

# COLORADO DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL REQUIREMENTS<sup>i</sup>

## Introduction

The Colorado Department of Transportation (CDOT) does not utilize or maintain lists of approved mechanically stabilized earth (MSE) and gravity retaining wall systems. MSE wall systems must meet the requirements of the project specification, typically standard specification SECTION 504 WALLS. This specification is available at <https://www.codot.gov/business/designsupport/cdot-construction-specifications/2019-construction-specifications/2019-specs-book>.

## Submittal Requirements

There are no “supplemental requirements” for an IDEA report submitted to CDOT since the state does not utilize or maintain lists of approved MSE retaining wall systems.

MSE walls shall be designed, detailed, and constructed in accordance with the project specification. Section 504.7 lists reports, certifications, calculations, and checklists as needed to accompany the shop drawing submittal by the Contractor. All engineering calculations shall be certified and stamped by a Professional Engineer licensed in the State of Colorado.

A wall system IDEA report, as part of a project specific submittal, will provide documentation and support of the wall system components, design, and construction procedures; and will contain reports (in an appendix) required in a project-specific submittal.

CDOT 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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<sup>i</sup> Report Ver 1, June 2021.