

ORDER FOR LOCATION OF CONDUITS AND MANHOLES

Whereas, **CROWN CASTLE**, a registered public utility, has petitioned for permission to construct a line for the transmission of fiber optic services under the public way or ways of the City of Framingham, and notice has been given and a hearing held on said petition as provided by law. **IT IS HEREBY ORDERED**

That **CROWN CASTLE** be and hereby is granted permission to construct and a location for such a line of conduits and manholes under the following public way or ways of the City of Framingham:

CONCORD STREET: Install one (1) 4-inch schedule 40 PVC underground conduit from an existing Pole #53/18 on the east side of Concord Street approximately one hundred (100) feet to an existing Verizon manhole #224 in the intersection with Lincoln Street in order to extend fiber optic services to a new location.

Also for permission to lay and maintain underground pipelines and pits for the purpose of making connections with such pipelines and buildings for distributing purposes.

All construction work under this Order shall be in accordance with the following conditions:

1. Conduits and manholes shall be located as shown on the plan - **PROPOSED PLAN – 221 CONCORD ST - FRAMINGHAM, MA - Page 2 of 2, dated 8/19/2019**, on file with said petition.
2. Said company and proposed work shall comply with requirements of existing bylaws and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.
3. All work shall be done to the satisfaction of the City Council or such officer or officers as it may appoint to supervise the work.

The foregoing permission is also subject to the conditions set forth in a letter dated August 27, 2019 from the Framingham Department of Public Works as follows:

- A. The applicant (or applicant's designee) shall be registered as a utility within the Dig-Safe system and will be responsible to comply with all applicable laws and regulations pertaining to utility location and making, including MBL c.82 §40 and 220 CMR 99. The applicant (or applicant's designee) shall fulfill the definition of "Company" as set forth in the aforementioned law and regulations.
- B. This segment of Concord Street was recently paved (less than 5 years) heighten roadway restoration shall applied at the time of Street Opening Permit issued.
- C. The applicant shall obtain a Street Opening Permit and a Trench Opening Permit for this work.
- D. The applicant shall submit a traffic management plan to DPW for review and approval as part of the Street Opening Permit Application.
- E. DPW requests notification prior to the start of work to verify final location in the field and that no public utilities are adversely affected.
- F. The applicant and contractor shall endeavor to maintain 10-foot separation from city-owned utilities at all times.
- G. The applicant shall fully replace and restore all sidewalk, curbing, and roadway infrastructure impacted by this work.
- H. All work shall conform to the City of Framingham construction standards.

I hereby certify that the foregoing order was adopted at a meeting of the City Council of the City of Framingham, Massachusetts held on the **1st day of October 2019**.



Emily M. Butler
Assistant City Clerk

We hereby certify that the foregoing Order was adopted after due notice and a public hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, to wit: - after written notice of the time and place of the hearing mailed at least seven days prior to the date of the hearing by the City Council to all owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as determined by the last preceding assessment for taxation and a public hearing held on the **1st day of October, 2019 at 150 Concord Street, Framingham, Massachusetts**.

And that thereupon said order was duly adopted.

City Council
City of Framingham, Massachusetts

CERTIFICATE

I hereby certify that the foregoing is a true copy of a location order and certificate of hearing with notice adopted by City Council of the City of Framingham, Massachusetts on the **1st day of October, 2019**, and recorded with the records of location orders of said City, Book 17 Page 19-11. This certified copy is made under the provisions of Chapter 166 of General Laws and any additions thereto or amendments thereof.

Attest:

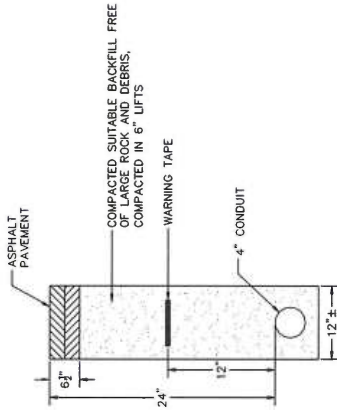


Emily M. Butler
Assistant City Clerk

GENERAL NOTES

1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND DEPTH OF SUCH UTILITY SHALL BE CAREFULLY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
3. THE CONTRACTOR SHOULD MAINTAIN A SEPARATION OF 18 INCHES MIN. WHEN CROSSING EXISTING WATER FACILITIES.
4. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANY.
5. THE CONTRACTOR SHALL NOT DISTURB PUBLIC TREES AND SHRUBS.
6. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING AND MAINTAINING TEMPORARY RESURFACING AND/OR PLATING FOR ALL EXCAVATIONS IN PAVED STREETS AND SIDEWALKS UNTIL PERMANENT RESURFACING IS COMPLETE.
8. JOINTS BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAW CUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACK SANDED.
9. THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITY LINES THAT BECOME EXPOSED DUE TO EXCAVATION REQUIRED TO INSTALL THE PROPOSED CONDUIT.
10. THE CONTRACTOR SHALL REPLACE ALL DISTURBED TRAFFIC SIGNAL LOOP DETECTORS TO GOOD WORKING CONDITION AS REQUIRED BY THE LATEST STANDARDS OF THE MUNICIPAL TRAFFIC DEPARTMENT.
11. ALL EXISTING STATE, COUNTY, CITY, AND TOWN LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATION ARE NOT GUARANTEED.
12. THE CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS IN THEIR ENTIRETY THAT HAVE BEEN DAMAGED BY TRENCH EXCAVATION OR OPERATIONS OF THE CONTRACTOR WITH SIMILAR COLOR AND SIZE THERMOPLASTIC MARKINGS.

- * - ITEM SHOWN ON UTILITY RECORDS, BUT NOT FOUND IN FIELD.
- ~ - ITEM NOT IN UTILITY RECORDS, BUT NOT FOUND IN FIELD.

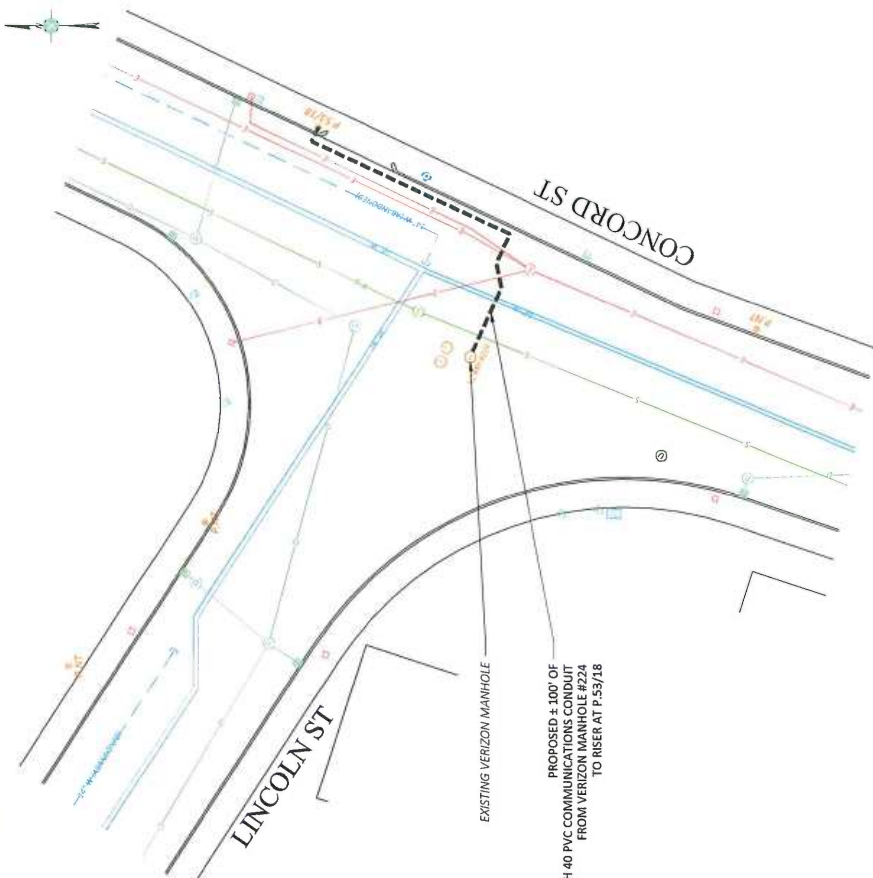


ROADWAY PATCH AND DUCT BANK INSTALLATION DETAIL

N.T.S.

TRENCH DETAIL NOTES:

1. 24" MAXIMUM FROM TOP OF CONDUIT TO SURFACE.
2. 12" FROM TOP OF CONDUIT TO METALLIC WARNING TAPE PLACED ABOVE.
3. REPAIR SIDEWALKS AND WALKWAYS WITH SAME MATERIALS AS EXISTING.



