

**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: **23**

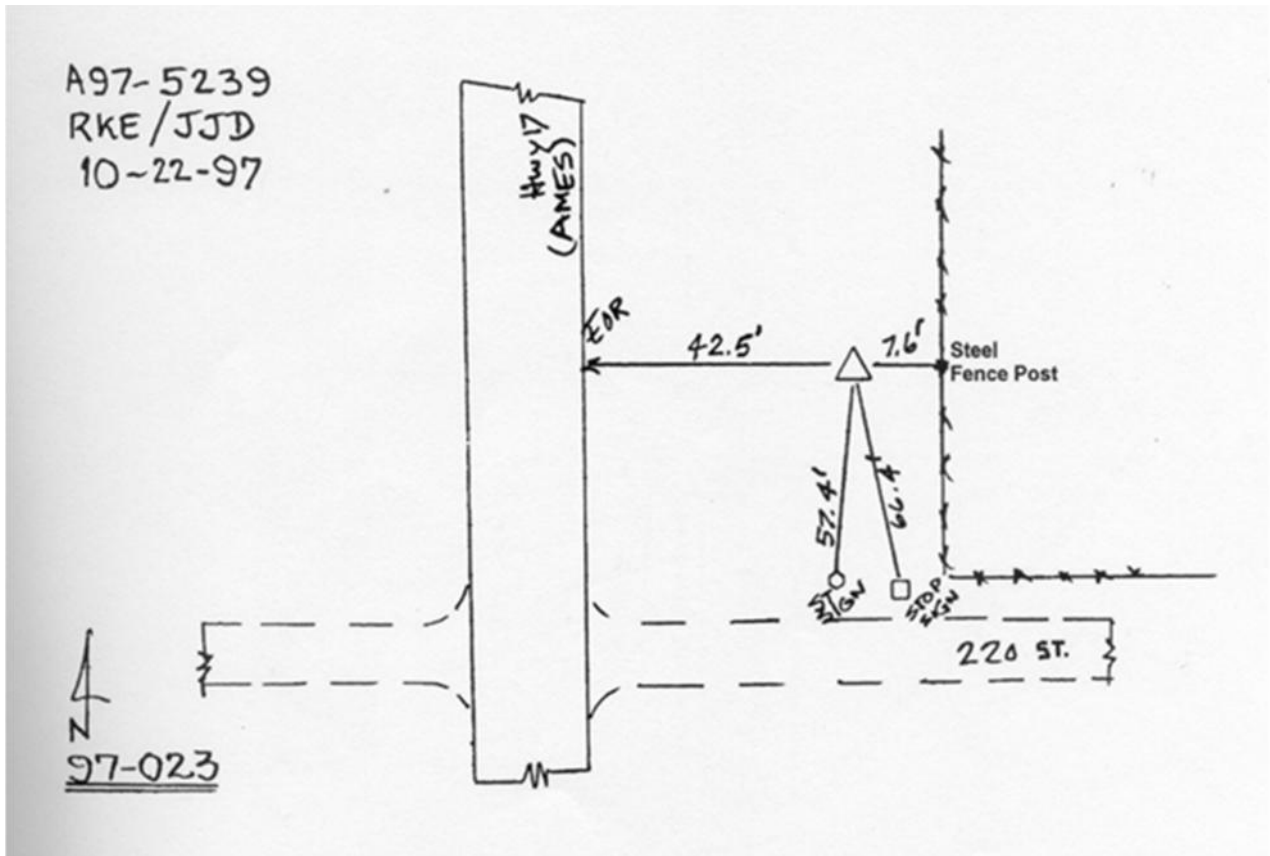
**Designation:** 97-023 HANCOCK CO GPS CONTROL PT (Set by ASI in 1997)

NAD 83(NA2011) Latitude: **N43°04'58.22882"** Longitude: **W93°58'12.84992"**  
NAVD 88 Ortho Height: **1267.060sft** Ellip. Ht: **1170.893sft** Geoid12A

**Iowa North Zone (1401)** Northing: **3858019.030sft** Easting: **4795624.700sft**  
Mapping Angle: **-0°19'07"** Combination Scale Factor: **0.999915724**

**IaRCS Zone 2** Northing: **9771820.584sft** Easting: **12173995.669sft**  
Mapping Angle: **-00° 50' 05"** Combination Scale Factor: **0.999987998**

**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.*