## CITY OF CAMBRIDGE

> POLE AND CONDUIT COMMISSION

IN RE: POLE AND CONDUIT COMMISSION MEETING

POLE AND CONDUIT BOARD MEMBERS:

NICOLE MURATI FERRER, CHAIR

WILLIAM DWYER, SUPERINTENDENT OF STREETS
STEPHEN LENKAUSKAS, DEPUTY CITY ELECTRICIAN

STAFF: EXECUTIVE DIRECTOR ELIZABETH LINT

AT: Michael J. Lombardi
Municipal Building 831 Massachusetts Avenue Basement Conference Room Cambridge, Massachusetts 02139

DATE: April 20, 2017

TIME: 10:00 a.m.
REPORTERS, INC. $\qquad$
CAPTURING THE OFFICIAL RECORD 617.786.7783/www.reportersinc.com

## INDEX OF AGENDA PROCEEDINGS

AGENDA MATTERS ..... PAGE
MINUTES APPROVAL ..... 86
NEW PETITION
EVERSOURCE - ROSS STREET ..... 9
NEW PETITION
EVERYSOURCE - WALDEN STREET ..... 19
NEW PETITON
COMCAST - COOLIDGE HILL ..... 25
NEW PETITION
CROWN CASTLE - 1400 MASS AVE ..... 31
CONTINUED
EVERSOURCE - ALBANY STREET ..... 37
NEW PETITION
EVERSOURCE - MASS AVE ..... 45
NEW PETITION
EVERSOURCE - KIRKLAND STREET ..... 47
NEW PETITION
EVERSOURCE - ESSEX STREET ..... 51
NEW PETITION
EVERSOURCE - THIRD STREET ..... 53
NEW PETITION
EVERSOURCE - BROADWAY ..... 56

## INDEX OF AGENDA PROCEEDINGS

AGENDA MATTERS PAGE

```
CONTINUED PETITION
COMCAST - CARDINAL MEDEIROS AVENUE 61
```

NEW PETITION
COMCAST - LEIGHTON STREET 63

NEW PETITION
COMCAST - ALLSTON STREET64

NEW PETITION
Lightower - LOWELL Street -
MOUNT AUBURN STREET 66

NEW PETITION
VERIZON - WILSON ROAD 70

NEW PETITION
VERIZON - EVERETT STREET 77

NEW PETITION
MOBILITIE - FLAGG STREET 80

# PROCEEDINGS <br> April 20, 2017 <br> POLE AND CONDUIT COMMISSION MEETING 

CHAIR NICOLE MURATI FERRER: Good
morning. This is a meeting of the Pole and Conduit on Thursday, April 20, 2017. It is 10 a.m. in the Michae1 Lombardi Building, 831 Mass Ave. Today here are the Commissioners William Dwyer, Superintendent of Streets and Stephen

Lenkauskas, City Electrician and myself Nicole Murati Ferrer.

If anyone has a cell phone, please
silence it. Also if there are any residents that are here to speak on any petitions, please raise your hands and we'11 take those petitions first.

Anyone?
(Unidentified Audience Member holds up hand.)

## CHAIR NICOLE MURATI FERRER: What

petitions are you here for.

UNIDENTIFIED AUDIENCE MEMBER: I work for
the Shady Hill School in Cambridge and Comcast put a manhole into the street there. It is not
an issue. I was just hoping it could be done after graduation.

CHAIR NICOLE MURATI FERRER: What number?

Do you know the number on the agenda.

UNIDENTIFIED AUDIENCE MEMBER: 175 is the
address.

CHAIR NICOLE MURATI FERRER: Give me one second.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: Is
that Eversource?

ANTHONY VATALARO: Comcast.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: No.

7, I believe, on the agenda is Comcast.

UNIDENTIFIED AUDIENCE MEMBER: It's
Coolidge Hill.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Okay. It's No. 10.

CHAIR NICOLE MURATI FERRER: Then, sir,
you are here for which one?
THE REPORTER: Chair, I need them to
identify themselves for the record.
CHAIR NICOLE MURATI FERRER: We'll
identify them when they're first speaking.

I'm sorry, your name, sir?

I mean, what agenda are you here for? UNiDENTIFIED AUDIENCE MEMBER: I don't
know what agenda item. I know the street
address. 269 Walden Street. Eversource.
CHAIR NICOLE MURATI FERRER: And, sir,
are you here for a petition?

MARK LUCKMAN: I'm not sure. I guess it
is a petition. I represent the Yung (phonetic)

Corporation. This is the Ross Street. I don't have a copy of the agenda but it is the Ross Street to put conduits in the street.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: No.
5.

CHAIR NICOLE MURATI FERRER: Okay.

And in the back?

UNIDENTIFIED AUDIENCE MEMBER: 1400 Mass

Ave replacing the 1 ight pole with a new antenna.

CHAIR NICOLE MURATI FERRER: Any other
residents?
(No response.)

CHAIR NICOLE MURATI FERRER: So,
petitioners, we are going to be jumping around
for a little bit but let's accommodate our --
start with No. 5, NSTAR. And then the resident
if you can come up as well.

CHAIR NICOLE MURATI FERRER: And if you
could please identify yourselves for the record.

Thank you.

KATIE FLAHERTY: I'm Katie Flaherty,

F-L-A-H-E-R-T-Y, from NSTAR.

THE REPORTER: Katie, spel 1 your first
name and your 1 ast name.

KATIE FLAHERTY: K-A-T-I-E

F-L-A-H-E-R-T-Y.

ARUNA SIKHARAM: Aruna, A-R-U-N-A,

Sikharam, S-I-K-H-A-R-A-M with Eversource.

RICK SCHIFONE: Rick, R-I-C-K, Schifone,

S-C-H-I-F-O-N-E, with Eversource.

DOMINIC MARCHIO: Dominic, D-O-M-I-N-I-C,

Marchio, M-A-R-C-H-I-O. I'm with the Shady Hill

School.

CHAIR NICOLE MURATI FERRER: Thank you.

## SUPERINTENDENT OF STREETS WILLIAM DWYER:

We are doing No. 5.

DOMINIC MARCHIO: I'm No. 7.

CHAIR NICOLE MURATI FERRER: Okay. So,
no. You can sit back down. You can come back when we call No. 7.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: The gentleman in the green sweatshirt.

CHAIR NICOLE MURATI FERRER: Sir, please
come up.

If you could please state your name for
the record.

MARK LUCKMAN: It's Mark with a K,

Luckman, L-U-C-K-M-A-N.

NEW PETITION

EVERSOURCE - ROSS STREET

CITY ELECTRICIAN STEPHEN LENKAUSKAS: So
for Eversource for Ross Street, easterly from a new manhole 30395, approximately 60 feet west of Gerry Street, a distance of 88 feet of conduit.

Also on Ross Street, southwesterly from a new manhole 30395, approximately 70 feet west of Gerry Street, a distance of about 12 feet of conduit.

Also on Ross Street, westerly from a new manhole 30395, approximately 70 feet west of Gerry Street, a distance of about 10 feet of conduit.

This work is necessary to supply service to 985-986 Memorial Drive.

Sir, would you like to comment on this. I'm sorry.

ARUNA SIKHARAM: Yes. The customer is
adding some load, so it is going to be a
redevelopment and we are going to install some
private property manholes and put transformers in there, so this is a conduit we need to supply the manholes.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Where are the transformers being located?

ARUNA SIKHARAM: Private property.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: Any
switches or just transformer only?

ARUNA SIKHARAM: On1y transformers in the manhole.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: The
transformer in the manhole, not above ground?

And that's in the manhole at your building 30395
or will it be on private property?

ARUNA SIKHARAM: Private property.

RICK SCHIFONE: The two manholes at the Gerry Street end of -- on private property, the next manhole for the customer and that's where
we're gonna locate the transformers.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Where's the transformer going to 985 Memorial?

That's also got to be on private property, right?

ARUNA SIKHARAM: That's correct.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Where's that going? Where's the transformer
going? In the same manhole as --

MARK LUCKMAN: May I answer?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Sure.

MARK LUCKMAN: There's two submersibles
in the parking lot behind the building on private property and those handle -- because the building is actually, it goes from 983 to 986.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

But you have a feed, there's a feed coming from the large manhole that you are proposing into the
985.

ARUNA SIKHARAM: That's correct.

RICK SCHIFONE: That's correct.

CHAIR NICOLE MURATI FERRER: Mr. Luckman, are you the resident, one of the residents?

MARK LUCKMAN: I'm the property manager.

CHAIR NICOLE MURATI FERRER: Okay.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Are you fed now by -- I'm sorry.

CHAIR NICOLE MURATI FERRER: Go ahead.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

How are you fed now? Overhead?

MARK LUCKMAN: Yep.

CHAIR NICOLE MURATI FERRER: Are you the
one requesting this?

MARK LUCKMAN: Well, actually, it was a
demand by the city to upgrade the power.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

What department was that? Inspectional Services?

MARK LUCKMAN: (Nodding.)

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Can $I$ just say, the large manhole being fed from existing manhole --

RICK SCHIFONE: Yeah, the large manhole
is going on Ross Street.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Yeah, and what's gonna be in that?

How many openings do you have in that
structure, access openings?

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Manhole covers?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Yeah.

ARUNA SIKHARAM: Just one.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: But
the transformer will be below grade on private
property down beyond Gerry Street?

ARUNA SIKHARAM: Yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: So
that -- so just to clarify, that manhole there,
you would be back-feeding back into the building?

So you are running over and hitting the
transformer and coming back into the property at

Ross Street and you are feeding in from manhole 1248, the primary?

ARUNA SIKHARAM: The primary, yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Your primary feed is out of 1248, manhole 30395
to a transformer on private property and then
back-feeding through Ross Street, which is shown there?

ARUNA SIKHARAM: Yes.

RICK SCHIFONE: Correct.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

That street -- five years ago that street was paved.

MARK LUCKMAN: They do, do a complete
paving. They did do a patch-up because it was deteriorated.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

DPW is fine with that. I didn't realize

Inspectional reviewed that.

General conditions, regular conditions,

DPW is fine.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Motion to approve with all typical conditions and permits?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

CHAIR NICOLE MURATI FERRER: Thank you.

MARK LUCKMAN: Can $I$ ask you a question?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Have a question for you too.

MARK LUCKMAN: How is the date set? Is that something the city determines? Because we got a lot of the prep work done already and they are trying to get this done as soon as possible. How is the date established when the excavation is done?

RICK SCHIFONE: Deal with your customer care rep, call Jacqui or me. After it is approved here, we set up construction and it will be all on us.

## SUPERINTENDENT OF STREETS WILLIAM DWYER:

In addition, Eversource, or whoever the
contractor is, needs to get permits. Those
typical conditions, some of them are getting the permit from the electrical department, also from Public Works and a site meeting prior to any of that, needs to take place.

You can actually head that up, if you want, or work that out with Eversource to get us out there too to coordinate this whole thing because you are dealing -- like on the paving job we did a few years ago, you need to deal with access and all the residents in that area and everything else, so we need coordination on that.

CHAIR NICOLE MURATI FERRER: Thank you.

We'11 be hearing No. 6 now, the one for

Walden Street.

## NEW PETITION

## EVERSOURCE - WALDEN STREET

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

This is for Walden Street, northerly from pole 697, No. 56, approximately 163 feet west of Sherman Street, a distance of about 50 feet of conduit.

This work is necessary to supply service to 269 R Walden Street.

CHAIR NICOLE MURATI FERRER: Sir, please state your name for the record.

ERIC HOAGLAND: Eric Hoagland, E-R-I-C.

THE REPORTER: Eric, spel1 your first
name.

$$
\text { ERIC HOAGLAND: E-R-I-C H-O-A-G, } 1 \text { and, }
$$

L-A-N-D. I 1 ive at 195 Livingston Ave in Cambridge.

$$
\text { I'm the owner of } 253 \text { Walden Street as }
$$

well 1 as 271 Walden Street, Unit No. 3.

And this is in regards to 269 R Walden

Street. And $I$ have an email in support from the owner of 269 Walden Street, Carrie Preytis, P-R-E-Y-T-I-S, which I'm happy to forward along.

CHAIR NICOLE MURATI FERRER: Yeah, if you
could send that to 1 icense@cambridgema.gov.

For the record, the three NSTARs are
still here.

ARUNA SIKHARAM: Okay so, what is
happening on this project is Masse Hardware
located at 255 Walden Street, they are -- it is
in a new development, and they are asking to
remove a private property pole.

But this private property pole also
serves 269 rear Walden Street that's why we have to underground it in order to remove the pole off of their property.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: Has
there been any application or what are your plans for the new development?

ARUNA SIKHARAM: We haven't seen one yet.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: So
you may be going to the same pole for this development?

Or are there any plans, work orders for this development?

ARUNA SIKHARAM: I haven't seen any. I don't know if they are in the works.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: So
the request is to have the pole removed from the back and that's why you need to go underground?

ARUNA SIKHARAM: That's correct.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: And
the request is by whom? The developer?

ARUNA SIKHARAM: The developer, yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: I
suggest that they -- I move to continue only to get more information from the developer.

ERIC HOAGLAND: I'm the developer.

We have two work orders for it.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: How
is that property being fed?
The new building you are putting up in the corner, how is that being fed by Eversource.

ERIC HOAGLAND: Through the conduit
through -- through the pole, through the street.
CITY ELECTRICIAN STEPHEN LENKAUSKAS:
That hasn't been submitted yet?

ERIC HOAGLAND: That has been submitted.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: To
whom?

RICK SCHIFONE: It may be in our system internally working through the costing and stuff.

Before we come to -- before it comes to design, so once we have that, we'11 be proposing additional conduit to feed the new building.

It is a separate -- if it can be fed with
existing, we'11 do that; otherwise, we'11 be
asking for a grant for additional conduit for
the building, what it requires, depending on the size of the building and the loads.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: It
was a parking lot prior to, so there's probably no conduit feeding that property.

The point being, $I$ would think that you should get the picture of the whole corner property rather than digging this twice.

ERIC HOAGLAND: Okay.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: I
would 1 ike to move to continue this, and bring it in with the proposed conduit for the new

```
development on that same property.
    CHAIR NICOLE MURATI FERRER: I agree.
    RICK SCHIFONE: Perfect.
    CITY ELECTRICIAN STEPHEN LENKAUSKAS:
Motion to continue?
    SUPERINTENDENT OF STREETS WILLIAM DWYER:
```

Seconded.
CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?
SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

CHAIR NICOLE MURATI FERRER: Yes.

Thank you.

## NEW PETITION

COMCAST - COOLIDGE HILL

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Comcast, we're pulling No. 10 for 175 Coolidge Hil 1.

CHAIR NICOLE MURATI FERRER: Please state and spell your names for the record.

ANTHONY VATALARO: Anthony. V, as in

Victor, A-T-A-L-A-R-0.

DOMINIC MARCHIO: Dominic, D-O-M-I-N-I-C.

Marchio, $\mathrm{M}-\mathrm{A}-\mathrm{R}-\mathrm{C}-\mathrm{H}-\mathrm{I}-\mathrm{O}$.

CHAIR NICOLE MURATI FERRER: Thank you.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: For

175 Coolidge Hill, this is to install a new

Comcast manhole over existing conduit, trench 8 feet northerly in the public way to property ine of 178 Coolidge Hill installing 1, 2-inch conduit. Trench.

ANTHONY VATALARO: So this is for the new house being built there on that lot.

DOMINIC MARCHIO: We are not against it.

I was just hoping they wouldn't start
until June 10. This is the end of our year and we have a lot of things going on, and we have beginners and kindergartners that get picked up in that area a couple times a day, so the street is already kind of small, and with the truck, they are going to make it hard to get cars in and out of there for pick-up.

