

CONTRACTOR NOTES

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

CONTRACTOR TO PROVIDE DOCUMENTATION OF THE CONDITION OF SIDEWALK PRIOR TO SCHEDULING THE WORK. SIDEWALK DAMAGE MUST BE REPAIRED TO ORIGINAL CONDITIONS OF CONSTRUCTION COMPLETION.



Know what's below.
Call before you dig.

VERIZON SITE NAME: MERRILL ROAD MS

POLE TYPE: (N) METAL POLE; POLE OWNER: VERIZON

TEP PROJECT NUMBER: P-429713

VERIZON SITE NUMBER: 617459552

PROJECT ADDRESS: 8217 MERRILL RD, UNIT CTSC, JACKSONVILLE, FL 32277

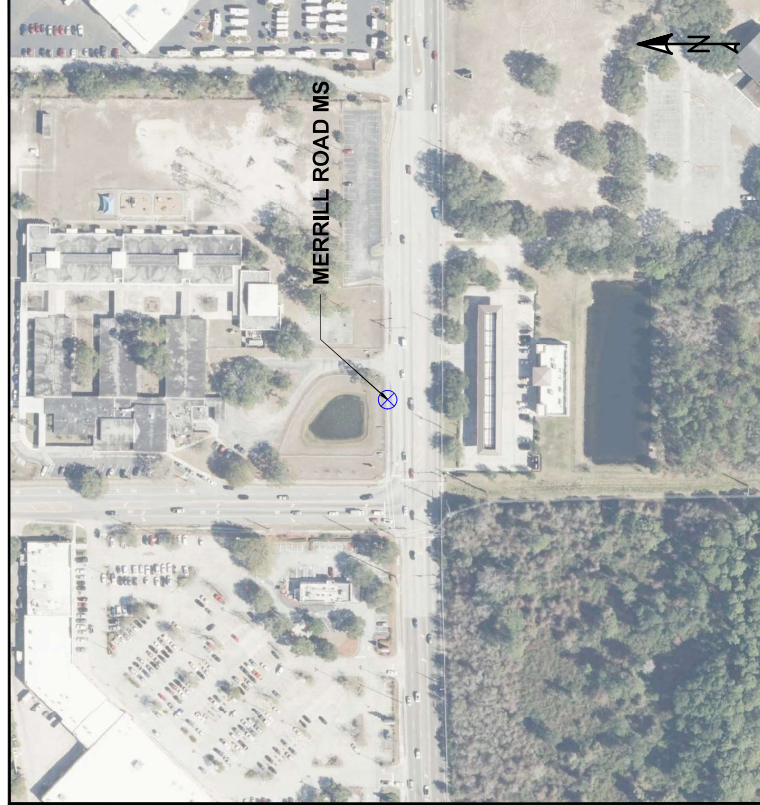
NODE LOCATION: N SIDE OF MERRILL RD 167' E OF HARTSFIELD RD, JACKSONVILLE, FL 32277

LATITUDE: 30.352508, LONGITUDE: -81.560251

ROW: CITY OF JACKSONVILLE / EP: CITY OF JACKSONVILLE

VICINITY DETAIL

AERIAL DETAIL



SHEET	SHEET TITLE
T-1	COVER SHEET
T-2	LEGEND
N1-I-N3	GENERAL NOTES
C-1	AERIAL SITE PLAN
C-2	POWER ROUTING
C-2A	VERTICAL PROFILE
C-3	SITE PHOTOS
C-4	PROPOSED ELEVATION
C-5	POLE PLACEMENT
E-1	ELECTRICAL DETAILS
EQ-1	EQUIPMENT DETAILS
EQ-2	EQUIPMENT DETAILS
EQ-3	EQUIPMENT DETAILS
TC-I-TC-6	MAINTENANCE OF TRAFFIC
APPENDIX	CITY OF JACKSONVILLE STANDARDS

OWNER/DEVELOPER:



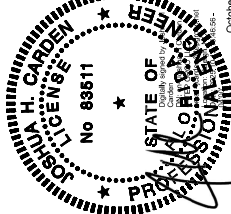
ENGINEER:



TEP OP&O, LLC
338 TROYBORO RD
OFFICE: (919) 661-8551
www.tepgroup.net
FL C.O.C.# 10101

TEP OpCo, LLC

31011



October 15, 2025

This item has been digitally signed and sealed by
JOSHUA H. CARVEY on the date adjacent to the seal.

Printed copies of this document are not considered signed and
sealed and the signature must be verified on any electronic copies.

REV	DESCRIPTION	DATE
0	ISSUED FOR PERMIT	10/02/24
1	ISSUED FOR CONSTRUCTION	03/24/25
2	CLIENT COMMENTS	04/03/25
3	CITY OF JACKSONVILLE COMMENTS	08/29/25
4	CITY OF JACKSONVILLE COMMENTS	09/22/25
5	CITY OF JACKSONVILLE COMMENTS	09/25/25
6	CITY OF JACKSONVILLE COMMENTS	10/15/25

TEP PROJECT NUMBER:

P-429713

VERIZON SITE NAME:

MERRILL ROAD MS

VERIZON SITE NUMBER:

617459552

SHEET TITLE:

COVER SHEET

DESIGN NOTES

- The design and specifications depicted in the following plan are based on the following standards, codes, rules and regulations including:
 - 2017 FDOT Utility Accommodation Manual
 - 2017 FDOT Roadway Design Standards
 - Florida Statutes
 - Florida Administrative Code
 - As all antenna, poles, and support structures meet the requirements of Florida Statutes, and comply with applicable regulations and design guidelines for small wireless facilities.

SCOPE OF WORK

- Installation of new 48'-0" (39'-0" AGU) metal utility pole
- Buried aluminum of 276 F (1) 2" HDPE SDR 11 or SDR 40 PVC (black with red stripes) power conduit equipped with (3) 2 AWG THHN copper conductors
- Pipe to be installed by means of horizontal directional drilling and trenching.
- All areas disturbed by installation to be restored to existing or better condition

DESIGN PARAMETERS

Code	NEC 2017 NEC 2020 FEC 2023
Load Cases	250B (Light Loading w/ Ice) 250C (Extreme Wind Grade C)
Wind Pressure (NEC 250B)	9 psf
Radial Ice (NEC 250B and FEC)	0"
Wind Speed (For use with NEC 250C, FEC)	128 mph (Dual)

PROJECT CONTACTS

CLIENT	ENGINEERING FIRM
Verizon Wireless 4700 Evchance Court Suite 100 Boca Raton, FL 33431 Adam Oliver Principal Engineer Regulation Real Estate adam.olyer@verizonwireless.com	Veronica Rutenbank 338 Troyboro Rd Maitik (819) 665-0980 vrutenbank@tepgroup.net Thomas Baker Department Manager Services - South Maitik (351) 214-2899 tbaker@tepgroup.net tbaker@tepgroup.net

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