

CITY OF CAMBRIDGE

POLE AND CONDUIT COMMISSION

IN RE: POLE AND CONDUIT COMMISSION MEETING

POLE AND CONDUIT BOARD MEMBERS:

WILLIAM DWYER, Superintendent of Streets

STEPHEN LENKAUSKAS, Acting City Electrician

ELIZABETH Y. LINT, Executive Director

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

DATE: Thursday, May 16, 2013

TIME: 10:00 a.m. to 10:45 a.m.

REPORTERS, INC.

CAPTURING THE OFFICIAL RECORD

617.786.7783/www.reportersinc.com

INDEX OF AGENDA PROCEEDINGS

<u>AGENDA MATTERS</u>	<u>PAGE</u>
NSTAR: WATER STREET	4
NSTAR: CLINTON STREET	8
NSTAR: CAMBRIDGE PARK DRIVE	10
TELEPORT COMMUNICATIONS AMERICA - BENT STREET	13
COMCAST: 41 CONCORD AVENUE	27
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	32

P R O C E E D I N G S

EXECUTIVE DIRECTOR ELIZABETH LINT: This is the meeting of the Pole and Conduit Commission.

It's Thursday, May 16, 2013 at 10:06 a.m. We're in the Michael J. Lombardi Building at 831 Mass Ave, Basement Conference Room.

Before you're the Commissioners Bill Dwyer and Stephen Lenkauskas.

COMMISSIONER WILLIAM DWYER: Good morning, everybody.

We're going to proceed. Steve's going to carry out the protocol and calling out the petitions and read them off, and then we'll just follow normal procedure from there.

But Steve's going to take the lead and carry out all the responsibilities.

EXECUTIVE DIRECTOR ELIZABETH LINT: I

can, if you like.

COMMISSIONER STEPHEN LENKAUSKAS: I'll give it a shot.

I first would make a motion to approve the minutes of last month's Pole and Conduit Commission meeting on April 25th.

Motion to approve?

COMMISSIONER WILLIAM DWYER: Seconded.

COMMISSIONER STEPHEN LENKAUSKAS: All those in favor?

COMMISSIONER WILLIAM DWYER: Yes.

COMMISSIONER STEPHEN LENKAUSKAS: Yes.

Do we have any residents within any of these petitions? I see none to speak of.

NSTAR: WATER STREET

We'll move on to the first petition, NSTAR, Water Street. This is continued from last month's meeting.

Northeasterly from Manhole 3664

approximately 75 feet northeast of Monsignor O'Brien Highway, a distance of approximately 36 feet of the conduit. This was continued to get more input from Comcast and Verizon.

ANTHONY VATALARO: Yes, Steve, I wasn't able to make the deadline to file. We just secured a meeting with them last week. So I have all the drawings. We're just doing a short trench. They're doing most of the work which is a private way right now. So we do have conduit on the street. We just need to make a small lateral connection. So I can have that ready for next month.

COMMISSIONER WILLIAM DWYER: The owner is all set with that? Fine with that, as far as you know, right?

ANTHONY VATALARO: I don't even think construction started.

JACQUI DUFFY: I don't think anything's

started over there.

COMMISSIONER STEPHEN LENKAUSKAS: The pole that's in the street there, is that going to be removed afterwards? There's a hole right in the street at that ramp.

ANTHONY VATALARO: Right at the railroad tracks?

COMMISSIONER STEPHEN LENKAUSKAS: It's actually right in front of that ramp. I don't think you're on it, but I believe NStar's on it and Verizon.

ANTHONY VATALARO: Which side of the railroad tracks?

COMMISSIONER WILLIAM DWYER: It would be the south side.

COMMISSIONER STEPHEN LENKAUSKAS: South side?

ANTHONY VATALARO: On the building side?

COMMISSIONER STEPHEN LENKAUSKAS: No, no.

ANTHONY VATALARO: We have a riser on the telephone pole. There's no cable in it. But we do have a riser.

COMMISSIONER WILLIAM DWYER: We would like to see that pole moved because it's right smack dab in the access way of the sidewalk ramp.

ANTHONY VATALARO: I can just cut those conduits that are there so I don't have no use for that pole anyway.

SUSAN BARROSO: I think the plan was to remove those poles.

COMMISSIONER WILLIAM DWYER: That will be fine. So Public Works will be fine contingent with moving the pole and have Comcast move their conduit appropriately, and then we can, you know, with that mentioned, we can continue this until next month once we get a chance to review the plan from Comcast. Public Works will be okay with that and Verizon, yeah.

JACQUI DUFFY: So you're going to
continue?

COMMISSIONER STEPHEN LENKAUSKAS: I move
to continue.

COMMISSIONER WILLIAM DWYER: I second
that.

COMMISSIONER STEPHEN LENKAUSKAS: All
those in favor?

COMMISSIONER WILLIAM DWYER: Yes.

COMMISSIONER STEPHEN LENKAUSKAS: Yes.

NSTAR: CLINTON STREET

The second is a continuation from last
month's meeting for Clinton street. Easterly
approximately 432 feet southwest from Harvard
Street, installing five feet of conduit. This
work is to provide electric service to 14 Clinton
Street.

JACQUI DUFFY: George said THAT the owner
wanted to continue it last week, which we had no

idea about. That's all we know still.

COMMISSIONER WILLIAM DWYER: Those are the notes I have, too. I haven't heard anything from the owner.

JACQUI DUFFY: We can check with our salespeople and see. But we didn't even know that they wanted it continued, unless the owner called George.

COMMISSIONER STEPHEN LENKAUSKAS: I know they did ask to continue, but we haven't heard anything.

COMMISSIONER STEPHEN LENKAUSKAS: I haven't heard anything either.

JACQUI DUFFY: Okay. I'll check with sales.

COMMISSIONER STEPHEN LENKAUSKAS: So move to continue.

COMMISSIONER WILLIAM DWYER: Let's continue one more month.

COMMISSIONER STEPHEN LENKAUSKAS: For communication with the owner?

COMMISSIONER WILLIAM DWYER: That would be a good idea, yeah.

COMMISSIONER STEPHEN LENKAUSKAS: All those in favor?

COMMISSIONER WILLIAM DWYER: Seconded.

COMMISSIONER STEPHEN LENKAUSKAS: All those in favor?

COMMISSIONER WILLIAM DWYER: Yes.

COMMISSIONER STEPHEN LENKAUSKAS: Yes.

NSTAR: CAMBRIDGE PARK DRIVE

NStar. Cambridge Park Drive, southerly from Manhole 2235 about 2145 feet west of Alewife Brook Parkway, installing approximately 25 feet of conduit. This work is necessary to provide electric service to 160 Cambridge Park Drive.

SUSAN BARROSO: This will be residential apartments. It's an empty parking lot right now.

COMMISSIONER WILLIAM DWYER: Who will be doing the work here, the site contractor or Nstar's people?

SUSAN BARROSO: The contractor will be doing most the work. The manhole is in the sidewalk, so we're going to be doing a little bit. In public way.

COMMISSIONER WILLIAM DWYER: Yeah. Okay. The manhole on the plan here shows it's in the street, but then again, that's fine. That's pretty accurate where it is. That's not the biggest deal. Okay.

Public Works would ask that you need to move forward so Comcast can work on their project.

ANTHONY VATALARO: Yeah. I need to get drawings from George, so Ed and I can get a corridor for us to go.

COMMISSIONER WILLIAM DWYER: But on

this -- Public Works doesn't have any issue other than the restrictions and conditions we usually have as the permits and SPOF.

EXECUTIVE DIRECTOR ELIZABETH LINT: Do we need the other utilities?

ANTHONY VATALARO: Mine was approved last month.

EXECUTIVE DIRECTOR ELIZABETH LINT: Oh, okay.

COMMISSIONER WILLIAM DWYER: As far as I know, the owner hasn't come forward -- as far as anything, any other utility, just NStar so far?

COMMISSIONER STEPHEN LENKAUSKAS: Just NStar and Comcast.

Make a motion to approve?

COMMISSIONER WILLIAM DWYER: With the conditions that the city permits, SPOF regulations or mitigation agreement that's under the SPOF regulations and site meeting with Public

Works.

COMMISSIONER STEPHEN LENKAUSKAS: All
those in favor?

COMMISSIONER WILLIAM DWYER: Seconded.
And yes.

COMMISSIONER STEPHEN LENKAUSKAS: Yes.
TELEPORT COMMUNICATIONS AMERICA - BENT STREET

Next petition is the Teleport
Communications of America. On Bent Street,
public way to install six 4-inch PVC conduits
from an existing Level 3 manhole on Bent Street
to an existing Teleport manhole at the
intersection of Bent and 5th Streets, a distance
of 85 feet.

In addition, Rogers Street, which is a
private way, to install two 6-inch -- install two
to six 4-inch PVC conduits and a 12 foot by 6
foot by 7 foot concrete manhole from the public
right-of-way to 6th Street the property of 250

Bent Street, a distance of the approximately 150 feet. All work shall be completed in accordance with the specifications set forth by Cambridge Public Works Department.

