# 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 Mass Ave
Basement Conference Room
Cambridge, Massachusetts 02139
DATE: Thursday, Apri1 21, 2016
TIME
10:05 a.m.
-REPORTERS, INC.
CAPTURING THE OFFICIAL RECORD
617.786.7783/www.reportersinc.com

## INDEX OF AGENDA PROCEEDINGS

AGENDA MATTERS ..... PAGE
NEW PETITION:
EVERSOURCE - LEE STREET ..... 6
NEW PETITION:
EVERSOURCE - HARVARD STREET ..... 6
CONTINUED PETITION:
EVERSOURCE - 1975 Mass Ave ..... 16
CONTINUED PETITION:
EVERSOURCE - LANGDON STREET ..... 22
CONTINUED PETITION:
EVERSOURCE - JFK STREET ..... 23
CONTINUED PETITION:
EVERSOURCE - FAIRMONT AVENUE ..... 24
NEW PETITION:
EVERSOURCE - GLASSWORKS AVENUE ..... 25
NEW PETITION:
EVERSOURCE - VASSAR STREET ..... 26
NEW PETITION:
EVERSOURCE - BANKS STREET ..... 29
NEW PETITION:
EVERSOURCE - ACACIA STREET ..... 30NEW PETITION:EVERSOURCE - New Street32
NEW PETITION:
EVERSOURCE - EDUCATION STREET ..... 33
NEW PETITION:
EVERSOURCE - MASSACHUSETTS AVENUE/PORTER ROAD ..... 35
CONTINUED PETITION:
COMCAST - 201 BROADWAY ..... 36
AGENDA MATTERS ..... PAGE
CONTINUED PETITION:
COMCAST - 640 MEMORIAL DRIVE ..... 40
NEW PETITION:
COMCAST - 87 New Street ..... 41
NEW PETITION:
COMCAST - 581 Mass Ave ..... 42
NEW PETITION:
COMCAST - 324 RINDGE AVENUE ..... 45
NEW PETITION:
COMCAST - 26 RESERVOIR STREET ..... 46
NEW PETITION:
CROWN CASTLE - 572 AND 582 FRANKLIN STREET ..... 47

> PROCEEDINGS

THURSDAY, APRIL 21, 2016

## POLE AND CONDUIT COMMISSION MEETING

EXECUTIVE DIRECTOR ELIZABETH LINT: Good
morning. This is the meeting of the pole and Conduit Commission 831 Mass Ave on the Thursday, April 21, 2016 at 10:05 a.m. in the Michael J. Lombardi Building basement conference room, Nicole Murati Ferrer, chair, Bill Dwyer and Steve Lenkauskas.

CITY ELECTRICIAN STEPHEN LENKAUSKAS: Make a motion to approve the minutes of the March 17 hearing.

CHAIR NICOLE MURATI FERRER: Second.
CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?
SUPERINTENDENT OF STREETS BILL DWYER: Aye.
CITY ELECTRICIAN STEPHEN LENKAUSKAS: Aye.
Is there any abutters or residents that might want to speak on any particularly petition? Please step forward and just let us know what petition you're
speaking on. Don't see any. I'm sorry.

AUDIENCE MEMBER: I'm an abutter but

I don't have a petition. I'm here for information
which I'm not been able to get.

CITY ELECTRICIAN STEVE LENKAUSKAS: Okay.

Which location are you concerned with?

AUDIENCE MEMBER: We11, I thought you were
dealing with 367 Harvard Street. I live next door at 361.

CHAIR NICOLE MURATI FERRER: Ten.

CITY ELECTRICIAN STEVE LENKAUSKAS: Are there
any other petitions that would need to be heard on besides No. 10?

CHAIR NICOLE MURATI FERRER: Yes.

AUDIENCE MEMBER: I'm also an abutter at 295

Harvard Street.

CHAIR NICOLE MURATI FERRER: So also

No. $10 ?$

SUPERINTENDENT OF STREETS BILL DWYER: I don't
have a number.

CHAIR NICOLE MURATI FERRER: Number nine. So
why don't we take nine and ten first.

CITY ELECTRICIAN STEVE LENKAUSKAS: So let me
hear No. 9 first. That's with Eversource. If you
could state your name for the record.

JACQUI DUFFY: Jacqui Duffy.

STEPHEN WASYLAK: Stephen Wasylak.

CHAIR NICOLE MURATI FERRER: How do
you spe11 your 1ast name?

STEPHEN WASYLAK: W-A-S-Y-L-A-K. Stephen with
a $\mathrm{P}-\mathrm{H}$.

CHAIR NICOLE MURATI FERRER: Thank
you.

CITY ELECTRICIAN STEVE LENKAUSKAS: Lee

Street, southerly from manhole 3078 approximately 90
feet north of West Street thence turning southwest on

West Street a distance of about 246 of feet of
conduit. This work is necessary to provided service to

295 Harvard Street. Is this for the new building -no. The renovation?

JACQUI DUFFY: Yes.
CITY ELECTRICIAN STEVE LENKAUSKAS: Primary
service?
STEPHEN WASYLAK: It is.
SUPERINTENDENT OF STREETS BILL DWYER: Is
there a reason you chose that route?
STEPHEN WASYLAK: The primaries are
on Lee Street, primary cables are on Lee Street and that manhole 3078 is closest to the point of pickup for the customer.

CITY ELECTRICIAN STEVE LENKAUSKAS: Where does that building fit from now?

STEPHEN WASYLAK: That I don't know.
I'm not an engineer for this particular project. I don't know, but the load, whatever is there now -- and

I'm sure the load is sufficient enough that we have to go to the station, so that's why we're picking up the
primaries on Lee Street just to supply the station.

CITY ELECTRICIAN STEVE LENKAUSKAS: Regards to

295 Harvard, there was a resident that had a concern.

If you step forward and give your name please for the record.

DENNIS WORTMAN: My name is Dennis Wortman, W-O-R-T-M-A-N. I'm a resident of 35 West Street. I was just wondering why it was necessary to change the service that previously existed, and there doesn't seem to be information about that and how it will affect West Street in particular.

CITY ELECTRICIAN STEVE LENKAUSKAS: As far as the excavation or overall.

DENNIS WORTMAN: The excavation and
what will happen to West Street at the end of this excavation.

STEPHEN WASYLAK: As I said earlier,

I don't know what size service is in the building now.

This isn't my work. I've been asked to fill in today,
but because of the size of the load that's anticipated in that building, we decided the primary service is the only way to feed that building, and it's coming underground from Lee to West Street. So after the paving is done, there will be no evidence of any electrical work that was done because it will be buried underground.

SUPERINTENDENT OF STREETS BILL DWYER:

Proposing you're paving the whole street.

STEPHEN WASYLAK: There will be no evidence of wires or anything showing.

SUPERINTENDENT OF STREETS BILL DWYER: I don't
know if there has been an agreement to fulfill as far as -- or completed as far as what the paving is needed to take place there or the finish work on the sidewalk. I don't have that information from Public Works end right now, so I think I need to find that out and we need to meet with our group, need to meet with the folks that were involved with the project and
come those agreements of what's going to take place, and there's a possibility with there will be a main objection as far as the quality of service if that route were to change a little bit.

STEPHEN WASYLAK: How do you mean, Bil1?

SUPERINTENDENT OF STREETS BILL DWYER:

Possibly coming out 3078 on the other side of that sewer and drain and when it takes its left onto West Street coming across the street diagonal as opposed to a direct 90.

STEPHEN WASYLAK: No, no.

SUPERINTENDENT OF STREETS BILL DWYER: That what I would like to discuss with your reps.

STEPHEN WASYLAK: As 1 ong as the bend and the runs are not excessive, the bends in the conduit to put our cable in.

SUPERINTENDENT OF STREETS BILL DWYER: You have a 90-degree design in there now?

STEPHEN WASYLAK: Yes, that's what
this shows, but to adjust that, no, I don't see a problem with that.

SUPERINTENDENT OF STREETS BILL DWYER: Or even entering the property on the corner of West Street, why are you going down West Street and not hitting the property right at the corner.

STEPHEN WASYLAK: I suspect because of the switch gears located not at the corner of Lee and West. I don't know that, but I believe that's why.

SUPERINTENDENT OF STREETS BILL DWYER: I think we'd like to continue with this. Yeah.

