

HOLMES COUNTY ENGINEER'S OFFICE

GEODETIC SURVEY MARKER

|  |                        |                       |                 |
|--|------------------------|-----------------------|-----------------|
| STATION NAME   | HWC 320                | ALIAS                 | HM39            |
| USGS QUAD  | WALNUT CREEK           | TOWNSHIP              | WALNUT CREEK    |
| TYPE OF MARK   | Brass Disk in Concrete | SET BY                | HOLMES CO. ENG. |
| STAMPING ON MARK   | HWC 320                | DATE SET              | SEPT. 2003      |
| STATION LOCATION: <u>ALONG THE EAST SIDE OF STATE ROUTE 515, 0.7 MILE NORTH FROM THE JUNCTION OF STATE ROUTE 39 AND STATE ROUTE 515. THERE IS A TRAFFIC LIGHT AT THE JUNCTION.</u> |                        |                       |                 |
| HORZ DATUM   | NAD83-86               | HORZ ORDER            | 1ST             |
| METHOD   |                        | GPS                   |                 |
| LATITUDE   | 40-32-48.542448        | LONGITUDE             | 81-43-14.630543 |
| NORTH (y) meters   | 98032.538              | EAST (x) meters       | 666008.786      |
| NORTH (y) US feet  | 321628.417             | EAST (x) US feet      | 2185063.827     |
| CONVERGENCE  | 0-30-42.99             | COMBINED FACTOR       | 0.99993726      |
| STATE PLANE COORDINATE SYSTEM ZONE:  |                        | OHIO NORTH            |                 |
| VERT DATUM   | NAVD88                 | VERT ORDER            | 2ND             |
| ELEVATION (z) meters   | 306.859                | ELEVATION (z) US feet | 1006.755        |

STATION REFERENCES