DAVID EDGAR: I do have a letter here from Level 3 approving breakout of their manhole. The work on Bent Street, I did speak about it at Monday's Public Works meeting, and the only issue that came up was the question of moratorium, but looking at the City's five-year plan on-line, Bent Street hasn't been paved since 2006 and there's no plans to pave it until 2018. I spoke with the head of the condo association for 225 Bent Street, she had no objections to the work. She just ask the I notify her when we do plan the construction. And we would also have to coordinate with the Cambridge Police Department because they do have on-street parking there. So we would notify them when we planned to do the

work, too.

And as far as the conduit installation, it's our intention to come out of the Level 3 manhole and come over to the existing Teleport conduit system and build right on top of that into the Teleport manhole.

COMMISSIONER WILLIAM DWYER: You got to start your work from the Level 3 manhole that's in front of 225 Bent?

DAVID EDGAR: Correct.

COMMISSIONER WILLIAM DWYER: Work your way down toward 5th Street?

DAVID EDGAR: Correct.

COMMISSIONER WILLIAM DWYER: That's what I was very curious about where your corridor was going to be, so you're actually going to break out the existing duct?

DAVID EDGAR: There's only two 4-inch conduits in the Teleport system that runs

directly into that manhole and we're just going to install six conduits, two high, three wide directly over those concrete and encase it and backfill and restore.

COMMISSIONER STEPHEN LENKAUSKAS: Do you have enough depth there?

DAVID EDGAR: There should be. The records are that the original conduit was installed at 42 to 46 inches. So eight inches on top of that and concrete encasement and you'll still be roughly --

COMMISSIONER WILLIAM DWYER: You've got to bring, you said, six conduit?

DAVID EDGAR: Yes.

COMMISSIONER WILLIAM DWYER: 4-inch.

DAVID EDGAR: Correct.

COMMISSIONER WILLIAM DWYER: You got to have spaces, you've got to be more than just eight inches, you've got to be probably at least

a foot. You've got to tie right on top this conduit if it is, in fact, 42 inches down, which the conduit maybe, but the top of their duct work may not be. That should be 4 to 6 inches encasement.

DAVID EDGAR: I'm not sure if the existing is encased or not.

COMMISSIONER WILLIAM DWYER: What would the layout be, you'd be two and two?

DAVID EDGAR: No. Three wide, two high.

COMMISSIONER WILLIAM DWYER: Yeah. Okay.

DAVID EDGAR: It would just allow Level 3 and all other participants in the Level 3 joint trench to have access to the AT&T building at 240 Bent Street. The 6th Street side is currently at full capacity.

COMMISSIONER WILLIAM DWYER: But the challenge might be that -- I know what the plans -- I'm looking at the plans here,

obviously, and it seems like you have plenty of room between Teleport and the waterline and the center T line to the south of it, but if we can help it at all, we'd rather not have you over the center line. I know the Water Department doesn't want you over the waterline. You just have the field -- all you've had to verify is field records on just the Teleports.

DAVID EDGAR: Yeah, as-built drawings from the late '90s when that was installed.

We would stay, of course, you know, if we even see the sewer's line, we would stay as far away as possible. It's our intention to expose the Teleport conduits --

COMMISSIONER WILLIAM DWYER: You'd have to cross over at some point. I mean, to cross over at an angle, whether it's a 90-degree -- well, perpendicular or a 60-degree angle or something like that, it is what that is.

But we don't want you to run parallel or right on top of it, longitudinal.

DAVID EDGAR: That's understood.

COMMISSIONER STEPHEN LENKAUSKAS: You will expose your conduits that currently sit on top and build it up from there?

DAVID EDGAR: Yeah.

COMMISSIONER WILLIAM DWYER: What do you propose will be over your conduit, your duct, how much cover?

DAVID EDGAR: If it's 42 to 46 inches deep, which all records indicate, including in the manhole survey we did in the Teleport manhole, you know, I'd say roughly a foot on top of that. So we should have 30 inches of cover and at least six inches of that would be concrete.

COMMISSIONER WILLIAM DWYER: Okay.

A site meeting needs to be done on this

one.

We definitely need a site meeting. I really feel we need to get access to that manhole so you can see exactly what is in that manhole, what the depth is.

DAVID EDGAR: Okay. You're referring to the Teleport manhole or the Level 3 depth?

COMMISSIONER WILLIAM DWYER: Actually both of them.

DAVID EDGAR: Okay. I'm not sure about the Level 3 depth.

COMMISSIONER WILLIAM DWYER: What is the deadline on this? Yesterday, right?

DAVID EDGAR: Well, I'm not too sure.

COMMISSIONER WILLIAM DWYER: I really think that would be information you want to gather before we make the final decision on how this is gonna all fit in, because, I mean, Bent Street is just inundated with utilities.

DAVID EDGAR: No, I understand, and that's why we chose to go on right on top of the existing conduits so we don't occupy any additional space in the public way.

COMMISSIONER WILLIAM DWYER: Right. You're saying from the record of plans you're assuming that you have 42 inches which go anywhere from 3-1/2 to 6-1/2 of that that could be asphalt, and then you have your cover and then you have your concrete cover on top of your duct work and it would not show how much concrete cover or flow fill cover there may be on top of Teleport's.

What if you had to break out some of their conduit -- not the conduit, but their duct work? I'm sorry, their encasement? Would they need to have an idea -- we need to have an idea if you have to do that or not.

DAVID EDGAR: Okay.

COMMISSIONER STEPHEN LENKAUSKAS: Have you surveyed their hole to see what they have on that wall for space?

DAVID EDGAR: Yes, to determine where you want a manhole, yes. We know there's space.

COMMISSIONER STEPHEN LENKAUSKAS: But not in Level 3.

DAVID EDGAR: But a Level 3 manhole in speaking with Ben, he said it was -- you know, they're the ones driving this project and he feels that six 4-inch can break out of that manhole.

COMMISSIONER WILLIAM DWYER: Okay. Let's make it part of the condition they meet -- I actually feel more comfortable continuing this for another month so you can gather this information so we can make sure of this.

DAVID EDGAR: Okay. What information, the current depth of the conduit and whether it's

concrete?

COMMISSIONER WILLIAM DWYER: I think you need to survey both manholes to see exactly what we have for cover, and determine exactly how the layout of the Teleport line is. I could foresee that you may have to actually -- you may have to align yourself alongside the Teleport conduit, maybe not a ductbank not on top of the Teleport ductbank. We should know that before you put a bucket in the ground.

I would like to move to continue this until they can gather that information and bring it back to us.

COMMISSIONER STEPHEN LENKAUSKAS: I second that.

All those in favor?

COMMISSIONER WILLIAM DWYER: Yes.

COMMISSIONER STEPHEN LENKAUSKAS: Yes.

COMMISSIONER WILLIAM DWYER: So we can --

we continue this, you can bring that back that information to us and we can even include a site meeting, if you feel it necessary, if you want us to go out there and set up a meeting with us and we'll bring this information back to us next month.

DAVID EDGAR: Okay. You want to speak about Rogers at all or -- do we need to, because it's a private way?

The piece shown as a dash line across 6th Street was approved at last month's meeting, in the joint trench, it's our intention to continue the two 4-inch down to where the proposed manhole is shown.

The piece coming out of the MFS manhole is not going to be built. That conduit was removed as part of the ongoing project there.

So this construction shown is proposed to be done once a majority of the work is done in

the street out there and before the final paving,
of course.

COMMISSIONER STEPHEN LENKAUSKAS: That
work has not been done yet? The previously
approved section?

DAVID EDGAR: Correct. That has not been
done, but I'm not a hundred percent sure of that.

COMMISSIONER WILLIAM DWYER: Do both
these -- they're not contingent upon one another
being done, the Bent Street and Rogers Street?

DAVID EDGAR: No. The Rogers Street we
just wanted to get done. It was something that
AT&T had been thinking about for quite some time
and the situation where the road is currently
shut down and going to be paved, just kind've
brought it to the forefront.

COMMISSIONER STEPHEN LENKAUSKAS: What
was your time frame on that site, on Rogers
Street?

DAVID EDGAR: Well, we're going to coordinate that with Consigli and Alexandria, their construction, and the majority of their work is done and the steel plates are off the road and everything like that, and we'll get in there before they pave.

COMMISSIONER WILLIAM DWYER: I think it would be a little clearer if they're separate petitions, if they're not contingent with each other. I didn't pick that up before, but as the case stands by itself.

DAVID EDGAR: We're in no rush for this one if you want to continue both.

COMMISSIONER STEPHEN LENKAUSKAS: Maybe we should just leave them together where they work together as previously voted on to continue.

COMMISSIONER WILLIAM DWYER: Okay. We can work that out as the information comes forward.

DAVID EDGAR: Okay.

COMMISSIONER WILLIAM DWYER: Want to make a move and I'll seconded it? That will be fine. Move to continue.

COMMISSIONER STEPHEN LENKAUSKAS: We'll move to continue the petition for both Bent and Rogers Street.

All those in favor?

COMMISSIONER WILLIAM DWYER: I'll second that.

COMMISSIONER STEPHEN LENKAUSKAS: All those in favor?

COMMISSIONER WILLIAM DWYER: Yes.

