



# OTTAWA COUNTY BENCHMARK DATA SHEET



## OCE MAINT - 2016

Township	Section	Town	Range	Type of Monument
Salem	2	T6N	R15E	3 1/4" Domed Bronze Disk in Concrete (OCE Spec. BM-1)
<b>Set By</b>	<b>Shot By</b>	<b>Calculated</b>	<b>Calculated By</b>	<b>Published</b>
OCHD	J. Allen	March 9, 2016	M. J. Wittman, P.S.	March 9, 2016

### Location

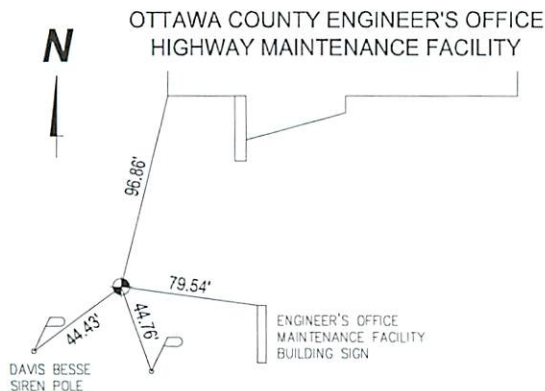
In front yard of the Ottawa County Engineer' Office / High Maintenance Facility

### Vertical Control

Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	LEVEL	578.65

### Horizontal Control

Horizontal Datum	Zone	Northing	Easting
NAD 83 (2011)	OHIO NORTH 3401	671,645.312	1,806,103.429
<b>Method</b>	<b>Latitude</b>	<b>Longitude</b>	
GPS / CORPSCON	41° 30' 31.18653" N	83° 05' 34.53588" W	
<b>Geoid</b>	<b>Scale Factor</b>	<b>Convergence</b>	
GEOID 12AUS	0.999968710	- 00° 23' 22.28401"	



#### NOTES:

1. Monument set: Unknown
2. Data Collected: 2-7-12, 2-13-12, 2-27-12
3. BM reset due to building renovations (11-2015)
4. New data collected on 2-12-16 by level before original BM removed. Utilized 5 sets to verify.