



CITY OF SALEM, MASSACHUSETTS
Kimberley Driscoll
Mayor

January 28, 2021

To the City Council
City Hall
Salem, Massachusetts

Ladies and Gentlemen of the Council:

For housekeeping purposes I re-appoint Mark J. Snider of 103 Boardman Avenue, Melrose MA 02176 to serve as a Constable in the City of Salem for a term to expire December 2, 2022.

Very truly yours,

A handwritten signature in black ink, appearing to read "Kim Driscoll", written in a cursive style.

Kimberley Driscoll
Mayor



CITY OF SALEM, MASSACHUSETTS

Kimberley Driscoll
Mayor

Office of the Mayor

January 28, 2021

Honorable Salem City Council
Salem City Hall
Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

I am pleased to appoint Todd Waller of 26 Hardy Street to the Planning Board to complete the remainder of a five-year term previously held by Matthew Smith to expire May 24, 2023.

Mr. Waller is the owner of the Merchant Hotel in downtown Salem and is also the CEO of ZXE, a real estate investment trust and development corporation, which he has led since 1994. Mr. Waller will bring his extensive experience in commercial and residential real estate financing, construction, and project management to the Planning Board, as well as a background in historic renovation, adaptive re-use, and legal, planning, zoning, and environmental impact issues. Mr. Waller serves as a Trustee of the House of the Seven Gables and on the board of the Salem Chamber of Commerce. He has previously served as a member of the City's Traffic and Planning Commission and will step down from that board to take on this new role.

I strongly recommend confirmation of Mr. Waller's appointment to the Planning Board. We are fortunate that he is willing to serve our community in this important role and lend his insights and dedication to the Board and its work.

Sincerely,

Kimberley Driscoll
Mayor
City of Salem



CITY OF SALEM

In City Council,

January 28, 2021

Ordered:

That the sum of Three Hundred and Fifty Thousand Dollars (\$350,000.00) is hereby appropriated from General Fund Balance Reserved for Free Cash (1-3245) to the following special revenue funds. This transfer is requested in accordance with the recommendation of Her Honor the Mayor.

Fund Name/Description	Amount
Retirement Stabilization Fund 8311	\$ 350,000.00



CITY OF SALEM, MASSACHUSETTS

Kimberley Driscoll
Mayor

Office of the Mayor

January 28, 2021

Honorable Salem City Council
Salem City Hall
Salem, MA 01970

Ladies and Gentlemen of the Council:

The enclosed Order transfers \$350,000.00 from free cash (1-3245) to our retirement stabilization fund. This transfer will provide funding to meet anticipated upcoming retirement buy backs. I recommend adoption of the Order and invite you to contact Laurie Giardella with any questions you may have about it.

Sincerely,

A handwritten signature in black ink that reads "Kim Driscoll".

Kimberley Driscoll
Mayor
City of Salem



CITY OF SALEM

In City Council,

Ordered:

January 28, 2021

That the sum of Four Thousand, Nine Hundred and Fifty Dollars (\$4,950.00) is hereby appropriated within the "Capital Outlay" account (20002114-5846CB) to be expended for emergency repair of the Library's fire alarm system by the Library Department in accordance with the recommendation of Her Honor the Mayor.



CITY OF SALEM, MASSACHUSETTS

Kimberley Driscoll
Mayor

Office of the Mayor

January 28, 2021

Honorable Salem City Council
Salem City Hall
Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

Enclosed herewith is a request to appropriate \$4,950.00 from our capital outlay account (20002114-5846CB) to carry out a necessary repair of the Salem Public Library's fire alarm system.

We had previously submitted and then withdrew this same request for your first January meeting. At the time it was thought there may be a larger issue that requires addressing in the fire alarm system, however since then further investigation has determined that the original problem was all there was to address and, therefore, this amount will be sufficient for this work.

I recommend adoption of the enclosed Order.

Very truly yours,

A handwritten signature in black ink, appearing to read "Kim Driscoll", is written over the typed name.

Kimberley Driscoll
Mayor
City of Salem



SALEM PUBLIC LIBRARY

370 Essex Street
Salem, Massachusetts 01970

TARA MANSFIELD, *Director*

The Honorable Kimberley Driscoll
City Hall
93 Washington Street
Salem, MA 01970

January 20, 2021

Dear Mayor Driscoll,

I respectfully request \$4,950 in short term capital funds for emergency repairs to the Salem Public Library's fire alarm system. The system has had trouble alarms signaling in different areas of the Library over the past year. Our electrician has replaced smoke detectors in different areas which quiets the system temporarily, but then the trouble alarms start again. In December, the trouble alarms escalated to full fire alarms, causing the Fire Department to respond multiple times. We consulted with two different electricians and both recommended replacing all of the original smoke detectors with new smoke detectors and believe this will stop the trouble and false alarms.

AllPro Electric has submitted a proposal to replace seventy of the existing old smoke detectors totaling \$4,950. The Library's building maintenance budget does not have adequate funds to complete this repair. I respectfully request \$4,950 in short term capital funding to complete this important repair.

Thank you for your consideration in this matter.

Sincerely,


Tara Mansfield

CITY OF SALEM
ST Capital Outlay Expenditure Request Form - FY 2021

From Department: Library Date: 12/21/2020

Department Head Name: Tara Mansfield

Authorization Signature: [Signature]

Amount: \$ 4950.00

Description: Emergency repairs to fire alarm system.

For Finance Department Use Only:

☐ City Council Approval Needed (Y/N)

CIP Balance: \$ 1,026,636.36

Recommendation:

☒ Approved ☐ Denied

[Signature]
Finance Director

Processed: Date: _____ By: _____

CO # _____ JE# _____ Trans # _____

Org: _____ Obj: _____



CITY OF SALEM

In City Council,

Ordered:

January 28, 2021

That the sum of Four Thousand One Hundred Forty Five Dollars and Eight Cents (\$4,145.08) be approved within the "Retirement Stabilization Fund-Vacation/Sick Leave Buyback" account (83113-5146) to be expended for the FY 2021 contractual buyback(s) listed below in accordance with the recommendation of Her Honor the Mayor.

Name	Department	Amount
Robert O'Keefe	Parking Garage	4,145.08
		\$ 4,145.08



CITY OF SALEM, MASSACHUSETTS
Kimberley Driscoll
Mayor

January 28, 2021

To the City Council
City Hall
Salem, Massachusetts

Ladies and Gentlemen of the Council:

Enclosed herewith is a request for an appropriation of Four thousand One Hundred Forty-Five Dollars and Eight Cents (\$4145.08) appropriated within the "Retirement Stabilization Fund-Vacation/Sick Leave Buyback" account (83113-5146).

This transfer is necessary to fund the retirement buyback for Parking Garage employee.

Name	Department	Amount
Robert O'Keefe	Parking Garage	\$4,145.08
	TOTAL:	\$4,145.08

I recommend passage of the accompanying Order.

Very truly yours,

A handwritten signature in black ink, appearing to read "Kim Driscoll", is written over the printed name.

Kimberley Driscoll
Mayor



CITY OF SALEM MASSACHUSETTS

KIMBERLEY L. DRISCOLL
MAYOR

LISA B. CAMMARATA
DIRECTOR OF HUMAN
RESOURCES

HUMAN RESOURCES
98 WASHINGTON STREET, 3RD FLOOR
SALEM, MASSACHUSETTS 01970
TEL. 978-619-5630
FAX 978-745-7298

MEMORANDUM

TO: Laurie Giardella, Director of Finance
DATE: January 7, 2021
RE: Retirement Stabilization Fund

Attached you will find a retirement buy back for a former employee of the Parking Garage.

This former employee is entitled to the following amount of vacation buyback.

Robert O'Keefe

163.9998 vacation hours @ \$25.27 per hour **\$4,145.08**

Total: \$4,145.08

In accordance with the July 2008 Policy, I am requesting you verify the availability of the funds from the Retirement Stabilization Fund, prepare the Council Order, and continue the process in order that my staff can input the information in MUNIS and issue payments to this former employee upon Council approval.

Thank you for your cooperation, and if you should have any questions, please do not hesitate to contact me.


LBC

CITY OF SALEM
APPROVAL-SICK DAYS/VACATION BUY-BACK

From: Department Parking Garage Date 12/3/2020

Authorized Signature: Gail Huey
Department Head/City or Business Manager/School

NAME: Robert O'Keefe

CALCULATION

VACATION HOURS # 113.9998 @ \$ 25.27 = \$ 4,45.08

SICK HOURS # _____ @ \$ _____ = \$ _____

PRO-RATED STIPENDS # _____ @ \$ _____ = \$ _____

OTHER # _____ @ \$ _____ = \$ _____

Total Amount Due: \$ 4,45.08

Please attach corresponding PAF or other backup to this sheet.

Reason: Retirement - 12/25/2020

For Human Resources's Use Only:

- ☒ VACATION HOURS
☐ SICK HOURS
☐ PER ACCRUAL REPORT
☐ OTHER

Org and Object: 83113 - 5146

Recommendation:

☒ Approved

[Signature]
H R Director/City or Superintendent/Schools



CITY OF SALEM

In City Council,

Ordered:

January 28, 2021

To accept the donation from Footprint Power in the amount of Fifteen Thousand Dollars (\$15,000.00) to upgrade the fire department software. These funds will be deposited into the City's Fire Department's Donations Fund 24131-4830 in accordance with the recommendation of Her Honor the Mayor.



CITY OF SALEM, MASSACHUSETTS

Kimberley Driscoll
Mayor

January 28, 2021

Honorable Salem City Council
Salem City Hall
Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

Enclosed herewith is a request to accept the following donation from Footprint Power in the amount of Fifteen Thousand Dollars (\$15,000.00) to upgrade the Fire department software. These funds will be deposited into the City's Fire Department's Donations Fund 24131-4830.

In order to accept the donation approval must be given by both the Mayor and City Council. I ask that the members of the City Council join with me in accepting these funds to be used towards the Fire Department donation.

Very truly yours,

A handwritten signature in black ink, appearing to read "Kim Driscoll", written over a horizontal line.

Kimberley Driscoll
Mayor



CITY OF SALEM, MASSACHUSETTS

FIRE DEPARTMENT

48 LAFAYETTE STREET
SALEM, MASSACHUSETTS 01970-3695
PHONE 978-744-1235 FAX 978-745-4646

JOHN G. GIUNTA
CHIEF
978-744-6990
JGGIUNTA@SALEM.COM

FIRE PREVENTION
BUREAU
978-745-7777

Mayor Kimberley Driscoll
93 Washington St.
Salem, MA. 01970

January 21, 2021

Honorable Mayor Kimberley Driscoll,

I am requesting acceptance of the generous donation of \$15,000 to the Salem Fire Department from Footprint Power to upgrade our fire department software. We have an agreement with Footprint to conduct (4) drills each year for our confined space rescue team and we fell short due to COVID-19, and a nor'easter on our last scheduled drill. This freed up some funding. We are very grateful to Footprint for this donation as this software update is a vital part of providing our first responders with advanced knowledge of every property on every response. This software will be linked to the iPads that we have on every responding vehicle and can describe the building, including its construction and its layout along with other descriptions worth noting, including any hazardous content.

Respectfully submitted,

John G Giunta

Chief of Department

City of Salem

In the Year Two Thousand and Twenty One

An Ordinance to amend an Ordinance relative to Traffic, Ch. 42. Sec. 50B

Be it ordained by the City Council of the City of Salem, as follows:

Section 1. Amending Chapter 42, Section 50B – “Handicapped Zones, Limited Time” is hereby amended by adding the following:

Upham Street – One Handicapped Parking Space to be added in front of #1 Upham Street, for a distance of twenty (20) feet.

Section 2. This Ordinance shall take effect as provided by City Charter.



City of Salem, Massachusetts
Office of the City Council
City Hall



REQUEST FOR TRAFFIC ORDINANCE RECOMMENDATION

MEMO TO: Lt. David Tucker Police Traffic Division
FROM: Councilor Riccardi DATE: 1/25/2021

In accordance with the Council Rule 32A, I hereby request your recommendation for the following Traffic Ordinance:

NAME OF STREET Upham Street

TYPE OF STREET CHANGE Handicapped Parking, Time Limited

DESCRIPTION OF AREA WHERE CHANGE IS REQUESTED In front of 1 Upham Street, one parking space is needed for the disabled resident.

COUNCILLOR'S COMMENTS/EXPLANATION A resident of 1 Upham is disabled and uses a vehicle in conjunction with an HP placard. The resident does not have access to any suitable off-street parking.

POLICE TRAFFIC DIVISION RECOMMENDATION

The Police Traffic Division hereby submits the following recommendation for the above request:

XX APPROVAL
 DENIAL
 TRIAL PERIOD

CHAPTER: 42 SECTION: 50B TITLE: Handicapped Zones, Limited Time

DESCRIPTION: One HP parking space to be added, in front of 1 Upham Street, for a distance of twenty (20) feet.

COMMENTS (IF ANY):

Lt. David Tucker

POLICE TRAFFIC DIVISION

RETURN THIS FORM TO THE CITY CLERK'S OFFICE

City of Salem Clerk's Office, 93 Washington St. Salem Massachusetts 01970

(978) 745-9595 ext 41202 www.salem.com

City of Salem

In the Year Two Thousand and Twenty One

An Ordinance to amend an Ordinance relative to Traffic, Ch. 42. Sec. 50B

Be it ordained by the City Council of the City of Salem, as follows:

Section 1. Amending Chapter 42, Section 50B – “Handicapped Zones, Limited Time” is hereby amended by repealing the following:

Repeal – Friend Street – One Handicapped Parking Space in front of #8 Friend Street, for a distance of twenty (20) feet.

Section 2. This Ordinance shall take effect as provided by City Charter.



City of Salem, Massachusetts
Office of the City Council
City Hall



REQUEST FOR TRAFFIC ORDINANCE RECOMMENDATION

MEMO TO: Lt. David Tucker Police Traffic Division
FROM: Councillor Riccardi DATE: 1/25/2021

In accordance with the Council Rule 32A, I hereby request your recommendation for the following Traffic Ordinance:

NAME OF STREET Friend Street

TYPE OF STREET CHANGE Repeal - Handicapped Parking, Time Limited

DESCRIPTION OF AREA WHERE CHANGE IS REQUESTED In front of 8 Friend Street, the existing HP parking space is no longer used and should be removed.

