

# I-84 Reconstruction / Construction Inspection - Cheshire and Southington, CT

This \$45 million project entailed widening 3 miles of I-84 to six lanes between Marion Road in Cheshire to West Main Street in Southington. Considerable interchange modifications were performed at Interstate 691 (exit 28), Route 10 (exit 29), and West Main Street (exit 30). Other project elements included the reconstruction of two bridges, construction of various retaining walls, extension of a twin box culvert, drainage improvements, water main relocation, and earthwork. Work was also performed adjacent to the interstate including signalization improvements on local roads and expansion of a commuter lot.

Garg was responsible for providing *construction inspection services* for this project. In addition to providing senior level inspection, office engineering, and survey capabilities, Garg was able to supplement the inspection team during peak construction periods with short-term inspection staff.



## Additional project tasks included:

- Maintenance and Protection of Traffic (MPT) in a highly congested area.
- Nuclear density testing of subgrade, subbase, and bituminous concrete pavement.
- Office Engineer responsibilities including document control using ConnDOT's Site Manager system, developing pay estimates, change orders and price justifications.
- Field survey and measurements of complete work.
- Environmental inspection

