

Horizontal Datum: **NAD 83(NA2011)** - Vertical Datum: **NAVD 1988**
Iowa State Plane North Zone (1401)
Iowa Regional Coordinate System, Zone 5, Waterloo LCC
US Survey Feet
11/10/18

Point Name: **123**

Designation: Butler Co 98-123 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°38'33.94141"** Longitude: **W92°54'28.03034"**
NAVD 88 Ortho Height: **977.540sft** Ellip. Ht: **873.723sft** Geoid**12B**

Iowa North Zone (1401) Northing: **3697840.163**sft Easting: **5080585.155**sft
Mapping Angle: **0°24'05"** Combination Scale Factor: **0.9999037003**

laRCS Zone 5 Northing: **8898050.166**sft Easting: **15323007.603**sft
Mapping Angle: **-0°26'44"** Combination Scale Factor: **0.9999902428**

Monument Type: 5/8" dia. driven aluminum rod with a 2-1/2"dia. aluminum cap and permanenet magnet encased in a 5"dia. PVC pipe with an aluminum access cover.

Date Printed December 28, 1998

