

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: **45**

NAD 83(2011) Latitude: **N42°36'00.79202"** Longitude: **W93°05'07.64869"**

NAVD 88 Ortho Height: **1123.506sft** Ellip. Ht: **1021.894sft** **Geoid12A**

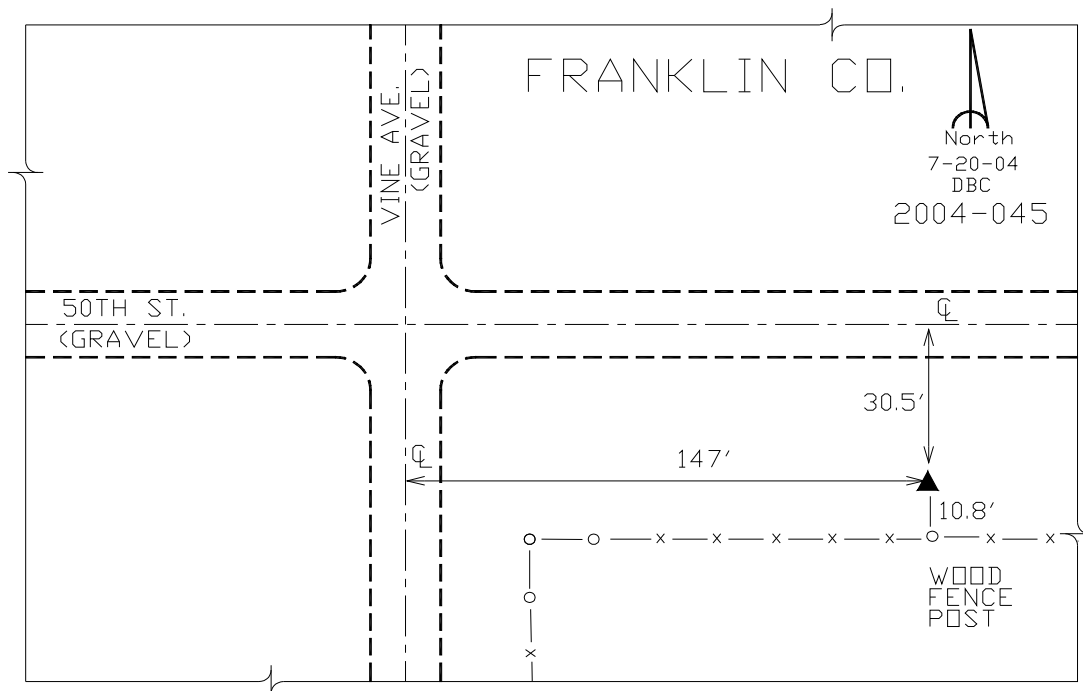
Mapping Angle: **0°16'51"** Combination Scale Factor: **0.9998973028**

Iowa North Zone (1401) Northing: **3682052.197sft** Easting: **5032859.044sft**

IaRCS Zone 4 Northing: **8629230.636sft** Easting: **14970603.878sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-45

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: **045**

Northing: **3682052.16sft** Easting: **5032859.04sft**

Orthometric Height: **1123.51sft**

Ellipsoid Height: **1022.15sft**

Latitude: **42°36'00.792"N**

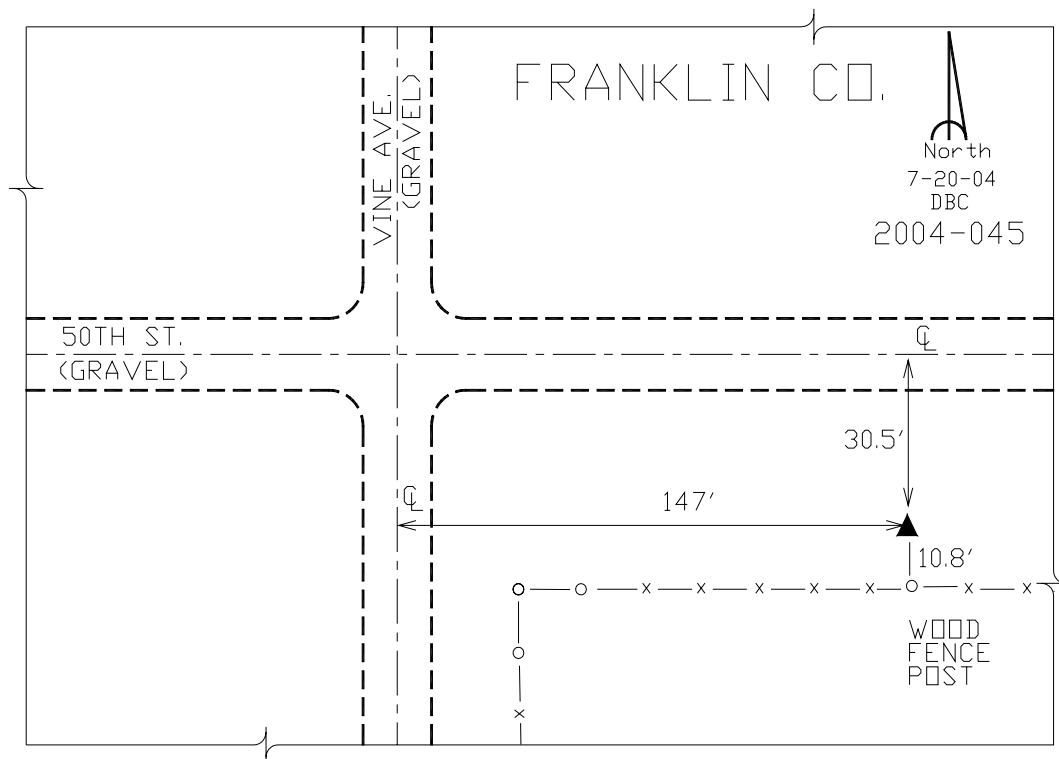
Longitude: **93°05'07.649"W**

Mapping Angle: **0°16'51"**

Combination Scale Factor: **0.999897290**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-045

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.