COUNCILLOR'S COMMENTS/EXPLANATION The resident of 8 Friend Street who had originally requested this HP space has since moved. The space is no longer needed by any nearby residents, and the sign should be removed.

POLICE TRAFFIC DIVISION RECOMMENDATION

The Police Traffic Division hereby submits the following recommendation for the above request:

XX APPROVAL

 DENIAL

 TRIAL PERIOD

CHAPTER: 42 SECTION: 50B TITLE: Handicapped Zones, Limited Time

DESCRIPTION: Repeal - Friend Street, in front of #8 for a distance of twenty (20) feet.

COMMENTS (IF ANY):

Lt. David Tucker

POLICE TRAFFIC DIVISION

RETURN THIS FORM TO THE CITY CLERK'S OFFICE

City of Salem Clerk's Office, 93 Washington St, Salem Massachusetts 01970

(978) 745-9595 ext 41202 www.salem.com

City of Salem

In the Year Two Thousand and Twenty One

An Ordinance to amend an Ordinance relative to Traffic, Ch. 42. Sec. 50B

Be it ordained by the City Council of the City of Salem, as follows:

Section 1. Amending Chapter 42, Section 50B – “Handicapped Zones, Limited Time” is hereby amended by repealing the following:

Repeal – Hathorne Street – One Handicapped Parking Space in front of #72 Hathorne Street, for a distance of twenty (20) feet.

Section 2. This Ordinance shall take effect as provided by City Charter.



City of Salem, Massachusetts
Office of the City Council
City Hall



REQUEST FOR TRAFFIC ORDINANCE RECOMMENDATION

MEMO TO: Lt. David Tucker

Police Traffic Division

FROM: Councillor Morsillo

DATE: 1/25/2021

In accordance with the Council Rule 32A, I hereby request your recommendation for the following Traffic Ordinance:

NAME OF STREET Hathorne Street

TYPE OF STREET CHANGE Repeal - Handicapped Parking, Time Limited

DESCRIPTION OF AREA WHERE CHANGE IS REQUESTED In front of 72 Hathorne Street, the existing HP parking space is no longer used and should be removed.

COUNCILLOR'S COMMENTS/EXPLANATION The resident of 72 Hathorne Street who had originally requested the HP space has since moved. The space is no longer needed by any nearby residents, and the sign should be removed.

POLICE TRAFFIC DIVISION RECOMMENDATION

The Police Traffic Division hereby submits the following recommendation for the above request:

XX APPROVAL

 DENIAL

 TRIAL PERIOD

CHAPTER: 42 SECTION: 50B TITLE: Handicapped Zones, Limited Time

DESCRIPTION: Repeal - Hathorne Street, in front of #72 Hathorne Street, for a distance of twenty (20) feet.

COMMENTS (IF ANY):

Lt. David Tucker

POLICE TRAFFIC DIVISION

RETURN THIS FORM TO THE CITY CLERK'S OFFICE

City of Salem Clerk's Office, 93 Washington St, Salem Massachusetts 01970

(978) 745-9595 ext 41202 www.salem.com



CITY OF SALEM

In City Council,

January 28, 2021

Ordered:

That the Monthly Financial Reports dated July 2020, August 2020, September 2020, October 2020, November 2020 and December 2020 be received and placed on file.



CITY OF SALEM

In City Council,

January 28, 2021

Ordered:

That the City Council elect Councillor Morsillo and Councillor Hapworth to the Affordable Housing Trust Fund Board of Trustees per Ordinance Ch. 2, Sec. 1002: "The City Council shall annually elect two members of the City Council to serve for a term of one year. The City Council President or his or her designee shall serve for a term of one year." And that their terms expire on December 31, 2021.



CITY OF SALEM

IN CITY COUNCIL, January 28, 2021

The Committee on Ordinances, Licenses and Legal Affairs to whom was referred the matter of Granting of Certain Licenses

Has considered said matter and would recommend Approval

JUNK DEALERS: 15 Robinson Rd LLC, 15 Robinson Rd., Salem
Vantage Trading, LLC, 4 Lilly St., Salem

SEAWORMS: Jose Machado, 5 Marion Ave., Beverly

SECOND HAND CLOTHING: Boston St. Resale, 134 ½ Boston St., Salem
Re-Find, 72 Washington St., Salem

SECOND HAND VALUABLES: Witch City Consignment, 301 Essex St., Salem
Tobies Jewelry, 140 Washington St., Salem
Record Exchange, 256 Washington St., Salem
Olde Naumkeag Antiques, 1 Hawthorne Blvd Salem
Glass and Etc., 180 Essex St., Salem
ECOATM LLC, 450 Highland Ave., Salem
ECOATM LLC, 11 Traders Way., Salem

TAG DAYS: Salem Little League May 22, June 5 & 19, 2021



CITY OF SALEM

IN CITY COUNCIL, January 28, 2021

The Committee on Government Services to whom was referred discussing matters in Committee, strategies and goals (no action will be taken on individual matters).

Stephen Zrike, Jr., Ed.D.
Superintendent



City of Salem
Salem Public Schools

November 17, 2020

Ms. Ilene Simons, City Clerk
City of Salem
93 Washington Street
Salem, MA 01970
Via email at isimons@salem.com

Dear Ms. Simons:

I am writing to respectfully request the opportunity to introduce myself and provide an overview of the Salem Public Schools to the members of the City Council during the second meeting of the month in January 2021. I look forward to updating the Council on the work underway in our schools.

With regard,

A handwritten signature in black ink that reads "Stephen K. Zrike, Jr.".

Stephen K. Zrike, Jr., Ed.D.
Superintendent



David R. Flewelling
Specialist 2 Construction
Comcast Cable Communications
9 Forbes Road, Suite 9B
Woburn, MA 01801
Cell – 617-279-7864
dave.flewelling@comcast.com

January 19, 2020

Ms. Maureen Fisher
Salem Assistant City Clerk
City Hall
93 Washington Street
Salem, MA 01970

RE: Lynde Street Salem
Grant of Location-Petition

Dear Ms. Fisher:

Enclosed please find materials supporting Comcast request for a grant of location from the Salem City Council. The work associated with the attached petition is for the purpose of relocating an existing Comcast Vault and service wire connection to number 25R Lynde Street. For a more detailed description of the work please refer to the attached construction plans.

I look forward to the opportunity to address this matter in further detail at the next Salem City Council Meeting. Should you have any questions or concerns, please feel free to contact me at (617) 279-7864.

Sincerely,

A handwritten signature in black ink, appearing to read "David R. Flewelling", written over a horizontal line.

David R. Flewelling
Comcast
Specialist 2, Construction

Enclosure (3)

PETITION OF COMCAST FOR LOCATION FOR CONDUITS, MANHOLES AND
POLES

To the City Council for the City of Salem, Massachusetts:

Respectfully represents Comcast Cable Communications Management LLC., a company incorporated for the distribution of broadband services, that it desires to construct a line for such broadband under the public way or ways hereinafter specified.

Lynde Street: Locating the existing Comcast Vault at 25 Lynde and relocating it off of private property and into the sidewalk. From the newly relocated vault excavating in the sidewalk to place (1) 2" PVC Conduit 42' +/- to number 25R Lynde Street.

Wherefore, your petition prays that, after due notice and hearing as provided by law, the City Council may by Order grant your petitioner permission to construct, and a location for, such a line of conduits, manholes and poles with the necessary wires and cables therein, said conduits manholes and poles to be located, substantially as shown on the plan made by Dewsnap Engineering dated January 15, 2021 and filed here with, under the following public way or ways of said City of Salem.

Comcast

By: 

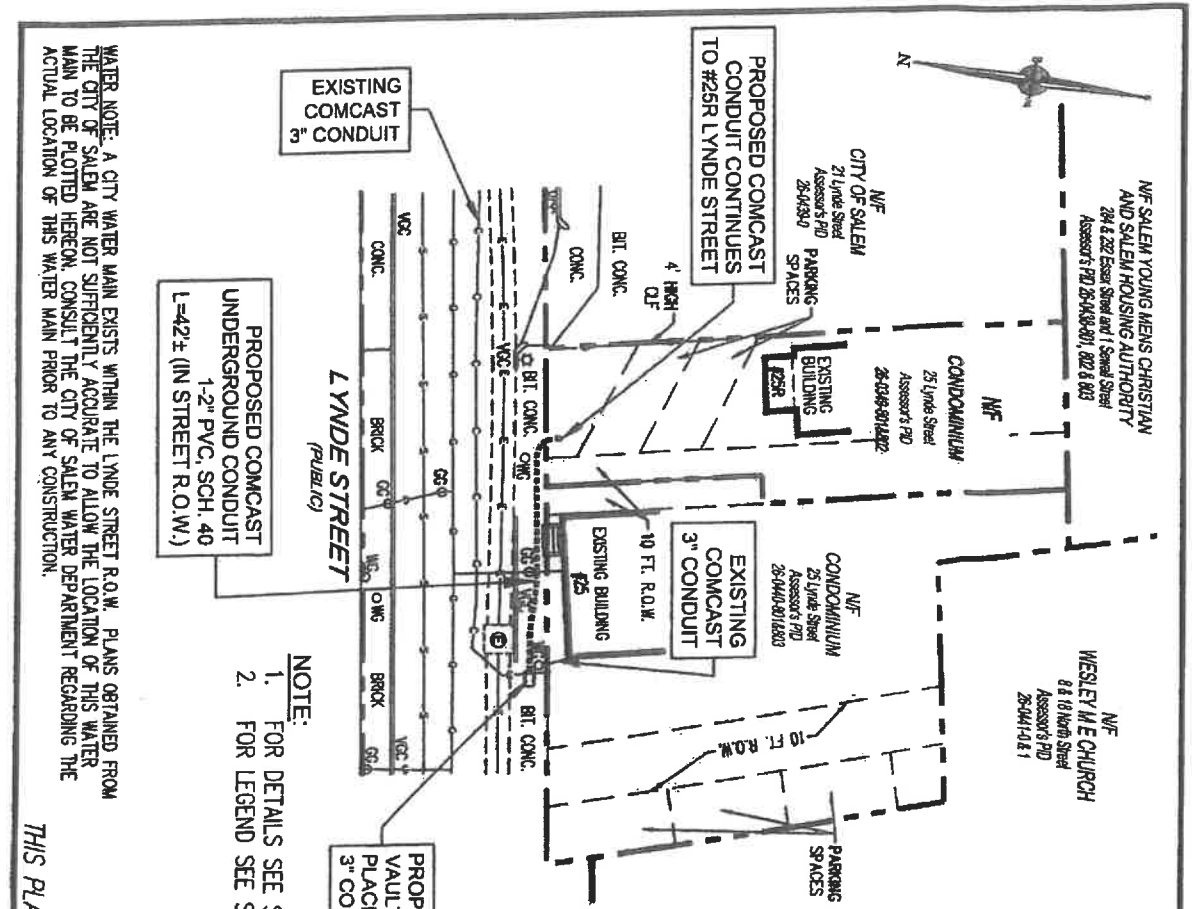
David R. Flewelling

Specialist 2, Construction

Dated this January 19, 2021

City of Salem, Massachusetts

Received and filed _____, 2021.

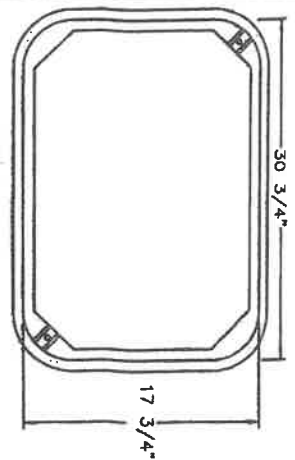


- NOTES:**
1. THESE PLANS WERE PREPARED FROM RECORD DATA ON FILE AT THE CITY OF SALEM ENGINEERING DEPARTMENT AND VARIOUS UTILITY COMPANIES.
 2. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE BASED ON THE ABOVE REFERENCED DATA. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATION HEREON AND ARE NOT WARRANTED TO BE ACCURATE AND/OR CORRECT. ADDITIONAL BAIRED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE PERFORMED DURING THE PROGRESS OF THIS SURVEY TO LOCATE BAIRED UTILITIES/STRUCTURES.
 3. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL NOTIFY ONE-SAFE AT LEAST 72 HOURS IN ADVANCE AT 811 (NATIONAL CALL NUMBER) FOR IDENTIFICATION OF UTILITIES AND FOR FIELD LOCATIONS.
 4. IT IS THE RESPONSIBILITY OF THE UTILITY CONTRACTOR INSTALLING THE COMCAST UNDERGROUND CONDUIT, MANHOLES AND VAULTS TO NOTIFY THOSE UTILITY COMPANIES NOT ASSOCIATED WITH THE ONE-SAFE SYSTEM TO VERIFY THE LOCATIONS OF THEIR RESPECTIVE UTILITIES. ALSO, THE INSTALLING CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY TRAFFIC SIGNAL LOOPS DAMAGED DURING THE INSTALLATION OF THE NEW COMCAST UNDERGROUND CONDUITS AND MANHOLES. THE CONTRACTS FOR THIS PROJECT WITH THE UTILITY CONTRACTOR SHALL CONFIRM THE NUMBER OF CONDUITS AND SIZE OF THESE PLANS WERE PREPARED FOR PERMITTING PURPOSES WITH THE CITY OF SALEM, MA. AFTER ALL UTILITY LINES HAVE BEEN MAINTAINED OUT IN THE FIELD THE LOCATIONS OF THE PROPOSED COMCAST UNDERGROUND CONDUIT, MANHOLES AND VAULTS MAY BE ADJUSTED TO FIT WITH THE EXISTING UTILITIES IN THE FIELD.
 5. ALL WORK TO BE PERFORMED IS FOR THE INSTALLATION OF THE NEW COMCAST UNDERGROUND CONDUIT, MANHOLES AND VAULTS.
 6. ALL WORK SHALL CONFORM TO THE APPROVING AUTHORITIES ENGINEERING AND DPW STANDARDS.
 7. UPON COMPLETION OF THE TRENCH WORK FOR THE DUTY, THE CONTRACTOR SHALL BACKFILL, COMPACT AND PAVE THE TRENCH IN ALL ADJACENT AND SIDEWALK AREAS AND THE WORK AREA SHALL BE BROKE SWEPT CLEAN. IN GRASSED AREAS THE TRENCH SHALL BE LOANED, SEEDED AND HAY MULCH SPREAD TO KEEP THE AREA STABILIZED UNTIL THE GRASS HAS TAKEN HOLD.
 8. ALL CONCRETE SIDEWALKS DISTURBED OR DAMAGED BY THE PLACEMENT OF THE COMCAST UNDERGROUND CONDUIT SHALL BE REPAIRED/REPLACED IN HAND IN ACCORDANCE WITH THE CITY OF SALEM STANDARDS AND REQUIREMENTS. ALL CURBS, SIDEWALK, ROAD AND PARKING STRIPPING AND TRAFFIC SIGNAL CONDUITS, WIRING OR DETECTION LOOPS DISTURBED DURING THE PLACEMENT OF THE COMCAST UNDERGROUND CONDUIT SHALL BE RESTORED/REPLACED TO THEIR ORIGINAL CONDITION BY THE UTILITY CONTRACTOR. ALL PROPERTY AND STREET LINE BOUNDS AND MARKERS EXISTING TO BE DAMAGED OR DISTURBED BY THE PLACEMENT OF THE COMCAST UNDERGROUND CONDUIT SHALL BE LOCATED AND TIED IN BY A MASSACHUSETTS REGISTERED PROFESSIONAL LAND SURVEYOR PRIOR TO THE WORK AND SHALL BE REPLACED BY THE LAND SURVEYOR AS PART OF THE PROJECT.
 9. STREET/PROPERTY LINES ARE NOT THE RESULT OF A BOUNDARY SURVEY AND ARE CONSIDERED TO BE APPROXIMATE.
- CONSTRUCTION NOTES:**
1. FOLLOWING THE ONE-SAFE MARK OUT AND FIELD VERIFICATION OF THE EXISTING UNDERGROUND UTILITIES, THE PROPOSED PVC, SCHEDULE 40 COMCAST CONDUIT SHALL BE ADJUSTED IN THE FIELD BY THE UTILITY CONTRACTOR TO AVOID BEING LOCATED OVER ANY EXISTING UTILITIES.

