

2014 Franklin County, Iowa

Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**
Iowa North Zone (1401)
Iowa Regional Coordinate System Zone 4 Sioux City-Iowa Falls
US Survey Feet

Point Name: **39**

NAD 83(2011) Latitude: **N42°38'36.64102"** Longitude: **W93°08'32.39973"**

NAVD 88 Ortho Height: **1171.471sft** Ellip. Ht: **1071.646sft** **Geoid12A**

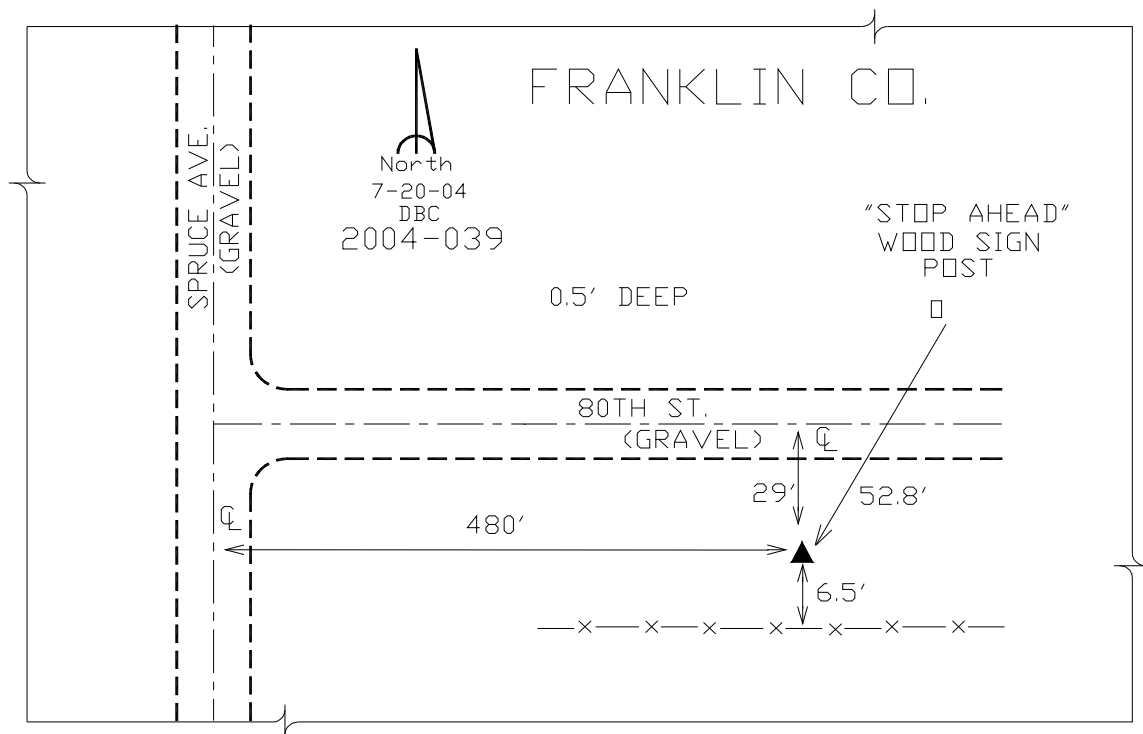
Mapping Angle: **0°14'33"** Combination Scale Factor: **0.9998943282**

Iowa North Zone (1401) Northing: **3697758.922sft** Easting: **5017479.601sft**

IaRCS Zone 4 Northing: **8644695.218sft** Easting: **14954977.865sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-39

Monument Type: Berntsen Top Security Rod Monument with a 2-1/2" dia. domed cap and a permanent magnet encased in a 5" dia. PVC pipe with a NGS style aluminum access cover.



This document was prepared by DCI on February 21, 2014 for use by Franklin County, Iowa

Franklin County, Iowa
Iowa North Zone (1401)
Horiz. Datum: NAD83(1996)
Vert. Datum: NAVD 1988
US Survey Feet
2004

Point Name: **039**

Northing: **3697758.90**sft Easting: **5017479.60**sft

Orthometric Height: **1171.47**sft

Ellipsoid Height: **1071.96**sft

Latitude: **42°38'36.641"N**

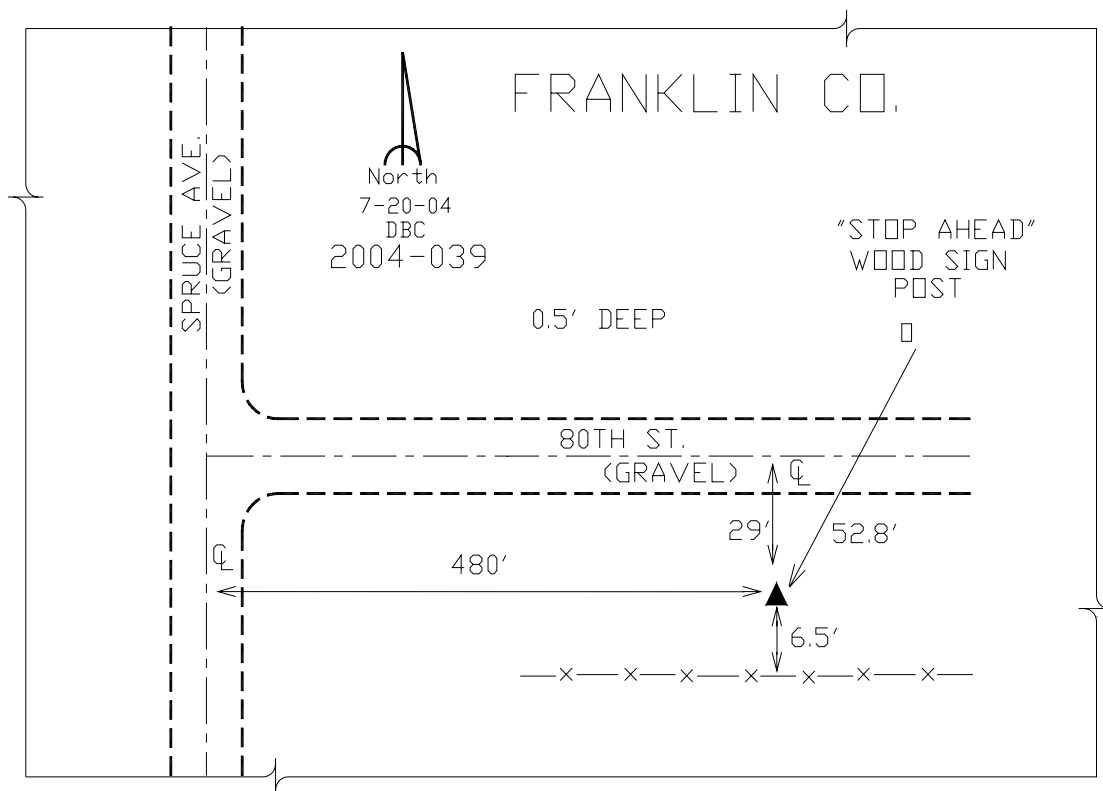
Longitude: **93°08'32.400"W**

Mapping Angle: **0°14'33"**

Combination Scale Factor: **0.999894310**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-039

Monument Type: Berntsen Top Security Rod Monument with a 2-1/2" dia. domed cap and a permanent magnet encased in a 5" dia. PVC pipe with a NGS style aluminum access cover.



This document was prepared by Dan Corbin and Gary Brown for use by Franklin County, Iowa.