753.372sft
Convergence:	0°14'25.134246"			