

OTTAWA COUNTY BENCHMARK DATA SHEET



ALL MAINT

Township	Section	Town	Range	Type of Monument
Allen	10	T7N	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 14, 2012	M. J. Wittman, P.S.	March 16, 2012

Location

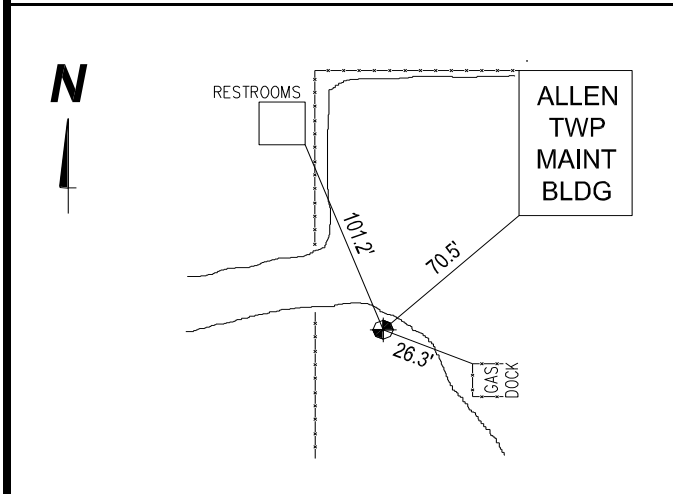
Allen Township Maintenance Facility southwest of main building and southwest of curved stone lot

Vertical Control

Vertical Datum	Method	Elevation (U.S. Survey Feet)
NAVD 88	GPS	604.28

Horizontal Control

Horizontal Datum	Zone	Northing	Easting
NAD 83 CORS 96	OHIO NORTH 3401	700,261.020	1,734,066.434
Method	Latitude	Longitude	
GPS / CORPSCON	41° 35' 07.98270" N	83° 21' 25.03215" W	
Geoid	Scale Factor	Convergence	
GEOID 09	0.999979937	- 00° 33' 46.71283"	



NOTES:

1. Monument set: August 16, 2011
2. Data Collected: 2-9-12, 2-17-12, 3-9-12