

When the Mass Concrete Specification Applies

This attachment details how the contract identifies when the requirements for *Contract Specifications*, Section 51-6, *Concrete Structures – Mass Concrete*, applies. The contract plans do not reference or note mass concrete. It is specified in the:

- *Contract Specifications*, Section 49-3.01B(2), *Piling - Cast in Place Concrete Piling – Materials – Mass Concrete*, for cast in place concrete piling.
- *Special Provisions* for other locations as shown in:
 - Figure 1, *Excerpt from Contract 03-1E0604*, for the Simmerly Slough Bridge, Bridge No. 16-0055.
 - Figure 2, *Excerpt from Contract 10-3A66U4*, which has one bridge and one retaining wall.

51 CONCRETE STRUCTURES	
Add to section 51-1.01A:	
The portions of the bridges shown in the following table must be constructed of mass concrete under section 51-6:	
Bridge name and number	Portion of bridge
Simmerly Slough Bridge Br. No. 16-0055	Bent Caps 112 inch and 104 inch diameter CIDH concrete piles

Figure 1. Special Provisions for Contract 03-1E0604.

MASS CONCRETE
Structural concrete elements shown on the plans that have a minimum dimension exceeding 2.1 m, except for cast-in-place concrete piling, shall be constructed as mass concrete and shall conform to the details shown on the plans and these special provisions.

Figure 2. Special Provisions for Contract 10-3A66U4.