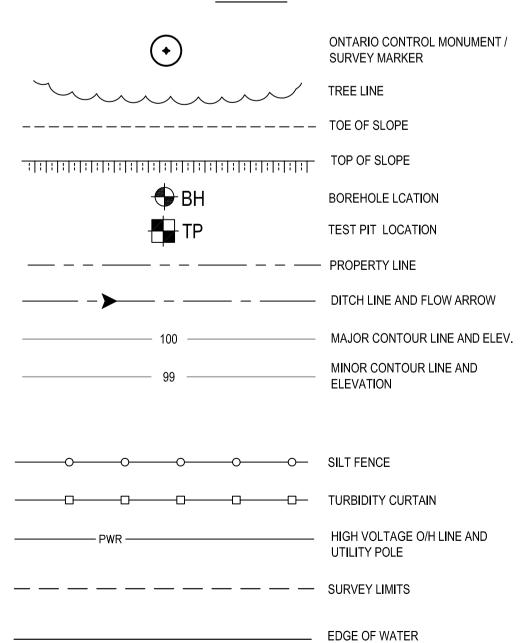


LEGEND



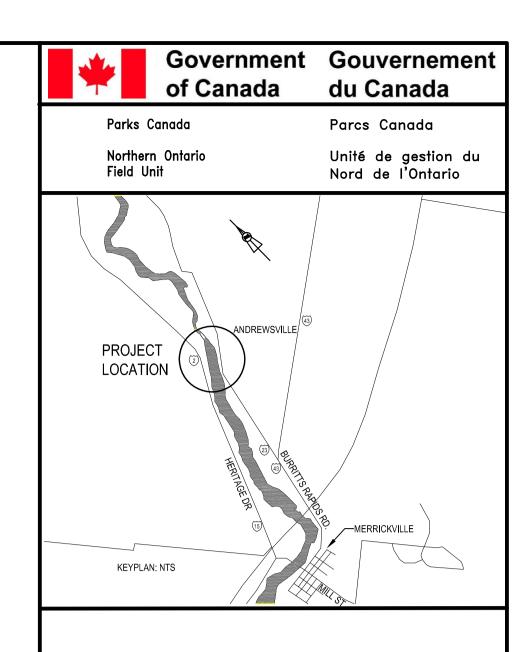
GENERAL CONSTRUCTION AND UTILITY NOTES:

- 1. THE FOLLOWING NOTES APPLY UNLESS OTHERWISE INDICATED.
- 2. ALL DIMENSIONS & ELEVATIONS IN METERS UNLESS NOTED OTHERWISE. ALL DETAIL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- EXISTING INFORMATION DEPICTED WAS ASSEMBLED FROM THE FOLLOWING:
 I) ANNIS, O'SULLIVAN VOLLEBEKK LTD. BETWEEN SEPTEMBER 1 AND SEPTEMBER 28, 2015.
 ii) BACKGROUND RECORD DRAWINGS AND OTHER HISTORICAL DATA PROVIDED BY PARKS CANADA AGENCY.
- 4. SURVEY COORDINATES ARE REFERRED TO THE CENTRAL MERIDIAN OF MTM ZONE 9 NAD-83 (CSRS) (1997.0). ELEVATIONS SHOWN ARE GEODETIC AND REFERRED TO THE CGVD28 GEODETIC DATUM.
- 5. EXISTING INFORMATION DEPICTED MAY NOT BE ACCURATE OR COMPLETE. CONTRACTOR SHALL CONFIRM INFORMATION PROVIDED AND NOTIFY DEPARTMENTAL REPRESENTATIVE IMMEDIATELY OF ANY AND ALL DISCREPANCIES. CONTRACTOR TO EXERCISE CAUTION DURING EXCAVATION PROCEDURES.
- 6. ALL WORK AT THE UPPER NICHOLSONS MASONRY WALL AND ADJACENT BACKFILL SHALL BE COMPLETED DURING THE NON-NAVIGATION PERIOD AND DECREASED WATER LEVELS FOR THE CANAL SYSTEM. ALL MASONRY WALL WORK SHALL BE COMPLETED WITH THE CANAL IN A DRY STATE, MAINTAINED FOR THE DURATION OF THE WORK. THE NON-NAVIGATION PERIOD GENERALLY BEGINS IN LATE OCTOBER, AND SPECIFIC ACTIVITIES ARE TO BE COMPLETED BY FOLLOWING DATES:
- .1 CANAL MASONRY WALL RECONSTRUCTION: MARCH 1, 2017.
- .2 COFFERDAM AND OTHER "IN-WATER" MEASURES TO BE REMOVED: MARCH 7, 2017.

