

**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: **44**

NAD 83(2011)      Latitude: **N42°51'45.43382"**      Longitude: **W93°08'35.31339"**

NAVD 88 Ortho Height: **1036.514sft**      Ellip. Ht: **939.807sft**      **Geoid12A**

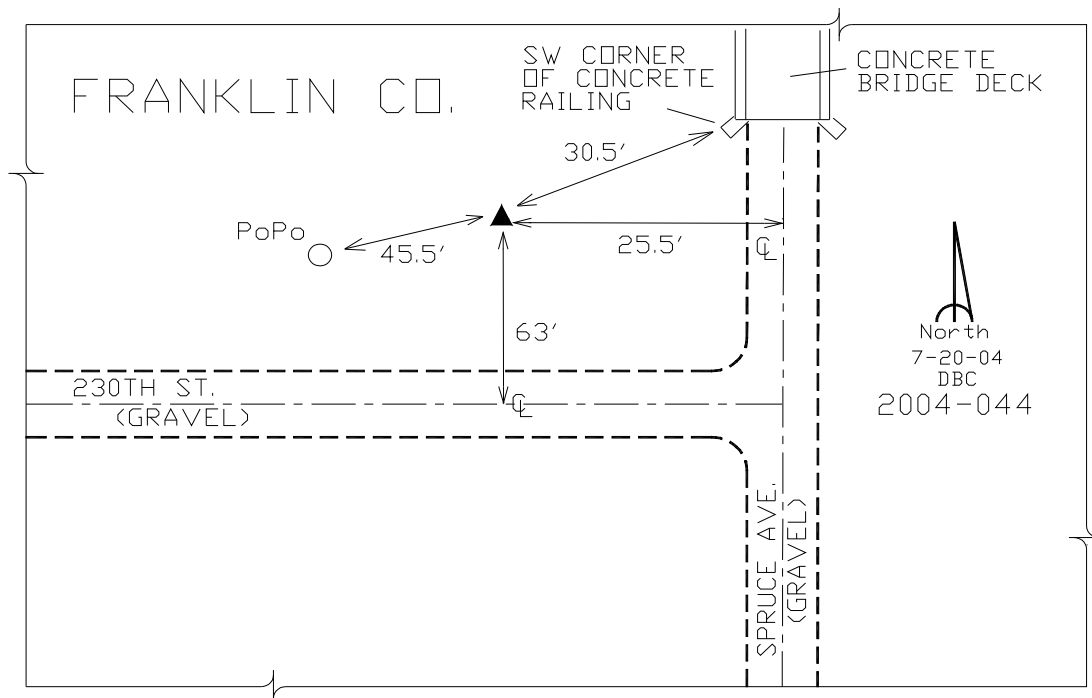
Mapping Angle: **0°14'31"**      Combination Scale Factor: **0.9999063047**

Iowa North Zone (1401)      Northing: **3777609.786sft**      Easting: **5016924.774sft**

IaRCS Zone 4      Northing: **8724535.944sft**      Easting: **14953167.637sft**

**Designation:** FRANKLIN CO. GPS CONTROL PT. 2004-44

**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: **044**

Northing: **3777609.77sft** Easting: **5016924.77sft**

Orthometric Height: **1036.51sft**

Ellipsoid Height: **939.91sft**

Latitude: **42°51'45.434"N**

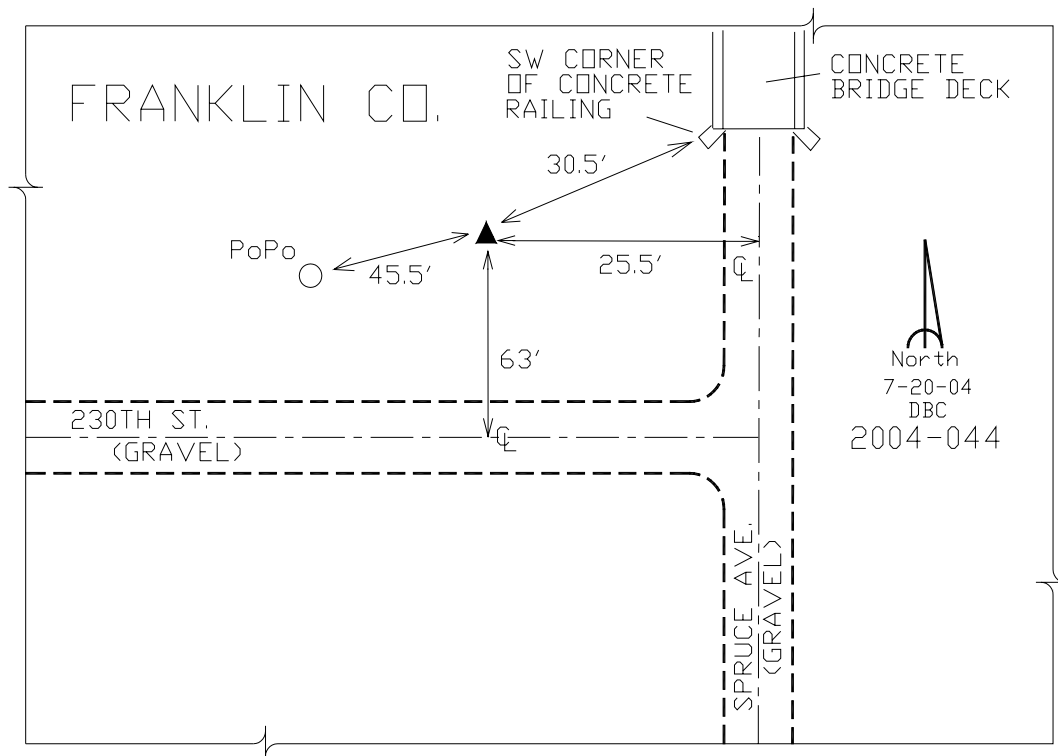
Longitude: **93°08'35.313"W**

Mapping Angle: **0°14'31"**

Combination Scale Factor: **0.999906300**

**Designation:** FRANKLIN CO. GPS CONTROL PT. 2004-044

**Monument Type:** Berntsen Top Security Rod Monument with a 2-1/2" dia. domed cap and a permanent magnet encased is 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.*