

**Palo Alto County, Iowa**  
Iowa North Zone (1401)  
Horiz. Datum: NAD83(1996)  
Vert. Datum: NAVD 1988  
US Survey Feet  
**2005**

Point Name: **124**

**Designation:** NGS 2nd order vertical control station. PID: OP0114 Designation: W 18

Northing: **3856182.44sft** Easting: **4658949.74sft**

Orthometric Height: **1207.64sft** Ellipsoid Height: **1113.72sft** **Geoid03**

Latitude: **43°04'28.49588"N** Longitude: **94°28'54.18844"W**

Mapping Angle: **-0°39'55"** Combination Scale Factor: **0.999917420**

**Monument Type:** A standard CGS benchmark disk stamped "W 18 1934" and set in the top of a concrete post that is flush with the ground surface.



*This document was prepared by DCI and GBC for use by Palo Alto County, Iowa.*