

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: **37**

NAD 83(2011) Latitude: **N42°51'45.50336"** Longitude: **W93°12'08.43119"**

NAVD 88 Ortho Height: **1111.074sft** Ellip. Ht: **1016.297sft** **Geoid12A**

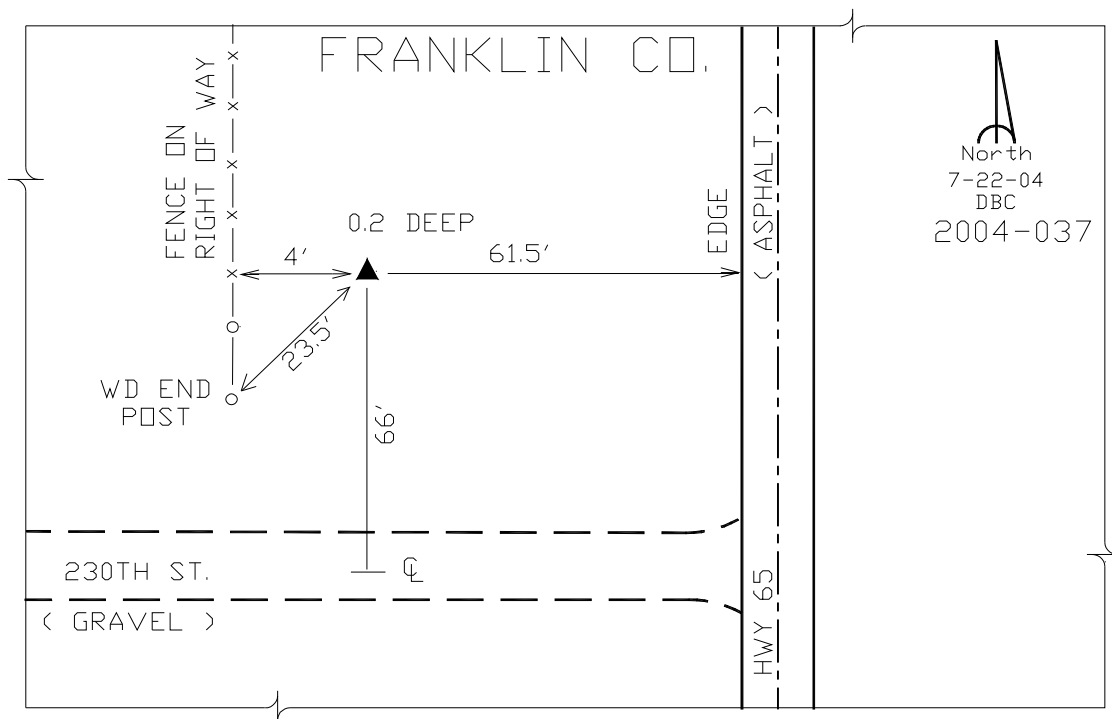
Mapping Angle: **0°12'06"** Combination Scale Factor: **0.9999026567**

Iowa North Zone (1401) Northing: **3777555.385sft** Easting: **5001053.248sft**

IaRCS Zone 4 Northing: **8724231.997sft** Easting: **14937297.177sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-37

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: **037**

Northing: **3777555.38sft** Easting: **5001053.24sft**

Orthometric Height: **1111.07sft**

Ellipsoid Height: **1016.28sft**

Latitude: **42°51'45.503"N**

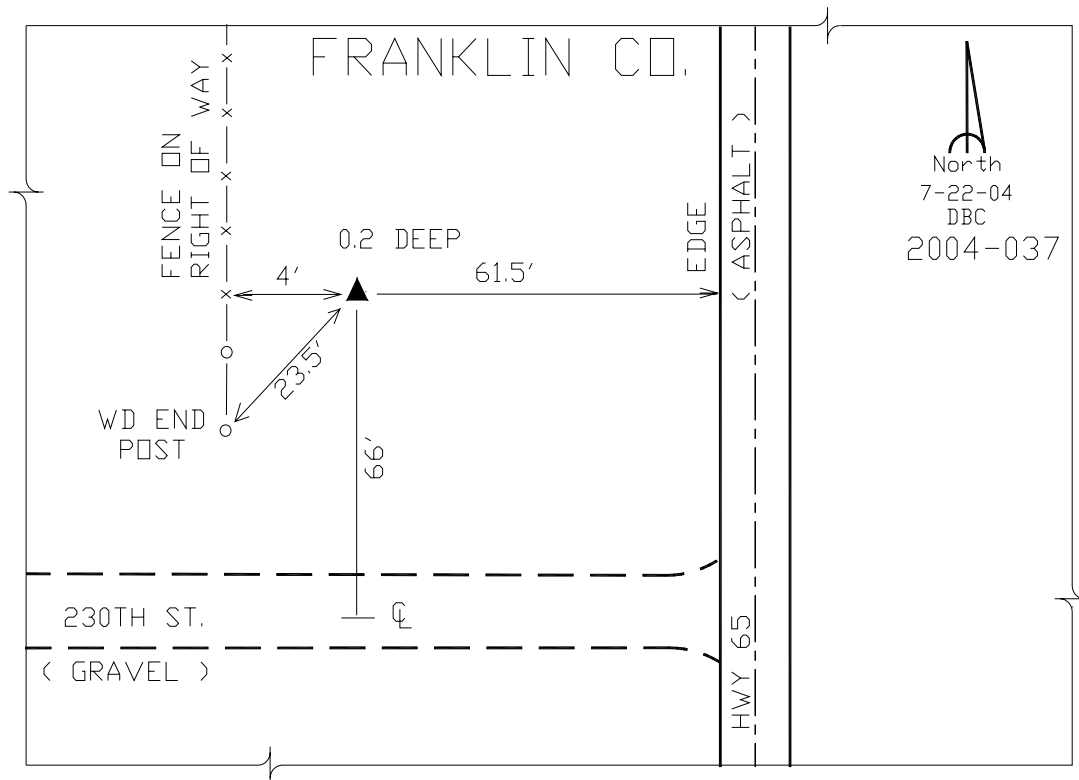
Longitude: **93°12'08.431"W**

Mapping Angle: **0°12'06"**

Combination Scale Factor: **0.999902660**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-037

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.