



# OTTAWA COUNTY BENCHMARK DATA SHEET



## HAR 46-1.0

Township	Section	Town	Range	Type of Monument
HARRIS	16	T6N	R14E	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>
OCE / OCHD	J. Allen	March 8, 2012	M. J. Wittman, P.S.	March 16, 2012

### Location

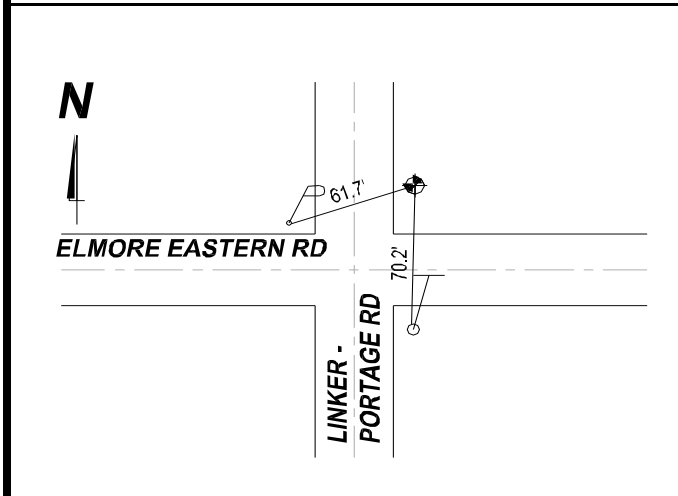
Northeast corner of the intersection of Linker-Portage Rd., T.R. #46 & Elmore Eastern Rd., C.R. #6

### Vertical Control

Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	610.40

### Horizontal Control

Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	658,877.292	1,760,191.636
<b>Method</b>	<b>Latitude</b>	<b>Longitude</b>	
GPS / CORPSCON	41° 28' 21.52207" N	83° 15' 36.50930" W	
<b>Geoid</b>	<b>Scale Factor</b>	<b>Convergence</b>	
GEOID 09	0.999964072	- 00° 29' 57.75064"	



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