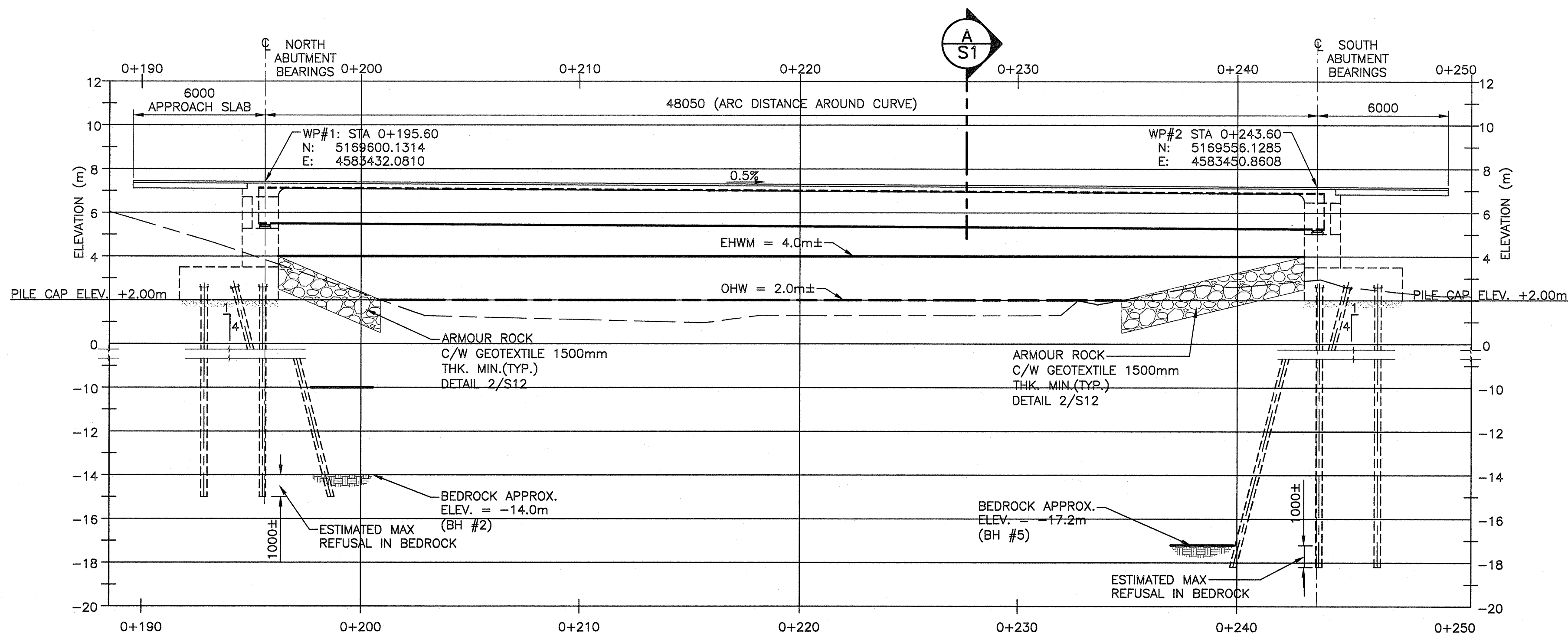


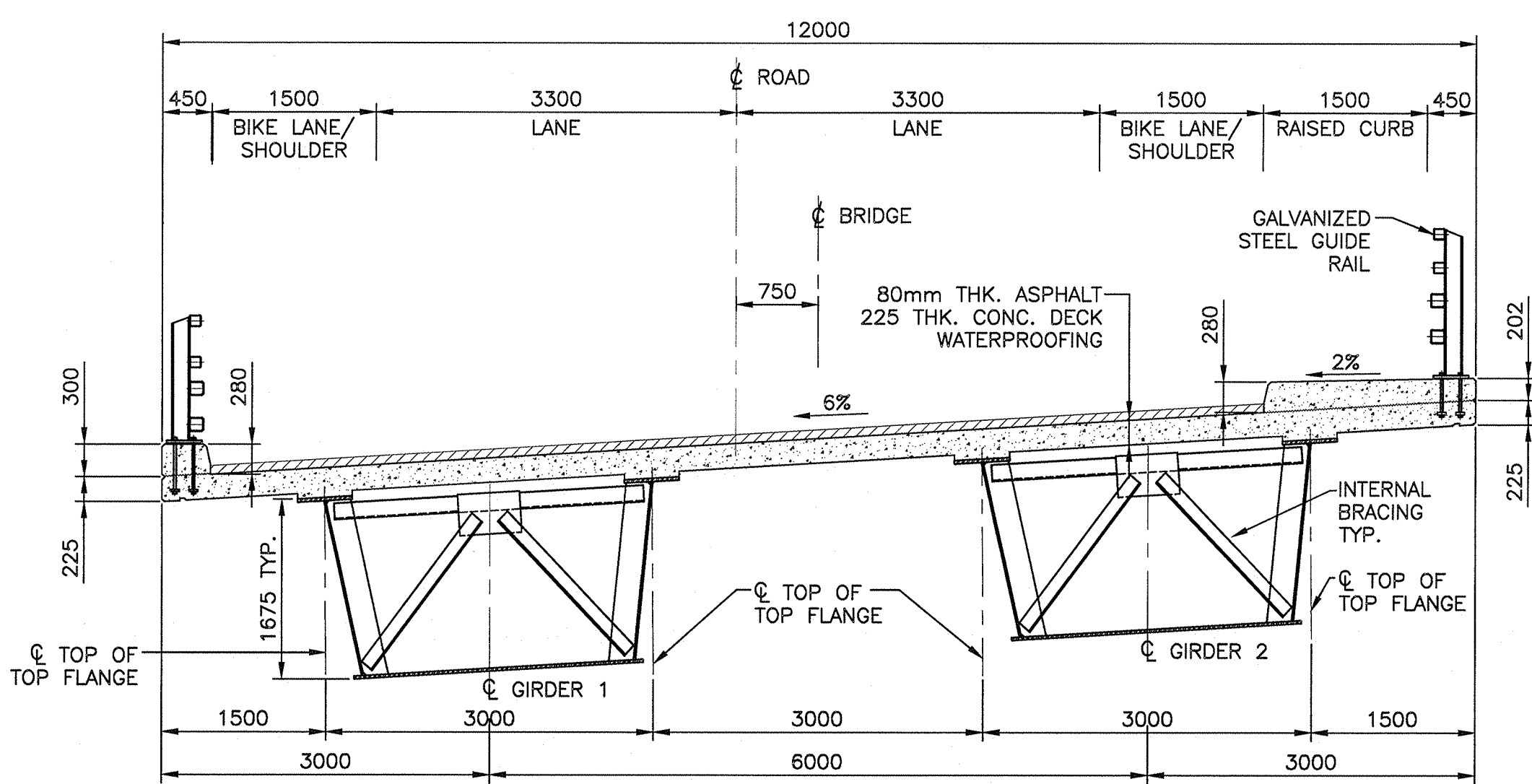
BRIDGE PLAN

SCALE : 1:150



PROFILE - CENTRELIN OF BRIDGE

