

SECTION 714 GEOTEXTILE AND GEOCOMPOSITE DRAIN

714.01 GEOTEXTILE

- a) **Physical requirements.** Delete Type I to Type IV and Type VI.

Add the following to this subsection:

7) **Type VII.** Geotextile fabric Table 714-7

- b) **Evaluation Procedures.** Delete Table 714-1, Table 714-2, Table 714-3, Table 714-4 and Table 714-6.

Add the following Tables to this subsection:

**Table 714-7
REQUIREMENTS FOR GEOTEXTILE FABRIC**

PROPERTY	TEST METHOD	MIN. AVE. ROLL VALUES (MARV)
Wide Width Tensile Strength	ASTM D-4595	2,000x2,000 lbs/ft (min)
CBR Puncture	ASTM D-6241	1,000 lbs. (min)
UV Resistance % Retained at 500 Hours	ASTM D-4355	80% (min)
Water Flow Rate	ASTM D-4491	40 gpm/sf (min)
Apparent Opening Size (AOS)	ASTM D-4751	30 US std. sieve

- Material shall be woven polypropylene.

714.02 GEOCOMPOSITE DRAINS – Remove and delete entirely.

Measure Section 714 items listed in the bid schedule.

END OF SECTION 714