And we do have kids that also walk with their nannies or parents up the street that way as well.

After June 9, it will be all yours
without any issues.

CHAIR NICOLE MURATI FERRER: I know you identified yourself earlier, but for the record,
you're with the what school?

DOMINIC MARCHIO: Shady Hill School. I
brought a calendar what is happening, if anybody wanted.

CHAIR NICOLE MURATI FERRER: So you guys
end June 9?

DOMINIC MARCHIO: June 9 is the last
school day.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: No
summer programs?

DOMINIC MARCHIO: Not this year.

CHAIR NICOLE MURATI FERRER: No make-up
days for snow days?

DOMINIC MARCHIO: We don't do snow days.

Not when you have a headmaster that 1 ives on
campus.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

I think that's somewhat reasonable. I'm not sure
what the construction schedule is.

ANTHONY VATALARO: I don't know what the schedule is either.

I don't know when they will be complete, but if they don't need it before June 10, I don't see it being an issue.

CHAIR NICOLE MURATI FERRER: Even if they
need it, I think the kids go first rather than Comcast, quite frankly.

That would be my vote.

ANTHONY VATALARO: I also have work right
down the street on the same road to service,
$B B \& N . \quad I t$ is just beyond the parking lot. We can talk about it after.

DOMINIC MARCHIO: Yeah.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

When you request your permits, Anthony, ask for June 8 and after.

ANTHONY VATALARO: Okay.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: So
motion to approve?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Approved.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

With typical conditions.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

With that specific condition and typical
conditions on top of that.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Motion to approve?

CHAIR NICOLE MURATI FERRER: With typical
conditions and to start after June 9.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

$$
\begin{aligned}
& \text { A11 in favor? } \\
& \text { SUPERINTENDENT OF STREETS WILLIAM DWYER: }
\end{aligned}
$$

Aye.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Aye.

CHAIR NICOLE MURATI FERRER: Aye.
DOMINIC MARCHIO: That would include the

BB\&N one or just the Shady Hill?
CHAIR NICOLE MURATI FERRER: No. Just
this one. Because the $B B \& N$ one is not in front of us right now.

ANTHONY VATALARO: That was previously approved.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: I
believe we just saw a permit for that to go
through, so that's in the works with the schedule
so I would coordinate with the school not to
interfere down there, if you haven't received
that permit.

## NEW PETITION

CROWN CASTLE - 1400 MASS AVE

CHAIR NICOLE MURATI FERRER: Crown

Castle, why don't you come up for 1400 Mass Ave.

Please state and spe11 your names for the record.

KOSTA JOVANOVIC: Kosta, K-O-S-T-A

J-O-V-A-N-O-V-I-C, with Crown Castle.

KATHLEEN SARNACCHIARO: Kath1een

K-A-T-H-L-E-E-N S-A-R-N-A-C-C-H-I-A-R-O.

CHAIR NICOLE MURATI FERRER: Thank you.

Sir, your name?

JOHN CIANCIO: J-O-H-N C-I-A-N-C-I-O,

Harvard Cooperative Society.

CHAIR NICOLE MURATI FERRER: C-I ...

JOHN CIANCIO: $\mathrm{C}-\mathrm{I}-\mathrm{A}-\mathrm{N}-\mathrm{C}-\mathrm{I}-\mathrm{O}$.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

This is petition 16 for Crown Castle for 1400

Mass. Ave, replacement of an existing city-owned streetlight and attachment of telecommunications equipment with a pole top antenna.

KOSTA JOVANOVIC: Good morning.

Item No. 16 at the moment is eight
locations in the Harvard Square area where we would 1 ike to improve coverage and capacity for our wireless customers.

As we have done in other parts of

Cambridge, we have added some radio equipment and antennas either in the pole top or in the sidearm position.

Since 2008 we have now nearly 100
locations in Cambridge.
So this is an expansion of an existing
network and typically in the past we have wooden utility poles as the mounting structures, but in this area there are no poles.

So there are very few poles. So we are requesting the city if we could attach to replacements that are of similar style and height.

CHAIR NICOLE MURATI FERRER: Doesn't this have to go through City Council first?

CITY ELECTRICIAN STEPHEN LENKAUSKAS: It does, yes.

CHAIR NICOLE MURATI FERRER: Okay.

Didn't we say that 1 ast time?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

It was brought up.

## CHAIR NICOLE MURATI FERRER: That

city-owned poles, 1 ike, we need the City Council approval for that to happen first.

KOSTA JOVANOVIC: We thought it would be helpful to start the petition process so that any other subprocesses that need to be done, could be
vetted. For example, the Historic Commission was interested in what's going on here, so we are -CHAIR NICOLE MURATI FERRER: Except, quite frankly, $I$ think City Council is not a subprocess.

I think that's the first step.

I think that's the process.

So until City Council -- at least that's
the way I understood it. Until City Council
grants the authority for those poles to be either rented out or given permission to, you know,
agencies like yours to attach to them, they need to decide it.

We can't do anything. I mean, that's the reason why we sort of put in the back burner sort of asked -- I think it was Mobilitie, right, to sort of sit on those petitions until they squared away with City Council because, quite frankly, I
don't want to say so bluntly, but $I$ think it is a waste of everyone's time and quite frankly, of your money and expenses for you when we really can't do anything.

We are no authority to grant any
petitioner, even put them in the back burner at
this point. Am I correct?

CITY ELECTRICIAN STEPHEN LENKAUSKAS: You
are correct.

> At this time there isn't a process to
attach -- we don't have any equipment attached to
any other city poles in the -- any other
city-owned poles at this time.

It is being talked about and being
addressed, but it hasn't gotten that far yet.

We would have to have those agreements
before we could move on any petition on
city-owned property.

KOSTA JOVANOVIC: We11, that being said,

I would like to request that we withdraw these petitions.

CHAIR NICOLE MURATI FERRER: Okay. So
that would be --

CITY ELECTRICIAN STEPHEN LENKAUSKAS: On
the question of the petition from Crown Castle
that would be to remove from the agenda petition

No. 14, 15, 16, 17, 18, 19, 20, 21.

So on the motion?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

CHAIR NICOLE MURATI FERRER: You may want to talk to Mobilitie and see if they have encountered anything next door and what the process is in terms of where they are at and if you guys want to jointly go to the City Council, I mean, it might be a way for you guys to do it. KOSTA JOVANOVIC: Thanks.

CHAIR NICOLE MURATI FERRER: We are back to No. 1.

CONTINUED PETITION

EVERSOURCE - ALBANY STREET

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Eversource.

The first petition was Albany Street. I believe this was continued from last month and also from approximately a year ago.

ARUNA SIKHARAM: That's correct.
CITY ELECTRICIAN STEPHEN LENKAUSKAS: I
believe it was continued to be looked at and addressed maybe in a different way but I think there's been some discussion with Public Works and others on site.

ARUNA SIKHARAM: Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Yes, there has.

The layout out there was -- it was a bump-out, it was newly constructed, the first time this was proposed, and at that time, there were no plans to reconstruct that surface of sidewalk and street after the work was to be done, but now MIT has found it necessary to continue with their large project that they have planned.

They have also come to agreement with the
city that the surface improvement will take place
in this area, along with their other improvements to the area in the public way once the project is moving forward.

And so given all that information, that

MIT is onboard to restore all the sidewalks and streets in that area to new or better, as it is now, Public Works doesn't have any issue moving forward with this petition.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Were there other conduits that were going to be installed or proposed with this project?

ARUNA SIKHARAM: Yes.

We have a revised sketch. It is on Page
2. The revisions are indicated on Page 2.

Page 2, the revised version, and we have
to go back to Mass Ave at Albany Street.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Does this hinge upon -- do they hinge upon another?

In other words, if you do this project
here and you can't do this, will this not be --

ARUNA SIKHARAM: Page 1 is a priority.

This is for future because we are going to be restoring this street and we would like to get it done before that's done. But this is definitely for future.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: How
many conduits going out to Mass Ave?

ARUNA SIKHARAM: New ones?

City electrician stephen Lenkauskas:

Yes.

ARUNA SIKHARAM: Four.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Like that?

ARUNA SIKHARAM: Yes. We are asking for
two on this way.
SUPERINTENDENT OF STREETS WILLIAM DWYER:

Are these in the street or on the sidewalk?

ARUNA SIKHARAM: I believe they are in
the street but I'm not sure.

RICK SCHIFONE: These are all the ones out to Mass Ave, the ones in that direction and going back out in the street.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

The intersection of Mass Ave and Albany Street, those are new structures?

RICK SCHIFONE: Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

How -- they are 12-by-6-by-7-foot, are we -- do
we have evidence that they will fit in that interaction?

ARUNA SIKHARAM: The pipes?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

No. The structures.

RICK SCHIFONE: These are existing.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

These are existing?

RICK SCHIFONE: Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Okay. That's a relief.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: So
you will be bringing back to us for this
additional conduit?

RICK SCHIFONE: Next month we'11 come
with plans for that additional conduit to show
where we are going on that and put it onto a plan
for the additional conduit, which I would -- we
would 1 ike to do it all together since we are tearing up the street.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

I'm not aware -- have you met with anybody from

MIT or DPW on the Mass Ave leg of it?

ARUNA SIKHARAM: We haven't.

RICK SCHIFONE: We have not.
CITY ELECTRICIAN STEPHEN LENKAUSKAS: But
one won't be done without the other?

ARUNA SIKHARAM: Independent. They are both independent.

RICK SCHIFONE: So --

CITY ELECTRICIAN STEPHEN LENKAUSKAS: You
could do -- this petition that you have before us today, you could do this and that would satisfy MIT's needs right now?

ARUNA SIKHARAM: Yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:
This is for future growth?
ARUNA SIKHARAM: Yes.
SUPERINTENDENT OF STREETS WILLIAM DWYER:
We're not going to vote on this part right now?

CITY ELECTRICIAN STEPHEN LENKAUSKAS: No.
Only what is before us.

RICK SCHIFONE: We'11 come with a few set of plans next month.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: You
are making us aware that you are coming for more on the same street?

RICK SCHIFONE: Yes. It will be deja vu
in a month.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Deja vu about six times out there on Albany and Mass Ave. That's fine.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A
motion to approve with all typical conditions?
SUPERINTENDENT OF STREETS WILLIAM DWYER:

Second.
CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

CHAIR NICOLE MURATI FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

## NEW PETITION

EVERSOURCE - MASS AVE

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Second petition also for Eversource.

This is for Mass Ave at Clinton Street
and northerly from manhole 359, a distance of 59
feet of conduit. This work is necessary to supply power to 859 Mass Ave.

This is for the old Chamber of Commerce building with regards to that renovation?

ARUNA SIKHARAM: Yes. It is a new
service request for them.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

This is a -- this is the transitional housing? SUPERINTENDENT OF STREETS WILLIAM DWYER:

We're aware of this. We are all set with this.

## City electrician stephen Lenkauskas:

Motion to approve?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
typically conditions?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?
CHAIR NICOLE MURATI FERRER: Aye.
City electrician stephen Lenkauskas:

Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

## NEW PETITION

EVERSOURCE - KIRKLAND STREET

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Petition No. 3 also for Eversource for Kirkland Street at Myrtle Avenue and easterly from manhole 858, a distance of 118 feet of conduit.

This work is necessary to supply power to 100 Kirkland Street.

Is this the same property of Savenor?

ARUNA SIKHARAM: What was that?

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Savenor, I think it is a variety store, is that the same property?

ARUNA SIKHARAM: I'm not sure. I'm
sorry, I don't know that.
SUPERINTENDENT OF STREETS WILLIAM DWYER:

I believe it is. Actually, it is on the corner of Line Street and Kirkland Street. There's 1,

3 -inch conduit going in here?
ARUNA SIKHARAM: Yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: Is
this going to service the whole property between Myrtle or Line Street or is this --

ARUNA SIKHARAM: Just that address, No.
100. It is going to be a new, I think the tenant
is going to be a coffee shop.
CITY ELECTRICIAN STEPHEN LENKAUSKAS: How
is it being serviced now?

The question: Will this new service,
service that entire property or are they
separate? It is one building that's joined, I'm wondering if this is for the entire property or has it been subdivided?

ARUNA SIKHARAM: We'11 have to get back
to you on that.

RICK SCHIFONE: Susan wasn't able to come today to discuss this because she's not in, so she was the one more familiar with it.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

From the disruptive point of view, it just seems a shame that for one conduit a sidewalk -- I don't think the sidewalk is 18 months old.

ARUNA SIKHARAM: Okay.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

And you are running the full length of that sidewalk for that short block, granted, but if they can do a little more homework, maybe on Line Street or Myrtle, and see if there's something that can be brought down.

ARUNA SIKHARAM: Sure.

RICK SCHIFONE: We'11 take that back to the engineer.

## SUPERINTENDENT OF STREETS WILLIAM DWYER:

I don't know what it consists of. I see a
manhole on Line and Kirkland Street and you show some connections from Line Street into that manhole and that's right where that coffee shop is going to be located.

ARUNA SIKHARAM: Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

If you can --

RICK SCHIFONE: We'll come back with additional information on that one.

CHAIR NICOLE MURATI FERRER: It is
continued to next month.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Motion to continue?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Second.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

NEW PETITION

EVERSOURCE - ESSEX STREET

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Also for Eversource.

This is petition No. 4 for Essex Street, southwesterly from manhole 2187 at Bishop Allen Drive, a distance of approximately 190 feet of conduit. Also to rebuild manhole 1013.

This is to provide electric service to 6-12 Essex Street.

ARUNA SIKHARAM: Yes. On this one,
right, this was designed and it was approved at the time in June 2014.

However, the project didn't start, and
now they are coming back because they are getting
ready to start the construction. Because it is
two years old, that's why we are repetitioning this job again.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

DPW is okay with this. We're okay with this.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Motion to approve with all typical conditions?

CHAIR NICOLE MURATI FERRER: Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

## NEW PETITION

EVERSOURCE - THIRD STREET

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Move to petition No. 7. This is for Third Street, also Eversource.

Southerly from manhole 2767,
approximately 45 feet north of Rogers Street, a distance of about 50 feet of conduit.

This work is necessary to supply service to 249 Third Street.

ARUNA SIKHARAM: That's correct.

It is going to be a new development
with -- which is going to be a mixed-use with 84
units -- 84 residential units. And in order to
provide -- that building is going to have an SC
and so we need to do the work in order to supply
them.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS: On

the print it shows that it is dead ended at

Rogers Street. So from that conduit -- is Rogers Street private property?

RICK SCHIFONE: I believe Rogers Street
is a private way. We had come before with it and I think -- we found Rogers Street to be private, that's why we're showing a dead end.

The conduit is going to -- it is going
down Rogers Street to pick up the SC, but we --

CITY ELECTRICIAN STEPHEN LENKAUSKAS: So
there will be a station in that building?

RICK SCHIFONE: Correct.

I think they labeled on the plan
submitted to the city Rogers Street is a private way.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

I must have misplaced my plan.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Those conduits are on the sidewalk.

RICK SCHIFONE: No. On Rogers Street,
they will be going down the street.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: But
on Third Street, on the sidewalk?

RICK SCHIFONE: Third Street, the
sidewalk, yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

That's where the existing manhole is?

ARUNA SIKHARAM: Right, yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

We are fine.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Motion to approve all typical conditions?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Yes.

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

NEW PETITION

EVERSOURCE - BROADWAY

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Also for Eversource. This is Broadway,
northwesterly from manhole 2347, approximately

341 feet east of the Western Connector, a
distance of 139 feet of conduit.

This work is necessary to supply service
to 11 Cambridge Center.

ARUNA SIKHARAM: Boston Properties is the
owner of the property and they are proposing a new construction for an 18-story building and we need to do this work in order to support the construction of the project.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

This is for a temporary service for the construction?

