

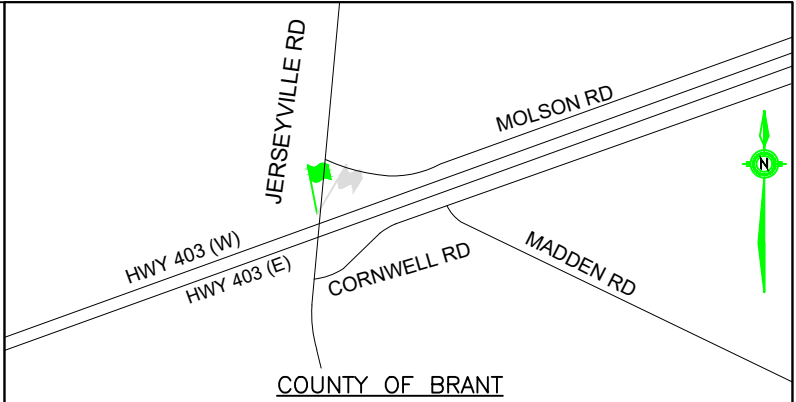
JERSEYVILLE ROAD @ HWY 403 POLE REPLACEMENT AND POLE LINE EXTENSION

GRANDBRIDGE ENERGY OPERATIONS IS TO:

- 1.) REMOVE CURRENT POLE B2150 AND ALL GUYING APPARTUSES AND REPLACE WITH A 35' CLASS 3 STUB POLE (LABELLED NP1) AND RELOCATE SERVICE TO 134 JERSEYVILLE ROAD TO NP1 AS NOTED ON DRAWING
- 2.) INSTALL A NEW 35' CLASS 3 STUB POLE (LABELLED NP2) 39.3m SOUTH FROM NP1.
- 3.) INSTALL A NEW 35' CLASS 3 STUB POLE (LABELLED NP3) 35.7m SOUTH OF NP2.
- 4.) INSTALL 1-9mm GUY 250mm BELOW SECONDARY SERVICE ATTACHMENT USING A (10'') EXPANDING ANCHOR WITH A 3m LEAD SOUTH OF NP3
- 5.) FRAME NP1, NP2 AND NP3 AS NOTED IN THE DRAWING
- 6.) STRING AND TENSION 4 / 0 SECONDARY BETWEEN NP1 AND NP3

CUSTOMER'S CONTRACTOR IS TO:

- 1.) CUSTOMER TO PROVIDE UNDERGROUND SERVICING FROM NP3 TO CAMERA LOCATED UNDER BRIDGE AS PER ESA SPECIFICATIONS
- 2.) CUSTOMER TO INSTALL RISER FROM UNDERGROUND SERVICING COMPLETE WITH WEATHER HEAD ON NP3 AS PER ESA AND GBE STANDARDS AND SPECIFICATIONS
- 3.) OBTAIN A SERVICE LAYOUT FROM GRANDBRIDGE ENERGY ENG TECH ONCE SITE IS READY TO BE ENERGISED (PLEASE CONTACT 2 WEEKS PRIOR TO ENERGISATION)



LEGEND	
LINE TYPES	
OVERHEAD 30 27 6kV DISTRIBUTION LINE	---
OVERHEAD 10 16kV DISTRIBUTION LINE - RED PHASE	---
OVERHEAD 10 16kV DISTRIBUTION LINE - WHITE PHASE	---
OVERHEAD 10 16kV DISTRIBUTION LINE - BLUE PHASE	---
UNDERGROUND 10 16kV DISTRIBUTION LINE - RED PHASE	---
UNDERGROUND 10 16kV DISTRIBUTION LINE - WHITE PHASE	---
UNDERGROUND 10 16kV DISTRIBUTION LINE - BLUE PHASE	---
UNDERGROUND 120/240V SECONDARY	---
OVERHEAD 120/240V SECONDARY	---
OVERHEAD 208/120V SECONDARY	---
UNDERGROUND 208/120V SECONDARY	---
OVERHEAD 600/347V SECONDARY	---
UNDERGROUND 600/347V SECONDARY	---
OVERHEAD ST.LIGHT SECONDARY CONDUCTOR	---
UNDERGROUND ST.LIGHT SECONDARY CONDUCTOR	---
4-100mm SPARE DUCTS	---
6-100mm SPARE DUCTS	---
CONCRETE ENCASED	---
PROPERTY LINE	---
SYMBOLS	
PROPOSED POLEMOUNT TRANSFORMER	▲
EXISTING POLEMOUNT TRANSFORMER	▲
PROPOSED POLEMOUNT POLYPHASE TRANSFORMER	▲
EXISTING POLEMOUNT POLYPHASE TRANSFORMER	▲
PADMOUNT TRANSFORMER	▲
EXISTING PADMOUNT TRANSFORMER	▲
PROPOSED GUY AND ANCHOR	—
EXISTING GUY AND ANCHOR	—
PROPOSED HYDRO POLE	●
EXISTING HYDRO POLE	●
LUMINAIRE	○
60 AMP STREET LIGHT DISCONNECT BOX	□
FUSED CUTOUT (100k unless otherwise specified)	—
FAULT TAKER 10a unless otherwise specified	—
GANG OPERATED SWITCH	—
SOLID IN LINE SWITCH	—
SWITCH/SWITCHING UNIT (refer to note)	—
FAULT INDICATOR	—

FOR CONSTRUCTION

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ALL WORK MUST BE DONE IN ACCORDANCE WITH ELECTRICAL SAFETY AUTHORITY ONTARIO REGULATION 2204 - ELECTRICAL DISTRIBUTION SAFETY, GRANDBRIDGE ENERGY OVERHEAD FRAMING STANDARDS (LATEST EDITION), GRANDBRIDGE ENERGY GENERAL UNDERGROUND MANUAL (LATEST EDITION) AND CONSTRUCTION DRAWINGS.

Certificate of Approval (Design)
The installation covered this document meets the safety requirements of Section 4 of Ont. Reg. 2204.
Name Gurdeep Bansal Date April 26, 2024
Signature [Signature] P. Eng. Date _____
Signature & Professional Designation

Record of Inspection
This certifies that the construction as recorded on this drawing or form has been inspected in accordance with Ont. Reg. 2204.
Name _____ Date _____
Signature _____ Position _____

Certificate
This is to certify that the construction as recorded in this drawing is consistent with the approved plan, Standard Designs, or work instruction and that approved equipment has been used.
Name _____ Date _____
Signature _____ Position _____

REV.	DATE	DESCRIPTION	BY
0.	2024/04/26	ISSUED FOR CONSTRUCTION	
A.	2024/04/19	ENG. CIRCULATIONS	GC



TITLE:
Jerseyville Rd. @ HWY 403
Pole replacement and Poleline Extension