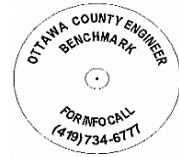


OTTAWA COUNTY BENCHMARK DATA SHEET



HAR 43-0.0

Township	Section	Town	Range	Type of Monument
HARRIS	23	T6N	R14E	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

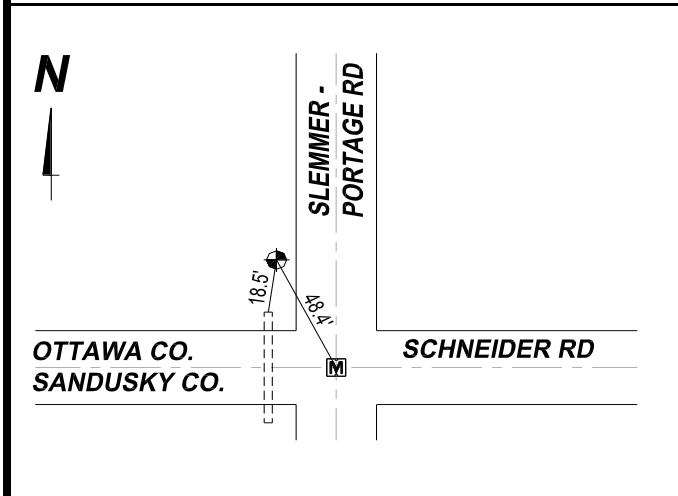
Northwest corner of the intersection of Slemmer-Portage Rd., T.R. #43 & Schneider Rd., T.R. #9

Vertical Control

Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	599.52

Horizontal Control

Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	653,573.219	1,776,140.560
Method	Latitude	Longitude	
GPS / CORPSCON	41° 27' 30.43935" N	83° 12' 06.43992" W	
Geoid	Scale Factor	Convergence	
GEOID 09	0.999962354	- 00° 27' 39.74550"	



NOTES:

1. Monument set: August 23, 2011
2. Data Collected: 2-3-12, 2-14-12, 2-28-12