

RHODE ISLAND DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL REQUIREMENTSⁱ

Introduction

The Rhode Island Department of Transportation (RIDOT) maintains a list of approved, proprietary retaining wall systems. The Approved Materials List for Transportation Construction Projects is available on the RIDOT website, at www.dot.ri.gov/business/approved_materials.php. Retaining walls are under the Incidental Construction category.

Submittal Requirements

A wall system supplier should complete a RIDOT New Product, Material, Equipment or Process Form and submit it with supporting documents to the RIDOT. The form is generic and not specific to retaining wall systems. Generally, such a submittal would be tendered for a project-specific application.

RIDOT does not have a specific wall system approval checklist for submittals. Thus, an IDEA report, without any additional supplemental information (other than information requested on the New Product, Material, Equipment or Process form) can, and should, be used as the technical submittal.

RIDOT technical support staff will complete a review and will contact the applicant as to any additional information that is required. A submittal needs to demonstrate that the wall system conforms to AASHTO LRFD, RIDOT LRFD Bridge Design Manual, and applicable RIDOT specifications and special provisions.

RIDOT should contact the IDEA webmaster and update their report when their policies, etc. change. This supplemental requirements report is readily updateable, and a revision number and date should be noted.

ⁱ Report Ver 1, July 2021.