

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: **12**

NAD 83(2011) Latitude: **N42°41'21.80261"** Longitude: **W93°22'48.84771"**

NAVD 88 Ortho Height: **1232.194sft** Ellip. Ht: **1140.343sft** **Geoid12A**

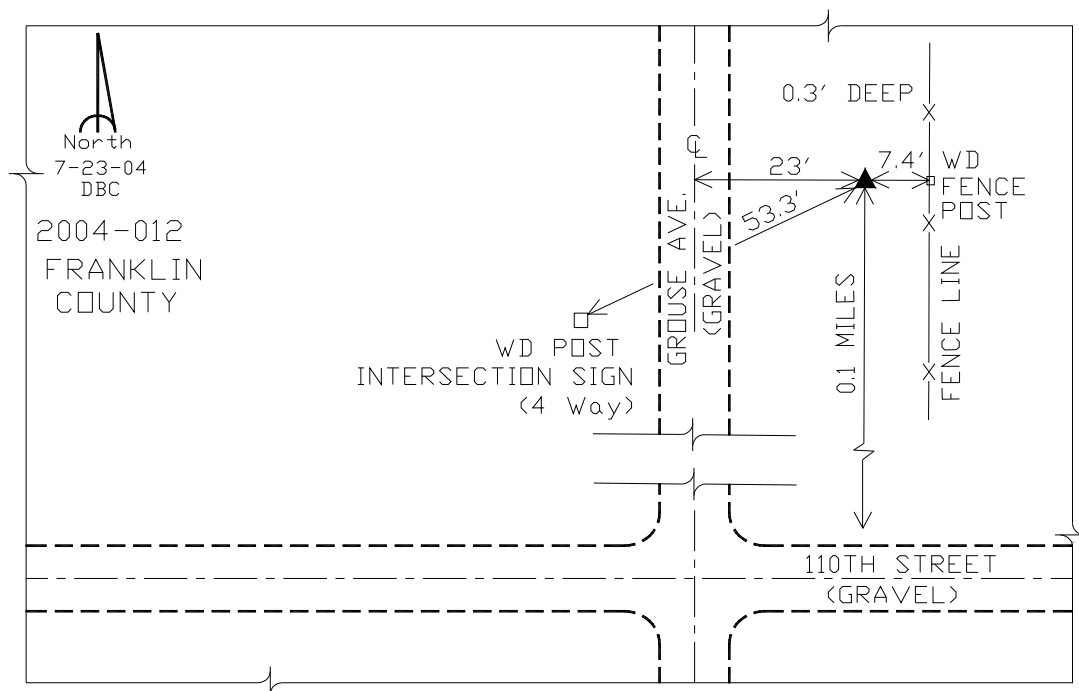
Mapping Angle: **0°04'52"** Combination Scale Factor: **0.9998910344**

Iowa North Zone (1401) Northing: **3714297.820sft** Easting: **4953448.832sft**

IaRCS Zone 4 Northing: **8660226.851sft** Easting: **14890688.378sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-12

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: **012**

Northing: **3714297.79sft** Easting: **4953448.82sft**

Orthometric Height: **1232.19sft**

Ellipsoid Height: **1140.26sft**

Latitude: **42°41'21.802"N**

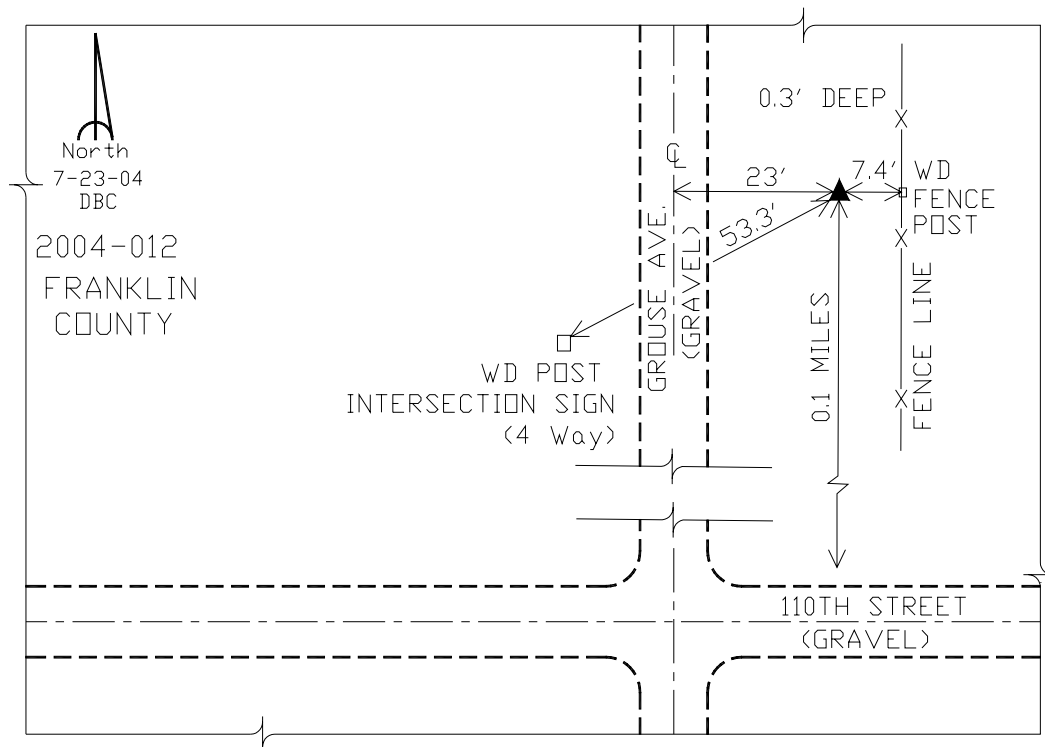
Longitude: **93°22'48.848"W**

Mapping Angle: **0°04'52"**

Combination Scale Factor: **0.999891040**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-012

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.