ARUNA SIKHARAM: Yes. It will support
the permanent service because we are asking for six pipes and we'11 use two for temporary and the rest for --

## CITY ELECTRICIAN STEPHEN LENKAUSKAS: So

for the new building you would be picking up the spares you put in there on private property, so when the new building comes up, you wouldn't be coming back for another request.

ARUNA SIKHARAM: Exact1y.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: How
is that building being fed now?

ARUNA SIKHARAM: It is being fed off
of -- it is on the left of Broadway. It
currently has an SC.

So we have a work order to remove the SC because it is going to be in the location of the building construction. It is going to be on the footprint, so we are going to remove that.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

This takes you down right to the walkway?

Is that -- is that a driveway or walkway
off Broadway?

ARUNA SIKHARAM: It is a driveway.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

This is the building on the corner of Galileo and

Broadway. It is actually currently being demolished.

RICK SCHIFONE: Yeah. This is where the
public way ends and we are going up the driveway to put the new SC in over here.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: The
garage entrance?
ARUNA SIKHARAM: Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:
Other side of the street?
CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yeah.

Motion to approve with all typical
conditions?

CHAIR NICOLE MURATI FERRER: Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Yes.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: One
quick before you leave, $I$ believe last month or the month before there were two petitions, one for Rindge Ave for the new Cambridge Housing

Authority building, and the condition of that was to remove the pole next to the new riser that has not been done yet but the riser has been installed.

RICK SCHIFONE: You got that, Katie?

KATIE FLAHERTY: I'm writing it down.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: And
secondly, there was a petition for 10 Francis

Ave, conditions also which were to remove the double pole, not to put the risers up until the double pole was removed and that double pole has not been removed and the risers have been installed. Those conditions need to be met.

RICK SCHIFONE: Okay.

CONTINUED PETITION

COMCAST - CARDINAL MEDEIROS AVENUE

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Comcast?

ANTHONY VATALARO: Good morning again.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Good morning.

This is petition, No. 9, for Comcast.

This has been continued for the last few hearings.

ANTHONY VATALARO: Still working on the approval from Verizon for an agreement.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Have they been able to make contact?

ANTHONY VATALARO: I know they have been working with Verizon and reached out to them and

```
going back and forth to them.
CITY ELECTRICIAN STEPHEN LENKAUSKAS:
```

There's communication?

ANTHONY VATALARO: Yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: So

I would move to continue.

ANTHONY VATALARO: Yes.

CHAIR NICOLE MURATI FERRER: Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Yes.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

CHAIR NICOLE MURATI FERRER: Yes.

```
        NEW PETITION
        COMCAST - LEIGHTON STREET
        CITY ELECTRICIAN STEPHEN LENKAUSKAS:
Petition 11, which is also Comcast.
    This is for 2 Leighton Street from
existing Comcast manhole on Leighton Street,
trench 58 feet westerly in the public way to
property line of 2 Leighton Street, installing 1,
4-inch conduit.
ANTHONY VATALARO: So this is for the new
building that's being built.
CITY ELECTRICIAN STEPHEN LENKAUSKAS:
```

Okay.

ANTHONY VATALARO: At North Point.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Good.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Motion to approve with all typical conditions?

## SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

NEW PETITION

COMCAST - ALLSTON STREET
City electrician stephen Lenkauskas:

Petition No. 12, also Comcast.

This is for 163 Allston Street, from
subpole 19, trench 5 feet northerly in the public
way ending at the property line of 163 Allston

Street, installing 2, 2-inch conduits.

This will include the removal and
replacement of one sidewalk panel.

ANTHONY VATALARO: So this is for the -this was part of that house fire at 159.

So the property owner at 163 is putting everything underground.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

What is the second 2 inch for? Is one for 159 and one for 163?

ANTHONY VATALARO: No. Actually, that's probably a typo. That 1, 2-inch for Comcast.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

That's for 1, 2-inch conduit pole?

ANTHONY VATALARO: Yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Pole No. 19.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Good with DPW.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Motion to approve with all typical conditions? SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
those in favor?

CHAIR NICOLE MURATI FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

ANTHONY VATALARO: Thank you.

NEW PETITION

LIGHTOWER - LOWELL STREET - MOUNT AUBURN STREET

CHAIR NICOLE MURATI FERRER: Please state your names for the record.

SHAWN ALLES: Shawn, S-H-A-W-N, A11es

A-L-L-E-S.

ROMAN RUSIN: Roman R-O-M-A-N. Last name R-U-S-I-N.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

This is for Lowell Street, install 45 feet of

4-inch PVC conduit from a manhole - Eversource manhole 1429, northeasterly on Lowell Street to a proposed Lightower handhole and continuing 20
feet southerly to a Verizon manhole 457 on Lowel 1 Street.

Also to include 4 feet of conduit from

Eversource manhole 2273 on Mount Auburn Street.

Do you have all your 1 icenses from

Verizon and Eversource?

SHAWN ALLES: Correct.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

You guys did a good job. Thank you.

SHAWN ALLES: We did a little homework on
this.

We are trying to get across further down
the street and we made our way up from Mount

Auburn to Lowe11 and found a path across Lowel 1 Street.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: I
would recommend that - there's a hubway station right on Mount Auburn Street and you would probably need to coordinate, I don't know -- you probably wouldn't be out there that long.

Be aware of it, that there are people in and out using that hubway there while you're doing that excavation, and they have to put some signage up to make sure there's access to those bicycles.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

DPW will get you contact names if you think that needs to be moved temporarily.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Motion to approve with all typical conditions? SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

CHAIR NICOLE MURATI FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

So we move to -- petition 23 was
continued by request of Beals and Thomas.

Do we have to vote to officially continue
that?

CHAIR NICOLE MURATI FERRER: Nope.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

We' 11 move to petition 24 , which is Verizon.

## NEW PETITION

VERIZON - WILSON ROAD

City electrician stephen lenkauskas: My apologies to Mobilitie. We'11 jump to 24 for Verizon.

CHAIR NICOLE MURATI FERRER: State your name for the record.

EVERETTE BRYAN: Everette Bryan. I'm a right-of-way engineer with Engineering and Data Solutions representing Verizon New England.

CHAIR NICOLE MURATI FERRER: If you could spell your name for the record, that would be great.

EVERETTE BRYAN: She has my card. Do I
still need to spell it for you?

CHAIR NICOLE MURATI FERRER: Yes.

EVERETT BRYAN: E-V-E-R-E-T-T B-R-Y-A-N.

CHAIR NICOLE MURATI FERRER: Thank you.

If you could keep your voice up because
we have a fan right here and we can barely hear you.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

This is for Verizon and this is Wilson Road to break out a Verizon manhole in the sidewalk to connect to a private property conduit at 10 Wilson Road for service connections to No. 10 and 20 Wilson Road.

How many conduits are you installing?

EVERETTE BRYAN: I believe they are going
to be connecting in three conduits to the manhole, but they're just breaking in the sidewalk or the sidewall. I will show you a picture of the manhole.

The manhole cover is in the driveway and they are going to break in the sidewall to
connect. One sidewall panel removed and replaced.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Okay. Thank you. But, then again, how many conduits?

EVERETTE BRYAN: I believe on the last page of the submittal there's a sketch.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: $4 ?$

4, 3-inch conduits?

EVERETTE BRYAN: 4, 3-inch conduits.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

This is for No. 10 or No. 20 or both?

EVERETTE BRYAN: No. 10 already gets serviced that way, but No. 20 will be -- this will be for No. 20 actually.

No. 10 and 20 , but the new connection is specifically for No. 20.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: Do
you have permission from 10 Wilson Road to cross that property to go onto 20 ?

EVERETTE BRYAN: Same owner.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

They have requested it?

EVERETTE BRYAN: Yes, they did request
it.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

We need some kind of -- something in writing from the owner in case they sold one of the properties -- in case they sold the front property. EVERETTE BRYAN: We will be -- we are in the process of securing an easement for that purpose. They have agreed to grant us an easement.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Do they have a timeline on that when that might be signed off.

## EVERETTE BRYAN: Probably later this

month because they have it now.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Where it is so close to the lot 1 inc, why wouldn't you have gone straight into $20 ?$

EVERETTE BRYAN: This is the way they
wanted to come in. They had to come out of this manhole and the covers, as you can see, is
abutting No. 10 , so to come in the sidewall in the property 1 inc, 1 ike they proposed, you have to come in No. 10 and cross over to No. 20.

That's the way they wanted to do it. Saving from disrupting the sidewalk further down the street.

They've already got the duct in.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: The
two issues here, if they sold 10 , then they will
be back to us to dig the sidewalk again if you
don't have an easement to go through 10 .

## EVERETTE BRYAN: I'm confident they will

give us an easement.

We told them we needed an easement to do
it and they agreed. It is a matter of getting it
in hand.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS: I

think we should --

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Until we get the easement, we should continue
until then. That might take months to get
finalized.

CHAIR NICOLE MURATI FERRER: He thinks it will be done 1 ater this month. So that will take us to the next agenda. You can put it on, and if we don't have it, you can call us before the meeting and tell us you don't have it yet and we'11 take it off the agenda.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: We
could approve it contingent upon.

You know, it is so close to that lot
line, if it is a matter of two sidewalk panels to keep it completely separate, $I$ just don't know why you just feed the property, not going through an existing property.

EVERETTE BRYAN: They already have that duct in place.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: So the duct is already on private property?

EVERETTE BRYAN: Yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: On
the next property of No. 10?

EVERETTE BRYAN: Yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: I
make a motion to approve it pending the easement being approved for No. 10 to feed No. 20 with all typical conditions.

## SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

CHAIR NICOLE MURATI FERRER: Aye.
CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Yes.

## NEW PETITION

VERIZON - EVERETT STREET

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Also Verizon petition No. 25 for Everett Street.

Place approximately 165 feet of 4 -inch PVC from existing Verizon manhole 126 located at
intersection of Everett Street and Mass Ave, northerly and westerly to private property at

1607 Mass Ave.

Is this picking up that whole property?

EVERETTE BRYAN: There are 4 lots there
that will be served by this.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: How
are they currently served?

EVERETTE BRYAN: That, I'm not certain
of, how they are currently served.

We'11 bring in 1, 4-inch conduit from our
distant manhole up to the property 1 ine and
connect with the conduit placed by the developer.

Those are all the same.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

That building will be renovated.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: So
motion to approve with typical conditions?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11

in favor?

CHAIR NICOLE MURATI FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

EVERETTE BRYAN: Thank you.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Thank you.

EVERETTE BRYAN: I appreciate you giving
us that contingent approval.

NEW PETITION

MOBILITIE - FLAGG STREET

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Mobilitie?

My apologies for bumping you. This is
petition No. 22 for Mobilitie. It is on Memorial

Drive. Attach backhaul transport equipment to an existing 1 ight pole in the right of way located
on Memorial Drive between Flagg Street and Akron Street with electricity connection.

We typically do not hear these on an
attachment without any digging. That needs to go
to DCR.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Excavation included in this?

CITY ELECTRICIAN STEPHEN LENKAUSKAS: No.

ATTY BRIAN GROSSMAN: Brian Grossman,

B-R-I-A-N G-R-O-S-S-M-A-N. Anderson and

Kreiger.

ROSSANA FERRANTE: Rossana Ferrante.

F-E-R-R-A-N-T-E. R-O-S-S-A-N-A.

CHAIR NICOLE MURATI FERRER: You said no excavation?

ATTY BRIAN GROSSMAN: No excavation.

There's a directional bore, SP1, which is the second page. There's an existing power point, and the pull power over there to the existing utility pole, 1 ight pole.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

You said there's a directional bore?

ATTY BRIAN GROSSMAN: Correct. Do you have sheet SP1?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

I don't have that.

CHAIR NICOLE MURATI FERRER: I'11 give you mine.

ROSSANA FERRANTE: We have a large one.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Thank you.

The directional bore is from existing pole to the pole you are putting in?

ATTY BRIAN GROSSMAN: They are both
existing. That's -- I don't think that's a pole.

It's a manhole. So the power comes from the
manhole over to the existing pole to feed

Mobilitie. There's already power there since there's a 1 ight pole on it.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

The permits and things of that nature -- for excavation permits that would be DRC MassDOT responsibility, oversight. Not ours in

Cambridge.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: I'm
curious, why would you want a directional bore when you have a drop for it over there?

Does your power exceed what is there?

I'm curious as to why you would want to
directional bore into a manhole when you have power on the pole.

ATTY BRIAN GROSSMAN: Mobilities' power gets fed separate.

We don't share the power with what is
there. They use their own feed and we have our own meter, as shown on the plans.

ROSSANA FERRANTE: I can certainly ask
the question.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: I'm
curious. It is outside of our jurisdiction. You may not have to. That would be a question for every Eversource. Those are not metered 1 ines up there, that I'm aware of anyways.

ROSSANA FERRANTE: We'11 definitely go back and ask.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: It
might save you a directional bore.

I don't know what your load is for each
one of those units, but if there's minimal load,

I don't know why they wouldn't tie it to the overhead.

ROSSANA FERRANTE: It says to be
verified, so that might be their standard until
they go out there and verify they can do it, would be my best guess, but definitely we'11
bring that up.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: It
might save you something.

So we'11 move to deny this petition or refer it to DCR?

ROSSANA FERRANTE: Can $I$, just for a point of clarification, because -- why is this not in your jurisdiction outside of the poles we brought?

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

State property.

ROSSANA FERRANTE: Okay. Got you.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Unless you were coming onto -- if you were going from a pole on state property and onto city
property, then that excavation --

ROSSANA FERRANTE: Got you.

ATTY BRIAN GROSSMAN: We are here and we saw another petitioner, a Comcast one, that was the --

CHAIR NICOLE MURATI FERRER: He went
through the -- a piece of our property to go on
to there and that's why you needed it. Whereas
here, you are not touching us at all. I would say reject because no jurisdiction.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Motion to reject?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.
in favor.

CHAIR NICOLE MURATI FERRER: Aye.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

## CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

Just to backtrack. To make a motion to
approve the minutes from the March meeting?

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor?

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.

SUPERINTENDENT OF STREETS WILLIAM DWYER:

Aye.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

```
Motion to adjourn?
SUPERINTENDENT OF STREETS WILLIAM DWYER:
```

Seconded.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: A11
in favor.

CHAIR NICOLE MURATI FERRER: Aye. SUPERINTENDENT OF STREETS WILLIAM DWYER:

Yes.

CITY ELECTRICIAN STEPHEN LENKAUSKAS:

Yes.
(Meeting adjourned)

## ERRATA SHEET

INSTRUCTIONS: After reading the transcript of your deposition, note any change or correction to your testimony and the reason therefor on this sheet. DO NOT make any marks or notations on the transcript volume itself. Sign and date this errata sheet (before a Notary Public, if required).

## PAGE LINE

$\qquad$ CHANGE: $\qquad$
REASON: $\qquad$
CHANGE: $\qquad$
REASON: $\qquad$
CHANGE:
REASON:
$\qquad$
$\qquad$
CHANGE: $\qquad$
REASON: $\qquad$
CHANGE: $\qquad$
REASON: $\qquad$
CHANGE: $\qquad$
REASON: $\qquad$

I have read the foregoing transcript of my testimony, and except for any corrections or changes noted above, $I$ hereby subscribe to the transcript as an accurate record of the statements made by me.

## CERTIFICATE

Commonwealth of Massachusetts

Norfolk, ss.

I, Jil M. Kourafas, a Notary Public in
and for the Commonwealth of Massachusetts, do
hereby certify this is a true record of the
proceedings.

IN WITNESS WHEREOF, I have hereunto set
my hand this 24 th day of Apri1, 2017.