WARD 2, PRECINCT 2	
PROPOSED COMCAST UNDERGROUND	
ESSEX COUNTY	
PLAN OF LAND	
SALEM, MA	
Prepared for:	Prepared BY:
COMCAST 9 ROBERTS ROAD, SUITE 88 WOBURN, MA 01891	DENNISAP ENGINEERING ASSOC. LLP 170 LYNDE AVENUE - SALEM, MA 01968 Tel: (781) 255-0585
Date:	Scale:
January 15, 2021	As Shown
Checked By:	PROJECT LOCATION:
F.D.D. & P.A.D.	25 LYNDE STREET
Drawn By:	
W.A.I.	
Filed By:	
P.A.D. & A.C.D.	
Sheet No. 1 of 3	

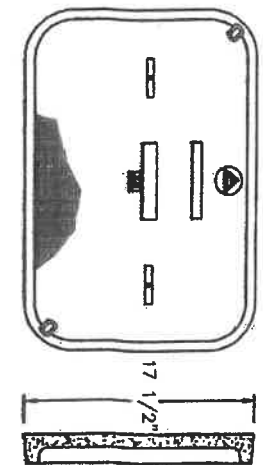
THIS PLAN IS DRAWN IN 11" X 17" PAPER.

WATER NOTE: A CITY WATER MAIN EXISTS WITHIN THE LYNDE STREET R.O.W. PLANS OBTAINED FROM THE CITY OF SALEM ARE NOT SUFFICIENTLY ACCURATE TO ALLOW THE LOCATION OF THIS WATER MAIN TO BE PLOTTED HEREON. CONSULT THE CITY OF SALEM WATER DEPARTMENT REGARDING THE ACTUAL LOCATION OF THIS WATER MAIN PRIOR TO ANY CONSTRUCTION.

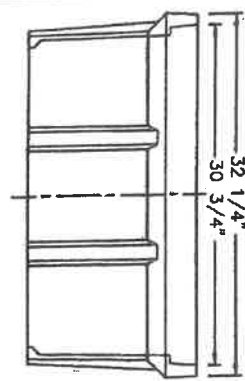
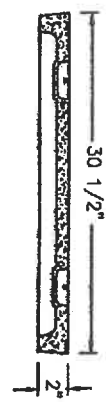


PLAN VIEW

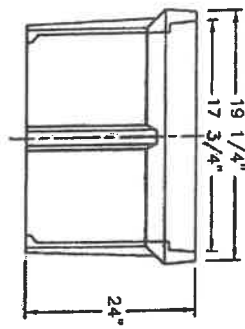
APPROX. WT. = 190 LBS.



POLYMER CONCRETE COVER



SIDE VIEW

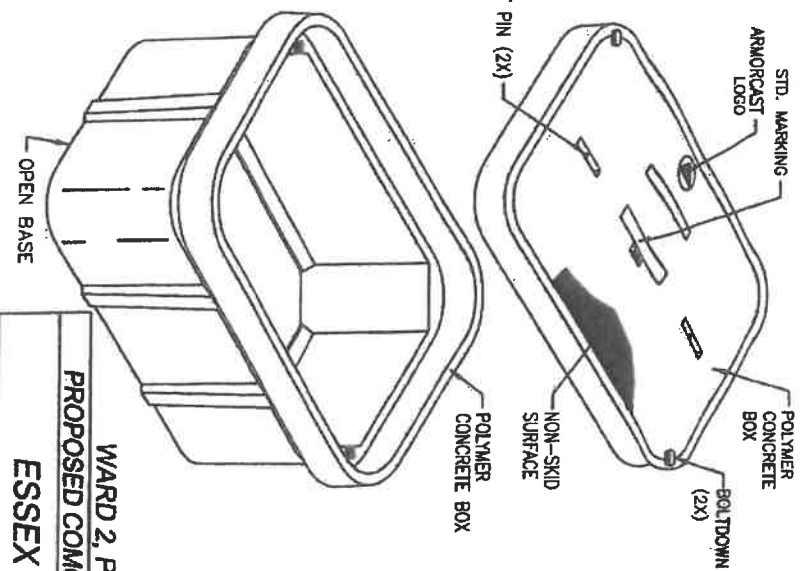


END VIEW

ARMORCAST VAULT DETAIL
NOT TO SCALE

VAULT NOTES:

1. VAULTS SHALL BE AS MANUFACTURED BY ARMORCAST PRODUCTS COMPANY, CHASTWORTH, CA, 17" X 30" X 24" DEEP, TIER 22, 20K LOAD RATED, MODEL #A60016-40HDAPCX24



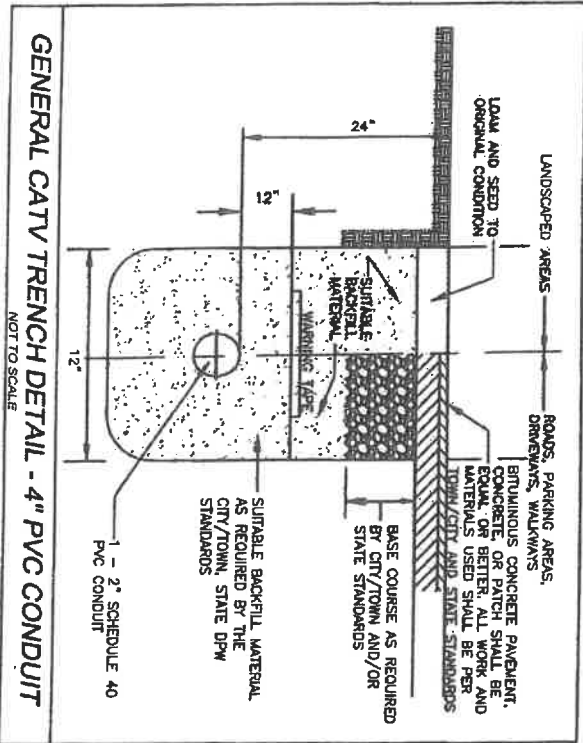
THIS PLAN IS DRAWN IN 11" X 17" PAPER.



WARD 2, PRECINCT 2	
PROPOSED COMCAST UNDERGROUND	
ESSEX COUNTY	
PLAN OF LAND	
IN	
SALEM, MA	
Prepared for:	Prepared By:
COMCAST	DEMSEAP ENGINEERING ASSOC. LLP
9 FORDS ROAD, SUITE 60	170 LINDSEY STREET, SUITE 100
WOBURN, MA 01801	TEL: (781) 238-0585
Date:	Scale:
January 15, 2021	As Shown
Checked By:	PROJECT LOCATION:
F.D.D. & P.A.D.	25 LYNDE STREET
Drawn By:	
W.A.L.	
Field By:	
P.A.D. & A.C.D.	
Sheet No. 2 of 3	

DETAIL NOTES:

1. THE DETAILS DEPICTED ARE FOR GENERAL REFERENCE ONLY. THE FINAL PRODUCT USED SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND SHALL BE OF EQUAL OR GREATER MATERIAL THAN THAT DEPICTED AND SHALL CONFORM TO THE ENGINEERING/DPW STANDARDS FOR THE CITY/TOWN AND/OR STATE WHERE THE PROJECT IS LOCATED.



□ CB	CATCH BASIN	— G —	GAS LINE
⊙ LP	LIGHT POLE	— W —	WATER LINE
⊙ WG	WATER GATE	— T —	TELEPHONE LINE
①	MANHOLE	— E —	ELECTRIC CONDUIT
②	TELEPHONE MANHOLE	— S —	SEWER LINE
③	ELECTRIC MANHOLE	— D —	DRAIN LINE
⊠ LPB	LIGHT POLE BASE (NO LIGHT)	— C —	CATV LINE
□ BHH	ELECTRIC HAND HOLE	— — — —	APPROX. P.L.
④	SEWER MANHOLE	— — — —	PROPOSED COMCAST UNDERGROUND CONDUIT
⑤	DRAIN MANHOLE		
VGC	VERTICAL GRANITE CURB	— 15' —	SIGN
UP	UTILITY POLE	••	DECIDUOUS TREE
—	SIGN	••	STEEL BOLLARD

LEGEND

THIS PLAN IS DRAWN IN 11" X 17" PAPER.



WARD 2, PRECINCT 2			
PROPOSED COMCAST UNDERGROUND			
ESSEX COUNTY			
PLAN OF LAND			
IN			
SALEM, MA			
Prepared for:	COMCAST	Prepared by:	DEWSNAP ENGINEERING ASSOC. LLP
	9 FORBES ROAD, SUITE 99		178 Lock Avenue - Salem, MA 01960
	WOBURN, MA 01801		Tel: (978) 233-0535
Date:	January 15, 2021	Scale:	As Shown
Checked By:	F.O.D. & P.A.D.	PROJECT LOCATION:	25 LYNDE STREET
Drawn By:	W.A.J.		
Field By:	P.A.D. & A.C.D.		
Sheet No. 3 of 3			

ROUTING SLIP

Telecommunications Attachments in the Public Right of Way

Pursuant to the Code of Ordinances, Sections 12-86 through 12-200, each applicant who seeks access to the public right of way for telecommunications purposes must submit a petition and plans along with a \$500 application fee to the Electrical Department. Once the City Electrician has signed off, please circulate to the Departments listed on the reverse side of this Routing Slip for signature with a courtesy copy to the Ward Councilor and return it to the City Clerk's Office prior to the petition being placed on the City Council Agenda for a grant of location pursuant to MGL Chapter 166, Section 22.

Right of Way Location Requested: 234 Bridge Street (42.523889 - 70.895556)

City Ward: 60

Link to Plans Online: _____

Application Fee Received: Yes ☒ Check No. 7251 Date: 11/6/2020

City Electrician Approval: John J. Maide

BUSINESS NAME

Corporate name: Verizon Wireless

d/b/a: _____

Address: 118 Flanders Rd. Westborough, MA 01581 Tele. # _____

CONTACT: Danielle Sabourin/Agent w/ Airesmith development

Street: 318 West Ave. Tele. # 508-446-7180

City: Saratoga Springs State: NY Zip: 12866

Email Address: DSabourin@airesmithdevelopment.com

Pole Ownership

☐ To be attached to utility-owned pole

☒ To be attached to City-owned pole

☐ Pole Attachment Agreement attached

☐ Pole Attachment Agreement to follow

*All grants of location for telecommunications attachments to poles are conditioned upon evidence of a valid pole attachment agreement.

Conduits

Will the attachment also require an underground conduit? ☒ Yes ☐ No

TO ALL CITY DEPARTMENTS: By signing this slip you are only acknowledging that the applicant has made your department aware of its plans. All grants of location will be conditioned upon compliance with all departmental requirements and require a vote of the City Council after a public hearing. Please attach comments on separate sheet.

Michael 1/20/21
DATE

Planning Department
City Hall Annex, 98 Washington Street

see attached signature and comments

Salem Historical Commission
City Hall Annex, 98 Washington Street

Vernice B. Caldwell
DATE
Legal Department
City Hall, 93 Washington Street

Jan 21, 2021

see attached signature
Engineering Department
City Hall Annex, 98 Washington Street

[Signature] 1-21-21
DATE
Office of Information Technology
22 Highland Avenue

RETURN ROUTING SLIP, ANY COMMENTS, PETITION, PLANS, ABUTTER LABELS, AND PROPOSED ORDER TO CITY CLERK'S OFFICE, CITY HALL, 93 WASHINGTON STREET WHEN COMPLETE SO THAT IT MAY BE PLACED ON THE COUNCIL'S AGENDA.

TO ALL CITY DEPARTMENTS: By signing this slip you are only acknowledging that the applicant has made your department aware of its plans. All grants of location will be conditioned upon compliance with all departmental requirements and require a vote of the City Council after a public hearing. Please attach comments on separate sheet.

Planning Department _____ DATE
City Hall Annex, 98 Washington Street

 1/15/24
Engineering Department _____ DATE
City Hall Annex, 98 Washington Street

Salem Historical Commission _____ DATE
City Hall Annex, 98 Washington Street

Office of Information Technology _____ DATE
28 Highland Avenue

Legal Department _____ DATE
City Hall, 93 Washington Street

RETURN ROUTING SLIP, ANY COMMENTS, PETITION, PLANS, ABUTTER LABELS, AND PROPOSED ORDER TO CITY CLERK'S OFFICE, CITY HALL, 93 WASHINGTON STREET WHEN COMPLETE SO THAT IT MAY BE PLACED ON THE COUNCIL'S AGENDA.

