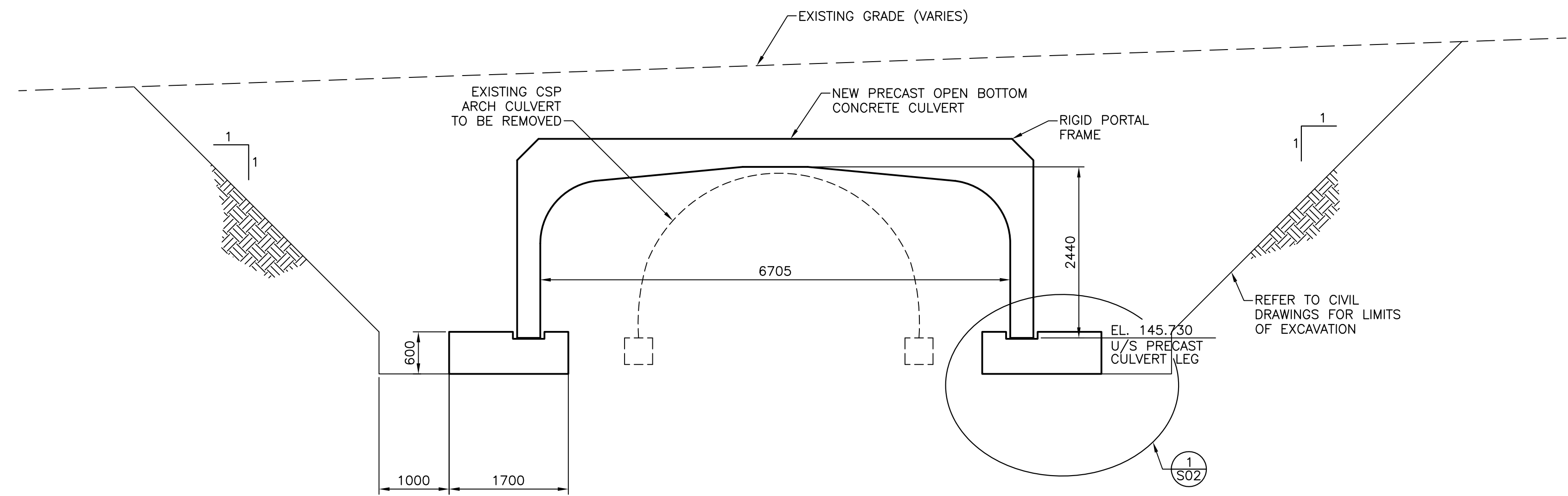
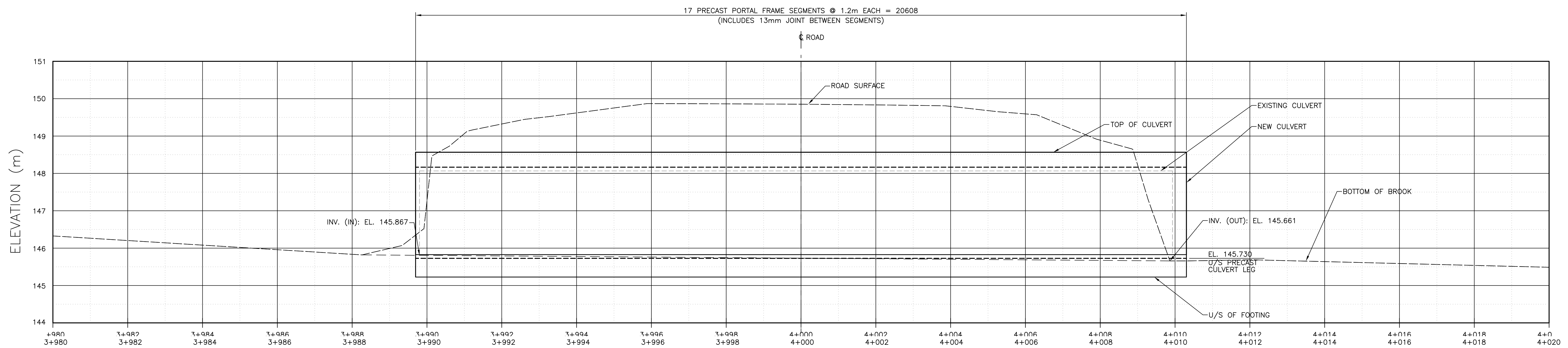


