

OTTAWA COUNTY BENCHMARK DATA SHEET

CAR MAINT

Township	Section	Town	Range	Type of Monument
CARROLL	17	T7N	R15E	3 1/4" Domed Bronze Disk in Concrete (OCE Spec. BM-1)
Set By	Shot By	Calculated	Calculated By	Published
OCE / OCHD	J. Allen	March 8, 2012	M. J. Wittman, P.S.	March 16, 2012

Location

In front of Township Hall Building between sidewalk and parking lot, west of Township Services Monument

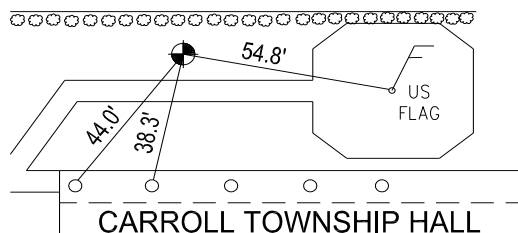
Vertical Control

Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	582.10

Horizontal Control

Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	692,961.182	1,791,376.818
Method	Latitude	Longitude	
GPS / CORPSCON	41° 34' 00.74687" N	83° 08' 50.17452" W	
Geoid	Scale Factor	Convergence	
GEOID 09	0.999977044	-00° 25' 30.80888"	

N



NOTES:

1. Monument set: July 7, 2011
2. Data Collected: 2-2-12, 2-10-12, 2-27-12