

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: **21**

NAD 83(2011) Latitude: **N42°46'28.21179"** Longitude: **W93°19'33.72770"**

NAVD 88 Ortho Height: **1235.612sft** Ellip. Ht: **1143.242sft** **Geoid12A**

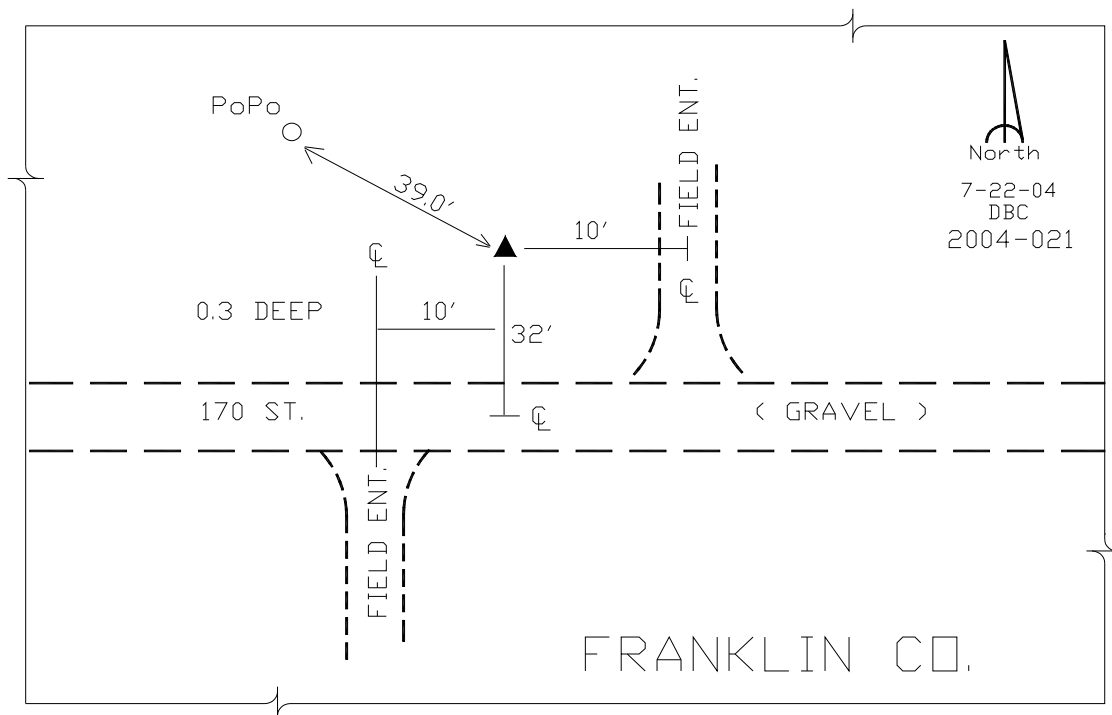
Mapping Angle: **0°07'04"** Combination Scale Factor: **0.9998925582**

Iowa North Zone (1401) Northing: **3745341.890sft** Easting: **4967956.717sft**

IaRCS Zone 4 Northing: **8691498.525sft** Easting: **14904707.723sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-21

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: **021**

Northing: **3745341.87**sft Easting: **4967956.70**sft

Orthometric Height: **1235.61**sft

Ellipsoid Height: **1143.23**sft

Latitude: **42°46'28.212"N**

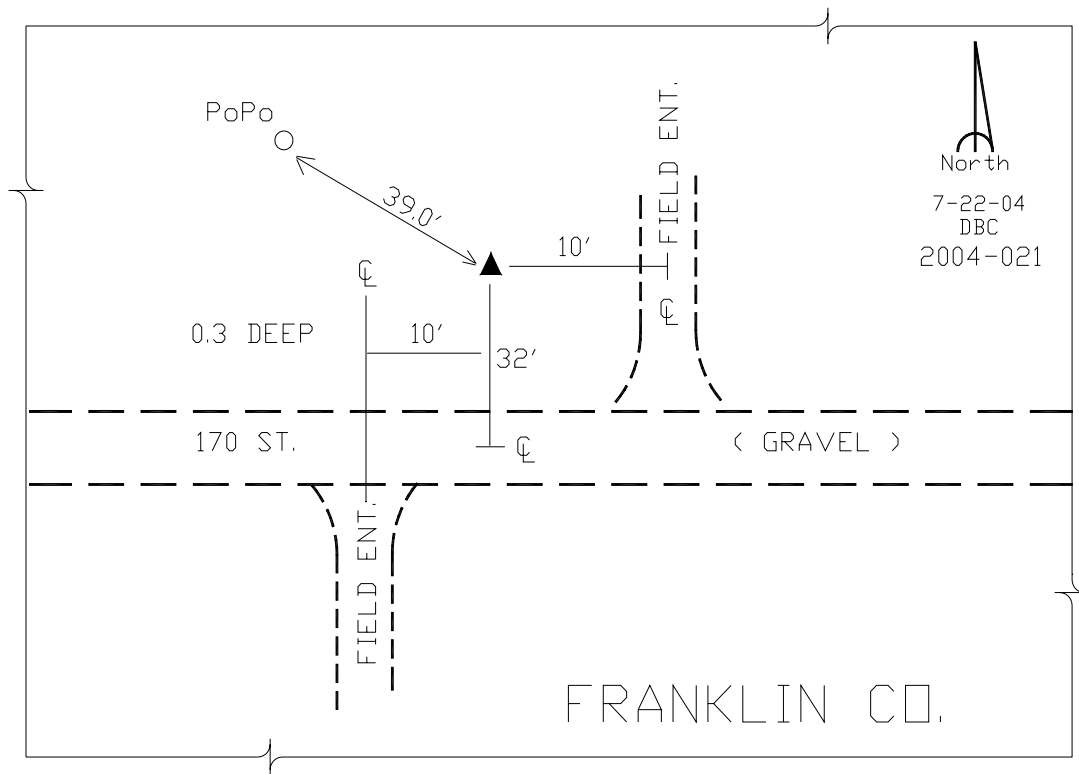
Longitude: **93°19'33.728"W**

Mapping Angle: **0°07'04"**

Combination Scale Factor: **0.999892560**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-021

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.