

**Black Hawk County, Iowa**

Units: US Survey Feet

12/01/2020

Point ID: **7214**

Stamping on Disk: **Waterloo No.1 1933**

Type of Monument: *U.S. Coast & Geodetic Survey standard concrete monument w/brass cap stamped "WATERLOO NO.1 - 1933".*

Physical Details: *Station is flush with ground surface located 3' southeast of east/southeast building corner of old public library building.*

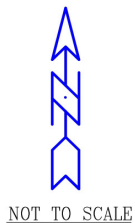
NAD 83(NA2011) Latitude: **N42°29'56.74062"** Longitude: **W92°19'59.77214"**  
NAVD 88 Ortho Height: **845.890sft** Ellip. Ht: **743.354sft** **Geoid18(Conus)**

Horizontal Datum: NAD 83(NA2011) - Vertical Datum: NAVD 1988  
**Iowa North Zone (1401)** Northing: **3647096.656sft** Easting: **5235873.920sft**  
Mapping Angle: **0°47'27"** Combination Scale Factor: **0.9999141438**

Iowa Regional Coordinate System, Zone 5, Waterloo LCC  
**IaRCS Zone 5** Northing: **8845011.831sft** Easting: **15477542.515sft**  
Mapping Angle: **-0°03'23"** Combination Scale Factor: **0.9999999189**

**MONUMENT TIES:**

PLAN — VIEW



BH Co. Updated TIES: C.W. & G.T. April 24, 2007  
TIE SOURCE: B.H. CO. IMAGE DATA / NGS TIES  
FORM PREPARED BY: C.W. & G.T. February 13, 2008

*This document was prepared by Dan Corbin, Inc. for Black Hawk County, Iowa.*



7214



Facing West

