

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: **40**

NAD 83(2011) Latitude: **N42°41'14.44476"** Longitude: **W93°08'38.13575"**

NAVD 88 Ortho Height: **1050.396sft** Ellip. Ht: **951.122sft** **Geoid12A**

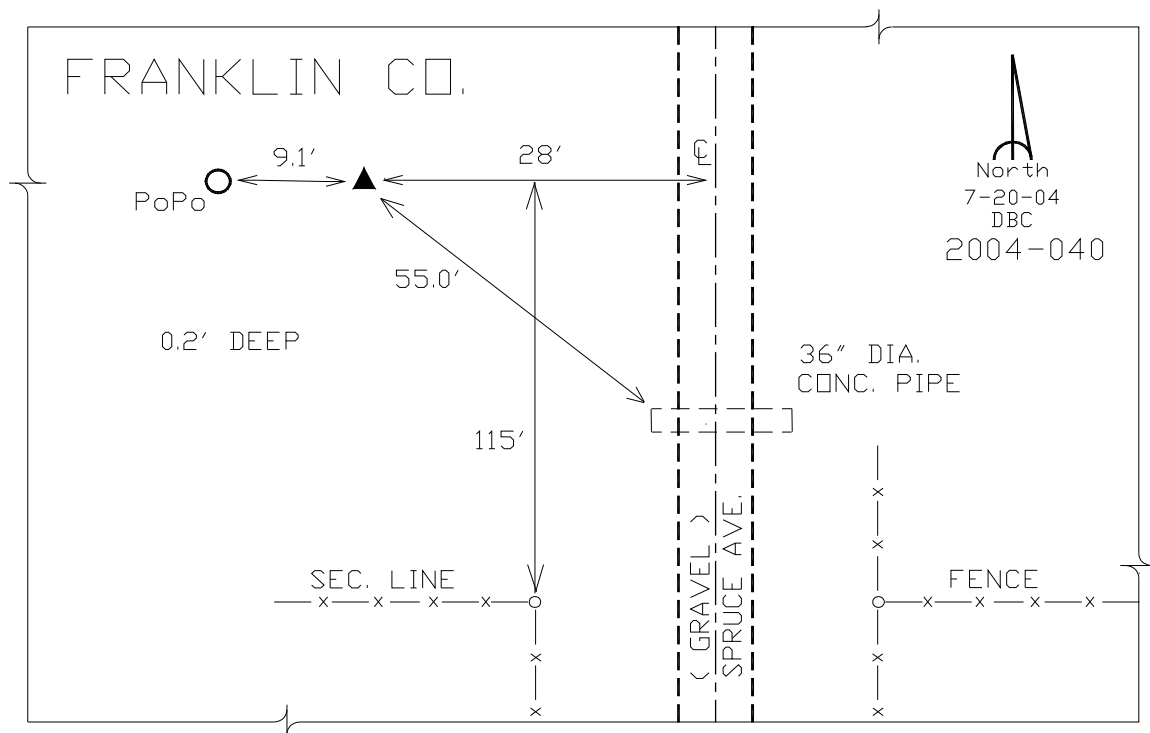
Mapping Angle: **0°14'29"** Combination Scale Factor: **0.9999000488**

Iowa North Zone (1401) Northing: **3713731.771sft** Easting: **5016983.634sft**

IaRCS Zone 4 Northing: **8660659.929sft** Easting: **14954230.784sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-40

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: **040**

Northing: **3713731.76sft** Easting: **5016983.64sft**

Orthometric Height: **1050.40sft**

Ellipsoid Height: **951.43sft**

Latitude: **42°41'14.445"N**

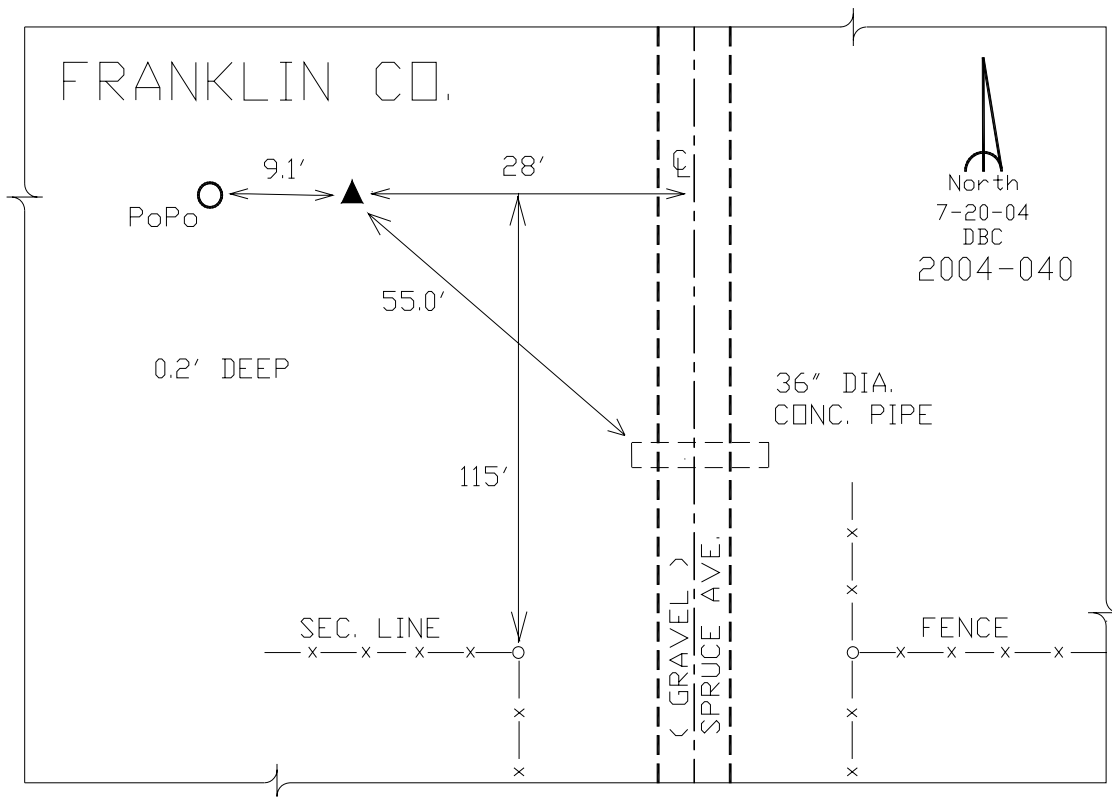
Longitude: **93°08'38.136"W**

Mapping Angle: **0°14'29"**

Combination Scale Factor: **0.999900030**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-040

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.