CITY ELECTRICIAN STEVE LENKAUSKAS: I can a motion to continue just to get more information and possibly enter the property at West Street. I don't think the building actually -- it's set back pretty far so just for more information.

On the motion to continue?

SUPERINTENDENT OF STREETS BILL DWYER:

Seconded.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in favor?

CHAIR NICOLE MURATI FERRER: Aye.

SUPERINTENDENT OF STREETS BILL DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye. We also have Eversource for Harvard Street at and easterly from Trowbridge Street from manhole 1025 to 2500 thence continuing east a distance of about 136 feet of conduit a1so on Trowbridge Street at and northerly from Harvard Street from manhole 2263 to pole 673 No. 13 a distance of 162 feet of conduit. This work is necessary to provide power to 367 Harvard Street. This is primary service also? STEPHEN WASYLAK: It's primary from
pole 13 to manhole 2263, and then will be secondary from that manhole down Harvard Street and into the property -- prior property.

CITY ELECTRICIAN STEVE LENKAUSKAS: Existing
transformer in 2263?

STEPHEN WASYLAK: I don't know that.
we're putting transformers in that hole. I don't
know. I suspect there is nothing in that hole
now.

SUPERINTENDENT OF STREETS BILL DWYER: That
manhole 2263, does that mean it has to be excavated and a roof taken off that manhole to complete the work inside that's scheduled?

JACQUI DUFFY: We're going to reroute that manhole.

SUPERINTENDENT OF STREETS BILL DWYER: You're going to rebuild it? Enlarge it in any way or have to excavate that location to increase the side of that structure?

STEPHEN WASYLAK: It's not calling
for it in the sketch. It's now 6 by 10 by 10 which would be sufficient for the transformer we're going to nut. No, I don't believe it will have to be enlarged,
just reroute.

SUPERINTENDENT OF STREETS BILL DWYER: I'm not sure. How confident are you that the Nstar gas lane there has sufficient space between the gas line and the curb stone? You can fit conduit in there?

CITY ELECTRICIAN STEVE LENKAUSKAS: On which street?

SUPERINTENDENT OF STREETS BILL DWYER: On Harvard Street. What would happen if they open up the street and found out they couldn't get the conduit in it?

STEPHEN WASYLAK: We would have to relocate.

The conduit still needs to go from Point $A$ to Point $B$ adjusted laterally if the gas line was going to conflict with the proposed path.

SUPERINTENDENT OF STREETS BILL DWYER: The
large chamber on Trowbridge connecting that to the chamber on Harvard Street No. 2263, you're connecting that to 1025 , but the existing conduit in the ground,
exiting wires that in the ground now?

STEPHEN WASYLAK: There's existing conduit there now and new cables were in installed into the conduit from 2263 where the transformers will be into 1025 which is existing and then down the street.

SUPERINTENDENT OF STREETS BILL DWYER: Have they been approved? Is Eversource sure that those conduits are open and not plugged or anything?

CITY ELECTRICIAN STEVE LENKAUSKAS: I think the only ones that they're using existing is crossing from 1025 --

SUPERINTENDENT OF STREETS BILL DWYER: I
thought you said they were empty, just conduit in there.

STEPHEN WASYLAK: I don't know if they're empty or not, but there's two that are there, and from our records they're available and no calling for conduit to be installed.

SUPERINTENDENT OF STREETS BILL DWYER: You
don't know if they're plugged or not? It could be collapsed or it could -- I'm trying to find out the need for the dig in that intersection. That just ties up the intersection more. That's all.

CITY ELECTRICIAN STEVE LENKAUSKAS: There is no available conduit between 1025 and 2500 existing or what's in there now?

STEPHEN WASYLAK: They're calling from two additional conduit. If there are conduits, they need more, so they're calling for two more, two additional.

SUPERINTENDENT OF STREETS BILL DWYER: If we continue this and set up a site meeting and make sure we have a site meeting with Eversource and Steve feels it necessary for him to be there, just to figure out where these 1 ines are actually going to sit and we can get to the other question settled too as far as pavement and things of that nature and construction.

CITY ELECTRICIAN STEVE LENKAUSKAS: Did you
say pavement?

SUPERINTENDENT OF STREETS BILL DWYER: Paving, construction schedule where we solve that with a site meeting.

CITY ELECTRICIAN STEVE LENKAUSKAS: I
would like to hear from the resident also.
AUDIENCE MEMBER: I live at 361 Harvard Street
which is next to 367 . I just would like somebody to explain to me what is going to happen in layman's language. Will there be a pole? Is everything going to be happen underground? 367 already has electricity. Is this supposed to improve it or what? Just in layman's language, please.

JACQUI DUFFY: It's going underground. There's no new pole.

CITY ELECTRICIAN STEVE LENKAUSKAS: From
From what they are requesting, they are requesting to dig into the property at 367 and proposing to dig from 367 to the corner of Trowbridge and Harvard and then they're going to propose to dig again from the
other corner at Trowbridge and Harvard down to two poles and then going to come up and go up that pole, the second pole on Trowbridge. So essentially they're going to dig a little ways down Trowbridge Street into a manhole on one side of the street. They have existing conduit going across, and then from that manhole they're going to dig all the way down the gutter 1 ine and enlarge the manhole in front of 367 and go into the property for new service to increase the service size.

AUDIENCE MEMBER: Okay. Thank you
very much.

CITY ELECTRICIAN STEVE LENKAUSKAS: On the motion to continue?

CHAIR NICOLE MURATI FERRER: Second.

SUPERINTENDENT OF STREETS BILL DWYER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 those in favor?

CHAIR NICOLE MURATI FERRER: Aye.

## CITY ELECTRICIAN STEVE LENKAUSKAS: Aye.

SUPERINTENDENT OF STREETS BILL DWYER: So
you'11 have someone contact us to set that up?

JACQUI DUFFY: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: So move to the beginning of the agenda. This has been continued. This for 1975 Mass Ave I believe it was continued just for clarification of where the transformer was going to go?

JACQUI DUFFY: And the screening around the transformer. I think they sent you the picture.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

EXECUTIVE DIRECTOR ELIZABETH LINT: I don't
know if you all saw your e-mail this morning from one
of the residents asking that that one be continued because they didn't get any information they were looking for.

CHAIR NICOLE MURATI FERRER: I did
see the e-mail. I didn't vote on this petition
because $I$ wasn't here originally. I'm not going to vote on it now. The e-mail, the issue was with regard to information on the agenda that they couldn't see, correct.

EXECUTIVE DIRECTOR ELIZABETH LINT: Yes, and they weren't able to be here.

CHAIR NICOLE MURATI FERRER: I'm not quite sure. They got notice, didn't they, and I'm not quite sure. Again, I'm not voting on this, but I'm not quite sure what the Commission could do.

CITY ELECTRICIAN STEVE LENKAUSKAS: He was
questioning they he wasn't able to see?

CHAIR NICOLE MURATI FERRER: I think
and you can probably pull up the e-mail, Ms. Lint.
I believe that originally this weekend there was an issue with our link to the pole and Conduit agenda on-line, and so they were questioning what was on the agenda. It was fixed and then they had questions that
they presented to the Commission staff which I believe were not appropriate questions for the Commission staff, which is why probably they didn't answer them with regard to -- I'm not really quite sure. I think it was specifics as to the petition per se. I think he wasn't able to see the petition, but we don't put the petition on-line.

## EXECUTIVE DIRECTOR ELIZABETH LINT: I can tell

you. So originally it was that the agenda was duplicated. And then as to one and thirteen, questions about 1975 Mass Ave and Allen and the Porter Square Hote1. "Have the applicants submitted information from the developer explaining the proposed placement of the electrical transformer in the Allen Street front yard as opposed to a less obtrusive ultimate location and provide detailed plans for vehicular protection, fencing, screening, and landscaping apparatus, and if so, please e-mail me copies." And then for thirteen he said, "The
description includes the original request for work extending along Mass Ave that was reportedly withdrawn during the site visit and the Cambridge Planning Board has not yet reviewed and approved transformer and switch placement and treatment pursuant to the Special Permit."

SUPERINTENDENT OF STREETS BILL DWYER: Are
these sketches approved by Community Development?

JACQUI DUFFY: The one I sent you last night, the pictures?

SUPERINTENDENT OF STREETS BILL DWYER: I'm not
sure if I got these.

