

Exhibit A.2 - Saint Paul, Minnesota Small Cell Node Asset Locations Futura Light Pole

Node ID:	Node Intersection	Latitude	Longitude	Additional Comments:	Asset ID	City Pole ID
A1	W 10th St & St. Peter St	44.949181	-93.0997626	Existing Futura Light Pole. SE Corner of intersection.	5-0453096	759-26-1
A3	E 10th St & Minnesota St	44.950741	-93.0957226	Existing Futura Light Pole. SE Corner of intersection.	5-0433220	635-26-9
A4	E 10th St & Jackson St	44.951872	-93.093463	Existing 16-Siet4 Light Pole. SW corner of intersection.	5-0433740	635-28-6
A5	E 9th St & N Wacouta St	44.952561	-93.0897236	Existing Curved Light Pole. NE corner of intersection.	5-0454558	772-6-15
B2	7th St E & Wabasha St N	44.948037	-93.0966251	Existing Futura Light Pole. SE Corner of intersection.	5-0431702	759-34-39
B5	E 8th Street & Wall St	44.952045	-93.0881052	No light pole is present. SW corner of intersection.	n/a	n/a
C1	W 5th & St Peter St	44.945261	-93.0959944	Existing Futura Light Pole. NE corner of intersection.	5-0453196	759-30-13
C2	E 6th St & Wabasha St N	44.94654	-93.0954644	Existing Futura Light Pole. NW corner of intersection.	5-0452807	759-34-34
C4	E 6th St & Robert St N	44.948275	-93.0914724	Existing Futura Light Pole. SE Corner of intersection.	5-0430950	614-19-2
C5	E 6th St & N Sibley St	44.949419	-93.0889648	Existing short traffic signal pole. SW corner of intersection.	5-0301379	TS #200
C6	E 7th St & N Wacouta St	44.950978	-93.088178	Existing Curved Light Pole. SE corner of intersection.	5-0430555	614-13-2
D2	E 4th St & Wabasha St N	44.944909	-93.0936677	Existing Futura Light Pole. NW corner of intersection.	5-0453185	759-29-18
D3	E 4th St & Minnesota St	44.945941	-93.0910722	Existing Futura Light Pole. SE Corner of intersection.	5-0431244	614-72-6
D5	E 4th St & Wacouta St	44.94861	-93.0861968	Existing Futura Light Pole. NE corner of intersection.	5-0543028	614-30-40
D6	E 5th St & Wall St	44.94998	-93.0858745	Existing Futura Light Pole. NE corner of intersection.	5-0430573	614-26-16

## PA85 Traffic Signal Pole

Node ID:	Node Intersection	Latitude	Longitude	Additional Comments:	Asset ID	City Pole ID
В4	7th St E & Jackson St	44.950394	-93.0915562	SE corner of intersection	5-0431434	614-85-2 Luminaire
D1	N Market St & Kellogg Blvd W	44.943457	-93.0963294	NW corner of intersection.	5-0449730	759-12-1 Luminaire

## Valmont Pole:

Node ID:	Node Intersection	Latitude	Longitude	Additional Comments:	Asset ID	City Pole ID
C3	E 6th St & Cedar St	44.947169	-93.0941151	SE corner of intersection	5-0540244	614-95-26 Luminaire
D4	E 4th St & Jackson St	44.947279	-93.0888416	NW corner of intersection.	5-0531357	614-31-7 Luminaire