 .3 ALL WORK, INCLUDING SITE RESTORATION AND REMOVAL OF TEMPORARY FACILITIES: MAY 6, 2017.
- 7. ACCESS TO THE UPPER NICHOLSONS MASONRY WALL BY HEAVY AND CONSTRUCTION VEHICLES SHALL BE LIMITED TO USE OF THE COFFERDAM AND ACCESS EMBANKMENT. CONTRACTOR TO MAINTAIN EXISTING TRAVELED WAY ACROSS TWO BRIDGES AT ALL TIMES
- 8. CONTRACTOR TO ARRANGE FOR AND CONFIRM REQUIREMENTS OF SITE ACCESS THROUGH DEPARTMENTAL
- 9. ALL LOCATIONS AND ELEVATIONS OF EXISTING FEATURES ARE APPROXIMATE AND SHALL BE CONFIRMED ON SITE
- 10. CONTRACTOR TO REINSTATE EXISTING ACCESS ROADS, PARKING LOTS ANY DISTURBED SURFACE TO ORIGINAL OR BETTER CONDITION AS DIRECTED BY DEPARTMENTAL REPRESENTATIVE.
- 11. ALL AREAS DISTURBED DURING CONSTRUCTION ARE TO BE REINSTATED WITH MINIMUM 150mm TOPSOIL AND HYDROSEED. UNLESS OTHERWISE INDICATED.
- 12. MAINTAIN MINIMUM DISTURBANCE IN ALL AREA. CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED TO A CONDITION EQUAL OR BETTER THAN EXISTED BEFORE CONSTRUCTION
- 13. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ONTARIO PROVINCIAL STANDARD SPECIFICATIONS AND DRAWINGS (OPSS/OPSD) AND THE SPECIFICATIONS. WHERE DISCREPANCIES OCCUR THE MORE STRINGENT SHALL APPLY.
- 14. CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE ALL OVERHEAD AND UNDERGROUND SERVICES/UTILITIES PRIOR TO EXCAVATION THROUGH ALL APPLICABLE CHANNELS INCLUDING COMMERCIAL UTILITY COMPANIES
- 15. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING GROUND BY CONSTRUCTING TEMP CONSTRUCTION ACCESS ROAD AS INDICATED.
- 16. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED TO PERFORM WORK, AND SHALL COMPLY WITH THE PERMIT REQUIREMENTS AND CONDITIONS.
- 17. DO NOT SUBSTITUTE MATERIALS UNLESS PRIOR APPROVAL IS OBTAINED FROM THE DEPARTMENTAL REPRESENTATIVE.
- 18. CONTRACTOR TO MAINTAIN COMPLETE ACCESS TO THE SITE AT ALL TIMES DURING CONSTRUCTION.
- 19. CONTRACTOR TO NOTIFY THE DEPARTMENTAL REPRESENTATIVE REGARDING THE CONSTRUCTION SCHEDULE PRIOR TO COMMENCING CONSTRUCTION.
- 20. CONTRACTOR TO CARRY OUT ENVIRONMENTAL PROTECTION METHODS AS OUTLINED OR AS DIRECTED BY DEPARTMENTAL REPRESENTATIVE. EROSION AND SEDIMENT CONTROLS SHALL BE IN PLACE PRIOR TO ANY SITE DISTURBANCE.
- 21. THE CONTRACTOR SHALL PROTECT ALL DOWNSTREAM AREAS FROM ANY NEGATIVE IMPACT WHATSOEVER FROM THE CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL PROTECT ALL AREAS DOWNSTREAM FROM DAMAGE DUE TO SILTATION RUN-OFF AND DEWATERING PROCEDURES FROM THE CONSTRUCTION SITE.

CLEARING, GRADING AND TRENCHING NOTES:

- 22. PROTECT ALL VEGETATION THAT IS TO REMAIN INCLUDING ROOTS FROM DAMAGE OR DISTURBANCE WHENEVER POSSIBLE.NO TREES SHALL BE CUT WITHOUT PRIOR APPROVAL FROM DEPARTMENTAL REPRESENTATIVE.
- 23. STRIP AND STOCKPILE TOPSOIL ON SITE FOR RE-USE. CONFIRM STOCKPILE LOCATIONS WITH DEPARTMENTAL REPRESENTATIVE.
- 24. CLEAN, EXCAVATED MATERIAL WHICH IS SURPLUS TO THE PROJECT OR UNSUITABLE FOR USE IS TO BE REMOVED FROM THE SITE AND DISPOSED.
- 25. DEBRIS AND SUSPECTED CONTAMINATED MATERIAL MATERIALS ARE TO BE REMOVED FROM SITE AND DISPOSED OF AT AN OFF-SITE LOCATION APPROVED FOR THE SPECIFIC WASTE TYPE.





