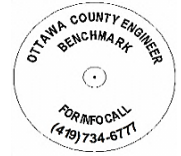


OTTAWA COUNTY BENCHMARK DATA SHEET



BEN 23-3.4

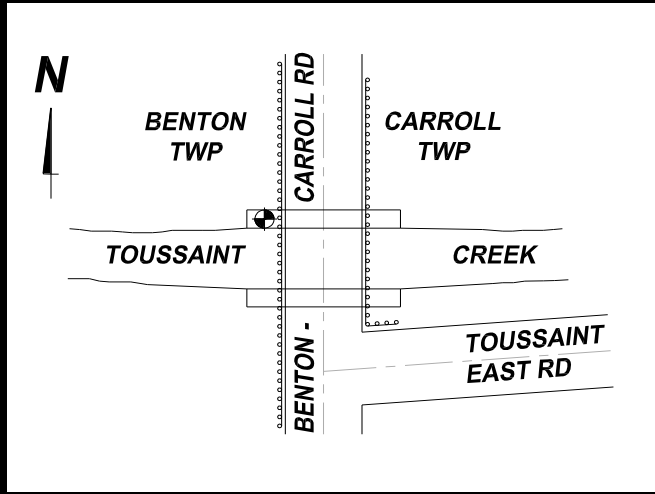
Township	Section	Town	Range	Type of Monument	
Benton	13	T7N	R14E	3 1/4" Domed Bronze Disk in bridge abutment wall	
Set By	Shot By	Calculated	Calculated By	Published	
OCE	J. Allen	March 14, 2012	M. J. Wittman, P.S.	March 16, 2012	

Location

West end of north abutment wall of Benton-Carroll Rd., C.R. #23 bridge over Turtle Creek

Vertical Control		
Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	579.68

Horizontal Control			
Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	692,459.281	1,781,561.952
Method	Latitude	Longitude	
GPS / CORPSCON	41° 33' 55.04870" N	83° 10' 59.23882" W	
Geoid	Scale Factor	Convergence	
GEOID 09	0.999976804	- 00° 26' 55.59771"	



NOTES:

1. Monument set: August 23, 2011
2. Data Collected: 2-10-12, 2-27-12, 3-9-12