COMMISSIONER STEPHEN LENKAUSKAS: Yes.

DAVID EDGAR: Thank you.

COMCAST: 41 CONCORD AVENUE

COMMISSIONER STEPHEN LENKAUSKAS:
Comcast, 41 Concord Ave from existing Comcast manhole.

ANTHONY VATALARO: Last month.

EXECUTIVE DIRECTOR ELIZABETH LINT: It was approved but we had to put it on for notice.

ANTHONY VATALARO: I filed it late.

COMMISSIONER WILLIAM DWYER: If I could hold you off for a second. I should have mentioned this before.

JACQUI DUFFY: Jacqui, on Clay Street, I did get call a back from an engineer. I appreciate that. They mentioned they might've -- they're working on a new -- different design.

JACQUI DUFFY: Yes.

COMMISSIONER WILLIAM DWYER: That they may not have to excavate?

JACQUI DUFFY: As much on Clay Street, I know.

COMMISSIONER WILLIAM DWYER: Oh, as much. I didn't get that part of it.

JACQUI DUFFY: He's still working on it.

We talked to him right before we came.

COMMISSIONER WILLIAM DWYER: Right.

can --

JACQUI DUFFY: As soon as I get a schedule, do you want me to send it to you?

COMMISSIONER WILLIAM DWYER: Please. That engineer didn't -- I guess he was -- I don't know if he was just doing part of it and then dropping it off to somebody else, but he didn't seem to have all the information.

JACQUI DUFFY: Okay. I'll find out the name and I'll send it to you.

COMMISSIONER WILLIAM DWYER: We need to get that clarified because we'd like to meet somebody on site from Nstar Electric.

SUSAN BARROSO: Okay. I think there's two jobs going on. Phase 1 and Phase 2. He's planning on (inaudible) one location, there was one that was (inaudible) for Clay Street and then

he's going to do the other one. He's putting them both together now.

COMMISSIONER WILLIAM DWYER: Okay. We'll still like to meet somebody. Other information came up that wasn't privy to us before that might be another option there. We need to look at that again. As soon as you get some kind of drawing --

JACQUI DUFFY: Okay.

COMMISSIONER WILLIAM DWYER: -- or some information, forward it to us.

JACQUI DUFFY: Yep.

COMMISSIONER WILLIAM DWYER: You have Steve's email, too, don't you:

JACQUI DUFFY: No. I'll get it from Elizabeth.

COMMISSIONER WILLIAM DWYER: Thank you. Sorry Anthony.

ANTHONY VATALARO: It's quite all right.

COMMISSIONER WILLIAM DWYER: Sorry,
Elizabeth for that interpretation.

EXECUTIVE DIRECTOR ELIZABETH LINT: No
worries.

COMMISSIONER STEPHEN LENKAUSKAS: This
was approved last month. This is more for record
purposes than notifications.

ANTHONY VATALARO: Yeah. I filed late so
I think that was part of the problem.

EXECUTIVE DIRECTOR ELIZABETH LINT: That
was the problem.

COMMISSIONER STEPHEN LENKAUSKAS: Does
this need to be voted on?

EXECUTIVE DIRECTOR ELIZABETH LINT: We
need to reapprove that.

COMMISSIONER STEPHEN LENKAUSKAS: So I
make a motion to approve?

COMMISSIONER WILLIAM DWYER: Seconded.

COMMISSIONER STEPHEN LENKAUSKAS: All

those in favor:

COMMISSIONER WILLIAM DWYER: Yes.

COMMISSIONER STEPHEN LENKAUSKAS: Yes.

ANTHONY VATALARO: Thank you.

PRESIDENT AND FELLOWS OF HARVARD COLLEGE

COMMISSIONER STEPHEN LENKAUSKAS:

President and fellows of Harvard College, 1350
Mass Ave. This is to install two concrete
encased ductbanks, one comprised of eight 4-inch
conduits and the other comprised of two 4-inch
conduits. Ductbank and cables to extend from
Harvard University McKinlock Hall located at 8
Mill Street crossing DeWolfe Street, a distance
of approximately 300 feet, 40 feet of which is
located within the travel way and sidewalks of
DeWolfe Street, and terminating at the northern
side of Leverett Tower F and the emergency
generator north of Leverett Tower G within the
quadrangle located at 40 DeWolfe Street.

COMMISSIONER WILLIAM DWYER: Good morning, how is everybody?

MICHAEL LEYNE: Good morning.

COMMISSIONER WILLIAM DWYER: Do you have your full design approved by the city?

MICHAEL LEYNE: We met with DPW yesterday again on the final design for the ductbank crossing, and all of the other sort've in-ground utilities. We had a session with Owen yesterday.

COMMISSIONER WILLIAM DWYER: There was some other changes or modifications that were being made because -- or I understand that not final approval has been granted yet.

MICHAEL LEYNE: Owen wants the structural engineer's certificate which is coming today and there may well be a peer review of that.

COMMISSIONER WILLIAM DWYER: What is your time frame on this?

MICHAEL LEYNE: Construction starts the

3rd of June. That's scheduled. I know there's -- again, I'm not being present at the meeting yesterday, but I understand that they were -- the engineering department is still a little bit -- they still have questions, I guess. They still want to look at the second review. They were going to maybe even have a private entity double check, do some calks for them and things like that, like a pier review, if you will. So I know they haven't fully signed off on this yet.

COMMISSIONER WILLIAM DWYER: That's what I understand anyway. So, I'm obviously just wondering what your time frame is and it sounds like you're a little bit of a fast track on this one.

MICHAEL LEYNE: That's correct.

COMMISSIONER WILLIAM DWYER: The idea of you going over 72-inch storm drain line and

adding steel plates to cover that and everything else does add just some concern, I guess.

MICHAEL LEYNE: Yep.

COMMISSIONER WILLIAM DWYER: Do you have a meeting scheduled with Public Works again?

MICHAEL LEYNE: We don't have one scheduled, but we'll have a followup. Brian was at yesterday's meeting. We're just talking about the one open issue with respect to the structural engineer's certification for the design that the ductbank will not impact on the 72-inch site.

BRIAN CULVER: Absolutely not, yeah.

MICHAEL LEYNE: That one issue is going to be addressed by the electrical engineer today. We'll have that advice. So the question was do we have a meeting, a follow-up meeting scheduled with DPW.

BRIAN CULVER: Owen will probably send it along to your structural engineer for review, and

following that, if a meeting is necessary, we would do that.

COMMISSIONER WILLIAM DWYER: So do you have any objection contingent upon that review from -- we hold it -- we continue this until next month so you can -- you can have that after a review can take place and everybody can be rest assured that we're all on the same page and we can move along at that point?

BRIAN CULVER: What does our schedule look like?

MICHAEL LEYNE: The schedule is to commence the first week of June.

COMMISSIONER WILLIAM DWYER: Given the fact that isn't Harvard graduating the first week of June?

MICHAEL LEYNE: The 30th of May.

COMMISSIONER WILLIAM DWYER: Pretty close to the first week in June. That will be all

taken care of.

MICHAEL LEYNE: That would be probably the end the first week that we would be doing excavating. We have to put site boundary fences up and barricades.

BRIAN CULVER: Your next meeting in June would be what?

COMMISSIONER WILLIAM DWYER: The third Thursday.

EXECUTIVE DIRECTOR ELIZABETH LINT: June 20th.

BRIAN CULVER: That's kind've late.

HOWARD MOSHIER: Any possibility of making a contingency, you know, a condition that DPW sign-off prior to opening the trench?

BRIAN CULVER: You have three signoffs really. This we agreed to, plus the excavation permitting and everything else that's required for the work, so there's certainly plenty of ways

to disallow it from happening if it's not acceptable. And we certainly -- if it's unacceptable, we certainly wouldn't go ahead anyways.

COMMISSIONER WILLIAM DWYER: I think, you know, we're permitted to -- we can continue, we can call it a continuance, but if I'm not mistaken, Elizabeth, correct me if I'm wrong, I think we can call it a continuance, but give some conditions that if you fulfill the obligations you actually -- you just brought forward, Brian, you articulated that it could be moved ahead and then next month, we could vote on it officially at that time.

Given that, we could, again, call it a continuance, you fulfill your obligation as far as having the final reviews. DPW hasn't signed off yet and electrical hasn't signed off yet and then our engineers who are going to make the

recommendation that this is structural sound and everything else. Get those three people, those three groups get together and agree that everything is fine with this, DPW could issue the electrical conditions, the conduit permit, DPW can issue their excavation permit and let's say -- and, you know, consider starting in that ballpark range of sometime in June, and then at the next Pole and Conduit meeting, we can vote to approve this corridor.

BRIAN CULVER: So worst case we would be -- we would be proceeding at our own peril if for some reason the approval didn't come, we would have to remove what work we had done following --

COMMISSIONER STEPHEN LENKAUSKAS: You won't do any work without the approval first anyways.

COMMISSIONER WILLIAM DWYER: That would

be part of the contingency that we would like to move ahead given the time frame and the cooperation that Harvard University and the city work together on projects like this. Given that cooperation and give and take, we would let them move ahead given they had all the permits in place and then approve it next month.

COMMISSIONER STEPHEN LENKAUSKAS: Okay.

