

National Geodetic Survey, Retrieval Date = OCTOBER 4, 2000

KE0339 \*\*\*\*\*

KE0339 DESIGNATION - 7  
 KE0339 PID - KE0339  
 KE0339 STATE/COUNTY- MO/BUCHANAN  
 KE0339 USGS QUAD - ST JOSEPH SOUTH (1971)

\*CURRENT SURVEY CONTROL

KE0339	NAD 83(1986)-	39 44 00.	(N)	094 51 28.	(W)	SCALED
KE0339	NAVD 88	- 249.401	(meters)	818.24	(feet)	ADJUSTED
KE0339	GEOID HEIGHT-	-31.92	(meters)			GEOID99
KE0339	DYNAMIC HT -	249.255	(meters)	817.76	(feet)	COMP
KE0339	MODELED GRAV-	980,033.8	(mgal)			NAVD 88

KE0339 VERT ORDER - FIRST CLASS II

KE0339 The horizontal coordinates were scaled from a topographic map and have an estimated accuracy of +/- 6 seconds.

KE0339 The orthometric height was determined by differential leveling and adjusted by the National Geodetic Survey in June 1991.  
 KE0339 WARNING-Repeat measurements at this control monument indicate possible vertical movement.

KE0339 The geoid height was determined by GEOID99.

KE0339 The dynamic height is computed by dividing the NAVD 88 geopotential number by the normal gravity value computed on the Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45 degrees latitude (g = 980.6199 gals.).

KE0339 The modeled gravity was interpolated from observed gravity values.

	North	East	Units	Estimated Accuracy
KE0339 SPC MO W	- 395,920.	819,330.	MT	(+/- 180 meters Scaled)

SUPERSEDED SURVEY CONTROL

KE0339 NGVD 29 - 249.334 (m) 818.02 (f) ADJ UNCH 1 2

KE0339 Superseded values are not recommended for survey control.  
 KE0339 NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.  
 KE0339 See file dsdata.txt to determine how the superseded data were derived.

KE0339 MARKER: DB = BENCH MARK DISK  
 KE0339 SETTING: 9 = SET IN PREFABRICATED CONCRETE POST IMBEDDED IN GROUND  
 KE0339 STAMPING: 7  
 KE0339 STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY  
 KE0339 SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR  
 KE0339 SATELLITE: SATELLITE OBSERVATIONS - August 12, 1989

HISTORY	Date	Condition	Recov. By
KE0339 HISTORY	- UNK	MONUMENTED	MO7070
KE0339 HISTORY	- 1948	GOOD	NGS
KE0339 HISTORY	- 1958	GOOD	NGS
KE0339 HISTORY	- 1975	GOOD	LOCENG
KE0339 HISTORY	- 19890812	GOOD	NGS

STATION DESCRIPTION

KE0339 DESCRIBED BY NATIONAL GEODETIC SURVEY 1948  
 KE0339 AT ST JOSEPH.  
 KE0339 AT ST. JOSEPH, IN THE SOUTHERN SECTION OF THE CITY THAT IS  
 KE0339 LOCALLY KNOWN AS SOUTH ST. JOSEPH, IN THE SOUTHWEST QUARTER OF

KE0339 THE INTERSECTION OF 2ND. STREET AND FLORENCE ROAD, 15.6 FEET  
KE0339 WEST OF THE WEST CURB OF 2ND. STREET, 9.4 FEET WEST OF THE  
KE0339 WEST FACE OF A POWER LINE GUY POLE, 1.3 FEET SOUTH OF THE SOUTH  
KE0339 EDGE OF A SIDEWALK PARALLELING FLORENCE ROAD, 1.7 FEET SOUTHEAST  
KE0339 OF THE NORTHEAST CORNER OF A 2-STORY BRICK BUILDING NO. 126  
KE0339 (NOW VACANT), 1.2 FEET EAST OF THE EAST FACE OF THE BUILDING,  
KE0339 0.3 FOOT WEST OF THE WEST EDGE OF THE SIDEWALK PARALLELING  
KE0339 2ND. STREET, SET IN THE TOP OF A CONCRETE POST AND LEVEL WITH  
KE0339 THE GROUND AND SIDEWALK. NOTE-- FLORENCE ROAD HAS BEEN REDESIGNATED  
KE0339 LAKE BLVD. WHERE IT CROSSES 3600 SO. 2ND STREET.

KE0339

STATION RECOVERY (1958)

KE0339

KE0339

KE0339 RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1958

KE0339 RECOVERED IN GOOD CONDITION.

