

723-R-684 REINFORCED CONCRETE THREE-SIDED STRUCTURES

(Adopted 11-14-18)

The Standard Specifications are revised as follows:

SECTION 723, BEGIN LINE 263, DELETE AND INSERT AS FOLLOWS:

723.09 Footings

All footings shall be given a smooth float finish. Footing concrete shall reach a compressive strength of 2,000 psi or flexural strength in accordance with 702.24(c) prior to placement of the structure sections or wingwalls. The surface shall not vary more than 1/4 in. in 10 ft when tested with 10 ft straightedge.

~~Where a precast footing is utilized, a 4A_n 8 in. layer of coarse aggregate No. 538 in accordance with 301 shall be placed under the full width of the footing.~~ Precast footings shall be made into a continuous strip footing by the use of closure pours between the precast units. Closure pours shall be as detailed in the working drawings and shall be designed to accommodate the design loads.

SECTION 723, BEGIN LINE 504, DELETE AND INSERT AS FOLLOWS:

The cost of all design, coring, testing, pedestals or extended legs, excavation, repairs, plugging core and handling holes, mortar, grout, sealer, cylinder molds, and necessary incidentals shall be included in the cost of the structure or structure extension. The cost of spandrel walls, concrete base slab, footings, and aggregate base under ~~precast~~ footings shall be included in the cost of the structure or structure extension.
