



SPlice DETAILS

FLANGE & WEB WELDS

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 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

GENERAL NOTES

- DIMENSIONS ARE GIVEN IN mm. DETAILS ARE NOT TO SCALE.
- ⑥ • STEEL SHALL CONFORM TO ASTM A36 OR CSA G40.21M 350W.

REQUIREMENTS AND PROCEDURE FOR SPlicing H-PILES

- 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.

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

Alberta TRANSPORTATION AND UTILITIES
TECHNICAL STANDARDS BRANCH

STANDARD
H-PILE SPlice

DESIGNED DHQ	DRAWN MIK	DATE 87-03-11	APPROVED EXECUTIVE DIRECTOR	SIGNATURE <i>[Signature]</i>	DATE 11/27/87	PAGE 3.13	DRAWING S-1415-87
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