ABBREVIATIONS

AC **IMPD** Alternating Current Impedance **AMB** IND Inductance Amber APS Audible Pedestrian Signal Junction Box JΒ

AWG American Wire Gauge

Loop Detecter **BCOP** Bare Copper LD BLK Black **LED** Light Emitting Diode **BLU** Blue LV Low Voltage LS Light Standard

CAB Cabinet MH Maintenance hole CCT Circuit Neutral NEUT CE CODE Canadian Electrical Code Pole

CMS Changeable Message Sign **PCS** Permanent Counting Station **CCTV** Closed Circuit Television PE CONT Photoelectric Control COMM Communication PL Plumizer Mast Arm

C/W Complete With PP Pedestrian Pushbutton Pole or Post

LCS

Lane Control Sign

COND Conductor PUC Public Utilities Commission

2/C Two Conductor **PUR** Purple 4/C Four Conductor **PWR** Power 7/C Seven Conductor

12/C Twelve Conductor Remove RES CDT Conduit Resistance Radio Frequency RF CONC Concrete

COP RFI Radio Frequency Interference Copper

CUR Current **RLC** Red Light Camera RMST Ramp Metering Station

DB **Direct Buried** SD DC **Direct Current** Scoot Detecter

SOL COND Solid Conductor DET Detector Dia. Diameter SSS Speed Sampling Station STR COND Stranded Conductor

Ε STY Storev Electrical

EHW Existing Handwell System Neutral SYS NEUT

ELV Extra Low Voltage EΡ Existing Pole TC Traffic Controller EQPT Equipment TD Transit Detecter

TS Traffic Signal Cable FO Fibre Optic TTC Transit Stop **FREQ** Frequency

UPC Underpavement Crossing **GRN** Green **VDS** Vehicle Detector Station **GRD** Ground VSS Volume Sampling Station

WHT White HV High Voltage **XFMR** Transformer HVS High Voltage Switch YEL Yellow

HW Handwell

SYMBOLS

Ω Αl Ohm Aluminum

PVC Polyvinyl Chloride Α **Ampere** Cu Copper Volt VΑ Volt Ampere F Farad W Watt (**µ**h) micro henry Wh Watt Hour Ηz Hertz Diameter



ELECTRICAL ABBREVIATIONS AND SYMBOLS

SCALE

NOT TO SCALE

REVISION DATE

JANUARY, 2012

Traffic Plant Installation and Maintenance

APPROVED BY:

DRAWN BY:

P. B.

PLAN No.

801.001