

1           **Amend Section 701- HYDRAULIC CEMENT to read as follows:**

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3                           **“SECTION 701 - HYDRAULIC CEMENT**

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5       **701.01 Portland Cement.** Portland cement shall consist of Type I or Type II  
6 portland cement, Type IL portland-limestone cement, or Type IP portland-pozzolan  
7 cement.

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9           Type I and Type II portland cement shall conform to AASHTO M 85 and the  
10 28-day compressive strength requirement cited in AASHTO M 85, Table 4.

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12           Type IL portland-limestone cement and Type IP portland-pozzolan cement  
13 shall conform to AASHTO M 240.

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15           Mineral admixtures may be used to replace a portion of the required Portland  
16 cement in accordance with Subsection 711.03 - Admixtures.

17  
18           Safe and suitable facilities for sampling cement shall be provided at the weigh  
19 hopper or in the feedline immediately in advance of the hopper. Cement shall be  
20 stored in a weathertight building that will protect cement from dampness and  
21 minimize warehouse set, and stored in such a manner to permit easy access for  
22 proper inspection and identification of each shipment.

23  
24           Cement which for any reason has become partially set or which contains  
25 caked lumps shall not be used.

26  
27           Different types of cement shall not be mixed or used in the same unit of  
28 construction. Cement used in the manufacture of cast-in-place concrete for  
29 exposed surfaces of like elements of a structure shall be from the same mill.

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31           Certificate of compliance that complies with Subsection 106.07 – Certificate of  
32 Compliance shall be submitted to the Engineer before using any cement.  
33 Certificate of compliance shall include pertinent information as to the type of cement;  
34 and applicable chemical and physical test results from samples taken at local  
35 distribution sites or concrete batch plants.

36  
37           Once certificate of compliance has been accepted, the Engineer may permit use of  
38 cement before release by the laboratory. Cement furnished without an  
39 accepted certificate of compliance shall not be used until the Engineer has had  
40 sufficient time to make appropriate tests and has accepted cement for use.

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42           If cement does not conform to requirements of the contract documents, as  
43 determined by laboratory test samples, use of cement from the same source shall  
44 be delayed until the Engineer can make tests on each cement lot delivered.

45  
46                           **END OF SECTION 701”**