



Design Memorandum

To: Bridge Program
From: Rich Myers PE, Assistant Bridge Program Manager - Design
cc: Jeff Folsom, PE, Assistant Director of Project Development
Date: February 6, 2026
Subject: **Class A1 Concrete**

Please specify Class A1 concrete for all bridge decks, curbs, permanent barriers, and sidewalks. In general, Class A1 concrete is a modification to the standard Class A concrete in order to achieve better drying shrinkage characteristics. Depending on the project, changes to the typical Class A concrete could include different aggregate gradation requirements, a shrinkage reducing admixture, a limit to paste content, and require a longer wet curing period. Work with the project Senior Structural Engineer and Project Manager to include the appropriate Special Provisions and to answer any questions.