CITY ELECTRICIAN STEVE LENKAUSKAS: This is
the Porter Square Hote1. This is the one on the corner of Allen and Beech.

SUPERINTENDENT OF STREETS BILL DWYER: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: What's the timeline on that, Allen --

JACQUI DUFFY: Which one? The 1975?

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

JACQUI DUFFY: I'm not sure.

CITY ELECTRICIAN STEVE LENKAUSKAS: What is
the impact if we continue it to another month?

JACQUI DUFFY: They submitted their
drawing for the -- I think everything is okay as far as what we're looking for because we're only looking for what is going to be put in the public way. The screening is private property, so it really doesn't have anything to do with the Granite location.

SUPERINTENDENT OF STREETS BILL DWYER: The one that was not a Special Permit on Allen Street.

CITY ELECTRICIAN STEVE LENKAUSKAS: Right.

JACQUI DUFFY: I think I forwarded you the pictures last night from 1975.

SUPERINTENDENT OF STREETS BILL DWYER: I
didn't get your e-mai1. I didn't have a chance to open it up. Public Works has no issue with the Allen Street property. Just couple conditions we would
ask for would require what the installation of the new structure on Allen Street.

CITY ELECTRICIAN STEVE LENKAUSKAS: With the intersection of Beech and Orchard with the ramps and a11?

SUPERINTENDENT OF STREETS BILL DWYER: Right.
CITY ELECTRICIAN STEVE LENKAUSKAS: So I don't have any issues either with this.

CHAIR NICOLE MURATI FERRER: I don't get to vote.

EXECUTIVE DIRECTOR ELIZABETH LINT: You're allowed to weigh in.

CHAIR NICOLE MURATI FERRER: I weighed in in that I got the e-mail from the -- I'm missing his name, but I don't think this particular petition has anything to do with his concerns, and so I think they can proceed, finish the work rather than keep delaying them for another month.

CITY ELECTRICIAN STEVE LENKAUSKAS: I would
move to approve.
SUPERINTENDENT OF STREETS BILL DWYER: I would second that.

CITY ELECTRICIAN STEVE LENKAUSKAS: With all typical conditions, and within typical conditions it's
a permit from the Electrical Department and off to Public Works with the site meeting.

SUPERINTENDENT OF STREETS BILL DWYER: Prior to construction.

CITY ELECTRICIAN STEVE LENKAUSKAS: Prior to construction SUPERINTENDENT OF STREETS BILL DWYER:

And SPOF regulations.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to
approve?

CHAIR NICOLE MURATI FERRER: Seconded.
CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

CHAIR NICOLE MURATI FERRER: No vote.
SUPERINTENDENT OF STREETS BILL DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: A1so

Eversource for Langdon Street, northerly from pole 422 No. 2 approximately 100 feet southwest of Mass Ave a distance of about 35 feet of conduit. This work is necessary to provide service to 1-3

Langdon Street. This is continued from last month in regard to what we're just verifying permits and time frames. I think that's all been taken care of. SUPERINTENDENT OF STREETS BILL DWYER: Yes. CITY ELECTRICIAN STEVE LENKAUSKAS: So motion to approve? SUPERINTENDENT OF STREETS BILL DWYER:

Seconded.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

SUPERINTENDENT OF STREETS BILL DWYER: Aye.
CHAIR NICOLE MURATI FERRER: No vote. I was late that day.

EXECUTIVE DIRECTOR ELIZABETH LINT:

Conditions?

CITY ELECTRICIAN STEVE LENKAUSKAS: A11
typical conditions. Also Eversource for JFK Street northeasterly from manhole 20685 feet north of Mount Auburn Street a distance of about of 61 feet of conduit. This work is necessary to provide service for 18-28 JFK Street.

JACQUI DUFFY: We're going to continue this because we're going to see if we can go out of that other manhole 2804.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to continue?

SUPERINTENDENT OF STREETS BILL DWYER:

Seconded. I apologize.

If you can go back to No. 2, I do need to address a condition to that. Sorry. Even though it's SPOF regulations, be specific, we do require grind overlay of the street, permanent pavement and the parameters will be decided with the developer on-site.

Definitely needs to be a grind.

JACQUI DUFFY: You want a site meeting?

SUPERINTENDENT OF STREETS BILL DWYER: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: A1so

Eversource, Fairmont Avenue northwesterly from pole 248 No. 7 approximately 128 feet north of A11ston Street a distance of about nine feet of conduit. This work is necessary to provide service to 33 Fairmont Avenue. This was also continued to verify permits and when the work was done, which has been satisfied as far as I'm concerned. All work was on the sidewalk? SUPERINTENDENT OF STREETS BILL DWYER: Yes. CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve?

SUPERINTENDENT OF STREETS BILL DWYER:

Seconded.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

SUPERINTENDENT OF STREETS BILL DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye.
CHAIR NICOLE MURATI FERRER: No vote.

CITY ELECTRICIAN STEVE LENKAUSKAS: Eversource
again, this is Glassworks Avenue westerly from manhole

3231 thence turning southwesterly approximately 40
feet east of Earhart Street a distance of about 47
feet of conduit. This work is necessary to supply
power for construction site. Is this temporary service
or is it permanent service?

JACQUI DUFFY: Temp.
CITY ELECTRICIAN STEVE LENKAUSKAS: Temp.

CHAIR NICOLE MURATI FERRER: How long do you
expect it to be there?

JACQUI DUFFY: That, I'm not sure.

SUPERINTENDENT OF STREETS BILL DWYER: DPW has
no issues with this one.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve?

SUPERINTENDENT OF STREETS BILL DWYER:

Seconded.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in favor?

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye.

EXECUTIVE DIRECTOR ELIZABETH LINT:

Conditions?

CITY ELECTRICIAN STEVE LENKAUSKAS: A11
typical conditions.

CHAIR NICOLE MURATI FERRER: How about for all
petitions granted we have all typical conditions and then we may add some to those?

JACQUI DUFFY: That's fine.

CITY ELECTRICIAN STEVE LENKAUSKAS: Eversource for Vassar Street southeasterly side approximately 360 feet southwest of Amesbury Street to relocate one pole, No. 690-83. This work is necessary to support a temporary MIT construction project. This is temporary installation?

JACQUI DUFFY: Yes.
CITY ELECTRICIAN STEVE LENKAUSKAS: Just for the electric? Everything else staying where it is? JACQUI DUFFY: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: For how 1ong?

JACQUI DUFFY: We don't know.

RICHARD QUADE: It would be nine to twelve months.

CITY ELECTRICIAN STEVE LENKAUSKAS: Step forward and state your name.

RICHARD QUADE: I'm MIT representative Richard Quade project manager for this project on Vassar Street. The move-in date is early January for the property that we're renovating. So the power lines at that point should be able to be relocated early next year, relocated back to the original position.

SUPERINTENDENT OF STREETS BILL DWYER: That is where it will be stay permanently?

RICHARD QUADE: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: The pole is staying where it is, but there is another pole to move the electrical so you have access --

RICHARD QUADE: The lines are so close to the facade of the building. We can't get up there with staging and actually work to repair the facade. In order to do our work we need to relocate the power 1ines away for safety reasons. Currently OSHA would not allow us to work there. Contractors refuse to do that without removing the power lines. It's on a critical path in getting people to move in the first of the year. We really would like to move forward quickly on this.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve?

SUPERINTENDENT OF STREETS BILL DWYER: I have one more question. So the plan is to keep the overhead lines permanently.

RICHARD QUADE: Yes, not going underground.
SUPERINTENDENT OF STREETS BILL DWYER: They are
not?

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve?

SUPERINTENDENT OF STREETS BILL DWYER:

Seconded.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

CHAIR NICOLE MURATI FERRER: Aye.
CITY ELECTRICIAN STEVE LENKAUSKAS: Aye. Also

Eversource for Banks Street easterly from
pole $48 / 22$ approximately 110 feet south of Flagg

Street a distance of about 8 feet of conduit. This
work is necessary to provide power 136 Banks Street.

SUPERINTENDENT OF STREETS BILL DWYER: I
understand there are three properties being renovated here, so there's more to it that meets the surface right now? You folks may be ahead of the curve on
this one. I need to request that it be continued. The DPW needs more information before moving forward with it, the utilities on this project.

