PUERTO RICO DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL REQUIREMENTS¹

Introduction

The Puerto Rico Department of Transportation (PRDOT) does not utilize or maintain a list of approved retaining wall systems. When proprietary retaining walls are included in a project a special provision, Specification 990 – Mechanically Stabilized Earth (MSE) Retaining Wall System, is included in the contract documents to guide the contractors and suppliers.

Submittal Requirements

There are no "supplemental requirements" for an IDEA report submitted to PRDOT since the agency does not utilize or maintain lists of approved MSE and/or gravity retaining wall systems.

The project special provision, Specification 990, outlines the criteria to which the proprietary retaining wall design shall conform to. The wall suppliers will provide design and shop drawings of the wall, prepared by or under the direct supervision of a Professional Engineer licensed in the Commonwealth of Puerto Rico.

A wall system IDEA report, as part of a project specific submittal, will provide documentation and support on the fabrication of wall system components, and on erection/construction procedures of precast units and related components.

PRDOT should contact the IDEA webmaster and update this report if/when their policies, etc. change. This supplemental requirements report is readily updateable, and a revision number and new date should be noted when updated.

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ⁱ Report Ver 1, June 2021.