

**Evaluation Table:**

<b>PEP ID:</b>	
<b>Manufacturer:</b>	
<b>Product Name:</b>	

1006 – PORTLAND CEMENT CONCRETE:

1006-2 Type S – Specific Performance Admixtures:

Standard Specification Section 1006-2, ASTM C494, 1006-2.04(B)

ADOT Drawings:

Responsible Section: Materials Group

<b>Material Property</b>	<b>Specification/ Test Method</b>	<b>Requirement</b>	<b>Results</b>	<b>Pass/ Fail</b>
Time of setting, allowable deviation from control, h:min:	ASTM C494	Initial Set Time: -1:00 hr to +1:30 hrs		
		Final Set Time: -1:00 hr to +1:30 hrs		
Compressive Strength, min, % of control	ASTM C494	90% min @ 3 days		
		90% min @ 7 days		
		90% min @ 28 days		
		90% min @ 6 months		
		90% min @ 1 year		
Flexural Strength, min, % of control	ASTM C494	90% min @ 3 days		
		90% min @ 7 days		
		90 @ 28 days		
Length change over control, maximum	ASTM C494	Max 135% if control length change is $\geq 0.030\%$		
		0.010 if control length change is $< 0.030\%$		
Relative Durability Factor, minimum	ASTM C494	80		
Chloride Concentration	Arizona Test Method 738 or BS EN 480-10:2009	Equal to or Less than 1% or 10,000 parts per million		