

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: **34**

NAD 83(2011) Latitude: **N42°43'51.74255"** Longitude: **W93°12'32.67445"**

NAVD 88 Ortho Height: **1138.531sft** Ellip. Ht: **1042.034sft** **Geoid12A**

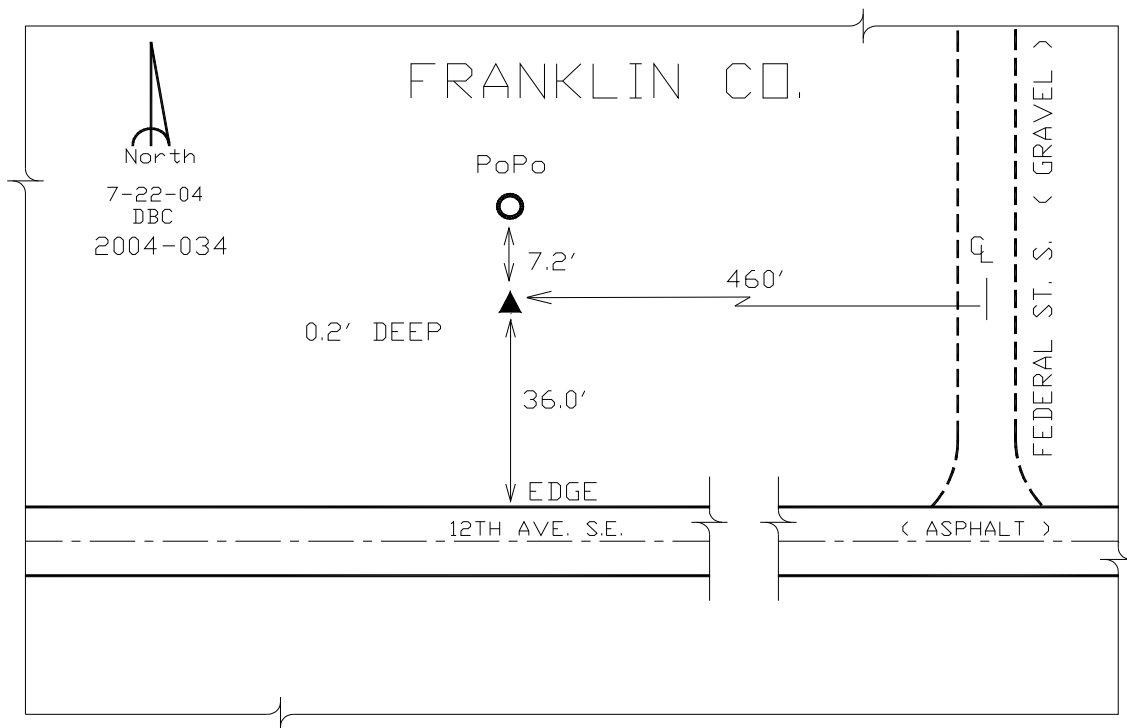
Mapping Angle: **0°11'50"** Combination Scale Factor: **0.9998962628**

Iowa North Zone (1401) Northing: **3729588.358sft** Easting: **4999412.828sft**

IaRCS Zone 4 Northing: **8676239.942sft** Easting: **14936411.010sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-34

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: **034**

Northing: **3729588.35sft** Easting: **4999412.83sft**

Orthometric Height: **1138.53sft**

Ellipsoid Height: **1042.19sft**

Latitude: **42°43'51.742"N**

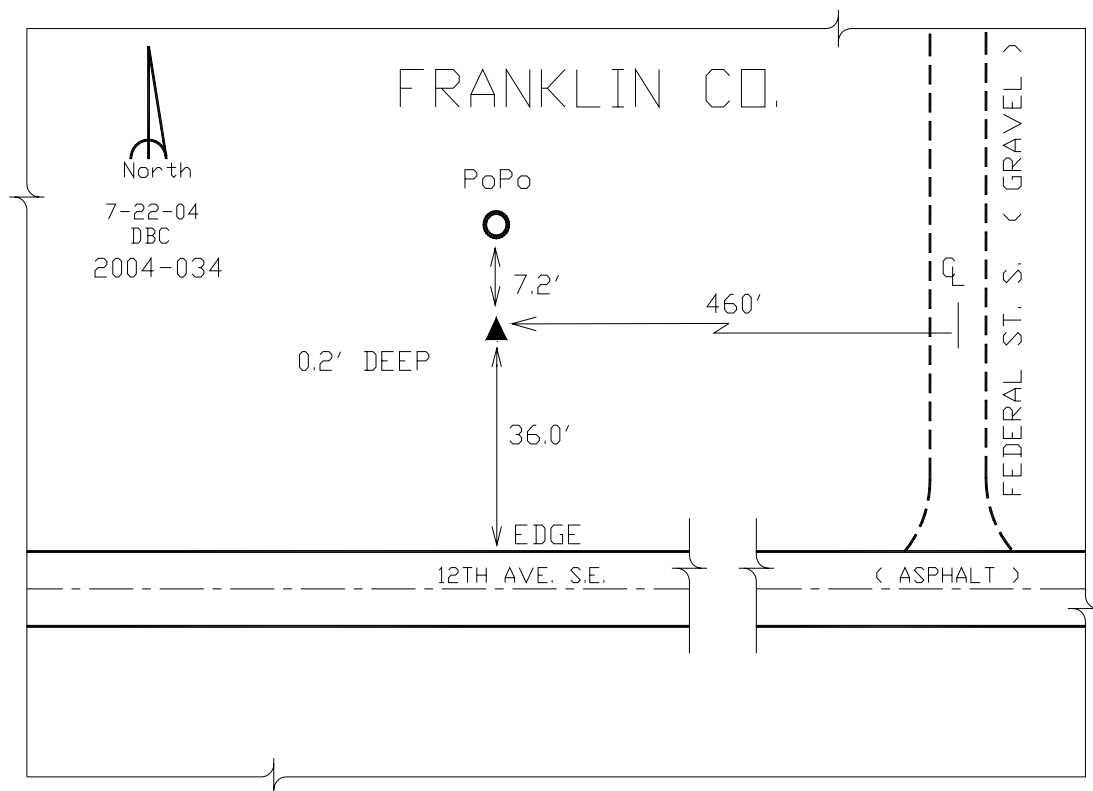
Longitude: **93°12'32.674"W**

Mapping Angle: **0°11'50"**

Combination Scale Factor: **0.999896260**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-034

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.