

# GPS DATA SHEET

## Station Data

|                        |                            |                            |                      |                            |             |
|------------------------|----------------------------|----------------------------|----------------------|----------------------------|-------------|
| Station Name:          | <b>COSM 10-03</b>          |                            | Municipality:        | <b>City of Salem</b>       |             |
| Zone:                  | <b>Virginia South-4502</b> | Convergence:               | <b>-0° 55' 35"</b>   | Year Set:                  | <b>2011</b> |
| Projection:            | <b>Lambert</b>             | Combined Factor:           | <b>0.99989886</b>    | Year Recovered:            |             |
| <b>Horizontal Data</b> | Datum:                     | <b>NAD 83</b>              | Scale Factor:        | <b>0.99994631</b>          | Order:      |
|                        | Northing:                  | <b>3634572.812</b>         | Easting:             | <b>11038900.376</b>        |             |
|                        | Latitude:                  | <b>37° 17' 42.17116" N</b> | Longitude:           | <b>80° 01' 35.40449" W</b> |             |
| <b>Vertical Data</b>   | Elevation Factor:          | <b>0.999952547</b>         | Order:               | <b>3rd</b>                 |             |
|                        | Elevation: (NGVD 29)       | <b>1098.76</b>             | Elevation: (NAVD 88) | <b>1098.14</b>             |             |

## Reference Station

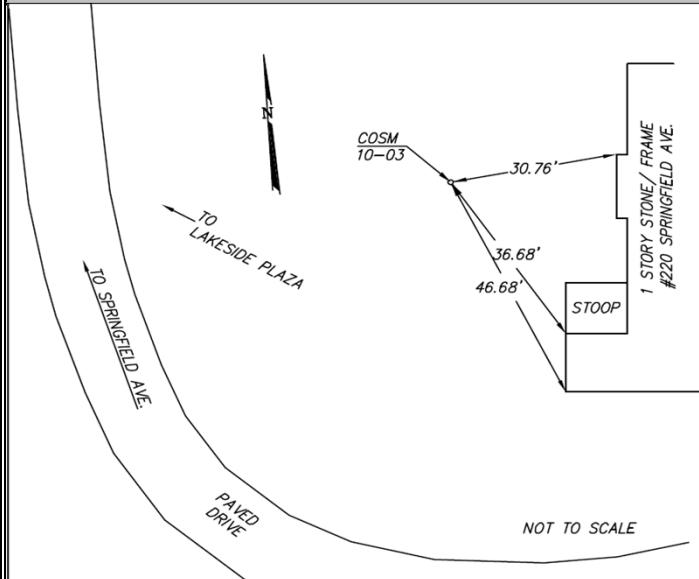
| Station           | Grid Distance   | Grid Azimuth        |
|-------------------|-----------------|---------------------|
| <b>COSM 10-04</b> | <b>8163.31'</b> | <b>313° 50' 52"</b> |

## Station Location & Description

The station is located in the east side of the City of Salem. To reach from the intersection of East Main Street (460) and Electric Road (Route 419), go south on Electric Road to the intersection with Springfield Avenue. Turn left on Springfield Avenue and immediate right on driveway for 220 Springfield Avenue. Follow driveway up hill to the house. The station is a brass disk, set in concrete in the front of the house and is stamped COSM 10-03.

This survey data prepared using 1 meter = 3.2808333333 feet.

### Station Sketch



### Station Photograph

