

## CARROLL COUNTY SURVEY CONTROL

1STATION NAME: **MELROSE**

N.A.D. 1927 DATUM (IN FEET): N. 673871.99 ft E. 830399.36 ft

N.A.D. 1983/1991 DATUM (IN FEET): N. 734623.1835 ft E. 1342817.0053 ft

N.A.D. 1983/1991 DATUM (IN METERS): N. 223913.594 m E. 409291.442 m

N.G.V.D. 1929 DATUM ELEVATION (IN FEET):

N.A.V.D. 1988 DATUM ELEVATION (IN FEET): 944.454 feet FOUND IN: Carroll County

STATION ESTABLISHED BY: Carroll County

DATE ESTABLISHED: 1996

### DESCRIPTION

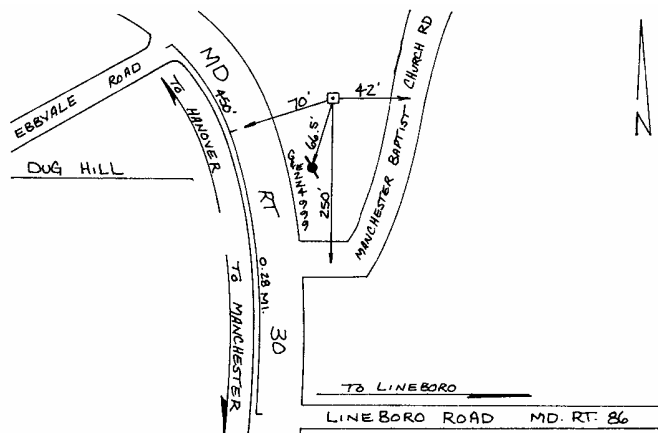
A State control monument planted on the northeast most side of Md. Rte. 30 atop of a 40-foot bank at Dug Hill. The station being 4-feet off the top of the bank and is projecting about 1-inch. The station is about 0.6 mile south of Melrose and about 1.6 miles north of Manchester. To reach the station from the junction of Md. Rte. 30 with Md. Rte. 27 in Manchester, go north along Md. Rte. 30 for about 1.4 miles, to the station on top of the bank on the right.

The plane azimuth from the south to control station "Broad Reset 1995" is 00°50'19.9"

The plane azimuth from the south to the strobe atop the W.G.R.X. tower is 339°59'06.1"

The plane azimuth from the south to the \_ of a vent atop the Manchester water tank is 00°53'12.4"

The plane azimuth from the south to a red beacon atop the tower on Harvey Gummel Road is 18°00'13.6"



### RECOVERY NOTES

Monument set by State

### G.P.S. DATUM

**HORIZONTAL ORDER: 1st**

**VERT. ORDER: G.P.S.**

**LAT: 39°41'01.22180"**

**LONG: 76°53'30.10745"**

**ELLIPS: 255.433**

**ORTHO HT: 287.9 m**

**GEOID HT: -32.73**

**CONVERG: 00°04'04.7"**

**SC. FACT: 1.00004924**

**LAP. COR: 2.63**