

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: **42**

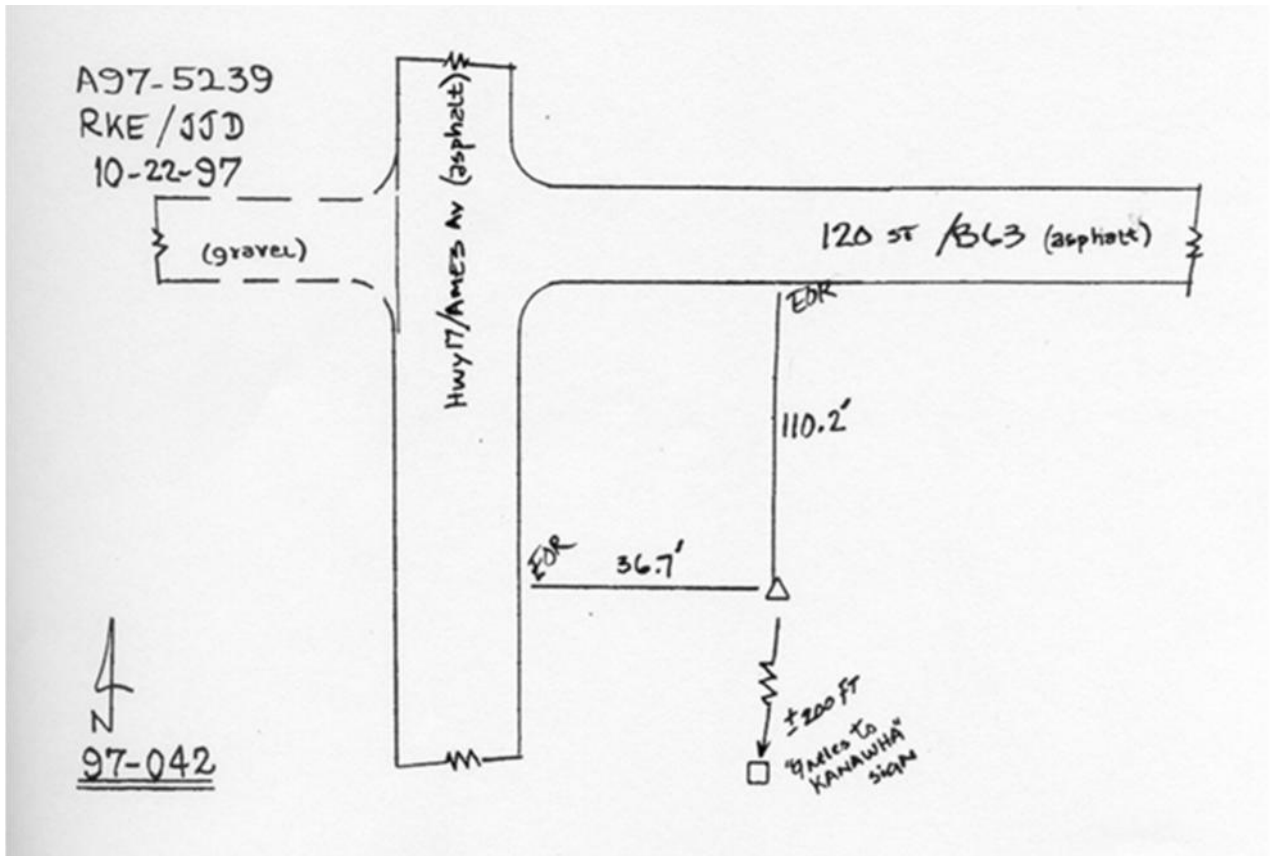
Designation: 97-042 HANCOCK CO GPS CONTROL PT (Set by ASI in 1997)

NAD 83(NA2011) Latitude: **N42°56'10.70171"** Longitude: **W93°58'16.29622"**
NAVD 88 Ortho Height: **1161.200sft** Ellip. Ht: **1064.909sft** Geoid12A

Iowa North Zone (1401) Northing: **3804614.435sft** Easting: **4795071.284sft**
Mapping Angle: **-0°19'10"** Combination Scale Factor: **0.999905531**

laRCS Zone 2 Northing: **9718418.676sft** Easting: **12172961.150sft**
Mapping Angle: **-00° 50' 08"** Combination Scale Factor: **1.000000049**

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