

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: **49**

NAD 83(2011) Latitude: **N42°46'26.54909"** Longitude: **W93°05'04.63771"**

NAVD 88 Ortho Height: **1041.153sft** Ellip. Ht: **941.351sft** **Geoid12A**

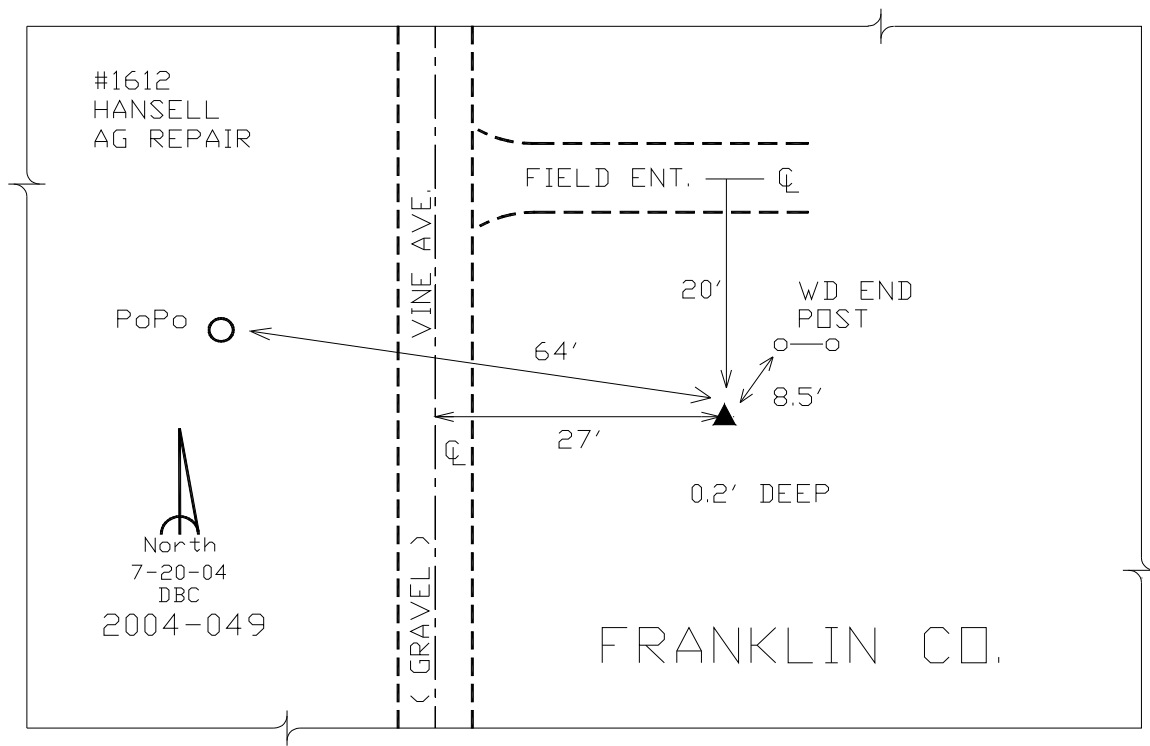
Mapping Angle: **0°16'53"** Combination Scale Factor: **0.9999021749**

Iowa North Zone (1401) Northing: **3745399.493sft** Easting: **5032772.975sft**

IaRCS Zone 4 Northing: **8692575.287sft** Easting: **14969521.981sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-49

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: **049**

Northing: **3745399.50**sft Easting: **5032773.01**sft

Orthometric Height: **1041.15**sft

Ellipsoid Height: **941.64**sft

Latitude: **42°46'26.549"N**

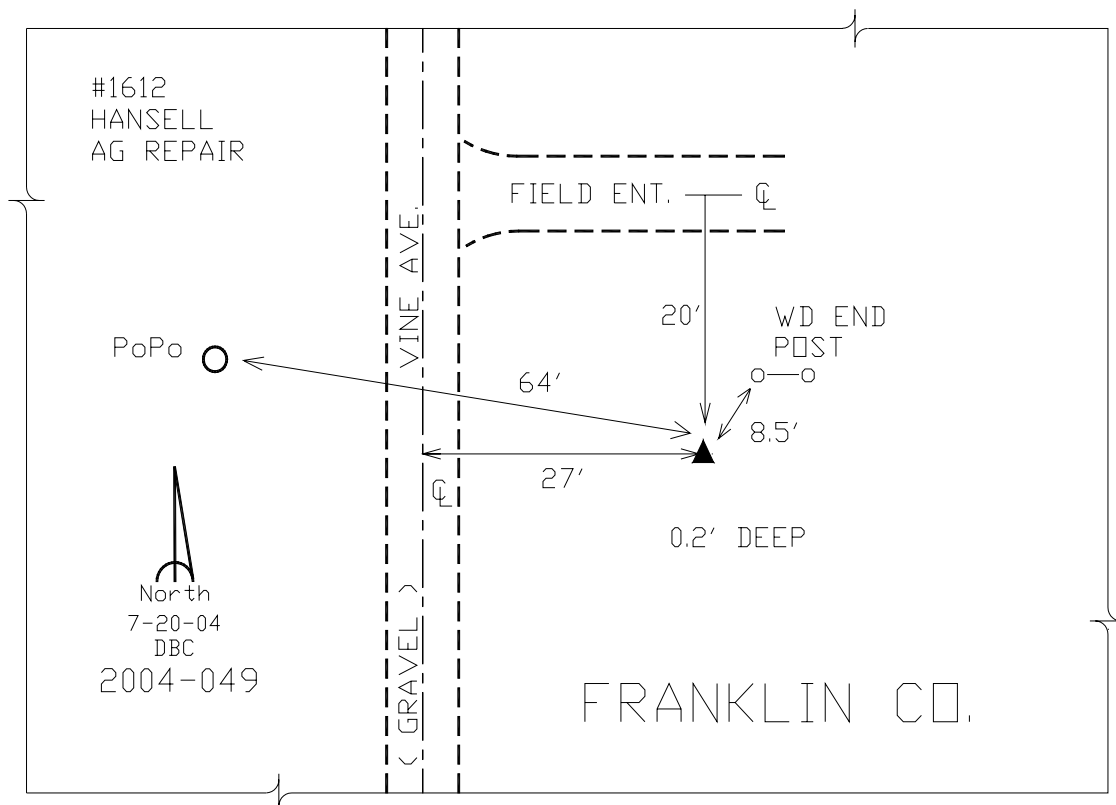
Longitude: **93°05'04.637"W**

Mapping Angle: **0°16'53"**

Combination Scale Factor: **0.999902160**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-049

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 Dan Corbin and Gary Brown for use by Franklin County, Iowa.