



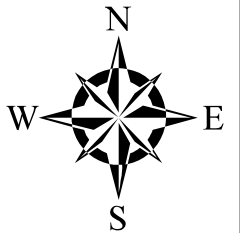
# The City of Greeley Control Network

GIS Reference No: 66

Pin ID: Unknown

Cap ID: 56605B

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)

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

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

NAVD88 Elev: 4,804.20

NAVD29 Elev: 4,801.29

Northing 83 Feet: 1,399,946.43

Easting 83 Feet: 3,196,078.72

## 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: 3,196,078.72

GIS Y Coordinate: 1,399,946.43

Latitude: 40d25'44.82"N

Longitude: 104d47'44.39"W

## Dates -

Date of Install: 00/01/1995

Date of Survey: 00/01/1995

Date of Recovery:

## Types -

Monument Type: Aluminum 3 1/4" Disk

Benchmark Type: City Benchmark

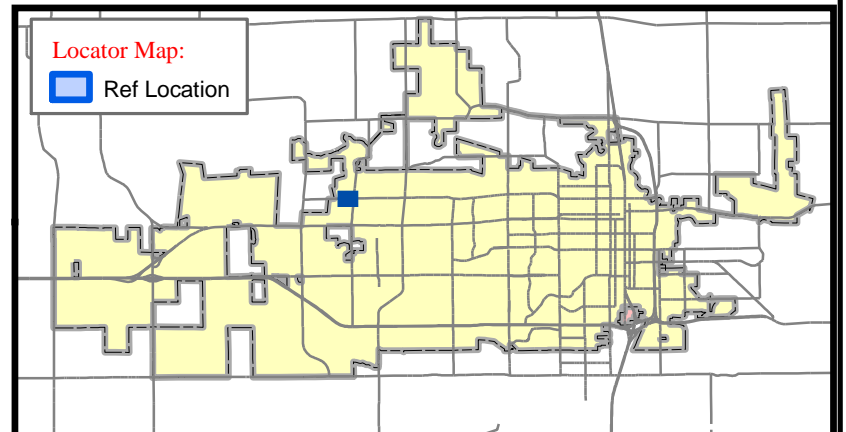
## NGVD 29 to NAVD 88 Conversion -

Scale Factor: 0.999961679

Combined Factor: 0.999731940

Convergence: 0 27' 18.34359"

Scale: 1 inch equals 300 feet



- |                                 |                        |
|---------------------------------|------------------------|
| CITY BENCHMARK                  | US GEOLOGICAL SURVEY   |
| COLORADO DEPT OF TRANSPORTATION | QUARTER QUARTER        |
| HARN POINT                      | QUARTER SECTION CORNER |
| NATIONAL GEODETIC SURVEY        | SECTION CORNER         |

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

**Description:** Located on the south side 4th Street 0.2 of a mile west of 71st Ave on the northeast end of the Boomerang golf course. The monument is located 1' north| of an orange witness post, 12" off the back-of-curb, 74'-1" southeast of a fire| hydrant, and 248.8' west of an electric-line tower. This monument was set during| the 1995 horizontal control project. [SE 1/4 OF T5NR66WS05]

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