



- NOTES:
- ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS SET OUT IN THE LATEST EDITION OF THE NOVA SCOTIA TRANSPORTATION AND INFRASTRUCTURE RENEWAL STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND MAINTENANCE.
 - CONTRACTOR TO DESIGN, FABRICATE AND INSTALL THREE SIDED PRECAST CONCRETE RIGID FRAME SUPPORTED ON CAST-IN-PLACE CONCRETE FOOTINGS IN ACCORDANCE WITH CAN/CSA-S6-06 AND NSTIR HIGHWAY CONSTRUCTION AND MAINTENANCE STANDARD SPECIFICATIONS.
 - DESIGN LIVE LOAD SHALL BE CL-625 TRUCK AND LANE LOADING AS GIVEN IN THE BRIDGE CODE CAN/CSA-S6-06.
 - ALL CAST-IN-PLACE CONCRETE TO CONFORM TO CAN3-A23.1 AND SHALL BE 35MPa, EXPOSURE CLASS C-1.
 - THE RIGID FRAMES SHALL HAVE WATER TIGHT JOINTS.
 - VERTICAL LEGS SHALL BE DAMP PROOFED AND COVERED WITH GEOTEXTILE FILTER FABRIC PRIOR TO BACKFILLING.
 - CONTRACTOR TO DESIGN, FABRICATE AND INSTALL PRECAST RETAINING WALL.
 - COMPACT AND PREPARE FOUNDATION AND POUR CONCRETE LEVELING PAD FOR WALL AS PER RETAINING WALL UNIT SUPPLIER'S RECOMMENDATIONS.
 - INSTALL FILTER FABRIC AT JOINTS OF WALLS PRIOR TO BACKFILLING. PLACE BACKFILL MATERIAL AND COMPACT AS PER WALL UNIT SUPPLIER'S RECOMMENDATIONS.
 - THE CONTRACTOR SHALL SUBMIT DESIGN AND SHOP DRAWINGS OF ALL ITEMS, STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF NOVA SCOTIA PRIOR TO COMMENCEMENT OF FABRICATION.
 - THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS PRIOR TO FABRICATION AND REPORT ANY DISCREPANCIES BEFORE PROCEEDING WITH ANY WORK.
 - THE CONTRACTOR IS TO SUBMIT A LETTER FROM RIGID FRAME MANUFACTURER CERTIFYING THAT RIGID FRAMES ARE PROPERLY INSTALLED.
 - COVER TO REINFORCEMENT:
 - BELOW GRADE - 70mm
 - U/S FOOTING - 100mm

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

SNC-LAVALIN Inc.
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BIG JOHNNY'S TURN CULVERT REPLACEMENT CABOT TRAIL, CAPE BRETON HIGHLANDS NATIONAL PARK		
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CULVERT 2 PLAN, PROFILE AND TYPICAL SECTION		
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