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

May 2006



Designation – NGS F413 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NGS Unpublished **Broomfield Surveyed Point**

Latitude Longitude

Position 105°04'55.92174" W 39°54'51.20401" N

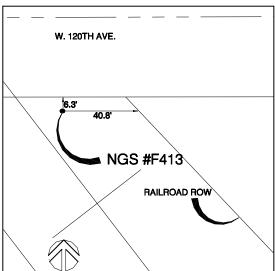
> Northing Easting

NSPCS 1211876.838 3117194.820

Height (Orthometric) 1648.907 Meters 5409.789 (US) Feet (Adjusted)

Scale Factor 0.999973994

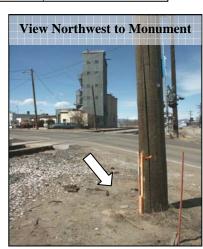




Contact—The City and County of Broomfield, GIS Division, One DesCombes Dr., Broomfield, CO 80020, 303-464-5834.

The station is located in The City and County of Broomfield, in the Northwest 1/4 of Section 2, T2S, R69W, of the 6th Principal Meridian.

To reach the station from the intersection of W. 120th Ave. and Wadsworth Blvd. in Broomfield, travel 40'-11" East of Railroad ROW, and 6'-4" South of southern line of 120th Ave. 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.



NGS_F413.DOC PAGE 46