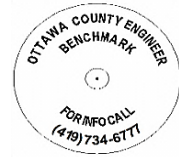


OTTAWA COUNTY BENCHMARK DATA SHEET



CAT 30-0.3

Township	Section	Town	Range	Type of Monument
CATAWBA ISLAND	26	T7N	R17E	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

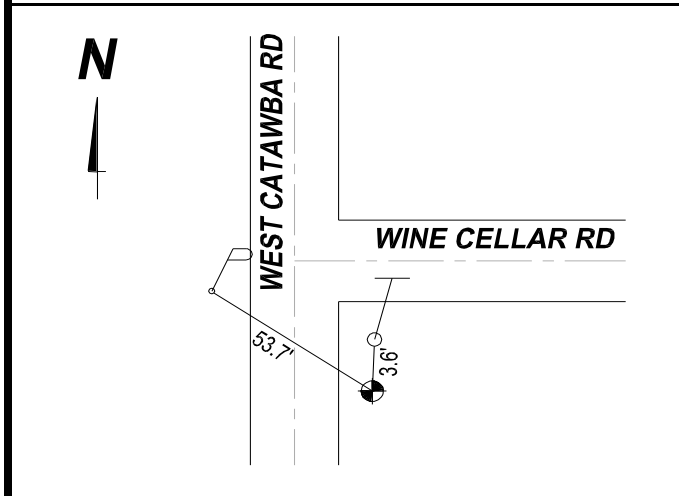
Southeast corner of the intersection of West Catawba Rd., C.R. #30 & Wine Cellar Rd., T.R. #238

Vertical Control

Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	600.69

Horizontal Control

Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	679,713.864	1,869,547.993
Method	Latitude	Longitude	
GPS / CORPSCON	41° 31' 54.33240" N	82° 51' 41.07442" W	
Geoid	Scale Factor	Convergence	
GEOID 09	0.999971893	- 00° 14' 14.74124"	



NOTES:

1. Monument set: December 22, 2011
2. Data Collected: 2-6-12, 2-14-12, 3-2-12