



[Route 608 Bridge Widening Project, Fredericksburg, Virginia](#)

ATCS provided overall management of field inspection, contractor coordination and project documentation. Significant project features included the construction of a mechanically stabilized, slope facing retaining wall, construction of a lightweight concrete deck and parapet wall (hollow stone), and coating of the new substructure to match the existing substructure. Major challenges on the project included a significant contractor management effort to coordinate the prime and 14 subcontractor's field operations while properly documenting the work and addressing field changes such as modifying the temporary bridge lane width from 10'-6" to 13'-6" to accommodate an adjacent company's need to transport prefabricated concrete components to US 1. The project had two (2) CQIP reviews; an FHWA/VDOT Central Office safety inspection, VDOT environmental inspections and four (4) VEP's that resulted in significant cost savings to the Department.