JILL KOURAFAS RPR, CSR

Ji11 Kourafas, Notary Public
Registered Professional Reporter
Certified Shorthand Reporter
License \#149308

My Commission expires:
June 11, 2021

> THE FOREGOING CERTIFICATION OF THIS
> TRANSCRIPT DOES NOT APPLY TO ANY
> REPRODUCTION OF THE SAME IN ANY RESPECT UNLESS UNDER THE DIRECT CONTROL AND/OR DIRECTION OF THE CERTIFYING REPORTER.

| \# | ```65:2, 65:10 \(\frac{2-\text { inch }}{65: 15}[4]-25: 17,65: 2,65: 13\), 20 [15] - 1:15, 4:2, 4:8, 36:9, 67:10, 71:12, 72:14, 72:16, 72:17, \(72: 18,73: 1,73: 4,74: 7,74: 13\), 77:1 2008 [1] - 32:13 2014 [1] - 52:2 \(\underline{2017}[4]-1: 15,4: 2,4: 8,90: 9\) \(\underline{2021}[1]-90: 14\) 21 [1] - 36:9 2187 [1] - 51:13 22 [1] - 80:4 \(\underline{2273}[1]-67: 14\) 23 [1] - 69:14 2347 [1] - 56:13 \(\underline{24}[2]-70: 2,70: 7\) 249 [1] - 53:12 24th [1] - 90:9 \(\underline{25}[2]-2: 7,77: 16\) 253 [1] - 19:18 255 [1] - 20:12 269 [3] - 6:16, 20:4, 20:16 269R [2] - 19:9, 20:2 271 [1] - 20:1 2767 [1] - 53:8``` |  |
| :---: | :---: | :---: |
| \#149308 [1] - 90:12 |  |  |
| $\underline{0}$ |  |  |
| 02139 [1] - 1:14 |  |  |
| $\underline{1}$ |  |  |
|  |  |  |
| $\begin{aligned} & \frac{15}{159}[1]-36: 9 \\ & {[2]-65: 6,65: 10} \end{aligned}$ |  |  |
| $\begin{aligned} & \frac{\mathbf{1 6}}{}[3]-31: 18,32: 5,36: 9 \\ & \frac{\mathbf{1 6 0 7}}{}[1]-78: 3 \\ & \left.\frac{\mathbf{1 6 3}}{65}: 11\right]-19: 5,64: 17,65: 1,65: 7, \\ & \frac{\mathbf{1 6 5}}{\underline{\mathbf{1 7}}[1]-77: 17}\left[\begin{array}{l} \underline{\mathbf{1 7 5}}[3]-5: 9: 11,25: 4,25: 14 \\ \underline{\mathbf{1 7 8}}[1]-25: 17 \end{array}\right. \end{aligned}$ |  |  |
| $\underline{18}[2]-36: 9,49: 8$ |  |  |
| $\begin{aligned} & \frac{19}{}[4]-2: 6,36: 9,64: 18,65: 18 \\ & \frac{190}{\underline{195}}[1]-51: 14 \\ & \underline{\underline{19}}-19: 16 \end{aligned}$ |  |  |
| $\underline{2}$ |  |  |
| $\underline{\underline{2}}[7]-39: 15,39: 16,63: 7,63: 10$ |  |  |



```
ANTHONY [18] - 5:17, 25:8, 26:1,
    28:2, 28:11, 29:1, 30:10, 61:11,
    61:17, 62:3, 62:8, 62:11, 63:12,
    63:16, 65:5, 65:12, 65:16, 66:14
ANY [2] - 90:17, 90:18
anyways [1] - 83:15
apologies [2] - 70:7, 80:3
application [1] - 21:2
APPLY [1] - 90:17
appreciate [1] - 79:13
APPROVAL [1] - 2:3
approval [3] - 33:15, 61:18, 79:14
approve [15] - 16:12, 29:3, 29:12,
    44:14, 46:6, 52:11, 55:16, 59:10,
    64:2, 66:4, 69:4, 76:3, 76:18,
    78:18, 86:11
approved [5] - 17:17, 29:5, 30:11,
    52:1, 77:1
April [4] - 1:15, 4:2, 4:8, 90:9
area [7] - 18:13, 26:8, 32:6, 32:18,
    39:2, 39:3, 39:7
ARUNA [48] - 8:11, 10:16, 11:6,
    11:9, 11:15, 12:5, 13:2, 14:16,
    15:2, 15:10, 15:16, 20:10, 21:4,
    21:10, 21:15, 21:18, 38:1, 38:7,
    39:13, 40:5, 40:12, 40:15, 40:18,
    41:4, 41:17, 43:2, 43:6, 43:13,
    43:16, 45:17, 47:12, 47:16, 48:4,
    48:8, 48:18, 49:9, 49:16, 50:7,
    51:18, 53:13, 55:12, 56:18, 57:8,
    57:17, 58:2, 58:13, 59:5
Aruna [1] - 8:11
AT [1] - 1:12
attach [4] - 33:2, 34:12, 35:11,
80:5
attached [1] - 35:11
attachment [2] - 32:2, 80:10
ATTY [6] - 80:15, 81:4, 81:11, 82:4,
    83:4, 85:9
AUBURN [2] - 3:7, 66:17
Auburn [3] - 67:14, 68:6, 68:10
Audience [1] - 5:1
AUDIENCE [5] - 5:4, 5:11, 6:2, 6:14,
    7:10
Authority [1] - 60:6
authority [2] - 34:10, 35:5
AVE [4] - 2:9, 2:12, 31:2, 45:8
Ave [17] - 4:10, 7:11, 19:16, 31:4,
    32:1, 39:17, 40:11, 41:7, 41:10,
    43:1, 44:12, 45:11, 45:14, 60:5,
    60:14, 78:1, 78:3
Avenue [2] - 1:13, 47:7
AVENUE [1] - 61:7
aware [5] - 42:18, 44:6, 46:4,
    68:13, 83:15
aye [32] - 17:1, 17:2, 24:11, 30:1,
    30:3, 30:4, 36:16, 36:17, 45:1,
    45:3, 46:15, 46:17, 47:1, 51:3,
    51:4, 52:15, 53:1, 56:5, 60:1,
    64:7, 64:11, 66:9, 69:9, 69:11,
    77:7, 79:5, 79:7, 86:5, 86:7,
    86:16, 87:2, 87:9
- B
B-R-Y-A-N [1] - 71:2
back-feeding [2] - 15:5, 15:14
backhaul [1] - 80:5
backtrack [1] - 86:10
barely [1] - 71:5
Basement [1] - 1:13
BB&N [3] - 28:13, 30:6, 30:8
Beals [1] - 69:15
beginners [1] - 26:7
behind [1] - 12:13
below [1] - 14:18
best [1] - 84:9
better [1] - 39:7
between [2] - 48:6, 80:7
beyond [2] - 15:1, 28:13
bicycles [1] - 68:17
Bishop [1] - 51:13
bit [1] - 7:17
block [1] - 49:12
bluntly [1] - 35:1
BOARD [1] - 1:6
bore [6] - 81:5, 81:10, 82:2, 82:16,
    83:2, 84:1
Boston [1] - 56:18
break [2] - 71:9, 72:2
breaking [1] - 71:16
BRIAN [7] - 80:15, 80:16, 81:4,
```

81:11, 82:4, 83:4, 85:9
Brian [1] - 80:15
bring [3] - 23:17, 78:11, 84:10
bringing [1] - 42:9
BROADWAY [2] - 2:18, 56:10
Broadway [4] - 56:12, 58:3, 58:12,
58:16
brought [4] - 27:3, 33:12, 49:15, 84:18
BRYAN [20] - 70:11, 70:17, 71:2, $71: 14,72: 8,72: 12,72: 15,73: 5$, $73: 8,73: 14,74: 3,74: 8,75: 3$, $76: 9,76: 13,76: 16,78: 5,78: 9$, 79:10, 79:13
Bryan [1] - 70:11
Building [2] - 1:12, 4:9
building [21] - 11:13, 12:13, 12:14,
$15: 5,22: 8,23: 3,23: 7,23: 8$,
$45: 16,48: 15,53: 17,54: 13,57: 2$,
$57: 13,57: 15,58: 1,58: 7,58: 15$,
$60: 6,63: 13,78: 16$
built [2] - 26:2, 63:13
bump [1] - 38:11
bump-out [1] - 38:11
bumping [1] - 80:3
burner [2] - 34:15, 35:6

| C |
| :---: |
| C-I-A-N-C-I-O [1] - 31:16 |
| calendar [1] - 27:3 |
| CAMBRIDGE [1] - 1:1 |
| $\begin{aligned} & 32: 10,32: 14,56: 17,60: 5,82: 14 \\ & \text { campus }[1]-27: 16 \end{aligned}$ |
| capacity [1] - $32: 7$ |
| CAPTURING [1] - 1:17 |
| card [1] - 70:17 |
| CARDINAL [1] - 61:7 |
| care [1] - 17:16 |
| Carrie [1] - 20:4 |
| cars [1] - 26:10 |
| case [2] - 73:12, 73:13 |
| Castle [4] - 31:4, 31:8, 31:18, 36:7 |
| CASTLE [2] - 2:9, 31:2 |
| cell [1] - 4:14 |

Center [1] - 56:17
certain [1] - 78:9
certainly [1] - 83:9
CERTIFICATE [1] - 90:1
CERTIFICATION [1] - 90:16
Certified [1] - 90:12
certify [1] - 90:6
CERTIFYING [1] - 91:2
chair [1] - 6:8
CHAIR [75] - $1: 7,4: 6,5: 2,5: 9$, 5:13, 6:6, 6:10, 6:17, 7:8, 7:12, $7: 15,8: 2,8: 18,9: 4,9: 9,13: 4$, $13: 7,13: 10,13: 14,17: 2,17: 5$, 18:15, 19:10, 20:6, 24:2, 24:14, 25:6, 25:12, 26:17, 27:5, 27:12, $28: 7,29: 13,30: 4,30: 7,31: 3$, $31: 11,31: 15,33: 5,33: 9,33: 13$, $34: 3,36: 4,36: 17,37: 2,37: 9$, $45: 1,46: 15,50: 12,51: 4,52: 12$, $52: 15,56: 5,59: 12,60: 1,62: 12$, 63:1, 64:7, 66:9, 66:18, 69:9, 69:18, 70:9, 70:14, 71:1, 71:3, $75: 14,77: 7,79: 5,81: 2,81: 15$, $85: 12,86: 5,86: 16,87: 9$
Chamber [1] - 45:15
change [1] - 88:1
CHANGE [6] - $88: 5,88: 6,88: 7,88: 8$, 88:9, 88:10
changes [1] - 88:13
CI [1] - 31:15
CIANCIO [3] - 31:13, 31:16
city [11] - 13:17, 17:10, 32:1,
$33: 2,33: 14,35: 12,35: 13,35: 18$, 39:1, 54:16, 85:6
CITY [162] - 1:1, 1:9, 5:15, 5:18, $6: 4,7: 6,9: 7,9: 18,11: 4,11: 7$, $11: 11,14: 12,14: 17,15: 3,15: 11$, 16:11, 16:16, 17:3, 19:3, 21:1, $21: 5,21: 12,21: 16,22: 1,22: 6$, $22: 12,22: 15,23: 9,23: 16,24: 4$, 24:8, 24:12, 25:3, 25:13, 27:9, 29:2, 29:6, 29:11, 29:15, 30:2, $30: 12,31: 17,33: 7,35: 8,36: 6$, $36: 13,36: 18,37: 14,38: 2,39: 10$, $39: 18,40: 10,40: 13,42: 8,43: 4$, $43: 9,43: 14,44: 1,44: 5,44: 13$,

```
44:17, 45:4, 45:9, 46:1, 46:5,
46:9, 46:13, 46:16, 47:5, 47:13,
48:5, 48:11, 50:14, 50:18, 51:5,
51:10, 52:10, 52:13, 52:16, 53:5,
54:2, 54:12, 55:2, 55:6, 55:10,
55:15, 56:1, 56:6, 56:11, 57:5,
57:12, 57:18, 58:14, 59:3, 59:8,
59:13, 59:17, 60:2, 60:12, 61:9,
61:12, 62:1, 62:6, 62:9, 62:13,
62:17, 63:5, 63:14, 64:1, 64:5,
64:8, 64:15, 65:9, 65:14, 65:17,
66:3, 66:7, 66:12, 67:6, 68:8,
69:3, 69:7, 69:12, 70:1, 70:6,
71:7, 72:5, 72:10, 72:13, 73:2,
74:5, 74:17, 75:8, 76:2, 76:11,
76:14, 76:17, 77:5, 77:8, 77:15,
78:7, 78:17, 79:3, 79:8, 79:11,
80:1, 80:14, 81:9, 82:15, 83:11,
83:18, 84:11, 85:1, 85:4, 85:17,
86:3, 86:8, 86:14, 86:17, 87:3,
87:7, 87:12
City [8] - 4:12, 33:6, 33:14, 34:4,
34:8, 34:9, 34:18, 37:6
city-owned [4] - 32:1, 33:14, 35:13,
    35:18
clarification [1] - 84:16
clarify [1] - 15:4
Clinton [1] - 45:11
close [2] - 74:6, 76:4
coffee [2] - 48:10, 50:5
Comcast [12] - 5:5, 5:17, 6:1,
25:15, 28:9, 61:10, 61:14, 63:6,
    63:8, 64:16, 65:13, 85:10
COMCAST [7] - 2:7, 3:4, 3:5, 25:2,
61:7, 63:4, 64:14
comcast [1] - 25:4
coming [6] - 12:17, 15:7, 44:6,
    52:4, 57:16, 85:5
comment [1] - 10:14
Commerce [1] - 45:15
Commission [2] - 34:1, 90:13
COMMISSION [3] - 1:2, 1:4, 4:3
Commissioners [1] - 4:10
Commonwealth [2] - 90:2, 90:5
communication [1] - 62:7
complete [2] - 16:3, 28:4
```

