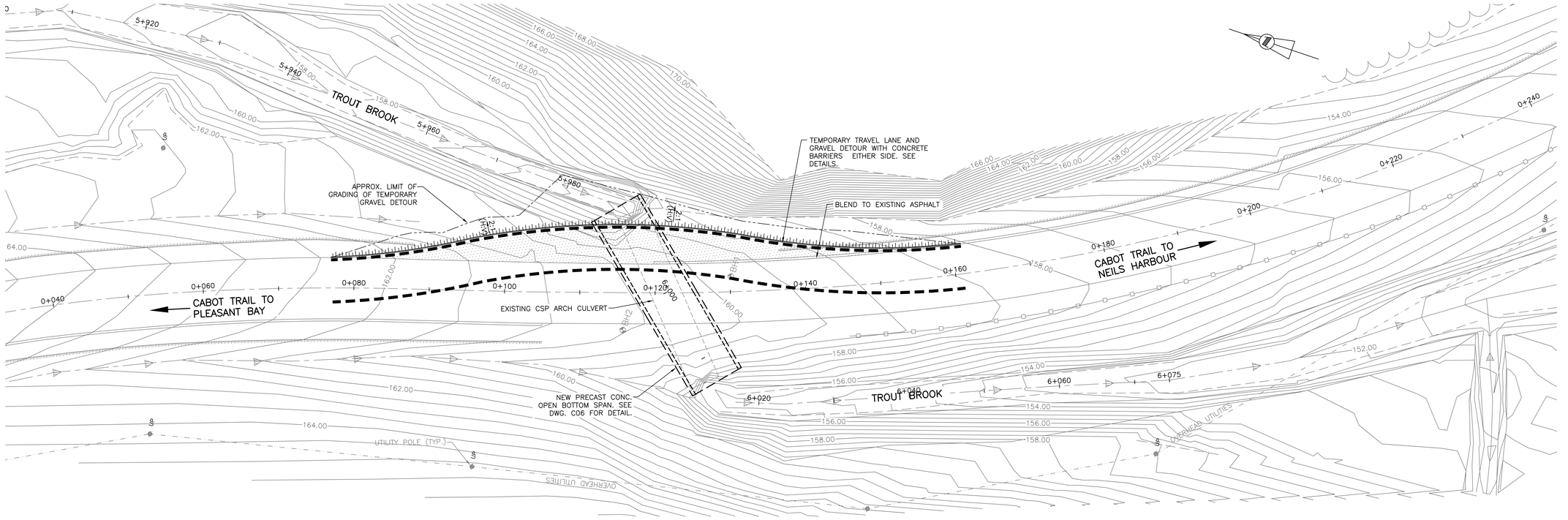


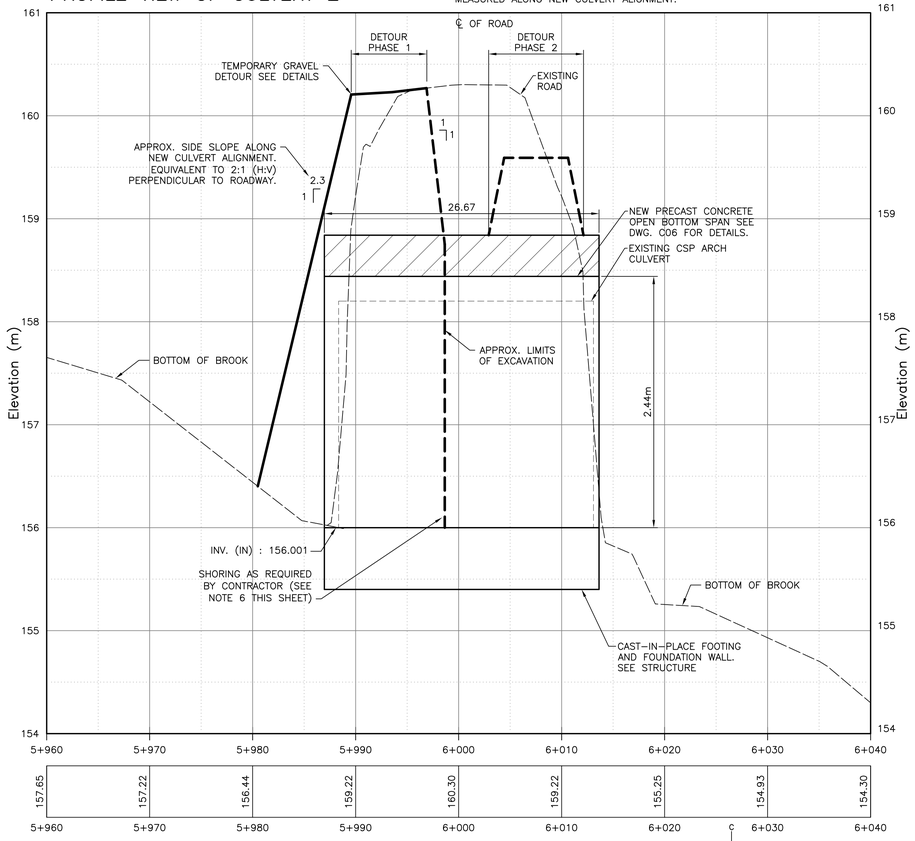
CULVERT 2 – TRAFFIC DETOUR

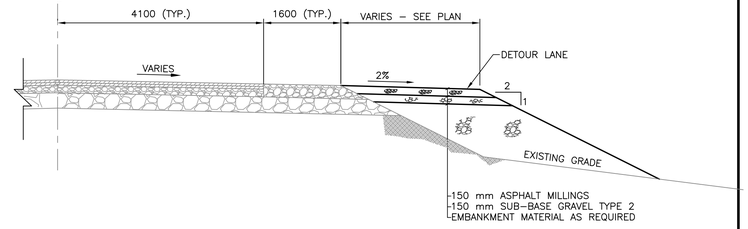
SCALE: 1:250

0m 5m 10m 15m 20m 25m

NOTE:
ALL DIMENSIONS AND SLOPE IN PROFILE ARE MEASURED ALONG NEW CULVERT ALIGNMENT.