JACQUI DUFFY: You want the developer to contact you?

SUPERINTENDENT OF STREETS BILL DWYER: Myse1f
or Jay.

JACQUI DUFFY: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to
continue?

CHAIR NICOLE MURATI FERRER: Seconded.

SUPERINTENDENT OF STREETS BILL DWYER:

Seconded.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye.

SUPERINTENDENT OF STREETS BILL DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: A1so

Eversource, Acacia Street easterly from pole

2/2 approximately 110 feet west of Ash Street a distance of about 73 feet of conduit. This work is necessary to provide power to 9 Ash Street. I think we had some concern about --

JACQUI DUFFY: We looked and we can't
go from that manhole. We have to go over from the pole over. There is not enough in the manhole.

CITY ELECTRICIAN STEVE LENKAUSKAS: Either
manhole?

JACQUI DUFFY: G1en checked on 2227. Did you
want to see if we can go to 2229 ?

CITY ELECTRICIAN STEVE LENKAUSKAS: 2229?

JACQUI DUFFY: Yes. He didn't want
to do Ash because it's a one-way street. That's why he wanted to do the other side.

CITY ELECTRICIAN STEVE LENKAUSKAS: So that
pole is getting awful crowded. I think it already has four or five risers on it. So the only concern was the excavation to get the conduit over there? That
was his concern?

JACQUI DUFFY: Yes, on Ash. And it didn't have enough in the manhole, but he only checked, I think, 2227.

CITY ELECTRICIAN STEVE LENKAUSKAS: So the purpose is just to put the service underground?

JACQUI DUFFY: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: No
upgrade?

JACQUI DUFFY: No.

SUPERINTENDENT OF STREETS BILL DWYER: Could they check the other manhole? I would prefer to have the work done on Ash Street.

JACQUI DUFFY: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to continue?

CHAIR NICOLE MURATI FERRER: Second.

SUPERINTENDENT OF STREETS BILL DWYER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye. Also

Eversource for New Street westerly side, approximately 415 feet north of Bay State Road. Remove one joint owned pole 503 No. 13 and install one joint owned pole 503 No. 10. This work is necessary per request of the City of Cambridge. This is for the sidewalk reconstruction, I believe.

JACQUI DUFFY: Right.
CITY ELECTRICIAN STEVE LENKAUSKAS: Widen the sidewalks?

SUPERINTENDENT OF STREETS BILL DWYER: No issues with the DPW.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve?

CHAIR NICOLE MURATI FERRER: Seconded.

SUPERINTENDENT OF STREETS BILL DWYER:
Seconded.

CITY ELECTRICIAN STEVE LENKAUSKAS: A 11 in favor?

SUPERINTENDENT OF STREETS BILL DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye.

Eversource, Education Street at and northeasterly from Education Circle from Manhole 3332 thence turning northwesterly distance of about 70 feet of conduit. This work is necessary to supply power to the pump station. How is the pump station being serviced now? Or is this a new pump station? I know there's an existing one there.

JACQUI DUFFY: New.

STEPHEN WASYLAK: According to this there is a single-1ine feed to an existing customer station on a different part of the property. We're relocating the station to a new part of the property, and because it's a new station, it will be a two-1ine station.

CITY ELECTRICIAN STEVE LENKAUSKAS: Okay.

That was recently paved, I believe, last summer. I
know there is concern about the intersection, just outside of the intersection.

JACQUI DUFFY: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: Just
outside the raised crosswalk.

JACQUI DUFFY: I sent the e-mail, but

I haven't heard back.

SUPERINTENDENT OF STREETS BILL DWYER: We
would definitely question it had to be a curb.

JACQUI DUFFY: Okay.

SUPERINTENDENT OF STREETS BILL DWYER: That
would require a site meeting prior to any
construction.

JACQUI DUFFY: Okay.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve with typical conditions.

SUPERINTENDENT OF STREETS BILL DWYER:

Seconded.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye. So
this is also Eversource with regards to

1924 Mass Ave which is the Porter Square Hote1. Is
there anybody here, a developer here or anybody to speak on this?

JACQUI DUFFY: I think we were just waiting for the final approval.

CITY ELECTRICIAN STEVE LENKAUSKAS: From the Planning Board?

JACQUI DUFFY: The trees and the transformer and they are all set with it. I haven't heard anything.

EXECUTIVE DIRECTOR ELIZABETH LINT: We haven't either.

SUPERINTENDENT OF STREETS BILL DWYER: The photos you sent us last night, were they from -JACQUI DUFFY: From 1975. 1924 is the one you
and I went out there. I'm not sure if that affects it or not.

CITY ELECTRICIAN STEVE LENKAUSKAS: You said they had a hearing the 21st with the Planning Board, which would have been last night.

JACQUI DUFFY: Today.
CITY ELECTRICIAN STEVE LENKAUSKAS: So it's being heard this evening. I have to make a motion to continue.

SUPERINTENDENT OF STREETS BILL DWYER:
Seconded.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

SUPERINTENDENT OF STREETS BILL DWYER: Aye.
CITY ELECTRICIAN STEVE LENKAUSKAS: Aye.
CHAIR NICOLE MURATI FERRER: No vote.
CITY ELECTRICIAN STEVE LENKAUSKAS: Thank you.
JACQUI DUFFY: Thank you.
CITY ELECTRICIAN STEVE LENKAUSKAS: Comcast
with regards to 201 Broadway.
ANTHONY VATALARO: Anthony Vatalaro.
V-A-T-A-L-A-R-O.

CITY ELECTRICIAN STEVE LENKAUSKAS: This is also continued from last month's hearing. I think it was more or less continued for coordination with the Traffic Department that was going to be digging in the same intersection.

ANTHONY VATALARO: Yes. So there was also a request for an engineer drawing, so I don't have the engineer drawing back yet, so as soon as I can get that, I will coordinate it with -- is it Dana?

SUPERINTENDENT OF STREETS BILL DWYER: Yes. I
got word yesterday that intersection will be paved by Public Works May 14. May 16, anyway. You need to get out there.

ANTHONY VATALARO: In the next month?
SUPERINTENDENT OF STREETS BILL DWYER: Yes.
It's on the schedule to be paved anyway.

ANTHONY VATALARO: So how would that work for the approval?

SUPERINTENDENT OF STREETS BILL DWYER:

I don't know. You didn't have your engineering plans.

I thought you might have them done by now.

ANTHONY VATALARO: It usually takes some time.

That's the problem with those.

CHAIR NICOLE MURATI FERRER: Do you have a timeline?

ANTHONY VATALARO: They were submitted, like, three weeks ago. They should be close.

CHAIR NICOLE MURATI FERRER: What exactly are we looking for since I wasn't here. What exactly are we looking for?

SUPERINTENDENT OF STREETS BILL DWYER: The Traffic Department, they're going to approve to upgrade the signals, and they need to go underground from 185 Broadway across Portland Street, westerly across Portland street and northerly across

Hampshire Street. The idea is to be same.

CHAIR NICOLE MURATI FERRER: I meant what are
we expecting from his drawings.

SUPERINTENDENT OF STREETS BILL DWYER: A
little more information on exactly what the rule is going to be.

ANTHONY VATALARO: I think there was concern
that there was a lot of congestion there already.

SUPERINTENDENT OF STREETS BILL DWYER: We want
to show other utilities too.

ANTHONY VATALARO: From the Comcast pipe
because there wasn't room where we were proposing to put it.

CITY ELECTRICIAN STEVE LENKAUSKAS: Paving is scheduled for May what?

SUPERINTENDENT OF STREETS BILL DWYER: It's
scheduled for the second, would be the
beginning of the third week, end of the second,
beginning of the third week of May weather permitting
and things of that nature.

CHAIR NICOLE MURATI FERRER: I'm wondering if
we give a hard deadline to you as to when we need those plans, if we can have a short meeting whether or not to approve what they're proposing so that then they can get on the same timeline, and that way there is no issue of repaving or anything of that nature. SUPERINTENDENT OF STREETS BILL DWYER:

Continuous. I'm not sure what the Traffic

Department schedule is considering their budget and what they have for 1 ead work too. It may be more judicious --

CITY ELECTRICIAN STEVE LENKAUSKAS: Approve it pending?

SUPERINTENDENT OF STREETS BILL DWYER: That or
-- that's one option.