SCALE : 1:150



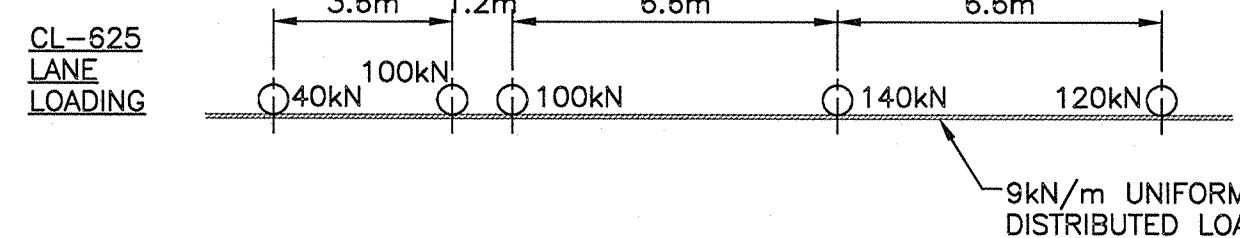
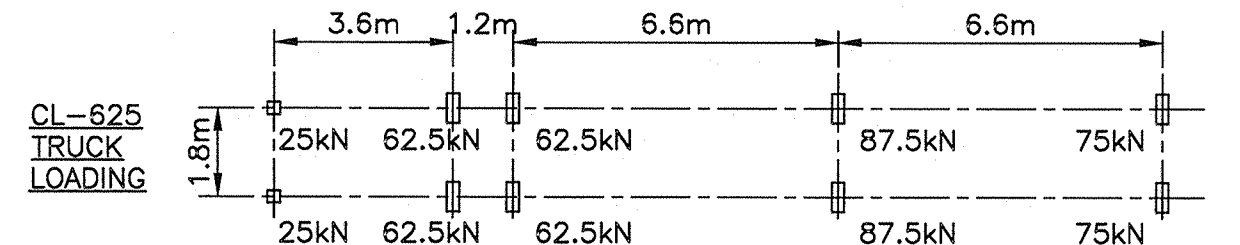
SECTION - BRIDGE SECTION

SCALE : 1:50



GENERAL NOTES:

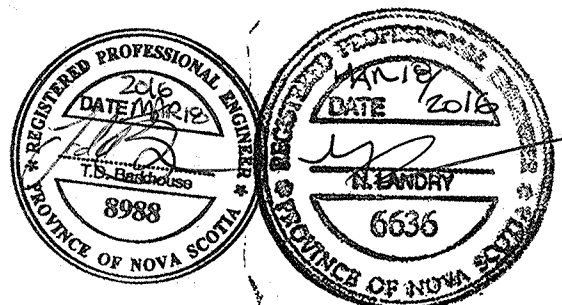
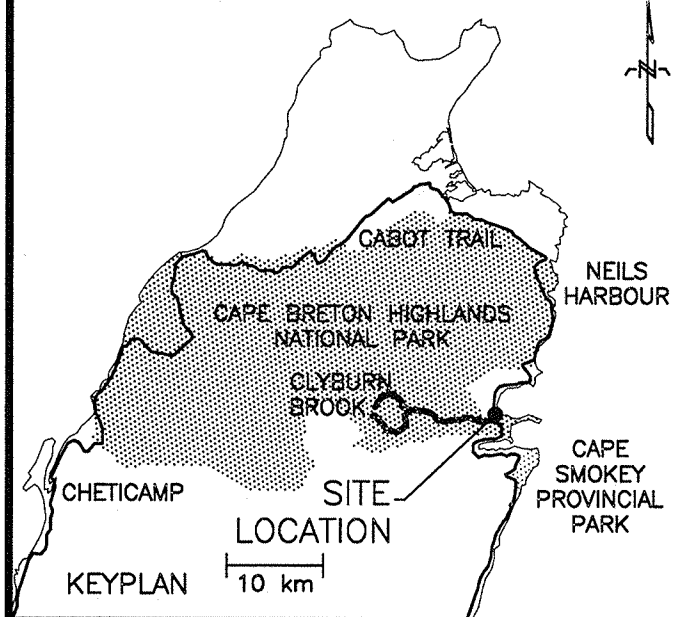
- CARRY OUT ALL WORK IN ACCORDANCE WITH NOVA SCOTIA OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.
- GENERAL REQUIREMENTS GOVERNING DESIGN, MATERIALS, AND CONSTRUCTION ARE AS FOLLOWS:
 - LOADING AND GENERAL DESIGN TO CAN/CSA-S6-14
 - NOVA SCOTIA TRANSPORTATION AND INFRASTRUCTURE RENEWAL, STANDARD SPECIFICATION.
- DESIGN LIVE LOAD CL 625.



9kN/m UNIFORMLY DISTRIBUTED LOAD

- REFERENCE DRAWING S03 FOR CONCRETE AND PILING NOTES. REFERENCE S05 FOR GIRDER NOTES.
- UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN MILLIMETERS, AND ELEVATIONS AND STATIONS ARE IN METRES. COORDINATES ARE BASED ON NOVA SCOTIA COORDINATE SYSTEM AND ELEVATIONS ARE TO CANADIAN GEODETIC DATUM.
- FOUNDATION DESIGN BASED ON INFORMATION PROVIDED IN ENGBLOE CONSULTING LIMITED REPORT No. 20333 DATED DEC. 14, 2015.
- ALLOW DEPARTMENTAL REPRESENTATIVE TO INSPECT EACH PHASE OF WORK PRIOR TO PROCEEDING WITH NEXT PHASE OF WORK.
- PRIOR TO PROCEEDING WITH CONSTRUCTION, NOTIFY DEPARTMENTAL REPRESENTATIVE OF OBSERVED DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS AND BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS AND ELEVATIONS.
- CARRY OUT CONSTRUCTION AS PER CAN/CSA S6.
- DESIGN, INSTALL AND MAINTAIN TEMPORARY BRACING, SHORING AND FORMWORK OF ALL STRUCTURAL ELEMENTS FOR STABILITY AND SAFETY WHERE REQUIRED DURING CONSTRUCTION.
- DESIGN, INSTALL AND MAINTAIN TEMPORARY BRACING AND SHORING AS REQUIRED TO ENSURE EXISTING BRIDGE AND APPROACH ROADS REMAIN IN SERVICE DURING CONSTRUCTION OF NEW BRIDGE.
- CONCRETE MATERIALS AND METHODS OF CONSTRUCTION TO CSA-A23.1. METHODS OF TEST FOR CONCRETE TO CSA-A23.2

| BRIDGE WORKING POINTS | | | | |
|-----------------------|---------------|----------------|----------------|----------------|
| WORK POINT (WP.) | STATIONS | ABUTMENT | NORTHINGS | EASTINGS |
| WP. #1 | STA. 0+195.60 | NORTH ABUTMENT | N 5169600.1314 | E 4583432.0810 |
| WP. #2 | STA. 0+243.60 | SOUTH ABUTMENT | N 5169556.1285 | E 4583450.8608 |



| | | |
|-----------|-------------------|-------------|
| CO1 | ISSUED FOR TENDER | MAR 19 2015 |
| revisions | | date |

CLYBURN BROOK BRIDGE REPLACEMENT CAPE BRETON HIGHLANDS NATIONAL PARK, NS

drawing no. 6636

GENERAL ARRANGEMENT

| | |
|-----------------|---------------------------------|
| designed TDB | conçu |
| drawn TMB | dessiné |
| approved NDL | approuvé |
| date | 2014.03.30 |
| Project Manager | Administrateur de projets TPSCG |
| project number | R.072239.001 |
| drawing no. | no. du dessin |

S01