

CONNECTICUT DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL REQUIREMENTSⁱ

Introduction

The Connecticut Department of Transportation (CTDOT) maintains a list of approved proprietary retaining wall systems. The list includes proprietary walls that fall into one of three categories: Embankment Walls; Mechanically Stabilized Earth Walls; or Precast Modular Block Walls. The CTDOT Qualified Product List is available on the CTDOT website, at <https://portal.ct.gov/-/media/DOT/documents/dresearch/ConnDOT-Qualified-Product-List.pdf>.

Submittal Requirements

A wall system supplier should complete a CTDOT New Products Application form and submit it with supporting documents to the Research Liaison Committee to request an evaluation and placement on a list of approved retaining wall systems. The form is generic and not specific to retaining wall systems. Go to <https://portal.ct.gov/DOT/Division-of-Research/Policy-on-New-Product-Evaluation-at-Connecticut-DOT> to obtain contact information and initial introductory information guidance to request a CTDOT New Products Application form.

CTDOT does not have specific wall system approval checklists for submittals. The agency uses the IDEA protocol checklist in their review. Thus, an IDEA report, without any additional supplemental information (other than information requested on the New Products Application form) can, and should, be used as the technical submittal.

CTDOT technical support staff will complete a cursory 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, CTDOT Bridge Design Manual, CTDOT Geotechnical Engineering Manual, and applicable CTDOT owned special provisions.

CTDOT 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, August 2021.