

1 Make the following section a part of the Standard Specifications:

2
3 **"SECTION 315 – NONWOVEN GEOTEXTILE FABRIC**

4
5 **315.01 Description.** This work includes furnishing and placing nonwoven
6 geotextile fabric on the subgrade below the 12" of Imported Granular Fill. The
7 Imported Granular Fill will be placed below the retaining wall footings.

8
9 **315.02 Material.** The nonwoven geotextile fabric material shall meet the
10 Standard Specification 716.06 – Geotextiles for Stabilization Applications, though
11 with a minimum Permittivity of 0.7 sec^{-1} .

12
13 **315.03 Construction Requirements.**

14
15 **(A) Surface Preparation.** Before placing the nonwoven geotextile,
16 compact the subgrade to at least 90 percent of its maximum dry density at
17 a water content within 2 percent of its optimum moisture content, as
18 determined by AASHTO T180.

19
20 **(B) Nonwoven Geotextile Placement.** Place nonwoven geotextile
21 fabric onto the compacted subgrade.

22
23 The nonwoven geotextile fabric material shall have a minimum overlap of
24 24 inches for transverse and longitudinal joints.

25
26 **315.04 Method of Measurement.** The Engineer will measure nonwoven
27 geotextile fabric per square yard of nonwoven geotextile fabric finished surface,
28 not including overlaps.

29
30 **315.05 Basis of Payment.** The Engineer will pay for the accepted
31 nonwoven geotextile fabric at the contract unit price per square yard. Payment
32 will be full compensation for the work prescribed in this section and the contract
33 documents

34
35 The Engineer will pay for the following pay item when included in the
36 proposal schedule:

37
38

Pay Item	Pay Unit
Nonwoven Geotextile Fabric	Square Yard"

40
41
42 **END OF SECTION 315**