TO ALL CITY DEPARTMENTS: By signing this slip you are only acknowledging that the applicant has made your department aware of its plans. All grants of location will be conditioned upon compliance with all departmental requirements and require a vote of the City Council after a public hearing. Please attach comments on separate sheet.

Planning Department DATE
City Hall Annex, 98 Washington Street

 * 1/15/21
Salem Historical Commission DATE
City Hall Annex, 98 Washington Street

Engineering Department DATE
City Hall Annex, 98 Washington Street

Office of Information Technology DATE
29 Highland Avenue

Legal Department DATE
City Hall, 93 Washington Street

RETURN ROUTING SLIP, ANY COMMENTS, PETITION, PLANS, ABUTTER LABELS, AND PROPOSED ORDER TO CITY CLERK'S OFFICE, CITY HALL, 93 WASHINGTON STREET WHEN COMPLETE SO THAT IT MAY BE PLACED ON THE COUNCIL'S AGENDA.

* See attached
comment letter



KIMBERLEY DRISCOLL
MAYOR

TOM DANIEL, AICP
DIRECTOR

CITY OF SALEM, MASSACHUSETTS

DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT

120 WASHINGTON STREET ♦ SALEM, MASSACHUSETTS 01970
TELE: 978-619-5685 ♦ FAX: 978-740-0404

MEMO

To: Mason Wells, Staff Planner
From: Patti Kelleher, Preservation Planner
Date: December 2, 2020
RE: Request for Grant of Location for Cell Antenna Attachment

I have reviewed the request from Verizon Wireless for the installation of a cell attachment to an existing light pole at 234 Bridge Street. As part of the review for cell attachments, a determination must be made that the attachments will not impact the city's historic resources. Therefore, I have reviewed the submitted plans and offer the following comments:

- While the light pole at 234 Bridge Street is outside of the boundaries of the Downtown Salem National Register District, it is adjacent to the Salem Railroad Signal Tower (1927, SAL.3579), which has been determined eligible for the National Register of Historic Places. In addition, the First Universalist Church (1808, SAL.2432), which is individually listed in the National Register of Historic Places, is located across the street from this pole.
- This light pole may be within the boundaries of the Urban Renewal Area, which could require review by the Salem Redevelopment Authority.
- The selected light pole is in a highly visible location at the intersection of Bridge and Washington Streets. This decorative light pole was installed during a previous improvement project on Bridge Street and is an historically-appropriate design that is carried throughout the Bridge Street entrance corridor. The proposal to install a 5' tall steel pole and a 2'-9" antenna onto the existing pole would extend the height of the light pole almost 7 feet. In addition, the proposal would install a 22" wide x 48" tall equipment box to the side of the pole, which extend beyond the width of the pole. These additions would be visually intrusive at the entrance to the historic downtown and would diminish the investment the City has made to improve Bridge Street.

Based on the above findings, I recommend an alternative location be selected to minimize impacts on adjacent historic resources and the historic downtown and to be less visually conspicuous at this busy intersection. If an alternative location cannot be used, then the pole mounted equipment enclosure should be placed as high as possible on the pole (it is currently positioned at 8' above grade) and on the least obtrusive side of the pole (which may be difficult due to pole's location on an intersection). Staff also recommends that all attachments be painted black to match the color and finish of the light pole. The Historical Commission often requires property owners to paint vents and pipes in a finish to match color of building.

Airosmith Inc.
318 West Avenue
Saratoga Springs, NY 12866
(518) 306-1729

KeyBank National Association
1196 Western Ave
Albany, NY 12203
29-7713

7251

8/13/2020

PAY TO THE
ORDER OF

City of Salem

\$ **500.00

Five Hundred and 00/100

DOLLARS

City of Salem
93 Washington Street
Salem, MA 01970

Salem_SC27_MA

⑈007251⑈ ⑆021300077⑆ 00329681260801⑈

Airosmith Inc.

City of Salem

8/13/2020

7251

500.00

Key Checking

Salem_SC27_MA

500.00

Mass Bay Transit Authority
P.O Box 845142
Boston MA
02284-5142

Commonwealth of Mass
Dept. of Highway
10 park Plaza RM 6160
Boston MA 02116-3973E

Bell Fund C Salem Station
One International Place
Boston MA
02110

United States Postal Service
Postage and Fees Paid
Permit No. 1000 Boston, MA 02110

United States Postal Service
Postage and Fees Paid
Permit No. 1000 Boston, MA 02110

UNITED STATES POSTAL SERVICE
FIRST CLASS PERMIT NO. 1000 BOSTON, MA 02110
AVERY

08/13/2020
8:23:57AM

Salem
Abutters List

Page 1 of 1

Subject Parcel ID: B

Subject Property Location:

ParcelID	Location	Owner	Co-Owner	Mailing Address	City	State	Zip
35-0024-0	252 REAR BRIDGE STREET	MASS BAY TRANS AUTH		P O BOX 845142	BOSTON	MA	02284-5142
35-0026-0	234 BRIDGE STREET	COMM OF MASS DEPT OF HIGHW	TRANSPORTATION BUILD	10 PARK PLAZA RM160	BOSTON	MA	02116-3973E
35-0027-0	170 220 BRIDGE STREET	BELL FUND V SALEM STATION L	ATTN: RYAN,LLC- PTS COM	ONE INTERNATIONAL PLAC	BOSTON	MA	02110

Parcel Count: 3

End of Report



SITE NAME
SALEM_SC27_MA
FLUTED STEEL POLE # 234
LIGHT POST 234 BRIDGE ST
SALEM, MA 01970



SITE CONTROL POINT	
NAME OF CONTROL POINT	234
COORDINATES	42-58-10N 71-03-10W
ELEVATION	100'

1 LOCATION PLAN / AERIAL IMAGE
SCALE: N.T.S.



DRAWING INDEX	
SHEET #	SHEET DESCRIPTION
1-1	1-1 SITE PLAN
1-2	1-2 AERIAL PHOTOGRAPH
1-3	1-3 CONSTRUCTION NOTES

REV.	DESCRIPTION
1	1-1 SITE PLAN
2	1-2 AERIAL PHOTOGRAPH
3	1-3 CONSTRUCTION NOTES



SALEM_SC27_MA
FLUTED STEEL POLE # 234
LIGHT POST 234 BRIDGE ST
SALEM, MA 01970

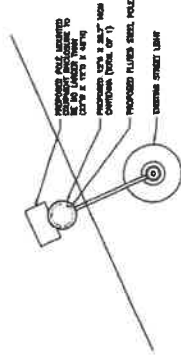
PROJECT INFORMATION	
PROJECT NAME	SALEM_SC27_MA
CLIENT	VERIZON
DATE	10/11/11
DESIGNED BY	VERIZON
CHECKED BY	VERIZON
APPROVED BY	VERIZON

DATE: 10/11/11

THIS DOCUMENT IS
PRELIMINARY IN
NATURE AND SHOULD
NOT BE USED FOR
CONSTRUCTION
AND BIDDING
DOCUMENT

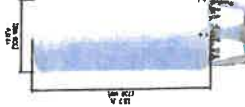
PROJECT INFORMATION	
PROJECT NAME	SALEM_SC27_MA
CLIENT	VERIZON
DATE	10/11/11
DESIGNED BY	VERIZON
CHECKED BY	VERIZON
APPROVED BY	VERIZON

**CANTENNA
 COMPONENTS
 SUMMARY**



BRIDGE ST

1 EQUIPMENT AND ANTENNA ORIENTATION PLAN
 SCALE: N.T.S.



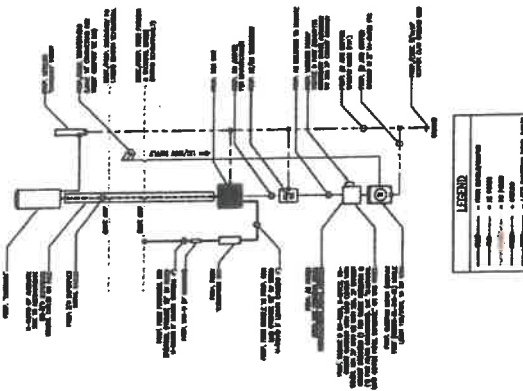
2 TYPICAL ANTENNA SPECIFICATIONS
 SCALE: N.T.S.



3 TYPICAL RRH UNIT DIMENSIONS
 SCALE: N.T.S.



4 FIBER / ELECTRICAL ONE-LINE DIAGRAM
 SCALE: N.T.S.





6/26/2020

To: City of Salem

Transmitted via email

RE: Verizon Wireless Small Cell Sites

Dear City of Salem,

Verizon is installing additional wireless telecommunications facilities in order to meet the growing demand for Verizon Wireless service by residents, businesses, visitors, and emergency responders.

To ensure general public safety, it is important that you contact Verizon Wireless personnel at least 24 hours in advance should general maintenance need to be performed in areas of potential concern as marked on the next page of this document. This is required to comply with FCC guidelines and ensure the environment is safe for general maintenance workers who may require RF Safety & Awareness training. With notification, Verizon Wireless is able to evaluate appropriate actions needed relating to the antennas and proximity of the work location.

Thank you for your inquiry. Verizon has a process to deactivate power on small cells (regardless of whether the small cell is 4G or 5G) while work is being done on the pole (including joint use poles). The information needed to have a small cell powered down for work to occur on the pole (including contact numbers and pole identifiers) is provided at a safe distance from the small cell on the pole itself. Please contact Verizon Wireless personnel at least 24 hours in advance if you need to perform maintenance at that site. If you have any additional questions, our point of contact in that area is Luis Teves.

You also expressed concerns about the health effects of RF emissions from Verizon's network equipment. The Federal Communications Commission (FCC) has developed safety rules for human exposure to RF emissions in consultation with numerous other federal agencies, including the Environmental Protection Agency, the Food and Drug Administration, and the Occupational Safety and Health Administration. These rules can be found at 47 C.F.R. § 1.1310. No matter which generation of technology we use, all Verizon equipment must comply with these safety requirements.

The FCC supported and adopted the standards after examining the RF research that scientists in the US and around the world conducted for decades. The research continues to this day, and agencies continue to monitor it. Based on that research, federal agencies have concluded that equipment that has been deployed in a manner that complies with the safety standards poses no known health risks. You can obtain further information about the safety of RF emissions from cell towers on the FCC's website, which you can access via this link: <http://www.fcc.gov/electronicmedia/safety/rf-facts.html>.

Thank you for reaching out to us regarding your concerns. We appreciate the chance to explain our activities regarding the wireless facility at issue. Questions related to compliance with federal regulations should be directed to VZWRFCCompliance@verizonwireless.com. Please contact your local Verizon Wireless resource below if you have any additional questions.

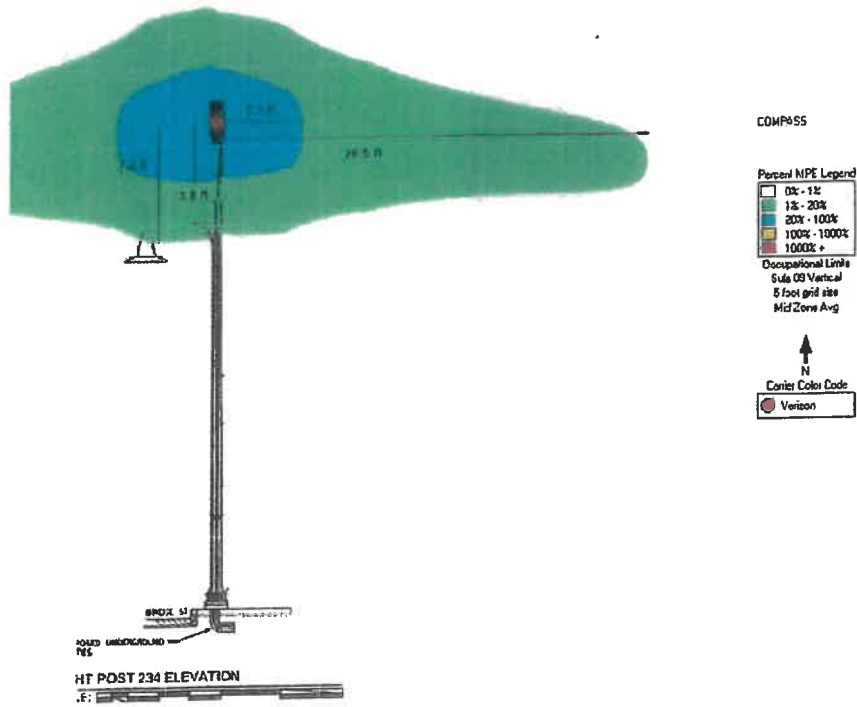
Contact Name	Contact Email	Contact Phone
Luis Teves	Luis.Teves@VerizonWireless.com	508-479-3197

Sincerely,

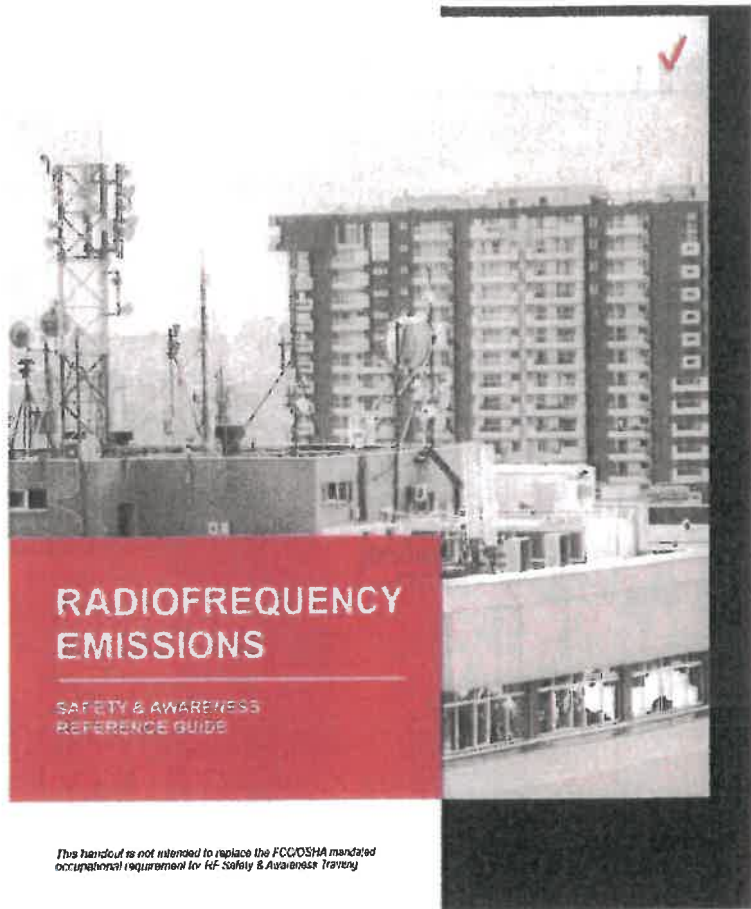
Rabeya Ahmad
Sr Manager - RF Design
Verizon Wireless

Verizon Wireless (VZW) Radiofrequency (RF) Emissions Map

The following site layout represents a current snapshot in time of the predicted Verizon Wireless RF emissions from transmitting antennas on this facility. Contact Verizon Wireless should maintenance need to be performed in any non-green areas.



