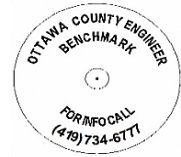




OTTAWA COUNTY BENCHMARK DATA SHEET



ALL 54-3.0

Township	Section	Town	Range	Type of Monument
Allen	32	T8N	R13E	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

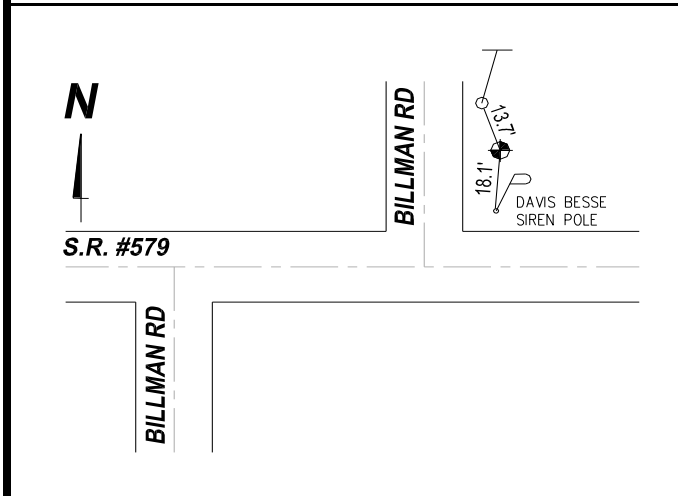
Northeast Corner of Intersection of Billman Rd., T.R. #54 and State Route #579

Vertical Control

Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	600.68

Horizontal Control

Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	706,555.106	1,723,400.343
Method	Latitude	Longitude	
GPS / CORPSCON	41° 36' 09.10469" N	83° 23' 46.23414" W	
Geoid	Scale Factor	Convergence	
GEOID 09	0.999982660	- 00° 35' 19.47552"	



- NOTES:**
1. Monument set: August 16, 2011
 2. Data Collected: 1-31-12, 2-7-12, 2-16-12