

**ST. CLAIR COUNTY
MONUMENT RECOVERY SHEET**

MONUMENT ID: STC-11

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-11 / CONTROL MARK

LOCATION OF MONUMENT: MONUMENT IS LOCATED SOUTHWEST OF THE INTERSECTION OF EAST CARONDELET ROAD AND DAVIS STREET FERRY ROAD. MONUMENT IS APPROXIMATELY 17' SOUTH OF THE SOUTH EDGE OF DAVIS STREET FERRY ROAD.

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

TIES: 67.70' NORTHWEST TO POWER POLE
79.00' NORTHEAST TO POWER POLE
12.60' SOUTHEAST TO WEST END OF SIGN

PHOTOGRAPHS

LEFT ORIENTATION PHOTO	RIGHT ORIENTATION PHOTO	CLOSE-UP PHOTO
DATE: 02/08/08	DATE: 02/08/08	DATE: 02/15/08
TIME: 1:00 PM	TIME: 1:00 PM	TIME: 10:50 AM
DISTANCE FROM MON. = 25'	DISTANCE FROM MON. = 25'	
BEARING FROM CAMERA = EAST	BEARING FROM CAMERA = SOUTH	

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DATE: 02/08/08



25' FROM MONUMENT FACING EAST

25' FROM MONUMENT FACING SOUTH



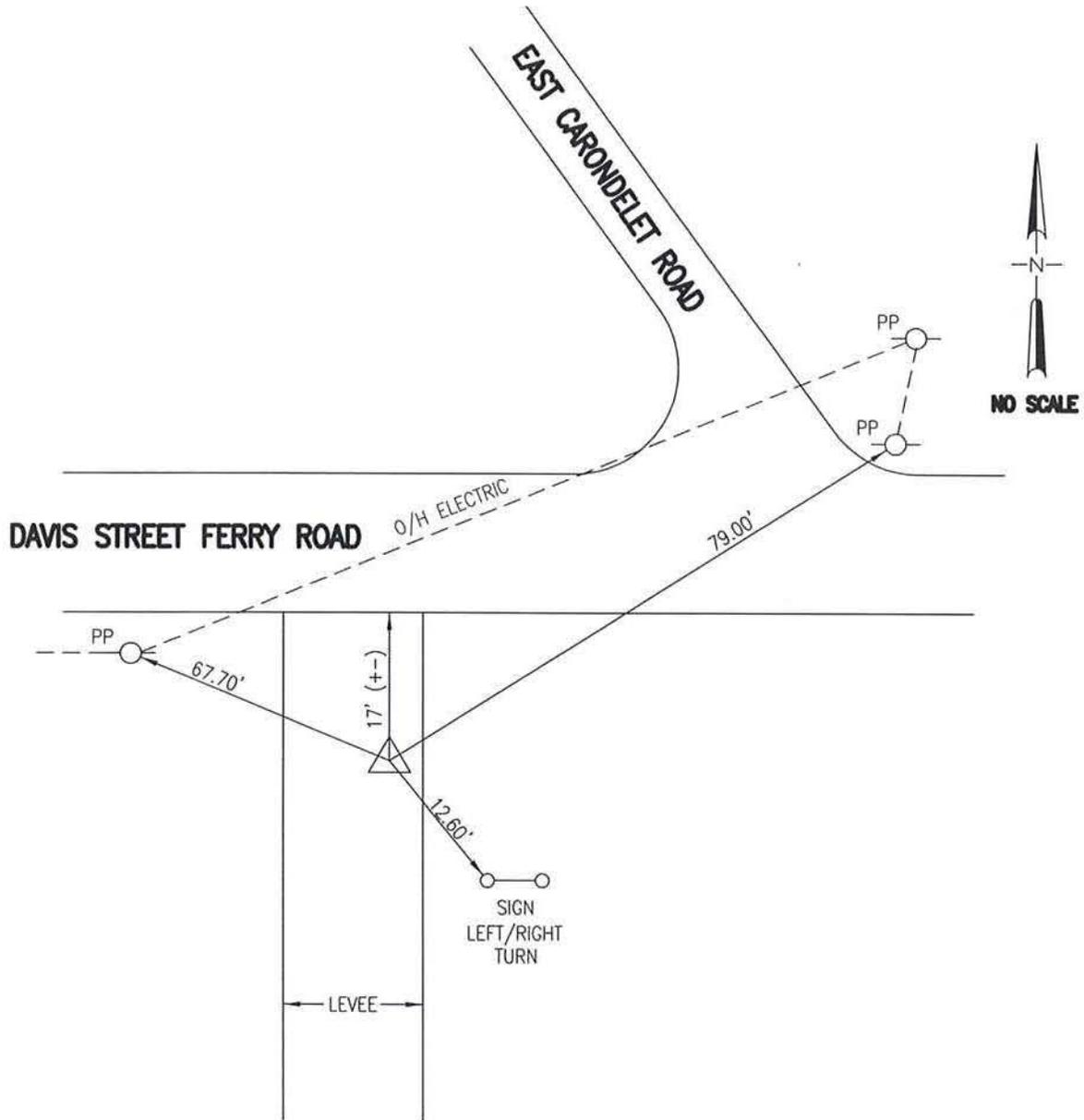
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MONUMENT	GRID NORTHING NAD 1983 (2007)	GRID EASTING NAD 1983 (2007)	ELEVATION NAVD 1988 (+/- 0.2')	COMBINED FACTOR
STC-11	678661.172	2274592.054	427.3	0.99992616

ST. CLAIR COUNTY MONUMENT RECOVERY TIES

STC-11



St. Clair County Geographic Reference System

Grid		Local		Cartesian (WGS-84)
From:	STC-11			
Northing:	678661.172sft	Latitude:	38°31'49.82778"N	X: -69672.681sft
Easting:	2274592.054sft	Longitude:	90°14'36.75659"W	Y: -16391020.799sft
Elevation:	427.320sft	Height:	326.325sft	Z: 12965004.029sft
Convergence:	-0°02'52.400397"			

Inverse:

Grid Azimuth:	200°01'09"	NS Fwd Azimuth:	199°58'16"	Delta X:	-854.234sft
Grid Distance:	2482.818sft	NS Back Azimuth:	19°58'10"	Delta Y:	-1449.755sft
Delta Elevation:	-0.667sft	Ellipsoid Dist:	2482.963sft	Delta Z:	-1825.867sft
t-T Correction:	-0°00'00.012259"	Ground Dist:	2483.001sft	Slope Dist:	2483.001sft
Elevation Scale Factor:	0.99998438	Delta Height:	-0.302sft		
Grid Scale Factor:	0.99994175				
Combined Factor:	0.99992613				

To:	E 285			
Northing:	676328.369sft	Latitude:	38°31'26.75989"N	X: -70526.915sft
Easting:	2273742.103sft	Longitude:	90°14'47.42760"W	Y: -16392470.554sft
Elevation:	426.653sft	Height:	326.023sft	Z: 12963178.162sft
Convergence:	-0°02'59.022560"			