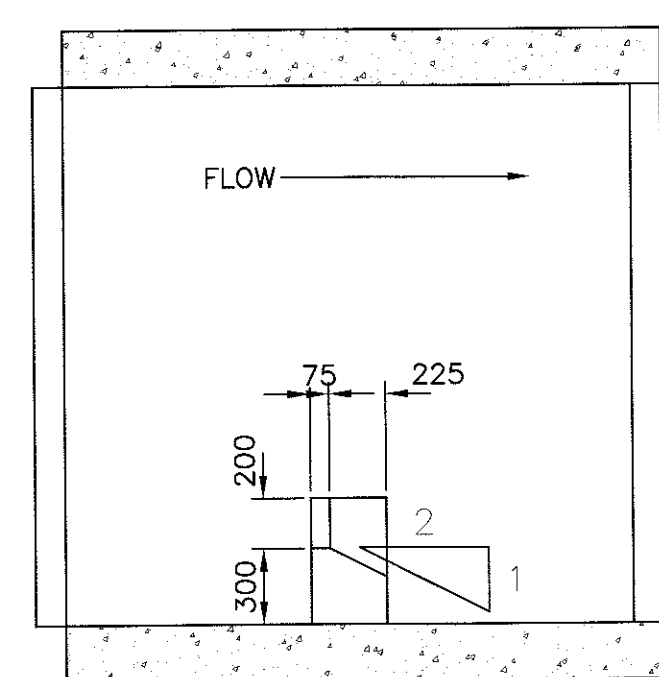
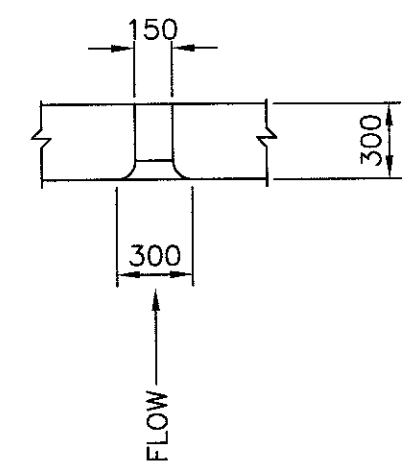


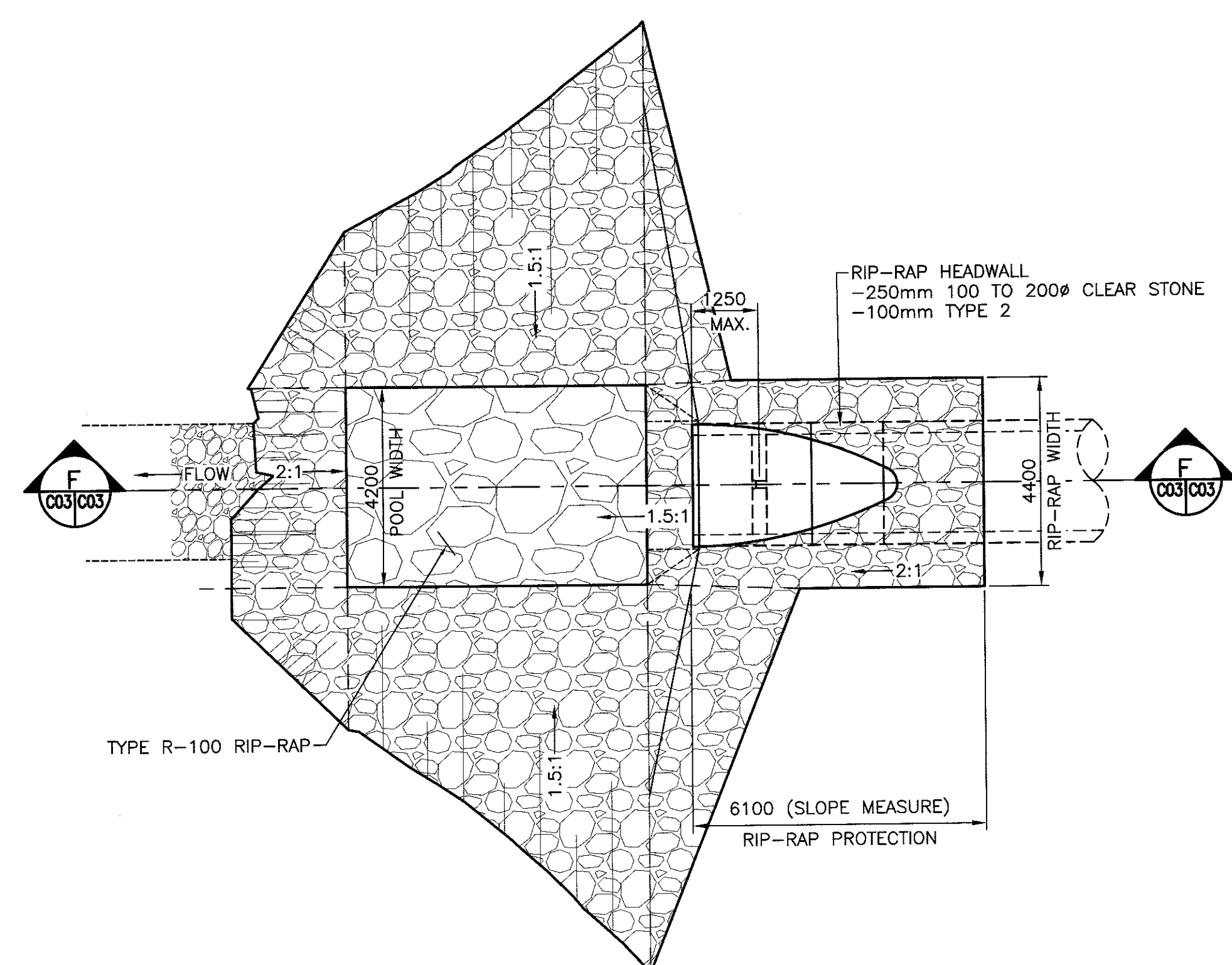
SECTION - WEIR
SCALE : 1:30
0mm 500mm 1000mm 1500mm 2000mm 2500mm 3000mm



