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

March 2010

Designation - GPS No. 22 State/County - CO/Broomfield USGS Quad - Lafayette (1984)



**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

Ellipsoid GRS 80 – (Geodetic Reference System of 1980)

Vertical Datum -NAVD 88 – (North American Vertical Datum of 1988)

NGS Unpublished Broomfield Surveyed Point

Latitude Longitude

**Position** 39°56'35.98842" N 105°02'45.38794" W

> **Northing Easting**

**NSPCS** 1222529.474 3127311.381

**Height (Orthometric)** 1620.99955 Meters 5318.240 (US) Feet (Adjusted)

Scale Factor 0.999971158





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 Southwest 1/4 of Section 19, T1S, R68W, of the 6<sup>th</sup> Principal Meridian.

To reach the station from the intersection of Sheridan Blvd. and W. 136th Ave. in Broomfield, travel East on W. 136<sup>th</sup> Ave. to Broadlands Dr. The marker is located on the Southwest corner at the intersection of W. 136<sup>th</sup> Ave and Broadlands Dr.



GPS#22.DOC PAGE 22