The only difference we usually have is people don't -- they give us the information, they don't start excavation or run the lines until they get approval, but that would be the exception to in this situation.

BRIAN CULVER: We can prep the site and do excavation.

COMMISSIONER WILLIAM DWYER: Let's get everything approved first, we'll go three meetings and then we'll walk through that. I'd appreciate it if we don't put the cart too far

before the horse where we are already doing that -- we're already doing that now, so -- but given the consideration that you're moving in the right direction, you have been doing things -- your group has been doing things correctly, there's a tough timeline here, and we're very concerned about 72-inch drain, that's an integral part of that whole area as far as, you know, keeping storm water controlled. We need to make that's right.

But, again, with that added consideration of Harvard University working together with the City of Cambridge, we'll be willing to move forward on that part. Make sure all your -- you have all your ducks in order before you move ahead with that. Come back next month, and if all the plans are signed off and everything else, we can approve it at that point.

BRIAN CULVER: Understood. Thank you.

COMMISSIONER WILLIAM DWYER: We can recommend that to move if you're so comfortable with that.

COMMISSIONER STEPHEN LENKAUSKAS: I am. I second that motion.

COMMISSIONER WILLIAM DWYER: So I seconded it, so you can...

COMMISSIONER STEPHEN LENKAUSKAS: All those in favor.

COMMISSIONER WILLIAM DWYER: I'm in favor of that, yes.

COMMISSIONER STEPHEN LENKAUSKAS: Yes.

COMMISSIONER WILLIAM DWYER: Did I make it clear enough or is that cloudy as mud?

COMMISSIONER STEPHEN LENKAUSKAS: I'd make a motion adjourn.

COMMISSIONER WILLIAM DWYER: Seconded.

COMMISSIONER STEPHEN LENKAUSKAS: All those in favor?

COMMISSIONER WILLIAM DWYER: Yes.

COMMISSIONER STEPHEN LENKAUSKAS: Yes.

(Meeting adjourned at 10:45 a.m.)

ATTACH TO THE POLES AND CONDUIT MEETING OF

5/16/13.

ERRATA SHEET

INSTRUCTIONS: After reading the transcript of the Poles and Conduit Meeting of 4/25/13, note any change or correction 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

PAGE LINE

_____	_____	CHANGE:	_____
		REASON:	_____
_____	_____	CHANGE:	_____
		REASON:	_____
_____	_____	CHANGE:	_____
		REASON:	_____
_____	_____	CHANGE:	_____
		REASON:	_____
_____	_____	CHANGE:	_____
		REASON:	_____

I have read the foregoing transcript of the Poles and Conduit Meeting of 4/25/13, and except for any corrections or changes noted above, I hereby subscribe that the transcript is an accurate record.

CERTIFICATE

Commonwealth of Massachusetts
Suffolk, ss.

I, Jill M. Kourafas, a Notary Public in
and for the Commonwealth of Massachusetts, do
hereby certify:

This transcript of the Poles and Conduit
Meeting of 5/16/13 is a true and accurate record
of the proceedings.

IN WITNESS WHEREOF, I have hereunto set
my hand this 20th day of May 2013.

Jill Kourafas
Notary Public
Certified Shorthand Reporter
License No. 149308

My Commission expires:
February 2, 2017

**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.**

<p>'90s [1] - 18:10 02139 [1] - 1:16 1 [1] - 29:17 10 [1] - 2:5 10:00 [1] - 1:17 10:06 [1] - 3:6 10:45 [2] - 1:17, 43:3 12 [1] - 13:17 13 [1] - 2:6 1350 [1] - 32:7 14 [1] - 8:16 149308 [1] - 45:15 150 [1] - 14:1 16 [2] - 1:16, 3:6 160 [1] - 10:17 2 [2] - 29:17, 45:16 2006 [1] - 14:11 2013 [3] - 1:16, 3:6, 45:11 2017 [1] - 45:16 2018 [1] - 14:12 20th [2] - 37:11, 45:11 2145 [1] - 10:14 2235 [1] - 10:14 225 [2] - 14:13, 15:9 240 [1] - 17:14 25 [1] - 10:15 250 [1] - 13:19 25th [1] - 4:6 27 [1] - 2:7 3 [10] - 13:11,</p>	<p>14:6, 15:3, 15:8, 17:12, 17:13, 20:7, 20:11, 22:7, 22:8 3-1/2 [1] - 21:8 30 [1] - 19:15 300 [1] - 32:14 30th [1] - 36:17 32 [1] - 2:8 36 [1] - 5:3 3664 [1] - 4:19 3rd [1] - 34:1 4 [2] - 2:3, 17:4 4-inch [8] - 13:10, 13:17, 15:18, 16:15, 22:11, 24:13, 32:9, 32:10 4/25/13 [2] - 44:4, 44:16 40 [2] - 32:14, 32:19 41 [3] - 2:7, 27:16, 27:18 42 [4] - 16:9, 17:2, 19:11, 21:7 432 [1] - 8:14 46 [2] - 16:9, 19:11 5/16/13 [2] - 44:2, 45:8 5th [2] - 13:13, 15:12 6 [2] - 13:17, 17:4 6-1/2 [1] - 21:8 6-inch [1] - 13:16 60-degree [1] -</p>	<p>18:18 617.786.7783/ www. reportersinc. com [1] - 1:19 6th [3] - 13:19, 17:15, 24:10 7 [1] - 13:18 72-inch [3] - 34:19, 35:11, 41:7 75 [1] - 5:1 8 [2] - 2:4, 32:12 831 [2] - 1:15, 3:7 85 [1] - 13:14 90-degree [1] - 18:17 a.m [4] - 1:17, 3:6, 43:3 able [1] - 5:6 absolutely [1] - 35:12 acceptable [1] - 38:2 access [3] - 7:6, 17:14, 20:3 accordance [1] - 14:2 accurate [3] - 11:11, 44:18, 45:8 Acting [1] - 1:10 add [1] - 35:2 added [1] - 41:11 adding [1] - 35:1 addition [1] - 13:15</p>	<p>additional [1] - 21:4 addressed [1] - 35:14 adjourn [1] - 42:16 adjourned [1] - 43:3 advice [1] - 35:15 afterwards [1] - 6:4 AGENDA [2] - 2:1, 2:2 agree [1] - 39:3 agreed [1] - 37:17 agreement [1] - 12:18 ahead [5] - 38:3, 38:12, 40:2, 40:6, 41:16 Alewife [1] - 10:14 Alexandria [1] - 26:2 align [1] - 23:7 allow [1] - 17:12 alongside [1] - 23:7 AMERICA [2] - 2:6, 13:7 America [1] - 13:9 AND [6] - 1:2, 1:5, 1:7, 2:8, 32:5, 44:1 AND/OR [1] - 45:19 angle [2] -</p>	<p>18:17, 18:18 ANTHONY [14] - 5:5, 5:17, 6:6, 6:12, 6:18, 7:1, 7:7, 11:16, 12:6, 28:1, 28:4, 30:19, 31:8, 32:4 Anthony [1] - 30:18 ANY [2] - 45:18, 45:18 anyway [2] - 7:9, 34:13 anyways [2] - 38:4, 39:18 apartments [1] - 10:19 APPLY [1] - 45:18 appreciate [2] - 28:10, 40:19 appropriately [1] - 7:15 approval [4] - 33:13, 39:13, 39:17, 40:12 approve [7] - 4:4, 4:7, 12:15, 31:17, 39:10, 40:7, 41:18 approved [7] - 12:6, 24:11, 25:5, 28:3, 31:6, 33:5, 40:17 approving [1] - 14:6 April [1] - 4:6 area [1] - 41:8 articulated [1] -</p>
---	---	--	--	--

