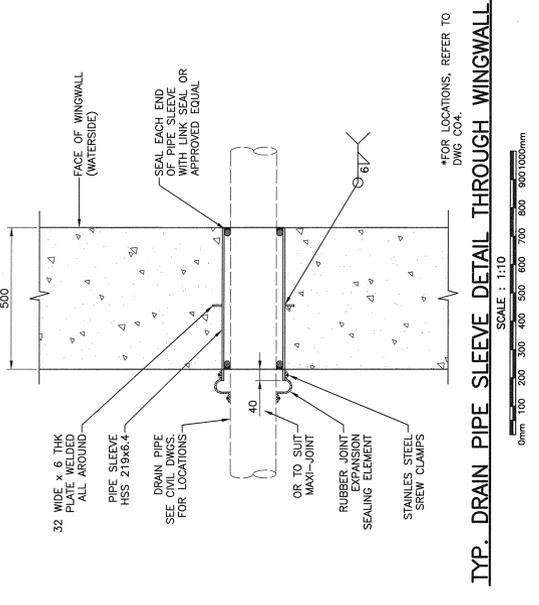
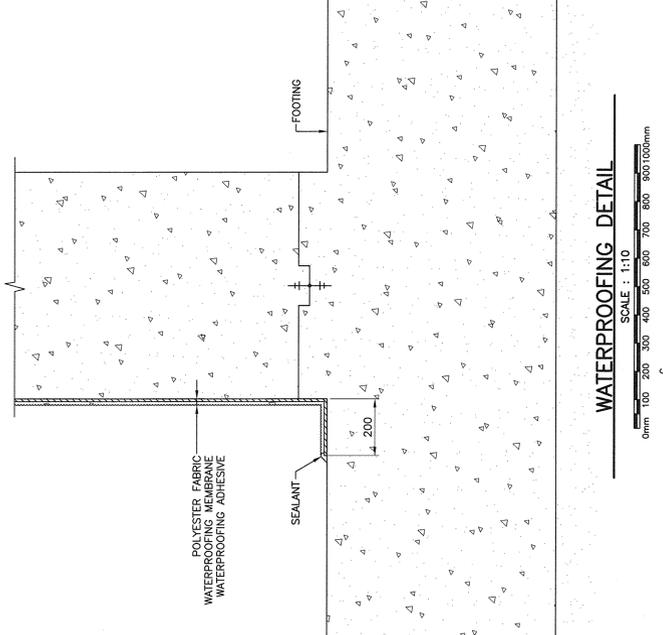
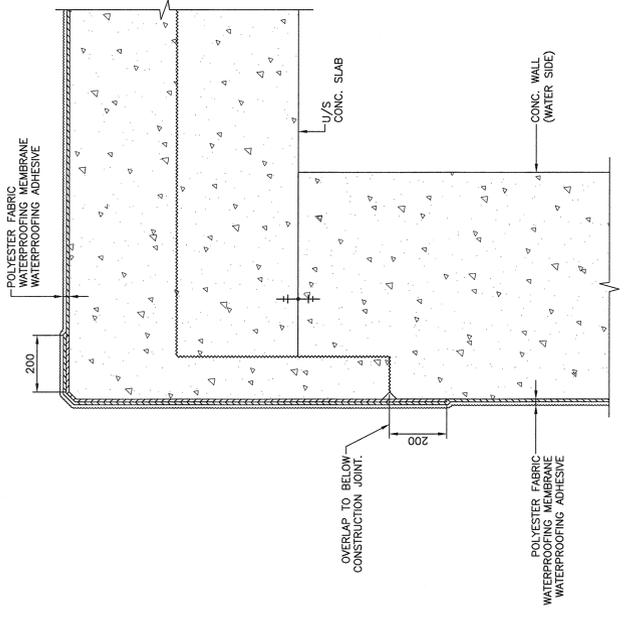


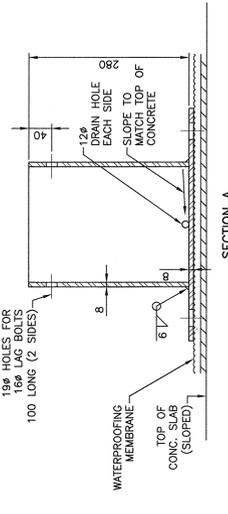
GUIDERAIL STEEL BASE LAYOUT
SCALE : 1:100