Color	% Occupational MPE	Instructions
Green	0 to 20	Safe In Relation to VZW. Contact Other Carriers Before Entering This Area
Blue	20 to 100	
Yellow	Greater Than 100	
Red	Greater Than 1000	
		Contact VZW Before Accessing This Area



RADIOFREQUENCY EMISSIONS

SAFETY & AWARENESS
REFERENCE GUIDE

*This handbook is not intended to replace the FCC/OSHA mandated
occupational requirement for RF Safety & Awareness Training*

PROPERTY OWNER RESPONSIBILITIES (MENU)

RF exposure safety and the protection of every licensee's infrastructure are very important. Property owners and licensees have a shared responsibility in maintaining a safe and secure RF environment. Property owners can help in this significant endeavor by:

- Maintaining all necessary wireless licensee contact information.
- Enforcing restricted access (help maintain a Controlled Environment). Ensuring all building/maintenance personnel are trained in RF Safety, aware that the potential for exposure exists, and follow all appropriate entry and safety procedures.
- Notifying all licensees when any non-carrier requests access to any area with antennas at least 24 hours in advance.
- Understanding that compliance with the FCC and OSHA can be achieved with RF Exposure levels above the applicable limit if the proper signage, physical/indicative barrier and access restrictions are implemented. Commitment to compliance and willingness to cooperate are essential.

NOTIFICATION SIGNS



A blue Notice sign is posted when levels (beyond posted signage) may exceed General Population MPE limits.



A yellow Caution sign is posted when levels (beyond posted signage) may exceed Occupational MPE limits.



A orange Warning sign is posted when levels (beyond posted signage) exceed 10 times the Occupational MPE limits.

TYPES OF ANTENNAS

MICROWAVE ANTENNA

- Highly directional antenna model used for point to point communications.
- Approach from the rear and sides. Do not stand or walk in front of microwaves as they transmit at a high frequency.



PANEL ANTENNA

- Range from 1 to 8 feet in length.
- Sled mounted or to a support structure on site (Rooftop).
- Approach these antennas from the rear.



OMNI ANTENNA

- Omni antennas have the appearance of a rod-shaped pole and radiate in a 360° pattern around the pole.
- At the antenna level, there is no approach angle that is safer than another. Typically, emissions directly below the antenna are less than in front of the antenna.



QUASI-OMNI ANTENNA

- Quasi-Omni antennas have the appearance of a cylinder and contain emitters that radiate in a 360° pattern around the pole.
- At the antenna level, there is no approach angle that is safer than another. Typically, emissions directly below the antenna are less than in front of the antenna.



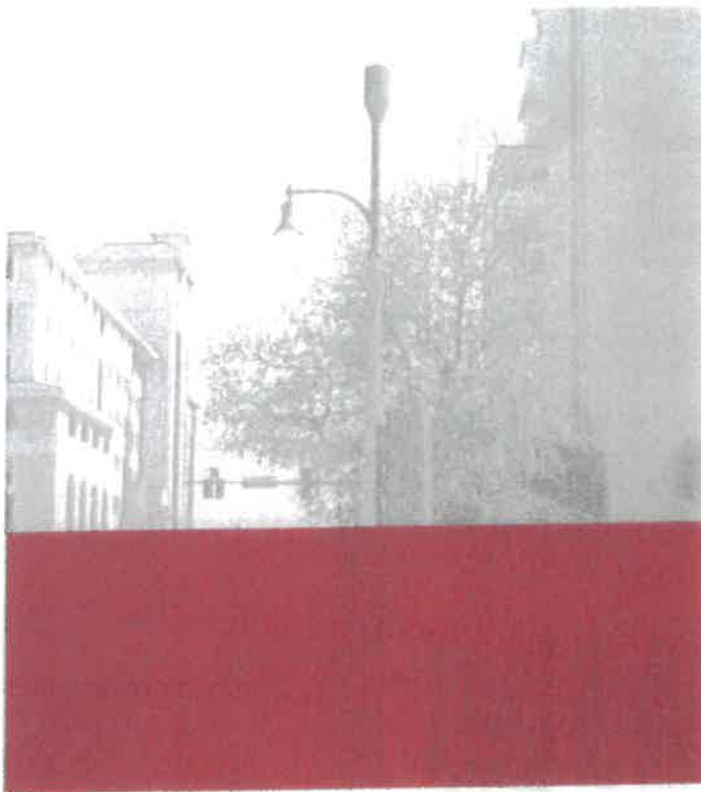
YAGI ANTENNA

- Directional antenna model.
- Approach from sides and rear.



RF SAFETY TRAINING CONTACTS

WATERFORD CONSULTANTS www.waterford-consultants.com
 EBI www.ebi-solutions.com
 BITESAFE www.bitesafe.com
 DTECH COMMUNICATIONS www.dtech.com



CONTACT US

Email: VZWRFCompliance@vzw.com
Subject: "ATTN:RF Compliance"

For Emergency Maintenance:
1-800-854-6820

verizon[✓]



Valmont Industries, Inc.
West Highway 275
P.O. Box 358
Valley, Nebraska 68064-0358 USA
(402) 359-2201

A Light & Traffic Structure Proposal
for
Verizon Wireless
Boston, MA

Valmont Order No.:
499316-P1



Digitally signed by Barry N Sladek
Date: 2020-11-02 15:24:06:00

Prepared By:
Isaac Ward
October 30, 2020

Proprietary Information
These documents, drawings and/or calculations and all information related to them are the exclusive property and the proprietary information of Valmont Industries, Inc. and are furnished solely upon the conditions that they will be retained in strictest confidence and shall not be duplicated, used or disclosed in whole or in part for any purpose, in any way, without the prior written permission of Valmont Industries, Inc.



Valmont Industries, Inc.
West Highway 275
P.O. Box 358
Valley, Nebraska 68064-0358 USA
(402) 359-2201

Table Of Contents

Boston, MA - 30' Fluted Small Cell Pole - (130 MPH-AASHTO 2013) 1
Foundation Design10

Proprietary Information
These documents, drawings and/or calculations and all information related to them are the exclusive property and the proprietary information of Valmont Industries, Inc. and are furnished solely upon the conditions that they will be retained in strictest confidence and shall not be duplicated, used or disclosed in whole or in part for any purpose, in any way, without the prior written permission of Valmont Industries, Inc.

ANALYSIS OF VALMONT INDUSTRIES LIGHTNING STRUCTURE
 IN: ACCORDANCE WITH AASHTO-2013 SQ472. (FINAL DEFLECTED POSITION)
 BY: EN08C14 11/10/2023 VERSION File 1.11.1.1

SUBJECT: Boston, MA - 30' Fluted Steel Cell Pole - (130 MPH-AASHTO 2013)

POLE#: 499316 FILE: FL30D01A13AE

ELEVATION OF FOUNDATION ABOVE SURROUNDING TERRAIN = 0.0 (FT)
 STEPS INCLUDED ? NO

RECURSIVE INTERVAL = 50

HMT FATIGUE: NO

WIND VELOCITY = 130 MPH

CRITERIA: AASHTO-2013

AASHTO ICE INCLUDED ? YES

DESCRIPTION OF EFA LOADING *

***** THIS TABLE IS A SUMMARY OF THE DATA USED IN THE ANALYSIS. IT DOES NOT REPRESENT THE FULL DATA SET. THE FULL DATA SET IS AVAILABLE IN THE PROJECT FILES. *****

POSITION OF LOAD	HEIGHTS HEIGHT** (FT)	CENTROID HEIGHT** (FT)	DISTANCE TO CENT. FRONT POLE (FT)	WEIGHT (LBS)	EFFECTIVE PROJECTED AREA SQ. (FT)
POLE	30.00	31.50	0.00	150	4.47
POLE	25.00	26.50	1.50	20	2.60
POLE	25.00	26.50	6.50	75	2.60
POLE	10.00	10.00	1.00	300	11.60
POLE	15.00	15.00	0.00	100	36.17
POLE	10.00	10.00	2.00	120	5.00

* THE VALUES SHOWN IN THIS TABLE MUST NOT BE EXCEEDED
 WITHOUT CONSULTING VALMONT. ANY SIZES OR OTHER
 DIMENSIONS NOT PROVIDED BY THE SPECIFYING AGENCY
 HAVE BEEN ESTIMATED BY VALMONT.

** THESE HEIGHTS ARE ABOVE BOTTOM OF BASE PLATE OR
 TRANSFORMER BASE.

ANALYSIS OF VALMONT INDUSTRIES LIGHTING STRUCTURE
 IN ACCORDANCE WITH ASHMO-2713 RQ/TS. (FINAL DEFLECTED POSITION)
 BY IW708044 10/30/2023 VERSION Fuse 1.13.0.3
 SUBJECT: Boston, MA - 30' Fluted Small Cell Pole - (130 MPH-ASHTO 2013)
 POLCEK: 499316 FILE: FL3000A13AE

R E S U L T S S U M M A R Y

MAXIMUM COMBINED STRESS RATIO IN EACH MAJOR COMPONENT <small>(GROUPS I, II & III)</small>		MAXIMUM REACTIONS APPLIED TO FOUNDATION: <small>(GROUPS I, II & III)</small>	
POLE (AT 0.50 (FT))	= 0.92	BENDING MOMENT	= 61651 FT-LBS
BASE PLATE	= 0.97	TORSION	= 1784 FT-LBS
ANCHOR BOLTS	= 0.61	SHEAR FORCE	= 3584 LBS
		AXIAL FORCE	= 2439 LBS
		MAXIMUM BENDING + AXIAL DEAD WT. STRESS <small>(GROUPS I, II & III)</small>	
		POLE	= 1.42 KSI
		RESULTANT DEFLECTION OF POLE TOP CAUSED BY DEAD WEIGHT <small>(GROUPS I, II & III)</small>	
		0.12 DEGREES	

ANALYSIS OF VALMONT INDUSTRIES LIGHTING STRUCTURE
 IN ACCORDANCE WITH AASHTO-2113 RUMBS. (FINAL REELECTED POSITION)
 BY JMT03044 10/30/2023 VERSION Page 1.13.3.3
 SUBJECT: Boston, MA - 30' Fluted Steel Cell Pole - (130 MPH-AASHTO 2013)
 POLYMER: 499316 FILE: FL30F01A13AE

POLE PROPERTIES

HEIGHT (FT)	DIAMETER (IN)	WALL THK. (IN)	ROUNDEDNESS RATIO r	D/T	MOMENTS OF INERTIA (IN ⁴)	SECTION MODULUS (IN ³)	AREA (IN ²)
30.00	5.800	0.2391	0.00	24.16	15.63	5.83	4.16
27.50	6.150	0.2391	0.00	25.72	18.69	6.31	4.44
25.00	6.500	0.2391	0.00	27.19	22.11	7.06	4.70
22.50	6.850	0.2391	0.00	28.65	25.92	7.94	4.97
20.00	7.200	0.2391	0.00	30.11	30.14	8.66	5.23
17.50	7.550	0.2391	0.00	31.58	34.81	9.52	5.49
15.00	7.900	0.2391	0.00	33.04	39.95	10.43	5.75
12.50	8.250	0.2391	0.00	34.50	45.56	11.38	6.01
10.00	8.600	0.2391	0.00	35.97	51.69	12.36	6.28
7.50	8.950	0.2391	0.00	37.43	58.33	13.39	6.54
5.00	9.300	0.2391	0.00	38.90	65.53	14.46	6.81
2.50	9.615	0.2391	0.00	40.21	72.62	15.46	7.06
0.50	9.930	0.2391	100.00	41.33	65.34	15.61	7.26
0.00	10.060	0.2391	100.00	41.32	57.21	17.37	7.33

ANALYSIS OF VALMONT INDUSTRIES LIGHTING STRUCTURE
 IN ACCORDANCE WITH ASHTO-2013 RWTS. (FINAL DEFLECTED POSITION)
 BY JWO:044 10/30/2020 VERSION File 1.13.0.0
 SUBJECT: Boston, MA - 30' Fluted Shell Cell Pole - (130 MPH-ASHTO 2013)
 FOLDER: 499316 FILE: FL30201A15AE

WIND and WEIGHT FORCE DATA

ELEVATION TOP OF SEGMENT (FT)	CENTROID ABOVE BASE (FT)	WEIGHT FORCE (LBS)	PROJECTED AREA (FT ²)	DRAW COEFF	VELOCITY RESPONSE PRESSURE (PSF)	WIND FORCE (LBS)
ATTCHMT. 1	31.50	150.00	4.47	1.00	42.54	218.8
ATTCHMT. 2	25.00	10.00	2.50	1.00	42.62	111.2
ATTCHMT. 3	25.00	15.00	2.50	1.00	42.62	93.2
ATTCHMT. 4	10.00	390.00	11.80	1.00	42.66	494.9
ATTCHMT. 5	15.00	160.00	36.17	1.00	42.66	1543.1
ATTCHMT. 6	10.60	220.00	5.00	1.00	42.66	213.3
30.00	28.74	39.77	1.14	1.50	42.01	69.7
27.50	26.24	42.00	1.32	1.50	42.10	93.1
25.00	23.74	44.24	1.39	1.50	42.12	96.2
22.50	21.24	46.47	1.46	1.50	42.05	99.9
20.00	18.74	48.71	1.54	1.50	42.08	111.1
17.50	16.24	50.94	1.61	1.50	42.06	113.0
15.00	13.74	53.17	1.68	1.50	42.06	117.7
12.50	11.24	55.41	1.76	1.50	42.06	112.3
10.00	8.74	57.64	1.83	1.50	42.06	117.0
7.50	6.24	59.88	1.90	1.50	42.06	121.7
5.00	3.74	62.11	1.97	1.50	42.06	126.4
2.75	1.62	67.61	1.83	1.50	42.06	117.3
0.50	0.25	12.43	0.42	0.45	42.06	8.0

