

# Lorain County Engineer's Office Geodetic Survey Marker

Station Name: 99-42

Alias: None

GPS#: 0042

USGS Quad: Grafton

Township: Ridgeville

Type of Mark: Rod in Sleeve

Set By: Surdex/Weh

Stamping on Mark: Lorain County Auditor #99-42

Date Set: 2000

Horizontal Datum: NAD83(1986)

Horizontal Order: First

Method: GPS

Latitude: 41-21-18.199985

Longitude: 82-01-09.649447

North (y) Meters: 187601.178

East (x) Meters: 640219.886

North (y) Feet: 615488.199

East (x) Feet: 2100454.744

Convergence: 0-18-56.75

Combined Factor: 0.99991967

State Plane Coordinate System Zone: Ohio North (3401)

Vertical Datum: NAVD88

Vertical Order: Second

Elevation (z) Meters: 238.522

Elevation (z) US Feet: 782.550

Location: TO REACH THE STATION, COMMENCE AT THE INTERSECTION OF BUTTERNUT RIDGE ROAD AND STATE HIGHWAY NO. 83 (WOOSTER AVON LAKE ROAD) IN NORTH RIDGEVILLE TOWNSHIP AND TRAVEL 0.1 MILES NORTH ON STATE HIGHWAY NO. 83 TO STATION ON THE EAST SIDE OF THE HIGHWAY ABOUT 300 FEET SOUTH OF THE CENTER OF STATE HIGHWAY NO. 10. THE STATION IS AN ALUMINUM ROD IN A "3D" SURVEY MONUMENT CYLINDER.

