

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: **31**

NAD 83(2011) Latitude: **N42°35'55.87173"** Longitude: **W93°12'16.15389"**

NAVD 88 Ortho Height: **1200.197sft** Ellip. Ht: **1101.643sft** **Geoid12A**

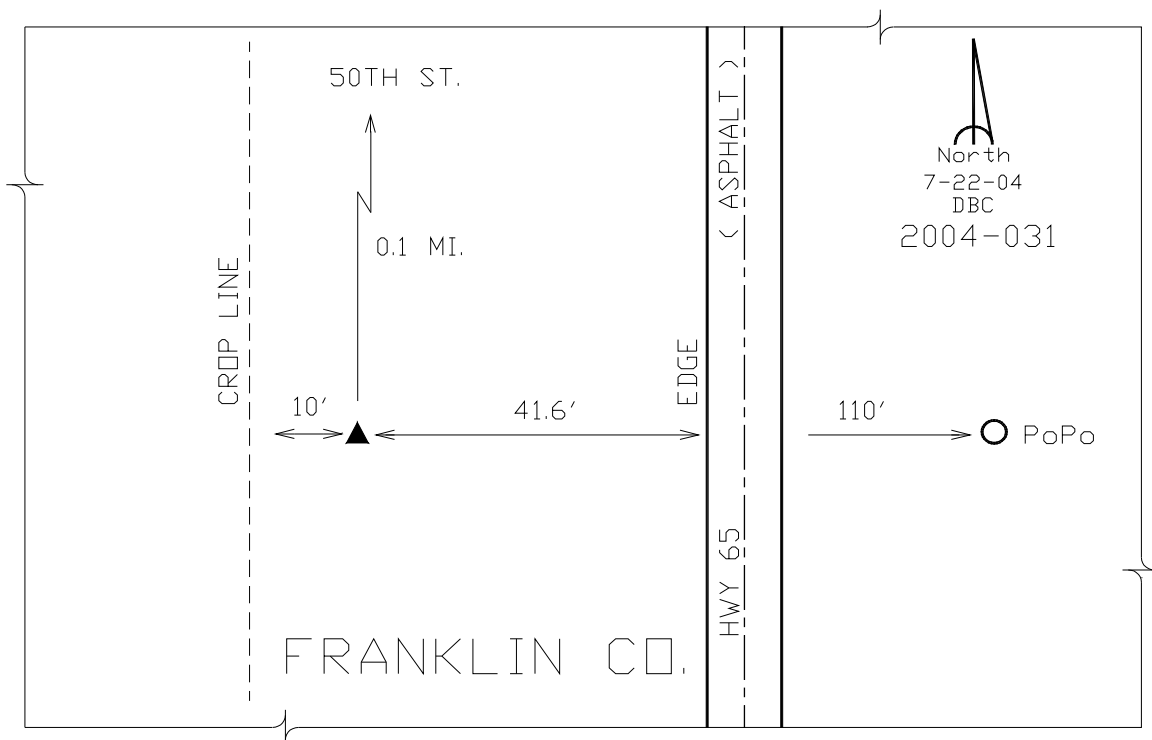
Mapping Angle: **0°12'01"** Combination Scale Factor: **0.9998935264**

Iowa North Zone (1401) Northing: **3681419.532sft** Easting: **5000814.161sft**

IaRCS Zone 4 Northing: **8628094.179sft** Easting: **14938569.711sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-31

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: **031**

Northing: **3681419.49sft** Easting: **5000814.14sft**

Orthometric Height: **1200.20sft**

Ellipsoid Height: **1101.89sft**

Latitude: **42°35'55.871"N**

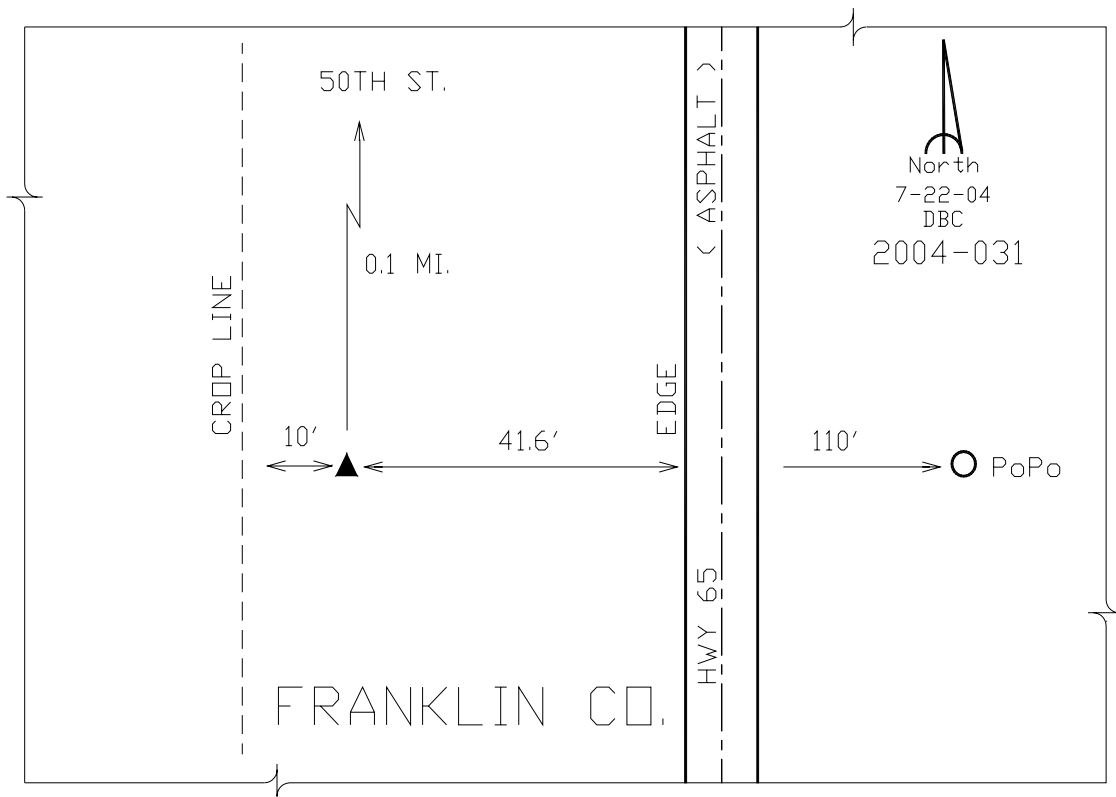
Longitude: **93°12'16.154"W**

Mapping Angle: **0°12'01"**

Combination Scale Factor: **0.999893510**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-031

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.