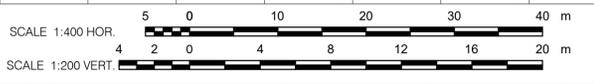


- NOTES:**
- PROJECT COORDINATES ARE SET IN: HORIZONTAL : NAD83(CRS) / MTM ZONE 9 - EPSG 2992; VERTICAL : CGVD28
 - EXISTING GROUND BETWEEN PROPOSED BESS SITE AND DIVERSION DITCH MUST BE GRADE TO ISSUE FREE FLOW AWAY FROM PROPOSED SITE
 - TOP SOIL REMOVAL TYPICAL 100MM TO 600MM. THE SUBGRADE SHALL BE INSPECTED BY GEOTECHNICAL ENGINEER
 - THE PAVEMENT THICKNESS TO BE DEFINED FOR NATIVE SILTY CLAY/TILL AND BEDROCK SUBGRADE CONDITION AS PER HATCH GEOTECH REPORT H3745142-0000-2A0-230-0001, DATED FEB. 28, 2025.
 - THE SUBSTATION AREA GRADE SHALL BE RAISED WITH ENGINEERED FILL, TO BE APPROVED BY GEOTECHNICAL ENGINEER
 - THE INSULATING CRUSHED ROCK, FOR SUBSTATION AREA, SHALL CONSIST OF A 150MM LAYER OF CRUSHED GRANITE WITH A RESISTIVITY OF AT LEAST 3,000 Ω·M.

LEGEND:

- PROPOSED FINISHED GROUND
- EXISTING GROUND
- WATER HGL (100 YEARS EVENT)
- PROPOSED BACKFILL
- PROPOSED EXCAVATION



FOR PERMITTING

| DRAWING No. | DESCRIPTION | REV | DESCRIPTION | PREPARED BY | CHECKED BY | DATE | | | | | | | | |
|--|--|----------------------------------|-----------------------------|-------------|-------------|------------|---------------------------|-----------------------------|----------------------------------|-----------------------------|----|----|----|----|
| 7154023-402000-47-020-0001 | SOUTH MARCH BESS-250 MW 230KV-34.5 KV SUBSTATION | AA | FOR PERMITTING | B. THOMAS | V. BRUNELLE | 2025-11-05 | | | | | | | | |
| <table border="1"> <thead> <tr> <th>ENVIRONMENTAL-STANTEC.DWG</th> <th>XR-160402040-L-PLANTING.DWG</th> <th>241451-SouthMarch_BESS-MTM9-Rev0</th> <th>SOUTH MARCH DITCH LINE TOPO</th> </tr> </thead> <tbody> <tr> <td>AA</td> <td>AA</td> <td>AA</td> <td>AA</td> </tr> </tbody> </table> | | | | | | | ENVIRONMENTAL-STANTEC.DWG | XR-160402040-L-PLANTING.DWG | 241451-SouthMarch_BESS-MTM9-Rev0 | SOUTH MARCH DITCH LINE TOPO | AA | AA | AA | AA |
| ENVIRONMENTAL-STANTEC.DWG | XR-160402040-L-PLANTING.DWG | 241451-SouthMarch_BESS-MTM9-Rev0 | SOUTH MARCH DITCH LINE TOPO | | | | | | | | | | | |
| AA | AA | AA | AA | | | | | | | | | | | |

SEAL:

CLIENT: SOUTH MARCH BESS
2555 AND 2625 MARCHURST RD, OTTAWA

TITLE: CIVIL ROADS AND DITCHES PROFILES PLAN 2 OF 2

PREPARED BY: B. THOMAS
CHECKED BY: V. BRUNELLE
SCALE: 1:1000

DRAFTED BY: G. NORMAND
APPROVED BY: V. BRUNELLE
DATE: 2024-03-03

DRAWING No.: 7154023-100000-41-D52-0003
SHEET: 01
SIZE: A1
REV: AA