

# STANDARD PROVISIONS LIST

(For 2012 Standard Specifications - Revised 1/20/17)

When recommending the *Geotechnical Standard Provisions* listed below, do not include these standard provisions with the geotechnical recommendations. Instead, use the Page Numbers & Standards Requests Database to request the recommended *Geotechnical Standard Provisions* and do not store electronic copies of the standard provisions with the project files. *Roadway and Structure Standard Provisions* that were partially or entirely written by the Geotechnical Engineering Unit are also listed below for reference. Current *Geotechnical, Roadway and Structure Standard Provisions* are available from the Geotechnical website at [connect.ncdot.gov/resources/Geological/Pages/Geotech\\_Provisions\\_Notes.aspx](http://connect.ncdot.gov/resources/Geological/Pages/Geotech_Provisions_Notes.aspx) or the S drive under Shared\Standards\Provisions, Notes, Details & Cells (2012 Std Specs)\.

## Geotechnical Standard Provisions

<b>Prov. No.</b>	<b>Effective Let Date</b>	<b>Title</b>	<b>Pay Items<sup>1</sup></b>
01	10/20/15	Drilled Piers (LFD-ASD)	____ <i>Dia. Drilled Piers in Soil</i> ____ <i>Dia. Drilled Piers Not in Soil</i> ____ <i>Dia. Drilled Piers</i> <i>Permanent Steel Casing for ____ Dia. Drilled Piers</i> SID Inspections SPT Testing CSL Testing
02	10/20/15	Piles (LFD-ASD)	____ <i>Prestressed Concrete Piles</i> ____ <i>Steel Piles</i> ____ <i>Galvanized Steel Piles</i> <i>Steel Pile Points</i> <i>Pipe Pile Plates</i> Predrilling for Piles Pile Redrives Pile Excavation in Soil Pile Excavation Not in Soil PDA Testing
03	5/16/17	Anchored Retaining Walls (LRFD)	Anchored Retaining Walls
04	3/17/15	CIP Gravity Retaining Walls	CIP Gravity Retaining Walls
05	1/17/12	Concrete Barrier Rail with Moment Slab	Concrete Barrier Rail with Moment Slab
06	5/16/17	MSE Retaining Walls (LRFD)	MSE Retaining Wall No. ____
07	5/16/17	Precast Gravity Retaining Walls (LRFD)	Precast Gravity Retaining Walls
08	5/16/17	Segmental Gravity Retaining Walls (LRFD)	Segmental Gravity Retaining Walls
09	5/16/17	Soil Nail Retaining Walls (LFD-ASD)	Soil Nail Retaining Walls Soil Nail Verification Tests Soil Nail Proof Tests
10	5/16/17	Soldier Pile Retaining Walls (LRFD)	Soldier Pile Retaining Walls
11	1/21/14	Geotextile for Pavement Stabilization	Geotextile for Pavement Stabilization
12	4/19/16	Reinforced Soil Slopes	Reinforced Soil Slopes Matting for Erosion Control Coir Fiber Mat <sup>2</sup>
13	4/19/16	Cellular Confinement Systems	Geocells Compost Blanket <sup>2</sup>
14	4/19/16	Rock Embankments	Rock Embankments Rip Rap, Class A Rip Rap, Class B #57 Stone Geotextile for Rock Embankments

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### Geotechnical Standard Provisions (continued)

Prov. No.	Effective Let Date	Title	Pay Items <sup>1</sup>
15	3/17/15	Standard Shoring	N/A
16	3/17/15	Temporary Soil Nail Walls	N/A
17	3/17/15	Rock Slope Materials	N/A
18	5/16/17	Drilled Piers (LRFD)	N/A
19	5/16/17	Piles (LRFD)	<i>Pile Driving Equipment Setup for _____ Prestressed Concrete Piles Pile Driving Equipment Setup for _____ Steel Piles Pile Driving Equipment Setup for _____ Galvanized Steel Piles</i>
20	9/20/16	Slab Jacking	Slab Jacking at _____
21	9/20/16	Polyurethanes	N/A

Notes:

<sup>1</sup>Pay items in Geotechnical Standard Provisions provided by others are shown in italics in table above.

<sup>2</sup>Coir Fiber Mat and Compost Blanket provisions are Roadside Environmental provisions.

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### Roadway Standard Provisions

<b>Prov. No.</b>	<b>Effective Let Date</b>	<b>Title</b>	<b>Pay Items<sup>1</sup></b>
SP2 R88A	2/16/16	Blasting	Pre-splitting of Rock
SP2 R88B	2/16/16	Blasting <sup>2</sup>	N/A
SP2 R85	2/16/16	Rock and Broken Pavement Fills <sup>2</sup>	N/A
SP2 R65	8/18/15	Surcharges and Waiting Periods <sup>2</sup>	<i>Borrow Excavation Unclassified Excavation</i>
SP2 R75	8/18/15	Embankment Settlement Gauges <sup>2</sup>	<i>Borrow Excavation Unclassified Excavation Embankment Settlement Gauges</i>
SP2 R80	1/17/12	Select Granular Material	Select Granular Material, Class III
SP4 R02	1/17/12	Bridge Approach Fills	<i>Reinforced Bridge Approach Fill, Station _____ Bridge Approach Fill – Sub Regional Tier, Station _____</i>
SP5 R12	11/18/14	Class IV Aggregate Stabilization	Class IV Aggregate Stabilization
SP5 R14	11/18/14	Aggregate Base Course <sup>2</sup>	N/A
SP5 R17	6/16/15	Class IV Subgrade Stabilization in Lieu of Chemical Stabilization	N/A
SP5 R20	11/19/13	Soil-Cement Base (FDR)	Soil Cement Base Portland Cement for Soil Cement Base Aggregate for Soil Cement Base
SP9 R05	5/19/15	Foundations and Anchor Rod Assemblies for Metal Poles	N/A
SP10 R01	2/16/16	Materials <sup>2</sup>	N/A
SP10 R05	1/17/12	Select Material, Class III, Type 3 <sup>2</sup>	N/A
SP10 R20	3/17/15	Grout Production and Delivery <sup>2</sup>	N/A
SP10 R25	2/16/16	Geosynthetics <sup>2</sup>	N/A
SP11 R02	3/17/15	Temporary Shoring	<i>Temporary Shoring</i>

Notes:

<sup>1</sup>Pay items in Roadway Standard Provisions provided by others are shown in italics in table above.

<sup>2</sup>Contract Standards and Development automatically includes these provisions in contracts because they are revisions to the Standard Specifications. Therefore, it is not necessary to recommend these provisions in the geotechnical recommendations.

### Structure Standard Provisions

<b>Prov. No.</b>	<b>Effective Let Date</b>	<b>Title</b>	<b>Pay Items<sup>1</sup></b>
PSP031	6/19/15	Sound Barrier Wall	<i>Sound Barrier Wall</i>
PSP033	6/19/15	Submittal of Working Drawings	N/A

Notes:

<sup>1</sup>Pay items in Structure Standard Provisions provided by others are shown in italics in table above.