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Chapter 5 – Technical Construction and  
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4-23-2015

### 334600 - Subdrainage

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#### Recommended Citation

Weatherbee, Stephanie L., "334600 - Subdrainage" (2015). *Division 33 – Utilities*. 3.  
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## **SECTION 33 4600 - SUBDRAINAGE**

### 1.1 SUMMARY

#### A. Section Includes:

1. Perforated-wall pipe and fittings.
2. Geotextile filter fabrics.

#### B. See Chapter 5, Division 01, Section 017700.1.1.B.1.i Closeout Procedures - Project Record Documents for equipment list requirements for all equipment provided in this section.

### 1.2 PERFORATED-WALL PIPES AND FITTINGS

#### A. Perforated PE Pipe and Fittings: ASTM F 405 or AASHTO M 252, Type CP; corrugated, for coupled joints.

### 1.3 WATERPROOFING FELTS

#### A. Material: Comply with ASTM D 226, Type I, asphalt or ASTM D 227, coal-tar-saturated organic felt.

### 1.4 GEOTEXTILE FILTER FABRICS

#### A. Description: Fabric of PP or polyester fibers or combination of both, with flow rate range from 110 to 330 gpm/sq. ft. (4480 to 13 440 L/min. per sq. m) when tested according to ASTM D 4491.

#### B. Structure Type: Nonwoven, needle-punched continuous filament.

1. Survivability: AASHTO M 288 Class 2.
2. Styles: Flat and sock.

END OF SECTION 33 4600