

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: **89**

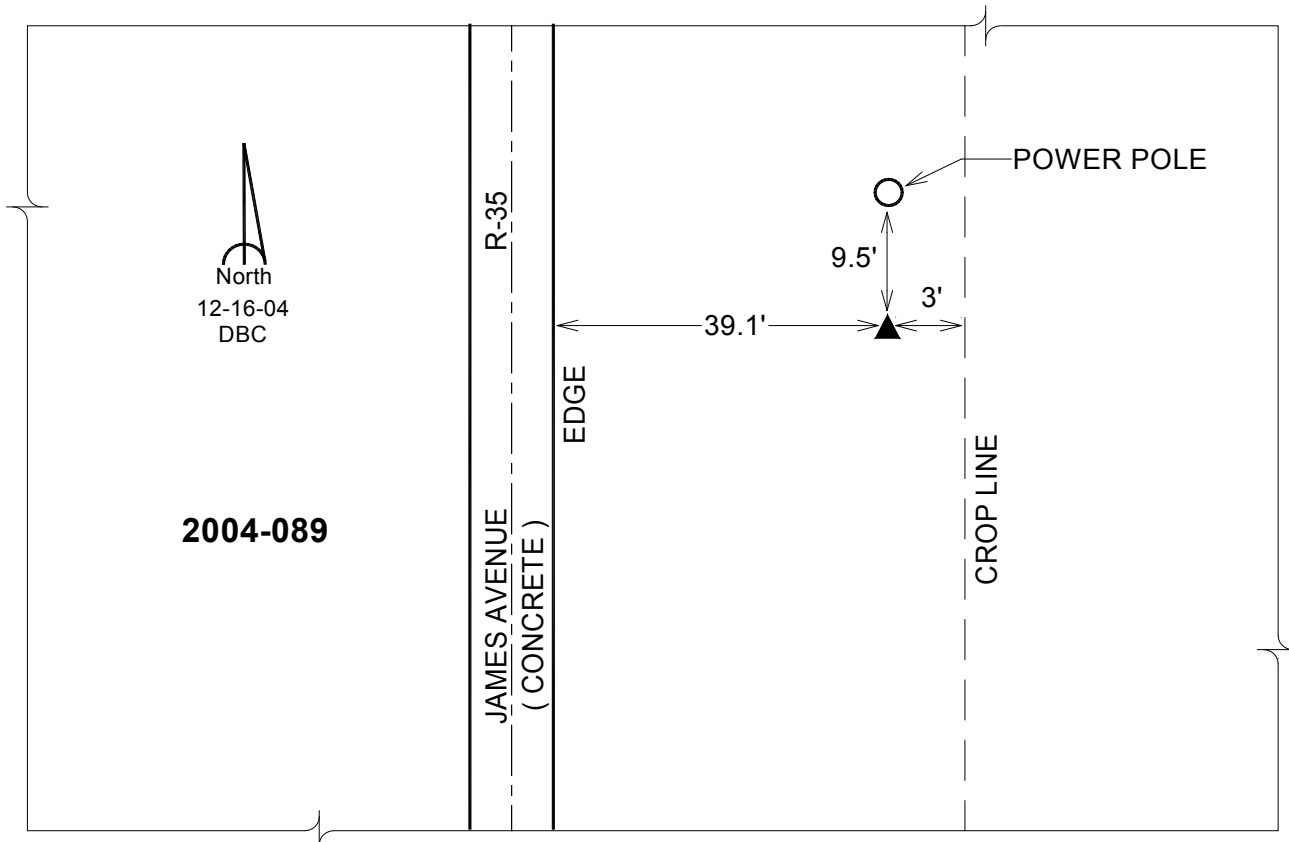
Designation: 2004-089 HANCOCK CO GPS CONTROL PT (Set by DCI in 2004)

NAD 83(NA2011) Latitude: **N42°57'13.62006"** Longitude: **W93°47'34.20234"**
NAVD 88 Ortho Height: **1170.740sft** Ellip. Ht: **1074.837sft** Geoid12A

Iowa North Zone (1401) Northing: **3810768.311sft** Easting: **4842855.146sft**
Mapping Angle: **-0°11'54"** Combination Scale Factor: **0.999906532**

laRCS Zone 2 Northing: **9724142.900sft** Easting: **12220802.916sft**
Mapping Angle: **-00° 42' 48"** Combination Scale Factor: **0.999998400**

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, Inc. on April 30, 2015 for Hancock County, Iowa.