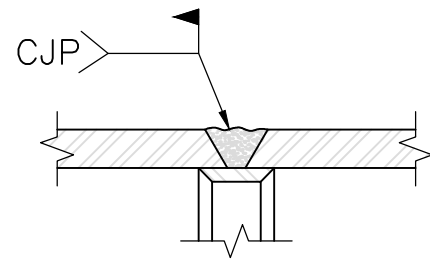


## NOTES:

1. BACKING RING DETAILS SHALL BE CONSISTENT WITH APPROVED WELDING PROCEDURE SPECIFICATIONS.
2. ROOT BASE SHALL BE DEPOSITED TO WITHIN 1" OF BACKING RING SPACER PINS. SPACER PINS SHALL THEN BE REMOVED AND PASS COMPLETED.
3. ALL WELDS SHALL BE SMOOTH. REINFORCEMENT SHALL NOT EXCEED  $\frac{1}{8}$ ".
4. WELDING SHALL CONFORM TO THE AWS D1.1 STRUCTURAL WELDING CODE – STEEL.
5. FOR FLAT WELD POSITION USE THE FOLLOWING WELD:



## PILE SECTION

## PILE SPLICE AND BOTTOM PLATE DETAILS

### NOTE:

NOT TO SCALE

For piles subject to significant bending moment, add the following note on the Construction Drawings:

IF THE SPLICE LOCATION OCCURS WITHIN X FEET FROM THE BOTTOM OF ABUTMENT (*modify location as required*), ALL WELDS SHALL BE INSPECTED USING ULTRASONIC TESTING IN ACCORDANCE WITH THE BRIDGE WELDING CODE, ANSI/AASHTO/AWS D1.5. WELDS IN THIS LOCATION WILL BE CONSIDERED TO BE IN TENSION. TECHNICIANS PERFORMING THE TESTING SHALL HAVE PASSED THE PRACTICAL EXAM ADMINISTERED BY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION.



LRFD BRIDGE  
MANUAL, PART II

PIPE PILE SPLICE AND  
BOTTOM PLATE  
FOUNDATIONS AND FILL

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