<p>38:12 as-built [1] - 18:9 asphalt [1] - 21:9 association [1] - 14:13 assuming [1] - 21:7 assured [1] - 36:8 AT [1] - 1:14 AT&T [2] - 17:14, 25:13 ATTACH [1] - 44:1 Ave [3] - 3:8, 27:18, 32:8 Avenue [1] - 1:15 AVENUE [2] - 2:7, 27:16 backfill [1] - 16:4 ballpark [1] - 39:8 barricades [1] - 37:5 BARROSO [4] - 7:10, 10:18, 11:4, 29:16 Basement [2] - 1:15, 3:8 Ben [1] - 22:9 BENT [2] - 2:6, 13:7 Bent [12] - 13:9, 13:11, 13:13, 14:1, 14:7, 14:11, 14:14, 15:9, 17:15, 20:18, 25:10, 27:6</p>	<p>between [1] - 18:2 biggest [1] - 11:12 Bill [1] - 3:9 bit [3] - 11:7, 34:5, 34:15 BOARD [1] - 1:7 boundary [1] - 37:4 break [3] - 15:16, 21:14, 22:11 breakout [1] - 14:6 Brian [2] - 35:7, 38:11 BRIAN [9] - 35:12, 35:18, 36:10, 37:6, 37:12, 37:16, 39:11, 40:14, 41:19 bring [4] - 16:13, 23:12, 24:1, 24:5 Brook [1] - 10:15 brought [2] - 25:16, 38:11 bucket [1] - 23:10 build [2] - 15:5, 19:6 Building [2] - 1:14, 3:7 building [2] - 6:18, 17:14 built [2] - 18:9, 24:16 cable [1] - 7:2 cables [1] -</p>	<p>32:11 calks [1] - 34:8 CAMBRIDGE [3] - 1:1, 2:5, 10:12 Cambridge [6] - 1:16, 10:13, 10:17, 14:3, 14:17, 41:13 can.. [1] - 42:7 capacity [1] - 17:16 CAPTURING [1] - 1:19 care [1] - 37:1 carry [2] - 3:14, 3:18 cart [1] - 40:19 case [2] - 26:11, 39:11 center [2] - 18:3, 18:5 certainly [3] - 37:19, 38:2, 38:3 CERTIFICATE [1] - 45:1 certificate [1] - 33:15 CERTIFICATIO N [1] - 45:17 certification [1] - 35:10 Certified [1] - 45:14 certify [1] - 45:6 CERTIFYING [1] - 45:19 challenge [1] - 17:18 chance [1] -</p>	<p>7:17 CHANGE [6] - 44:8, 44:9, 44:10, 44:11, 44:12, 44:13 change [1] - 44:5 changes [2] - 33:11, 44:17 check [3] - 9:5, 9:14, 34:8 chose [1] - 21:2 city [3] - 12:17, 33:5, 40:3 CITY [1] - 1:1 City [2] - 1:10, 41:13 City's [1] - 14:10 clarified [1] - 29:14 Clay [3] - 28:8, 28:15, 29:19 clear [1] - 42:14 clearer [1] - 26:8 Clinton [2] - 8:13, 8:16 CLINTON [2] - 2:4, 8:11 close [1] - 36:18 cloudy [1] - 42:14 COLLEGE [2] - 2:8, 32:5 College [1] - 32:7 Comcast [7] - 5:4, 7:14,</p>	<p>7:18, 11:14, 12:14, 27:18 COMCAST [2] - 2:7, 27:16 comfortable [2] - 22:15, 42:2 coming [2] - 24:15, 33:15 commence [1] - 36:13 COMMISSION [2] - 1:2, 1:5 Commission [3] - 3:5, 4:6, 45:16 COMMISSION ER [126] - 3:11, 4:2, 4:8, 4:9, 4:11, 4:12, 5:14, 6:2, 6:8, 6:14, 6:16, 6:19, 7:4, 7:12, 8:3, 8:5, 8:7, 8:9, 8:10, 9:2, 9:9, 9:12, 9:16, 9:18, 10:1, 10:3, 10:5, 10:7, 10:8, 10:10, 10:11, 11:1, 11:8, 11:19, 12:10, 12:13, 12:16, 13:2, 13:4, 13:6, 15:7, 15:11, 15:14, 16:5, 16:12, 16:15, 16:17, 17:8, 17:11, 17:17, 18:15, 19:4, 19:8,</p>
---	---	--	--	---

<p>19:18, 20:8, 20:12, 20:15, 21:5, 22:1, 22:6, 22:13, 23:2, 23:14, 23:17, 23:18, 23:19, 25:3, 25:8, 25:17, 26:7, 26:14, 26:17, 27:2, 27:5, 27:9, 27:11, 27:13, 27:14, 27:17, 28:5, 28:13, 28:17, 29:2, 29:6, 29:13, 30:3, 30:10, 30:13, 30:17, 31:1, 31:5, 31:12, 31:16, 31:18, 31:19, 32:2, 32:3, 32:6, 33:1, 33:4, 33:10, 33:17, 34:12, 34:18, 35:4, 36:3, 36:14, 36:18, 37:8, 38:5, 39:16, 39:19, 40:8, 40:16, 42:1, 42:4, 42:6, 42:8, 42:10, 42:12, 42:13, 42:15, 42:17, 42:18, 43:1, 43:2</p> <p>Commissioners [1] - 3:9</p> <p>Commonwealth [2] - 45:2, 45:5</p> <p>communicatio</p>	<p>n [1] - 10:2</p> <p>Communications [1] - 13:9</p> <p>COMMUNICATIONS [2] - 2:6, 13:7</p> <p>completed [1] - 14:2</p> <p>comprised [2] - 32:9, 32:10</p> <p>concern [1] - 35:2</p> <p>concerned [1] - 41:6</p> <p>Concord [1] - 27:18</p> <p>CONCORD [2] - 2:7, 27:16</p> <p>concrete [8] - 13:18, 16:3, 16:10, 19:17, 21:10, 21:11, 23:1, 32:8</p> <p>condition [2] - 22:14, 37:14</p> <p>conditions [4] - 12:2, 12:17, 38:10, 39:5</p> <p>condo [1] - 14:13</p> <p>CONDUIT [4] - 1:2, 1:5, 1:7, 44:1</p> <p>Conduit [6] - 3:4, 4:5, 39:9, 44:4, 44:16, 45:7</p> <p>conduit [18] - 5:3, 5:10, 7:15, 8:15, 10:16, 15:2, 15:5, 16:8, 16:13, 17:2,</p>	<p>17:3, 19:9, 21:15, 22:19, 23:7, 24:16, 39:5</p> <p>conduits [10] - 7:8, 13:10, 13:17, 15:19, 16:2, 18:14, 19:5, 21:3, 32:10, 32:11</p> <p>Conference [2] - 1:15, 3:8</p> <p>connection [1] - 5:12</p> <p>consider [1] - 39:7</p> <p>consideration [2] - 41:3, 41:11</p> <p>Consigli [1] - 26:2</p> <p>construction [5] - 5:18, 14:16, 24:18, 26:3, 33:19</p> <p>contingency [2] - 37:14, 40:1</p> <p>contingent [4] - 7:13, 25:9, 26:9, 36:4</p> <p>continuance [3] - 38:7, 38:9, 38:16</p> <p>continuation [1] - 8:12</p> <p>continue [16] - 7:16, 8:2, 8:4, 8:19, 9:10, 9:17, 9:19, 23:11, 24:1, 24:12, 26:13, 26:16,</p>	<p>27:4, 27:6, 36:5, 38:6</p> <p>continued [3] - 4:17, 5:3, 9:7</p> <p>continuing [1] - 22:15</p> <p>contractor [2] - 11:2, 11:4</p> <p>CONTROL [1] - 45:19</p> <p>controlled [1] - 41:9</p> <p>cooperation [2] - 40:3, 40:5</p> <p>coordinate [2] - 14:17, 26:2</p> <p>correct [6] - 15:10, 15:13, 16:16, 25:6, 34:17, 38:8</p> <p>correction [1] - 44:5</p> <p>corrections [1] - 44:17</p> <p>correctly [1] - 41:5</p> <p>corridor [3] - 11:18, 15:15, 39:10</p> <p>course [2] - 18:11, 25:2</p> <p>cover [8] - 19:10, 19:15, 21:9, 21:10, 21:12, 23:4, 35:1</p> <p>cross [2] - 18:16</p> <p>crossing [2] - 32:13, 33:8</p> <p>CULVER [9] - 35:12, 35:18, 36:10, 37:6,</p>	<p>37:12, 37:16, 39:11, 40:14, 41:19</p> <p>curious [1] - 15:15</p> <p>current [1] - 22:19</p> <p>cut [1] - 7:7</p> <p>dab [1] - 7:6</p> <p>dash [1] - 24:10</p> <p>DATE [1] - 1:16</p> <p>date [1] - 44:6</p> <p>DAVID [29] - 14:5, 15:10, 15:13, 15:18, 16:7, 16:14, 16:16, 17:6, 17:10, 17:12, 18:9, 19:3, 19:7, 19:11, 20:6, 20:10, 20:14, 21:1, 21:19, 22:4, 22:8, 22:18, 24:7, 25:6, 25:11, 26:1, 26:12, 27:1, 27:15</p> <p>deadline [2] - 5:6, 20:13</p> <p>deal [1] - 11:12</p> <p>decision [1] - 20:17</p> <p>deep [1] - 19:12</p> <p>definitely [1] - 20:2</p> <p>department [1] - 34:4</p> <p>Department [3]</p>
--	---	--	---	--