PLAN
SCALE : 1:100



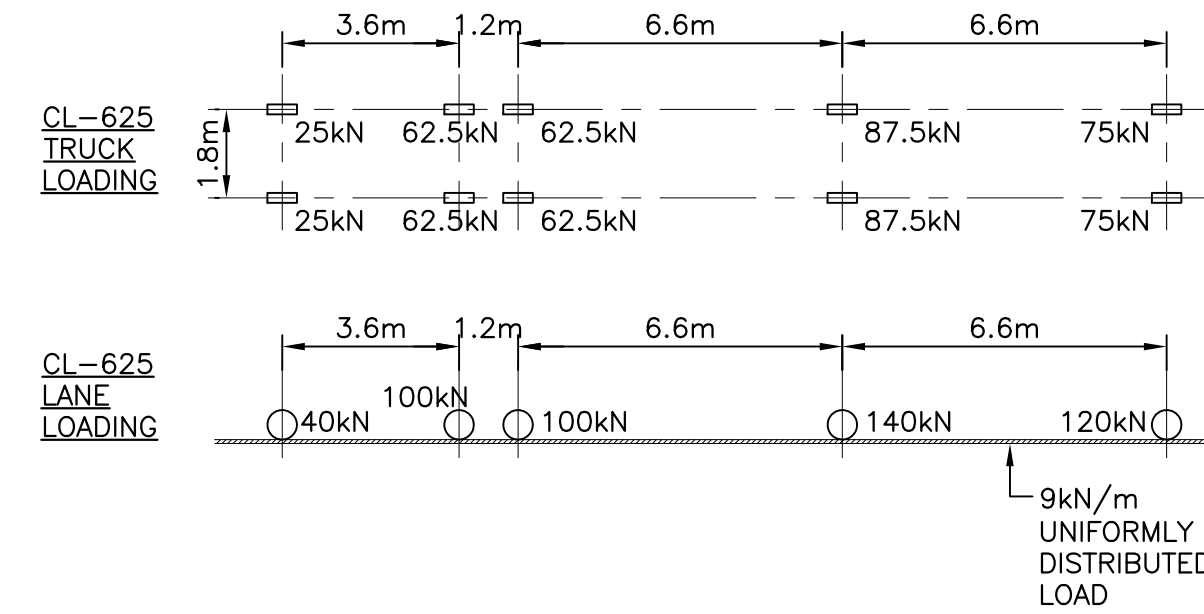
SECTION - NEW CULVERT
SCALE: 1:50



PROFILE
SCALE: 1:50

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



SNC-LAVALIN
SNC-LAVALIN Inc.
Halifax, Nova Scotia, Canada
Member of the SNC-LAVALIN Group

PROFESSIONAL ENGINEER
J. R.
6636
PROVINCE OF NOVA SCOTIA

| | | |
|--|--------------------------------|-------------|
| C02 | ISSUED FOR TENDER | JAN 16 2015 |
| C01 | ISSUED FOR TENDER | FEB 28 2014 |
| revisions | | date |
| project | project | |
| BIG JOHNNY'S TURN CULVERT REPLACEMENT CABOT TRAIL, CAPE BRETON HIGHLANDS NATIONAL PARK | | |
| drawing | dessin | |
| CULVERT 1 PLAN, PROFILE AND TYPICAL SECTION | | |
| designed | J.R. | conçu |
| date | 2013-12-18 | |
| drown | D.S. | dessiné |
| date | 2013-12-18 | |
| approved | | approuvé |
| date | | |
| Tender | Soumission | |
| PWOSC Project Manager | Administrateur de projets TPSC | |
| project number | no. du projet | |
| R.059970.001 | | |
| drawing no. | no. du dessin | |
| S01 | | |

DOC # 615879-D-CD-DWG-0007-01

E-DRM/GDD-E: # 474390