

Lorain County Engineer's Office Geodetic Survey Marker

Station Name: <u>99-10</u>	Alias: <u>None</u>	GPS#: <u>0010</u>
USGS: <u>Quad: Vermilion East</u>	Township: <u>Vermilion</u>	
Type of Mark: <u>Rod in Sleeve</u>	Set By: <u>Surdex/Weh</u>	
Stamping on Mark: <u>Lorain County Auditor #99-10</u>		Date Set: <u>2000</u>
Horizontal Datum: <u>NAD83(1986)</u>	Horizontal Order: <u>First</u>	Method: <u>GPS</u>
Latitude: <u>41-25-30.365480</u>	Longitude: <u>82-20-51.673125</u>	
North (y) Meters: <u>195280.524</u>	East (x) Meters: <u>612731.662</u>	
North (y) Feet: <u>640682.853</u>	East (x) Feet: <u>2010270.460</u>	
Convergence: <u>0-06-00.22</u>	Combined Factor: <u>0.99993533</u>	
State Plane Coordinate System Zone: <u>Ohio North (3401)</u>		
Vertical Datum: <u>NAVD88</u>	Vertical Order: <u>Second</u>	
Elevation (z) Meters: <u>182.465</u>	Elevation (z) US Feet: <u>598.636</u>	

Location: THE STATION IS LOCATED IN VERMILLION TOWNSHIP ON THE NORTH SIDE OF LIBERTY AVENUE (U.S. HIGHWAY 6) ABOUT ONE HUNDRED FEET WEST OF SALEM DRIVE. THE STATION IS AN ALUMINUM ROD IN A "3D" SURVEY MONUMENT CYLINDER.