<p>- 14:4, 14:17, 18:5 depth [5] - 16:6, 20:5, 20:7, 20:11, 22:19 design [4] - 28:11, 33:5, 33:7, 35:10 determine [2] - 22:4, 23:4 DeWolfe [3] - 32:13, 32:16, 32:19 difference [1] - 40:9 different [1] - 28:11 DIRECT [1] - 45:19 direction [1] - 41:4 DIRECTION [1] - 45:19 directly [2] - 16:1, 16:3 DIRECTOR [9] - 3:3, 3:19, 12:4, 12:8, 28:2, 31:3, 31:10, 31:14, 37:10 Director [1] - 1:12 disallow [1] - 38:1 distance [4] - 5:2, 13:13, 14:1, 32:13 DO [1] - 44:5 DOES [1] - 45:18 done [9] -</p>	<p>19:19, 24:19, 25:4, 25:7, 25:10, 25:12, 26:4, 39:14 double [1] - 34:8 down [4] - 15:12, 17:2, 24:13, 25:15 DPW [6] - 33:6, 35:17, 37:15, 38:17, 39:4, 39:5 drain [2] - 34:19, 41:7 drawing [1] - 30:8 drawings [3] - 5:8, 11:17, 18:9 Drive [2] - 10:13, 10:17 DRIVE [2] - 2:5, 10:12 driving [1] - 22:10 dropping [1] - 29:9 ducks [1] - 41:15 duct [5] - 15:17, 17:3, 19:9, 21:10, 21:15 ductbank [5] - 23:8, 23:9, 32:11, 33:7, 35:11 ductbanks [1] - 32:9 DUFFY [14] - 5:19, 8:1, 8:18, 9:5,</p>	<p>9:14, 28:8, 28:12, 28:15, 28:19, 29:4, 29:11, 30:9, 30:12, 30:15 DWYER [80] - 1:9, 3:11, 4:8, 4:11, 5:14, 6:14, 7:4, 7:12, 8:5, 8:9, 9:2, 9:18, 10:3, 10:7, 10:10, 11:1, 11:8, 11:19, 12:10, 12:16, 13:4, 15:7, 15:11, 15:14, 16:12, 16:15, 16:17, 17:8, 17:11, 17:17, 18:15, 19:8, 19:18, 20:8, 20:12, 20:15, 21:5, 22:13, 23:2, 23:17, 23:19, 25:8, 26:7, 26:17, 27:2, 27:9, 27:13, 28:5, 28:13, 28:17, 29:2, 29:6, 29:13, 30:3, 30:10, 30:13, 30:17, 31:1, 31:18, 32:2, 33:1, 33:4, 33:10, 33:17, 34:12, 34:18, 35:4, 36:3, 36:14, 36:18, 37:8, 38:5, 39:19, 40:16, 42:1,</p>	<p>42:6, 42:10, 42:13, 42:17, 43:1 Dwyer [1] - 3:10 easterly [1] - 8:13 Ed [1] - 11:17 EDGAR [29] - 14:5, 15:10, 15:13, 15:18, 16:7, 16:14, 16:16, 17:6, 17:10, 17:12, 18:9, 19:3, 19:7, 19:11, 20:6, 20:10, 21:19, 22:4, 22:8, 22:18, 24:7, 25:6, 25:11, 26:1, 26:12, 27:1, 27:15 eight [3] - 16:9, 16:19, 32:9 either [1] - 9:13 Electric [1] - 29:15 electric [2] - 8:16, 10:17 electrical [3] - 35:14, 38:18, 39:5 Electrician [1] - 1:10 Elizabeth [3] - 30:16, 31:2, 38:8 ELIZABETH [10] - 1:12,</p>	<p>3:3, 3:19, 12:4, 12:8, 28:2, 31:3, 31:10, 31:14, 37:10 email [1] - 30:14 emergency [1] - 32:17 empty [1] - 10:19 encase [1] - 16:3 encased [2] - 17:7, 32:9 encasement [3] - 16:10, 17:5, 21:16 end [1] - 37:3 engineer [4] - 28:9, 29:7, 35:14, 35:19 engineer's [2] - 33:15, 35:10 engineering [1] - 34:4 engineers [1] - 38:19 entity [1] - 34:8 ERRATA [1] - 44:3 errata [1] - 44:6 exactly [3] - 20:4, 23:3, 23:4 excavate [1] - 28:14 excavating [1] - 37:4 excavation [4] - 37:17,</p>
--	--	--	---	--

<p>39:6, 40:11, 40:15 except [1] - 44:16 exception [1] - 40:12 Executive [1] - 1:12 EXECUTIVE [9] - 3:3, 3:19, 12:4, 12:8, 28:2, 31:3, 31:10, 31:14, 37:10 existing [7] - 13:11, 13:12, 15:4, 15:17, 17:7, 21:3, 27:18 expires [1] - 45:16 expose [2] - 18:13, 19:5 extend [1] - 32:11 fact [2] - 17:2, 36:15 far [9] - 5:15, 12:10, 12:11, 12:12, 15:2, 18:12, 38:16, 40:19, 41:8 fast [1] - 34:15 favor [12] - 4:10, 8:8, 10:6, 10:9, 13:3, 23:16, 27:8, 27:12, 32:1, 42:9, 42:10, 42:19 February [1] - 45:16 feet [10] - 5:1,</p>	<p>5:3, 8:14, 8:15, 10:14, 10:15, 13:14, 14:2, 32:14 FELLOWS [2] - 2:8, 32:5 fellows [1] - 32:7 fences [1] - 37:4 field [2] - 18:7 file [1] - 5:6 filed [2] - 28:4, 31:8 fill [1] - 21:12 final [5] - 20:17, 25:1, 33:7, 33:13, 38:17 fine [6] - 5:15, 7:13, 11:10, 27:3, 39:4 first [8] - 4:4, 4:16, 36:13, 36:15, 36:19, 37:3, 39:17, 40:17 fit [1] - 20:18 five [2] - 8:15, 14:10 five-year [1] - 14:10 flow [1] - 21:12 follow [2] - 3:16, 35:16 follow-up [1] - 35:16 following [2] - 36:1, 39:15 followup [1] - 35:7 foot [5] -</p>	<p>13:17, 13:18, 17:1, 19:14 forefront [1] - 25:16 foregoing [1] - 44:16 FOREGOING [1] - 45:17 foresee [1] - 23:5 forth [1] - 14:3 forward [6] - 11:14, 12:11, 26:19, 30:11, 38:11, 41:14 frame [4] - 25:18, 33:18, 34:14, 40:2 front [2] - 6:9, 15:9 fulfill [2] - 38:10, 38:16 full [2] - 17:16, 33:5 fully [1] - 34:10 gather [3] - 20:17, 22:16, 23:12 generator [1] - 32:18 George [3] - 8:18, 9:8, 11:17 given [6] - 36:14, 38:15, 40:2, 40:4, 40:6, 41:2 gonna [1] - 20:18 graduating [1] - 36:15 granted [1] -</p>	<p>33:13 ground [2] - 23:10, 33:8 group [1] - 41:5 groups [1] - 39:3 guess [3] - 29:7, 34:5, 35:2 Hall [1] - 32:12 hand [1] - 45:11 HARVARD [2] - 2:8, 32:5 Harvard [6] - 8:14, 32:7, 32:12, 36:15, 40:3, 41:12 head [1] - 14:13 heard [3] - 9:3, 9:10, 9:13 help [1] - 18:4 hereby [2] - 44:17, 45:6 hereunto [1] - 45:10 high [2] - 16:2, 17:10 Highway [1] - 5:2 hold [2] - 28:6, 36:5 hole [2] - 6:4, 22:2 horse [1] - 41:1 HOWARD [1] - 37:13 hundred [1] - 25:7 idea [5] - 9:1,</p>	<p>10:4, 21:17, 34:18 impact [1] - 35:11 IN [3] - 1:5, 45:10, 45:18 in-ground [1] - 33:8 inaudible [1] - 29:18 inaudible)for [1] - 29:19 INC [1] - 1:18 inches [9] - 16:9, 16:19, 17:2, 17:4, 19:11, 19:15, 19:16, 21:7 include [1] - 24:2 including [1] - 19:12 INDEX [1] - 2:1 indicate [1] - 19:12 information [11] - 20:16, 22:17, 22:18, 23:12, 24:2, 24:5, 26:18, 29:10, 30:4, 30:11, 40:10 input [1] - 5:4 install [5] - 13:10, 13:16, 16:2, 32:8 installation [1] - 15:2 installed [2] - 16:9, 18:10 installing [2] - 8:15, 10:15 INSTRUCTION</p>
--	--	---	--	---

