

**KANSAS DEPARTMENT OF TRANSPORTATION  
 SPECIAL PROVISION TO THE  
 STANDARD SPECIFICATIONS, EDITION 2007**

**SECTION 1706**

**ABUTMENT STRIP DRAIN**

Page 1700-11, subsection 1706.2a. Delete TABLE 1706-1: COMPOSITE SYSTEM PROPERTIES and replace with the following:

<b>TABLE 1706-1: COMPOSITE SYSTEM PROPERTIES</b>		
<b>TEST</b>	<b>LIMIT</b>	<b>METHOD</b>
Thickness (mils)	250 min., 500 max	ASTM D 1777
Peel Strength (lbs/ft)	5 minimum	ASTM D 1876
Transmissivity at hydraulic gradient of 1.0 and normal stress of 3,600 lbs/sq ft	7 minimum	ASTM D 4716
Wall Drain (gals/min/ft)	10 minimum	ASTM D 4716
Slope Drain (gals/min/ft)		

Page 1700-11, subsection 1706.2b. Delete TABLE 1706-2: CORE PROPERTIES and replace with the following:

<b>TABLE 1706-2: CORE PROPERTIES</b>		
<b>TEST</b>	<b>LIMIT</b>	<b>METHOD</b>
Std. Crush Strength:		
Wall Drain (lbs/sq ft)	Min. 8,000	ASTM D 1621
Slope Drain (lbs/sq ft)	Min. 17,000	ASTM D 1621
Deflections (%)	Max. 20	ASTM D 1621
Thickness (mils)	Min. 230	ASTM D 1777

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 Jul-11 Letting