

APPENDIX F

**GEOTECHNICAL
SPECIFICATIONS LIST**

GEOTECHNICAL DESIGN MANUAL

January 2022

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GEOTECHNICAL SPECIFICATIONS LIST

The following list contains the currently available Geotechnical Specifications including Supplemental Specifications, Supplemental Technical Specifications (STs) and a draft Special Provision. All of these Specifications can be obtained from the SCDOT website:

<https://www.scdot.org/business/business-landing.aspx>

In addition, the GEC can obtain the word files for any of these specifications by contacting the either the OES/GDS or the RPG/GDS in order to make project specific Special Provisions. Any changes made to the specifications, regardless of whether the change is made by the GEOR, shall be highlighted prior to the review process to facilitate the review. If a Special Provision does not exist contact the OES/GDS for possible draft versions.

Supplemental Specifications

<u>Name</u>	<u>Number</u>	<u>Let Date</u>
Bridge Lift Materials	-	03/08/2016
Muck Excavation	-	07/01/2017
Section 204 Structure Excavation	-	01/01/2021
Section 702 Falsework/Forming Systems	-	01/01/2021

Supplemental Technical Specifications

<u>Name</u>	<u>Number</u>	<u>Let Date</u>
Geosynthetic Materials – Separation & Stabilization	SC-M-203-1	07/17
Geogrid Soil Reinforcement	SC-M-203-2	01/20
Geotextile Soil Reinforcement	SC-M-203-3	01/20
Settlement Plates	SC-M-203-4	01/20
Lightweight Aggregates	SC-M-203-5	07/18
Vibrating-Wire Piezometer	SC-M-203-6	07/17
Settlement Sensors	SC-M-203-7	07/17
Vibrating Wire Rod Extensometer	SC-M-203-8	07/17
Slope Inclinometer Casing	SC-M-203-9	07/17
Vibrating Wire Data Collection Center	SC-M-203-11	07/19
Earthquake Drains	SC-M-205-1	01/19
Stone Columns	SC-M-205-2	07/17
Reinforced Soil Slopes	SC-M-206-1	04/16
Bi-Directional Static Load Testing of Drilled Shafts	SC-M-712-1	07/19
High Strain Dynamic Load Testing of Drilled Shafts	SC-M-712-2	07/19
Rapid Axial Load Testing of Drilled Shafts	SC-M-712-3	07/19
Mechanically Stabilized Earth (MSE) Walls	SC-M-713	01/19
Prefabricated Vertical Drains	SC-M-801-1	07/16
Geocomposite Wall Drain	SC-M-802-1	01/20