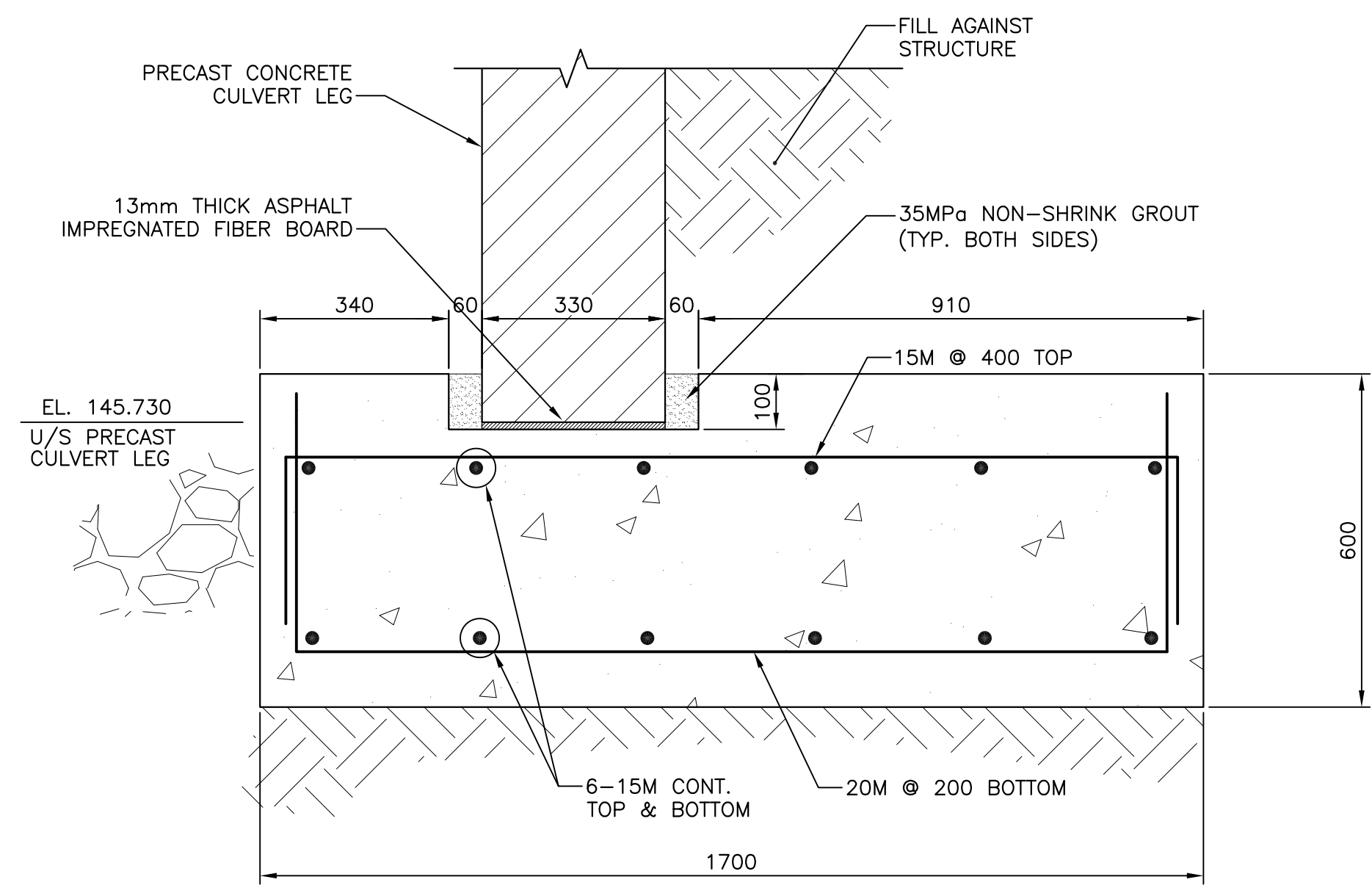


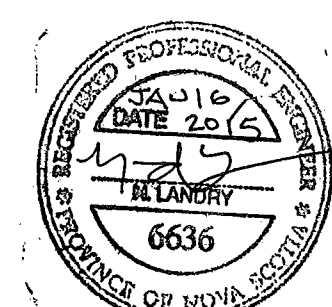
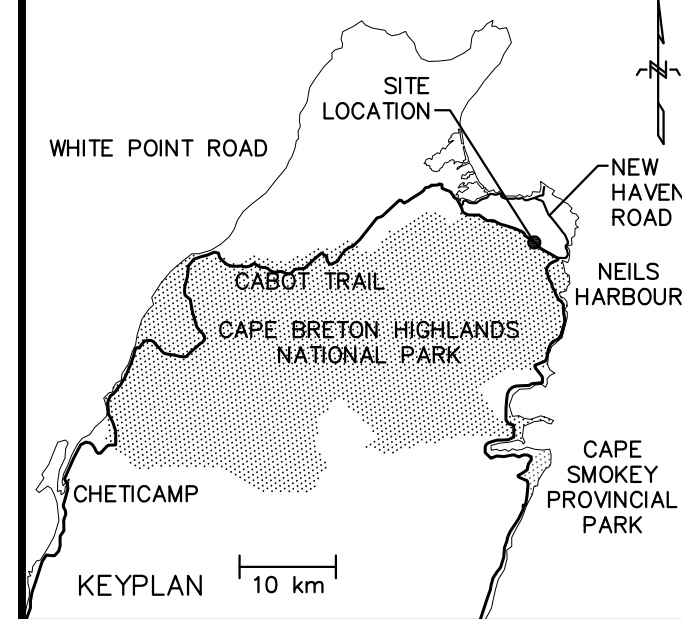
FOUNDATION PLAN  
SCALE : 1:100



DETAIL  
SCALE : 1:10

LVM   MARITIME TESTING		BOREHOLE LOG			
LOGGED-DOWN: BAM		PROJECT: Geotechnical Investigation - Proposed Culvert Replacement, CBHNP, NS			
CSD: TKM		DATE OF INVEST: 11/14/13			
CSD: TKM		JOB NO: 18103			
CSD: TKM		HOLE NO: BH 3			
CSD: TKM		SOIL DESCRIPTION			
CSD: TKM		DATUM: Topographic Survey Plan provided by SNC Lavalin			
CSD: TKM		SURFACE ELEVATION: 149.60 meters			
CSD: TKM		FILL: sandy gravel, trace silt, compact, moist, brown.			
CSD: TKM		FILL: silty sand, some gravel, occasional cobble, traces of wood, compact with loose zones, moist to wet, brown to black.			
CSD: TKM		TILL: gravely sand, trace to some silt, some cobbles, compact to dense, moist to wet, brown and pink.			
CSD: TKM		BEDROCK: Granite, highly fractured, pink.			
CSD: TKM		End of Borehole at 6.9 metres in Granite Bedrock.			
CSD: TKM		Groundwater seepage encountered in Borehole during drilling at 3.6 metres below existing ground surface.			
CSD: TKM		TCR = 100% RQD = 16%			
CSD: TKM		TCR = 100% RQD = 10%			
CSD: TKM		PLATE 3			

