

# GPS DATA SHEET

## Station Data

Station Name: <b>COSM 10-04</b>		Municipality: <b>City of Salem</b>	
Zone: <b>Virginia South-4502</b>	Convergence: <b>-0° 56' 20"</b>	Year Set: <b>2011</b>	
Projection: <b>Lambert</b>	Combined Factor: <b>0.99989195</b>	Year Recovered:	
<b>Horizontal Data</b>	Datum: <b>NAD 83</b>	Scale Factor: <b>0.999946026</b>	Order: <b>2nd</b>
	Northing: <b>3640227.893</b>	Easting: <b>11033013.122</b>	
	Latitude: <b>37° 18' 37.13050" N</b>	Longitude: <b>80° 02' 49.40250" W</b>	
<b>Vertical Data</b>	Elevation Factor: <b>0.999945921</b>	Order: <b>3rd</b>	
	Elevation: (NGVD 29) <b>1237.12</b>	Elevation: (NAVD 88) <b>1236.53</b>	

## Reference Station

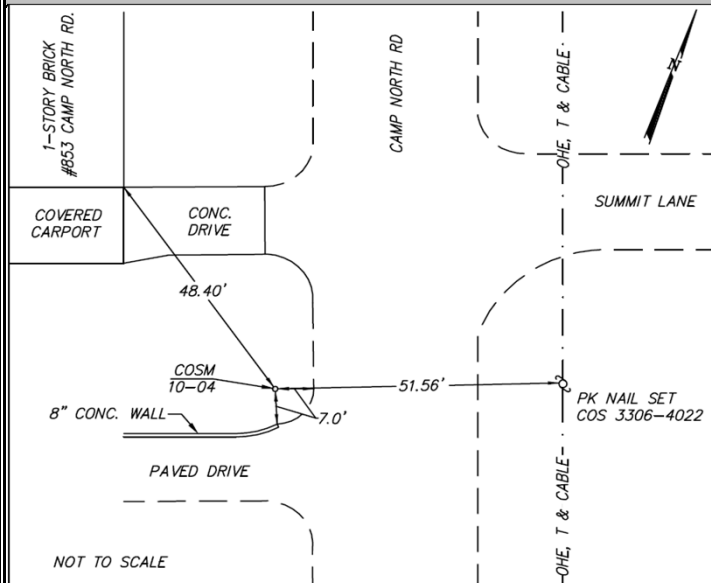
Station	Grid Distance	Grid Azimuth
<b>COSM 10-03</b>	<b>8163.314</b>	<b>133° 50' 52"</b>

## Station Location & Description

The station is located in the north side of the City of Salem. To reach from the intersection of East Main Street (460) and Electric Road (Route 419), go west on East Main St. to Kessler Mill Road. Turn Right on Kessler Mill Road and go to North Mill Road. Turn Left on North Mill Road and go to Camp North Road. Turn right on Camp North Road and go to 853 Camp North Road. The station is a brass disk, set in concrete in the front of the house and is stamped COSM 10-04.

This survey data prepared using 1 meter= 3.2808333333 feet.

### Station Sketch



### Station Photograph



**CWA**  
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