

for the Fabricated Structural Steel item or other pertinent items specified in the Contract Documents.

SECTION 431 — STEEL STUD SHEAR DEVELOPERS

431.01 DESCRIPTION. This work shall consist of furnishing, fabricating and installing, complete in place, steel stud shear developers as specified in the Contract Documents or as directed by the Engineer.

431.02 MATERIALS.

Steel Stud Shear Developers

909.05

431.03 CONSTRUCTION. All structural steel in a particular span of a bridge shall be erected and have forming and decking complete in place in that particular span before shear developers are attached to the structural steel. Shear developers shall be installed as specified in AASHTO/AWS Bridge Welding Code D1.5. After welding is completed, an inspection of all studs will be made by the Engineer prior to placing of concrete. All defects shall be corrected at no additional cost to the Administration.

431.04 MEASUREMENT AND PAYMENT. The payment will be full compensation for all material, labor, equipment, tools, and incidentals necessary to complete the work.

431.04.01 Steel Stud Shear Developers will not be measured but will be paid for at the Contract lump sum price.

431.04.02 Steel stud shear developers for which there is no specific pay item included in the Contract Documents will not be measured but the cost will be incidental to other pertinent items specified in the Contract Documents.

431.04.03 Steel Stud Shear Developers will be measured and paid for at the Contract unit price per each.

SECTION 432 — BEARINGS

432.01 DESCRIPTION. This work shall consist of furnishing and installing bearings of the type and size specified in the Contract Documents or as directed by the Engineer.