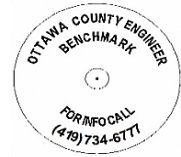




OTTAWA COUNTY BENCHMARK DATA SHEET



BAY 281-0.0

| | | | | |
|-----------------|----------------|-------------------|----------------------|--|
| Township | Section | Town | Range | Type of Monument |
| BAY | 11 | 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

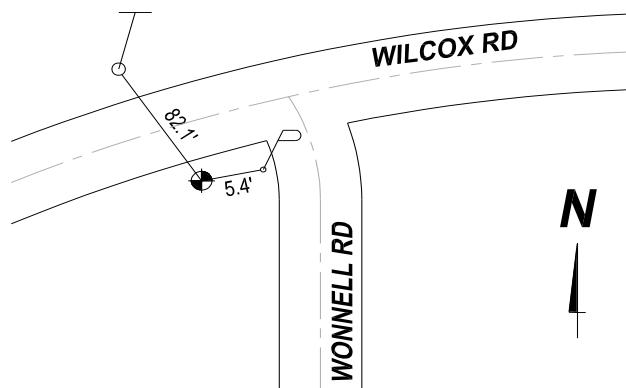
Southwest Corner of the Intersection of Wilcox Rd., T.R. #281 & Wonnell Rd., T.R. #118

Vertical Control

| | | |
|-----------------------|---------------|-------------------------------------|
| Vertical Datum | Method | Elevation (U.S. Survey Feet) |
| NAVD 88 | GPS | 577.15 |

Horizontal Control

| | | | |
|-------------------------|---------------------|---------------------|----------------|
| Horizontal Datum | Zone | Northing | Easting |
| NAD 83 CORS 96 | OHIO NORTH 3401 | 667,724.051 | 1,839,174.681 |
| Method | Latitude | Longitude | |
| GPS / CORPSCON | 41° 29' 54.43992" N | 82° 58' 19.57887" W | |
| Geoid | Scale Factor | Convergence | |
| GEOID 09 | 0.999967355 | - 00° 18' 36.53887" | |



NOTES:

1. Monument set: August 23, 2011
2. Data Collected: 2-6-12, 2-14-12, 3-8-12