<p>S [1] - 44:4 integral [1] - 41:7 intention [3] - 15:3, 18:13, 24:12 interpretation [1] - 31:2 intersection [1] - 13:13 inundated [1] - 20:19 issue [6] - 12:1, 14:8, 35:9, 35:13, 39:4, 39:6 itself [2] - 26:11, 44:6 JACQUI [14] - 5:19, 8:1, 8:18, 9:5, 9:14, 28:8, 28:12, 28:15, 28:19, 29:4, 29:11, 30:9, 30:12, 30:15 Jacqui [1] - 28:8 Jill [2] - 45:4, 45:13 jobs [1] - 29:17 joint [2] - 17:13, 24:12 June [7] - 34:1, 36:13, 36:16, 36:19, 37:6, 37:11, 39:8 keeping [1] - 41:8 kind [1] - 30:7 kind've [2] -</p>	<p>25:15, 37:12 Kourafas [2] - 45:4, 45:13 last [9] - 4:5, 4:17, 5:7, 8:12, 8:19, 12:6, 24:11, 28:1, 31:6 late [4] - 18:10, 28:4, 31:8, 37:12 lateral [1] - 5:12 layout [2] - 17:9, 23:5 lead [1] - 3:17 least [2] - 16:19, 19:16 leave [1] - 26:15 Lenkauskas [1] - 3:10 LENKAUSKAS [48] - 1:10, 4:2, 4:9, 4:12, 6:2, 6:8, 6:16, 6:19, 8:3, 8:7, 8:10, 9:9, 9:12, 9:16, 10:1, 10:5, 10:8, 10:11, 12:13, 13:2, 13:6, 16:5, 19:4, 22:1, 22:6, 23:14, 23:18, 25:3, 25:17, 26:14, 27:5, 27:11, 27:14, 27:17, 31:5, 31:12, 31:16, 31:19, 32:3,</p>	<p>32:6, 39:16, 40:8, 42:4, 42:8, 42:12, 42:15, 42:18, 43:2 letter [1] - 14:5 Level [10] - 13:11, 14:6, 15:3, 15:8, 17:12, 17:13, 20:7, 20:11, 22:7, 22:8 Leverett [2] - 32:17, 32:18 LEYNE [11] - 33:3, 33:6, 33:14, 33:19, 34:17, 35:3, 35:6, 35:13, 36:12, 36:17, 37:2 License [1] - 45:15 line [7] - 14:10, 18:3, 18:5, 18:12, 23:5, 24:10, 34:19 LINE [1] - 44:7 lines [1] - 40:11 LINT [10] - 1:12, 3:3, 3:19, 12:4, 12:8, 28:2, 31:3, 31:10, 31:14, 37:10 located [3] - 32:12, 32:15, 32:19 location [1] - 29:18 Lombardi [2] -</p>	<p>1:14, 3:7 longitudinal [1] - 19:2 look [3] - 30:6, 34:6, 36:11 looking [2] - 14:10, 17:19 majority [2] - 24:19, 26:3 manhole [21] - 11:5, 11:9, 13:11, 13:12, 13:18, 14:6, 15:4, 15:6, 15:8, 16:1, 19:13, 19:14, 20:3, 20:4, 20:7, 22:5, 22:8, 22:12, 24:13, 24:15, 27:19 Manhole [2] - 4:19, 10:14 manholes [1] - 23:3 marks [1] - 44:5 Mass [2] - 3:8, 32:8 Massachusetts [4] - 1:15, 1:16, 45:2, 45:5 MATTERS [1] - 2:2 McKinlock [1] - 32:12 mean [2] - 18:16, 20:18 meet [3] - 22:14, 29:14, 30:4 MEETING [2] -</p>	<p>1:5, 44:1 Meeting [4] - 43:3, 44:4, 44:16, 45:8 meeting [20] - 3:4, 4:6, 4:18, 5:7, 8:13, 12:19, 14:8, 19:19, 20:2, 24:3, 24:4, 24:11, 34:3, 35:5, 35:8, 35:16, 36:1, 37:6, 39:9 meetings [1] - 40:18 MEMBERS [1] - 1:7 mentioned [3] - 7:16, 28:7, 28:10 met [1] - 33:6 MFS [1] - 24:15 MICHAEL [11] - 33:3, 33:6, 33:14, 33:19, 34:17, 35:3, 35:6, 35:13, 36:12, 36:17, 37:2 Michael [2] - 1:14, 3:7 might [2] - 17:18, 30:5 might've [1] - 28:10 Mill [1] - 32:13 mine [1] - 12:6 minutes [1] - 4:5 mistaken [1] -</p>
--	--	--	---	--

<p>38:8 mitigation [1] - 12:18 modifications [1] - 33:11 Monday's [1] - 14:8 Monsignor [1] - 5:1 month [12] - 5:13, 7:17, 9:19, 12:7, 22:16, 24:6, 28:1, 31:6, 36:6, 38:13, 40:7, 41:16 month's [4] - 4:5, 4:18, 8:13, 24:11 moratorium [1] - 14:9 morning [3] - 3:12, 33:2, 33:3 MOSHIER [1] - 37:13 most [2] - 5:9, 11:5 motion [6] - 4:4, 4:7, 12:15, 31:17, 42:5, 42:16 move [15] - 4:16, 7:14, 8:3, 9:16, 11:14, 23:11, 27:3, 27:4, 27:6, 36:9, 40:2, 40:6, 41:13, 41:15, 42:2 moved [2] - 7:5, 38:12</p>	<p>moving [2] - 7:14, 41:3 mud [1] - 42:14 Municipal [1] - 1:14 name [1] - 29:12 necessary [3] - 10:16, 24:3, 36:1 need [15] - 5:11, 11:13, 11:16, 12:5, 20:2, 20:3, 21:17, 23:3, 24:8, 29:13, 30:6, 31:13, 31:15, 41:9 needs [1] - 19:19 new [1] - 28:11 next [10] - 5:13, 7:17, 13:8, 24:5, 36:5, 37:6, 38:13, 39:9, 40:7, 41:16 none [1] - 4:14 normal [1] - 3:16 north [1] - 32:18 northeast [1] - 5:1 northeasterly [1] - 4:19 northern [1] - 32:16 NOT [2] - 44:5, 45:18 Notary [2] -</p>	<p>45:4, 45:14 notations [1] - 44:5 note [1] - 44:4 noted [1] - 44:17 notes [1] - 9:3 notice [1] - 28:3 notifications [1] - 31:7 notify [2] - 14:15, 14:19 Nstar [4] - 10:13, 12:12, 12:14, 29:15 NSTAR [7] - 2:3, 2:4, 2:5, 4:15, 4:17, 8:11, 10:12 Nstar's [2] - 6:10, 11:3 O'Brien [1] - 5:2 objection [1] - 36:4 objections [1] - 14:14 obligation [1] - 38:16 obligations [1] - 38:10 obviously [2] - 18:1, 34:13 occupy [1] - 21:3 OF [8] - 1:1, 2:1, 2:8, 32:5, 44:1, 45:17, 45:18, 45:19 OFFICIAL [1] - 1:19</p>	<p>officially [1] - 38:13 on-line [1] - 14:10 on-street [1] - 14:18 once [2] - 7:17, 24:19 one [12] - 9:19, 20:1, 25:9, 26:13, 29:18, 29:19, 30:1, 32:9, 34:16, 35:6, 35:9, 35:13 ones [1] - 22:10 ongoing [1] - 24:17 open [1] - 35:9 opening [1] - 37:15 option [1] - 30:6 order [1] - 41:15 original [1] - 16:8 Owen [2] - 33:9, 35:18 owen [1] - 33:14 own [1] - 39:12 owner [6] - 5:14, 8:18, 9:4, 9:7, 10:2, 12:11 page [1] - 36:8 PAGE [2] - 2:2, 44:7 parallel [1] - 19:1</p>	<p>Park [2] - 10:13, 10:17 PARK [2] - 2:5, 10:12 parking [2] - 10:19, 14:18 Parkway [1] - 10:15 part [8] - 22:14, 24:17, 28:18, 29:8, 31:9, 40:1, 41:7, 41:14 participants [1] - 17:13 pave [2] - 14:12, 26:6 paved [2] - 14:11, 25:15 paving [1] - 25:1 peer [1] - 33:16 people [3] - 11:3, 39:2, 40:9 percent [1] - 25:7 peril [1] - 39:12 permit [2] - 39:5, 39:6 permits [3] - 12:3, 12:17, 40:6 permitted [1] - 38:6 permitting [1] - 37:18 perpendicular [1] - 18:18 petition [3] - 4:16, 13:8,</p>
--	--	--	--	--

