

## STANDARD PROVISIONS LIST

(Revised 10/30/09)

When recommending the standard provisions listed below, do not attach these provisions to the recommendations. Attach all other recommended geotechnical provisions including those titled the same as the standard provisions but modified for a specific project. For *Structure Standard Provisions*, Structure Design will include the appropriate provision in the contract. For *Roadway Standard Provisions*, recommend the use of a standard provision in the recommendations with the exception of those provisions noted and Contract Standards and Development will include the provision in the contract. For *Geotechnical Standard Provisions*, recommend the use of a standard provision in the recommendations and the Central Office will distribute the provision with the product. Also, the Central Office will send electronic copies of any recommended geotechnical provisions (both *Geotechnical Standard Provisions* and other recommended geotechnical provisions stored on the server with the project files) to Contract Standards and Development about 3 months before letting to be included in the contract. Electronic files of standard provisions are not stored on the server with the project files.

**Structure Standard Provisions** (See Structure Design's website at

<http://www.ncdot.org/doh/preconstruct/highway/structur/psp/newpsp06/psp06.html>,

Geotechnical Engineering Unit's website at

<http://www.ncdot.org/doh/preconstruct/highway/geotech/provnote/> or the S drive under

Shared\Standards\Provisions, Notes & Drawings\Structures\.)

<b>PSP No.</b>	<b>Let Date</b>	<b>Title</b>	<b>Pay Items<sup>1</sup></b>
6 & 6A	2/20/07 & 3/6/09	Drilled Piers (LFD-ASD & LRFD)	____ Dia. Drilled Piers Not in Soil Permanent Steel Casing SID Inspection SPT Testing
7	2/20/07	Crosshole Sonic Logging	Crosshole Sonic Logging
29	9/16/08	Submittal of Working Drawings	N/A
39	7/18/06	Pile Excavation (LFD-ASD)	Pile Excavation in Soil Pile Excavation Not in Soil
40	2/20/07	Pile Driving Analyzer (LFD-ASD)	PDA Testing PDA Assistance
43	10/16/07	Grout for Structures	N/A
39A	3/6/09	Piles (LRFD)	____ Prestressed Concrete Piles ____ Steel Piles ____ Galvanized Steel Piles Pile Points Pipe Pile Plates Pile Redrives PDA Testing PDA Assistance Pile Excavation in Soil Pile Excavation not in Soil
39B	8/4/09	Piles (LFD-ASD)	N/A

## STANDARD PROVISIONS LIST

(Continued)

Roadway Standard Provisions (See Contract Standards and Development's website at <http://www.ncdot.org/doh/preconstruct/ps/contracts/sp/2006sp/2006sp.html>, Geotechnical Engineering Unit's website at <http://www.ncdot.org/doh/preconstruct/highway/geotech/provnote/> or the S drive under Shared\Standards\Provisions, Notes & Drawings\Roadway\.)

<b>PSP No.</b>	<b>Let Date</b>	<b>Title</b>	<b>Pay Items<sup>1</sup></b>
SP10 R40	7/18/06	Engineering Fabrics Table 1056-1 <sup>2</sup>	N/A
SP11 R02	2/20/07	Temporary Shoring	Temporary Shoring
SP8 R31	9/16/08	Sandbag Headwall	Sandbag Headwall
SP2 R18	7/21/09	Embankments <sup>2</sup>	N/A
SP2 R85	7/21/09	Rock Plating	Rock Plating
SP5 R01	7/21/09	Fine Grading Subgrade, Shoulders and Ditches <sup>2</sup>	N/A
SP2 R35	3/16/10	Aggregate Subgrade	Shallow Undercut Class IV Subgrade Stabilization Fabric for Soil Stabilization
SP2 R80	3/16/10	Select Granular Material <sup>2</sup>	Select Granular Material

<sup>2</sup>Note: 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.

Geotechnical Standard Provisions (See Geotechnical Engineering Unit's website at <http://www.ncdot.org/doh/preconstruct/highway/geotech/provnote/> or the S drive under Shared\Standards\Provisions, Notes & Drawings\.)

<b>Let Date</b>	<b>Title</b>	<b>Pay Items<sup>1</sup></b>
4/15/08	Shotcrete	N/A
8/18/09	Gravity Retaining Walls	Gravity Retaining Walls
8/18/09	Segmental Gravity Retaining Walls (LFD-ASD)	Segmental Gravity Retaining Walls
2/16/10	Anchored Retaining Walls (LRFD)	Anchored Retaining Walls
2/16/10	Mechanically Stabilized Earth Retaining Walls (LFD-ASD)	MSE Retaining Walls
2/16/10	Precast Gravity Retaining Walls (LFD-ASD)	Precast Gravity Retaining Walls
2/16/10	Soil Nail Retaining Walls (LFD-ASD)	Soil Nail Retaining Walls Soil Nail Verification Tests Soil Nail Proof Tests
2/16/10	Soldier Pile Retaining Walls (LRFD)	Soldier Pile Retaining Walls

## **STANDARD PROVISIONS LIST**

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### Geotechnical Standard Provisions (Continued)

2/16/10	Geotextile for Pavement Stabilization	Geotextile for Pavement Stabilization
3/16/10	Rock Embankments	Rock Embankments #57 Stone Filter Fabric for Rock Embankments

<sup>1</sup>Note: Pay items in Structure, Roadway and Geotechnical Standard Provisions calculated by others are not shown in tables above.