

# GPS DATA SHEET

## Station Data

Station Name:	<b>COSM 10-01</b>	Municipality:	<b>City of Salem</b>
Zone:	<b>Virginia South-4502</b>	Convergence:	<b>-0° 55' 28"</b>
Projection:	<b>Lambert</b>	Combined Factor:	<b>0.99990078</b>
<b>Horizontal Data</b>	Datum: <b>NAD 83</b>	Scale Factor: <b>0.999946413</b>	Order: <b>2nd</b>
	Northing: <b>3632866.063</b>	Easting: <b>11039816.980</b>	
	Latitude: <b>37° 17' 25.44434" N</b>	Longitude: <b>80° 01' 23.72122" W</b>	
<b>Vertical Data</b>	Elevation Factor: <b>0.999954365</b>	Order: <b>3rd</b>	
	Elevation: (NGVD 29) <b>1060.79</b>	Elevation: (NAVD 88) <b>1060.17</b>	

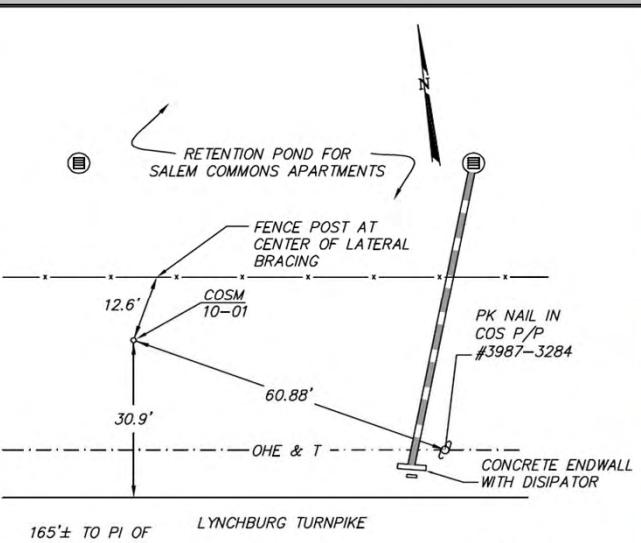
## Reference Station

Station	Grid Distance	Grid Azimuth
<b>COSM 10-02</b>	<b>3840.24'</b>	<b>260° 09' 03"</b>

## Station Location & Description

The station is located in the east side of the City of Salem, Virginia. To reach from the intersection of East Main Street (460) and Electric Road (Route 419), go south on Electric Road to intersection with Lynchburg Turnpike. Turn left on Lynchburg Turnpike. Go approx. 0.3 mile. The station is a brass disk, set in concrete on the north side of Lynchburg Turnpike, in front of a retention pond for the Salem Commons Apartment complex and is stamped COSM 10-01.

This survey data prepared using 1 meter= 3.2808333333 feet.

Station Sketch	Station Photograph
 <p>RETENTION POND FOR SALEM COMMONS APARTMENTS</p> <p>FENCE POST AT CENTER OF LATERAL BRACING</p> <p>COSM 10-01</p> <p>12.6'</p> <p>30.9'</p> <p>60.88'</p> <p>OHE &amp; T</p> <p>CONCRETE ENDWALL WITH DISPERSER</p> <p>165' TO PI OF HEMLOCK ROAD</p> <p>NOT TO SCALE</p>	