

Muscatine County, Iowa

Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**

Iowa State Plane South Zone (1402)

Iowa Regional Coordinate System Zone 14 Burlington

US Survey Feet

2014

Point Name: **119**

Designation: Muscatine Co. GPS Control Pt 2000-119 (Set by ASI in 2000)

NAD 83(NA2011) Latitude: **N41°27'54.88401"** Longitude: **W91°05'30.12707"**

NAVD 88 Ortho Height: **722.660sft** Ellip. Ht: **614.867sft** **Geoid12A**

Iowa South Zone (1402) Northing: **542977.831sft** Easting: **2300379.830sft**

Mapping Angle: **1°35'11"** Combination Scale Factor: **0.999929650**

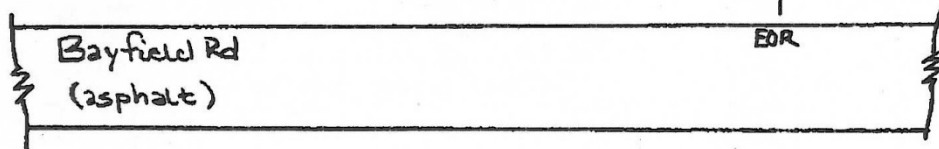
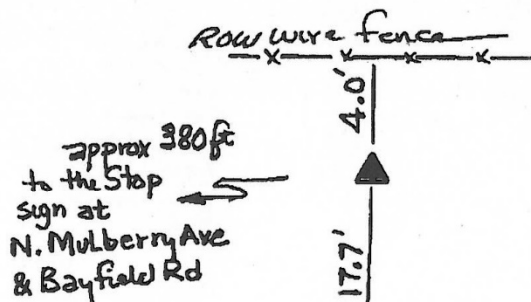
IaRCS Zone 14 Northing: **6642810.659sft** Easting: **24543387.655sft**

Mapping Angle: **0°06'17"** Combination Scale Factor: **0.9999908113**

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

Set NGS style
rod monument
with access cover

Spangler Chapel
United Methodist Church
at NE corner of
Bayfield Rd &
N Mulberry Av



119
BRS/RKE
APRIL 2000