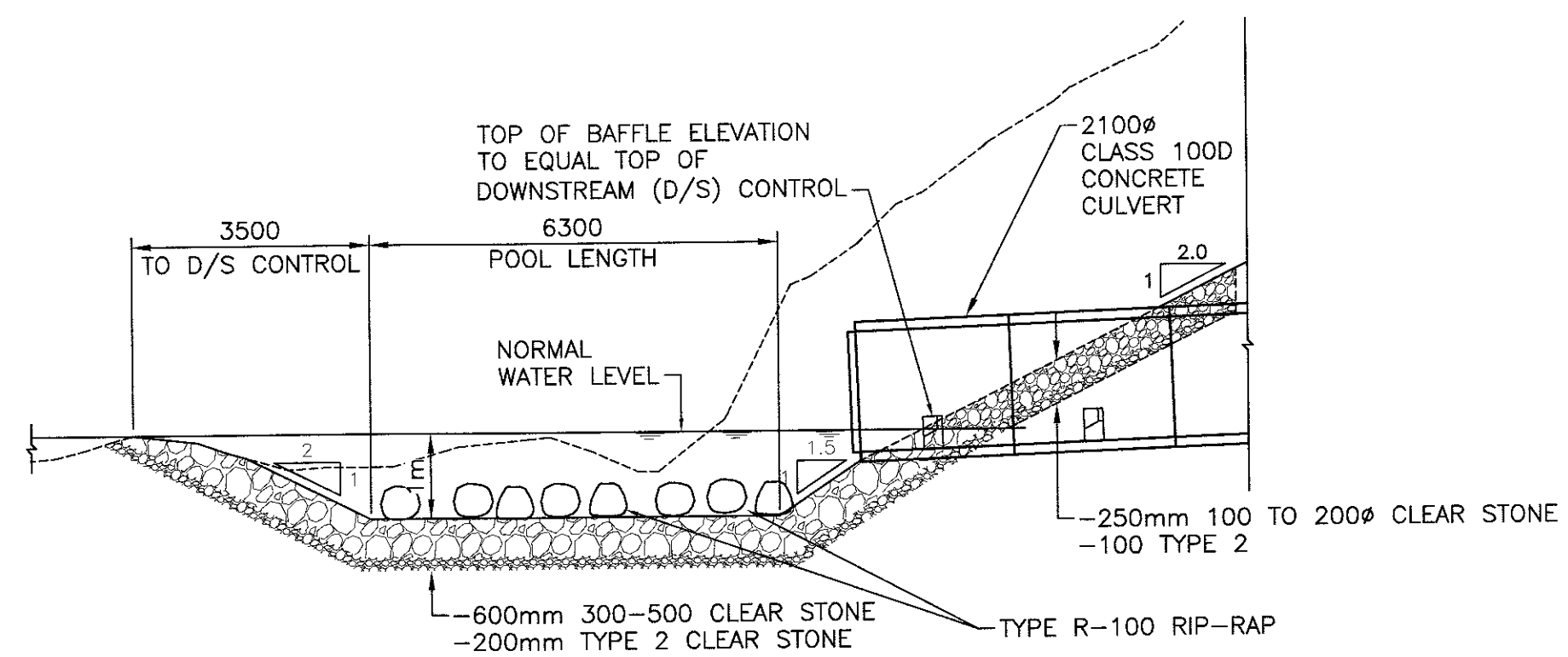
ELEVATION - WEIR
SCALE : 1:30
0mm 500mm 1000mm 1500mm 2000mm 2500mm 3000mm



PLAN - WEIR
SCALE : 1:30
0mm 500mm 1000mm 1500mm 2000mm 2500mm 3000mm



PLAN-DISSIPATION POOL
SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



SECTION-DISSIPATION POOL
SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

NOTES:

SCOPE OF WORK

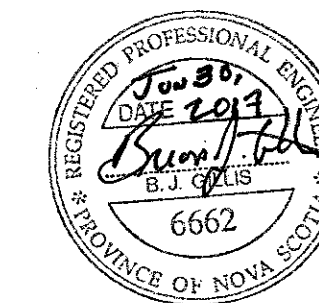
- SUPPLY AND INSTALLATION OF NEW 2100Ø CONCRETE CULVERT, CLASS 100D (CLASS 4).
- EXCAVATION AND REMOVAL OF EXISTING CULVERT AS REQUIRED TO INSTALL NEW CONCRETE CULVERT SECTIONS.
- SUPPLY AND PLACEMENT AND COMPACTION OF GRAVELS AND FILL AGAINST STRUCTURE.
- SUPPLY AND PLACEMENT AND COMPACTION OF TYPE 1 GRAVELS FOR ATV TRAIL.
- ENVIRONMENTAL CONTROLS AS REQUIRED TO PREVENT ANY SILT FROM ENTERING THE BROOK INCLUDING HAY BALES, SILT FENCING, SANDBAG COFFER DAM, FILTER BAGS, AND ANY OTHER MEASURES AS REQUIRED.
- DISPOSAL OF EXCESS FILL

GENERAL NOTES

- ALL DIMENSIONS ARE METRIC: ELEVATIONS AND STATIONS IN METERS, OTHER DIMENSIONS IN METERS EXCEPT WHERE NOTED IN MILLIMETERS.
- ALL COORDINATES AND ELEVATIONS ARE REFERENCED TO NOVA SCOTIA GEODETIC ATS77
- PROTECT AND AVOID DAMAGE TO ADJACENT PROPERTIES. MAKE GOOD SUCH DAMAGE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR ABIDING BY ALL CODES, ACTS, BYLAWS, AND REQUIREMENTS OF REGULATORY AGENCIES HAVING JURISDICTION.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALIANT, NOVA SCOTIA POWER, AND ANY OTHER UTILITY THAT MAY HAVE BURIED CONDUIT WITHIN THE PROJECT LIMITS. CONFIRM THE LOCATION OF ALL SUCH SERVICES BEFORE UNDERTAKING ANY EXCAVATION. ARRANGE AND PAY FOR TEMPORARY GUYS, ANCHORS, STRUTS, ETC FOR UTILITY POLES AS REQUIRED, TO PERMIT CONSTRUCTION TO PROCEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING POLES FROM HIS ACTIVITIES.
- THE CONTRACTOR SHALL CLEAN THE ENTIRE SITE OF ALL DEBRIS, EXCESS MATERIALS, UNDESIRABLE MATERIAL, AND OTHER MATERIALS AS DIRECTED. RAKE CLEAN SODDED AND GRAVEL SURFACES, AND CLEAN OTHER SURFACES AS DIRECTED. DISPOSE OF ALL OTHER UNSUITABLE MATERIALS OFF THE SITE. FINAL CLEAN UP SHALL BE TO THE ENGINEER'S AND PWGSC'S SATISFACTION.
- ALL WORK IS TO BE CARRIED OUT IN THE DRY. GROUNDWATER LEVELS SHOULD BE DRAWN DOWN TO A MINIMUM OF 1m BELOW THE BASE OF EXCAVATIONS. PUMPING IS TO BE CARRIED OUT CONTINUOUSLY TO MAINTAIN A DRY EXCAVATION.
- THE CONTRACTOR WILL UNDERTAKE ALL REQUIRED DEWATERING MEASURES IN ORDER TO COMPLETE EXCAVATIONS IN THE DRY, INCLUDING, BUT NOT LIMITED TO:
 - PUMPING FROM SUMPS
 - PROVISION OF COFFERDAMS TO DIVERT WATER FROM THE EXCAVATION
 - WELL POINTING

ENVIRONMENTAL PROTECTION

- CONTRACTOR IS RESPONSIBLE FOR PROVIDING SEDIMENTATION AND EROSION CONTROL MEASURES AS REQUIRED TO MEET THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION AND THE REQUIREMENTS OF THE NOVA SCOTIA SEDIMENTATION AND EROSION HANDBOOK.



0	ISSUED FOR TENDER	JUN 29 2017
A	ISSUED FOR REVIEW	MAR 24 2017
revisions		date

project
WARBURTON ROAD CULVERT CROSSING X6 DOMINION, CAPE BRETON, NOVA SCOTIA

drawing
dessin

SECTIONS, DETAILS AND NOTES

designed	BJG	conçu
date	JUNE 2017	
drawn	MMI	dessiné
date	MARCH 2017	
approved	RJM	approuvé
date	JUNE	
Tender	allan Sills	Soumission
PWGSC Project Manager	Administrateur de projets TPSC	
project number	R. 074926.027	no. du projet

drawing no.
C03