C01 SEP 12 2016 ISSUED FOR TENDER NP / DB Approved Approuvé

Revision / Revision

A Detail number
Sheet number

nber A Numéro de detail nber B Numéro de la feuille

in millimetres

Consultant's Name

Nom de l'expert—conseil

Eng. Stamp Sceau de l'ingénieur

Dimensions lineaires

en millimétres

SNC+LAVALIN Inc.
Halifax, Nova Scotia, Canada

Member of the SNC+LAVALIN Group

Linear dimensions

Project title/Titre du projet

UPPER NICHOLSONS
EARTH DAM REHABILITATION

Drawing title/Titre du dessin

LEGEND, SITE LOCATION AND GENERAL NOTES

Designed by/Concept par
ME

Date
2016/05/06

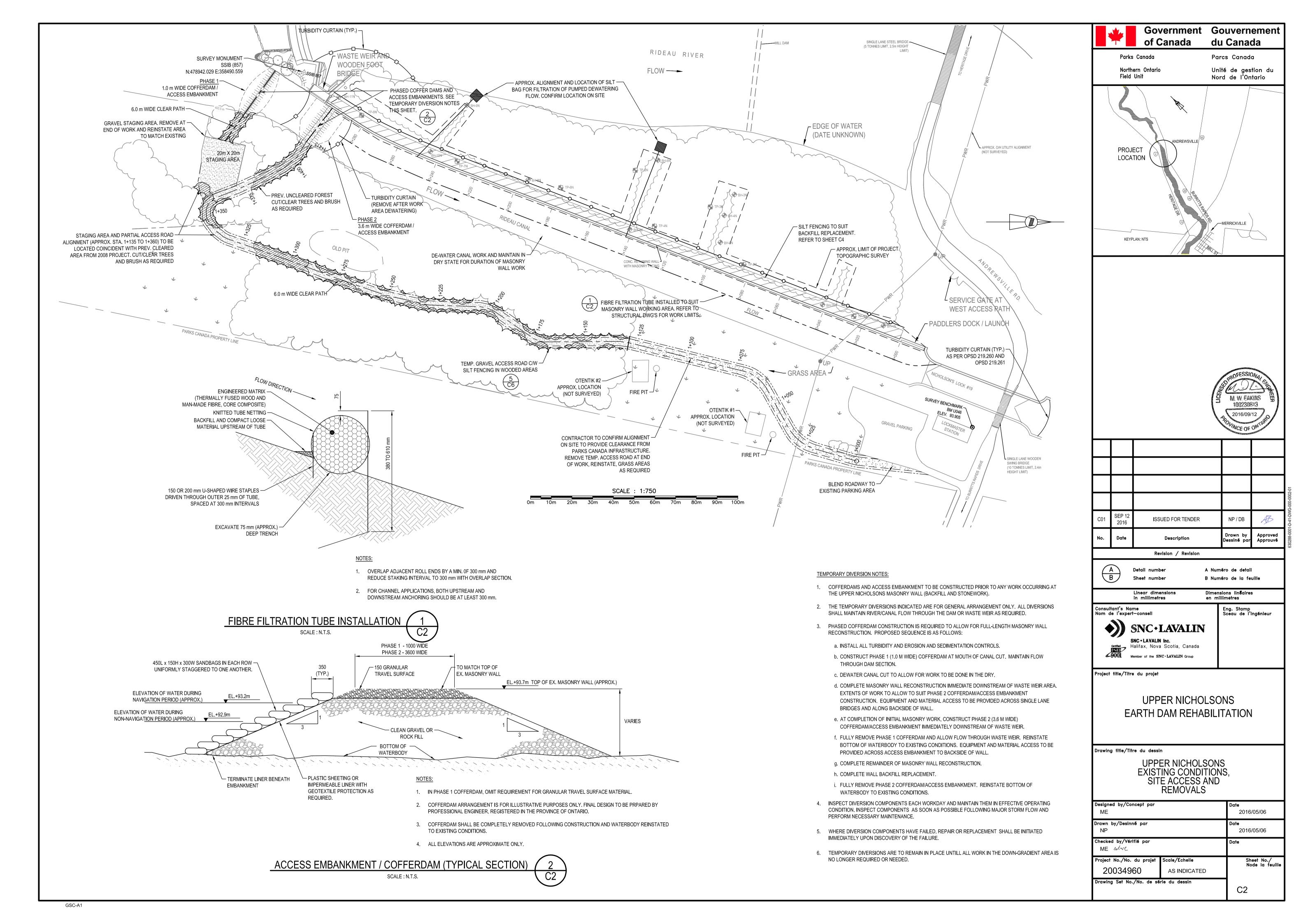
Drawn by/Desinné par
NP

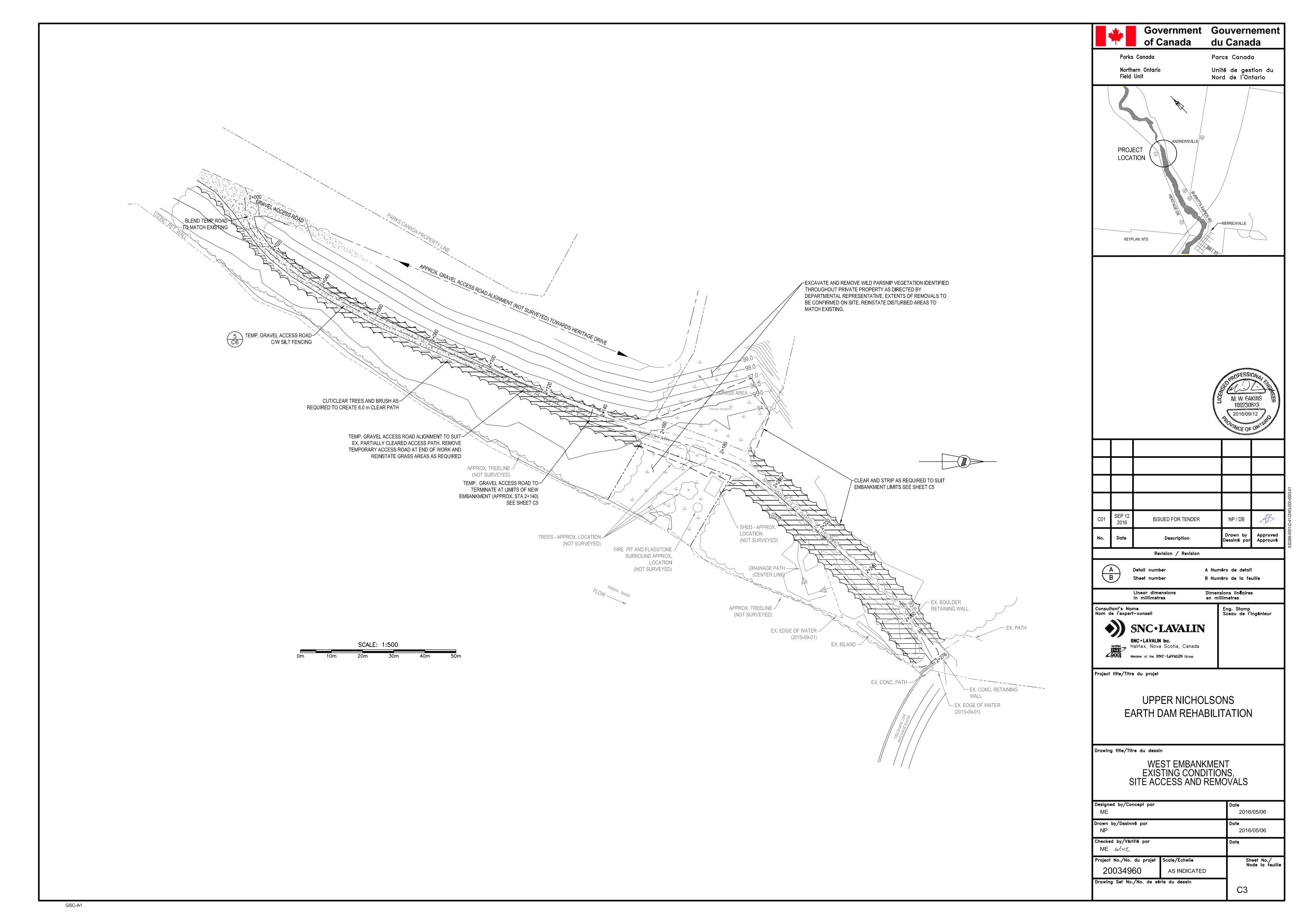
Date
2016/05/06

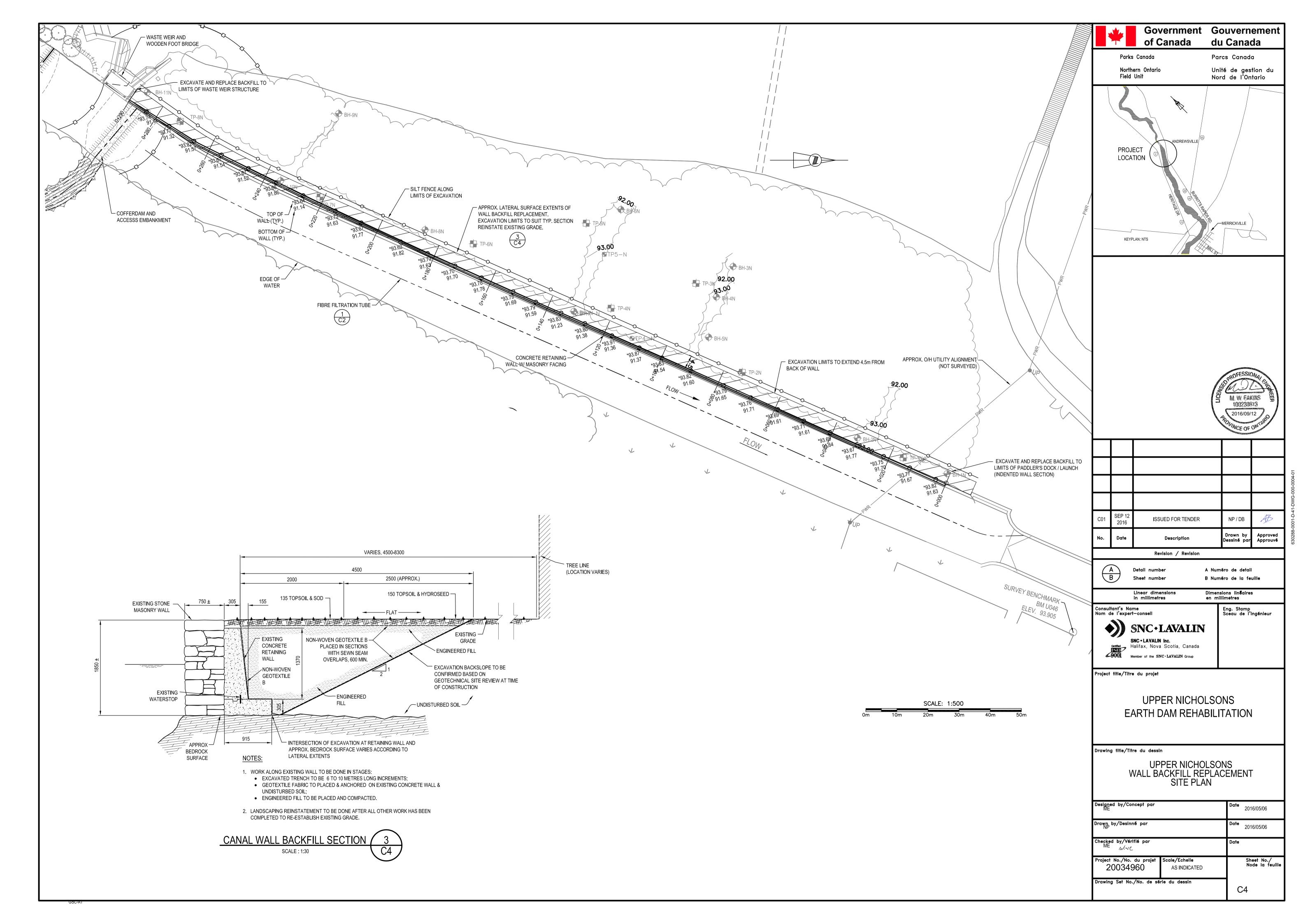
Checked by/Vérifié par
ME Mull
Project No./No. du projet
20034960

