

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: **33**

NAD 83(2011) Latitude: **N42°41'18.20668"** Longitude: **W93°12'10.21230"**

NAVD 88 Ortho Height: **1194.565sft** Ellip. Ht: **1097.200sft** **Geoid12A**

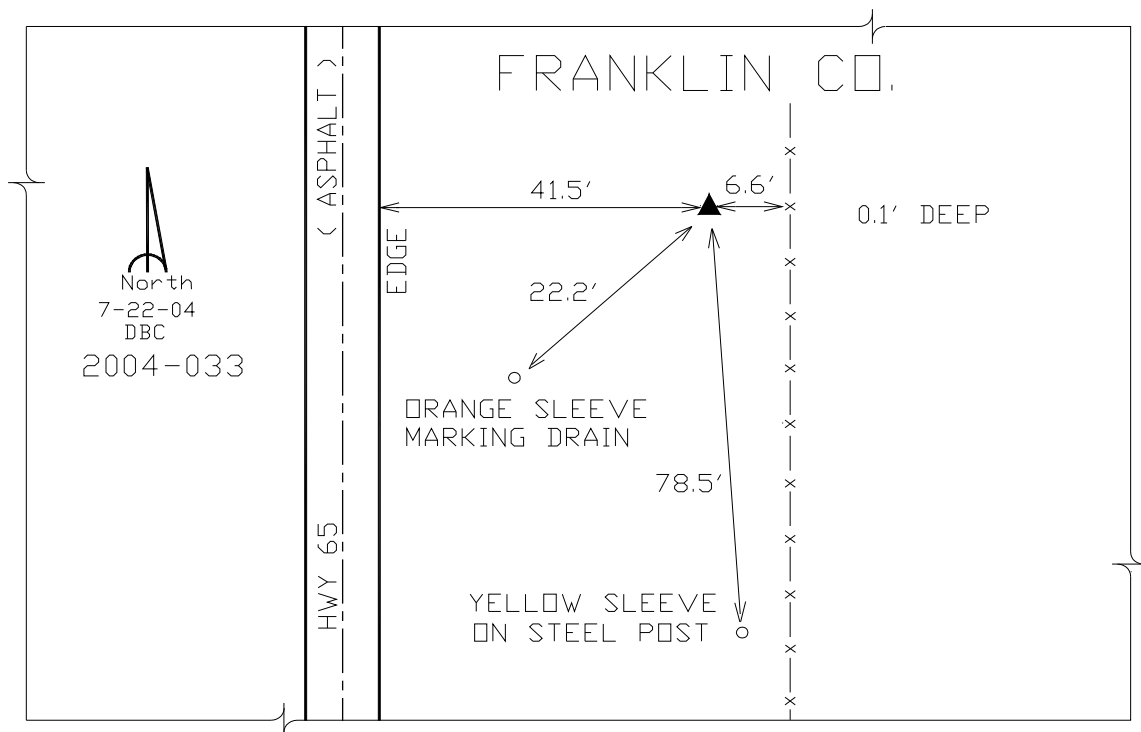
Mapping Angle: **0°12'05"** Combination Scale Factor: **0.9998930861**

Iowa North Zone (1401) Northing: **3714051.405sft** Easting: **5001143.826sft**

IaRCS Zone 4 Northing: **8660730.510sft** Easting: **14938386.274sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-33

Monument Type: Berntsen Top Security Rod Monument with a 2-1/2" dia. domed cap and a permanent magnet encased is 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: **033**

Northing: **3714051.39sft** Easting: **5001143.82sft**

Orthometric Height: **1194.57sft**

Ellipsoid Height: **1097.41sft**

Latitude: **42°41'18.206"N**

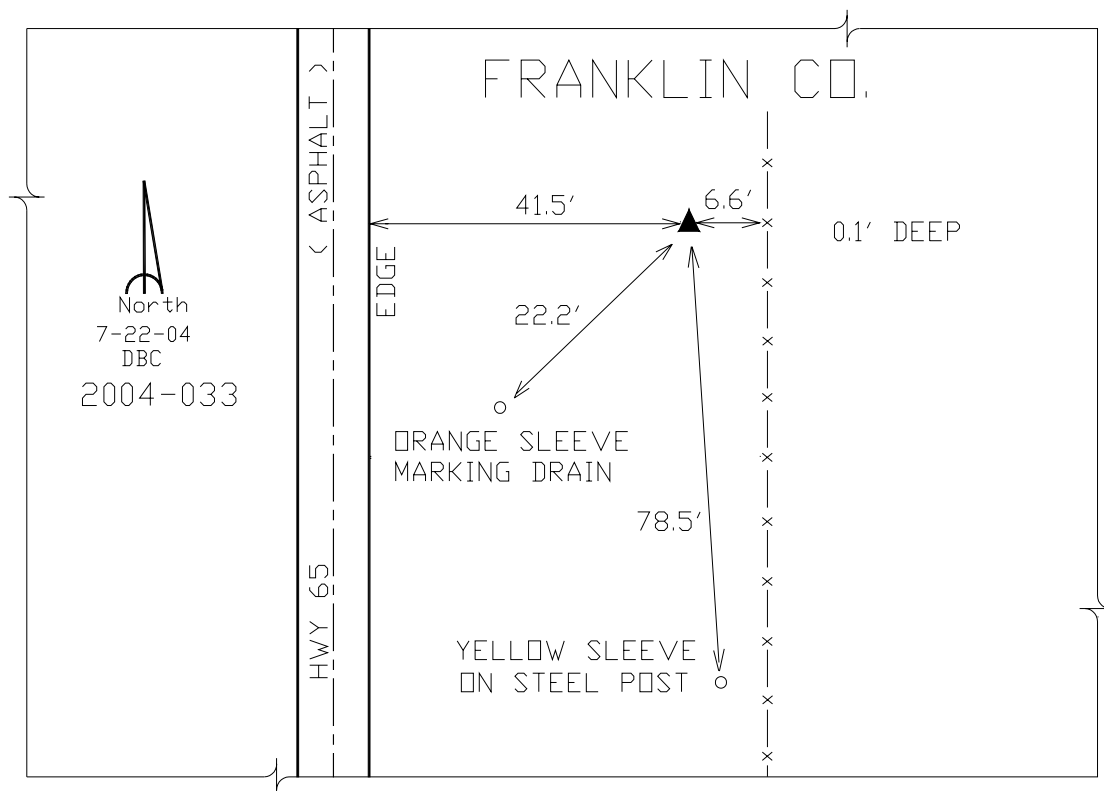
Longitude: **93°12'10.212"W**

Mapping Angle: **0°12'05"**

Combination Scale Factor: **0.999893080**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-033

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.