

REMOVE AND REPLACE EXISTING SHEAR CONNECTORS

****From Berlin AC IM 089-1(20)**

- xx. DESCRIPTION. This work shall consist of removing and replacing existing shear connectors.

The work under this Section shall be performed in accordance with these provisions, the Plans, and Section 508 of the Standard Specifications.

- xx. MATERIALS. Replacement shear connectors shall meet the requirements of Subsection 714.10.

- xx. CONSTRUCTION REQUIREMENTS. Existing shear connectors will be tested by the Engineer by giving each shear connector stud a light blow with a hammer. Any shear connector stud that does not emit a ringing sound when given a light blow with a hammer, or is otherwise defective as determined by the Engineer, shall be replaced.

Installation and testing of replacement shear connector studs shall be performed in accordance with Section 508.

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Remove and Replace Existing Shear Connectors) to be measured for payment will be on a per each basis in the complete and accepted work for each shear connector stud removed and replaced.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Remove and Replace Existing Shear Connectors) will be paid for at the Contract unit price for each. Payment will include full compensation for removing the existing shear connector stud; furnishing, transporting, handling, and installing the replacement shear connector stud; preheating and welding of materials as specified; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.620 Special Provision (Remove and Replace Existing Shear Connectors)	Each