LVM   MARITIME TESTING		BOREHOLE LOG			
LOGGED-DOWN: BAM		PROJECT: Geotechnical Investigation - Proposed Culvert Replacement, CBHNP, NS			
CSD: TKM		DATE OF INVEST: 11/14/13			
CSD: TKM		JOB NO: 18103			
CSD: TKM		HOLE NO: BH 4			
CSD: TKM		SOIL DESCRIPTION			
CSD: TKM		DATUM: Topographic Survey Plan provided by SNC Lavalin			
CSD: TKM		SURFACE ELEVATION: 149.50 meters			
CSD: TKM		FILL: sandy gravel, trace silt, compact, moist, brown.			
CSD: TKM		FILL: silty sand, some gravel, occasional cobble, traces of wood, compact with loose zones, moist to wet, brown to black.			
CSD: TKM		TILL: gravely sand, trace to some silt, some cobbles, compact to dense, moist to wet, brown and pink.			
CSD: TKM		Inferred Bedrock Level: Granite			
CSD: TKM		End of Borehole at 5.3 metres in Granite Bedrock.			
CSD: TKM		Groundwater seepage encountered in Borehole during drilling at 3.6 metres below existing ground surface.			
CSD: TKM		PLATE 4			



C02	ISSUED FOR TENDER	JAN 16 2015
C01	ISSUED FOR TENDER	FEB 28 2014
revisions		date
project	BIG JOHNNY'S TURN CULVERT REPLACEMENT CABOT TRAIL, CAPE BRETON HIGHLANDS NATIONAL PARK	

drawing	dessin	
CULVERT 1 FOUNDATION PLAN, DETAIL AND BOREHOLE LOGS		