CITY ELECTRICIAN STEVE LENKAUSKAS: Approva1
pending engineer drawing and typical conditions with Public Works?

SUPERINTENDENT OF STREETS BILL DWYER: We can do something of that nature. We also have to find out what Traffic Department Schedule is, if they can't do it the next couple weeks, but they can do it within six weeks, then I don't know. Maybe we can flip this one section to another pavement schedule. That is also a possibility, you know.

CITY ELECTRICIAN STEVE LENKAUSKAS: Are you making a motion?

SUPERINTENDENT OF STREETS BILL DWYER: I'm talking myself into a corner. So I guess what we need to do, probably in the best interest, is continue one more month and we'11 work on the schedule.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to continue?

CHAIR NICOLE MURATI FERRER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

CHAIR NICOLE MURATI FERRER: Aye. Actually, no
vote. I wasn't hear the first time.

SUPERINTENDENT OF STREETS BILL DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye. A1so

Comcast 640 Memorial Drive. Also continued from last month. We were requesting to participate in an existing conduit that crosses Brookiine Street.

ANTHONY VATALARO: So we did receive
permission to use that, but we still need to build a pole line.

CITY ELECTRICIAN STEVE LENKAUSKAS: So there
will be no excavation. Just the aerials between poles and down under. We need a11 your agreements and whatever you need coordinate with -- who is it? Light Tower?

ANTHONY VATALARO: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve?

SUPERINTENDENT OF STREETS BILL DWYER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

SUPERINTENDENT OF STREETS BILL DWYER: Yes. CHAIR NICOLE MURATI FERRER: No vote.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes. Also Comcast 87 New Street from pole 503/14 trench 308 feet easterly on New Street ending at newly placed private property manhole at 87 New Street. This is to relocate existing joint Comcast/Verizon duct bank currently in the sidewalk into New Street. Barletta wil1 complete all work. I believe this is also connected with the City to extend the sidewalk in the street.

SUPERINTENDENT OF STREETS BILL DWYER: A11 the particulars will be worked out with the City.

CITY ELECTRICIAN STEVE LENKAUSKAS: Barletta is doing all the construction?

ANTHONY VATALARO: Barletta is doing the trench, yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to
approve?

CHAIR NICOLE MURATI FERRER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

SUPERINTENDENT OF STREETS BILL DWYER: Aye.

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

Comcast also 581 Mass Ave Place new Comcast manhole over existing underground Comcast conduits at the intersection of Bishop Allen Drive and Essex Street from the new manhole trench 98 feet southeasterly in the public way to the private property 1 ine of 591 Mass Ave installing 1-4 PVC conduit. This will include the removal and replacement of one sidewalk panel.

ANTHONY VATALARO: So I currently have a feed on Essex Street heading east to feed 581 but it cuts through that parking lot there. So see where it says parking lot for 10 Essex Street, my existing feed cuts
through the middle of that. There is a new building proposed for 10 Essex Street.

CITY ELECTRICIAN STEVE LENKAUSKAS: Relocation
of service?

ANTHONY VATALARO: That's going to be in the
way of their construction.

SUPERINTENDENT OF STREETS BILL DWYER: Essex

Street was just paved last season, I believe, the intersection.

ANTHONY VATALARO: I don't recal1 it looking that well at Bishop Allen.

SUPERINTENDENT OF STREETS BILL DWYER: At

Bishop Allen at Essex.

ANTHONY VATALARO: I think Essex Street was
paved go right through the intersection.

SUPERINTENDENT OF STREETS BILL DWYER: I
didn't walk by it this morning, but $I$ thought they had. So that will be part of the conditions. That's al1.

CHAIR NICOLE MURATI FERRER: If you don't think it looks that well, you better make it look pretty.

ANTHONY VATALARO: My trench will be beautiful.

EXECUTIVE DIRECTOR ELIZABETH LINT: Curb to curb?

SUPERINTENDENT OF STREETS BILL DWYER: Yes. CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve?

CHAIR NICOLE MURATI FERRER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in favor? Aye.

CHAIR NICOLE MURATI FERRER: Aye.

ANTHONY VATALARO: If that's the road, I have
to pave curb to curb?

SUPERINTENDENT OF STREETS BILL DWYER: Put that under conditions and that can be determined in the field.

CITY ELECTRICIAN STEVE LENKAUSKAS: Comcast

324 Rindge Avenue, place new 24 by 35 Comcast vault over existing underground conduit in front of 324 Rindge Avenue. This will include the removal and replacement of one sidewalk pane1. This will be to service 324 Rindge Avenue.

ANTHONY VATALARO: So this is just to capture my existing conduit that fed the old buildings.

CITY ELECTRICIAN STEVE LENKAUSKAS: So you're
not expecting to cross the street? You're just picking up existing and adding a vault?

ANTHONY VATALARO: Correct, so I can
disburse to the new property.

SUPERINTENDENT OF STREETS BILL DWYER: No issues with DPW.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve?

CHAIR NICOLE MURATI FERRER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

CHAIR NICOLE MURATI FERRER: Aye.

SUPERINTENDENT OF STREETS BILL DWYER: Yes.

CITY ELECTRICIAN STEVE LENKAUSKAS: Yes. A1so

Comcast, 26 Reservoir Street from existing pole 48 No.

17 trench five feet easterly in the public way ending
at the property 1 ine of 26 Reservoir Street instaling

1-2 inch conduit. This will include the removal and replacement of one sidewalk pane1. A11 work to be performed by the property owner's contractor.

ANTHONY VATALARO: This customer is renovating the house and they want to go from aerial to under the ground.

SUPERINTENDENT OF STREETS BILL DWYER: Public Works is well aware of it.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to approve?

CHAIR NICOLE MURATI FERRER: Second.

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 those
in favor?

SUPERINTENDENT OF STREETS BILL DWYER: Yes.
CITY ELECTRICIAN STEVE LENKAUSKAS: Yes.

Thank you. Crown Castle. Good morning KOSTA JOVANOVIC: Good morning.

CITY ELECTRICIAN STEVE LENKAUSKAS: Just state
your name for the record.

KOSTA JOVANOVIC: I'm Kosta Jovanovic.

KATHLEEN SARVACCHIARO: Kath1een Sarvacchiaro. CHAIR NICOLE MURATI FERRER: Spel1 your last
name.

KOSTA JOVANOVIC: J-O-V-A-N-O-V-I-C.
CHAIR NICOLE MURATI FERRER: Thank you.

KATHLEEN SARVACCHIARO: It's
S-A-R-V-A-C-C-A-H-I-A-R-O.

CHAIR NICOLE MURATI FERRER: Thank you. It
will help me remember your name.
CITY ELECTRICIAN STEVE LENKAUSKAS: This is
for Franklin Street. The installation of antennae and
related telecommunications equipment on an existing utility pole located between 572 and 582

Franklin Street. This is a relocation of equipment from an adjacent pole on Franklin Street pursuant to a request from the City Electrician. I think there was some concern with the resident where the existing one was?

KOSTA JOVANOVIC: Yes. The situation was there was a major renovation at the property 588

Franklin Street, and the second story was
reconfigured, so the clearance between side and the face of the building and the sidewalk was decreased, diminished, bringing it closer to the window of the second story, is pretty close to the pole. CHAIR NICOLE MURATI FERRER: Good request. CITY ELECTRICIAN STEVE LENKAUSKAS: Motion? CHAIR NICOLE MURATI FERRER: Motion to approve?

KOSTA JOVANOVIC: The replacement pole is
similar equipment, same antenna style. It comes onto the pole top. It should be straightforward, just shifting it from one pole.

CITY ELECTRICIAN STEVE LENKAUSKAS: Taking it
off one pole and moving it down to the next pole? KOSTA JOVANOVIC: Yes.

CHAIR NICOLE MURATI FERRER: Motion to
approve?

CITY ELECTRICIAN STEVE LENKAUSKAS:

Seconded.

CHAIR NICOLE MURATI FERRER: A11 in favor? SUPERINTENDENT OF STREETS BILL DWYER: Aye.

CITY ELECTRICIAN STEVE LENKAUSKAS: Aye.

CHAIR NICOLE MURATI FERRER: Thank you.

CITY ELECTRICIAN STEVE LENKAUSKAS: Motion to
adjourn?

