

## Evaluation Table:

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

1006 – PORTLAND CEMENT CONCRETE:

1006-2.04 Type E – Water Reducing & Accelerating:

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

ADOT Drawings:

Responsible Section: Materials Group

Material Property	Specification/ Test Method	Requirement	Results	Pass/ Fail
Water Content, max, % of control	ASTM C494	95%		
Time of setting, allowable deviation from control, h:min:	ASTM C494	Initial Set Time: -1:00 hr min to -1:30 hrs max		
		Final Set Time: -1:00 hr min and later		
Compressive Strength, min, % of control	ASTM C494	125% min @ 3 days		
		110% min @ 7 days		
		110% min @ 28 days		
		100% min @ 6 months		
		100% min @ 1 year		
Flexural Strength, min, % of control	ASTM C494	110% min @ 3 days		
		100% min @ 7 days		
		100% min @ 28 days		
Length change over control, maximum	ASTM C494	135% if control length change is $\geq 0.030\%$		
		0.010 if control length change is $< 0.030\%$		
Relative Durability Factor, min	ASTM C494	80		
Chloride Concentration	Arizona Test Method 738 BS EN 480 10:2009	Equal to or Less than 1% or 10,000 parts per million		