| corner [4] - 22:9, 23:13, 48:1, | determines [1] - 17:10 |
| :---: | :---: |
| 58:15 | developer [5] - 21:17, 21:18, 22:3, |
| Corporation [1] - 7:3 | 22:4, 78:13 |
| correct [12] - 12:5, 13:2, 13:3, | development [6] - 20:13, 21:3, 21:7, |
| 15:17, 21:15, 35:7, 35:9, 38:1, | 21:9, 24:1, 53:14 |
| 53:13, 54:14, 67:17, 81:11 | different [1] - 38:4 |
| correction [1] - 88:1 | dig [1] - 75:1 |
| corrections [1] - 88:13 | digging [2] - 23:14, 80:10 |
| costing [1] - 22:18 | DIRECT [1] - 91:1 |
| Council [7] - 33:6, 33:14, 34:4, | direction [1] - 41:7 |
| 34:8, 34:9, 34:18, 37:6 | DIRECTION [1] - 91:2 |
| couple [1] - 26:8 | directional [6] - 81:5, 81:10, 82:2, |
| cover [1] - 72:1 | 82:16, 83:2, 84:1 |
| coverage [1] - 32:7 | DIRECTOR [1] - 1:10 |
| covers [2] - 14:13, 74:10 | discuss [1] - 49:3 |
| cross [2] - 73:3, 74:13 | discussion [1] - 38:5 |
| Crown [4] - 31:3, 31:8, 31:18, 36:7 | disrupting [1] - 74:15 |
| CROWN [2] - 2:9, 31:2 | disruptive [1] - 49:6 |
| CSR [1] - 90:10 | distance [9] - 10:3, 10:6, 10:10, |
| curious [3] - 82:16, 83:1, 83:12 | 19:6, 45:12, 47:8, 51:14, 53:10, |
| customer [3] - 10:16, 11:18, 17:15 | 56:15 |
| customers [1] - 32:8 | distant [1] - 78:12 |
| D | DO [1] - 88:2 |
|  | DOES [1] - 90:17 |
| D-O-M-I-N-I-C [1] - 25:10 | Dominic [1] - 25:10 |
| Data [1] - 70:12 | DOMINIC [11] - 8:15, 9:3, 25:10, |
| DATE [1] - 1:15 | 26:3, 27:2, 27:7, 27:11, 27:14, |
| date [3] - 17:9, 17:13, 88:2 | 28:15, 30:5 |
| days [3] - 27:13, 27:14 | dominic [1] - 8:15 |
| DCR [2] - 80:11, 84:14 | done [12] - 5:7, 17:11, 17:12, |
| $\underline{\text { dead }[2]-54: 3,54: 9}$ | 17:14, 32:9, 33:18, 38:15, 40:8, |
| $\text { deal }[2]-17: 15,18: 12$ | $43: 5, \quad 60: 8, \quad 75: 15$ |
| dealing [1] - 18:11 | door [1] - 37:4 |
| decide [1] - $34: 13$ | double [3] - 60:15, 60:16 |
| definitely [3] - 40:8, 83:16, 84:9 | down [11] - 9:5, 15:1, 28:12, 30:16, |
| deja [2] - 44:8, 44:11 | 49:15, 54:11, 55:5, 58:10, 60:11, $68: 4, \quad 74: 15$ |
| demand [1] - 13:17 | DPW [6] - 16:7, 16:10, 43:1, 52:9, |
| demolished [1] - 58:17 | $66: 2,69: 1$ |
| deny [1] - 84:13 | DRC [1] - 82:12 |
| department [2] - 14:1, 18:5 | Drive [4] - 10:13, 51:14, 80:5, 80:7 |
| deposition [1] - 88:1 | driveway <br> [4] - 58:11, 58:13, 59:1, |
| DEPUTY [1] - 1:9 | $72: 1$ |
| design [1] - 23:2 | drop [1] - 82:17 |
| designed $[1]-52: 1$ | duct [3] - 74:16, 76:10, 76:12 |
| deteriorated [1] - 16:5 | duct [3] 74.16, 76.10, 76.12 |

```
DWYER [91] - 1:8, 9:1, 12:2, 12:6,
    12:10, 12:16, 13:8, 13:11, 13:18,
    14:3, 14:8, 14:14, 15:18, 16:6,
    16:14, 16:18, 17:7, 18:1, 24:6,
    24:10, 27:17, 28:16, 29:4, 29:8,
    29:18, 33:11, 36:11, 36:15, 38:8,
    40:16, 41:2, 41:9, 41:13, 41:18,
    42:3, 42:6, 42:17, 43:17, 44:10,
    44:15, 45:2, 46:3, 46:7, 46:11,
    46:18, 47:18, 49:5, 49:10, 50:1,
    50:8, 50:16, 51:2, 52:8, 52:18,
    54:18, 55:13, 55:17, 56:3, 58:9,
    59:6, 59:15, 62:15, 63:17, 64:3,
    64:10, 66:1, 66:5, 66:10, 67:18,
    68:18, 69:5, 69:10, 73:6, 73:10,
    73:18, 75:10, 77:3, 77:10, 78:15,
    79:1, 79:6, 80:12, 81:13, 81:18,
    82:10, 86:1, 86:6, 86:12, 87:1,
    87:5, 87:10
Dwyer [1] - 4:11
LE
    6:4, 7:6, 9:7, 9:18, 11:4, 11:7,
    11:11, 14:12, 14:17, 15:3, 15:11,
    16:11, 16:16, 17:3, 19:3, 21:1,
    21:5, 21:12, 21:16, 22:1, 22:6,
    22:12, 22:15, 23:9, 23:16, 24:4,
    24:8, 24:12, 25:3, 25:13, 27:9,
    29:2, 29:6, 29:11, 29:15, 30:2,
    30:12, 31:17, 33:7, 35:8, 36:6,
    36:13, 36:18, 37:14, 38:2, 39:10,
    39:18, 40:10, 40:13, 42:8, 43:4,
    43:9, 43:14, 44:1, 44:5, 44:13,
    44:17, 45:4, 45:9, 46:1, 46:5,
    46:9, 46:13, 46:16, 47:5, 47:13,
    48:5, 48:11, 50:14, 50:18, 51:5,
```

$51: 10,52: 10,52: 13,52: 16,53: 5$, $54: 2,54: 12,55: 2,55: 6,55: 10$, $55: 15,56: 1,56: 6,56: 11,57: 5$, 57:12, 57:18, 58:14, 59:3, 59:8, 59:13, 59:17, 60:2, 60:12, 61:9, 61:12, 62:1, 62:6, 62:9, 62:13, $62: 17,63: 5,63: 14,64: 1,64: 5$, $64: 8,64: 15,65: 9,65: 14,65: 17$, 66:3, 66:7, 66:12, 67:6, 68:8, 69:3, 69:7, 69:12, 70:1, 70:6, $71: 7,72: 5,72: 10,72: 13,73: 2$, $74: 5,74: 17,75: 8,76: 2,76: 11$, $76: 14,76: 17,77: 5,77: 8,77: 15$, $78: 7,78: 17,79: 3,79: 8,79: 11$, 80:1, 80:14, 81:9, 82:15, 83:11, 83:18, 84:11, 85:1, 85:4, 85:17, 86:3, 86:8, 86:14, 86:17, 87:3, 87:7, 87:12
electricity [1] - 80:8
ELIZABETH [1] - 1:10
email [1] - 20:3
encountered [1] - 37:4
end [4] - 11:17, 26:5, 27:6, 54:9
ended [1] - 54:3
ending [1] - 65:1
ends [1] - 59:1
engineer [2] - 49:18, 70:12
Engineering [1] - 70:12
England [1] - 70:13
entire [2] - 48:14, 48:16
entrance [1] - 59:4
equipment [4] - 32:3, 32:10, 35:11,
80:5
ERIC [7] - 19:12, 19:15, 22:4,
22:10, 22:14, 23:15
Eric [1] - 19:12
eric [1] - 19:13
errata [1] - 88:3
ERRATA [1] - 87:17
Essex [2] - 51:12, 51:17
ESSEX [2] - 2:15, 51:9
established [1] - 17:13
Everett [2] - 77:16, 78:1
EVERETT [4] - 3:10, 71:2, 77:14
EVERETTE [19] - 70:11, 70:17, 71:14, $72: 8,72: 12,72: 15,73: 5,73: 8$,
$73: 14,74: 3,74: 8,75: 3,76: 9$,
$76: 13,76: 16,78: 5,78: 9,79: 10$, 79:13
Everette [1] - 70:11
EVERSOURCE [15] - 2:4, 2:10, 2:12,
$2: 13,2: 15,2: 16,2: 18,9: 17,19: 2$, $37: 13,45: 8,47: 4,51: 9,53: 4$, 56:10
Eversource [18] - 5:16, 6:16, 8:12, 8:14, 10:1, 18:2, 18:9, 22:9,
$37: 15,45: 10,47: 6,51: 11,53: 7$,
56:12, 67:8, 67:14, 67:16, 83:14
EVERYSOURCE [1] - $2: 6$
evidence [1] - 41:15
exactly [1] - 57:17
example [1] - $34: 1$
excavation [7] - 17:13, 68:15,
$80: 13,81: 3,81: 4,82: 12,85: 7$
exceed [1] - $82: 18$
except [2] - 34:3, 88:13
EXECUTIVE [1] - 1:10
existing [17] - 14:5, 23:5, 25:15,
$32: 1,32: 15,42: 2,42: 4,55: 11$, $63: 8,76: 8,77: 18,80: 6,81: 6$,
81:7, 82:2, 82:5, 82:7
expansion [1] - $32: 15$
expenses [1] - $35: 3$
expires [1] - 90:13

10:9, 10:10, 19:5, 19:6, 25:16, $45: 13,47: 8,51: 14,53: 9,53: 10$, $56: 14,56: 15,63: 9,64: 18,67: 7$, 67:11, 67:13, 77:17
FERRANTE [8] - $80: 18,81: 17,83: 9$, $83: 16,84: 6,84: 15,85: 3,85: 8$
Ferrante [1] - 80:18
FERRER [75] - 1:7, 4:6, 5:2, 5:9, $5: 13,6: 6,6: 10,6: 17,7: 8,7: 12$, $7: 15,8: 2,8: 18,9: 4,9: 9,13: 4$, $13: 7,13: 10,13: 14,17: 2,17: 5$, 18:15, 19:10, 20:6, 24:2, 24:14, 25:6, 25:12, 26:17, 27:5, 27:12, $28: 7,29: 13,30: 4,30: 7,31: 3$, $31: 11,31: 15,33: 5,33: 9,33: 13$, $34: 3,36: 4,36: 17,37: 2,37: 9$, $45: 1,46: 15,50: 12,51: 4,52: 12$, 52:15, 56:5, 59:12, 60:1, 62:12, 63:1, 64:7, 66:9, 66:18, 69:9, 69:18, 70:9, 70:14, 71:1, 71:3, $75: 14,77: 7,79: 5,81: 2,81: 15$, $85: 12,86: 5,86: 16,87: 9$
Ferrer [1] - 4:13
few [4] - $18: 12,33: 1,44: 3,61: 15$
finalized [1] - 75:13
fine [4] - 16:7, 16:10, 44:12, 55:14
fire [1] - 65:6
first [10] - 4:17, 6:11, 8:7, 19:13, $28: 8,33: 6,33: 15,34: 6,37: 16$, 38:11
fit [1] - 41:15
five [1] - 16:1
FLAGG [2] - 3:12, 79:17
Flagg [1] - 80:7
FLAHERTY [4] - 8:5, 8:6, 8:9, 60:11
Flaherty [1] - 8:5
footprint [1] - 58:8
foregoing [1] - 88:12
FOREGOING [1] - 90:16
forth [1] - 62:5
forward [3] - 20:5, 39:4, 39:9
four [1] - 40:15
Francis [1] - 60:13
frankly [4] - 28:9, 34:4, 34:18,
35:2
front [2] - 30:8, 73:13

| full [1] - 49:11 | hereunto [1] - 90:8 |
| :---: | :---: |
| future [3] - 40:6, 40:9, 43:15 | Hill [8] - 5:5, 6:3, 8:16, 25:5, |
| $\underline{\text { G }}$ | HILL [2] - 2:7, 25:2 |
| G-R-O-S-S-M-A-N [1] - 80:16 | hinge [2] - 40:1 |
| Galileo [1] - 58:15 | Historic [1] - 34:1 |
| garage [1] - 59:4 | hitting [1] - 15:6 |
| general [1] - 16:9 | HOAG [1] - 19:15 |
| gentleman [1] - 9:8 | HOAGLAND [6] - 19:12, 19:15, 22:4, |
| Gerry [5] - 10:3, 10:6, 10:10, | 22:10, 22:14, 23:15 |
| 11:17, 15:1 | Hoagland [1] - 19:12 |
| given [2] - $34: 11,39: 5$ | holds [1] - 5:1 |
| gonna [2] - 12:1, 14:9 | homework [2] - 49:13, 68:2 |
| grade [1] - 14:18 | hoping [2] - 5:7, 26:4 |
| graduation [1] - 5:8 | house [2] - 26:2, 65:6 |
| grant [3] - 23:6, 35:5, 73:16 | Housing [1] - 60:5 |
| granted [1] - 49:12 | housing [1] - 46:2 |
| grants [1] - $34: 10$ | hubway [2] - 68:9, 68:14 |
| great [1] - 70:16 |  |
| green [1] - 9:8 | I |
| GROSSMAN [6] - 80:15, 81:4, 81:11, | identified [1] - 26:18 |
| 82:4, 83:4, 85:9 | identify [3] - 6:9, 6:11, 8:3 |
| Grossman [1] - 80:15 | improve [1] - 32:7 |
| ground [1] - 11:12 | improvement [1] - 39:1 |
| growth [1] - 43:15 | improvements [1] - 39:2 |
| guess [2] - 7:1, 84:9 | IN [3] - 1:4, 90:8, 90:18 |
| guys [4] - 27:5, 37:6, 37:7, 68:1 | INC [1] - 1:17 |
|  | inch [1] - 65:10 |
| H | include [3] - 30:5, 65:3, 67:13 |
| hand [3] - 5:1, 75:7, 90:9 | included [1] - 80:13 |
| handhole [1] - 67:10 | independent [2] - 43:6, 43:7 |
| handle [1] - 12:14 | INDEX [2] - 2:1, 3:1 |
| hands [1] - 4:17 | indicated [1] - 39:15 |
| happy [1] - 20:5 | information [3] - 22:3, 39:5, 50:11 |
| hard [1] - 26:10 | Inspectional [2] - 14:1, 16:8 |
| Hardware [1] - 20:11 | install [3] - 10:18, 25:14, 67:7 |
| Harvard [2] - 31:14, 32:6 | installed [3] - 39:12, 60:9, 60:18 |
| head [1] - 18:8 | installing [4] - 25:17, 63:10, 65:2, |
| headmaster [1] - 27:15 | 71:13 |
| hear [2] - 71:5, 80:9 | INSTRUCTIONS [1] - 87:18 |
| hearing [1] - 18:16 | interaction [1] - 41:16 |
| hearings [1] - 61:16 | interested [1] - $34: 2$ |
| height [1] - 33:4 | interfere [1] - 30:16 |
| helpful [1] - 33:17 | internally [1] - 22:18 |
| hereby [2] - 88:13, 90:6 | intersection [2] - 41:10, 78:1 |


