



# The City of Greeley Control Network

GIS Reference No: 283

Pin ID: Unknown

Cap ID: QSECT

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: 4,810.56

NAVD29 Elev: 4,807.65

Northing 83 Feet: 1,394,411.55

Easting 83 Feet: 3,191,184.05

## 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: 3,191,184.04

GIS Y Coordinate: 1,394,411.55

Latitude: 40d24'50.51"N

Longitude: 104d48'48.24"W

## Dates -

**Date of Install:**

**Date of Survey:** 00/01/1995

**Date of Recovery:** 00/01/1995

## Types -

**Monument Type:** Rebar

**Benchmark Type:** Quarter Section Corner

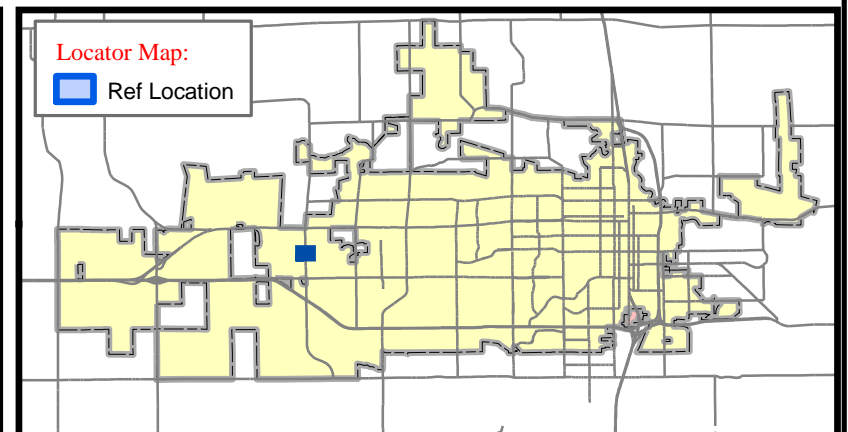
## NGVD 29 to NAVD 88 Conversion -

**Scale Factor:** 0.999960896

**Combined Factor:** 0.999730853

**Convergence:** 0 26' 37.08939"

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 on 83rd Ave. approximately 210' south of the Sheep Draw Bridge.  
This monument is assumed to be the north-east corner| of the south-east quarter section  
of T5NR66WS7.| [NE corner of SE 1/4 OF T5NR66WS07

**Publication Date:** 1/24/2007 12:00:00 AM