ANALYSIS OF VALMONT INDUSTRIES LIGHTING STRUCTURE
 IN ACCORDANCE WITH AASHTO-2.13 RQWTS. (FINAL DEFLECTED POSITION)
 BY INT02044 10/30/2020 VERSION Page 1.15.0.0

SUBJECT: Boston, MA - 3' Fluted Steel Cell Pole - (130 MPH-AASHTO 1013)
 FOLDER: 499316 FILE: FL3000LA13AE

ANALYSIS OF POLE: FORCES AND MOMENTS

SECTION HEIGHT* (FT)	GROUP LOAD NO.	FORCES (LBS)		MOMENTS (FT-LBS)		
		AXIAL	SHEAR	PRIMARY	SECONDARY	TOTAL
33.00	1	133	433	315	16	341
27.50	1	172	321	857	47	1031
18.00	1	294	633	2375	83	2457
22.50	1	310	733	4035	142	4177
19.00	1	359	837	5935	206	6141
17.50	1	411	939	8093	274	8367
18.00	2	579	2569	10503	345	10848
12.50	2	550	2695	17053	425	17478
10.00	2	1150	3524	24576	501	25077
7.50	2	1246	3549	33441	622	34063
5.00	2	1318	3749	42621	717	43338
2.75	2	1449	3947	51110	773	51883
0.50	2	1506	3965	59879	792	60671
0.00	2	1548	3962	62655	791	62651

ANALYSIS OF VALMONT INDUSTRIES LIGHTING STRUCTURE
 IN ACCORDANCE WITH AASHTO-2013 RMTS. (FINAL DEFLECTED POSITION)
 BY TW04044 10/30/2020 VERSION FUSE 1.13.0.0
 SUBJECT: Boston, MA - 30' Fluted Shell Cell Pole - (13K MPH-AASHTO 2013)
 FOLDER: 499316 FILE: FL30DC1A1SAS

ANALYSIS OF POLE: STRESSES

SECTION HEIGHT* (FT)	GROUP LOAD NO.	CONE. STR. RATIO	APPLIED STRESS (KSI)			ALLOW. STRESS (KSI)		
			AXIAL	EMD.	SHEAR	AXIAL	EMD.	SHEAR
30.00	2	0.02	0.03	0.73	0.00	33.00	45.26	24.14
27.50	2	0.04	0.04	1.96	0.00	33.00	45.26	24.14
25.00	2	0.09	0.08	4.17	0.00	33.00	45.26	24.14
22.50	2	0.14	0.07	6.40	0.00	33.00	45.26	24.14
20.00	2	0.18	0.07	8.52	0.00	33.00	45.26	24.14
17.50	2	0.22	0.08	10.54	0.00	33.00	45.26	24.14
15.00	2	0.26	0.03	11.48	0.51	33.00	45.26	24.14
12.50	2	0.36	0.10	16.42	0.47	33.00	45.26	24.14
10.00	2	0.51	0.18	24.34	0.00	33.00	45.26	24.14
7.50	2	0.64	0.19	30.52	0.00	33.00	45.26	24.14
5.00	2	0.76	0.20	35.94	0.00	33.00	45.26	24.14
2.75	2	0.94	0.21	40.56	0.71	33.00	45.26	24.14
0.50	2	0.92	0.21	44.13	0.67	33.00	45.26	24.14
0.00	2	0.86	0.21	42.07	1.60	33.00	45.26	24.14

* THESE HEIGHTS ARE ABOVE THE POLE BASE PLATE.

ANALYSIS OF VALMONT INDUSTRIES LIGHTING STRUCTURE
 IN ACCORDANCE WITH ASHTO-2/13 RQMS. (FINAL DEFLECTED POSITION)
 BY IAP01044 10/30/2020 VERSION FINE 1.13.9.0
 SUBJECT: Beacon, MA - 30' Fluted Small Cell Pole - (130 LFF-ASHTO 1013)
 FOLDER: 425316 FILE: FL30DOLA13AE

BASE PLATE (SQUARE)

WIDTH = 15.50 IN
 THICKNESS = 1.250 IN
 YIELD STRENGTH = 36 KSI
 STATIC COMBINED STRESS RATIO = 0.97
 BASE WELD TYPE = SOCKET

ANALYSIS OF BASE PLATE

COMBINED STRESS RATIO = 0.97
 GROUP LOAD NUMBER = 2
 CRITICAL WIND DIRECTION = 45.0 DEGREES
 ALIGNMENT OF THE BEND LINE = 135.0 DEGREES
 BOLT FORCE = 54069 LBS
 BOLT-TO-BEND LINE MOMENT ARM = 2.00 IN
 WIDTH OF BENDING SECTION = 11.92 IN
 APPLIED BENDING STRESS = 34.85 KSI
 ALLOWABLE BENDING STRESS = 35.91 KSI

ANCHOR BOLTS

QUANTITY = 4
 BOLT DIAMETER = 1.75 IN
 BOLT CIRCLE = 14.00 IN
 INITIAL BOLT ANGLE = 45.00 DEGREES
 BOLT LENGTH = 64 IN
 YIELD STRENGTH = 55.00 KSI
 STATIC COMBINED STRESS RATIO = 0.62

ANALYSIS OF ANCHOR BOLTS

GROUP NO.	WIND DIRECTION (DEG)	CRITICAL WIND STRESS RATIO	AXIAL FORCE (LBS)	SHEAR FORCE (LBS)	APPLIED STRESS (KSI)		ALLOWABLE STRESS (KSI)		BOLT CONST "K"
					AXIAL	SHEAR	AXIAL	SHEAR	
2	45	0.61	54069	1250	18.47	3.66	35.36	21.95	0.60
3	45	0.17	16701	625	15.11	7.33	35.36	21.95	0.60

* THESE ARE DIRECTIONS TOWARD WHICH THE WIND IS FLOWING.

ANALYSIS OF VALMONT INDUSTRIES LIGHTING STRUCTURE
 IN ACCORDANCE WITH AASHTO-2015 R/MTS. (FINAL DEFLECTED POSITION)
 BY INT05044 10/30/2020 VERSION 1.13.0.0
 SUBJECT: Boston, MA - 30' Fluted Steel Cell Pole - (130 MPH-AASHTO 2013)
 FOLDER: 496316 FILE: FL30001A13AE

POLE DEFLECTION INFORMATION

ELEVATION	ROTATION	SLOPE	DEFLECTION	DEFLECTION
FT	DEGREES	IN/FT	FT	IN
30.00	3.00	0.64	1.39	13.10
27.50	3.00	0.63	1.36	11.53
25.00	2.95	0.62	0.93	9.27
22.50	2.85	0.60	0.70	8.45
20.00	2.71	0.57	0.58	6.59
17.50	2.56	0.54	0.47	5.60
15.00	2.36	0.50	0.36	4.50
12.50	2.15	0.45	0.26	3.11
10.00	1.84	0.39	0.17	2.07
7.50	1.46	0.31	0.10	1.20
5.00	1.00	0.21	0.05	0.55
2.50	0.57	0.12	0.01	0.17
0.00	0.10	0.02	0.00	0.01
0.00	0.00	0.00	0.00	0.00

Valmont Industries, Inc.
Foundation Design

Filename :C:\impax\project\FdnData\499316FDN.1fn
Title :FL30D01A13AB
Engineer :IW708044
Date :10/30/2020 12:00:00 AM

Foundation Summary

Depth Required by Torsion	: 3.10 (ft)
Depth Required by Layered Brooms	: 8.50 (ft)
Depth Required Overall	: 8.50 (ft)
Depth Overage	: 2.00 (ft)
Total Depth Provided	: 11.00 (ft)

Valmont Industries, Inc.
Foundation Design

Filename : C:\mpax\project\FdnData\499316FDN.1fn
Title : FL300DJ1A13A8
Engineer : IW708044
Date : 10/30/2020 12:00:00 AM

Skin Friction - (Torsional Analysis)

Reactions at Top of Foundation
M = Moment : 62651 (ft-lbs)
Torsion : 1784 (ft-lbs)
P = Shear : 3964 (lbs)
Axial : 2439 (lbs)

TO := Torsion Overload = 1.50

Foundation Properties
b = Foundation Diameter : 3.00 (ft)
Elevation of Foundation top : 0.50 (ft)

Calculation of Required Depth by Soil Layer
Soil Layer : 1
Soil Type : NonCohesive
Soil Description : Loose Non-Cohesive
u := Friction factor : 0.25
w := Effective unit weight : 105 (pcf)
Friction Angle : 30.00 (degrees)
Kp := Passive Press. Coeff. : 3.00
d := Required Layer Depth : 3.10 (ft)
OBTOP := Overburden press. : 0 (psf), @ top of layer
OBBOT := Overburden press. : 326 (psf), @ bot of layer
Torsional Strength provided : $u \cdot p_1 \cdot b \cdot \lambda^2 \cdot K_p \cdot d \cdot 0.125 \cdot (OBTOP + OBBOT)$
Torsional Strength provided : 2676 (ft-lbs)

Total Depth Required : 3.10 (ft)
Total torsional strength provided : 2676 (ft-lbs)
Total torsional strength required : 2676 (ft-lbs)

Valmont Industries, Inc.
Foundation Design

Filename :C:\impax\project\FdnData\499316FDN.1fn
Title :FL30001A13AB
Engineer :IW708044
Date :10/30/2020 12:00:00 AM

Modified Brohms - (Shear and Bending Analysis)

Reactions at Top of Foundation		Overload	Factored Reactions	
Unfactored Reactions		Factors		
Moment	: 62651 (ft-lbs)	2.00	Moment	: 125302 (ft-lbs)
Torsion	: 1784 (ft-lbs)	1.50	Torsion	: 2676 (ft-lbs)
Shear	: 3964 (lbs)	1.50	Shear	: 5946 (lbs)
Axial	: 2439 (lbs)	1.50	Axial	: 3659 (lbs)

Foundation Properties
Foundation Diameter : 3.00 (ft)
Elevation of Foundation top : 0.50 (ft)
Pier Length : 9.00 (ft)
Pier Depth in Soil : 8.50 (ft)

Soil Properties

Layer	Soil Type	Thickness (ft)	Top Depth (ft)	Density (pcf)	Cohesion (psf)	Kp	Phi (deg)
1	NonCohesive	10.00	0.00	105.0		3.000	30.00
2	NonCohesive	10.00	10.00	105.0		3.000	30.00

Soil Properties / Forces

Layer	Thickness (ft)	Overburden Pressure Top (psf)	Pressure Bot (psf)	Lateral Resistance Top (lb/ft)	Resistance Bot (lb/ft)	Soil Force (lbs)
1	6.18	0	649	0	17527	54180
1	2.32	649	893	-17527	-24098	-48234

Shear and Moments along foundation length

Distance below top of foundation (ft)	Shear (lbs)	Moment (ft-kips)
0.00	5946	134412
0.90	5719	136745
1.80	3551	140916
2.70	-915	142103
3.60	-7676	138237
4.50	-16734	127252
5.40	-28088	107083
6.30	-41739	75661
7.20	-38783	35938
8.10	-20540	9243
9.00	0	0

Total Depth Required : 8.50 (ft)

Valmont Industries, Inc.
Foundation Design

Filename :C:\impax\project\FdnData\499316FDN.1fn
Title :FL30001A13AB
Engineer :IW708044
Date :10/30/2020 12:00:00 AM

Reactions at Top of Foundation

M = Moment : 62651 (ft-lbs)
Torsion : 1784 (ft-lbs)
P = Shear : 3964 (lbs)
Axial : 2439 (lbs)

VO := Shear Overload = 1.50
TO := Torsion Overload = 1.50

Steel Properties Variables

As = Min. required longitudinal reinforcing steel (in2)
p = Min. longitudinal reinforcing steel ratio

----- ACI 318-99 Concrete Moment Check -----

per Section 15.8.2.1

Steel Properties
p = 0.005
As = 5.09 (in2)

----- AASHTO 1994 Concrete Moment Check -----

Steel Properties
p = 0.005
As = 5.09 (in2)

per AASHTO 8.17.2.1.3 the maximum spacing of longitudinal bars must be less than 12 inches in the pattern

----- IBC 2000 Concrete Moment Check -----

Section 1809.1.2.1 Cat 0 p = 0.0025 pg.444

Steel Properties
p = 0.0025
As = 2.54 (in2)

----- Round section with Circular Core Method Concrete Moment Check -----

Steel Properties

LF = 2.00 Load Factor
As = 2.84 (in2)
phi_v = 0.75
phi_A = 0.65

Assuming tension controls (eccentricity>balanced) condition use the the Whitney-Hognestad formula.

