

Specification Section 145

Subarticle 145-3

ORIGINATION

Date: 6-5-2025

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COMMENTARY

(1) 145-3.1: Current language requires the contractor to bring geosynthetic material in unopened packages, however, based on the pay structure, contractors may use rolls across multiple jobs and use previously opened packages. Therefore, this language needs to be removed. Additionally, the language was missing the roll number as part of the labels needed on the material, an important piece of information for tracking manufacturer QC data. (2) 145-5: The current language requires a certification that is job-specific signed by the manufacturer or supplier. However, this may not be possible for rolls being used on across multiple jobs, therefore, language needs to be updated to allow more options for proving the product that is being used on the job is the APL product to accommodate different situations. (3) 145-6.1.3: Language regarding geosynthetic samples sent to SMO for verification was under the incorrect section as this is an acceptance requirement and should be under 145-6 Acceptance Program. Lastly, the language is missing the Engineer's responsibility to check the product being used on the job is on the APL and appropriate for the reinforcement application, and SMO's role in the verification process.

INDUSTRY COMMENTS AND RESPONSES

(Please note all comments and responses are verbatim as received. The Specifications Office does not alter typos or grammar.)

BLACK = Comment **BLUE** = Specifications Response **GREEN** = Change Made to Specification

Name: Neil A Monkman

Date: 8-1-25

COMMENT: It appears that the material certification for APL products covered under this specification is being eliminated as it should be since being on the APL confirms its acceptability. However, in section 145-6.1.3, it notes that that acceptance is based on SMO approval. Why does the SMO still need to approve already approved materials. I thought we were getting away from this redundancy. Lastly, there appears to be a verbiage error in the last sentence of this proposed revision. "The SMO will "evaluate" the submitted sample matches the APL....." Should this not read "The SMO will CONFIRM the submitted sample matches the APL....."?

Kelly Shishlova
Date: 8-28-25
RESPONSE:

The materials certification is not being eliminated, as the Department still requires proof of purchase to verify that the product listed on the APL is indeed what was purchased. While field technicians may not be familiar with the appearance and texture of all approved geosynthetic materials, SMO has the expertise to verify whether the sample is the APL product. We will change the verbiage to say “confirm” instead of “evaluate.”

ACTION TAKEN:

The following changes will be made to 145-6.1.3.

145-6.1.3 Geosynthetic: Submit two 8-inch by 10-inch samples of the geosynthetic material to the Engineer at least fourteen days prior to placement. The Engineer will confirm the product is listed on the APL and is appropriate for the intended use. The acceptance of the geosynthetic material is subject to the approval of the State Materials Office (SMO). The SMO will confirm the submitted sample matches the APL product and that the product name and roll numbers correspond to those provided in the proof of purchase or ownership statement.