

206-B-113 GENERAL BRIDGE REQUIREMENTS

(Revised 09-01-05)

The Standard Specifications are revised as follows:

SECTION 206, BEGIN LINE 139, INSERT AS FOLLOWS:

206.08 Preparation of Foundation Surfaces

Excavation for foundations on rock without piles shall extend a minimum of 2 ft (600 mm) into solid rock. All rock or other hard material, if

SECTION 702, AFTER LINE 21, INSERT AS FOLLOWS:

Concrete in superstructure, integral bents, and railings shall be class C. Concrete in bent caps, unless poured integrally with the superstructure; pier caps; abutment caps; pier stems; abutment walls; mudwalls; columns; crashwalls; collision walls; and wingwalls, unless poured with integral end bents, shall be class A. Concrete in footings shall be class B.

SECTION 702, BEGIN LINE 579, DELETE AND INSERT AS FOLLOWS:

Forms for exposed concrete edges shall be ~~filleted and chamfered as shown on the plans and~~ 1 in. (25 mm). Forms shall be given a bevel or draft ~~for~~ in the case of all projections, such as girders and copings, to ensure easy removal.

SECTION 702, BEGIN LINE 1469, INSERT AS FOLLOWS:

The cost of forms, polyvinyl chloride deck drains, falsework, falsework piling, centering, expansion joints, waterproofing, curing, finishing, and necessary incidentals shall be included in the cost of the pay items. The cost of placing epoxy resin adhesive on existing concrete surfaces shall

SECTION 703, BEGIN LINE 55, INSERT AS FOLLOWS:

703.06 Placing and Fastening

Reinforcing steel shall not be ordered for piers or bents to be founded on soil or rock until the foundation conditions have been investigated. The bottom elevations of such footings will then be determined. Written permission will then be given to order such reinforcing steel. Sufficient excavation and all necessary soundings shall be made as directed so that exact bottom elevations of footings may be determined.

All dimensions shown on the plans for spacing of reinforcing bars apply to

SECTION 707, AFTER LINE 179, INSERT AS FOLLOWS:

Voids in precast concrete members shall be formed of approved material. Voids shall be vented during curing. All voids shall be drained by means of an approved method.

SECTION 707, LINE 193, INSERT AS FOLLOWS:

face and top of the curb section shall be finished in accordance with 702.21. The outside faces of fascia beams and the tops of all beams shall be sealed in accordance with 702.21. Such faces shall not be rubbed.