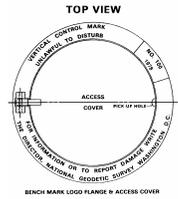




**THE CITY AND COUNTY OF BROOMFIELD SURVEY SHEET
GPS CONTROL POINTS**

May 2006

**Designation – NGS H413
State/County – CO/Broomfield
USGS Quad – Lafayette (1994)**



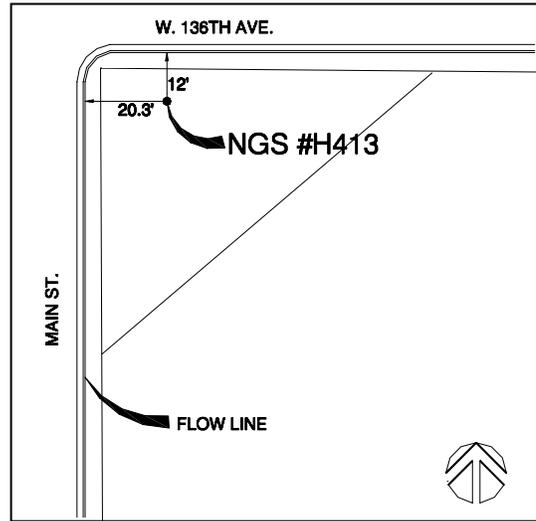
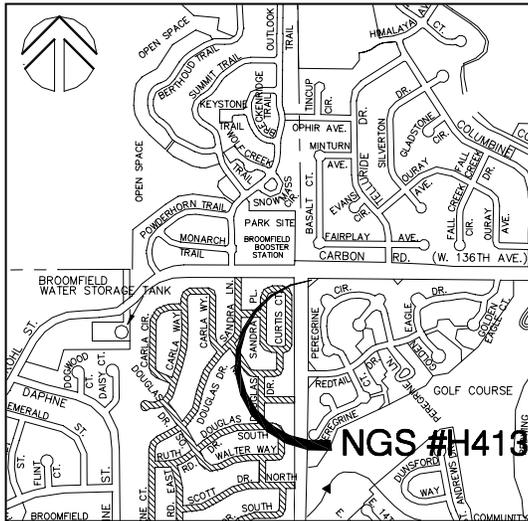
NGS Monument

Horizontal Datum - NAD 83/92 - HARN (High Accuracy Reference Network) Based (SPCS) State Plane Coordinate System Colorado North Zone 0501 US Survey Feet

Vertical Datum - Ellipsoid GRS 80 – (Geodetic Reference System of 1980) NAVD 88 – (North American Vertical Datum of 1988)

★ **NGS Published** *KK1420* <http://www.ngs.noaa.gov/>

Position	Latitude 39° 56' 35.49034" N	Longitude 105° 04' 18.51428" W
NSPCS	Northing 1222442.994	Easting 3120058.569
Height (Orthometric)	1668.523 Meters	5474.15 (US) Feet (Adjusted)
Scale Factor	0.99997117	



Contact—The City and County of Broomfield, GIS Division,
One DesCombes Dr., Broomfield, CO 80020, 303-464-5834.

The station is located in The City and County of Broomfield, in the Northwest 1/4 of Section 25, T1S, R69W, of the 6th Principal Meridian.

To reach the station from the intersection of Main St. and W. 136th Ave. in Broomfield, the mark is 20.3' East of Main St. flow line and 12' South of W. 136th Ave. flow line. The mark is a 5-Inch logo cap in the ground, with access to the stainless steel rod set to the depth of 4.9 meters encased in a pipe flush with the ground.

