

**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: **8**

NAD 83(2011)      Latitude: **N42°49'06.76958"**      Longitude: **W93°26'20.44886"**

NAVD 88 Ortho Height: **1260.821sft**      Ellip. Ht: **1170.169sft**      **Geoid12A**

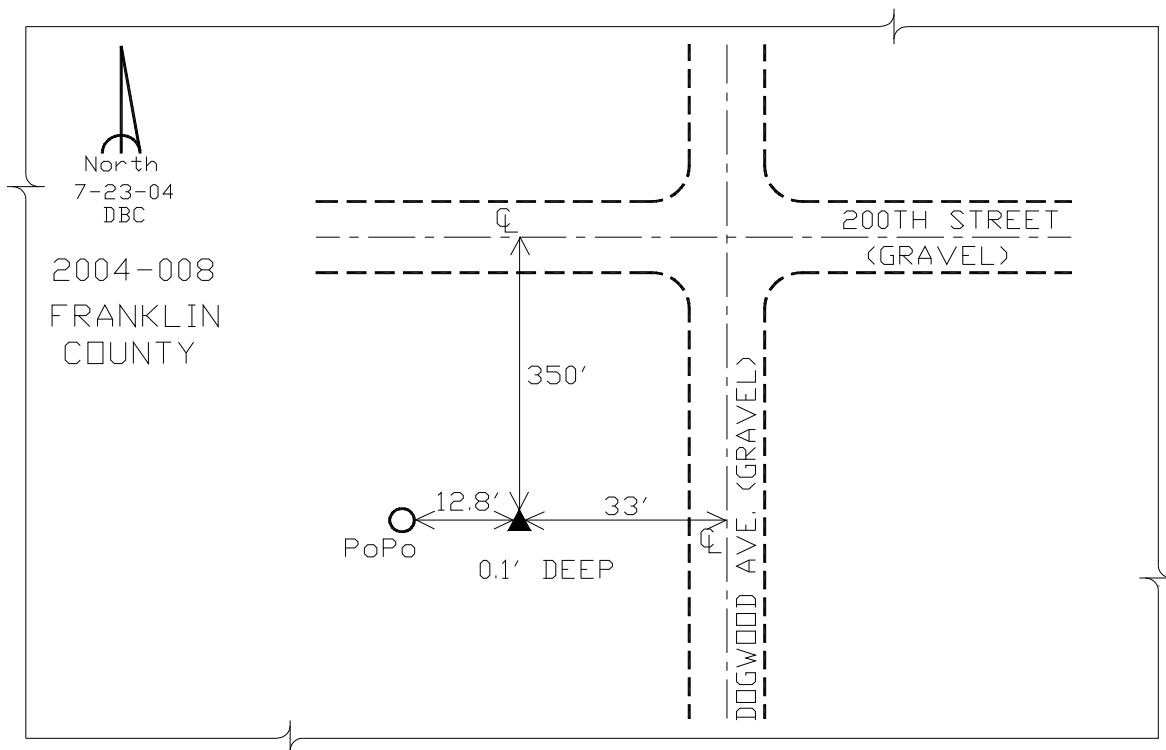
Mapping Angle: **0°02'29"**      Combination Scale Factor: **0.9998929982**

Iowa North Zone (1401)      Northing: **3761351.278sft**      Easting: **4937612.319sft**

IaRCS Zone 4      Northing: **8707030.363sft**      Easting: **14874111.998sft**

**Designation:** FRANKLIN CO. GPS CONTROL PT. 2004-8

**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: **008**

Northing: **3761351.24sft** Easting: **4937612.31sft**

Orthometric Height: **1260.82sft**

Ellipsoid Height: **1170.18sft**

Latitude: **42°49'06.769"N**

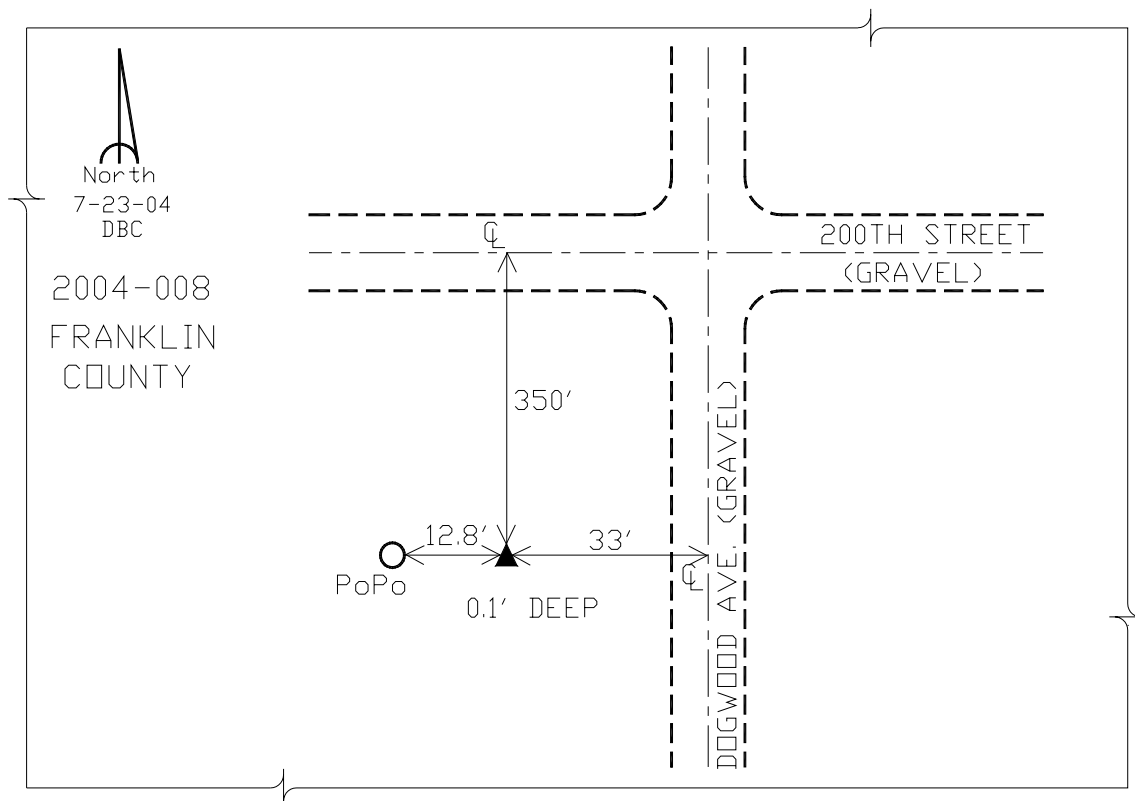
Longitude: **93°26'20.449"W**

Mapping Angle: **0°02'29"**

Combination Scale Factor: **0.999893000**

**Designation:** FRANKLIN CO. GPS CONTROL PT. 2004-008

**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.*