

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL REQUIREMENTSⁱ

Introduction

The North Dakota Department of Transportation (NDDOT) does not formally use lists of approved mechanically stabilized earth (MSE) and gravity retaining wall systems. Wall systems must meet the requirements applicable to specific projects, as listed in a special provision.

Submittal Requirements

There are no “supplemental requirements” for an IDEA report submitted to NDDOT since:

- i. the state does not formally use lists of approved MSE and/or gravity retaining wall systems; and
- ii. no additional requirements to an IDEA Evaluation Report are listed to be noted as an acceptable system within a special provision.

MSE walls drawings shall be signed and sealed by a Professional Engineer licensed in North Dakota. Project-specific design computations must be submitted to NDDOT, for their review.

A wall system IDEA Evaluation Report, as a direct submittal to NDDOT, should lead to listing as an acceptable system within project special provision. A wall system IDEA Evaluation Report, as a project specific submittal, will provide documentation and support of the wall system components, design, and construction procedures for agency approval.

NDDOT 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.

ⁱ Report Ver 1, August 2021.