CHAIR NICOLE MURATI FERRER: Second

CITY ELECTRICIAN STEVE LENKAUSKAS: A11 in
favor?

CHAIR NICOLE MURATI FERRER: Aye.

SUPERINTENDENT OF STREETS BILL DWYER: Aye.
(Whereupon, the hearing was adjourned at 10:55 a.m.)

## C E R T I F I C A T E

COMMONWEALTH OF MASSACHUSETTS
Worcester, ss.
I, Jennifer A. Doherty, Certified
Shorthand Reporter and Notary in and for the
Commonwealth of Massachusetts, do hereby certify that the foregoing Pages 1 to 58 to be a true, complete and accurate transcript of the testimony of the aforementioned hearing held at the time and place hereinbefore set forth, to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY
HAND AND SEAL THIS 25TH DAY OF APRIL, 2016.

Certified Shorthand Reporter
CSR No. 1398F95

My Commission Expires:
November 4, 2016



| :12, 39:3, 39:6 | Electrician ${ }_{[1]}$ - 55:5 | entering [1]-11:4 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 39:10, 39:14, 40:8, |  | equipment [3]-55:1, | favor [21]-4:14, 12: | Franklin [4]-54:19, |
| :12, 40:19, $41: 6$ |  | 55:3, 56: | 26:15 | 55:4, 55:10 |
| Duffy [1] - 6:7 <br> duplicated $[1]$ - 21:10 <br> during [1] - 22:3 |  | essentaly [1]-18.3 |  |  |
|  |  | $\begin{aligned} & \text { Essex [7]-49:10, } \\ & 49: 17,49: 19,50: 2, \\ & 50: 7,50: 13,50: 14 \end{aligned}$ | 34:15, 37:1, 38:2, <br> 40:1, 41:13, 46:18, <br> 48:1, 49:4, 51:13, | front [3] - 18:8, 21 52:3 |
|  |  |  |  | ${ }^{11}$ [1] - 9:13 |
| $\begin{aligned} & \text { DWYER }[91]-1: 8, \\ & 4: 15,5: 19,7: 7,9: 8, \end{aligned}$ |  | evening [1] - 41:8 | 53:1, 54:1, 56:11, |  |
|  |  | EVERSOURCE [13] - | $\begin{gathered} 56: 19 \\ \text { fed }[1]-52: 8 \end{gathered}$ |  |
| $\begin{aligned} & 9: 12,10: 6,10: 12, \\ & 10: 17,11: 3,11: 11 \end{aligned}$ |  | $\begin{aligned} & \text { 2:4, 2:5, 2:6, 2:8, } \\ & \text { 2:9, 2:11, 2:12, 2:14, } \end{aligned}$ |  | $\begin{gathered} \text { gas }[3]-14: 3,14: 4, \\ 14: 14 \end{gathered}$ |
| 2:5, |  | $\begin{aligned} & 2: 15,2: 17,2: 18,3: 1, \\ & 3: 3 \end{aligned}$ | $\begin{gathered} \text { feed }[5]-9: 3,38: 14, \\ 49: 16,49: 17,49: 19 \end{gathered}$ |  |
| 13:12, 14:2, 14:8 |  |  | $\begin{array}{r} \text { feet }[22]-6: 17,6: 18, \\ 12: 10.12: 12.26: 3 \end{array}$ | gears [1] - 11:8 |
| 14:16, 15:6, 15:12 |  | Eversource $[14]-6: 5$, 12:7, 15:7, 16:13, |  | GLASSWORKS [1] - |
| 15:19, 16:11, 17:1, 18:16, 19:2, 22:7, |  | 26:2, 27:3, 28:5, | 26:4, 27:4, 27:5, | GLASSWORKS ${ }_{\text {[1] }}$ |
| $\begin{aligned} & 18: 16,19: 2,22: 7 \\ & 22: 11,22: 16,23: \end{aligned}$ |  |  | $28: 6,28: 7,29: 6,$ | Glen [1] - 35:10 |
| 23:16, 24:6, $25:$ |  | $\begin{aligned} & 29: 3,30: 14,33: 12, \\ & 34: 19,37: 4,38: 5, \end{aligned}$ | $\begin{aligned} & \text { 29:7, 30:16, 33:13, } \\ & 33: 14,35: 1,35: 2, \end{aligned}$ | Granite [1] - 23:10 |
| 25:8, 25:11, 25:19 |  | 40:4 | $37: 5,38: 7,48: 5,$49:11, 53:6 | granted [1] - 30:11 grind [2]-27:17 28:1 |
| 26:9, 26:12, 26:16 |  | $\begin{aligned} & \text { evidence [2] - } 9: 5 \text {, } \\ & 9: 10 \end{aligned}$ |  | grind [2]-27:17, 28:1 <br> ground [3]-14:19, |
| 27:13, 28:3, 28:1 |  |  | $\begin{aligned} & \text { 49:11, } 53: 6 \\ & \text { fencing }[1]-21: 17 \end{aligned}$ |  |
| 28:15, 28:19, $29: 15$ |  | $\begin{gathered} \text { exactly }[3]-43: 12, \\ 43: 13,44: 5 \end{gathered}$ | FERRER [55] - 1:7, |  |
| 29:19, 31:18, 32:17, $33 \cdot 2,33: 6,33: 16$, |  |  | $\begin{aligned} & 4: 12,5: 10,5: 14, \\ & 5: 17,6: 2,6: 9,6: 13, \end{aligned}$ | guess [1] - 46:11 |
| $\begin{aligned} & 33: 2,33: 6,33: 16, \\ & 34: 6,34: 12,34: 17, \end{aligned}$ |  | excavate ${ }^{[1]}$ - 13:14 <br> excavated ${ }^{[1]}$ - 13:7 | $\begin{aligned} & \text { 5:17, 6:2, 6:9, 6:13, } \\ & \text { 12:4, 18:15, 18:19, } \end{aligned}$ |  |
| 36:11, 36:18, 37:13, 37:18, 38:3, 39:8, |  | excavation [5] - 8:13, | 19:19, 20:8, 20:14, |  |
| 11, 39:17, 40: |  | $\begin{aligned} & 8: 14,8: 16,35: 19, \\ & 47: 11 \end{aligned}$ | 24:9, 24:13, 25:15, 25:18, 26:17, 29:2, | Hampshire [1] - 44:1 |
| 41:10, 41:14, 42:13 |  | excessive [1] - 10:15 | 29:12, 30:4, 30:10, | HAND [1] - 58:13 |
| 18, 43:3, 43:15, |  |  | 37:2, 37:17, 40:2, |  |
| 44:4, 44:9, 44:16, |  |  |  | Harvard [13]-5:8, |
| 45:8, 45:15, 46:1, |  | 20:6, 21:8, 24:11, | $\begin{aligned} & \text { 41:16, 43:8, 43:12, } \\ & 44: 2,45: 2,46: 16 \end{aligned}$ | $\begin{aligned} & 5: 16,7: 1,8: 3,12: 7 \\ & 12: 11,12: 14,12: 17 \end{aligned}$ |
| 46:10, 47:2, 47:18, | $\begin{aligned} & 44: 14,45: 13,45: 17, \\ & 46: 8,46: 14,46: 17, \end{aligned}$ | 26:19, 30:6, 40:15, |  |  |
| $48: 2,48: 13,49: 5$, $50: 7,50: 12,50: 16$, |  | $\begin{aligned} & 51: 6 \\ & \text { existed }[1]-8: 9 \end{aligned}$ | 44:2, 45:2, 46:16, <br> 46:19, 48:3, 49:2, | 14:9, 14:18, 17:6, |
| 50:7, 50:12, 50:16, 51:8, 51:17, 52:14, |  |  | 49:6, 51:1, 51:11, | HARVARD [1] - 2:5 |
| 51:8, 51:17, 52:14, $53: 3,53: 14,54: 2$, |  | existing [18]-14:19,15:2, 15:5, 15:10, | $53: 18,54: 10,54: 13$ |  |
| 53:3, 53:14, 54:2 |  |  |  | HAVE ${ }_{[1]}-58: 12$ <br> heading [1] - 49:17 |
| 56:12, $57: 2$ Dwyer $[1]$ - 4: |  | 38:14, 47:6, 48:8, | $\begin{aligned} & 54: 16,55: 15,55: 17 \\ & 56: 7,56: 11,56: 14, \end{aligned}$ |  |
|  |  |  | $56: 17,57: 1$ | $\begin{aligned} & \text { hear }[3]-6: 5,17: 5, \\ & 47: 1 \end{aligned}$ |
| E | $\begin{aligned} & 53: 19,54: 3,54: 6 \\ & 54: 18,55: 16,56: 4, \end{aligned}$ | $\begin{aligned} & 52: 8,52: 11,53: 5, \\ & 55: 1,55: 7 \end{aligned}$ | Ferrer [1] - 4:8 <br> field [1] - 51:19 | heard [4] - 5:12, 39:7, |
| $\begin{aligned} & \text { e-mail [8]-19:15, } \\ & 20: 1,20: 3,20: 15, \end{aligned}$ |  | Existing [1] - 12:19 |  | $\begin{aligned} & \text { heard }[4]-5: 12,39: 7 \text {, } \\ & 40: 14,41: 8 \end{aligned}$ |
| 18, 23:17, 24:14, |  | $\text { expect }[1]-29: 13$ | figure [1] - 16:14 | $\begin{aligned} & {[5]-4: 11,} \\ & 2: 5,57: 3, \end{aligned}$ |
| 9:6 | ELIZABETH [10] - |  | final [1] - 40:9 | 58:9 |
| Earhart [1]-29:6 |  | expecting [2] - 44:3 | $\mathbf{e}[1]-30: 13$ | held [1] - 58:9 |
| early $[2]-31: 14,31: 16$ |  | Expires [1] - 58:17 | ish [2] - 9:15, 24:17 | help $[1]-54: 17$ hereby $[1]-58: 6$ |
| $\begin{aligned} & \text { east }[3]-12: 9,29: 6 \text {, } \\ & 49: 17 \end{aligned}$ |  | explain [1] - 17:8 <br> explaining [1] - $21: 13$ | $\begin{gathered} 32: 12,47: 1 \\ \text { fit }[2]-7: 14,14: 5 \end{gathered}$ | hereinbefore [1] - |
| easte | $\begin{aligned} & \text { empty }[2]-15: 13 \text {, } \\ & \text { 15:16 } \\ & \text { end }[3]-8: 15,9: 17 \text {, } \end{aligned}$ |  |  |  |
| $\begin{aligned} & 33: 12,34: 19,48: 6 \text {, } \\ & 53: 6 \end{aligned}$ |  | extend [1] - 48:11 extending [1]-22:2 | five $[2]-35: 18,53: 6$ <br> fixed [1] - 20:19 | HEREUNTO [1] - <br> 58:12 <br> hitting [1] - 11:5 |
| Education [2]-38:5, 38:6 |  |  | [1] - 46:5 | hitting [1] - 11:5 <br> hole [2] - 13:3, 13:4 |
| EDUCATION [1] - 3:1 <br> either [2] - 24:8, 40:16 <br> Either [1] - 35:8 |  | facade [2] - 32:6, 32:7 | foregoing [1] - 58:7 | $\begin{gathered} \text { Hotel }[3]-21: 12, \\ 22: 14,40: 5 \\ \text { house }[1]-53: 12 \end{gathered}$ |
| electrical [3] - 9:6, | $\begin{aligned} & \text { Enlarge }_{[1]}-13: 13 \\ & \text { enlarge }[1]-18: 8 \\ & \text { enlarged }[1]-13: 19 \\ & \text { enter }[1]-11: 15 \end{aligned}$ | $\begin{aligned} & \text { Fairmont }[2]-28: 5, \\ & 28: 8 \\ & \text { far }[8]-8: 12,9: 13, \\ & 9: 14,10: 3,11: 17, \end{aligned}$ | 31:11, 32:13, 34:2 <br> forwarded [1] - 23:14 four $[1]-35: 18$ |  |
| Electrical [1] - 25:6 |  |  |  | idea [1] - 44:1 impact [1]-23:4 |