DpRT = Depth to Rotation (ft)
DpRT = 6.1824
Ecc = (Depth to Rotation) + Mx / Vy (ft)
m = 60000 / (0.85 * fc)
phiA = 0.650
rf_ratio = Reinforcement Ratio
var1 = ((0.85 * Ecc / B) - 0.38)A2
var2 = rf_ratio * m * (B - 8 in) / (2.5 * B)
var3 = ((0.85 * Ecc / B) - 0.38)
r_ra = (phiA * 0.85 * fc * BA2 * ((var1 + var2)A0.5 - var3)) - (Axial * LF)

Use a reinforcement ratio that will result in r_ra equaling approximately 0:

rf_ratio = 0.0028
r_ra = 2.221

As = 2.84 (in2)

SUMMARY OF LONGITUDINAL REINFORCEMENT

Method	ACI	AASHTO 3.17.1.2 Steel Increase	DESIGN AREA STEEL
Method 1	As1 = 5.089in2	As1_total = As1 * 1.0	As1_total = 5.089in2
Method 2	As2 = 5.089in2	As2_total = As2 * 1.0	As2_total = 5.089in2
Method 3	As3 = 2.545in2	As3_total = As3 * 1.0	As3_total = 2.545in2
Method 4	As4 = 2.840in2	As4_total = As4 * 1.3	As4_total = 3.777in2

circumf = PI * (B - 12 in) circumf = 75.398 in

Use : 8 #8 Bars
 Area Provided : 6.32 (in²) > Required Area
 Req. Long. Spacing = circumf/(# bars) Req. Long. Spacing = 11.78in < 12in OK

Concrete Properties
 B = Foundation Diameter : 3.00 (ft)
 fc = Concrete Strength : 3000 (psi)

Concrete Design Shear Strength
 Vu = Vy * V0 (lbs)
 Vu = 5946.00
 phiV = Concrete Shear Phi factor
 phiV = 0.75
 Cvr = Cover (in)
 LDia = Longitudinal bar diameter (in)
 SDia = Stirrup diameter (in)
 phi * Vc = phiV * 2 * (fc)^{0.5} * (B - (Cvr + LDia / 2 + SDia)) * B
 phi * Vc = 82815.65 (psi)
 phi * Vc > Vu OK

Concrete Design Torsion Strength
 Tu = Mt * T0 (lbs)
 Tu = 2676.00
 X2y = 0.1875 * pi * B²
 X2y = 27482.6525396033
 Ct = ((B - (Cvr + LDia / 2 + SDia)) * B) / X2y
 phi * Tc = (0.8 * (fc)^{0.5} * X2y) / (1 + (0.4 * Vu) / (Ct * Tu))^{0.5}
 phi * Tc = 949839.40 (psi)
 phi * Tc > Tu OK

**SMALL WIRELESS COMMUNICATIONS FACILITIES
LICENSE AGREEMENT (234 Bridge Street, Salem, MA)**

THIS SMALL WIRELESS COMMUNICATIONS FACILITIES LICENSE AGREEMENT ("Agreement") is entered into this 21st day of July, 2020 by and between the City of Salem, Massachusetts ("City") and Celco Partnership d/b/a Verizon Wireless ("Licensee"). City and Licensee are at times collectively referred to hereinafter as the "Parties" or individually as a "Party."

In consideration of the covenants of this Agreement and other good and valuable consideration, the receipt and sufficiency of which is acknowledged by the Parties, the Parties agree as follows:

1. Grant. Subject to Laws (defined in Section 15) and this Agreement, City grants Licensee the right to install, maintain, and operate Small Wireless Facilities (as defined in section 13 below) ("Equipment") on a replacement light pole at the location of an existing light pole (the "Equipment Space") owned, leased, or controlled by City at 234 Bridge Street, Salem, Massachusetts (the "Property") and thereby enable Licensee's provision of wireless communications services. Said license to be known herein as "Pole License" and shall include the replacement light pole also described herein. The Property is legally described on Exhibit A attached hereto and made part hereof. Licensee's communications equipment will be installed on the light pole for the installation, operation, and maintenance of wires, cables, conduits, and pipes (the "Cabling Space") running between the Equipment Space and to all necessary electrical and telephone utility sources located on the Property. The Equipment Space and Cabling Space are hereinafter collectively referred to as the "Premises" and are shown on Exhibit B attached hereof and made part hereof. Exhibits A and B are subject to approval by the City pursuant to Section 4 herein.

As shown in Exhibit B, Licensee shall replace the existing light pole located at the Property with a replacement light pole of the same design incorporating the Equipment ("City Pole"). Upon installation, the City Pole shall become the property of the City. In the event of any damage to the City Pole that affects Licensee's or City's use, Licensee may repair or replace the City Pole with a like-kind pole at its expense. Licensee may temporarily use an alternative pole or structure reasonably acceptable to City and Licensee during repair or restoration of the City Pole.

Any and all rights expressly granted to Licensee under this Agreement, which shall be exercised at Licensee's sole cost and expense, shall be subject to the prior and continuing right of City under applicable laws to use any and all parts of the rights-of-way exclusively or concurrently with any other person or entity and shall be further subject to all deeds, easements, dedications, conditions, covenants, restrictions, encumbrances, and claims of title of record that may affect the right of way (also referred to as "ROW" herein). Nothing in this Agreement shall be deemed to grant, convey, create, or vest in Licensee a real property interest in land, including any fee, leasehold interest, or easement. Any work performed pursuant to the rights granted

under this Agreement shall be subject to the reasonable review and approval of the City to ensure that the work is in conformance with the terms of this Agreement, Laws, and with the petition upon which the City Council orders the grant of location under MGL Chapter 166.

2. Term of Agreement. The term of this Agreement shall commence on the date of the approval of the Pole License application by order of the City Council under MGL Chapter 166 and pursuant to the process detailed in Section 4(a) herein ("Effective Date"). The Agreement shall be executed by both parties prior to the Effective Date; however, for the avoidance of doubt, neither the date listed in the first paragraph of this Agreement nor the date of its execution shall be deemed to be the Effective Date. The term of this Agreement shall be for 15 years beginning on the Effective Date (the "Term"). Unless either Party provides written notice to the other Party at least ninety (90) days prior to expiration of the Term that such Party will not renew the Term, the Term will automatically renew for one additional 15-year period. After its expiration or earlier termination, the terms this Agreement shall continue to apply to the Pole License entered into hereunder until the expiration or termination of such Pole License.

3. Fees. Licensee shall pay to the City the Fees and costs set forth in the "Fee Schedule" attached hereto and made a part hereof as Exhibit C. If during the term of the Agreement, a court of competent jurisdiction issues a final, non-appealable order vacating the Declaratory Ruling issued by the Federal Communications Commission on September 27, 2018 in WT Docket Nos. 17-79 and 17-84 (FCC 18-133, 33 FCC Rod 8088) ("Wireless Infrastructure Order"), the Parties shall negotiate a new annual attachment rate ("Replacement Rate") to become effective on a prospective basis on the date the Wireless Infrastructure Order is vacated, provided that such Replacement Rate is consistent with all applicable federal and state laws, rules, regulations, orders, or similar requirements ("Applicable Law"). If after implementation of the Replacement Rate, Applicable Law is modified so that the Replacement Rate is no longer consistent with Applicable Law ("Change of Law"), then the Parties agree to promptly amend the Agreement to revise the Replacement Rate consistent with such Change of Law effective as of the date on which the Change of Law occurred.

Licensee shall pay the one-time application fee with submission of the application for a Pole License in accordance with the fee schedule set forth in Exhibit C. Licensee shall pay the initial recurring fee for the City Pole on or before the Commencement Date (defined in Section 4(d)) and pay subsequent recurring fees on or before December 31st of each subsequent year. Before any recurring fees are paid, City shall provide to Licensee a completed, current Internal Revenue Service Form W-9 and state and local withholding forms if required. Licensee may make payments by check made out to the order of the City of Salem and sent to the following address or through electronic transfer subject to the City's approval and necessary bank routing instructions to be provided by the City.

City of Salem
Treasurer's Office
98 Washington Street
Salem, MA 01970
Attn: Kathleen McMahon, Treasurer

4. Pole License.

(a) Prior to using or installing the City Pole, Licensee shall file the application for that Pole with the City Electrician and shall include the information required by Chapter 12, Article III of the City Ordinances and applicable provisions of the City Electrician's Guidelines dated April 2016. Within 60 days after it receives the application, the City shall, in writing, either approve the Pole License application or reject the City Pole included in the application for one or more of the reasons specified in subparagraph (b), with an explanation of what needs to be corrected to address the reason for the rejection. If the City timely rejects the Pole included in the application for the reason specified in clause (b)(i), the review period will be suspended until Licensee cures the non-compliance. If the City timely rejects the City Pole included in the application for one or more of the reasons specified in subsection (b) below, the rejection shall not be final, and the Licensee shall be given an additional 60 days from when it receives written notice of the rejection (or such longer time as the Parties may reasonably agree upon) to revise or supplement the application to address the reason(s) cited for the rejection. Notwithstanding the foregoing, the Parties agree to work cooperatively and in good faith to enter into a tolling agreement should either Party require an extension of time as a result of delays caused by, among other things, COVID-19.

(b) The City's consideration of the application under this Agreement shall be governed by the requirements of Chapter 166 of the General Laws, Chapter 12 of the City Ordinance and applicable provisions of the Electrician's Guidelines (dated April 2016), issued thereunder, to the extent consistent with applicable state and federal law. These requirements shall apply to all applications to place Small Wireless Facilities on poles in the ROW (collectively, the "Design Criteria and Requirements"). Changes made to the City's Design Criteria and Requirements shall not be imposed or otherwise applied retroactively unless required by state or federal Laws. The replacement of the City Pole or other Infrastructure shall be at the sole expense of Licensee, including all costs associated with the transfer of all existing attachments and facilities. Licensee shall pay all costs to operate and keep illuminated the City Pole, unless the Licensee, at its own expense, provides for a separate meter for its own equipment.

(c) Licensee shall pay for any electricity service for Small Wireless Facilities. As permitted by the electric provider, Licensee may install an electric meter on the Pole or the ground adjacent to the Pole at its own expense provided it is shown on any required drawings submitted and approved as part of the application.

(d) The term of the Pole License for the City Pole shall be 10 years beginning on the first day of the month following the date that is 180 days from the date of the fully approved or fully executed (as applicable) Pole License ("Commencement Date"). The Pole License shall automatically renew for three (3) consecutive five (5) year periods unless the Licensee or the City provides written notice that it intends not to renew or wishes to negotiate new terms.

(e) The Pole License may be terminated prior to the expiration of its term: (i) by City upon written notice to Licensee, if Licensee fails to pay any amount when due and such failure continues for 30 days after Licensee's receipt of notice; (ii) by either Party upon written notice to the other Party, if such other Party fails to comply with this Agreement and the party has failed to cure within 60 days after receipt of written notice, or has failed to initiate a cure within 60 days of receiving written notice and diligently pursue where the nature of the cure is such that it reasonably requires more time to complete; (iii) by Licensee at any time for any reason or no reason; or (iv) by Licensee in the event that Licensee fails to timely obtain or maintain, or is not satisfied with, any governmental approval applicable to Licensee.

(f) Following expiration or earlier termination of the Pole License for the City Pole, Licensee shall remove all Equipment from the City Pole and, other than reasonable wear and tear, repair and restore the City Pole and the ROW to its prior condition, unless the City authorizes otherwise. The City shall retain ownership of any poles Licensee or its contractor removes pursuant to this Agreement and shall provide directions to Licensee for their reuse or disposal. The provisions of this section shall survive the expiration, completion, or earlier termination of this Agreement.

5. Permits/Municipal Ordinance. Applicable requirements of the City's Ordinance are incorporated into the terms of this Agreement. City may impose on any such permit only those conditions that are (a) permitted by applicable Laws and (b) consistent with the requirements of the Ordinance and the Electrician's Guidelines issued thereunder. In the event that installation, maintenance, or repair activities will disturb or block pedestrian or vehicular traffic in the ROW, Licensee shall obtain all generally applicable permits, including, for example, any generally applicable road opening or excavation permits required by City prior to commencing such work and arrange and pay for police details where required. Fees associated with required permits shall be in addition to any recurring fees agreed to herein.

6. Interference.

(a) Licensee will not cause interference to City traffic, public safety, or other communications signal equipment in the ROW and will install such equipment that is the type and frequency that will not cause any interference to the equipment of the City that existed prior to the date of the execution of this Agreement. City will not install, or knowingly authorize installation of, new equipment that will cause interference to Licensee's Equipment or Licensee's Use. In addition, all work by Licensee shall be carried

out in such locations and in such manner so as not to unreasonably interfere with water, gas, sewer pipe, traffic signal, street light, and other utilities and conduits already existing.

(b) If interference occurs, the non-interfering Party shall notify the interfering Party via telephone to Licensee's Network Operations Center at (800) 621-2622 or to City at its IT Help Desk at (978) 825-3608, with Attention to the Chief Information Officer (currently Matthew Killen), and the parties shall work together to cure the interference as soon as commercially possible. Notwithstanding anything in this Agreement to the contrary, however, it is expressly agreed that if any of Licensee's equipment causes interference to City's public safety communications, Licensee, shall upon written request from the City, promptly take action to eliminate the interference, which may include powering down the particular equipment, and shall be responsible for coordinating and resolving the interference within 48 hours of receiving notice. If the problem cannot be rectified within 48 hours, the Licensee shall cease operation of the equipment until the interference is resolved. If the Licensee's equipment or services cause interference with any systems impacting the City's emergency preparedness, law enforcement, or other urgent public safety obligations, the City may take any and all such steps as it is empowered to do under its police power authority, including discontinuing electricity to the equipment, until the interference problem is resolved.

7. Performance of Work, Maintenance, and Modifications.

(a) Licensee shall use and exercise due care, caution, skill, and expertise in performing all work under this Agreement and shall take all reasonable steps to safeguard and maintain in clean and workman-like manner the work site area located within the ROW. All work undertaken by Licensee shall always be performed by workers in accordance with generally accepted industry practices.

(b) Licensee agrees to receive prior written authorization from an authorized representative of the City before installation or replacement of any equipment or attachment not specified in the approved application. An application is required any time Licensee seeks to add new telecommunications attachments or expand existing attachments such that there is a material change in the number, type, size, weight or manner of attachment. Licensee shall obtain all required permits for any such work. The installation of any equipment in the ROW that is not listed in the Application shall constitute a material breach of this Agreement and may result in a revocation of the Pole License and/or grant of location. Notwithstanding the foregoing, the Licensee may repair or replace an existing attachment or any component thereof without submitting a new Application, if the repair or replacement is substantially similar in size and weight to pre-approved configurations and equipment specifications.

(c) Licensee shall monitor the Equipment and shall ensure all Licensee attachments are structurally sound, and shall provide the City with confirmation of same

upon request. Licensee shall keep and maintain the Pole and all Equipment in commercially reasonable condition and in accordance with any applicable and non-discriminatory maintenance requirements of City. Licensee may access the City Pole to maintain or repair Equipment from time to time with prior notice to City Engineer and City Electrician.

