



LEGEND

- 3P SWITCH
- 1P SWITCH
- 3P MOTOR OPERATED SWITCH
- FUSE
- POTENTIAL TRANSFORMER
- CURRENT TRANSFORMER
- SURGE ARRESTER (MCOV RATING)
- STATION SERVICE TRANSFORMER
- BREAKER
- CIRCUIT SWITCHER
- RECLOSER
- RELAY ELEMENT
- BITRONICS PANEL METER
- TEST SWITCH
- LOCKOUT RELAY



ENG.	NAW		
DR	NAW		
CK	MPM	12-30-2020	RECORD DRAWINGS
APP	MPM	02-21-2020	CONSTRUCTION
		12-26-2019	BIDDING
		DATE	ISSUED FOR

GRP
Engineering, Inc.
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GRAND RAPIDS, MICHIGAN, 616-942-7183

TRAVERSE CITY LIGHT & POWER
BARLOW SUBSTATION - 69kV SWITCH STATION
TRAVERSE CITY, MICHIGAN
SUBSTATION - ONE LINE DIAGRAM

PROJECT NUMBER	DRAWING NUMBER
19-1025.01	005