

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: **38**

NAD 83(2011) Latitude: **N42°36'00.68431"** Longitude: **W93°08'49.38469"**

NAVD 88 Ortho Height: **1226.034sft** Ellip. Ht: **1125.854sft** **Geoid12A**

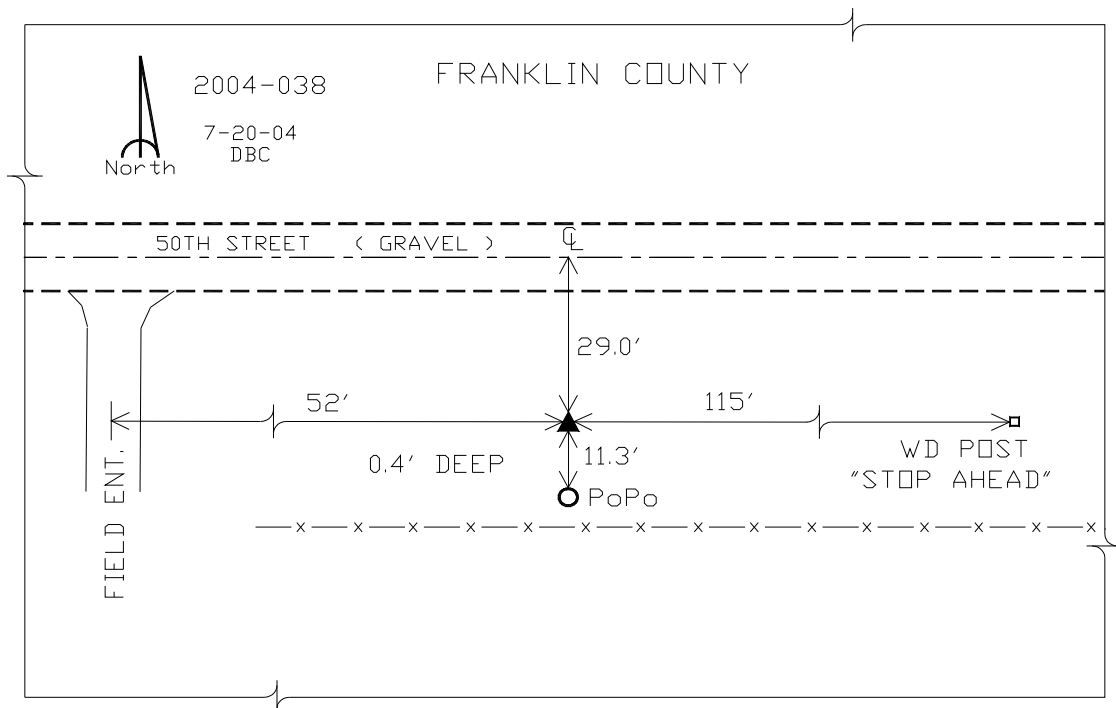
Mapping Angle: **0°14'21"** Combination Scale Factor: **0.9998923438**

Iowa North Zone (1401) Northing: **3681966.019sft** Easting: **5016276.140sft**

IaRCS Zone 4 Northing: **8628883.759sft** Easting: **14954022.726sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-38

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: **038**

Northing: **3681965.98sft** Easting: **5016276.12sft**

Orthometric Height: **1226.03sft**

Ellipsoid Height: **1126.16sft**

Latitude: **42°36'00.684"N**

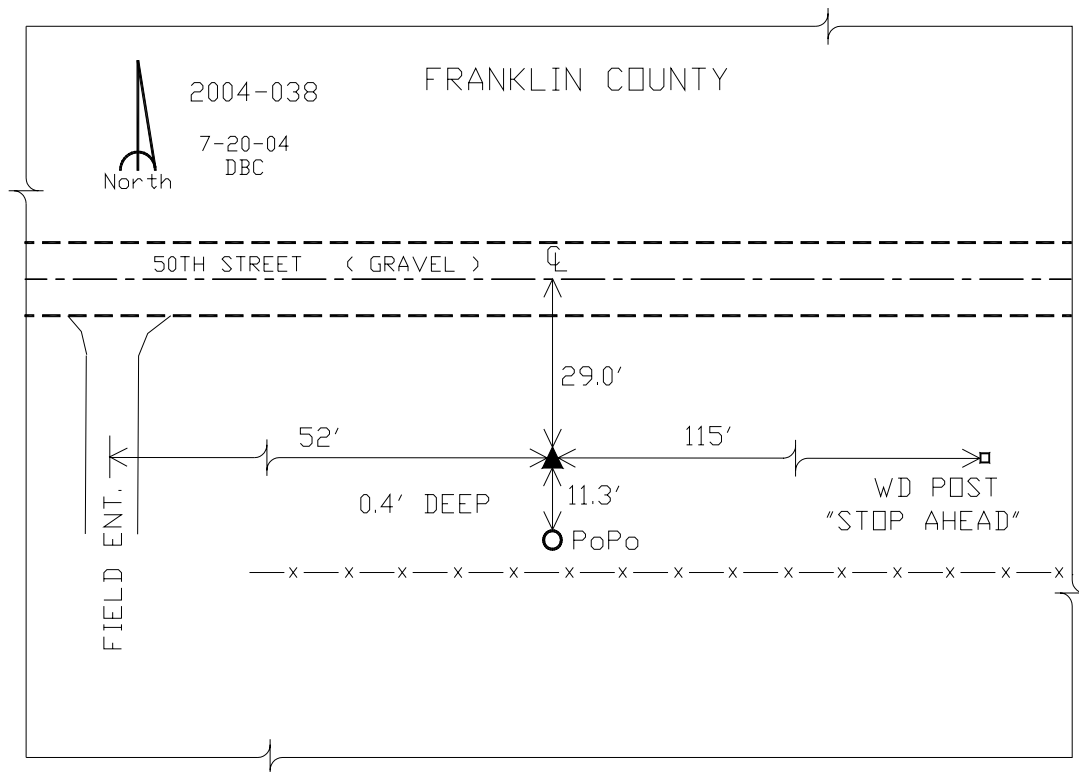
Longitude: **93°08'49.385"W**

Mapping Angle: **0°14'21"**

Combination Scale Factor: **0.999892330**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-038

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.