

ST. CLAIR COUNTY MONUMENT RECOVERY SHEET

MONUMENT ID: STC-08

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-08 / CONTROL MARK

LOCATION OF MONUMENT: TO REACH FROM THE INTERSECTION OF ILLINOIS ROUTE 156 AND KLEIN SCHOOL ROAD, TRAVEL NORTH ALONG KLEIN SCHOOL ROAD FOR APPROXIMATELY 0.5 MILE TO THE MONUMENT LOCATED ON THE RIGHT (EAST). MONUMENT IS APPROXIMATELY 19' EAST OF THE EAST EDGE OF KLEIN SCHOOL ROAD.

REMARKS: TOP OF MONUMENT IS FLUSH WITH THE GROUND, AND A CARSONITE POST IS LOCATED 1.50 FEET EAST OF MONUMENT.

TIES: 46.97' NORTHWEST TO THE SOUTHWEST CORNER OF CONCRETE BRIDGE
44.89' NORTH TO THE SOUTHEAST CORNER OF CONCRETE BRIDGE
19' +/- WEST TO EAST EDGE OF KLEIN SCHOOL ROAD

PHOTOGRAPHS

LEFT ORIENTATION PHOTO	RIGHT ORIENTATION PHOTO	CLOSE-UP PHOTO
DATE: 02/08/08	DATE: 02/08/08	DATE: 02/15/08
TIME: 11:15 AM	TIME: 11:15 AM	TIME: 9:55 AM
DISTANCE FROM MON. = 25'	DISTANCE FROM MON. = 25'	
BEARING FROM CAMERA = NORTH	BEARING FROM CAMERA = EAST	

MONUMENT ID: STC-08

DATE: 02/08/08



25' FROM MONUMENT FACING NORTH

25' FROM MONUMENT FACING EAST



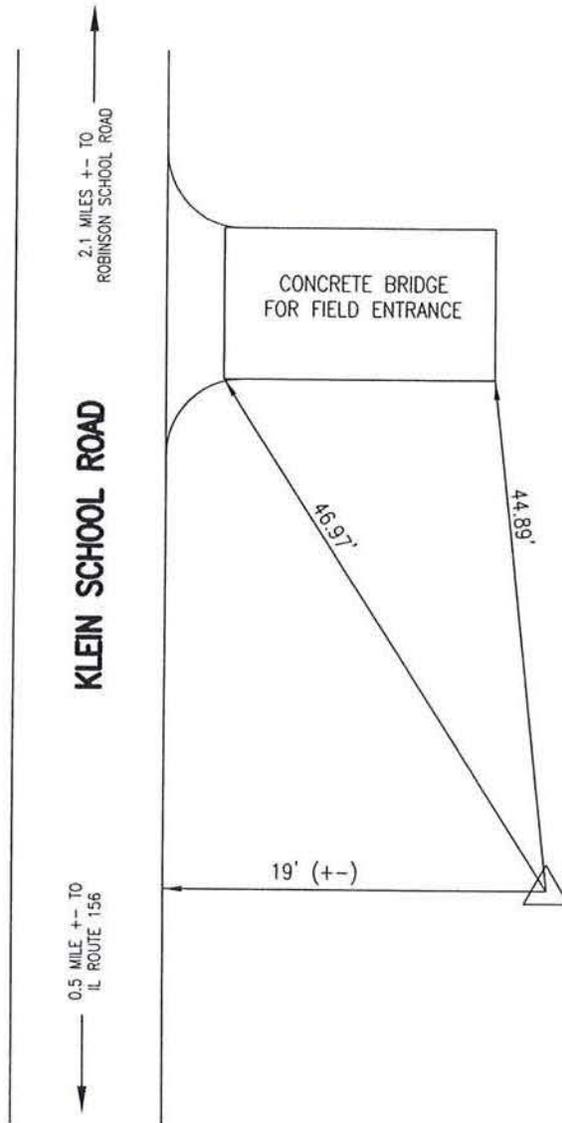
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MONUMENT	GRID NORTHING NAD 1983 (2007)	GRID EASTING NAD 1983 (2007)	ELEVATION NAVD 1988 (+- 0.2')	COMBINED FACTOR
STC-08	607473.080	2361198.830	428.4	0.99993024

ST. CLAIR COUNTY MONUMENT RECOVERY TIES

STC-08



St. Clair County Geographic Reference System

Grid		Local		Cartesian (WGS-84)
From:	STC-07			
Northing:	611952.653sft	Latitude:	38°20'49.70404"N	X: 16111.371sft
Easting:	2360490.727sft	Longitude:	89°56'37.76842"W	Y: -16432684.887sft
Elevation:	434.886sft	Height:	335.698sft	Z: 12912701.836sft
Convergence:	0°08'17.725684"			

Inverse:

Grid Azimuth:	171°01'03"	NS Fwd Azimuth:	171°09'20"	Delta X:	700.062sft
Grid Distance:	4535.195sft	NS Back Azimuth:	351°09'26"	Delta Y:	-2774.384sft
Delta Elevation:	-6.485sft	Ellipsoid Dist:	4535.440sft	Delta Z:	-3519.037sft
t-T Correction:	0°00'00.067789"	Ground Dist:	4535.512sft	Slope Dist:	4535.517sft
Elevation Scale Factor:	0.99998407	Delta Height:	-6.411sft		
Grid Scale Factor:	0.99994590				
Combined Factor:	0.99992997				

To:	STC-08			
Northing:	607473.080sft	Latitude:	38°20'05.40347"N	X: 16811.433sft
Easting:	2361198.830sft	Longitude:	89°56'29.01680"W	Y: -16435459.271sft
Elevation:	428.401sft	Height:	329.287sft	Z: 12909182.799sft
Convergence:	0°08'23.018842"			