

verizon /

JACOBS

Jacobs Englineering Group, Inc 2727 Patton Road Roseville, Minnesota 55113 www.jacobs.com

Edge
Consulting Engineers, Inc.

2101 Highway 13 W Burnsville, MN 55337 608.644.1449 voice 608.644.1549 fax www.edgeconsulf.com

PROJECT NO: 20151309625

EDGE PROJECT NO: 13795

DRAWN BY: NBT

CHECKED BY: OGD

REV.	DATE	DESCRIPTION	
Α	03/18/2016	PRELIM SMALL CELL DWGs	PER
В	03/31/2016	PRELIM SMALL CELL DWGs	PER
С	05/06/2016	PRELIM SMALL CELL DWGs	TKB
D	09/28/2016	PRELIM SMALL CELL DWGs	KJG
0	10/10/2016	FINAL DWGS	NBT
1	10/09/2016	FINAL DWGS	MJM
			,

I HEREBY CERTIFY THAT THIS PLAN, SPECFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

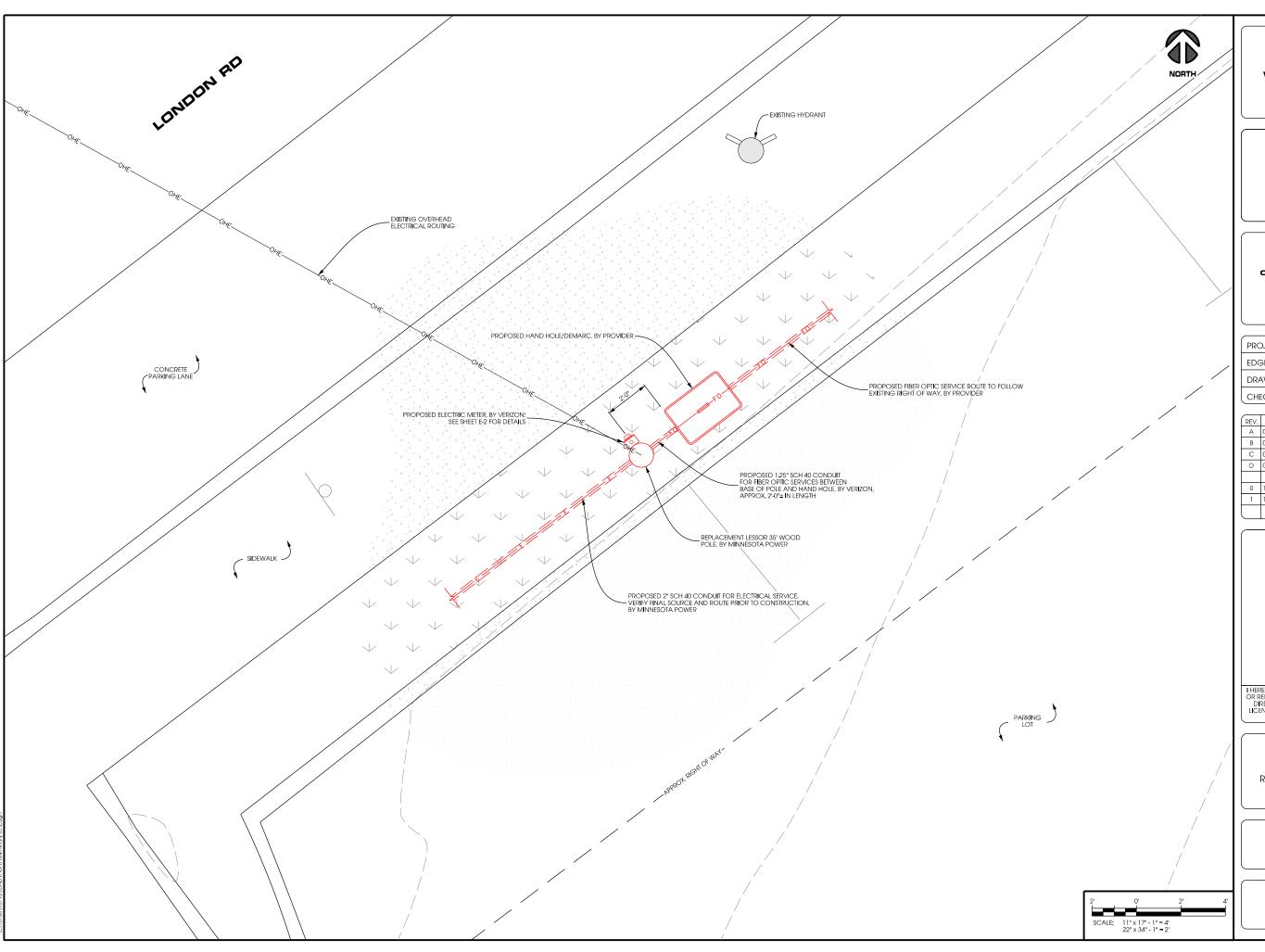
DUL RED TIDE SC DULUTH, MINNESOTA REPLACEMENT WOOD POLE SMALL CELL DRAWINGS

SHEET TITLE

SITE PLAN

SHEET NUMBER

C-1





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DUL RED TIDE SC
DULUTH, MINNESOTA
REPLACEMENT WOOD POLE
SMALL CELL DRAWINGS

SHEET TITLE