(d) In the event Licensee determines that the cutting or trimming of public shade trees is necessary, Licensee shall comply with the requirements set forth in Chapter 87 of the General Laws and Section 3-260 of the City's Code of Ordinances

(e) Licensee shall maintain its Equipment located in the ROW in such condition that they shall not constitute a danger to the health, safety, and welfare of the public. In addition, Licensee shall also be responsible for ensuring that the paint and finish on the City Pole and Equipment remain in good condition, consistent with that of other similar City poles.

8. Removal and Relocation. In non-emergency situations, due to considerations of safety, reliability, and engineering, City may request removal or relocation of Licensee's Equipment or the City Pole by delivering written notice to Licensee identifying the need for such removal or relocation and a comparable alternative ROW location and/or pole to which Licensee may relocate its Equipment. After receiving notice, Licensee shall relocate its Equipment to alternative ROW location and/or an alternative pole identified by City as soon as practicable, within ninety (90) days of receipt of such notice.

If the City determines the need to relocate or remove Equipment due to considerations of safety, reliability, and engineering, Licensee shall, at its sole cost and expense, effect such removal, relocation, or replacement of the Equipment. In the event relocation of Equipment is necessitated by another party (other than City), the cost and expense of such relocation shall be borne by such other party, and Licensee shall not be required to relocate such Equipment until adequate assurance of payment or reimbursement is delivered to Licensee by such other party. Notwithstanding any other provision hereof, in the event that City or the State enacts an ordinance, law, or regulation requiring that all aerial (e.g., pole-mounted) wires and cables in some or all of the geographic area of the City be relocated to underground installations in the ROW, Licensee shall be permitted to participate in any joint build program for underground installation of telecommunications and other compatible utility wirelines and cables and to pay only its reasonably determined proportional share of the cost of all such relocations covered by the joint build program. If the placement, installation, construction, maintenance, operation, removal, or relocation of Equipment by Licensee disturbs or alters the ROW or City Pole or equipment, Licensee, at its own expense, shall restore the ROW and/or City Pole or equipment in accordance with the provisions contained in City's Code of Ordinances, ordinary wear and tear not caused by Licensee excepted.

In the event of any emergency that threatens persons or property, City, may, in its sole discretion take reasonable actions to protect the public health and safety of its citizens and to ensure safe operation of its ROW and public facilities, which may include removing the City Pole and the Equipment attached thereto. The Parties will use reasonable efforts to coordinate any emergency responses. In case of an emergency affecting the Equipment or Licensee's Use, Licensee may access the ROW and perform necessary repairs to its Equipment and to the City Pole, including the right to install a replacement pole, without first obtaining any otherwise necessary permit(s) or authorization(s). Removal of the Equipment pursuant to this paragraph shall be at Licensee's sole cost and expense, unless removal undertaken by the City damages such Equipment as a result of its gross negligence or willful misconduct. City will give as much notice as practicable under the circumstances, which may be after City's removal of the City Pole or Licensee's Equipment.

Licensee acknowledges and agrees that it bears all risk of loss or damage of its Equipment installed in the ROW pursuant to this Agreement from any cause, and the City shall not be liable for any cost of repair to the Equipment, except to the extent that such loss or damage was caused by the gross negligence or willful misconduct of the City, including without limitation, each of its officers, agents, employees, and contractors.

9. Indemnity/Damages. Licensee shall indemnify, defend, and hold the City, its employees, officers, elected, and appointed officials, agents, and contractors (the "Indemnified Parties") harmless from and against all injury, loss, damage, liability, costs, or expenses (including reasonable attorneys' fees) arising from any third party claims resulting from Licensee's performance of or breach of this Agreement. Licensee's indemnity shall not apply to any liability resulting from the gross negligence or willful misconduct of the City or other Indemnified Parties. The City shall give prompt written notice to Licensee of any claim for which the City seeks indemnification. Licensee shall have the right to investigate these claims. Licensee shall not settle any claim without reasonable consent of the City, unless the settlement (i) will be fully funded by Licensee, and (ii) does not contain an admission of liability or wrongdoing by any Indemnified Party. Neither party will be liable under this Agreement for consequential, special, punitive, or indirect damages, whether under theory of contract, tort (including negligence), strict liability, or otherwise. The foregoing provisions shall not be deemed to be released, waived, or modified in any respect by reason of any surety or insurance required to be provided by this Agreement. The Licensee's duty to indemnify City and its other Indemnitees listed above shall survive the termination of this Agreement.

10. Insurance and Performance Bond.

(a) Licensee and its subcontractors shall carry the following insurance: (i) commercial general liability insurance in an amount of \$3,000,000 per occurrence and \$4,000,000 general aggregate and which provides coverage for bodily injury, death, damage to or destruction of property of others, including loss of use thereof, and including products and completed operations; (ii) Workers' Compensation Insurance as

required by law; and (iii) employers' liability insurance in an amount of \$500,000 bodily injury each accident, \$500,000 disease each employee, and \$500,000 disease policy limit.

(b) The insurance coverages identified in this Section: (i) except the workers' compensation insurance, shall include the City as an additional insured as their interests may appear under this Agreement; (ii) will be primary and non-contributory with respect to any self-insurance or other insurance maintained by the City; (iii) contain a waiver of subrogation for the City's benefit; and (iv) will be obtained from insurance carriers having an A.M. Best rating of at least A-VII.

(c) In accordance with the applicable City Ordinances, Licensee shall provide the City with a Performance Bond and Certificate of Insurance to provide evidence of insurance. Licensee will endeavor to provide the City with thirty (30) days prior written notice of cancellation upon receipt of notice thereof from its insurer(s).

11. Assignment. Licensee may assign this Agreement, the Pole License, and/or related permits to any entity that (i) is an affiliate, subsidiary or successor of Licensee; or (ii) that acquires all or substantially all of the Licensee's assets in the market. Licensee shall provide the City notice of any such assignment. Otherwise, Licensee shall not assign or transfer this Agreement, or the rights granted hereunder, without the City's consent.

12. Notices. Notices required by this Agreement may be given by registered or certified mail by depositing the same in the United States mail or with a commercial courier. Unless either party notifies the other of a change of address, notices shall be delivered as follows:

If to City:	With a copy to:
City of Salem 93 Washington Street Salem, MA 01970 Attn: City Solicitor	City of Salem 93 Washington Street Salem, MA 01970 Attn: City Clerk's Office
If to Licensee:	With a copy to:
Cellco Partnership d/b/a Verizon Wireless 180 Washington Valley Road Bedminster, New Jersey 07921 Attention: Network Real Estate Department	Cellco Partnership d/b/a Verizon Wireless 100 Southgate Parkway Morristown, New Jersey 07960 Attention: New England Market Legal

Notices shall be deemed effective upon delivery or refusal of delivery.

13. Definitions of Wireless Facilities.

(a) "Small Wireless Facilities" include all equipment required for the operation and maintenance of radio-frequency communication systems that transmit and/or receive signals including antennas, electronics, and other types of equipment required for the transmission or receipt of such signals but are not "Major Telecommunications Facilities" as defined below.

Small Wireless Facilities shall meet the following criteria:

Each antenna is located inside an enclosure of no more than six cubic feet in volume and where primary equipment enclosures associated with the facility is cumulatively no more than 28 cubic feet in volume. Volume shall be measured by the external displacement of the primary equipment enclosure, not the internal volume of each enclosure. Associated equipment, including electric meters, and other equipment that is concealed from public view within or behind an existing structure or concealment may be located outside of the primary equipment enclosure and shall not be included in the calculation of the equipment volume.

Small Wireless Facilities shall also meet one or more of the following conditions with regard to height:

- (i) are mounted on structures 50 feet or less in height including their antennas as defined in section 1.1320(d); or
- (ii) are mounted on structures no more than 10 percent taller than other adjacent structures; or
- (iii) do not extend existing structures on which they are located to a height of more than 50 feet or by more than 10 percent, whichever is greater.

Small Wireless Facilities do not include (i) wireline backhaul facility (facility used for the transport of communications data by wire from wireless facilities to a network; (ii) coaxial or fiber optic cables that are not immediately adjacent to or directly associated with a particular antenna or collocation; or (iii) underlying vertical infrastructure owned by the City (City Pole and Facilities).

(b) "Major Telecommunications Facilities" means any telecommunication towers, poles or similar structures that do not meet the criteria for a Small Wireless Facility, including accessory equipment such as transmitters, repeaters, microwave dishes, and other types of equipment for the transmission or receipt of such signals, as well as support structures, equipment buildings, and parking areas.

14. **Taxes.** If City is required by Law to collect any federal, state, or local tax, fee, or other governmental imposition (each, a "Tax") from Licensee with respect to the transactions contemplated by this Agreement, then City shall bill such Tax to Licensee in the manner and for the amount required by Law. Licensee shall pay such billed amount of Tax to City, and City shall remit such Tax to the appropriate tax authorities as required by Law. Licensee shall have no obligation to pay any Tax for which Licensee

is exempt. Otherwise, Licensee shall be responsible for paying all Taxes that are the legal responsibility of Licensee under Laws.

15. Laws. When placing, installing, constructing, maintaining, operating, removing or relocating equipment in City right-of-way, Licensee shall comply with all applicable current and future federal and State statutes, regulations, municipal ordinances, and orders to the extent consistent with applicable federal and state law, including but not limited to the grant of location process detailed in Chapter 166 of the General Laws, City permitting requirements, the state construction standards, FCC standards with respect to radio frequency emissions, state and federal environmental laws governing the handling of hazardous materials, the National Electric Code (NEC) and/or National Electric Safety Code (NESC) ("Laws"). If compliance with National Electrical Safety Code and other clearance requirements necessitates the trimming or removal of trees or vegetation, the Licensee shall notify the City's Shade Tree Warden and shall comply with the requirements set forth in Chapter 87 of the General Laws. Notwithstanding anything else in this Agreement, City shall treat Licensee in a manner that is competitively neutral, nondiscriminatory, consistent with all applicable Laws, and no more burdensome than the City's treatment of other users of City poles in the ROW.

16. Miscellaneous. This Agreement shall be governed by the laws of the Commonwealth of Massachusetts and all other applicable Laws. The provisions of this Agreement may be waived or modified only by written agreement signed by both parties. This Agreement may be executed in counterparts. A scanned or electronic copy shall have the same legal effect as an original signed version. If one or more provisions in this Agreement is found to be invalid, illegal or otherwise unenforceable, all other provisions will remain unaffected and shall be deemed to be in full force and effect and the Parties shall amend this Agreement, if needed to effect the original intent of the Parties. This Agreement shall be binding upon and shall inure to the benefit of the Parties hereto and their respective successors and permitted assigns. Nothing in this Agreement shall be construed to grant Licensee an interest in the City's ROW or City assets located in the ROW. Neither Party shall be responsible for delays in the performance of its obligations caused by events beyond the Party's reasonable control. As to the subject matter hereof, this Agreement is the complete agreement of the Parties. The Parties represent and warrant that the individuals executing this Agreement are duly authorized.


[Remainder of page intentionally left blank; signature page to follow.]

IN WITNESS WHEREOF, the Parties have executed, or caused their respective duly authorized representatives to execute, this Agreement as of the day and year listed below.

CITY OF SALEM

CELLCO PARTNERSHIP D/B/A VERIZON
WIRELESS


(Signature)


(Signature)

Printed Name: Elizabeth Bennett
Title: Solicitor
Date: 7/16/20

Printed Name: PAUL D. OLSON
Title: SR. MANAGER
Date: 7/16/20

APPROVED AS TO FORM:


City Attorney

EXHIBIT A
DESCRIPTION OF PROPERTY

The Property as shown on the Tax Map of the City of Salem as Lot # 35-0026-0, and being further described in Deed Book 12390 at Page 22 as recorded in the Office of the County Registry of Deeds.

EXHIBIT B
SITE PLAN OF PREMISES

See Attached.



SITE NAME
SALEM_SC27_MA
FLUTED STEEL POLE # 234
LIGHT POST 234 BRIDGE ST
SALEM, MA 01970



SITE CONTROL POINT

CHANGING OF EXISTING LIGHT POST 234
REASON:
REASON:
REASON:
REASON:

DRAWING INDEX

SHEET #	SHEET DESCRIPTION	REV. #
1-1	WIRE CENTER	1
1-2	WIRE & CABLE	1
1-3	GROUND WIRE	1

1 LOCATION PLAN / AERIAL IMAGE
SCALE: N.T.S.



SALEM_SC27_MA
H-1 TRD 5000, 2011 # 234
LIGHT POST 234 BRIDGE ST
SALEM, MA 01970

PROPERTY	DATE	REVISION
1000	10/1/11	1
1000	10/1/11	2
1000	10/1/11	3
1000	10/1/11	4
1000	10/1/11	5
1000	10/1/11	6
1000	10/1/11	7
1000	10/1/11	8
1000	10/1/11	9
1000	10/1/11	10

SALEM, MA 01970

THIS DOCUMENT IS
PRELIMINARY IN
NATURE AND NOT
FOR CONSTRUCTION
AND SHALL BE
REVISED AS
NECESSARY

L-1 B

EXHIBIT C
FEE SCHEDULE

One-Time Application Fee	\$500 (Ordinances, s. 12-170 (2016) of the City of Salem)
City Pole Recurring Fee	\$270 per year

City of Salem

In the year Two Thousand and Twenty One

An Ordinance Relative to Traffic

Be it ordained by the City Council of the City of Salem, as follows:

Section 1. Section 10 of Article I be amended by repealing the following:

Beaver Street – One-Way Streets – From where the easterly end of Silver Street intersects with Beaver Street, thence easterly to Grove Street. (1/8/78 DPW 5-1498)

Beaver Street – One-Way Streets – From where the easterly end of Silver Street intersects with Beaver Street, thence easterly to the easterly end of the property line of No. 17 Beaver Street. (4/14/92)

And replacing them with:

Beaver Street – One-Way Streets – From where the westerly end of Silver Street intersects with Beaver Street, thence easterly to the easterly end of the property line of No. 17 Beaver Street.

Section 2. This ordinance shall take effect as provided by City Charter.

In City Council January 14, 2021

Adopted for first passage by a roll call vote of 11 yeas, 0 nays and 0 absent

In City Council January 28, 2021

Adopted for second passage by a roll call vote of

Approved by the Mayor on

ATTEST:

ILENE SIMONS
CITY CLERK