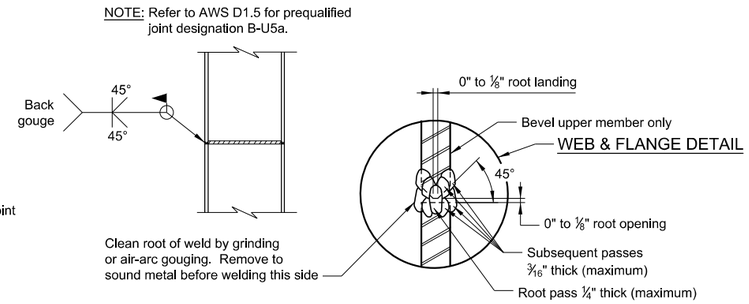


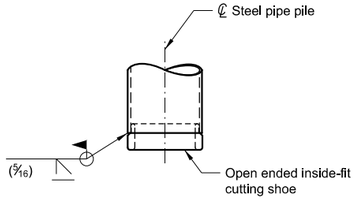
CONICAL DRIVING POINT WELD DETAIL

Slip driving point inside pipe.



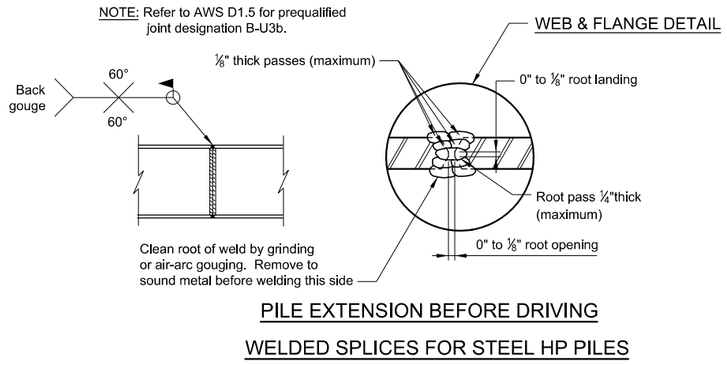
PILE EXTENSION AFTER DRIVING

(Pile Vertical)



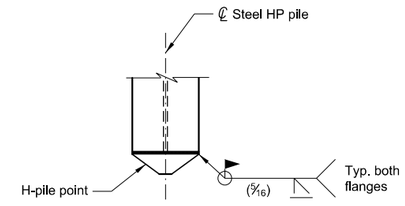
CUTTING SHOE WELD DETAIL

Slip shoe inside pipe.



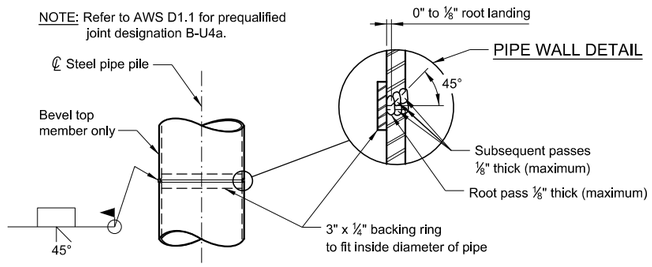
PILE EXTENSION BEFORE DRIVING

WELDED SPLICES FOR STEEL HP PILES



H-PILE POINT WELD DETAIL

Do not weld web or inside of flanges.



PILE EXTENSION AFTER DRIVING

(Pile Vertical)

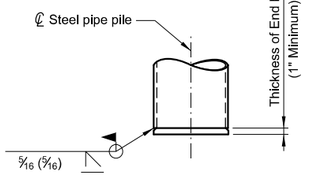
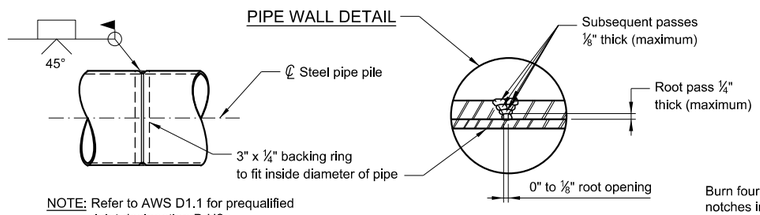


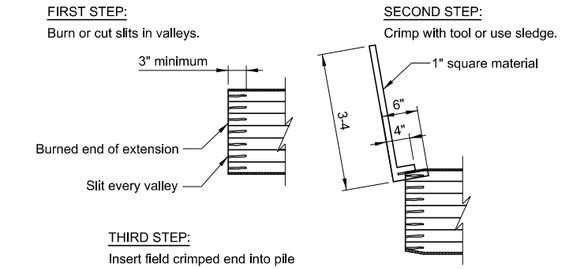
PLATE END WELD DETAIL

Align plate with outside of pipe.



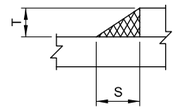
PILE EXTENSION BEFORE DRIVING

WELDED SPLICES FOR STEEL PIPE PILES

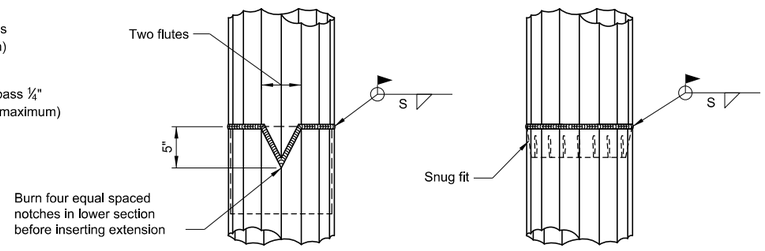


FIELD CRIMPING DETAIL FOR CUT-OFF EXTENSIONS

Gage of Pile T	Weld Size S
9 gage (0.1495")	1/4"
7 gage (0.1793")	5/16"
5 gage (0.2092")	5/16"
3 gage (0.2391")	3/8"



NOTE: Refer to AWS D1.1 for weld requirements.



FACTORY CRIMPED EXTENSION

FIELD CRIMPED EXTENSION

WELDED SPLICES FOR STEEL FLUTED PILES

NOTES

PILE SPLICES: Use only E7018 series electrodes. Prepare the weld surfaces to a smooth, uniform finish. Remove all fins, tears, loose scale, slag, rust, grease, moisture and other material that would prevent proper welding.

PILE TIPS: Use only E7018 series electrodes to attach pile tips.

PILE TYPE: See Footing Plan sheets for correct pile type, pile tip and pile tip elevations.

STANDARD PILE SPLICE DETAILS AND PILE TIPS

No Scale

MDT MONTANA DEPARTMENT OF TRANSPORTATION

BRIDGE BUREAU

DATES								$FILEABBREVS
REVISED								
REVISED								
REVISED								
REVISED								
APPROVED	1-30-15	D.F.J.	$TIME$
CHECKED	1-30-15	D.F.J.	
DRAWN	1-23-15	T.J.B.	

DRAWING NO.
PSD