| issue [3] - 5:7, 28:6, 39:8 | labeled [1] - 54:15 |
| :---: | :---: |
| issues [2] - 26:16, 74:18 | land [1] - 19:15 |
| item [2] - 6:15, 32:5 | large [5] - 12:18, 14:4, 14:6, |
| itself [1] - 88:2 | 38:16, 81:17 |
|  | $\begin{aligned} & \frac{\text { last }}{60]}-8: 8,27: 7,33: 10,37: 17, \\ & \text { layout }[1]-38: 15,67: 4,72: 8 \end{aligned}$ |
| J |  |
| Jacqui [1] - 17:16 |  |
| Jill [2] - 90:4, 90:11 | least [1] - $34: 8$ |
| JILL [1] - 90:10 | leave [1] - 60:3 |
| job [3] - 18:11, 52:7, 68:1 | left [1] - 58:3 |
| JOHN [3] - $31: 13,31: 16$ | leg [1] - 43:1 |
| joined [1] - 48:15 | Leighton [3] - 63:7, 63:8, 63:10 |
| jointly [1] - 37:6 | LEIGHTON [2] - 3:4, 63:4 |
| JOVANOVIC [6] - 31:7, 31:8, 32:4, | length [1] - 49:11 |
| $33: 16,36: 1,37: 8$ | Lenkauskas [1] - 4:12 |
| jump [1] - 70:7 | LENKAUSKAS [161] - 1:9, 5:15, 5:18, |
| jumping [1] - 7:16 | 6:4, 7:6, 9:7, 9:18, 11:4, 11:7, |
| June [9] - 26:5, 26:15, 27:6, 27:7, | $11: 11,14: 12,14: 17,15: 3,15: 11,$ |
| $\begin{aligned} & 28: 5,28: 18,29: 14,52: 2, \quad 90: 14 \\ & \text { jurisdiction [3] - } 83: 12,84: 17, \end{aligned}$ | $\begin{aligned} & 16: 11, ~ 16: 16, ~ 17: 3, ~ 19: 3, ~ 21: 1, \\ & 21: 5, ~ 21: 12, ~ 21: 16, ~ 22: 1, ~ 22: 6, ~ \end{aligned}$ |
| 85:16 | $\begin{aligned} & 22: 12,22: 15,23: 9,23: 16,24: 4, \\ & 24: 8,24: 12,25: 3,25: 13,27: 9, \end{aligned}$ |
| K | $29: 2,29: 6,29: 11,29: 15,30: 2$, |
| KATHLEEN [2] - 31:9, 31:10 | $\begin{aligned} & 30: 12,31: 17,33: 7,35: 8,36: 6, \\ & 36: 13,36: 18,37: 14,38: 2,39: 10, \end{aligned}$ |
| kathleen [1] - 31:9 | $39: 18,40: 10,40: 13,42: 8,43: 4$, |
| KATIE [4] - 8:5, 8:9, 60:11 | $43: 9,43: 14,44: 1,44: 5,44: 13$, |
| Katie [2] - 8:5, 60:10 | $44: 17,45: 4,45: 9,46: 1,46: 5$, |
| katie [1] - 8:7 | $46: 9,46: 13,46: 16,47: 5,47: 13$, |
| keep [2] - 71:4, 76:6 | $48: 5,48: 11,50: 14,50: 18,51: 5$, |
| kids [2] - 26:12, 28:8 | $51: 10,52: 10,52: 13,52: 16,53: 5$, |
| kind [2] - 26:9, 73:11 | $54: 2,54: 12,55: 2,55: 6,55: 10$, |
| kindergartners [1] - 26:7 | $55: 15,56: 1,56: 6,56: 11,57: 5$, |
| KIRKLAND [2] - 2:13, 47:4 | $57: 12,57: 18,58: 14,59: 3,59: 8$, |
| Kirkland [4] - 47:6, 47:10, 48:2, | 59:13, 59:17, 60:2, 60:12, 61:9, |
| $50: 3$ (6] | $61: 12,62: 1,62: 6,62: 9,62: 13$, |
| $\underline{\text { KOSTA }}$ [6] - $31: 7,32: 4,33: 16,36: 1$, | $62: 17,63: 5,63: 14,64: 1,64: 5$, |
| 37:8 | $64: 8,64: 15,65: 9,65: 14,65: 17$, |
| Kosta [1] - 31:7 | $66: 3,66: 7,66: 12,67: 6,68: 8$, |
| Kourafas [2] - 90:4, 90:11 | 69:3, 69:7, 69:12, 70:1, 70:6, |
| KOURAFAS [1] - 90:10 | $71: 7,72: 5,72: 10,72: 13,73: 2,$ |
| Kreiger [1] - 80:17 | $\begin{aligned} & 74: 5, \quad 74: 17, \quad 75: 8, \quad 76: 2, \quad 76: 11, \\ & 76: 14, \quad 76: 17, \quad 77: 5,77: 8, \quad 77: 15, \end{aligned}$ |
| $\underline{\text { L }}$ | $\begin{aligned} & 78: 7,78: 17,79: 3,79: 8,79: 11, \\ & 80: 1,80: 14,81: 9,82: 15,83: 11, \\ & 83: 18,84: 11,85: 1,85: 4,85: 17, \\ & 86: 3,86: 8,86: 14,86: 17,87: 3, \end{aligned}$ |
| $\underline{L-A-N-D ~[1] ~-~ 19: 16 ~}$ |  |
| $\underline{\text { L-U-C-K-M-A-N [1] - 9:14 }}$ |  |

87:7, 87:12
License [1] - 90:12
license@cambridgema.gov [1] - 20:7
licenses [1] - 67:15
light [4] - 7:11, 80:6, 81:8, 82:9
LIGHTOWER [2] - 3:7, 66:17
Lightower [1] - 67:10
Line [5] - 48:2, 48:7, 49:13, 50:3,
50: 4
line [7] - 25:16, 63:10, 65:1, 74:6,
74:12, 76:5, 78:12
LINE [1] - 88:4
lines [1] - 83:14
LINT [1] - 1:10
live [1] - 19:16
lives [1] - 27:15
Livingston [1] - 19:16
load [3] - 10:17, 84:2, 84:3
loads [1] - 23:8
locate [1] - 12:1
located [5] - 11:5, 20:12, 50:6, 77:18, 80:6
location [1] - 58:6
locations [2] - 32:6, 32:14
Lombardi [2] - 1:12, 4:9
looked [1] - 38:3
Lowell [5] - 67:7, 67:9, 67:11, 68:6
LOWELL [2] - 3:7, 66:17
LUCKMAN [11] - 7:1, 9:13, 12:9, 12:12, 13:6, 13:13, 13:16, 14:2, 16:3, 17:6, 17:9
Luckman [2] - 9:14, 13:4

| $\underline{M}$ |
| :--- |
| $\underline{\text { M-A-R-C-H-I-O }}[2]-8: 16,25: 11$ |
| $\underline{\text { make-up }}[1]-27: 12$ |
| $\underline{\text { manager }}[1]-13: 6$ |
| $\underline{\text { manhole }}[42]-5: 6,10: 2,10: 5$, |
| $10: 9,11: 10,11: 12,11: 13,11: 18$, |
| $12: 8,12: 18,14: 4,14: 5,14: 6$, |
| $14: 13,15: 4,15: 8,15: 12,25: 15$, |
| $45: 12,47: 7,50: 3,50: 5,51: 13$, |
| $51: 15,53: 8,55: 11,56: 13,63: 8$, |
| $67: 8,67: 9,67: 11,67: 14,71: 9$, |
| $71: 16,71: 18,72: 1,74: 10,77: 18$, |

$78: 12,82: 6,82: 7,83: 2$
manholes [3] - 11:1, 11:3, 11:16
March [1] - 86:11
MARCHIO [10] - 8:15, 9:3, 25:10, 26:3, 27:2, 27:7, 27:11, 27:14, 28:15, 30:5
Marchio [2] - 8:16, 25:11
MARK [11] - 7:1, 9:13, 12:9, 12:12, $13: 6,13: 13,13: 16,14: 2,16: 3$, 17:6, 17:9
Mark [1] - 9:13
marks [1] - 88:2
MASS [4] - 2:9, 2:12, 31:2, 45:8
Mass [14] - 4:9, 7:10, 31:4, 32:1,
39:17, $40: 11,41: 7,41: 10,43: 1$,
44:12, 45:11, 45:14, 78:1, 78:3
Massachusetts [4] - 1:13, 1:14, 90:2, 90:5
MassDOT [1] - 82:12
Masse [1] - 20:11
matter [2] - 75:6, 76:5
MATTERS [2] - 2:2, 3:2
mean [3] - 6:13, 34:14, 37:7
MEDEIROS [1] - 61:7
MEETING [2] - 1:4, 4:3
Meeting [1] - 87:14
meeting [4] - 4:7, 18:6, 75:18, 86:11

Member [1] - 5:1
MEMBER [5] - 5:4, 5:11, 6:2, 6:14, 7:10
MEMBERS [1] - 1:6
Memorial [4] - 10:13, 12:3, 80:4,
80:7
met [2] - 42:18, 60:18
meter [1] - 83:8
metered [1] - 83:14
Michael [2] - 1:12, 4:9
might [6] - $37: 7,74: 1,75: 12,84: 1$, 84:7, 84:12
mine [1] - 81:16
minimal [1] - 84:3
MINUTES [1] - 2:3
minutes [1] - 86:11
misplaced [1] - 55:1

| MIT [3] - 38:15, 39:6, 43:1 | Myrtle [3] - 47:7, 48:7, 49:14 |
| :---: | :---: |
| MIT's [1] - 43:12 |  |
| mixed [1] - 53:15 | N |
| mixed-use [1] - 53:15 | name [10] - 6:12, 8:8, 9:11, 19:11, |
| Mobilitie [6] - $34: 16,37: 3,70: 7$, | 19:14, 31:12, 67:4, 70:10, 70:15 |
| 80:2, 80:4, 82:8 | names [4] - 25:7, 31:5, 67:1, 69:1 |
| MOBILITIE [2] - 3:12, 79:17 | nannies [1] - 26:13 |
| mobilities' [1] - 83:4 | nature [1] - 82:11 |
| moment [1] - 32:5 | nearly [1] - 32:13 |
| money [1] - 35:3 | necessary [7] - 10:12, 19:8, 38:15, |
| month [9] - 37:17, 42:11, 44:4, | 45:13, 47:9, 53:11, 56:16 |
| $44: 9,50: 13,60: 3,60: 4,74: 4$, | need [16] - 6:8, 11:2, 18:12, 18:14, |
| 75:15 | 21:14, 28:5, 28:8, 33:14, 33:18, |
| months [2] - 49:8, 75:12 | $34: 12,53: 18,57: 3,60: 18,68: 11$, |
| morning [4] - 4:7, 32:4, 61:11, | $70: 18,73: 11$ |
| 61:13 | needed [2] - 75:5, 85:14 |
| motion [18] - 16:12, 24:5, 29:3, | needs [5] - 18:3, 18:7, 43:12, 69:2, |
| 29:12, $36: 10,44: 14,50: 15,52: 11$, | 80:10 |
| $55: 16,59: 10,64: 2,66: 4,69: 4$, | network [1] - 32:16 |
| $76: 18,78: 18,85: 18,86: 10,87: 4$ | NEW [29] - 2:4, 2:5, 2:7, 2:8, 2:11, |
| Motion [1] - 46:6 | 2:13, 2:14, 2:16, 2:17, 3:3, 3:6, |
| MOUNT [2] - 3:7, 66:17 | $3: 8,3: 10,3: 11, ~ 9: 16, ~ 19: 1, ~ 25: 1$, |
| Mount [3] - 67:14, 68:5, 68:10 | $31: 1,45: 7,47: 3,51: 8,53: 3,56: 9$, |
| mounting [1] - 32:17 | $63: 3,64: 13,66: 16,70: 4,77: 13$, |
| move [8] - 22:2, 23:17, 35:17, 53:6, | 79:16 |
| $62: 10,69: 14,70: 2,84: 13$ | New [1] - 70:13 |
| moved [1] - 69:2 | new [27] - 3:5, 7:11, 10:2, 10:5, |
| moving [2] - 39:4, 39:8 | 10:8, 20:13, 21:3, 22:8, 23:3, |
| Municipal [1] - 1:12 | $23: 18,25: 14,26: 1,39: 7,40: 12$, |
| Murati [1] - 4:13 | 41:11, 45:17, 48:9, 48:13, 53:14, |
| MURATI [75] - 1:7, 4:6, 5:2, 5:9, | $\begin{aligned} & 57: 2, ~ 57: 13, ~ 57: 15, ~ 59: 2, ~ 60: 5, \\ & 60: 7,63: 12,72: 18 \end{aligned}$ |
| $5: 13,6: 6,6: 10,6: 17,7: 8,7: 12$ $7: 15,8: 2,8: 18,9: 4,9: 9,13: 4$ | newly <br> [1] - 38:11 |
| $13: 7,13: 10,13: 14,17: 2,17: 5$ | next [8] - 11:18, 37:4, 42:11, 44:4, |
| $18: 15,19: 10,20: 6,24: 2,24: 14$, | 50:13, 60:7, 75:16, 76:15 |
| $25: 6,25: 12,26: 17,27: 5,27: 12$, | NICOLE [75] - 1:7, 4:6, 5:2, 5:9, |
| 28:7, 29:13, 30:4, 30:7, 31:3, | $5: 13,6: 6,6: 10,6: 17,7: 8,7: 12$, |
| $31: 11,31: 15,33: 5,33: 9,33: 13$, | $7: 15,8: 2,8: 18,9: 4,9: 9,13: 4$, |
| $34: 3,36: 4,36: 17,37: 2,37: 9$, | 13:7, 13:10, 13:14, 17:2, 17:5, |
| 45:1, 46:15, 50:12, 51:4, 52:12, | 18:15, 19:10, 20:6, 24:2, 24:14, |
| $52: 15,56: 5,59: 12,60: 1,62: 12$, | $25: 6,25: 12,26: 17,27: 5,27: 12$, |
| 63:1, 64:7, 66:9, 66:18, 69:9, | $28: 7,29: 13,30: 4,30: 7,31: 3$, |
| 69:18, 70:9, 70:14, 71:1, 71:3, | $31: 11,31: 15,33: 5,33: 9,33: 13$, |
| 75:14, 77:7, 79:5, 81:2, 81:15, | $34: 3,36: 4,36: 17,37: 2,37: 9$, |
| $85: 12,86: 5,86: 16,87: 9$ | $45: 1,46: 15,50: 12,51: 4,52: 12$, |
| must [1] - 55:1 | $52: 15,56: 5,59: 12,60: 1,62: 12$, |

```
63:1, 64:7, 66:9, 66:18, 69:9,
69:18, 70:9, 70:14, 71:1, 71:3,
75:14, 77:7, 79:5, 81:2, 81:15,
85:12, 86:5, 86:16, 87:9
Nicole [1] - 4:12
Norfolk [1] - 90:3
north [1] - 53:9
North [1] - 63:16
northeasterly [1] - 67:9
northerly [5] - 19:4, 25:16, 45:12,
    64:18, 78:2
northwesterly [1] - 56:13
NOT [2] - 88:2, 90:17
Notary [3] - 88:3, 90:4, 90:11
notations [1] - 88:2
note [1] - 88:1
noted [1] - 88:13
NSTAR [2] - 7:18, 8:6
NSTARs [1] - 20:8
number [2] - 5:9, 5:10
@\underline{@}
    12:2, 12:6, 12:10, 12:16, 13:8,
    13:11, 13:18, 14:3, 14:8, 14:14,
    15:18, 16:6, 16:14, 16:18, 17:7,
    18:1, 24:6, 24:10, 27:17, 28:16,
    29:4, 29:8, 29:18, 33:11, 36:11,
    36:15, 38:8, 40:16, 41:2, 41:9,
    41:13, 41:18, 42:3, 42:6, 42:17,
    43:17, 44:10, 44:15, 45:2, 46:3,
    46:7, 46:11, 46:18, 47:18, 49:5,
    49:10, 50:1, 50:8, 50:16, 51:2,
    52:8, 52:18, 54:18, 55:13, 55:17,
    56:3, 58:9, 59:6, 59:15, 62:15,
    63:17, 64:3, 64:10, 66:1, 66:5,
    66:10, 67:18, 68:18, 69:5, 69:10,
    73:6, 73:10, 73:18, 75:10, 77:3,
    77:10, 78:15, 79:1, 79:6, 80:12,
    81:13, 81:18, 82:10, 86:1, 86:6,
    86:12, 87:1, 87:5, 87:10, 90:16,
    90:18, 91:2
OFFICIAL [1] - 1:17
officially [1] - 69:16
old [3] - 45:15, 49:8, 52:6
onboard [1] - 39:6
```

once [2] - 23:2, 39:3
one [26] - $5: 13,6: 7,13: 5,13: 15$, $14: 16,18: 16,21: 4,30: 6,30: 8$, $43: 5,48: 15,49: 4,49: 7,50: 11$, $51: 18,60: 2,60: 4,65: 4,65: 10$, $65: 11,72: 3,73: 12,81: 17,84: 3$, 85:10
ones [3] - 40:12, 41:6, 41:7
openings [2] - 14:10, 14:11
order [5] - 20:17, 53:16, 53:18,
57:3, 58:5
orders [2] - 21:8, 22:5
otherwise [1] - 23:5
outside [2] - 83:12, 84:17
overhead [2] - 13:12, 84:5
oversight [1] - 82:13
own [2] - 83:7, 83:8
owned [4] - 32:1, 33:14, 35:13,
35:18
owner [6] - 19:18, 20:4, 57:1, 65:7,

