

726-B-323 BEARING ASSEMBLIES

(Revised 11-22-24)

The Standard Specifications are revised as follows:

SECTION 702, BEGIN LINE 1400, DELETE AND INSERT AS FOLLOWS:

Elastomeric bearings *assemblies* will ~~not~~ be paid for ~~directly, unless otherwise specified. The cost thereof shall be included in the cost of the structural member they support in accordance with 726.05.~~ The cost of protecting existing footings to be extended shall be included in the cost of concrete, B, footings, unless otherwise specified.

SECTION 707, BEGIN LINE 558, DELETE AND INSERT AS FOLLOWS:

Reinforcing bars, WWR, prestressing strands, ~~elastomeric bearing pads, modifications to bearing pads, bearing beams required for box beams, bearing assemblies required for I-beams, bulb-T beams, U-beams, box beams, bearing plates, steel bearing assemblies for integral end bents,~~ threaded reinforcing bars, threaded inserts in fascia beams, hex bolts, sealer on the outside face and bottom flange of fascia beams and on the tops of all beams, working drawings and design calculations, and necessary incidentals shall be included in the cost of the pay items of this section. *Elastomeric bearing pads, bearing assemblies, and bearing plates, will be paid for in accordance with 726.05.*

SECTION 711, BEGIN LINE 1273, DELETE AND INSERT AS FOLLOWS:

The cost of drilling holes for anchor bolts, ~~elastomeric bearings, bridge bearing pads, steel bearing assemblies for integral end bents,~~ fabrication, painting, erecting falsework, welding material, Charpy V-Notch toughness tests, and necessary incidentals shall be included in the cost of the pay items in this section. *Elastomeric bearings, and bridge bearing pads, will be paid for in accordance with 726.05.*

SECTION 726, BEGIN LINE 3, DELETE AND INSERT AS FOLLOWS:

726.01 Description

This work shall consist of furnishing and installing bearing assemblies, *elastomeric or PTFE*, in accordance with 105.03. ~~Elastomeric b~~Bearings *assemblies* shall include *bearing plates, side retainers, anchor bolts, shim plates, bolsters, and plain bearings* consisting of elastomer only, and laminated bearings consisting of layers of elastomer restrained at their interfaces by bonded laminates, *as shown on the plans.*

SECTION 726, BEGIN LINE 43, DELETE AND INSERT AS FOLLOWS:

726.04 Method of Measurement

Elastomeric bearing ~~pads~~*assemblies* will ~~not~~ be measured ~~for payment by the number of bearing assemblies placed.~~ PTFE bearing ~~devices~~*assemblies* will be measured by the number of ~~devices~~*assemblies* placed.

726.05 Basis of Payment

~~Elastomeric b~~Bearing ~~pads~~*assemblies* will ~~not~~ be paid for ~~separately at the contract unit price per each for the type specified, complete in place.~~

~~PTFE bearing devices will be paid for at the contract unit price per each device, complete and in place.~~

Payment will be made under:

Pay Item**Pay Unit Symbol**

Bearing Assembly, ElastomericEACH

Bearing Assembly, PTFE.....EACH

The cost of the pads, side retainers, anchor bolts, shim plates, *bearing plates*, *bolster assemblies*, and other incidentals shall be included in the cost of the ~~structural member, or for PTFE bearing assemblies~~ *pay items*.

SECTION 915, BEGIN LINE 320, DELETE AND INSERT AS FOLLOWS:

In addition, one bearing pad from each type to be furnished for the structure will be required for laboratory testing. A type of bearing is defined by the length, width, and thickness of elastomer, and the number and thickness of internal shims. Bearings that differ *only* by the dimensions of load plates vulcanized to similar elastomeric pads will ~~also~~ *not* be considered different types. The material may be sampled prior to shipment to the project, provided suitable arrangements can be made through the Department's Division of Materials and Tests. Materials not previously sampled and tested shall be sampled for testing after delivery to the project site. Samples shall be furnished for testing at least 30 days before date of use. Passing test results will be required prior to using the material.
