



# SR 520 Bridge Replacement and HOV Program

Pontoon Construction Project



## SR 520 Pontoon Construction Design-Build Project

**RFP Questions and Answers #8**  
**November 10, 2009**

Q #	Date Received	RFP Reference	Question	Answer	Addendum (Y/N)
1	11/02/2009	TR Pontoons 2.14.5.1.2.1 / Attachment A pg 27-28	<p>Creep and Shrinkage: The technical requirements on Page 27, Line 23, state "Creep and shrinkage shall be less than 350 microstrains." And, the technical requirements on Page 28, Line 16 state that "Creep and shrinkage in accordance with ASTM C 512".</p> <p>ASTM provides options for the time when the test specimen is loaded and the frequency or time intervals when measurements are made after the specimen is loaded. CTL's testing of Mix #6 (CFS-6) reports on the creep and shrinkage of the concrete between initial loading at 28 days after casting and 56 days after casting or after a 28 day period under loading.</p> <p>Are the requirements for the concrete in the technical specification based on ASTM C 512 tested for a 28 loading period starting after initial loading at 28 days after casting as performed by CTL and reported for MIX #6?</p>	<p>It is the intent of 2.14.5.1.2.1, that the Design-Builder perform tests in accordance with ASTM C 512 in the same manner in which tests were performed by CTL.</p> <p>This would include testing for a duration of 28 days, beginning at an age of 28 days.</p>	N
2	11/09/2009	n/a	<p>Has there been any recent compressive strength data collected on the ACME (CFS-6) mix since the trial mix prepared on July 10, 2009?</p>	<p>Yes. A copy of recent compressive strength data can be downloaded from the Ad/Award website at:</p> <p><a href="http://www.wsdot.wa.gov/biz/contaa/DESIGNBUILDCONTRACTS/SR520BRIDGEREPLACEMENT/">http://www.wsdot.wa.gov/biz/contaa/DESIGNBUILDCONTRACTS/SR520BRIDGEREPLACEMENT/</a></p>	N