

OTTAWA COUNTY BENCHMARK DATA SHEET



CAT 144-0.2

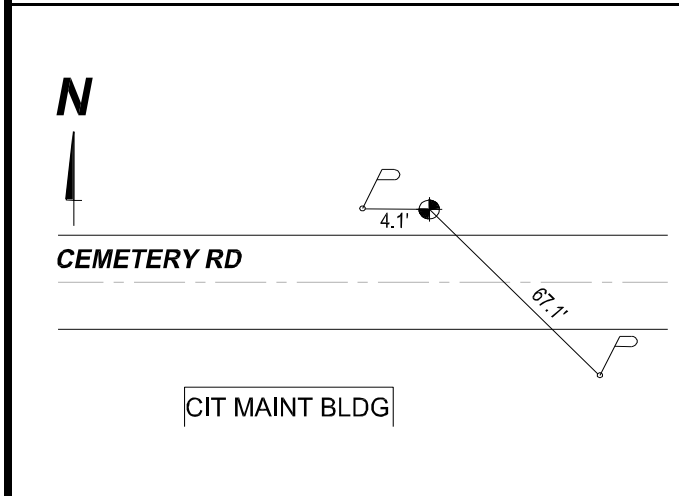
Township	Section	Town	Range	Type of Monument
CATAWBA ISLAND	SEC 3 LOT 3			3 1/4" Domed Bronze Disk in Concrete (OCE Spec. BM-1)
Set By	Shot By	Calculated	Calculated By	Published
OCE / OCHD	J. Allen	March 8, 2012	M. J. Wittman, P.S.	March 16, 2012

Location

North side of Cemetery Rd., T.R. #144, across from the Catawba Island Township Maintenance Facility

Vertical Control		
Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	585.63

Horizontal Control			
Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	688,757.355	1,874,698.333
Method	Latitude	Longitude	
GPS / CORPSCON	41° 33' 23.88632" N	82° 50' 33.82295" W	
Geoid	Scale Factor	Convergence	
GEOID 09	0.999975503	- 00° 13' 50.56037"	



NOTES:

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