IOWA DEPARTMENT OF TRANSPORTATION

To Office: Bridges & Structures Date: June 18, 2002

Attention: All Employees Ref. No.: 521.2

From: Gary Novey

Office: Bridges and Structures

Subject: MM No. 71 (Note on Option of Welding Studs in the Field)

The following plan note is no longer valid: "Stud shear connectors are to be welded in the shop or in the field at the locations shown on the design plans or the approved drawings." Due to a ruling from OSHA, the contractors are not allowed to install shear studs in the shop unless specific safety procedures are followed. Since we are not in charge of enforcing OSHA regulations, it is best not to tell the contractor how to meet these regulations thus reducing our exposure to liability. We will no longer include this note on our plans.

GAN /aah/jw