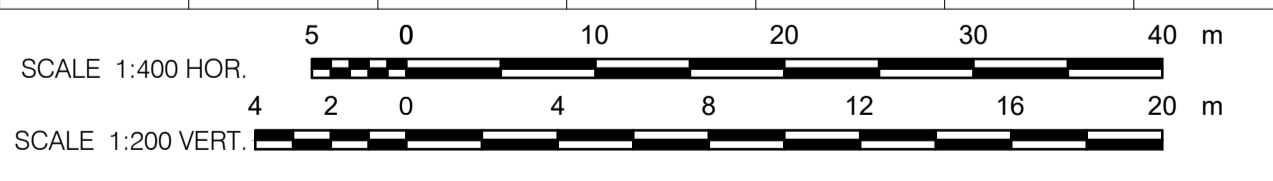


- NOTES:**
- PROJECT COORDINATES ARE SET IN: HORIZONTAL : NAD83(CRS) / MTM ZONE 9 - EPSG 2992; VERTICAL : CGVD28
 - EXISTING GROUND BETWEEN PROPOSED BESS SITE AND DIVERSION DITCH MUST BE GRADE TO ISSUE FREE FLOW AWAY FROM PROPOSED SITE
 - TOP SOIL REMOVAL TYPICAL 100MM TO 600MM. THE SUBGRADE SHALL BE 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

ENVIRONMENTAL-STANTEC.DWG					
XP-160402040-L-PLANTING.DWG					
241451-SouthMarch_BESS-MTM8-Rev0					
SOUTH MARCH DITCH LINE TOPO					
7154023-402000-47-020-001	SOUTH MARCH BESS-250 MW 230KV-34.5 KV SUBSTATION	AA	FOR PERMITTING	B. THOMAS	V. BRUNELLE P.E.O. NO. 100617887
DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY
REFERENCE DRAWINGS		REVISIONS			

SEAL:

2025-11-06

CLIENT:

PROJECT: SOUTH MARCH BESS 2555 AND 2625 MARCHURST RD, OTTAWA	
TITLE: CIVIL ROADS AND DITCHES PROFILES PLAN 2 OF 2	
PREPARED BY: B. THOMAS	DRAFTED BY: G. NORMAND
CHECKED BY: V. BRUNELLE	APPROVED BY: V. BRUNELLE
SCALE: 1:1000	DATE: 2024-03-03
DRAWING No.: 7154023-100000-41-D52-0003	SHEET: 01 SIZE: A1 REV: AA