PROPOSED ± 100' OF 4" SCH 40 PVC COMMUNICATIONS CONDUIT FROM VERIZON MANHOLE RZ24 TO RISER AT T-55/18

EXISTING VERIZON MANHOLE

LINCOLN ST

CONCORD ST



LEGEND

X	ELECTRIC POLE	STREET LIGHT
1	ELECTRIC POLE	115V, 3PH
2	ELECTRIC POLE	230V, 3PH
3	ELECTRIC POLE	480V, 3PH
4	ELECTRIC POLE	5KV, 3PH
5	ELECTRIC POLE	15KV, 3PH
6	ELECTRIC POLE	35KV, 3PH
7	ELECTRIC POLE	69KV, 3PH
8	ELECTRIC POLE	138KV, 3PH
9	ELECTRIC POLE	230KV, 3PH
10	ELECTRIC POLE	345KV, 3PH
11	ELECTRIC POLE	500KV, 3PH
12	ELECTRIC POLE	765KV, 3PH
13	ELECTRIC POLE	115KV, 3PH
14	ELECTRIC POLE	138KV, 3PH
15	ELECTRIC POLE	172.5KV, 3PH
16	ELECTRIC POLE	230KV, 3PH
17	ELECTRIC POLE	345KV, 3PH
18	ELECTRIC POLE	500KV, 3PH
19	ELECTRIC POLE	765KV, 3PH
20	ELECTRIC POLE	115KV, 3PH
21	ELECTRIC POLE	138KV, 3PH
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25	ELECTRIC POLE	500KV, 3PH
26	ELECTRIC POLE	765KV, 3PH
27	ELECTRIC POLE	115KV, 3PH
28	ELECTRIC POLE	138KV, 3PH
29	ELECTRIC POLE	172.5KV, 3PH
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99	ELECTRIC POLE	172.5KV, 3PH
100	ELECTRIC POLE	230KV, 3PH

EXISTING UTILITIES SHOWN ARE APPROXIMATE AND NOT WARRANTED TO BE CORRECT. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO BEGINNING ANY EXCAVATION.



CALL BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
1-800-4-A-SAFE
800-4-A-SAFE

PREPARED BY: **AXIS**
ENGINEERING GROUP

PREPARED FOR: **CROWN CASTLE**

REV#	DESCRIPTION	DATE

TITLE: **PROPOSED CONDUIT INSTALLATION**
PROJECT NO.: **18-0000000000**
DRAWING NO.: **18-0000000000**

DESIGNED BY: AXIS ENGINEERS	PROJECT NO.: 18-0000000000
DRAWN BY: 	SCALE: AS NOTED
CHECKED BY: 	DATE:
DATE: 	SCALE:



CITY OF FRAMINGHAM
DEPARTMENT OF PUBLIC WORKS
FRAMINGHAM, MASSACHUSETTS 01702

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Excellence
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DIANE M. CONNER
ASSISTANT DIRECTOR | FDPW

August 27, 2019

City Council
City of Framingham
Memorial Building
150 Concord Street
Framingham, MA 01702

Re: 221 Concord Street - Grant of Location Request – Crown Castle

Dear City Council,

The Department of Public Works (DPW) is in receipt of a request from Crown Castle, 80 Central Street, Boxborough, MA, to install (1) 4-inch schedule 40 PVC underground conduit, from existing pole #53/18 on the east side of Concord Street approximately 100 feet to an existing Verizon manhole #224 in the intersection with Lincoln Street as represented under submitted Grant of Location application package dated August 20, 2019. The conduit shall be owned and maintained by the Petitioner.

We have reviewed this Grant of Location request submitted to the City Council and recommend approval subject to the following conditions:

1. The applicant (or applicant's designee) shall be registered as a utility within the Dig-Safe system and will be responsible to comply with all applicable laws and regulations pertaining to utility location and marking, including MGL c.82, sec.40 and 220 CMR 99. The applicant (or applicant's designee) shall fulfill the definition of "Company" as set forth in the aforementioned law and regulations.
2. This segment of Concord Street was recently paved (less than 5 years) heighten roadway restoration shall applied.
3. The applicant shall obtain a Street Opening Permit and a Trench Opening Permit for this work.
4. The applicant shall submit a traffic management plan to DPW for review and approval as part of the Street Opening Permit Application.
5. DPW requests notification prior to the start of work to verify final location in the field and that no public utilities are adversely affected.
6. The applicant and contractor shall endeavor to maintain 10-foot separation from town-owned utilities at all times.
7. The applicant shall fully replace and restore all sidewalk, curbing, and roadway infrastructure impacted by this work.
8. All work shall conform to the City of Framingham construction standards.

Please contact me at (508) 532-6010 if you have any questions.

Yours very truly,

Eric V. Johnson, P.E.
City Engineer

CC: Peter Sellers, Executive Director FDPW
William R. Sedewitz, P.E., Chief Engineer

Dan Nau, Highway & Sanitation Director