PROFILE VIEW OF CULVERT 2

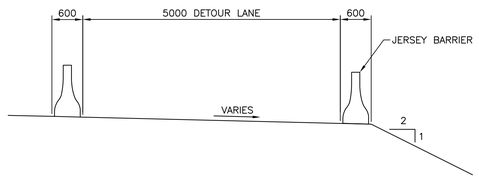




TYPICAL SECTION – TEMPORARY GRAVEL DETOUR

SCALE/ÉCHELLE: 1:50

0m 1m 2m 3m 4m 5m



TYPICAL SECTION – TEMPORARY TRAVEL LANE

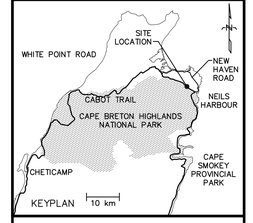
SCALE/ÉCHELLE: 1:50

0m 1m 2m 3m 4m 5m

GENERAL NOTES:

1. PROVIDE ANY AND ALL TRAFFIC CONTROL SERVICES REQUIRED DURING THE PROJECT. ALL SIGNS, DELINEATORS, BARRICADES AND MISCELLANEOUS WARNING DEVICES TO BE IN ACCORDANCE WITH PART D – TEMPORARY CONDITIONS SIGNS AND DEVICES OF MUTCD MANUAL AND NOVA SCOTIA TEMPORARY WORKPLACE TRAFFIC CONTROL MANUAL.
2. MAINTAIN, AT MINIMUM, ONE LANE, ALTERNATING TWO WAY TRAFFIC AT THE SITE FOR VEHICLE AS WELL AS BICYCLE TRAFFIC. PROVIDE 5.0m WIDE TEMPORARY LANE, COMPLETE WITH JERSEY BARRIERS ON BOTH SIDES, THROUGH ENTIRE LENGTH OF ANY TRAFFIC DETOUR. DETOURED TRAFFIC TO BE CONTROLLED BY WAY OF NSTIR APPROVED TEMPORARY, FULLY ACTUATED TRAFFIC SIGNALS. TEMPORARY DETOURS TO HAVE DESIGN SPEED OF 30 km/hr.
3. CONSTRUCT TEMPORARY TRAFFIC DETOUR EMBANKMENT AS INDICATED TO ALLOW FOR CONSTRUCTION OF DOWNSTREAM PORTION OF NEW CULVERT. IT IS INTENDED THAT CONSTRUCTION OF THE REMAINING UPSTREAM PORTION OF CULVERT WILL NOT REQUIRE AN ADDITIONAL EMBANKMENT, WITH ALTERNATING TWO WAY TRAFFIC MAINTAINED OVER NEWLY COMPLETED SECTION OF CULVERT AT AN ELEVATION LOWER THAN THE EXISTING ROADWAY.
4. COMPLETELY REMOVE ANY TEMPORARY TRAFFIC DETOUR EMBANKMENTS, AND REINSTATE AREAS BACK TO EXISTING CONDITION, FOLLOWING RESPECTIVE PHASES OF THE WORK.
5. TEMPORARILY RELOCATE TRAFFIC CONTROL CONCRETE BARRIERS TO ACCOMMODATE 'WIDE LOAD' TRAFFIC AS REQUIRED. MINIMUM 24. HR. NOTICE WILL BE PROVIDED BY DEPARTMENTAL REPRESENTATIVE.
6. PROVIDE STAMPED ENGINEERING DRAWING FOR SHORING.
7. TOTAL TRAFFIC CONTROL ZONE DELAY SHALL NOT EXCEED 15 MINUTES.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada



SNC•LAVALIN

SNC•LAVALIN Inc.
Halifax, Nova Scotia, Canada

Certified ISO 9001

Member of the SNC•LAVALIN Group

REGISTERED PROFESSIONAL ENGINEER
JAN 16 2015
M.E. MACDONALD
9873
PROVINCE OF NOVA SCOTIA

revisions		date
C01	ISSUED FOR TENDER	JAN 16 2015

project / projet

BIG JOHNNY'S TURN CULVERT REPLACEMENT CABOT TRAIL, CAPE BRETON HIGHLANDS NATIONAL PARK

drawing / dessin

CULVERT 2 TRAFFIC DETOUR

designed	M.E.	concu
date	2013–12–12	
drawn	D.B. / A.M./M.Z.	dessiné
date	2013–12–13	
approved	N.L.	approuvé
date	2013–12–19	
Tender		Soumission
PWGSC Project Manager		Administrateur de projets TPSGC
project number		no. du projet
	R.059970.001	
drawing no.		no. du dessin
	C05	

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