

ITEM 615.6651	06 - REINFORCED CONCRETE STAIRS, (1 Riser Unit)
ITEM 615.6652	06 - REINFORCED CONCRETE STAIRS, (2 Riser Unit)
ITEM 615.6653	06 - REINFORCED CONCRETE STAIRS, (3 Riser Unit)
ITEM 615.6654	06 - REINFORCED CONCRETE STAIRS, (4 Riser Unit)
ITEM 615.6655	06 - REINFORCED CONCRETE STAIRS, (5 Riser Unit)
ITEM 615.6656	06 - REINFORCED CONCRETE STAIRS, (6 Riser Unit)
ITEM 615.6657	06 - REINFORCED CONCRETE STAIRS, (7 Riser Unit)
ITEM 615.6658	06 - REINFORCED CONCRETE STAIRS, (8 Riser Unit)
ITEM 615.6659	06 - REINFORCED CONCRETE STAIRS, (9 Riser Unit)
ITEM 615.6660	06 - REINFORCED CONCRETE STAIRS, (10 Riser Unit)
ITEM 615.6661	06 - REINFORCED CONCRETE STAIRS, (11 Riser Unit)
ITEM 615.6662	06 - REINFORCED CONCRETE STAIRS, (12 Riser Unit)
ITEM 615.6663	06 - REINFORCED CONCRETE STAIRS, (13 Riser Unit)
ITEM 615.6666	06 - REINFORCED CONCRETE STAIRS, (16 Riser Unit)
ITEM 615.6667	06 - REINFORCED CONCRETE STAIRS, (17 Riser Unit)

DESCRIPTION

Under this item the Contractor shall furnish and install concrete stairs in accordance with the design details provided and as directed by the Engineer.

MATERIALS

Materials required for the construction of this item shall meet the following specifications:

Subbase Course - Optional Type	Section 304
Class A Concrete	Section 501
Embankment in Place	Section 203
Premoulded Resilient Joint Filler	Section 705-07
Wire Fabric for Concrete Reinforcement	Section 709-02

CONSTRUCTION DETAILS

The general construction details for manufacturing, transporting, and placing concrete shall meet the requirements of Section 501, Portland Cement Concrete - general curing of concrete shall meet the requirements of Section 502, Portland Cement Concrete pavement except that when a membrane curing compound is used it shall be clear unless otherwise permitted by the Engineer.

The concrete shall be placed in one course to the full depth shown on the plans.

Wire fabric for concrete reinforcement, Material Section 709-02, shall be embedded to the depth shown on the stair detail.

The wire fabric shall consist of No. 10 gauge wire at 150 mm centers transversely and longitudinally.

The stair treads shall be finished to produce a smooth surface with a slope of 1% as indicated on the stair detail drawings. The surface shall then be lightly broomed to produce a uniform texture as

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directed by the Engineer.

Expansion joints shall extend the full depth of the slab in the locations as shown on the plans. The edges of such joints shall be finished with a edging tool having a 6 mm radius.

A premoulded resilient joint filler, Material Section 705-07, shall be installed at all joints between stairs and sidewalks, pavement, buildings, etc.

METHOD OF MEASUREMENT

This work will be measured as the number of reinforced concrete stair units furnished and installed in accordance with the contract documents.

BASIS OF PAYMENT

The unit price bid shall include the cost of all labor, materials, and equipment necessary to complete the work as indicated in this specification. The cost of excavation, embankment, subbase course, concrete, joint filler, forms, wire fabric, and incidental materials shall be included in the unit price bid for the reinforced concrete stairs. Handrail, topsoil, and seeding will be paid for under the respective contract items.

DISAPPROVED BY E112001