| ```improve [1]-17:11 IN [2] - 1:4, 58:12 INC \({ }_{[1]}-1: 18\) inch [1]-53:8 include [3]-49:14, 52:4, 53:8 includes [1]-22:1 increase [2]-13:14, 18:9 INDEX [1] - 2:1 information [10]-5:3, 8:10, 9:16, 11:14, 11:17, 19:17, 20:4, 21:13, 34:2, 44:5 inside [1] - 13:9 install [1] - 37:6 installation [3]-24:1, 30:19, 54:19 installed [2]-15:3, 15:18 installing [2]-49:13, 53:7 interest \({ }_{[1]}\) - 46:12 intersection [10] - 16:3, 16:4, 24:4, 39:1, 39:2, 42:8, 42:14, 49:10, 50:9, 50:15 involved [1] - 9:19 issue [4]-20:3, 20:17, 23:18, 45:7 issues [4] - 24:8, 29:16, 37:14, 52:15``` J-O-V-A-N-O-V-I-C ${ }_{[1]}$ - 54:12 Jacqui [1] - 6:7 JACQUI [39] - 6:7, 7:3, 13:10, 17:13, 19:4, 19:10, 22:9, 22:19, 23:2, 23:5, 23:14, 27:8, 28:2, 29:10, 29:14, 30:13, 31:1, 31:4, 31:7, 34:4, 34:8, 35:5, 35:10, 35:13, 36:2, 36:7, 36:10, 36:14, 37:10, 38:12, 39:3, 39:6, 39:10, 39:14, 40:8, 40:12, 40:19, 41:6, 41:18 January [1] - 31:14 Jay ${ }_{[1]}$ - 34:7 Jennifer [1] - 58:4 JFK [3]-2:9, 27:3, 27:7 joint $[3]-37: 5,37: 6$, 48:8 JOVANOVIC ${ }_{[6]}$ - 54:5, 54:8, 54:12, | 55:8, 55:19, 56:6 Jovanovic [1] - $54: 8$ judicious [1] - 45:12 ```L landscaping \({ }_{[1]}\) - 21:18 lane [1] - 14:3 LANGDON \({ }_{[1]}-2: 8\) Langdon [2]-26:2, 26:6 language [2]-17:9, 17:12 large [1] - 14:17 last \([11]-6: 10,22: 9\), 23:15, 26:6, 38:19, 40:18, 41:5, 42:5, 47:4, 50:8, 54:10 late [1]-26:18 laterally [1] - 14:14 layman's [2]-17:8, 17:11 lead [1] - 45:11 LEE [1] - 2:4 Lee [6] - 6:15, 7:10, 8:1, 9:4, 11:8 left [1] - 10:8``` Lenkauskas [1] - 4:9 LENKAUSKAS [127] - 1:9, 4:10, 4:13, 4:16, 5:5, 5:11, 6:4, 6:15, 7:4, 7:13, 8:2, 8:12, 11:13, 12:2, 12:6, 12:19, 14:6, 15:9, 16:5, 16:18, 17:4, 17:15, 18:13, 18:17, 19:1, 19:5, 19:13, 20:12, 22:13, 22:17, 23:1, 23:3, 23:13, 24:3, 24:7, 24:19, 25:4, 25:10, 25:13, 25:16, 26:1, 26:10, 26:14, 27:2, 27:11, 28:4, 28:13, 28:17, 29:1, 29:3, 29:11, 29:17, 30:2, 30:5, $30: 8,30: 14,31: 2$, 31:5, 31:10, 32:2, 32:15, 33:4, 33:8, | $\mathbf{M}$ <br> mail $[8]-19: 15,20: 1$, <br> $20: 3,20: 15,21: 18$, <br> $23: 17,24: 14,39: 6$ <br> main $[1]-10: 2$ <br> major $[1]-55: 9$ <br> manager $[1]-31: 13$ | $\begin{gathered} \text { Manhole }[1]-38: 6 \\ \text { manhole }[23]-6: 16, \\ 7: 11,12: 8,12: 11, \\ 12: 16,12: 17,13: 7, \\ 13: 8,13: 11,18: 5 \\ \text { 18:7, 18:8, } 27: 4, \\ 27: 10,29: 4,35: 6, \\ 35: 7,35: 9,36: 3 \\ 36: 12,48: 7,49: 8, \\ 49: 11 \\ \text { March }[1]-4: 11 \\ \text { Mass }[11]-1: 13,2: 6, \\ 3: 10,4: 6,19: 7, \\ 21: 11,22: 2,26: 3, \\ 40: 5,49: 8,49: 13 \end{gathered}$ <br> MASSACHUSETTS <br> [2] - 3:3, 58:2 <br> Massachusetts [2] - <br> 1:14, $58: 6$ <br> MATTERS [2]-2:3, 3:6 <br> mean [2]-10:5, 13:7 <br> meant [1]-44:2 <br> meet [2]-9:18 <br> meeting [8] - 4:5, 16:12, 16:13, 17:3, 25:7, 28:2, 39:12, <br> 45:4 <br> MEETING [2] - 1:4, 4:3 <br> meets [1]-33:18 <br> MEMBER [5] - 5:2, <br> 5:7, 5:15, 17:6, <br> 18:11 <br> MEMBERS ${ }_{[1]}-1: 6$ <br> Memorial [1] - 47:4 <br> MEMORIAL [1] - 3:7 <br> Michael [2]-1:12, 4:7 <br> middle [1] - 50:1 <br> might ${ }_{[2]}$-4:17, 43:5 <br> minutes [1] - 4:11 <br> missing [1] - 24:14 <br> MIT [2] - 30:18, 31:12 <br> month [6]-23:4, <br> 24:18, 26:6, 42:17, <br> 46:13, 47:5 <br> month's [1] - 42:5 <br> months [1]-31:9 <br> morning [5] - 4:5, <br> 19:15, 50:17, 54:4, <br> 54:5 <br> motion [7]-4:11, <br> 11:14, 11:18, 18:14, <br> 26:10, 41:8, 46:9 <br> Motion [20]-25:13, <br> 27:11, 28:13, 29:17, <br> 32:15, 33:4, 34:9, <br> 36:15, 37:15, 39:15, <br> 46:14, 47:16, 48:19, <br> 51:9, 52:16, 53:16, 55:16, 55:17, 56:7, 56:15 | $\begin{aligned} & \text { Mount }[1]-27: 4 \\ & \text { move }[6]-19: 5,25: 1, \\ & 31: 14,32: 4,32: 12, \\ & \text { 32:13 } \\ & \text { move-in }[1]-31: 14 \\ & \text { moving }_{[2]}-34: 2, \\ & 56: 5 \\ & \text { Municipal }[1]-1: 12 \\ & \text { Murati }[1]-4: 8 \\ & \text { MURATI }[55]-1: 7, \\ & 4: 12,5: 10,5: 14, \\ & 5: 17,6: 2,6: 9,6: 13, \\ & \text { 12:4, 18:15, 18:19, } \\ & \text { 19:19, 20:8, 20:14, } \\ & 24: 9,24: 13,25: 15, \\ & 25: 18,26: 17,29: 2, \\ & 29: 12,30: 4,30: 10, \\ & 33: 10,34: 11,36: 17, \\ & 37: 2,37: 17,40: 2, \\ & 41: 16,43: 8,43: 12, \\ & 44: 2,45: 2,46: 16, \\ & 46: 19,48: 3,49: 2, \\ & 49: 6,51: 1,51: 11, \\ & 51: 14,52: 18,53: 2, \\ & 53: 18,54: 10,54: 13, \\ & 54: 16,55: 15,55: 17, \\ & 56: 7,56: 11,56: 14, \\ & 56: 17,57: 1 \\ & \text { MY }[1]-58: 12 \end{aligned}$$\mathbf{N}$ <br> name $[9]-6: 6,6: 10$, <br> 8:4, 8:6, 24:15, <br> $31: 11,54: 7,54: 11$, <br> 54:17 <br> nature $[4]-16: 17$, <br> $45: 1,45: 7,46: 2$ <br> necessary $[13]-6: 19$, <br> 8:8, 12:13, 16:14, <br> 26:5, 27:6, 28:8, <br> 29:7, 30:17, 33:15, <br> $35: 3,37: 7,38: 8$ <br> need $[16]-5: 12,9: 17$, <br> $9: 18,16: 3,16: 9$, <br> $27: 15,32: 8,34: 1$, <br> $42: 15,43: 17,45: 3$, <br> $46: 11,47: 8,47: 12$, <br> $47: 13$ <br> needed $[1]-9: 14$ <br> needs $[3]-14: 13$, <br> $28: 1,34: 2$ <br> new $[13]-7: 1,15: 3$, <br> $17: 14,18: 9,24: 2$, <br> $38: 10,38: 16,38: 17$, <br> $49: 8,49: 11,50: 1$, <br> $52: 2,52: 13$ <br> NEW $[14]-2: 3,2: 5$, <br> $2: 12,2: 13,2: 15$, <br> $2: 16,2: 18,3: 1,3: 2$, <br> $3: 8,3: 10,3: 11,3: 13$, <br> $3: 14$ |
| :---: | :---: | :---: | :---: | :---: |




