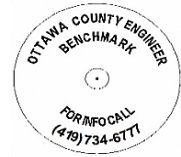




# OTTAWA COUNTY BENCHMARK DATA SHEET



## HAR 42-1.0

Township	Section	Town	Range	Type of Monument
HARRIS	24	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

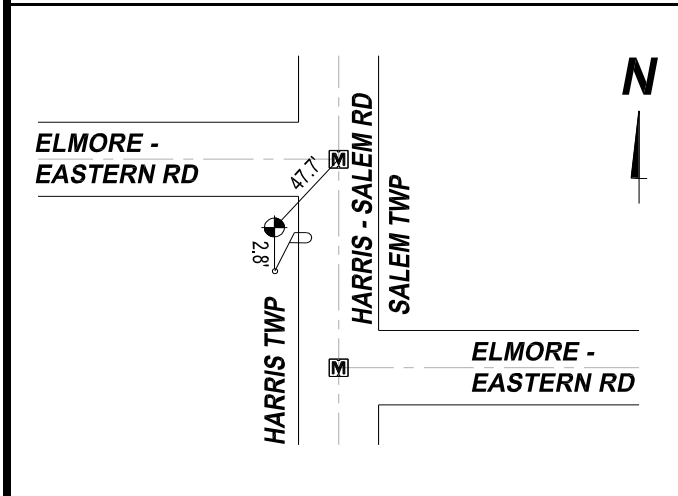
Southwest corner of the intersection of Harris-Salem Rd., C.R. #42 & Elmore Eastern Rd., C.R. #5

### Vertical Control

Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	592.72

### Horizontal Control

Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	658,757.224	1,781,350.638
<b>Method</b>	<b>Latitude</b>	<b>Longitude</b>	
GPS / CORPSCON	41° 28' 22.06533" N	83° 10' 58.54697" W	
<b>Geoid</b>	<b>Scale Factor</b>	<b>Convergence</b>	
GEOID 09	0.999964091	- 00° 26' 55.14320"	



**NOTES:**

1. Monument set: July 7, 2011
2. Data Collected: 2-6-12, 2-14-12, 2-28-12