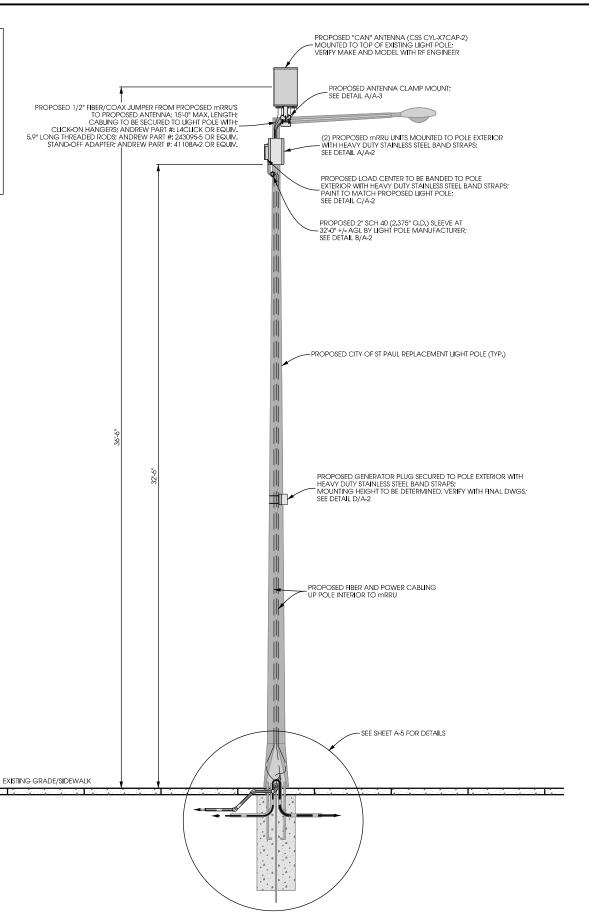
PROPOSED POLE REPLACEMENT TO BE COMPLETED BY CITY OF ST PAUL. VERIFY FINAL POLE PENETRATION LOCATIONS WITH CITY OF ST PAUL AND VERIZON CONSTRUCTION MANAGER

ALL PROPOSED LIGHT POLE MOUNTED EQUIPMENT TO BE PAINTED TO MATCH EXISTING LIGHT POLE (FEDERAL PAINT ID: # 2/37056, SEMI-GLOSS, ST. PAUL BROWN).

ALL PROPOSED ATTACHMENTS TO BE ATTACHED TO POLE EXTERIOR BY USE OF HEAVY DUTY STAINLESS STEEL BAND STRAPS.

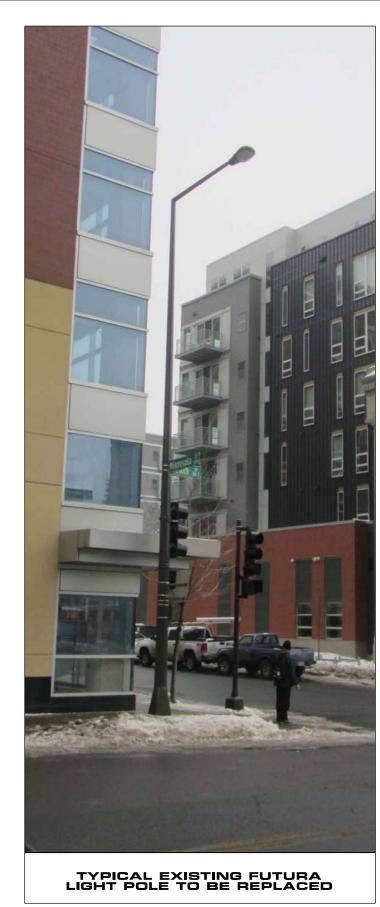
MINIMUM POLE MOUNTING HEIGHT OF 16'-0" AGL REQUIRED, PER CITY OF ST PAUL.

CITY OF ST PAUL POLE MANUFACTURER:
MILLERBERND MANUFACTURING CO.
622 61H STREET SO. PO BOX 98
WINSTED. MN 55395
CONTACT: STEVE KLOBE
PHONE: 320.485.2111



TYPICAL LIGHT POLE (ELEVATION)

SCALE: 11 x 17 - 1" = 5'-0" 22 x 34 - 1" = 2'-6"







1360 Energy Park Drive, Sulte 210 St. Paul, MN 55108 651.225.0793 voice www.buellconsulting.com



624 Water Street Prairie du Sac, WI 53578 608,644,1449 voice 608,644,1549 fax www.edgeconsult.com

PROJECT NO:	20130901496
EDGE PROJECT NO:	9360
DRAWN BY:	KJG
CHECKED BY:	OGD



1 05/05/2014 PRELIMINARY DWGS KJG
0 04/29/2014 PRELIMINARY DWGS KJG

REV. DATE DESCRIPTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

> DT ST PAUL FUTURA LIGHT POLE SMALL CELL

> > SHEET TITLE

TYPICAL POLE ELEVATION

SHEET NUMBER

EXHIBIT A.3