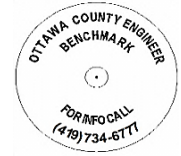


OTTAWA COUNTY BENCHMARK DATA SHEET



BEN 590-5.0

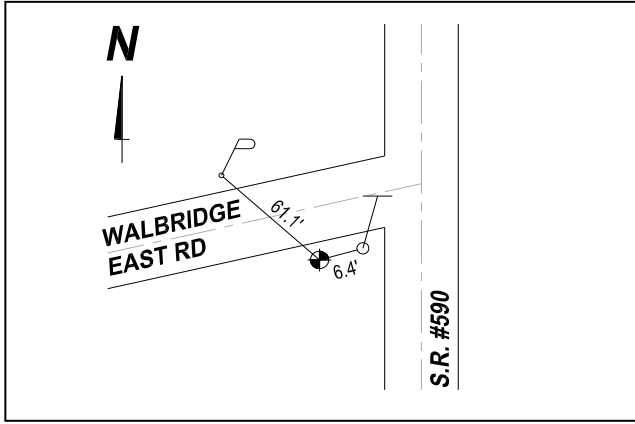
Township	Section	Town	Range	Type of Monument
Benton	3	T7N	R14E	3 1/4" Domed Bronze Disk in Concrete (OCE Spec. BM-1)
Set By	Shot By	Calculated	Calculated By	Published
OCE / OCHD	J. Allen	March 14, 2012	M. J. Wittman, P.S.	March 16, 2012

Location

South side of Walbridge East Rd., T.R. #68 west of State Route #590

Vertical Control		
Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	576.28

Horizontal Control			
Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	701,495.509	1,770,943.282
Method	Latitude	Longitude	
GPS / CORPSCON	41° 35' 23.47709" N	83° 13' 19.90947" W	
Geoid	Scale Factor	Convergence	
GEOID 09	0.999980619	- 00° 28' 28.01134"	



- NOTES:**
1. Monument set: August 15, 2011
 2. Data Collected: 2-2-12, 3-9-12, 3-12-12