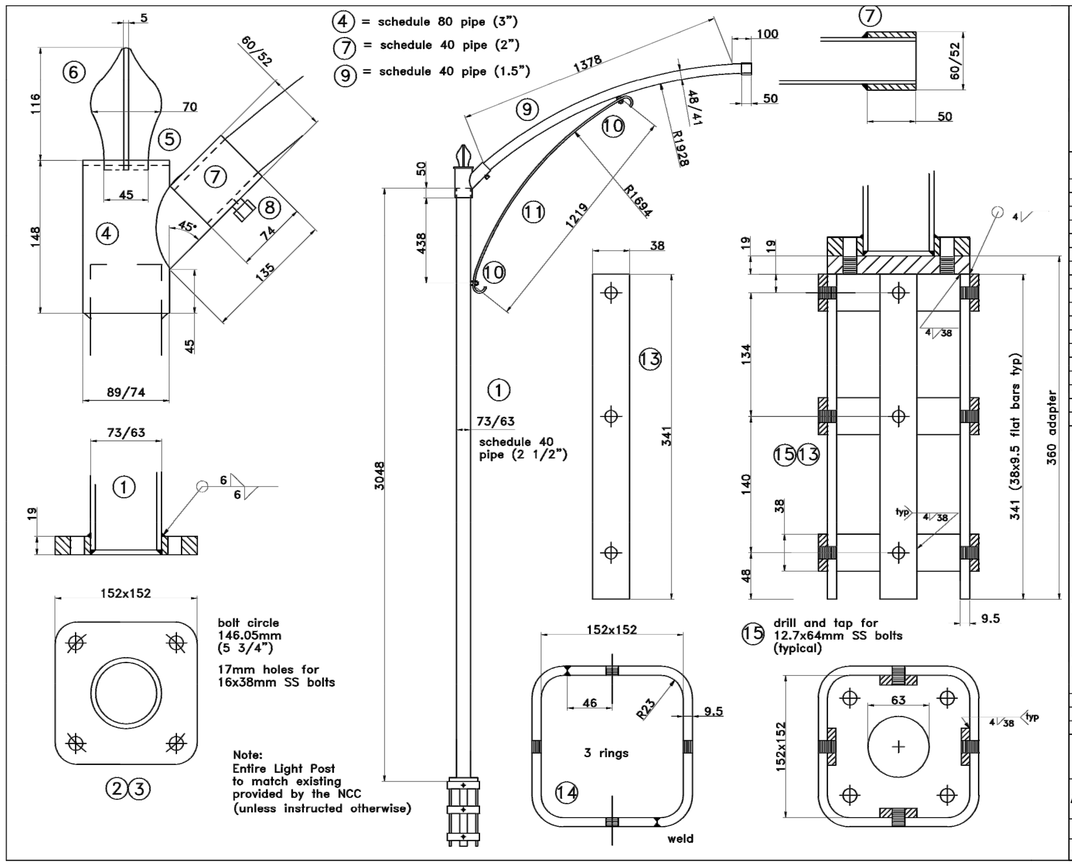


CARLETON STAINLESS & ALUMINUM INC.

Email:dickwillinger@ sympatico.ca

149 Bentley Ave, Bay 5B
Ottawa,On K2E6T7
Tel: 613-220-2810
Fax: 613-523-2915

#	qty.	Material	Description
1	1	AL	73/63 pipe x 3042
2	1	AL	152x152x19 plate
3	4	SS	16mmx38 SS bolts
4	1	AL	89/74 pipe x 152
5	1	AL	100mmx5 disk
6	1	AL	5mm shaped plates
7	1	AL	60/52 pipe
8	2	SS	12.7 set screw/nut
9	1	AL	48/51 pipe
10		AL/SS	12.7 set screw/nut
11		AL	38x9.5 flat bar
12	1	AL	152x152x19 plate
13	4	AL	38x9.5 flat bar x 341
14		AL	38x9.5 flat bar
15	12	SS	12.7mmx38 SS bolts
16			
17			
18			

GENERAL REQUIREMENTS

- ALUMINUM WELDING:
in accordance with CSA W59 by fabricator certified by CWB in accordance with CSA W47.2

AL = aluminum 6061T6
SS = stainless steel
SS hexagon bolts to have SS lock washers (typical unless noted)

Note:
Only use hexagon SS bolts

(8) drill + tap for 12.7mm x 38 hexagon head SS set screw c/w lock nut

(10) weld 12.7mm AL square nut over hole in pipe/12.7mm SS bolt

#	Revisions:	Date:
2		
1	note added to use hex nuts only	Jan 25/13

Project:

Title:
Aluminum Extension Light Post Details

Gen.Contr: NCC	scale:
Arch't/Eng'r: NCC	date: Jan22/13
	DWG: 1648

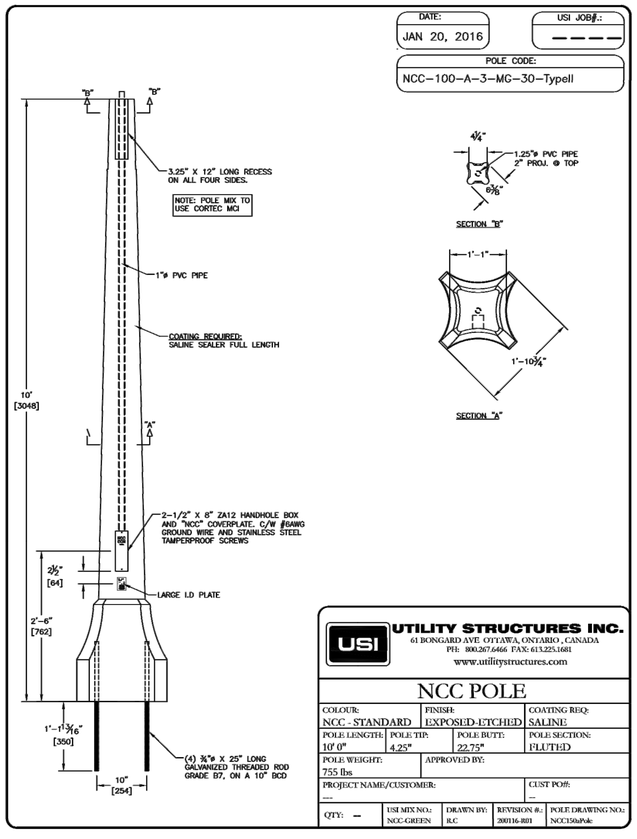
Public Services and Procurement Canada
Services publics et Approvisionnement Canada

Ontario Region
Heritage Canals and Engineering Works

Région de l'Ontario
Canaux historiques et travaux d'ingénierie

Parks Canada Parcs Canada

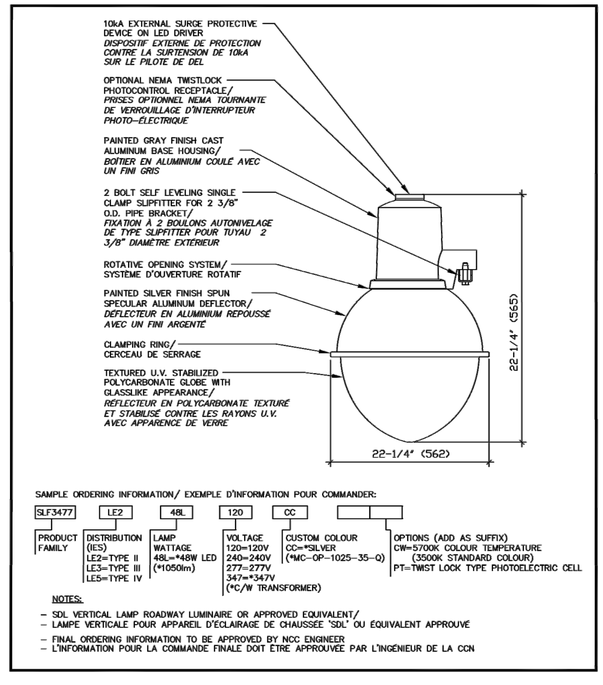
Canadä



UTILITY STRUCTURES INC.
61 BONGARD AVE OTTAWA, ONTARIO , CANADA
PH: 800.267.6466 FAX: 613.225.1681
www.utilitystructures.com

NCC POLE

COLOUR:	FINISH:	COATING REQ:
NCC - STANDARD	EXPOSED-ETCHED	SALINE
POLE LENGTH: 10' 0"	POLE TIP: 4.25"	POLE BUTT: 22.75"
POLE SECTION: FLUTED		
POLE WEIGHT: 755 lbs	APPROVED BY:	
PROJECT NAME/CUSTOMER: ---		CUST PO#: --
QTY: --	USI MIX NO.: NCC-GREEN	DRAWN BY: ILC
REVISION #.: 200116-R01	POLE DRAWING NO.: NCC150aPole	



SAMPLE ORDERING INFORMATION/ EXEMPLE D'INFORMATION POUR COMMANDER:

