

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: **30**

NAD 83(2011) Latitude: **N42°51'44.42133"** Longitude: **W93°15'29.07402"**

NAVD 88 Ortho Height: **1154.359sft** Ellip. Ht: **1061.128sft** **Geoid12A**

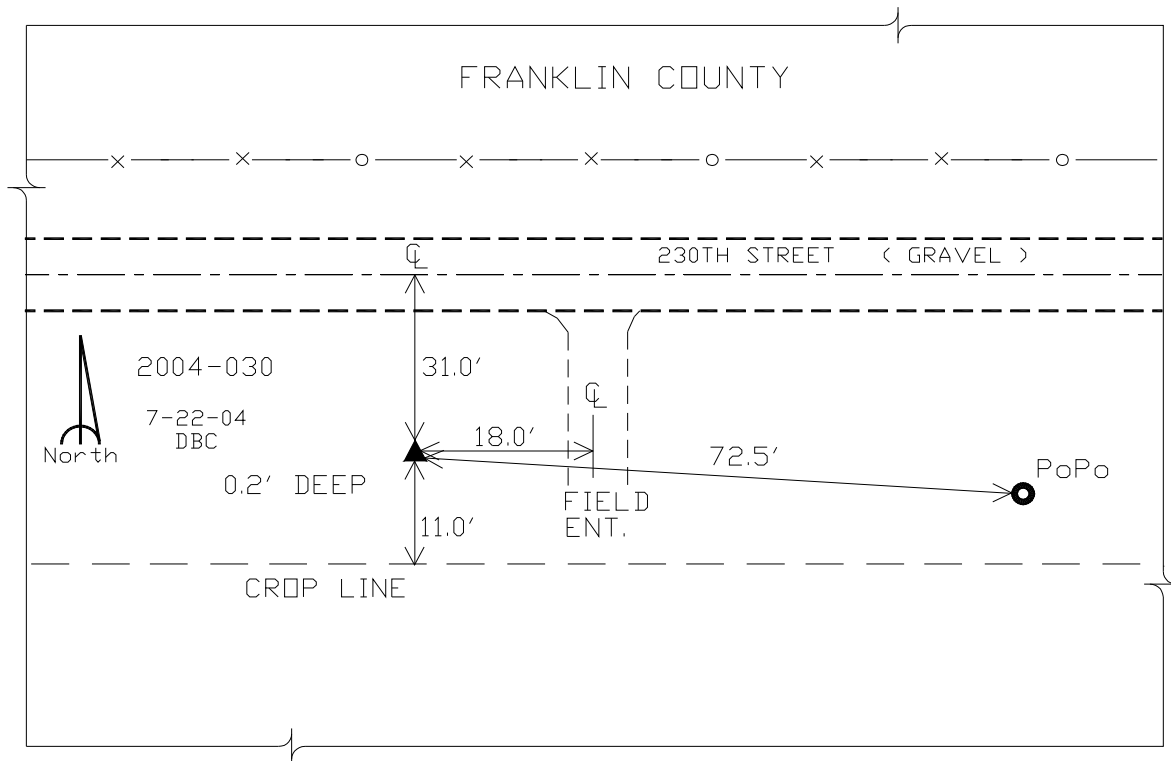
Mapping Angle: **0°09'50"** Combination Scale Factor: **0.9999005002**

Iowa North Zone (1401) Northing: **3777398.159sft** Easting: **4986111.077sft**

IaRCS Zone 4 Northing: **8723839.813sft** Easting: **14922357.677sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-30

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: **030**

Northing: **3777398.17sft** Easting: **4986111.06sft**

Orthometric Height: **1154.36sft**

Ellipsoid Height: **1061.01sft**

Latitude: **42°51'44.421"N**

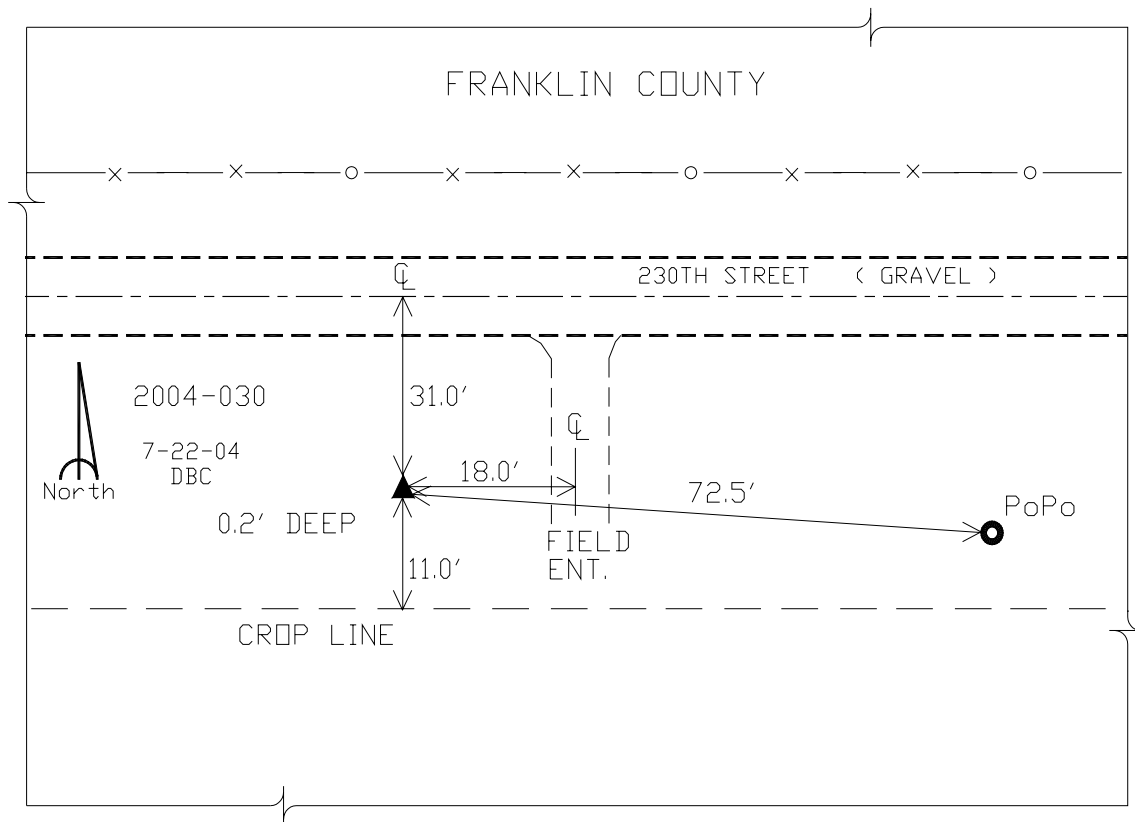
Longitude: **93°15'29.074"W**

Mapping Angle: **0°09'50"**

Combination Scale Factor: **0.999900510**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-030

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.