

# GPS DATA SHEET

## Station Data

Station Name: <b>COSM 09-04</b>		Municipality: <b>City of Salem</b>	
Zone: <b>Virginia South-4502</b>	Convergence: <b>-0° 56' 44"</b>	Year Set: <b>2009</b>	
Projection: <b>Lambert</b>	Combined Factor: <b>0.99989501</b>	Year Recovered: <b>2009</b>	
<b>Horizontal Data</b>	Datum: <b>NAD 83</b>	Scale Factor: <b>0.999947140</b>	Order: <b>2nd</b>
	Northing: <b>3623477.280</b>	Easting: <b>11029605.071</b>	
	Latitude: <b>37° 15' 50.97766" N</b>	Longitude: <b>80° 03' 28.16203" W</b>	
<b>Vertical Data</b>	Elevation Factor: <b>0.999947867</b>	Order: <b>3rd</b>	
	Elevation: (NGVD 29) <b>1196.29</b>	Elevation: (NAVD 88) <b>1195.72</b>	

## Reference Station

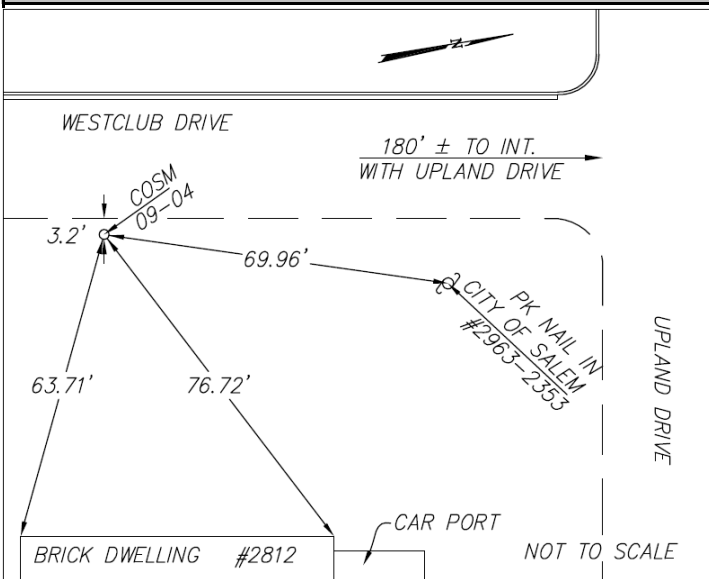
Station	Grid Distance	Grid Azimuth
<b>COSM 09-03</b>	<b>863.44'</b>	<b>357° 53' 07"</b>

## Station Location & Description

The station is set in the south side of the City of Salem. To reach from the intersection of Apperson Drive and Electric Road (Route 419), go west on Apperson Drive to the intersection with Orchard Drive. Turn left on Orchard Drive and go to the intersection with Homestead Drive. Turn right on Homestead Drive and go to the intersection with Upland Drive. Turn right on Upland Drive and go to the intersection with Westclub Drive. Turn left on Westclub Drive and go 180' ± to monument on the left side in front of 2812 Westclub Drive. The station is a brass disk, set in concrete, flush with the ground and stamped COSM 09-04.

This survey data prepared using 1 meter= 3.2808333333 feet.

### Station Sketch



### Station Photograph



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