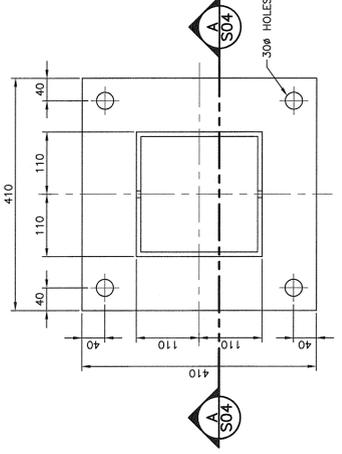
TYP. DRAIN PIPE SLEEVE DETAIL THROUGH WINGWALL
SCALE : 1:10



WATERPROOFING DETAIL
SCALE : 1:10



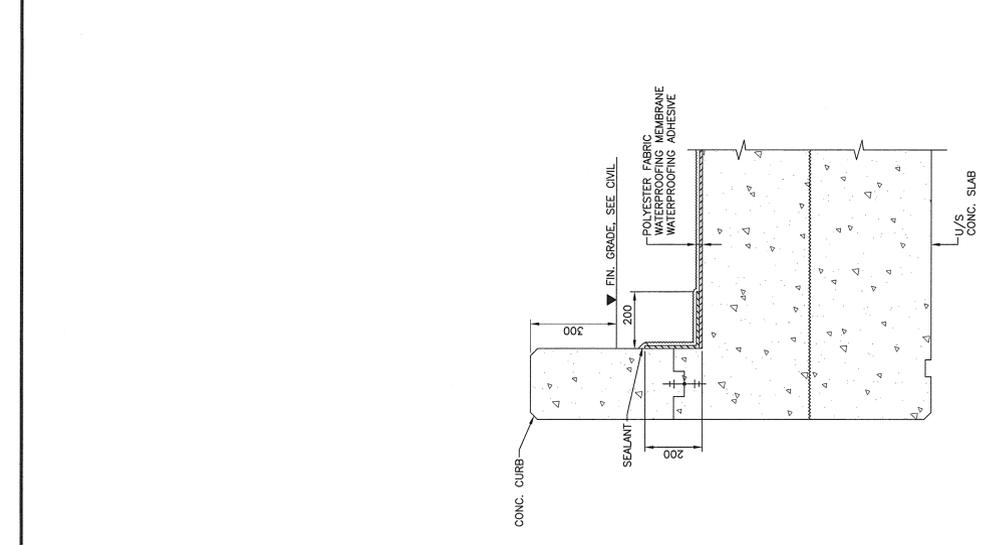
SECTION A



PLAN

- NOTES:**
1. PROVIDE 28mm DRILL AND EPOXY GROUT ANCHORS THREADED FULL LENGTH WITH 150mm EMBEDMENT (GALV.)
 2. STEEL BASE TO BE HOT DIPPED GALVANIZED AFTER FABRICATION.

DETAIL - GUIDERAIL STEEL BASE
SCALE: 1:5



SECTION
SCALE : 1:10

Public Works and Government Services Canada

Travaux Publics et Services Gouvernementaux Canada



PROVINCE OF NEWFOUNDLAND
PESS
PERMIT CLASS 'A' FOR
This Permit Allows
SNC-Lavalin Inc.
to perform the work described in the permit as issued by permit 030458
valid in Newfoundland for the year 2014.

CO2	ISSUED FOR TENDER	DATE	MAR 26 2014
revisions	no.	date	
project	GROS MORNE NATIONAL PARK, NL ROUTE 430 SHOAL COVE BROOK BRIDGE REPLACEMENT		

GROS MORNE NATIONAL PARK, NL ROUTE 430 SHOAL COVE BROOK BRIDGE REPLACEMENT

WATERPROOFING AND MISCELLANEOUS DETAILS

designed T.B.	checked	DATE	MARCH 26, 2014
drawn E.G.T.	approved	DATE	MARCH 26, 2014
project number	R.067782.001		
drawing no.	S04		

E:\06\020-E # 482527

PWSSC 81 (2004)