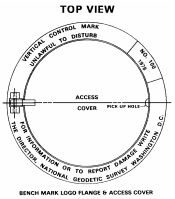
THE CITY AND COUNTY OF BROOMFIELD SURVEY SHEET
GPS CONTROL POINTS *April 2010*

Designation – NGS C413
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
Ellipsoid GRS 80 – (Geodetic Reference System of 1980)
Vertical Datum - NAVD 88 – (North American Vertical Datum of 1988)

★ **NGS Unpublished** *Broomfield Surveyed Point*

MONUMENT NOT ACCESSIBLE

	Latitude	Longitude
Position	**39°55'11.47666" N**	**105°04'38.54612" W**
	Northing	**Easting**
NSPCS	**1213934.549**	**3118538.907**
Height (Orthometric)	**1634.620 Meters**	**5362.916 (US) Feet (Adjusted)**
Scale Factor	**0.999973426**	

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 Southeast 1/4 of Section 35, T1S, R69W, of the 6th Principal Meridian. To reach the station from the intersection of W. 120th Ave. and Emerald St. in Broomfield, travel North to W. Elmhurst Place, in the Southeast corner of the Emerald Elementary School lawn, 11.5 ft North of the W. Elmhurst Place flow line and 16.5 ft West of the Emerald St. 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 11.0 meters encased in a pipe flush with the ground.

View Northeast to Monument