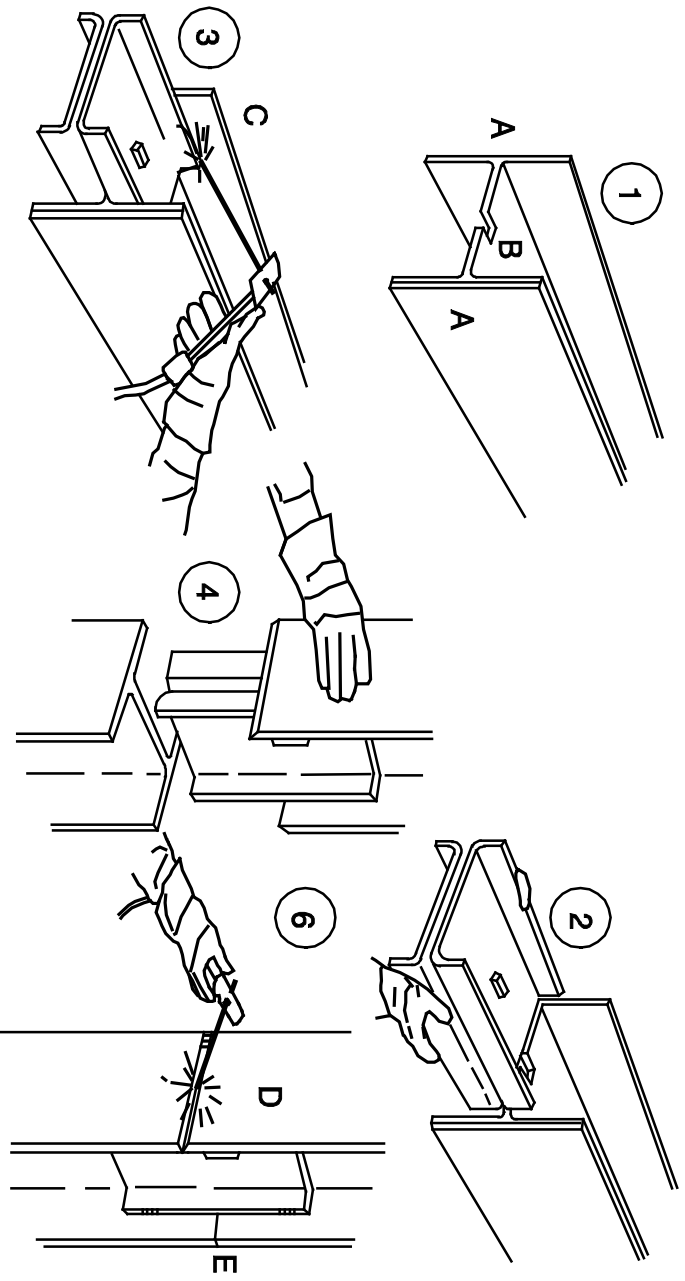


STEEL PILE SPlice, ALTERNATE 2 (SHEET 2 OF 2)

ISSUED: 2009

PLATE
3.11-5

DETAILS OF ASSEMBLY



1. WITH THE PILE IN A HORIZONTAL POSITION ON THE GROUND, SCARF OUTSIDE EDGES OF FLANGES (A) AND TORCH CUT A NOTCH (7/8"x2 1/8") IN THE WEB (B) TO ACCOMMODATE THE KEY.
2. START SPLICER SLEEVE ON THE WEB AND FORCE THE SLEEVE ON UNTIL THE KEY SEATS IN THE NOTCH.
3. TACK WELD THE FLANGE OF THE SLEEVE (C) TO THE PILE ON BOTH SIDES AS NEEDED.
4. WHEN THE SPLICE IS TO BE MADE HOIST A PREPARED SECTION INTO THE LEADS, GUIDE THE SLEEVE INTO POSITION AND FORCE TO CLOSE CONTACT.
5. WELD ALL AROUND THE SPLICER SLEEVE TO THE PILE WEB AND FLANGES. USE 3/8" FILLET WELD FOR BOTH SIDES.
6. WELD OUTSIDE FLANGES OF BUTTING SECTIONS (D) AND (E). DRIVE WHEN CONVENIENT.