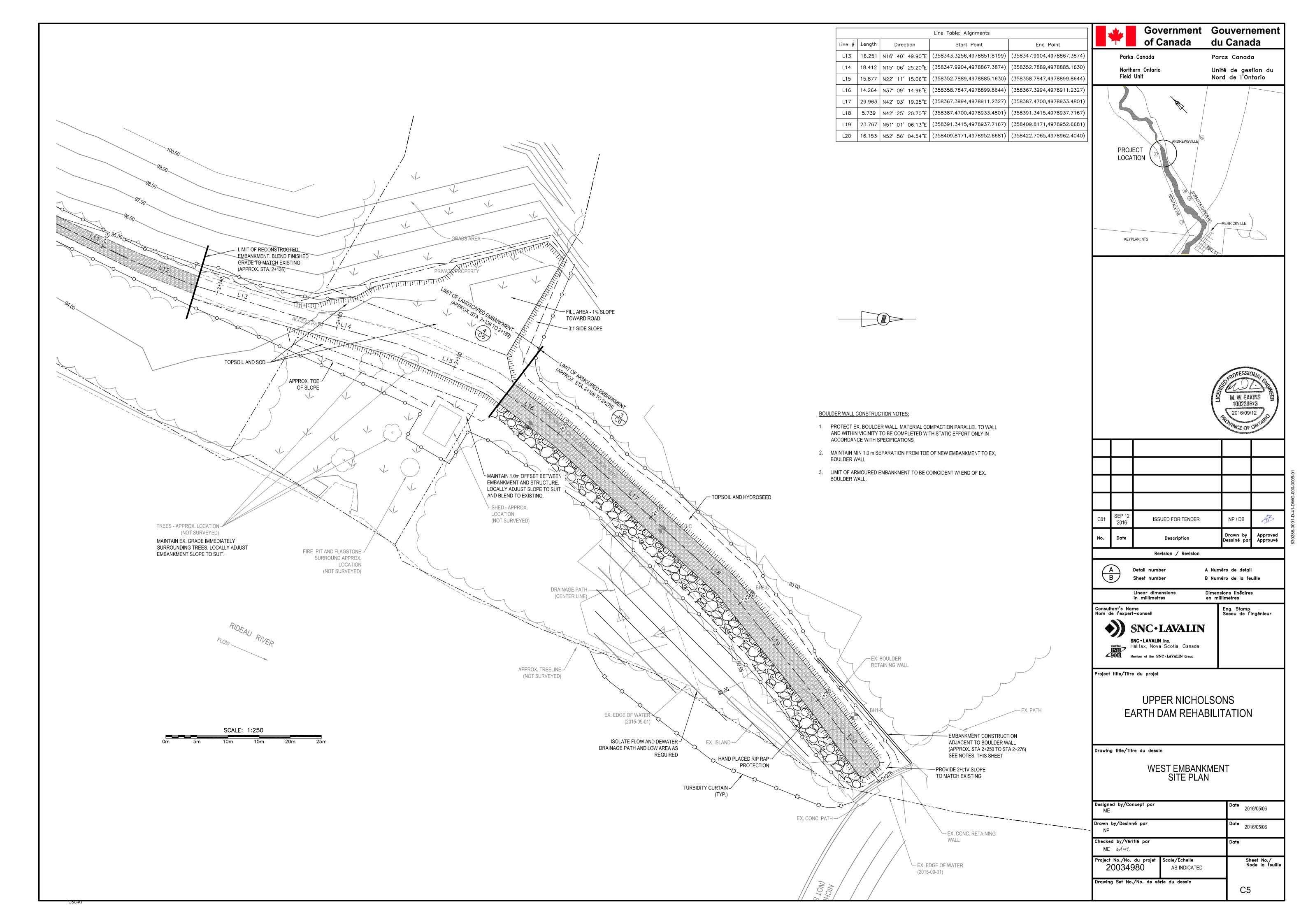
Drawing Set No./No. de série du dessin

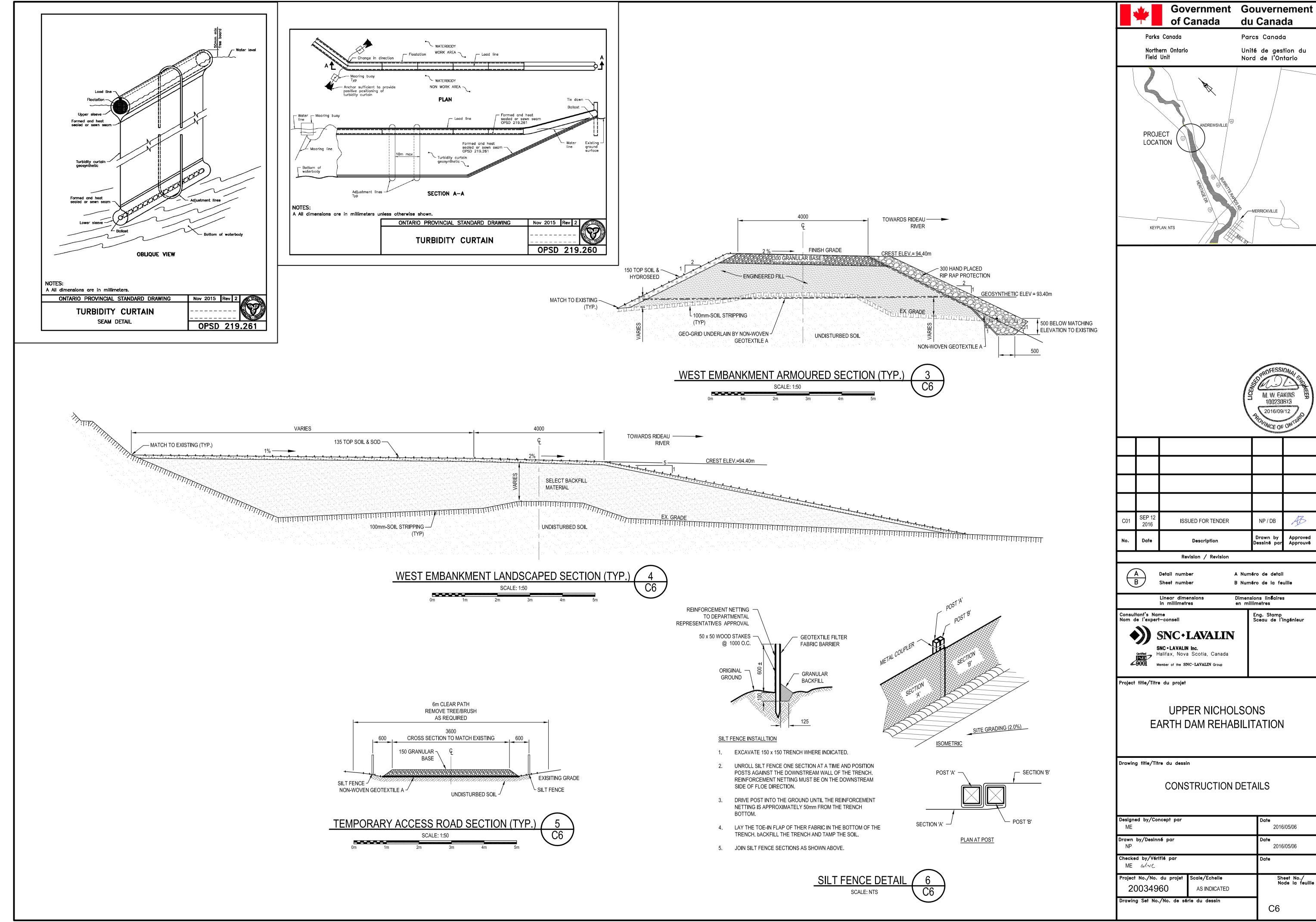
C1

