

Evaluation Table:

PEP ID:	
Manufacturer:	
Product Name:	

1006 – PORTLAND CEMENT CONCRETE:
 1006-2.04 Type C – Accelerating:
 Standard Specification Section: 1006-2.04(B), & ASTM C494
 ADOT Drawings:
 Responsible Section: Materials Group

Material Property	Specification/ Test Method	Requirement	Results	Pass/ Fail
Time of setting, allowable deviation from control, h:min:	ASTM C494	Initial Set Time: -1:00 to -3:30		
		Final Set Time: -1:00 and later		
Compressive Strength, min % of control	ASTM C494	125 @ 3 days		
		100 @ 7 days		
		100 @ 28 days		
		90 @ 6 months		
		90 @ 1 year		
Flexural Strength, min, % of control	ASTM C494	110 @ 3 days		
		100 @ 7 days		
		90 @ 28 days		
Length change over control, maximum	ASTM C494	135% if control length change \geq 0.030% 0.010 if control length change $<$ 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		