

## The City of Greeley Control Network

**GIS Reference No: 90** Pin ID: Unknown Cap ID: 66626A

State/County: CO/Weld



Horizontal Datum -NAD83/92 - HARN (High Accuracy Reference Network) Based

(SPCS) State Plane Coordinate System Colorado North Zone 0501 US Survey Feet

Ellipsoid GRS 80 - (Geodetic Referenc System of 1980)

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

**Surveyed Location & Height - US Feet (Adjusted)** 

**NAVD88 Elev:** 4,693.63

**NAVD29 Elev:** 4,690.68

Northing 83 Feet: ----

Easting 83 Feet: ----

**GIS Map Position -**

(GIS position values for X, Y and Lat, Long are derived from desktop mapping product; they do not guarantee accuracy and should not be used for engineering purposes.)

**GIS X Coordinate:** 3,212,888.57 **GIS Y Coordinate:** 1,409,289.26

> **Latitude:** 40d27'15.77"N **Longitude:** 104d44'05.98"W

Scale: 1 inch equals 300 feet

Dates -

**Date of Install:** 

**Date of Survey:** 00/01/1997

**Date of Recovery:** 

Types -

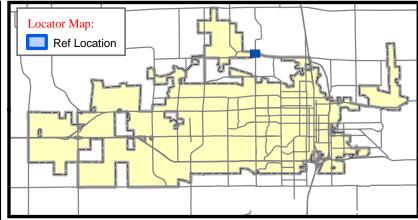
**Monument Type:** Aluminum 2 1/2" Disk

**Benchmark Type:** City Benchmark

NGVD 29 to NAVD 88 Conversion -

**Scale Factor:** 0.999963145 **Combined Factor:** 0.999738693 **Convergence:** 0 29' 39.46573"





CITY BENCHMARK

COLORADO DEPT OF TRANSPORTATION HARN POINT

NATIONAL GEODETIC SURVEY

US GEOLOGICAL SURVEY

QUARTER QUARTER

QUARTER SECTION CORNER

SECTION CORNER

Contact: ---- The City of Greeley GIS Program, 1010 6th St, Greeley, CO 80631, (970) 350-9787

**Description:** Located southwest of the intersection of O street and 35th Avenue The monument is a 2.5" aluminum cap placed in a cast iron street box and is located 3' northeast of a concrete fence, 38.8' south of the edge-of-asphalt, and 94.2' west of a power pole. This monument was set during the 1997 Cache La Poudre Flood Study project. Both horizontal (gps) and vertical (digital level) coordinate values were provided by King Surveyors Inc. 1/97. [SE 1/4 OF T6NR66WS26]

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