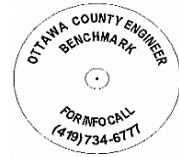


OTTAWA COUNTY BENCHMARK DATA SHEET



BAY 112-0.0

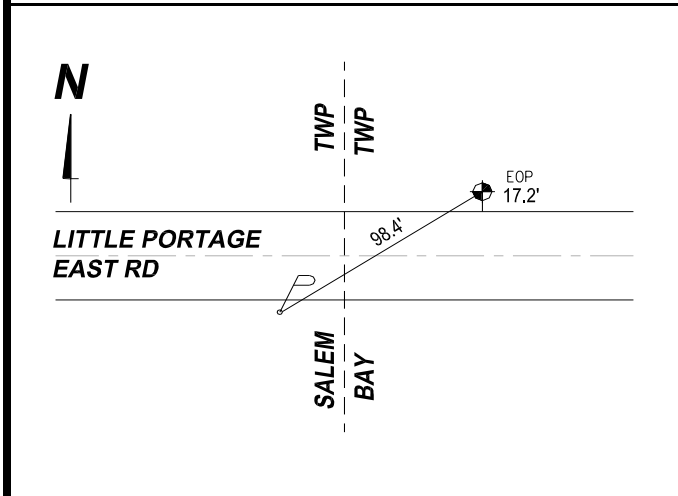
Township	Section	Town	Range	Type of Monument
BAY	18	T6N	R16E	3 1/4" Domed Bronze Disk in Concrete (OCE Spec. BM-1)
Set By	Shot By	Calculated	Calculated By	Published
OCE / OCHD	J. Allen	March 14, 2012	M. J. Wittman, P.S.	March 16, 2012

Location

North side of Little Portage East Rd., T.R. #112, northeast of intersection with the Salem / Bay Twp. Line

Vertical Control		
Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	574.37

Horizontal Control			
Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	660,840.617	1,812,921.622
Method	Latitude	Longitude	
GPS / CORPSCON	41° 28' 44.88563" N	83° 04' 03.99580" W	
Geoid	Scale Factor	Convergence	
GEOID 09	0.999964878	- 00° 22' 22.80368"	



NOTES:

1. Monument set: August 23, 2011
2. Data Collected: 2-6-12, 2-14-12, 3-9-12