

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: **46**

NAD 83(2011) Latitude: **N42°38'31.94871"** Longitude: **W93°05'08.34221"**

NAVD 88 Ortho Height: **1144.145sft** Ellip. Ht: **1042.938sft** **Geoid12A**

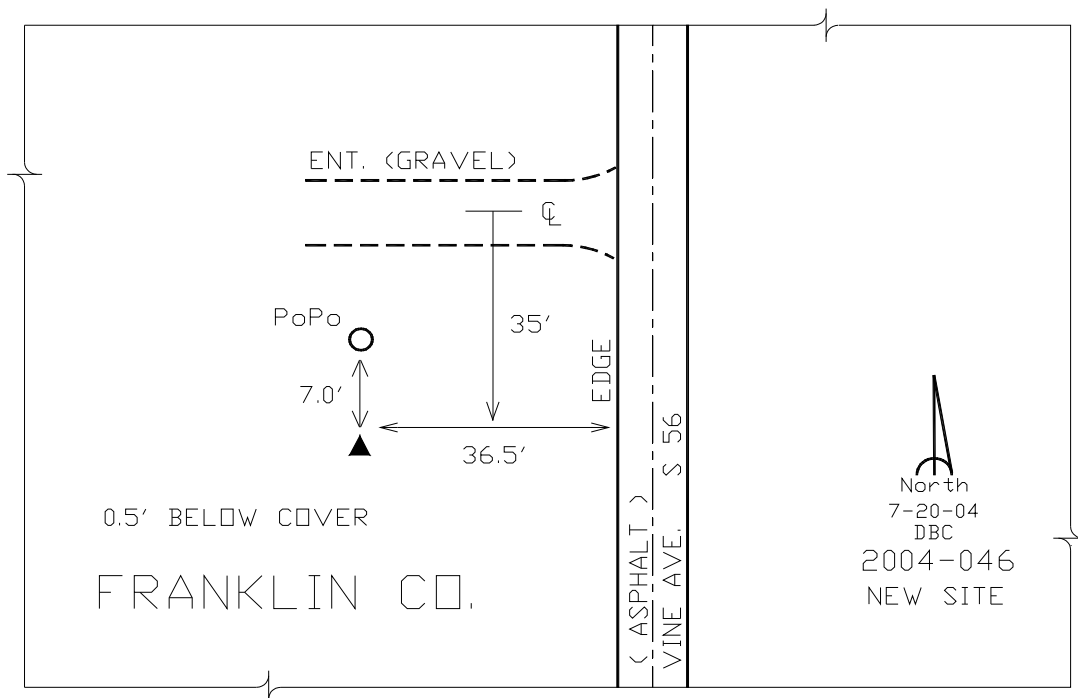
Mapping Angle: **0°16'51"** Combination Scale Factor: **0.9998957076**

Iowa North Zone (1401) Northing: **3697353.551sft** Easting: **5032732.180sft**

IaRCS Zone 4 Northing: **8644529.642sft** Easting: **14970236.478sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-46

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: **046**

Northing: **3697353.53sft** Easting: **5032732.20sft**

Orthometric Height: **1144.15sft**

Ellipsoid Height: **1043.21sft**

Latitude: **42°38'31.949"N**

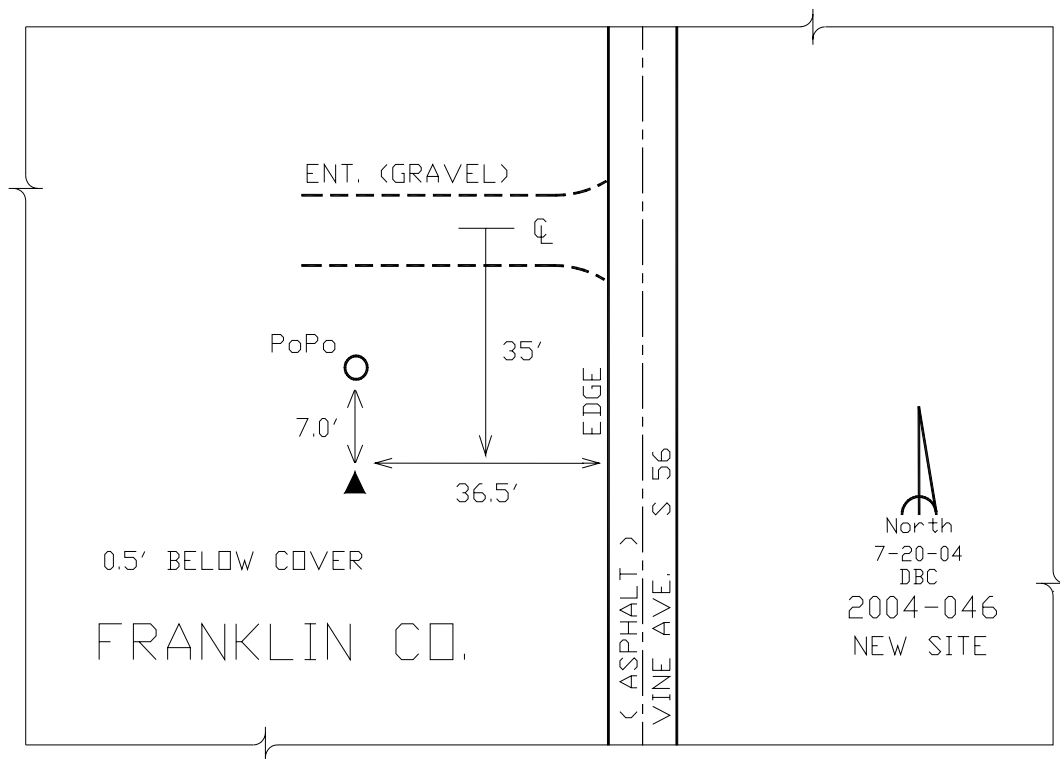
Longitude: **93°05'08.342"W**

Mapping Angle: **0°16'51"**

Combination Scale Factor: **0.999895690**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-046

Monument Type: Berntsen Top Security Rod Monument with a 2-1/2" dia. domed cap and a permanent magnet encased is 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.