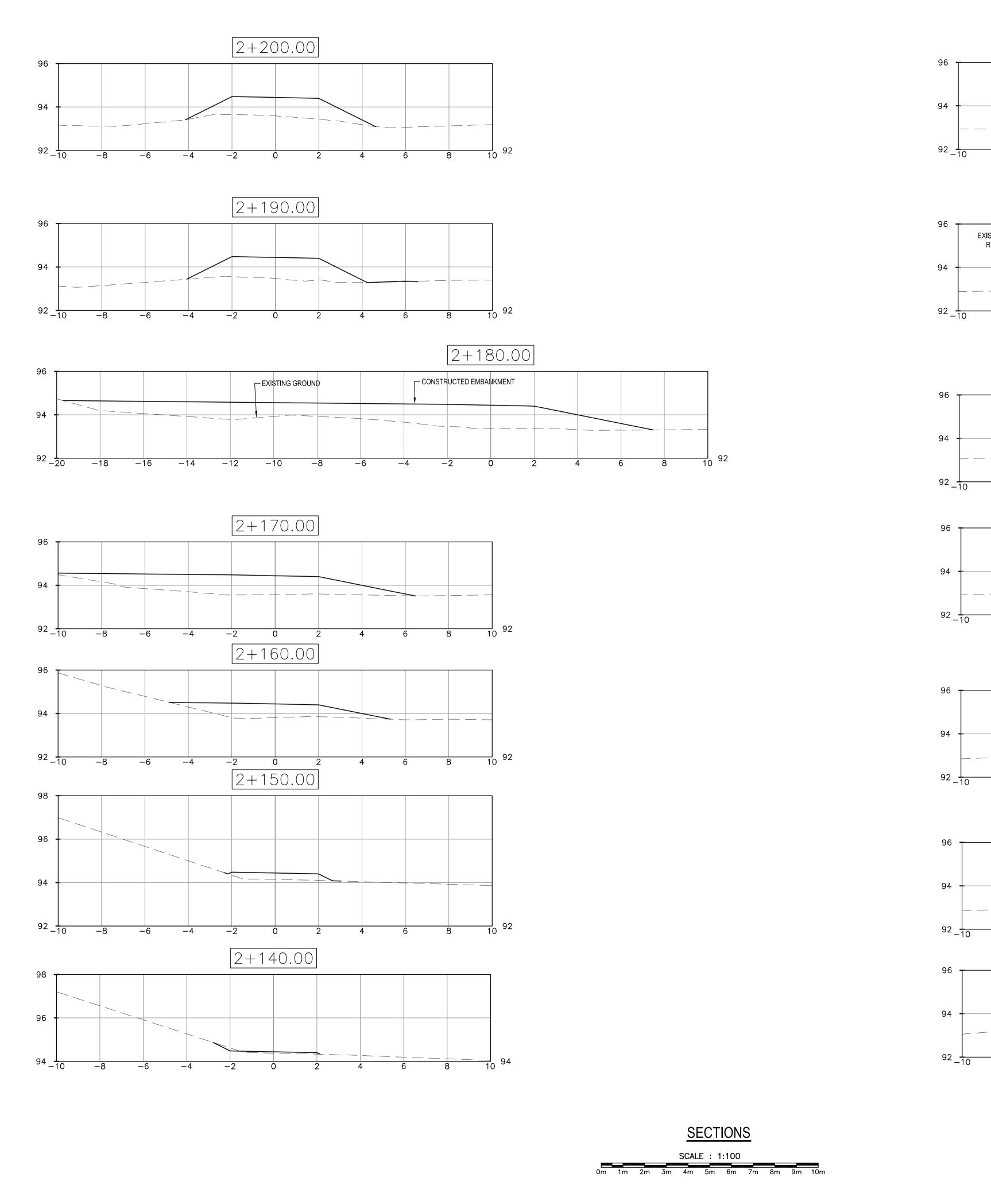


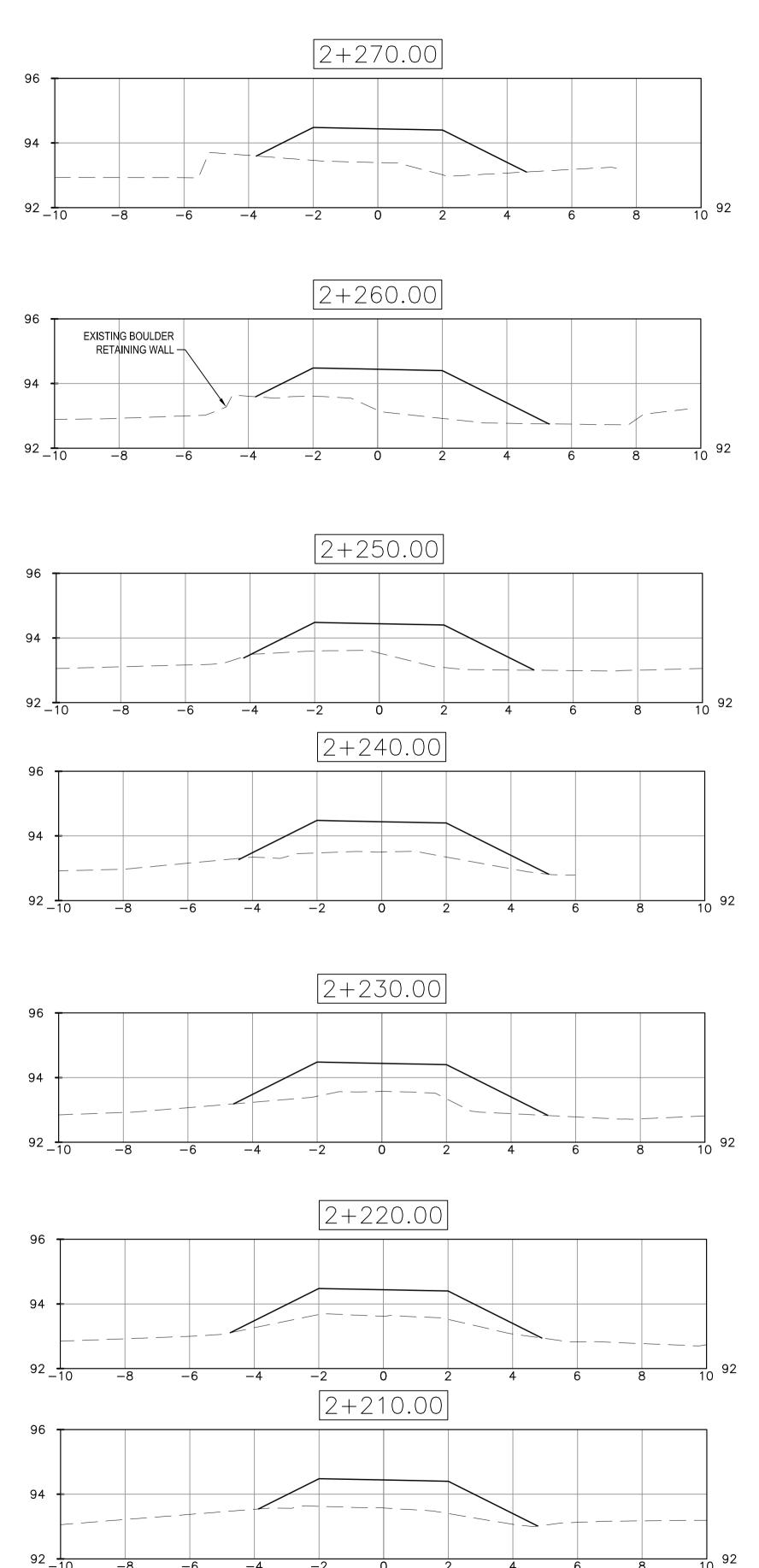












1. DESIGN SECTIONS ARE REFERENCE ONLY TO ILLUSTRATE APPROXIMATE GRADING OF THE

EMBANKMENT. CONSTRUCTION SHALL BE IN ACCORDANCE WITH TYPICAL SECTIONS.

NOTES:

