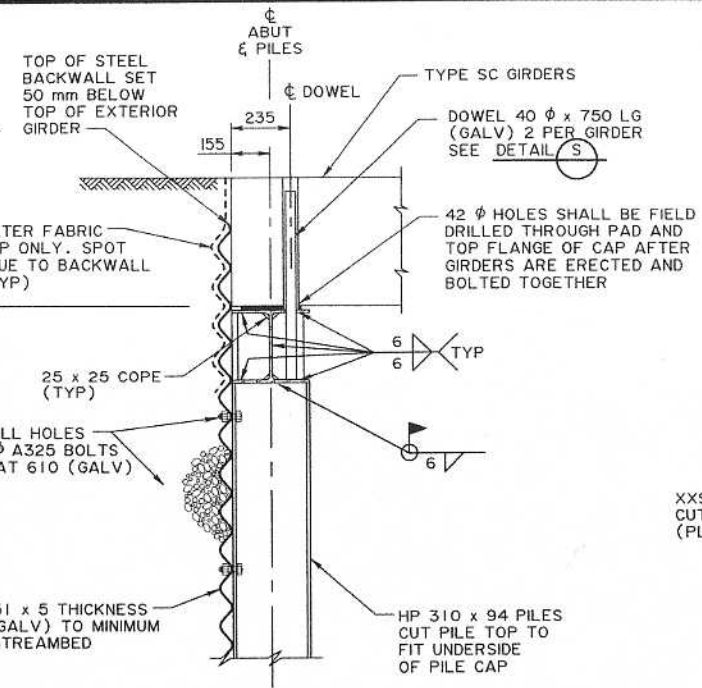
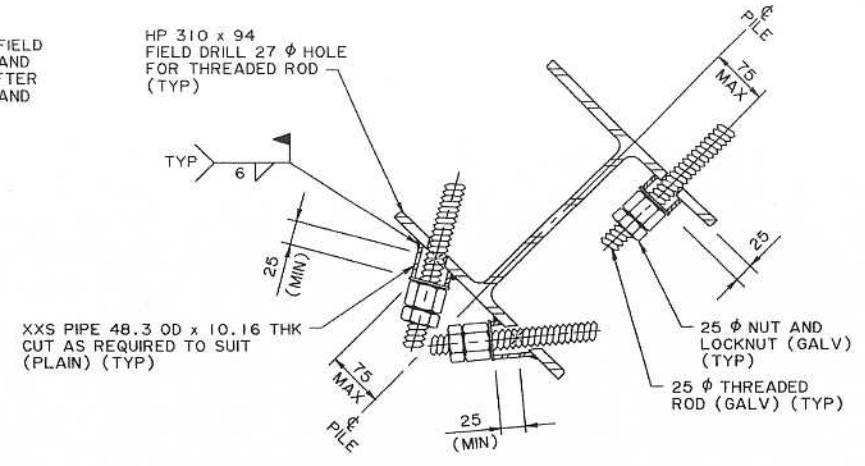


**A BACKWALL - BACKWALL TYPE**  
S-1683-04 (TREATED TIMBER PLANKING) 1:15  
S-1685-04

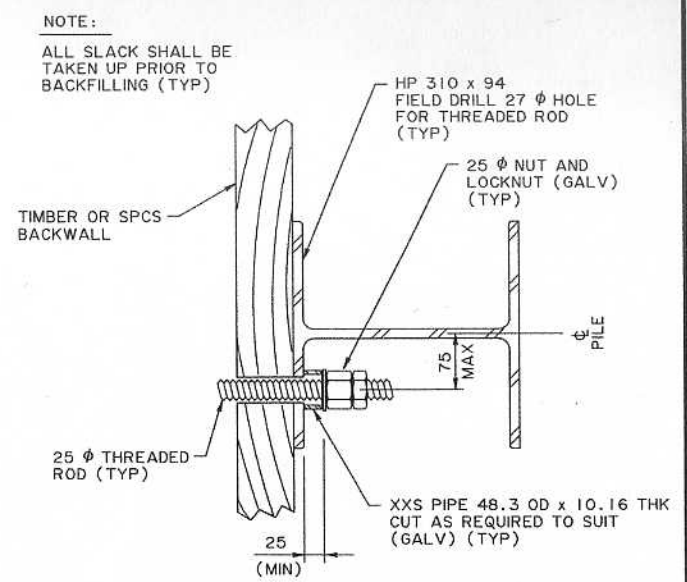
NOTE: TREATED TIMBER AND SPCS BACKWALL DETAILS SIMILAR EXCEPT AS NOTED



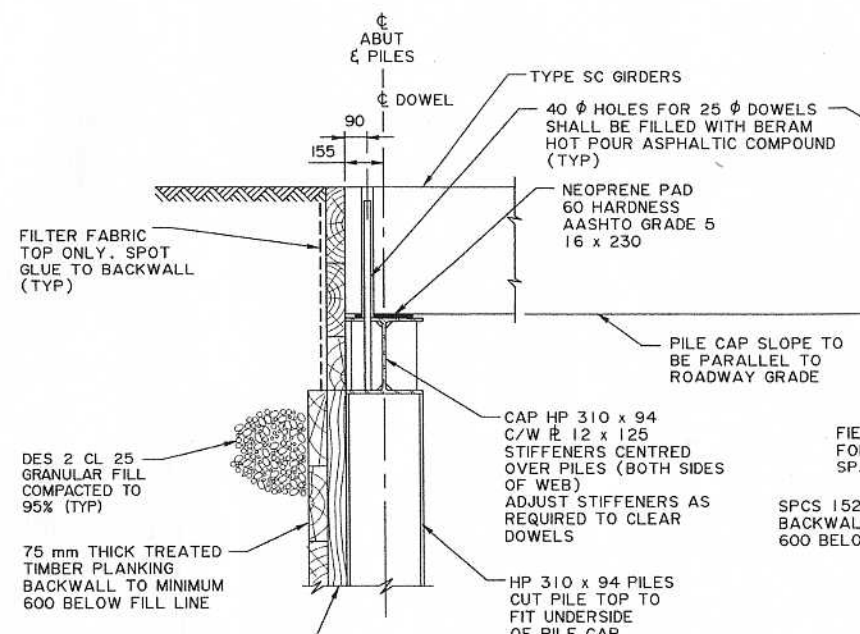
**A BACKWALL - BACKWALL TYPE**  
S-1683-04 (SPCS BACKWALL) 1:15  
S-1685-04



**P DETAIL - ANCHOR PILE**  
S-1683-04 1:5

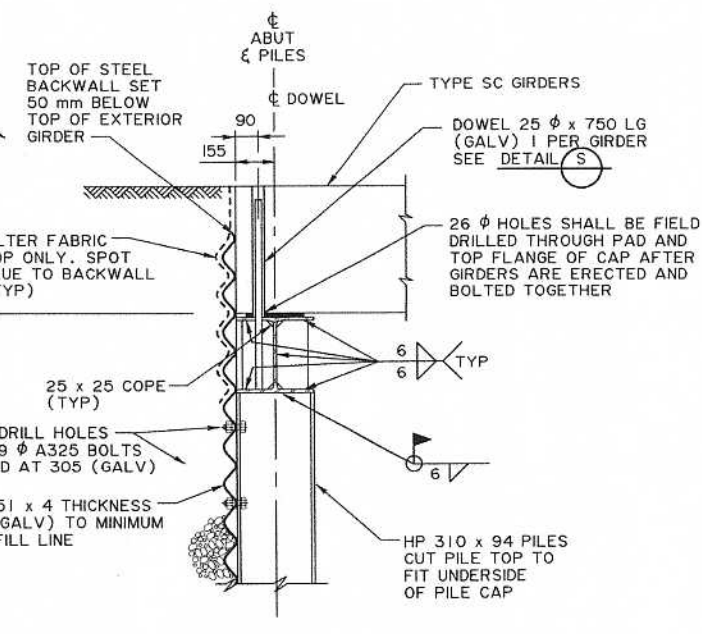


**R DETAIL - WINGWALL PILE**  
S-1683-04 1:5

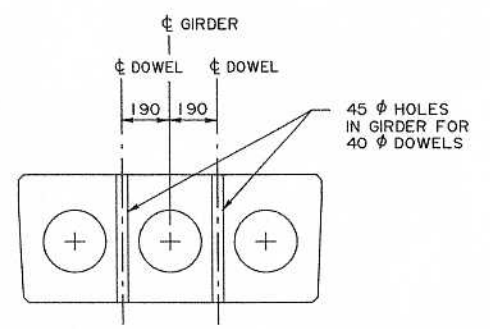


**B BACKWALL - SPILL THROUGH TYPE**  
S-1683-04 (TREATED TIMBER PLANKING) 1:15  
S-1685-04

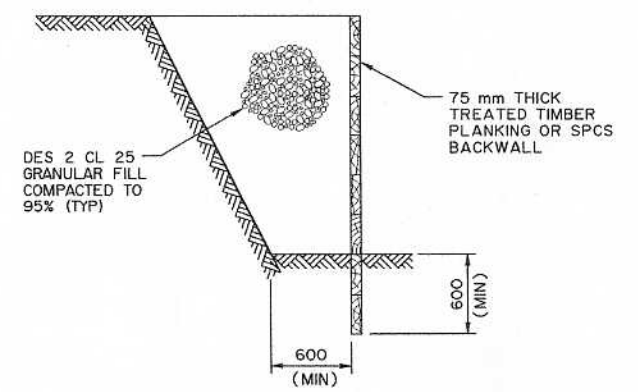
NOTE: TREATED TIMBER AND SPCS BACKWALL DETAILS SIMILAR EXCEPT AS NOTED



**B BACKWALL - SPILL THROUGH TYPE**  
S-1683-04 (SPCS BACKWALL) 1:15  
S-1685-04



**S DETAIL - SC GIRDER END VIEW**  
(BACKWALL TYPE ABUTMENT) 1:15



**BACKFILL DETAIL**  
NTS

	PERMIT TO PRACTICE MOST ENGINEERING (2001) LTD. Signature: <i>[Signature]</i> Date: <u>Mar 05, 2007</u> PERMIT NUMBER: P 8859 The Association of Professional Engineers, Geologists and Geophysicists of Alberta	DESIGNER  DATE: <u>Mar 05, 2007</u>	CHECKER  DATE: <u>03.05.2007</u>	RECOMMENDED DIRECTOR BRIDGE ENGINEERING ORIGINAL SIGNED BY: <u>REG QUINTON</u> APPROVED EXECUTIVE DIRECTOR TECHNICAL STANDARDS BRANCH ORIGINAL SIGNED BY: <u>ALLAN KWAN</u> DATE: <u>JANUARY 7, 2005</u>	Alberta TRANSPORTATION <b>SC PRECAST GIRDER BRIDGES WITH STEEL SUBSTRUCTURES</b> <b>SHEET 4</b>
	2007-02-14 GENERAL WP 2004-11-29 REDRAWN FROM S-1603-94 & S-1604-94 (REV 3) TO COMPLY WITH CAN/CSA-S8-00 & NEW CURB GIRDERS WP	DATE: <u>2004-11-29</u> SHEET: <u>4 of 4</u> DRAWING: <u>S-1686-04</u>			