



SPLICE DETAILS

PILE DESIGNATION	SPLICE PLATE DIMENSIONS	
	PLATE A (WEB)	PLATE B (FLANGE)
HP 310 x 79	12 x 160 x 160	12 x 200 x 200
HP 310 x 94	12 x 160 x 160	12 x 200 x 200
HP 310 x 110	12 x 160 x 160	12 x 200 x 200
HP 310 x 125	12 x 160 x 160	12 x 200 x 200
HP 310 x 132	12 x 160 x 160	12 x 200 x 200
HP 310 x 152	12 x 160 x 160	12 x 215 x 215
HP 310 x 174	12 x 160 x 160	12 x 215 x 215
HP 360 x 108	12 x 190 x 190	12 x 250 x 250
HP 360 x 132	12 x 190 x 190	12 x 250 x 250

**6** GENERAL NOTES

- DIMENSIONS ARE GIVEN IN mm. DETAILS ARE NOT TO SCALE.
- STEEL SHALL CONFORM TO ASTM A36 OR CSA G40.2IM 350W.

**4**

1. FIELD WELDING SHALL BE IN ACCORDANCE WITH SECTION 13.4
2. PILE ENDS TO BE SPLICED SHALL BE FLAME CUT USING A STEEL GUIDE TO OBTAIN A SQUARE AND EVEN CUT. BEVEL CUTS SHALL BE MADE AT 45°.
3. SPLICE PLATES A & B SHALL BE WELDED TO THE UPPER PILE BEFORE POSITIONING IT.
4. THE UPPER PILE SHALL BE POSITIONED ON AND THE SPLICE PLATES WELDED TO THE LOWER PILE; BUTT WELDS SHALL THEN BE MADE.

<b>7</b>	2011-11-07	ADDITIONAL PILE TYPES ADDED TO CHART	CM/CM
<b>6</b>	2009-05-21	PILE TYPES ADDED TO CHART	CM
<b>5</b>	2005-05-19	FLANGE & WEB WELDS REVISED	AW
<b>4</b>	2001-06-19	GENERAL NOTES	AW
<b>3</b>	99-03-29	BEB CHANGED TO TSB	RY
<b>2</b>	94-11-30	GENERAL NOTES	RJR
<b>1</b>	87-03-11	REDRAWN FROM S-1415	DHQ
NO	DATE	REVISIONS	BY

**Alberta** TRANSPORTATION AND UTILITIES  
TECHNICAL STANDARDS BRANCH

**H-PILE SPLICE**

DESIGNED DHQ	DRAWN MIK	DATE 87-03-11	APPROVED EXECUTIVE DIRECTOR	SIGNATURE <i>[Signature]</i>	DATE 11/28/87	PAGE 3.13	DRAWING S-1415-87
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