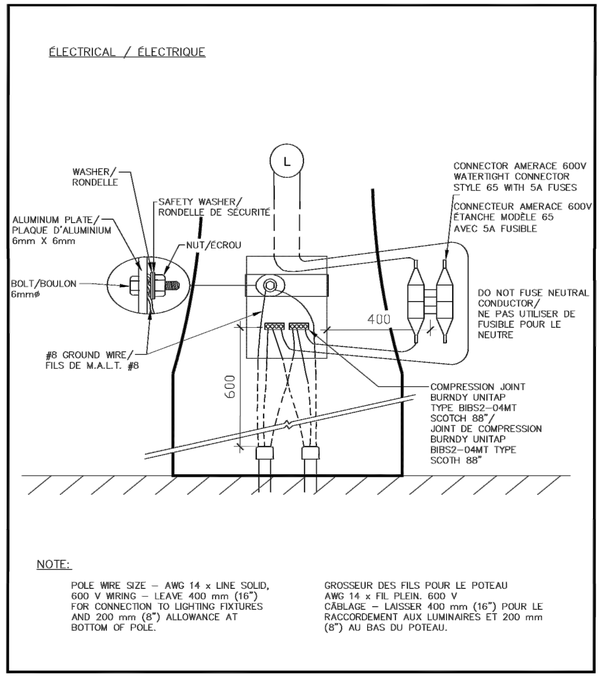
SLF3477	LE2	48L	120	CC		
PRODUCT FAMILY	DISTRIBUTION (IES) LE2=TYPE II LE3=TYPE III LE5=TYPE IV	LAMP WATTAGE 48L=*48W LED (*1050ma)	VOLTAGE 120=120V 240=240V 277=277V 347=*347V (*C/W TRANSFORMER)	CUSTOM COLOUR CC=*SILVER (*MC-OP-1025-35-Q)		OPTIONS (ADD AS SUFFIX) CW=5700K COLOUR TEMPERATURE (3500K STANDARD COLOUR) PT=TWIST LOCK TYPE PHOTOELECTRIC CELL

NOTES:
- SDL VERTICAL LAMP ROADWAY LUMINAIRE OR APPROVED EQUIVALENT/
- LAMPE VERTICALE POUR APPAREIL D'ÉCLAIRAGE DE CHAUSSÉE "SDL" OU ÉQUIVALENT APPROUVÉ
- FINAL ORDERING INFORMATION TO BE APPROVED BY NCC ENGINEER
- L'INFORMATION POUR LA COMMANDE FINALE DOIT ÊTRE APPROUVÉE PAR L'INGÉNIEUR DE LA CCN

National Capital Commission / Commission de la Capitale nationale

Canadä

Design and Construction / Design et construction	designed by / conçu par	FT / KT
project / projet	reviewed by / revu par	ENGINEERING/ GÉNIE
drawing / dessin ALUMINUM EXTENSION POST-FIXTURE / POTEAU DE RALLONGE ET APPAREIL	project no. / no. du projet	
	scale / échelle	NTS / SE
	date	FEB/FEV 2014
	sheet no. / no. de la feuille	660.5.7



NOTE:

POLE WIRE SIZE – AWG 14 x LINE SOLID, 600 V WIRING – LEAVE 400 mm (16") FOR CONNECTION TO LIGHTING FIXTURES AND 200 mm (8") ALLOWANCE AT BOTTOM OF POLE.

GROSSEUR DES FILS POUR LE POTEAU AWG 14 x FIL PLEIN. 600 V CÂBLAGE – LAISSER 400 mm (16") POUR LE RACCORDEMENT AUX LUMINAIRES ET 200 mm (8") AU BAS DU POTEAU.

National Capital Commission / Commission de la Capitale nationale

Canadä

Design and Construction / Design et construction	designed by / conçu par	
project / projet	reviewed by / revu par	ENGINEERING/ GÉNIE
drawing / dessin ALUMINUM EXTENSION POST / POTEAU DE RALLONGE EN ALUMINIUM	project no. / no. du projet	
	scale / échelle	NTS / SE
	date	JUNE/JUIN 2016
	sheet no. / no. de la feuille	660.5.5.1

No.	Description	Dwn,By Des,Par	Date
1.	ÉMIS POUR SOUSMISSION	C.U.	04-10-2016

Revision / Révision

Do not scale drawings.
Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

A Detail number / Numéro du détail
B Locatlon dwg. number / Numéro sur dessin

Project title / Titre du projet

CANAL RIDEAU
RÉPARATION DES MURS
À OTTAWA 2016 - 2017

Drawing title / Titre du dessin

EXTENSION EN ALUMINIUM
POUR LES LAMPADAIRES
EN BÉTON

Drawn by / Dessiné par	Designed by / Conçu par
HENRYK CHRZANOWSKI	CHRIS UCHWAT, P.Eng.
Approved by / Approuvé par	Drawing Date / Date du dessin
LUC BERIAULT, P.Eng.	AUGUST 2016

Project Number / Numéro du projet
R.079197.029

Drawing Number/ Numéro du Dessin
112

Sheet / Feuille 13 of / du 14