OF [97] - $1: 1,1: 8,2: 1,3: 1,9: 1$, $12: 2,12: 6,12: 10,12: 16,13: 8$, 13:11, 13:18, 14:3, 14:8, 14:14, 15:18, 16:6, 16:14, 16:18, 17:7, 18:1, 24:6, 24:10, 27:17, 28:16, 29:4, 29:8, 29:18, 33:11, 36:11, $36: 15,38: 8,40: 16,41: 2,41: 9$, $41: 13,41: 18,42: 3,42: 6,42: 17$, $43: 17,44: 10,44: 15,45: 2,46: 3$, $46: 7,46: 11,46: 18,47: 18,49: 5$, $49: 10,50: 1,50: 8,50: 16,51: 2$, $52: 8,52: 18,54: 18,55: 13,55: 17$, $56: 3,58: 9,59: 6,59: 15,62: 15$, $63: 17,64: 3,64: 10,66: 1,66: 5$, $66: 10,67: 18,68: 18,69: 5,69: 10$, $73: 6,73: 10,73: 18,75: 10,77: 3$, $77: 10,78: 15,79: 1,79: 6,80: 12$,
81:13, 81:18, 82:10, 86:1, 86:6, $86: 12,87: 1,87: 5,87: 10,90: 16$, 90:18, 91:2
OFFICIAL [1] - 1:17
officially [1] - 69:16
old [3] - 45:15, 49:8, 52:6
onboard [1] - 39:6

73:5, 73:12

| $\underline{\mathrm{P}}$ |
| :---: |
| page $[2]-72: 9,81: 6$ |
| Page [4] - 39:14, 39:15, 39:16, 40:5 |

PAGE [3] - 2:2, 3:2, 88:4
panel [2] - 65:4, 72:3
panels [1] - 76:5
parents [1] - 26:13
parking [3] - 12:13, 23:10, 28:13
part [2] - 43:18, 65:6
parts [1] - 32:9
past [1] - 32:16
patch [1] - 16:4
patch-up [1] - 16:4
path [1] - 68:6
paved [1] - 16:2
paving [2] - 16:4, 18:11
pending [1] - 76:18
people [1] - 68:13
perfect [1] - 24:3
permanent [1] - 57:9
permission [2] - $34: 11,73: 3$
permit [3] - 18:5, 30:13, 30:17
permits [5] - 16:13, 18:3, 28:17,

82:11, 82:12
PETITION [30] - 2:4, 2:5, 2:8, 2:11, $2: 13,2: 14,2: 16,2: 17,3: 3,3: 5$, $3: 6,3: 8,3: 10,3: 11,9: 16,19: 1$, $25: 1,31: 1,37: 12,45: 7,47: 3$, $51: 8,53: 3,56: 9,63: 3,64: 13$, 66:16, 70:4, 77:13, 79:16
petition [22] - 6:18, 7:2, 31:18, $33: 17,35: 17,36: 7,36: 8,37: 16$, $39: 9,43: 10,45: 10,51: 12,53: 6$, $60: 13,61: 14,63: 6,64: 16,69: 14$, $70: 2,77: 16,80: 4,84: 13$
Petition [1] - 47:6
petitioner [2] - 35:6, 85:10
petitioners [1] - 7:16
petitions [6] - 4:16, 4:17, 5:3,
34:17, 36:3, 60:4
PETITON [1] - 2:7
phone [1] - 4:14
phonetic [1] - 7:2
pick [2] - 26:11, 54:11
pick-up [1] - 26:11
picked [1] - 26:7
picking [2] - 57:13, 78:4
picture [2] - 23:13, 71:18
piece [1] - 85:13
pipes [2] - 41:17, 57:10
place [4] - 18:7, 39:1, 76:10, 77:17
placed [1] - 78:13
plan [3] - 42:13, 54:15, 55:1
planned [1] - 38:17
plans [6] - 21:2, 21:8, 38:13,
42:12, 44:4, 83:8
Point [1] - 63:16
point [5] - 23:12, 35:7, 49:6, 81:6, 84:16
Pole [1] - 4:7
POLE [4] - 1:2, 1:4, 1:6, 4:3
pole [26] - 7:11, 19:4, 20:14,
20:15, 20:17, 21:6, 21:13, 22:11, $32: 3,32: 11,60: 7,60: 15,60: 16$, $65: 15,65: 18,80: 6,81: 8,82: 3$,
$82: 5,82: 7,82: 9,83: 3,85: 6$
poles [8] - 32:17, 32:18, 33:1, $33: 14,34: 10,35: 12,35: 13,84: 17$
position [1] - 32:12
possible [1] - 17:12
power [11] - 13:17, 45:14, 47:9,
81:6, 81:7, 82:6, 82:8, 82:18, 83:3, 83:4, 83:6
prep [1] - 17:11
previously [1] - 30:10
Preytis [1] - 20:4
PREYTIS [1] - 20:5
primary [3] - 15:9, 15:10, 15:12
print [1] - 54:3
priority [1] - 40:5
private [19] - 11:1, 11:6, 11:14, 11:15, 11:17, 12:4, 12:13, 14:18, 15:13, 20:14, 20:15, 54:5, 54:7, $54: 8,54: 16,57: 14,71: 10,76: 12$, 78:2
proceedings [1] - 90:7
PROCEEDINGS [2] - 2:1, 3:1
process [5] - 33:17, 34:7, 35:10, 37:5, 73:15
Professional [1] - 90:11
programs [1] - 27:10
project [7] - 20:11, 38:16, 39:3, $39: 12,40: 3,52: 3,57: 4$
properties [1] - 73:12
Properties [1] - 56:18
property [46] - 11:1, 11:6, 11:14, 11:15, 11:17, 12:4, 12:14, 13:6, $15: 1,15: 7,15: 13,20: 14,20: 15$, $20: 18,22: 7,23: 11,23: 14,24: 1$, $25: 16,35: 18,47: 11,47: 15,48: 6$, $48: 14,48: 16,54: 5,57: 1,57: 14$, $63: 10,65: 1,65: 7,71: 10,73: 4$, $73: 13,74: 12,76: 7,76: 8,76: 12$, $76: 15,78: 2,78: 4,78: 12,85: 2$, 85:6, 85:7, 85:13
proposed [5] - 23:18, 38:12, 39:12, 67:10, 74:12
proposing [3] - 12:18, 23:2, 57:1
provide [2] - 51:16, 53:17
public [5] - 25:16, 39:3, 59:1,
63:9, 64:18
Public [6] - 18:6, 38:5, 39:8, 88:3, 90:4, 90:11
pull [1] - 81:7
pulling [1] - 25:4

| purpose [1] - 73:16 | removal [1] - 65:3 |
| :---: | :---: |
| put [11] - 5:6, 7:5, 11:1, 34:15, | remove [7] - 20:14, 20:17, 36:8, |
| $\begin{aligned} & 35: 6, \quad 42: 13, \quad 57: 14, \quad 59: 2, \quad 60: 15, \\ & 68: 15,75: 16 \end{aligned}$ | $\begin{aligned} & 58: 5,58: 8,60: 7,60: 14 \\ & \text { removed }[4]-21: 13,60: 16,60: 17, \end{aligned}$ |
| putting [3] - 22:8, 65:7, 82:3 | 72:3 |
| PVC [2] - 67:8, 77:17 | renovated [1] - 78:16 |
|  | renovation [1] - 45:16 |
| $\underline{\text { Q }}$ | rented [1] - 34:11 |
| quick [1] - 60:3 | rep [1] - 17:16 |
| quite [4] - 28:9, 34:4, 34:18, 35:2 | repetitioning [1] - 52:6 |
|  | replaced [1] - 72:4 |
| R | replacement [2] - 32:1, 65:4 |
| R-O-M-A-N [1] - 67:4 | replacements [1] - 33:3 |
| R-O-S-S-A-N-A [1] - $81: 1$ | replacing [1] - 7:11 |
| R-U-S-I-N [1] - 67:5 | REPORTER [4] - 6:8, 8:7, 19:13, 91:2 |
| radio [1] - 32:10 | Reporter [2] - 90:11, 90:12 |
| raise [1] - 4:16 | REPORTERS [1] - 1:17 |
| rather [2] - 23:14, 28:8 | represent [1] - 7:2 |
| RE [1] - 1:4 | representing [1] - 70:13 |
| reached [1] - 62:4 | REPRODUCTION [1] - 90:18 |
| read [1] - 88:12 | request [8] - 21:13, 21:17, 28:17, |
| reading [1] - 87:18 | $36: 2,45: 18,57: 16,69: 15,73: 8$ |
| ready [1] - 52:5 | requested [1] - 73:7 |
| realize [1] - 16:7 | requesting [2] - 13:15, 33:2 |
| really [1] - 35:3 | required) [1] - 88:3 |
| rear [1] - 20:16 | requires [1] - 23:7 |
| REASON [6] - 88:6, 88:7, 88:8, 88:9, | resident [2] - 7:18, 13:5 |
| 88:10, 88:11 | residential [1] - 53:16 |
| reason [2] - 34:15, 88:1 | residents [4] - 4:15, 7:13, 13:5, |
| reasonable [1] - 27:18 | 18:13 |
| rebuild [1] - 51:15 | RESPECT [1] - 90:18 |
| received [1] - 30:16 | response [1] - 7:14 |
| recommend [1] - 68:9 | responsibility [1] - 82:13 |
| reconstruct [1] - 38:13 | rest [1] - 57:11 |
| $\underline{\text { record [13] - 6:9, 8:3, 9:12, 19:11, }}$ | restore [1] - 39:6 |
| 20:8, 25:7, 26:18, 31:6, 67:1, | restoring [1] - 40:7 |
| $70: 10,70: 15,88: 14,90: 6$ | reviewed [1] - 16:8 |
| RECORD [1] - 1:17 | revised [2] - 39:14, 39:16 |
| redevelopment [1] - 10:18 | $\underline{\text { revisions [1] - 39:15 }}$ |
| refer [1] - 84:14 | RICK [28] - 8:13, 11:16, 13:3, 14:6, |
| regards [2] - 20:2, 45:16 | $15: 17, \quad 17: 15,22: 17,24: 3,41: 6,$ |
| Registered [1] - 90:11 | 41:12, 42:2, 42:5, 42:11, 43:3, |
| regular [1] - 16:9 | $43: 8,44: 3,44: 8,49: 2,49: 17$, |
| $\text { reject }[2]-85: 16,85: 18$ | $50: 10,54: 6,54: 14,55: 4,55: 8,$ |
| relief [1] - 42:7 | $58: 18,60: 10,61: 1$ |


| Rick [1] - 8:13 | $50: 17,65: 10,81: 6$ |
| :---: | :---: |
| right-of-way [1] - 70:12 | $\text { seconded }[16]-16: 15,24: 7,36: 12,$ |
| Rindge [1] - 60:5 | 46:8, 52:12, 55:18, 59:12, 62:12, |
| riser [2] - 60:7, 60:8 | 64:4, 66:6, 69:6, 77:4, 79:2, 86:2, |
| risers [2] - 60:15, 60:17 | 86:13, 87:6 |
| Road [4] - 71:8, 71:11, 71:12, 73:3 | secondly [1] - 60:13 |
| road [1] - 28:12 | securing [1] - 73:15 |
| ROAD [2] - 3:9, 70:5 | see [5] - 28:6, 37:3, 49:14, 50:2, |
| $\begin{aligned} & \text { Rogers } \\ & 54: 11, ~ \\ & 54: 16,55 \end{aligned}$ | $\begin{aligned} & 74: 10 \\ & \text { send }[1]-20: 7 \end{aligned}$ |
| ROMAN [1] - 67:4 | separate [4] - 23:4, 48:15, 76:6, |
| Roman [1] - 67:4 | 83:5 |
| Room [1] - 1:13 | served [3] - 78:6, 78:8, 78:10 |
| ROSS [2] - 2:4, 9:17 | serves [1] - 20:16 |
| Ross [8] - 7:3, 7:4, 10:1, 10:4, | $\underline{\text { service [13] - 10:12, 19:8, 28:12, }}$ |
| 10:8, 14:7, 15:8, 15:14 | $45: 18,48: 6,48: 13,48: 14,51: 16,$ |
| $\begin{aligned} & \frac{\text { ROSSANA }}{83: 16, ~} 84: 6,84: 15,85: 3,85: 8 \end{aligned}$ | $\begin{aligned} & 53: 11,56: 16,57: 6,57: 9,71: 11 \\ & \text { serviced }[2]-48: 12,72: 16 \end{aligned}$ |
| Rossana [1] - 80:18 | Services [1] - 14:1 |
| RPR [1] - 90:10 | set [5] - 17:9, 17:17, 44:3, 46:4, |
| running [2] - 15:6, 49:11 | 90:8 |
| RUSIN [1] - 67:4 | $\begin{aligned} & \text { Shady }[4]-5: 5,8: 16,27: 2,30: 6 \\ & \text { shame }[1]-49: 7 \end{aligned}$ |
| S | share [1] - 83:6 |
| $\underline{\text { S-A-R-N-A-C-C-H-I-A-R-O [1] - } 31: 10}$ | SHAWN [4] - 67:2, 67:17, 68:2 |
| SAME [1] - 90:18 | Shawn [1] - 67:2 |
| SARNACCHIARO [1] - 31:9 | sheet [3] - 81:12, 88:2, 88:3 |
| satisfy [1] - 43:11 | SHEET [1] - 87:17 |
| save [2] - 84:1, 84:12 | Sherman [1] - 19:6 |
| Savenor [2] - 47:11, 47:14 | shop [2] - 48:10, 50:5 |
| saving [1] - 74:14 | short [1] - 49:12 |
| saw [2] - $30: 13,85: 10$ | Shorthand [1] - 90:12 |
| $\frac{\mathbf{S C}}{59: 7}[5]-53: 17,54: 11,58: 4,58: 5 \text {, }$ | $\begin{aligned} & \text { show [3] - } 42: 12,50: 3,71: 17 \\ & \text { showing [1] }-54: 9 \end{aligned}$ |
| schedule [3] - 28:1, 28:3, 30:14 | shown [2] - 15:14, 83:8 |
| SCHIFONE [28] - 8:13, 8:14, 11:16, | shows [1] - 54:3 |
| $13: 3,14: 6,15: 17,17: 15,22: 17$ | $\text { side }[1]-59: 7$ |
| $24: 3,41: 6,41: 12,42: 2,42: 5,$ | sidearm [1] - 32:11 |
| $42: 11,43: 3,43: 8,44: 3,44: 8$, | $\text { sidewalk }[14]-38: 14,41: 3,49: 7,$ |
| $49: 2,49: 17,50: 10,54: 6,54: 14,$ | $49: 8,49: 12,55: 3,55: 7,55: 9,$ $65: 4, \quad 71: 9,71: 17,74: 15,75: 1$ |
| $55: 4,55: 8,58: 18,60: 10,61: 1$ <br> Schifone <br> [1] - 8:13 | $\begin{aligned} & 65: 4,71: 9,71: 17,74: 15,75: 1, \\ & 76: 5 \end{aligned}$ |
| School [3] - 5:5, 8:17, 27:2 | sidewalks [1] - 39:6 |
| school [3] - 27:1, 27:8, 30:15 | sidewall [4] - 71:17, 72:2, 72:3, |
| second [6] - 5:14, 44:16, 45:10, | $74: 11$ |

```
Sign [1] - 88:2
signage [1] - 68:16
signed [1] - 74:2
SIKHARAM [48] - 8:11, 8:12, 10:16,
    11:6, 11:9, 11:15, 12:5, 13:2,
    14:16, 15:2, 15:10, 15:16, 20:10,
    21:4, 21:10, 21:15, 21:18, 38:1,
    38:7, 39:13, 40:5, 40:12, 40:15,
    40:18, 41:4, 41:17, 43:2, 43:6,
    43:13, 43:16, 45:17, 47:12, 47:16,
    48:4, 48:8, 48:18, 49:9, 49:16,
    50:7, 51:18, 53:13, 55:12, 56:18,
    57:8, 57:17, 58:2, 58:13, 59:5
Sikharam [1] - 8:12
silence [1] - 4:15
similar [1] - 33:3
sit [2] - 9:5, 34:17
site [2] - 18:6, 38:6
six [2] - 44:11, 57:10
size [1] - 23:8
sketch [2] - 39:14, 72:9
small [1] - 26:9
snow [2] - 27:13, 27:14
Society [1] - 31:14
sold [3] - 73:12, 73:13, 74:18
Solutions [1] - 70:13
somewhat [1] - 27:18
soon [1] - 17:12
sorry [4] - 6:12, 10:15, 13:9, 47:17
sort [3] - 34:15, 34:17
southerly [2] - 53:8, 67:11
southwesterly [2] - 10:4, 51:13
SP1 [2] - 81:5, 81:12
spares [1] - 57:14
speaking [1] - 6:11
specific [1] - 29:9
specifically [1] - 73:1
spell [6] - 8:7, 19:13, 25:7, 31:5,
    70:15, 70:18
Square [1] - 32:6
squared [1] - 34:17
ss [1] - 90:3
STAFF [1] - 1:10
standard [1] - 84:7
start [6] - 7:18, 26:4, 29:14,
```