KE0339

STATION RECOVERY (1975)

KE0339

KE0339

KE0339 RECOVERY NOTE BY LOCAL ENGINEER (INDIVIDUAL OR FIRM) 1975

KE0339 DELETE 9.4 FT. W OF W FACE OF POWER LINE GUY POLE.

KE0339

STATION RECOVERY (1989)

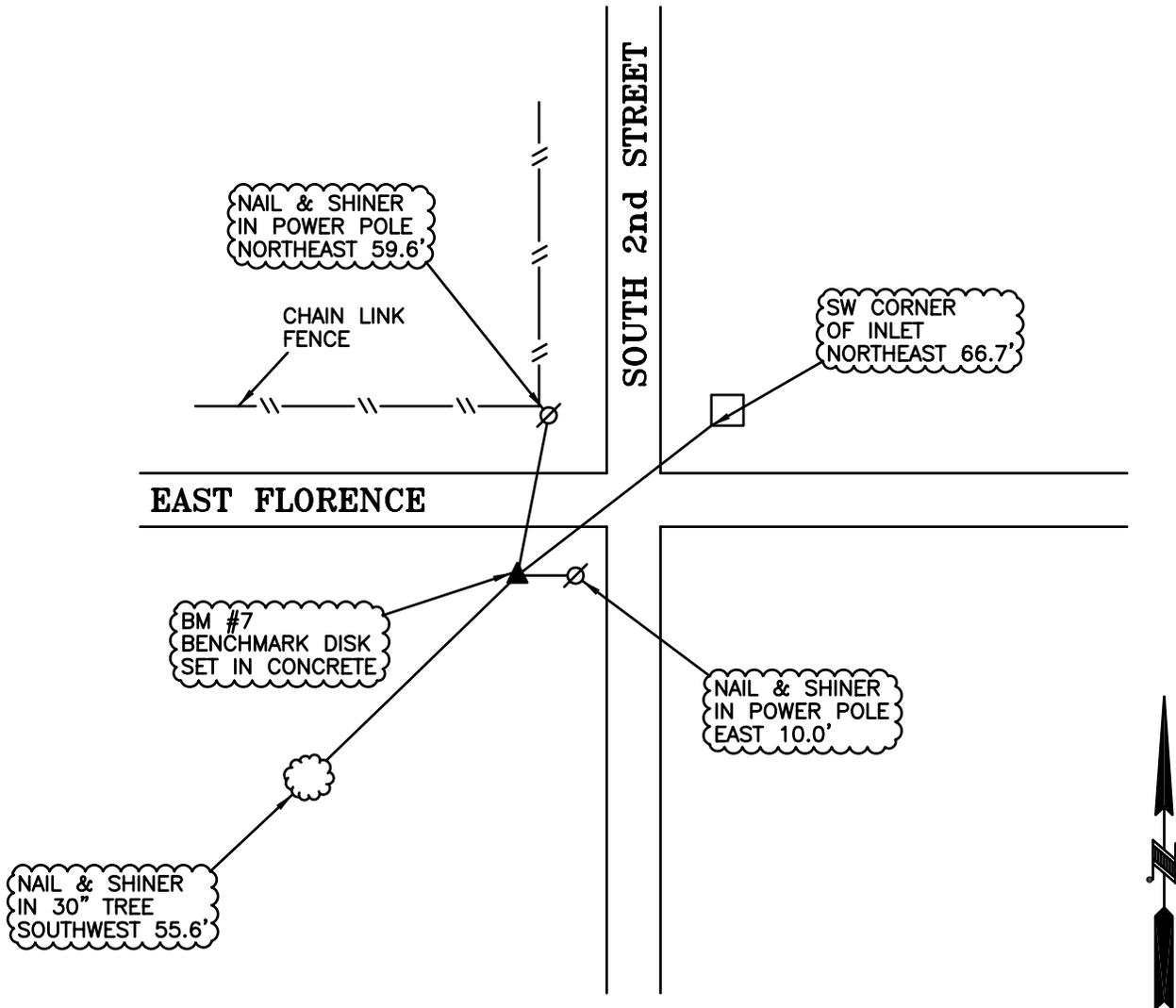
KE0339

KE0339

KE0339 RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1989

KE0339 RECOVERED IN GOOD CONDITION.

TO REACH: FROM HWY 759 & HICKORY STREET  
(JUST SOUTH OF 36 HWY) GO SOUTH ON HWY  
759 FOR 0.9 MILES TO FLORENCE ROAD, GO  
LEFT ON FLORENCE 0.13 MILES TO STATION ON  
RIGHT.





BENCHMARK #7 (LOOKING EAST)



BENCHMARK #7 (LOOKING NORTH)