Hancock County, Iowa
Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**
Iowa State Plane North Zone (1401)
Iowa Regional Coordinate System, Zone 2. Mason City (LCC)
US Survey Feet
2015

Point Name: **47**

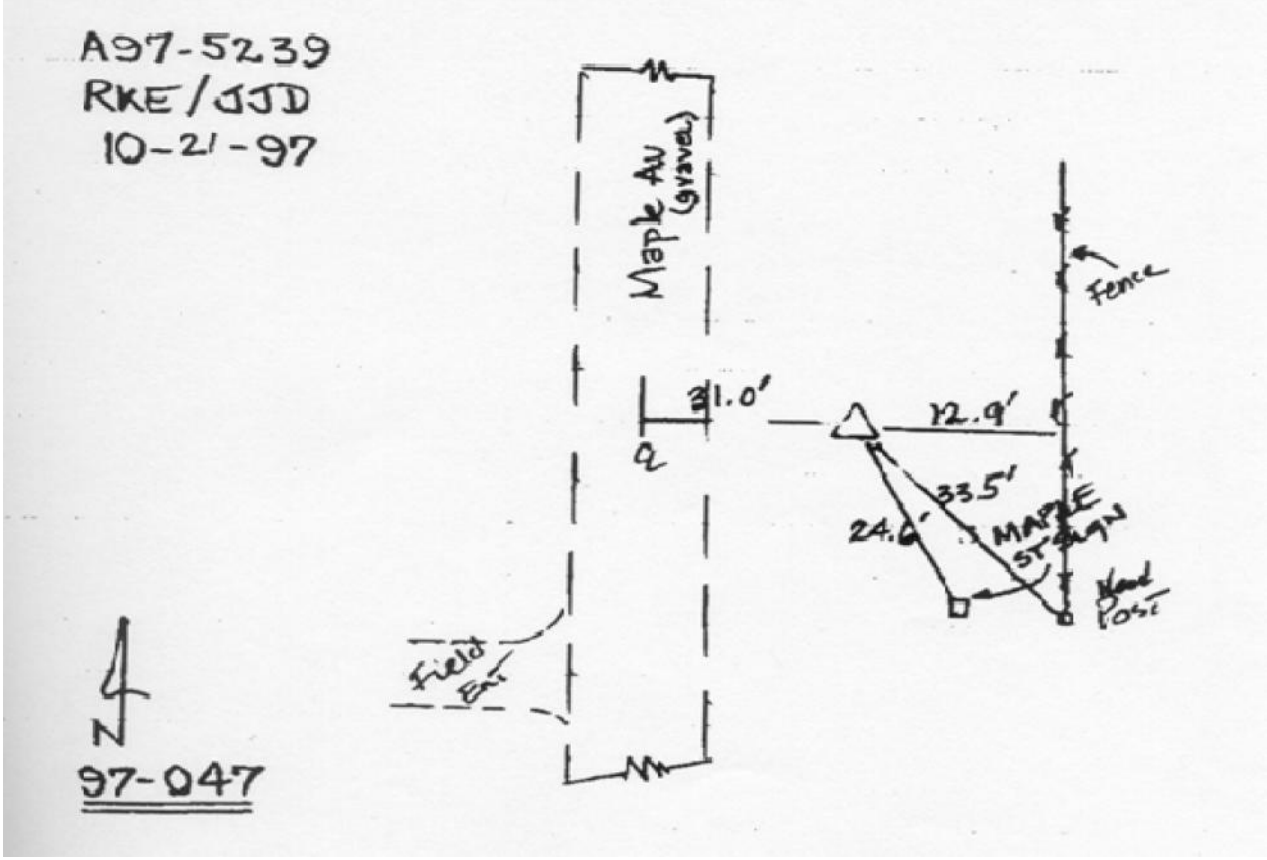
Designation: 97-047 HANCOCK CO GPS CONTROL PT (Set by ASI in 1997)

NAD 83(NA2011) Latitude: **N42°54'29.26258"** Longitude: **W93°44'02.37068"**
NAVD 88 Ortho Height: **1223.830**sft Ellip. Ht: **1129.189**sft **Geoid12A**

Iowa North Zone (1401) Northing: **3794080.092**sft Easting: **4858561.726**sft
Mapping Angle: **-0°09'31"** Combination Scale Factor: **0.999900282**

IaRCS Zone 2 Northing: **9707312.634**sft Easting: **12236360.415**sft
Mapping Angle: **-00° 40' 23"** Combination Scale Factor: **0.999999057**

Monument Type: Existing 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, Inc. on April 30, 2015 for Hancock County, Iowa.