

DULLES CONNECTOR 3 BRIDGE SOUND WALLS



OVERVIEW

Location: Route 267, bridges over Chain Bridge Road, Magarity Road, and Pimmit Run

Client: Virginia Department of Transportation

Period of Performance: October 2013 – June 2015

Contract Value: \$4.9 M

FMCC Job No.: 9875

Project Description

Sound walls were constructed on both sides of the Dulles Connector Road/Route 267, between Chain Bridge Road/Route 123 and Interstate 66 (almost four miles) in Fairfax County. Fort Myer was awarded this contract to complete the structure-mounted sound walls parallel to the bridges over Chain Bridge Road, Magarity Road and Pimmit Run.

Work began on Oct. 28, 2013 to install sound wall panels on both the northbound and southbound sides of the three bridges on Chain Bridge Road, Magarity Road and Pimmit Run. Transition panels between the bridge-mounted sound wall and the ground-mounted sound wall were constructed upon installation of the end posts.

Project Significance

The sound walls mitigate noise from Dulles Connector Road traffic and Dulles Metrorail, which has been constructed at-grade in the median and on elevated rail flyovers along the Dulles Connector Road. Fort Myer Construction managed restrictions like time limitations and traffic management on a regular basis. Due to our extensive experience and the structure specialists on staff, we are able to navigate difficulties with minimal disruption to traffic for the traveling public and without delay or unexpected expense to our client

Client References

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Key Personnel

Ricky Fernandes – VP, Bridges & Structure Division
Ricardo Esteves – Project Manager
Hilario Barros – Superintendent



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