ENLARGED SITE PLAN

SHEET NUMBER

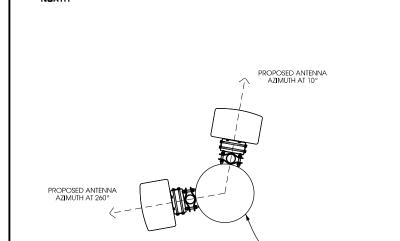


RADIO					ANTENNA								
Band	eNBID	Model	DU#	DU Port#	AZIMUTH	POSITION	QTY	MFR.	MODEL	PORT	C/L	ADJ ELEC TILT	MECH TILT
LTE	189858	RRUS-B13	1	Α	10	1.1	1	CSS	X7CAP-265-B	+45	34	0	0
AWS	189858	RRUS12	2	Α		1.2				-45			
LTE	189858	RRUS-B13	1	Α	260	1.1	1	CSS	X7CAP-265-B	+45	34	0	0
AWS	189858	RRUS12	2	Δ		1.2				-45			

		C	OAX			
QTY	TYPE	MFR.	MODEL	DIELECTRIC	DIA.	RUN
1	Jumper	Commscope	LFD4-50	Foam	1/2"	TBD
1	Jumper	Commscope	LFD4-50	Foam	1/2"	TBD
1	Jumper	Commscope	LFD4-50	Foam	1/2"	TBD
1	Jumper	Commscope	LFD4-50	Foam	1/2"	TBD

MACRO eN	MACRO eNB/SHELTER BASEBAND EQUIPMENT REQUIRED						
e NB ID	Quantity	Model	Comments				
189319	2	RBS6601					
	3	DUS41	DU#3 is first DU in 2nd RBS6601				



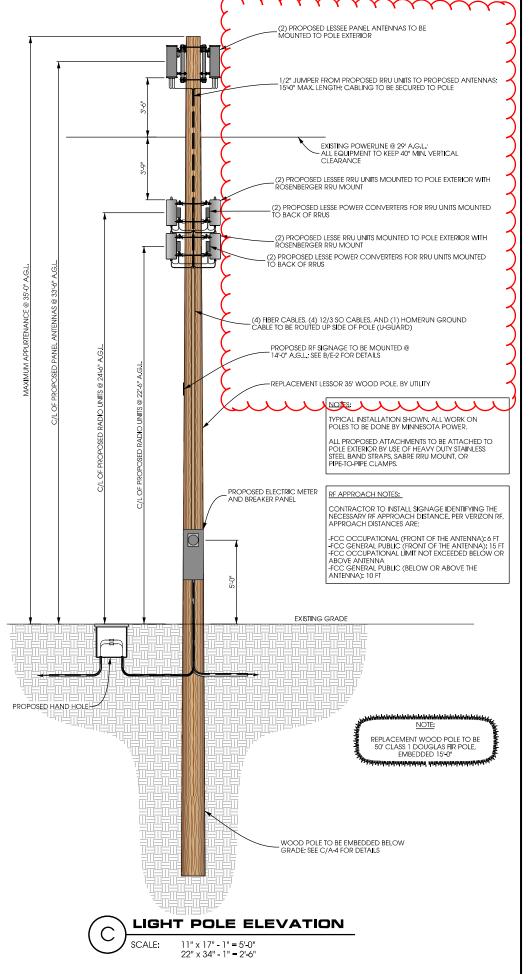




REPLACEMENT 35' WOOD POLE



REPLACEMENT WOOD POLE LOCATION





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SHEET TITLE

POLE ELEVATION

SHEET NUMBER

