

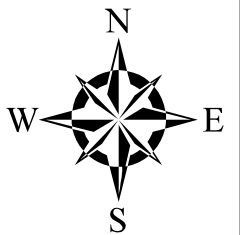
# The City of Greeley Control Network

GIS Reference No: 288

Pin ID: Unknown

Cap ID: QSECT86

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: 4,755.70

NAVD29 Elev: 4,752.67

Northing 83 Feet: 1,400,127.37

Easting 83 Feet: 3,207,284.92

## 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: 3,207,284.92

GIS Y Coordinate: 1,400,127.37

Latitude: 40d25'45.7"N

Longitude: 104d45'19.46"W

## Dates -

Date of Install:

Date of Survey:

Date of Recovery: 00/07/1994

## Types -

Monument Type: Aluminum 3 1/4" Disk

Benchmark Type: Quarter Section Corner

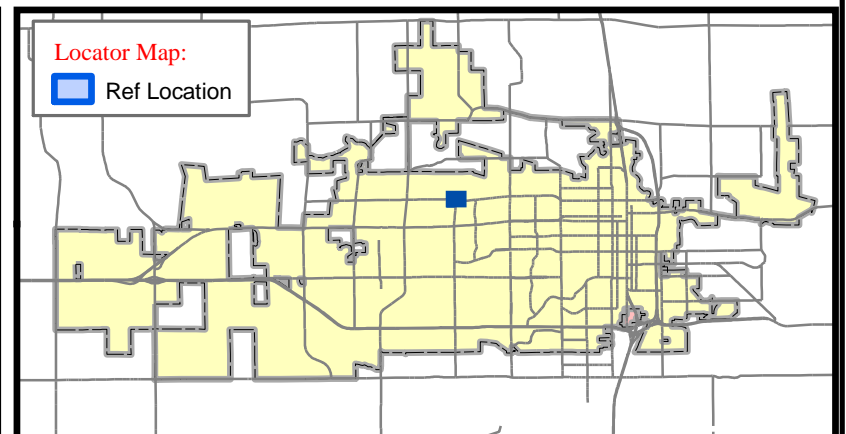
## NGVD 29 to NAVD 88 Conversion -

Scale Factor: 0.999961692

Combined Factor: 0.999734273

Convergence: 0 28' 51.98578"

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 in a range box near the intersection of 4th Street, and 47th Ave. This monument is assumed to be the northwest corner of the southwest quarter| section of T5NR66WS02

Both horizontal (gps) and vertical (digital level)| coordinate values were provided by Contract Surveyors, LTD. 5/95. |[SW 1/4 OF T5NR66WS02]

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