

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: **47**

NAD 83(2011) Latitude: **N42°41'39.45093"** Longitude: **W93°05'16.17867"**

NAVD 88 Ortho Height: **1104.408sft** Ellip. Ht: **1003.745sft** **Geoid12A**

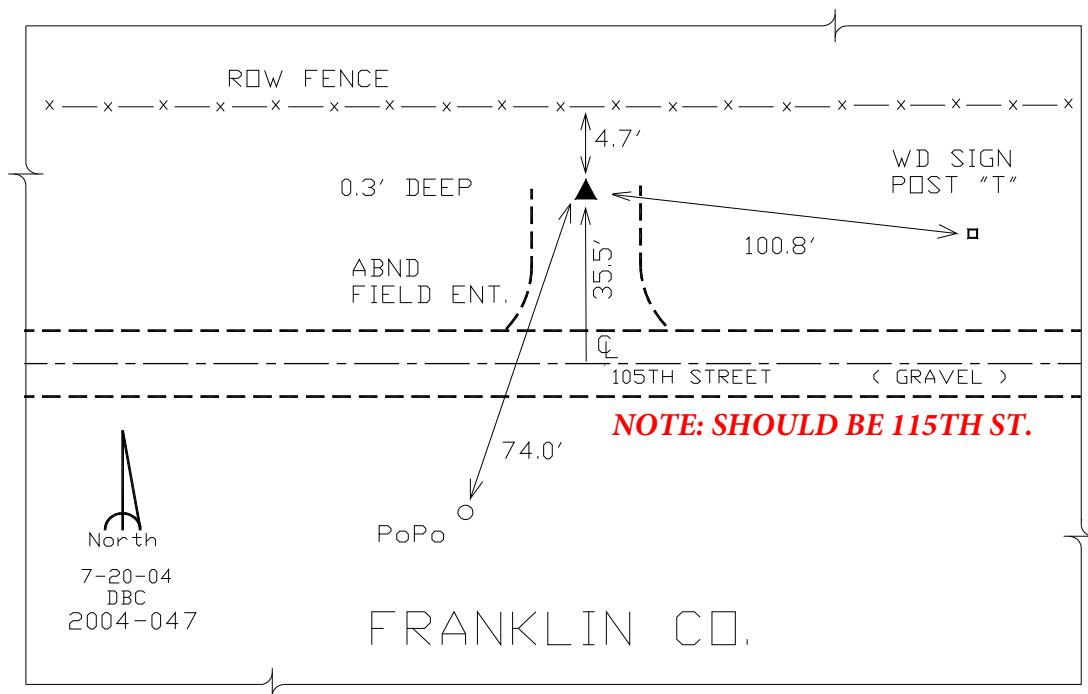
Mapping Angle: **0°16'46"** Combination Scale Factor: **0.9998975871**

Iowa North Zone (1401) Northing: **3716331.711sft** Easting: **5032053.967sft**

IaRCS Zone 4 Northing: **8663496.739sft** Easting: **14969259.939sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-47

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: **047**

Northing: **3716331.71sft** Easting: **5032053.98sft**

Orthometric Height: **1104.41sft**

Ellipsoid Height: **1004.03sft**

Latitude: **42°41'39.451"N**

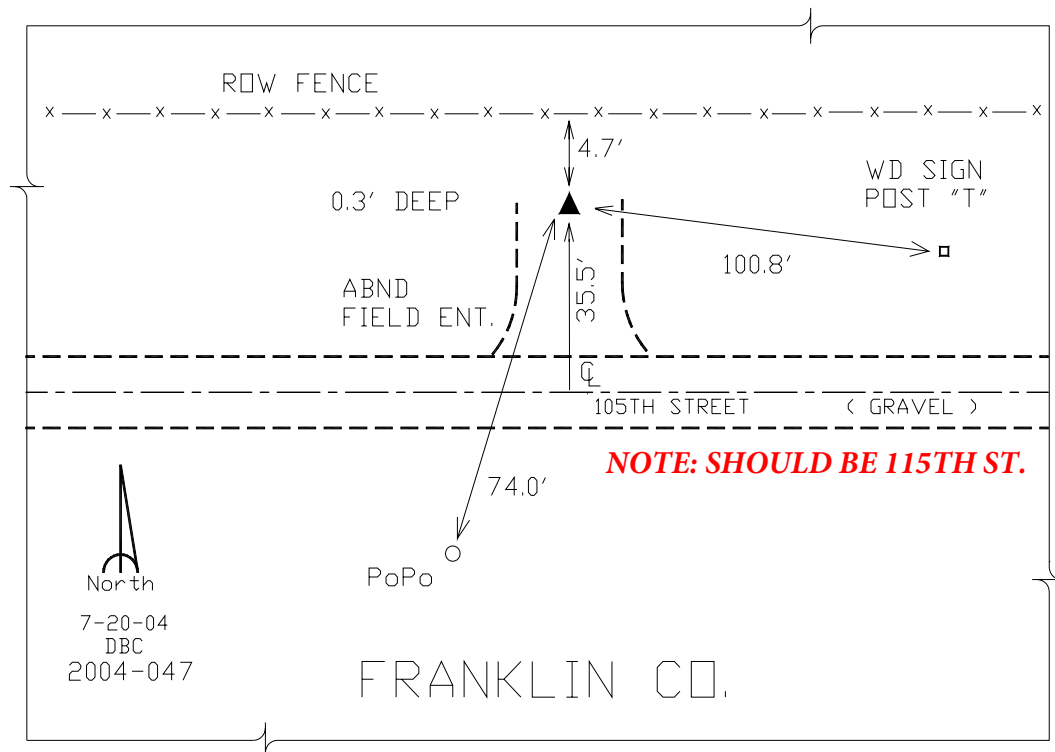
Longitude: **93°05'16.178"W**

Mapping Angle: **0°16'46"**

Combination Scale Factor: **0.999897570**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-047

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.