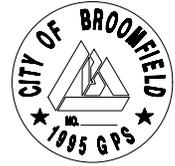




# THE CITY AND COUNTY OF BROOMFIELD SURVEY SHEET GPS CONTROL POINTS

December 2008



**Designation – GPS No. 32**  
**State/County – Co/Broomfield**  
**USGS Quad – Lafayette (1994)**

GPS Monument

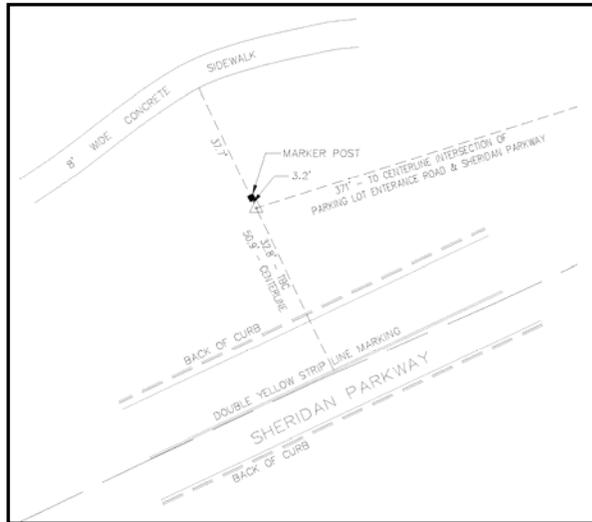
**Horizontal Datum - NAD 83/92 - HARN (High Accuracy Reference Network) Based (SPCS) State Plane Coordinate System Colorado North Zone 0501 US Survey Feet**

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

★ **NGS Unpublished**      *Broomfield Surveyed Point*

<b>Position</b>	<b>Latitude</b> 39°58'44.55984"N	<b>Longitude</b> 105°01'51.39188"W (adjusted)
<b>NSPCS</b>	<b>Northing</b> 1235560.917	<b>Easting</b> 3131447.996
<b>Height (Orthometric)</b>	<b>1634.364 Meters</b>	<b>5362.076 (US) Feet (adjusted)</b>
<b>Scale Factor</b>	<b>0.999946645547</b>	

**Vicinity Map**



**Aerial Vicinity Map**



Contact—The City and County of Broomfield, GIS Division, One DesCombes Dr., Broomfield, CO 80020, 303-464-5834. The station is located in the Southwest ¼ of Section 8, T 1 S, R 68 W of the 6<sup>th</sup> Principal Meridian. To reach the station from the intersection of the west-bound off-ramp of the Northwest Parkway and Sheridan Parkway, travel south-southwest on Sheridan Parkway 0.8 miles to the monument which lies 50.9 feet northwest of the centerline of Sheridan Parkway and 3.2 feet southeast of an orange witness post. The mark is a standard 3 1/4" Broomfield cap on 30" finned aluminum Bernt'sen rod set in a range box.

