

ABBREVIATIONS

AC	Alternating Current	IMPD	Impedance
AMB	Amber	IND	Inductance
APS	Audible Pedestrian Signal	JB	Junction Box
AWG	American Wire Gauge		
		LCS	Lane Control Sign
BCOP	Bare Copper	LD	Loop Detector
BLK	Black	LED	Light Emitting Diode
BLU	Blue	LV	Low Voltage
		LS	Light Standard
CAB	Cabinet	MH	Maintenance hole
CCT	Circuit	NEUT	Neutral
CE CODE	Canadian Electrical Code	P	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
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	R	Remove
CDT	Conduit	RES	Resistance
CONC	Concrete	RF	Radio Frequency
COP	Copper	RFI	Radio Frequency Interference
CUR	Current	RLC	Red Light Camera
		RMST	Ramp Metering Station
DB	Direct Buried		
DC	Direct Current	SD	Scoot Detector
DET	Detector	SOL COND	Solid Conductor
Dia.	Diameter	SSS	Speed Sampling Station
		STR COND	Stranded Conductor
E	Electrical	STY	Storey
EHW	Existing Handwell	SYS NEUT	System Neutral
ELV	Extra Low Voltage		
EP	Existing Pole	TC	Traffic Controller
EQPT	Equipment	TD	Transit Detector
		TS	Traffic Signal Cable
FO	Fibre Optic	TTC	Transit Stop
FREQ	Frequency		
GRN	Green	UPC	Underpavement Crossing
GRD	Ground	VDS	Vehicle Detector Station
		VSS	Volume Sampling Station
HV	High Voltage	WHT	White
HVS	High Voltage Switch	XFMR	Transformer
HW	Handwell	YEL	Yellow

SYMBOLS

Al	Aluminum	Ω	Ohm
A	Ampere	PVC	Polyvinyl Chloride
Cu	Copper	V	Volt
F	Farad	VA	Volt Ampere
(μ h)	micro henry	W	Watt
Hz	Hertz	Wh	Watt Hour
$\varnothing$	Diameter		



Transportation Services
Traffic Management Centre

ELECTRICAL ABBREVIATIONS AND SYMBOLS

SCALE

NOT TO SCALE

REVISION DATE

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Traffic Plant Installation and Maintenance

APPROVED BY:

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DRAWN BY:

P. B.

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