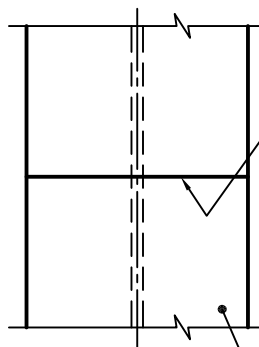
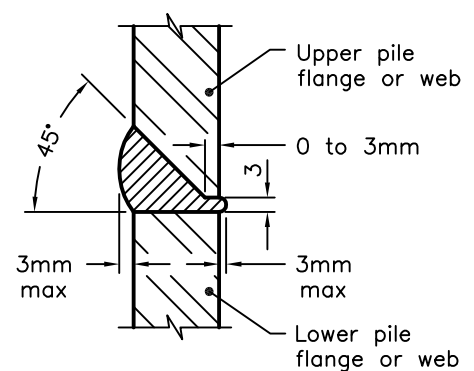


Web

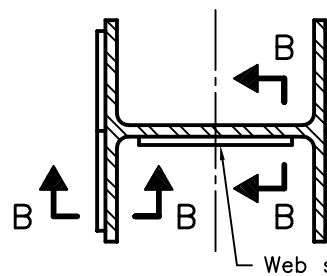


Flange

BUTT WELD

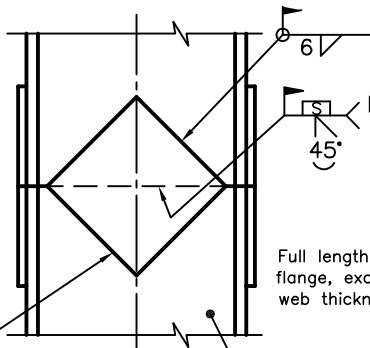


SECTION A-A



Flange splice plate
Typ

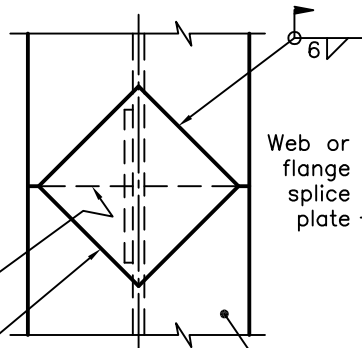
Web splice plate



Full length
of web

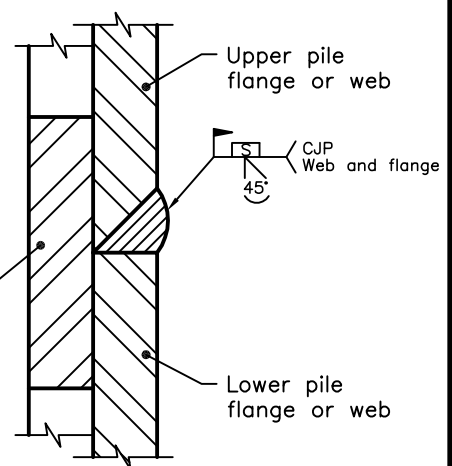
Full length of
flange, excluding
web thickness

Web splice plate
175x175x16mm, Typ



Flange splice plate
210x210x16mm, Typ

Web or
flange
splice
plate



BUTT WELD WITH SPLICE PLATES

SECTION B-B

NOTES:

- A The pile splice shall be perpendicular to the centreline of pile.
- B Splice plates shall be according to CSA G40.20/G40.21, Grade 300W.
- C Welding shall be according to CSA W59.
- D Splice plate alternative is only applicable to H-pile sizes HP310x79, HP310x110, and HP310x132.
- E Splice weld shall be complete joint penetration (CJP) butt weld perpendicular to centreline of pile.

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2019

Rev 2

FOUNDATION
PILES
STEEL H-PILE SPLICE

OPSD 3000.150

