

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: **19**

NAD 83(2011) Latitude: **N42°41'16.00695"** Longitude: **W93°19'15.81547"**

NAVD 88 Ortho Height: **1225.152sft** Ellip. Ht: **1131.715sft** **Geoid12A**

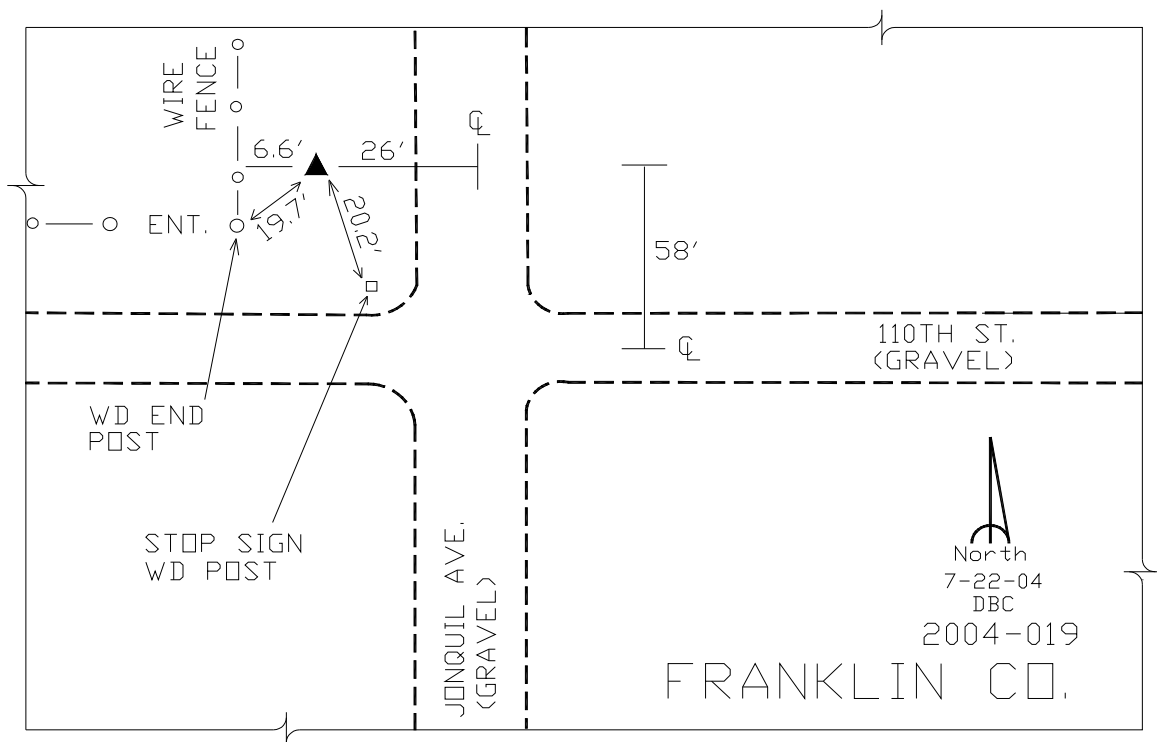
Mapping Angle: **0°07'17"** Combination Scale Factor: **0.9998914357**

Iowa North Zone (1401) Northing: **3713739.219sft** Easting: **4969359.488sft**

IaRCS Zone 4 Northing: **8659918.506sft** Easting: **14906607.495sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-19

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: **019**

Northing: **3713739.19sft** Easting: **4969359.47sft**

Orthometric Height: **1225.15sft**

Ellipsoid Height: **1131.70sft**

Latitude: **42°41'16.007"N**

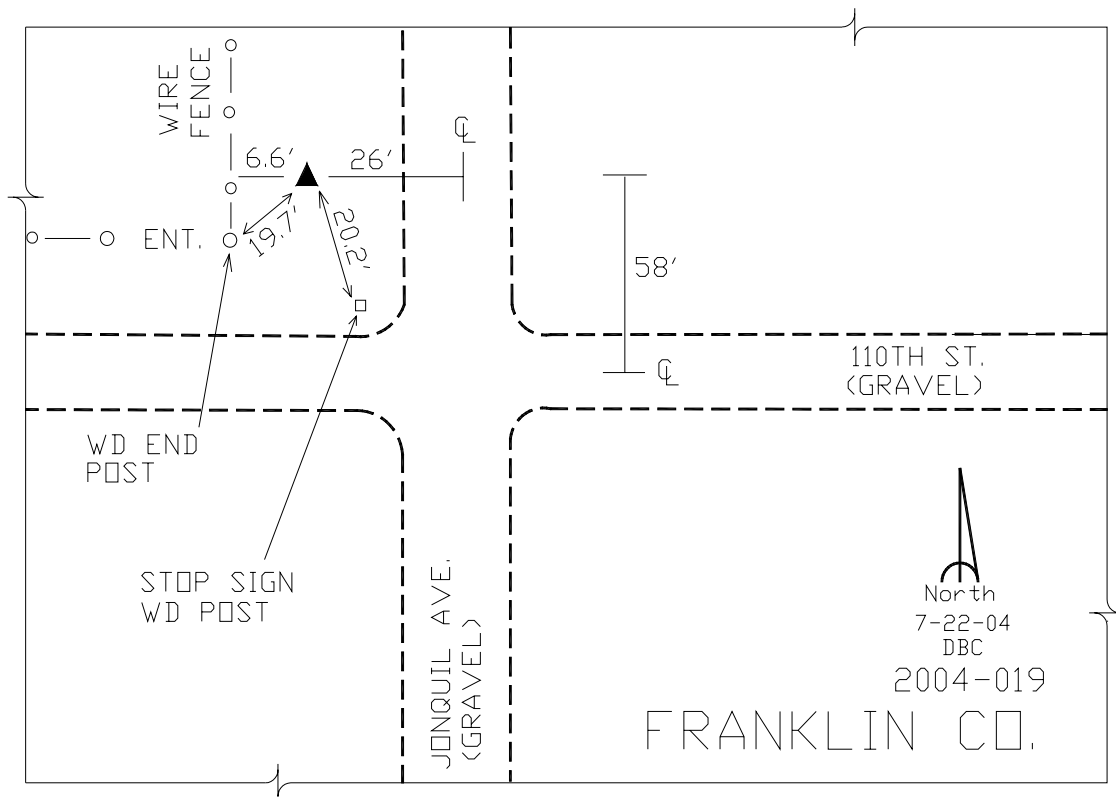
Longitude: **93°19'15.816"W**

Mapping Angle: **0°07'17"**

Combination Scale Factor: **0.999891440**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-019

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.