

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: **22**

NAD 83(2011) Latitude: **N42°49'10.86408"** Longitude: **W93°19'13.75862"**

NAVD 88 Ortho Height: **1243.618sft** Ellip. Ht: **1151.451sft** **Geoid12A**

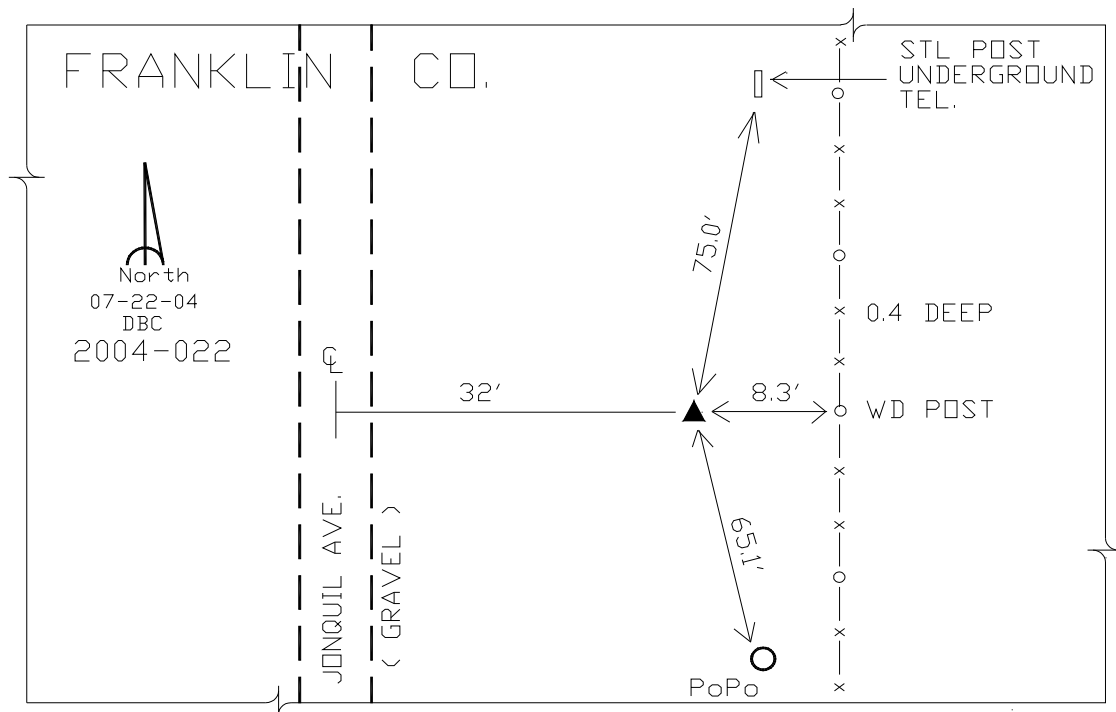
Mapping Angle: **0°07'18"** Combination Scale Factor: **0.9998939436**

Iowa North Zone (1401) Northing: **3761811.016sft** Easting: **4969411.023sft**

IaRCS Zone 4 Northing: **8707990.260sft** Easting: **14905902.990sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-22

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: **022**

Northing: **3761811.01sft** Easting: **4969411.01sft**

Orthometric Height: **1243.62sft**

Ellipsoid Height: **1151.38sft**

Latitude: **42°49'10.864"N**

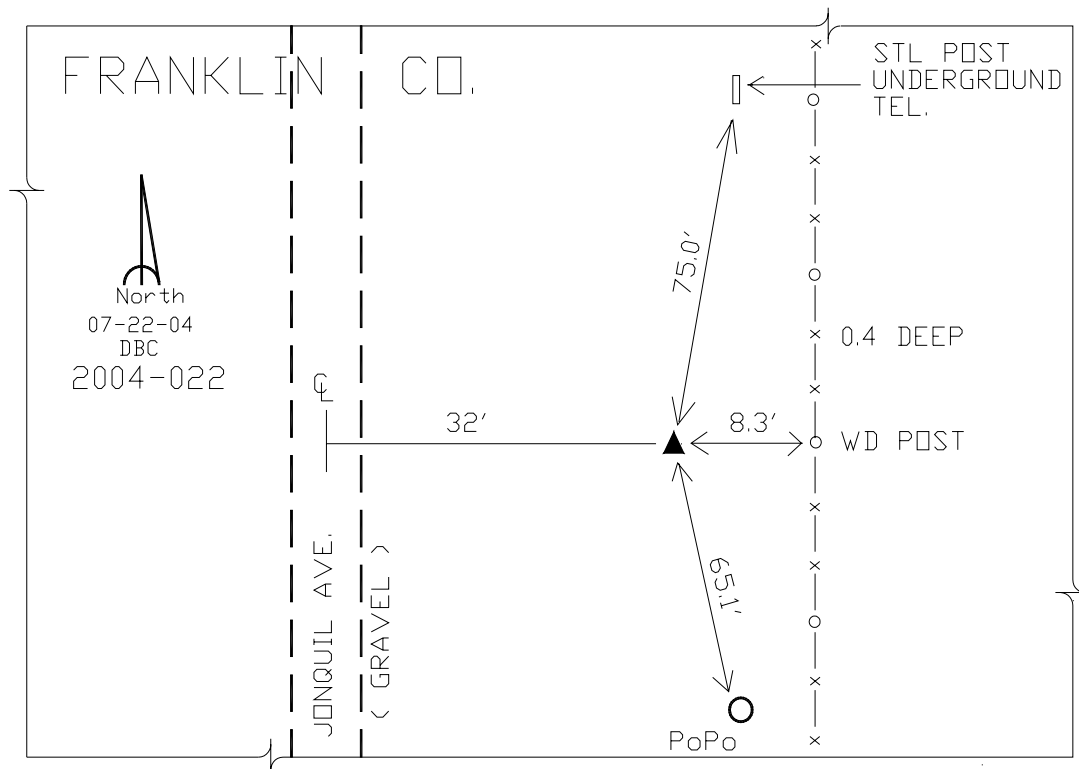
Longitude: **93°19'13.759"W**

Mapping Angle: **0°07'18"**

Combination Scale Factor: **0.999893950**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-022

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.