## 33:17, 52:3, 52:5

state [8] - 9:11, 19:11, 25:6, 31:5, $66: 18,70: 9,85: 2,85: 6$
statements [1] - 88:14
station [2] - 54:13, 68:9
step [1] - 34:6
STEPHEN [161] - 1:9, 5:15, 5:18, $6: 4,7: 6,9: 7,9: 18,11: 4,11: 7$, 11:11, 14:12, 14:17, 15:3, 15:11, 16:11, 16:16, 17:3, 19:3, 21:1, $21: 5,21: 12,21: 16,22: 1,22: 6$, $22: 12,22: 15,23: 9,23: 16,24: 4$, $24: 8,24: 12,25: 3,25: 13,27: 9$, 29:2, 29:6, 29:11, 29:15, 30:2, $30: 12,31: 17,33: 7,35: 8,36: 6$, $36: 13,36: 18,37: 14,38: 2,39: 10$, 39:18, 40:10, 40:13, 42:8, 43:4, $43: 9,43: 14,44: 1,44: 5,44: 13$, $44: 17,45: 4,45: 9,46: 1,46: 5$, $46: 9,46: 13,46: 16,47: 5,47: 13$, $48: 5,48: 11,50: 14,50: 18,51: 5$, $51: 10,52: 10,52: 13,52: 16,53: 5$, $54: 2,54: 12,55: 2,55: 6,55: 10$, $55: 15,56: 1,56: 6,56: 11,57: 5$, 57:12, 57:18, 58:14, 59:3, 59:8, 59:13, $59: 17,60: 2,60: 12,61: 9$, $61: 12,62: 1,62: 6,62: 9,62: 13$, $62: 17,63: 5,63: 14,64: 1,64: 5$, $64: 8,64: 15,65: 9,65: 14,65: 17$, $66: 3,66: 7,66: 12,67: 6,68: 8$, $69: 3,69: 7,69: 12,70: 1,70: 6$, $71: 7,72: 5,72: 10,72: 13,73: 2$, $74: 5,74: 17,75: 8,76: 2,76: 11$, $76: 14,76: 17,77: 5,77: 8,77: 15$, $78: 7,78: 17,79: 3,79: 8,79: 11$, $80: 1,80: 14,81: 9,82: 15,83: 11$, 83:18, 84:11, 85:1, 85:4, 85:17, $86: 3,86: 8,86: 14,86: 17,87: 3$, 87:7, 87:12
Stephen [1] - 4:11
still [3] - 20:9, 61:17, 70:18
store [1] - 47:14
straight [1] - 74:7
STREET [24] - 2:4, 2:6, 2:10, 2:13, $2: 15,2: 16,3: 4,3: 5,3: 7,3: 7$,
$3: 10,3: 12,9: 17,19: 2,37: 13$,
$47: 4,51: 9,53: 4,63: 4,64: 14$,

66:17, 77:14, 79:17
street [20] - 5:6, 6:15, 7:5, 16:1, 22:11, 26:8, 26:13, 28:12, 38:14, $40: 7,41: 3,41: 5,41: 8,42: 16$, $44: 7,55: 5,59: 7,68: 5,74: 15$
Street [65] - 6:16, 7:3, 7:5, 10:1, 10:3, 10:4, 10:6, 10:8, 10:10, 11:17, 14:7, 15:1, 15:8, 15:14, 18:17, 19:4, 19:6, 19:9, 19:18, $20: 1,20: 3,20: 4,20: 12,20: 16$, $37: 16,39: 17,41: 10,45: 11,47: 7$, $47: 10,48: 2,48: 7,49: 14,50: 3$, $50: 4,51: 12,51: 17,53: 7,53: 9$, $53: 12,54: 4,54: 5,54: 6,54: 8$, $54: 11,54: 16,55: 4,55: 7,55: 8$, $63: 7,63: 8,63: 10,64: 17,65: 2$, 67:7, 67:9, 67:12, 67:14, 68:7, 68:10, 77:16, 78:1, 80:7, 80:8
streetlight [1] - 32:2
Streets [1] - 4:11
streets [1] - 39:7
STREETS [91] - 1:8, 9:1, 12:2, 12:6, $12: 10,12: 16,13: 8,13: 11,13: 18$, $14: 3,14: 8,14: 14,15: 18,16: 6$, 16:14, 16:18, 17:7, 18:1, 24:6, 24:10, 27:17, 28:16, 29:4, 29:8, 29:18, 33:11, 36:11, 36:15, 38:8, $40: 16,41: 2,41: 9,41: 13,41: 18$, $42: 3,42: 6,42: 17,43: 17,44: 10$, $44: 15,45: 2,46: 3,46: 7,46: 11$, $46: 18,47: 18,49: 5,49: 10,50: 1$, $50: 8,50: 16,51: 2,52: 8,52: 18$, $54: 18,55: 13,55: 17,56: 3,58: 9$, $59: 6, ~ 59: 15,62: 15,63: 17,64: 3$, $64: 10,66: 1,66: 5,66: 10,67: 18$, $68: 18,69: 5,69: 10,73: 6,73: 10$, $73: 18,75: 10,77: 3,77: 10,78: 15$, $79: 1,79: 6,80: 12,81: 13,81: 18$, 82:10, 86:1, 86:6, 86:12, 87:1, 87:5, 87:10
structure [1] - 14:11
structures [3] - 32:17, 41:11, 42:1
stuff [1] - 22:18
style [1] - 33:3
subdivided [1] - 48:17
submersibles [1] - 12:12
submittal [1] - 72:9
submitted [3] - 22:13, 22:14, 54:16 subpole [1] - 64:18
subprocess [1] - 34:5
subprocesses [1] - 33:18
subscribe [1] - 88:13
suggest [1] - 22:2
summer [1] - 27:10
SUPERINTENDENT [91] - 1:8, 9:1,
$12: 2,12: 6,12: 10,12: 16,13: 8$, $13: 11,13: 18,14: 3,14: 8,14: 14$, 15:18, 16:6, 16:14, 16:18, 17:7, 18:1, 24:6, 24:10, 27:17, 28:16, 29:4, 29:8, 29:18, 33:11, 36:11, 36:15, 38:8, 40:16, 41:2, 41:9, $41: 13,41: 18,42: 3,42: 6,42: 17$, $43: 17,44: 10,44: 15,45: 2,46: 3$, $46: 7,46: 11,46: 18,47: 18,49: 5$, $49: 10, \quad 50: 1,50: 8,50: 16,51: 2$, 52:8, 52:18, 54:18, 55:13, 55:17, $56: 3,58: 9,59: 6,59: 15,62: 15$, $63: 17,64: 3,64: 10,66: 1,66: 5$, $66: 10,67: 18,68: 18,69: 5,69: 10$, $73: 6,73: 10,73: 18,75: 10,77: 3$, $77: 10,78: 15,79: 1,79: 6,80: 12$, 81:13, 81:18, 82:10, 86:1, 86:6, 86:12, 87:1, 87:5, 87:10
Superintendent [1] - 4:11
supply [8] - 10:12, 11:2, 19:8, $45: 14,47: 9,53: 11,53: 18,56: 16$
support [3] - 20:3, 57:3, 57:8
surface [2] - 38:13, 39:1
Susan [1] - 49:2
sweatshirt [1] - 9:8
switches [1] - 11:8
system [1] - 22:17

## T

tearing [1] - 42:16
telecommunications [1] - 32:2
temporarily [1] - 69:2
temporary [2] - 57:6, 57:10
tenant [1] - 48:9
terms [1] - 37:5
testimony [2] - 88:1, 88:13
THE [8] - 1:17, 6:8, 8:7, 19:13,
$90: 16, ~ 90: 18, ~ 91: 1, ~ 91: 2$

| themselves [1] - 6:9 | understood [1] - $34: 9$ |
| :---: | :---: |
| therefor [1] - 88:1 | Unidentified [1] - 5:1 |
| they've [1] - 74:16 | UNIDENTIFIED [5] - 5:4, 5:11, 6:2, |
| thinks [1] - 75:14 | 6:14, 7:10 |
| Third [4] - 53:6, 53:12, 55:7, 55:8 | Unit [1] - 20:1 |
| THIRD [2] - 2:16, 53:4 | units [3] - 53:16, 84:3 |
| THIS [1] - 90:16 | UNLESS [1] - 91:1 |
| Thomas [1] - 69:15 | unless [1] - 85:5 |
| three [2] - 20:8, 71:15 | $\underline{\text { up }}[26]-5: 1,8: 1, ~ 9: 10, ~ 16: 4$, |
| Thursday [1] - 4:8 | 17:17, 18:8, 22:8, 26:7, 26:11, |
| tie [1] - 84:4 | 26:13, 27:12, 31:4, 33:12, 42:16, |
| TIME [1] - 1:16 | $54: 11,57: 13,57: 15,59: 1,60: 15$, |
| timeline [1] - 74:1 | 68:5, 68:16, 71:4, 78:4, 78:12, |
| TO [1] - 90:17 | 83:14, 84:10 |
| today [3] - 4:10, 43:11, 49:3 | upgrade [1] - 13:17 |
| together [1] - 42:15 | utility [2] - 32:17, 81:8 |
| top [3] - 29:10, 32:3, 32:11 | V |
| transcript <br> [4] - 87:18, 88:2, 88:12, | variety [1] - 47:14 |
| $88: 14$ | VATALARO [18] - 5:17, 25:8, 26:1, |
| TRANSCRIPT [1] - 90:17 | $28: 2,28: 11,29: 1,30: 10,61: 11,$ |
| transformer [7] - 11:8, 11:12, 12:3, | $\begin{aligned} & 61: 17, \\ & 63: 16,65: 3,62: 8,62: 11,63: 12, \\ & 65: 12,65: 16,66: 14 \end{aligned}$ |
| $\begin{aligned} & 12: 7,14: 18,15: 7,15: 13 \\ & \text { transformers }[4]-11: 1,11: 5,11: 9, \end{aligned}$ | verified [1] - 84:7 |
| $12: 1$ | $\text { verify }[1]-84: 8$ |
| transitional [1] - 46:2 | VERIZON [4] - 3:9, 3:10, 70:5, 77:14 |
| transport [1] - 80:5 | Verizon [11] - 61:18, 62:4, 67:11, |
| trench [4] - 25:15, 25:18, 63:9, | $\begin{aligned} & 67: 16, \quad 70: 2,70: 8,70: 13,71: 8, \\ & 71: 9,77: 16,77: 18 \end{aligned}$ |
| $\begin{aligned} & \text { 64:18 } \\ & \text { truck [1] - } 26: 9 \end{aligned}$ | version <br> [1] - 39:16 |
| true [1] - 90:6 | vetted [1] - $34: 1$ |
| trying [2] - 17:12, 68:4 | Victor [1] - 25:9 |
| twice [1] - 23:14 | view [1] - 49:6 |
| two [9] - 11:16, 12:12, 22:5, 41:1, | voice [1] - 71:4 |
| $52: 6, \quad 57: 10,60: 4,74: 18,76: 5$ | volume [1] - 88:2 |
| typical [14] - 16:12, 18:4, 29:7, | vote [3] - $28: 10,43: 18,69: 16$ |
| 29:9, 29:13, 44:14, 52:11, 55:16, | vu [2] - 44:8, 44:11 |
| $\begin{aligned} & 59: 10,64: 2,66: 4,69: 4,77: 2, \\ & 78: 18 \end{aligned}$ | W |
| typically [3] - $32: 16,46: 10,80: 9$ | Walden [10] - 6:16, 18:17, 19:4, |
| typo [1] - 65:13 | $\begin{aligned} & 19: 9, \quad 19: 18, \quad 20: 1, \quad 20: 2, \quad 20: 4 \\ & 20: 12, \quad 20: 16 \end{aligned}$ |
| $\underline{U}$ | WALDEN [2] - 2:6, 19:2 |
| $\begin{aligned} & \text { UNDER [1] - 91:1 } \\ & \text { underground [3] - } 20: 17,21: 14,65: 8 \end{aligned}$ | $\text { walk [1] - } 26: 12$ |
|  | walkway [2] - 58:10, 58:11 |

```
waste [1] - 35:2
west [4] - 10:2, 10:5, 10:9, 19:5
westerly [3] - 10:8, 63:9, 78:2
Western [1] - 56:14
whereas [1] - 85:14
WHEREOF [1] - 90:8
whole [4] - 18:10, 23:13, 48:6, 78:4
WILLIAM [91] - 1:8, 9:1, 12:2, 12:6,
    12:10, 12:16, 13:8, 13:11, 13:18,
    14:3, 14:8, 14:14, 15:18, 16:6,
    16:14, 16:18, 17:7, 18:1, 24:6,
    24:10, 27:17, 28:16, 29:4, 29:8,
    29:18, 33:11, 36:11, 36:15, 38:8,
    40:16, 41:2, 41:9, 41:13, 41:18,
    42:3, 42:6, 42:17, 43:17, 44:10,
    44:15, 45:2, 46:3, 46:7, 46:11,
    46:18, 47:18, 49:5, 49:10, 50:1,
    50:8, 50:16, 51:2, 52:8, 52:18,
    54:18, 55:13, 55:17, 56:3, 58:9,
    59:6, 59:15, 62:15, 63:17, 64:3,
    64:10, 66:1, 66:5, 66:10, 67:18,
    68:18, 69:5, 69:10, 73:6, 73:10,
    73:18, 75:10, 77:3, 77:10, 78:15,
    79:1, 79:6, 80:12, 81:13, 81:18,
    82:10, 86:1, 86:6, 86:12, 87:1,
    87:5, 87:10
William [1] - 4:10
Wilson [4] - 71:8, 71:11, 71:12,
    73:3
WILSON [2] - 3:9, 70:5
wireless [1] - 32:8
withdraw [1] - 36:2
WITNESS [1] - 90:8
wondering [1] - 48:16
wooden [1] - 32:16
words [1] - 40:3
works [2] - 21:11, 30:14
Works [3] - 18:6, 38:5, 39:8
writing [2] - 60:11, 73:11
\begin{tabular}{|c|}
\hline \(\underline{Y}\) \\
\hline year [3] - 26:5, 27:11, 37:18 \\
\hline years [3] - 16:1, 18:12, 52:6 \\
\hline yourself [1] - 26:18 \\
\hline yourselves [1] - 8:3 \\
\hline Yung [1] - 7:2 \\
\hline
\end{tabular}
```

