

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: **16**

NAD 83(2011) Latitude: **N42°51'51.10877"** Longitude: **W93°22'46.37931"**

NAVD 88 Ortho Height: **1234.077sft** Ellip. Ht: **1142.791sft** **Geoid12A**

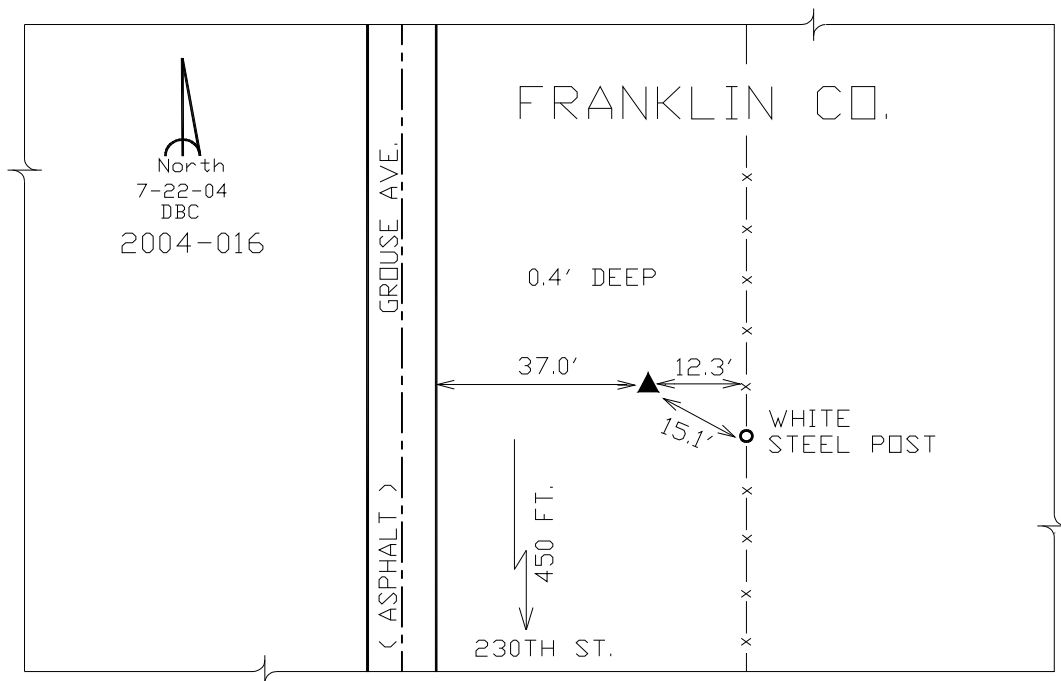
Mapping Angle: **0°04'54"** Combination Scale Factor: **0.9998967147**

Iowa North Zone (1401) Northing: **3778005.368sft** Easting: **4953542.404sft**

IaRCS Zone 4 Northing: **8723934.797sft** Easting: **14889779.887sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-16

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: **016**

Northing: **3778005.37sft** Easting: **4953542.39sft**

Orthometric Height: **1234.08sft**

Ellipsoid Height: **1142.73sft**

Latitude: **42°51'51.109"N**

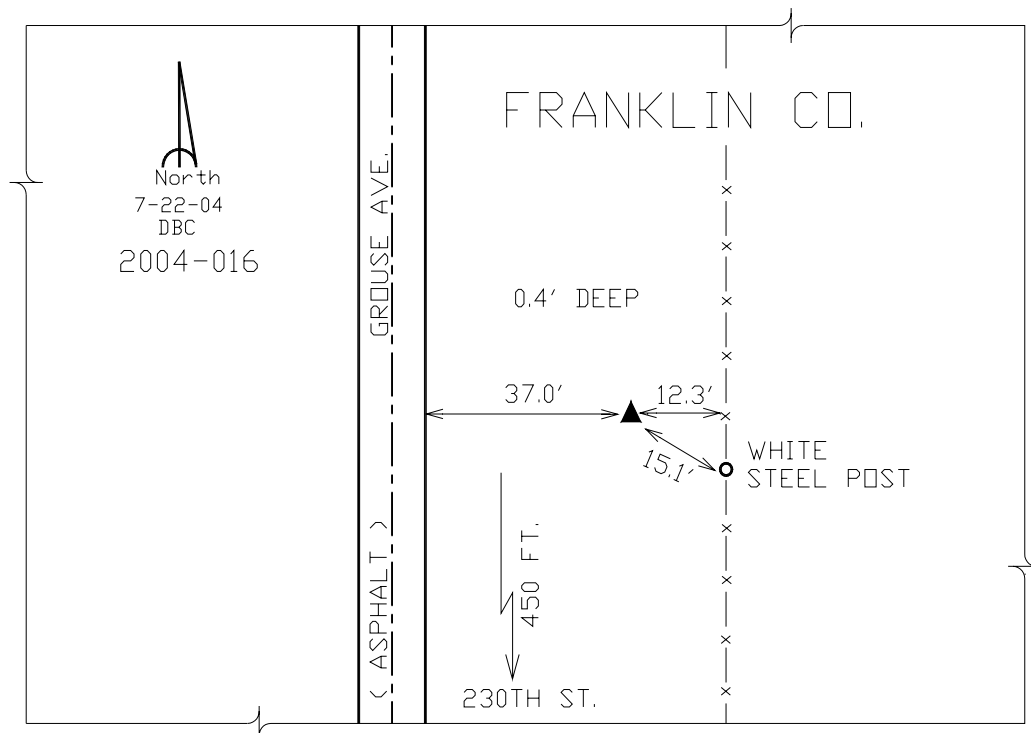
Longitude: **93°22'46.379"W**

Mapping Angle: **0°04'54"**

Combination Scale Factor: **0.999896720**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-016

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.