

## 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<br>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<br>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**