|  | ```38:8 support [1] - 30:17 supposed [1] - 17:11 surface [1] - \(33: 18\) suspect [2]-11:7, 13:4 switch [2] - 11:8, 22:5 T telecommunications [1] - 55:1 Temp [2]-29:10, 29:11 temporary [3]-29:8, 30:18 Ten [1] - 5:10 ten [1]-6:3 testimony [1] - 58:8 THE [1] - 1:18 thence [4]-6:17, 12:9, 29:5, 38:6 third [2] - 44:18, 44:19 thirteen [2]-21:10, 21:19 THIS [1] - 58:13 three [2]-33:17, 43:11 Thursday [2] - 1:15, 4:6 THURSDAY [1] - 4:2 ties [1] - 16:3 TIME [1]-1:16 timeline [3]-22:18, 43:9, 45:6 Today [1] - 41:6 today [1]-8:19 top [1] - 56:2 Tower [1]-47:14 Traffic [4] - 42:7, 43:16, 45:9, 46:3 transcript [1] - 58:8 transformer [7]-13:1, 13:18, 19:8, 19:11, 21:14, 22:4, 40:13 transformers [2] - 13:3, 15:4 treatment [1]-22:5 trees [1] - 40:12 trench [5] - 48:5, 48:18, 49:11, 51:4, 53:6 Trowbridge [7]-12:8, 12:10, 14:17, 17:18, 18:1, 18:3, 18:4 true [1] - 58:7 trying [1] - 16:2 turning [3] - 6:17, 29:5, 38:6 twelve [1] - 31:8 two [6] - 15:16, 16:8,``` |  | $\begin{aligned} & 10: 11,10: 14,10: 19, \\ & \text { 11:7, 12:15, 13:2, } \\ & \text { 13:16, 14:12, 15:2, } \\ & \text { 15:15, 16:8, 38:13 } \\ & \text { Wasylak }[1]-6: 8 \\ & \text { ways }[1]-18: 4 \\ & \text { weather }[1]-44: 19 \\ & \text { week }[2]-44: 18, \\ & \text { 44:19 } \\ & \text { weekend }[1]-20: 16 \\ & \text { weeks }[3]-43: 11, \\ & \text { 46:4, 46:5 } \\ & \text { weigh }[1]-24: 12 \\ & \text { weighed }[1]-24: 13 \\ & \text { west }[1]-35: 1 \\ & \text { West }[11]-6: 17,6: 18, \\ & 8: 7,8: 11,8: 15,9: 4, \\ & \text { 10:8, 11:4, 11:5, } \\ & \text { 11:9, 11:15 } \\ & \text { westerly }[3]-29: 4, \\ & 37: 4,43: 18 \\ & \text { WHEREOF }[1]-58: 12 \\ & \text { whole }[1]-9: 9 \\ & \text { Widen }[1]-37: 11 \\ & \text { WILLIAM }[1]-1: 8 \\ & \text { window }[1]-55: 13 \\ & \text { wires }[2]-9: 11,15: 1 \\ & \text { withdrawn }[1]-22: 2 \\ & \text { WITNESS }[1]-58: 12 \\ & \text { wondering }[2]-8: 8, \\ & 45: 2 \\ & \text { Worcester }[1]-58: 3 \\ & \text { word }[1]-42: 14 \\ & \text { Works }[6]-9: 17, \\ & 23: 18,25: 7,42: 15, \\ & 45: 19,53: 15 \\ & \text { WORTMAN }[2]-8: 6, \\ & 8: 14 \\ & \text { Wortman }[1]-8: 6 \\ & \hline \text { Y Y } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: |