<p>27:6</p> <p>petitions [3] - 3:15, 4:14, 26:9</p> <p>phase [1] - 29:17</p> <p>Phase [1] - 29:17</p> <p>pick [1] - 26:10</p> <p>piece [2] - 24:10, 24:15</p> <p>pier [1] - 34:9</p> <p>place [2] - 36:7, 40:7</p> <p>plan [5] - 7:10, 7:18, 11:9, 14:10, 14:15</p> <p>planned [1] - 14:19</p> <p>planning [1] - 29:18</p> <p>plans [5] - 14:12, 17:19, 21:6, 41:17</p> <p>plates [2] - 26:4, 35:1</p> <p>plenty [2] - 18:1, 37:19</p> <p>plus [1] - 37:17</p> <p>point [3] - 18:16, 36:9, 41:18</p> <p>pole [5] - 6:3, 7:2, 7:5, 7:9, 7:14</p> <p>Pole [3] - 3:4, 4:5, 39:9</p> <p>POLE [3] - 1:2, 1:5, 1:7</p> <p>poles [1] - 7:11</p>	<p>POLES [1] - 44:1</p> <p>Poles [3] - 44:4, 44:16, 45:7</p> <p>Police [1] - 14:17</p> <p>possibility [1] - 37:13</p> <p>possible [1] - 18:13</p> <p>prep [1] - 40:14</p> <p>present [1] - 34:2</p> <p>president [1] - 32:7</p> <p>PRESIDENT [2] - 2:8, 32:5</p> <p>pretty [2] - 11:11, 36:18</p> <p>previously [2] - 25:4, 26:16</p> <p>private [4] - 5:10, 13:16, 24:9, 34:7</p> <p>privy [1] - 30:5</p> <p>problem [2] - 31:9, 31:11</p> <p>procedure [1] - 3:16</p> <p>proceed [1] - 3:13</p> <p>proceeding [1] - 39:12</p> <p>PROCEEDING S [1] - 2:1</p> <p>proceedings [1] - 45:9</p> <p>project [3] - 11:15, 22:10, 24:17</p> <p>projects [1] -</p>	<p>40:4</p> <p>property [1] - 13:19</p> <p>propose [1] - 19:9</p> <p>proposed [2] - 24:13, 24:18</p> <p>protocol [1] - 3:14</p> <p>provide [2] - 8:16, 10:16</p> <p>public [4] - 11:7, 13:10, 13:18, 21:4</p> <p>Public [10] - 7:13, 7:18, 11:13, 12:1, 12:19, 14:4, 14:8, 35:5, 45:4, 45:14</p> <p>purposes [1] - 31:7</p> <p>put [4] - 23:9, 28:3, 37:4, 40:19</p> <p>putting [1] - 30:1</p> <p>PVC [2] - 13:10, 13:17</p> <p>quadrangle [1] - 32:19</p> <p>questions [1] - 34:5</p> <p>quite [2] - 25:13, 30:19</p> <p>railroad [2] - 6:6, 6:13</p> <p>ramp [3] - 6:5, 6:9, 7:6</p> <p>range [1] - 39:8</p> <p>rather [1] - 18:4</p>	<p>RE [1] - 1:5</p> <p>read [2] - 3:15, 44:16</p> <p>reading [1] - 44:4</p> <p>ready [1] - 5:12</p> <p>really [3] - 20:3, 20:15, 37:17</p> <p>reapprove [1] - 31:15</p> <p>REASON [6] - 44:9, 44:10, 44:11, 44:12, 44:13, 44:14</p> <p>reason [2] - 39:13, 44:5</p> <p>recommend [1] - 42:2</p> <p>recommendati on [1] - 39:1</p> <p>record [4] - 21:6, 31:6, 44:18, 45:8</p> <p>RECORD [1] - 1:19</p> <p>records [3] - 16:8, 18:8, 19:12</p> <p>referring [1] - 20:6</p> <p>regulations [2] - 12:18, 12:19</p> <p>remove [2] - 7:11, 39:14</p> <p>removed [2] - 6:4, 24:17</p> <p>Reporter [1] - 45:14</p> <p>REPORTER [1] - 45:19</p>	<p>REPORTERS [1] - 1:18</p> <p>REPRODUCTI ON [1] - 45:18</p> <p>required [1] - 37:18</p> <p>residential [1] - 10:18</p> <p>residents [1] - 4:13</p> <p>respect [1] - 35:9</p> <p>RESPECT [1] - 45:18</p> <p>responsibilitie s [1] - 3:18</p> <p>rest [1] - 36:7</p> <p>restore [1] - 16:4</p> <p>restrictions [1] - 12:2</p> <p>review [7] - 7:17, 33:16, 34:6, 34:9, 35:19, 36:4, 36:7</p> <p>reviews [1] - 38:17</p> <p>right-of-way [1] - 13:19</p> <p>riser [2] - 7:1, 7:3</p> <p>road [2] - 25:14, 26:5</p> <p>Rogers [6] - 13:15, 24:8, 25:10, 25:11, 25:18, 27:7</p> <p>room [1] - 18:2</p> <p>Room [2] - 1:15, 3:8</p> <p>roughly [2] -</p>
---	---	---	--	---

<p>16:11, 19:14 run [2] - 19:1, 40:11 runs [1] - 15:19 rush [1] - 26:12 sales [1] - 9:15 salespeople [1] - 9:6 SAME [1] - 45:18 schedule [3] - 29:5, 36:10, 36:12 scheduled [4] - 34:1, 35:5, 35:7, 35:16 second [7] - 8:5, 8:12, 23:15, 27:9, 28:6, 34:6, 42:5 seconded [7] - 4:8, 10:7, 13:4, 27:3, 31:18, 42:7, 42:17 section [1] - 25:5 secured [1] - 5:7 see [7] - 4:14, 7:5, 9:6, 18:12, 20:4, 22:2, 23:3 seem [1] - 29:10 send [3] - 29:5, 29:12, 35:18 separate [1] - 26:8</p>	<p>service [2] - 8:16, 10:17 session [1] - 33:9 set [4] - 5:15, 14:3, 24:4, 45:10 sewer's [1] - 18:12 shall [1] - 14:2 SHEET [1] - 44:3 sheet [2] - 44:5, 44:6 short [1] - 5:8 Shorthand [1] - 45:14 shot [1] - 4:3 show [1] - 21:11 shown [3] - 24:10, 24:14, 24:18 shows [1] - 11:9 shut [1] - 25:15 side [6] - 6:12, 6:15, 6:17, 6:18, 17:15, 32:17 sidewalk [2] - 7:6, 11:6 sidewalks [1] - 32:15 sign [1] - 37:15 Sign [1] - 44:6 sign-off [1] - 37:15 signed [4] - 34:10, 38:17, 38:18, 41:17</p>	<p>signoffs [1] - 37:16 sit [1] - 19:5 site [10] - 11:2, 12:19, 19:19, 20:2, 24:2, 25:18, 29:15, 35:11, 37:4, 40:14 situation [2] - 25:14, 40:13 six [6] - 13:10, 13:17, 16:2, 16:13, 19:16, 22:11 smack [1] - 7:6 small [1] - 5:11 sometime [1] - 39:8 soon [2] - 29:4, 30:7 sorry [3] - 21:16, 30:18, 31:1 sort've [1] - 33:8 sound [1] - 39:1 sounds [1] - 34:14 south [3] - 6:15, 6:16, 18:3 southerly [1] - 10:13 southwest [1] - 8:14 space [3] - 21:4, 22:3, 22:5 spaces [1] - 16:18 speaking [1] -</p>	<p>22:9 specifications [1] - 14:3 SPOF [3] - 12:3, 12:17, 12:19 ss [1] - 45:2 stands [1] - 26:11 start [2] - 15:8, 40:11 started [2] - 5:18, 6:1 starting [1] - 39:7 starts [1] - 33:19 stay [2] - 18:11, 18:12 steel [2] - 26:4, 35:1 STEPHEN [48] - 1:10, 4:2, 4:9, 4:12, 6:2, 6:8, 6:16, 6:19, 8:3, 8:7, 8:10, 9:9, 9:12, 9:16, 10:1, 10:5, 10:8, 10:11, 12:13, 13:2, 13:6, 16:5, 19:4, 22:1, 22:6, 23:14, 23:18, 25:3, 25:17, 26:14, 27:5, 27:11, 27:14, 27:17, 31:5, 31:12, 31:16, 31:19, 32:3, 32:6, 39:16, 40:8,</p>	<p>42:4, 42:8, 42:12, 42:15, 42:18, 43:2 Stephen [1] - 3:10 Steve [1] - 5:5 Steve's [3] - 3:13, 3:17, 30:14 still [7] - 9:1, 16:11, 28:19, 30:4, 34:4, 34:5, 34:6 storm [2] - 34:19, 41:9 Street [28] - 4:17, 8:15, 8:17, 13:9, 13:11, 13:15, 13:19, 14:1, 14:7, 14:11, 14:14, 15:12, 17:15, 20:19, 24:11, 25:10, 25:11, 25:19, 27:7, 28:8, 28:15, 29:19, 32:13, 32:16, 32:19 street [7] - 5:11, 6:3, 6:5, 8:13, 11:10, 14:18, 25:1 STREET [6] - 2:3, 2:4, 2:6, 4:15, 8:11, 13:7 Streets [2] - 1:9, 13:13 structural [4] - 33:14, 35:9, 35:19, 39:1</p>
--	--	---	---	---

<p>subscribe [1] - 44:17</p> <p>Suffolk [1] - 45:2</p> <p>Superintendent [1] - 1:9</p> <p>survey [2] - 19:13, 23:3</p> <p>surveyed [1] - 22:2</p> <p>SUSAN [4] - 7:10, 10:18, 11:4, 29:16</p> <p>system [2] - 15:5, 15:19</p> <p>telephone [1] - 7:2</p> <p>TELEPORT [2] - 2:6, 13:7</p> <p>Teleport [12] - 13:8, 13:12, 15:4, 15:6, 15:19, 18:2, 18:14, 19:13, 20:7, 23:5, 23:7, 23:8</p> <p>Teleport's [1] - 21:13</p> <p>Teleports [1] - 18:8</p> <p>terminating [1] - 32:16</p> <p>THAT [1] - 8:18</p> <p>THE [6] - 1:19, 44:1, 45:17, 45:18, 45:19, 45:19</p> <p>therefor [1] - 44:5</p> <p>thinking [1] - 25:13</p> <p>third [1] - 37:8</p>	<p>THIS [1] - 45:17</p> <p>three [6] - 16:2, 17:10, 37:16, 39:2, 39:3, 40:17</p> <p>Thursday [3] - 1:16, 3:6, 37:9</p> <p>tie [1] - 17:1</p> <p>TIME [1] - 1:17</p> <p>timeline [1] - 41:6</p> <p>TO [2] - 44:1, 45:18</p> <p>today [2] - 33:15, 35:14</p> <p>together [6] - 26:15, 26:16, 30:2, 39:3, 40:4, 41:12</p> <p>top [11] - 15:5, 16:10, 17:1, 17:3, 19:2, 19:6, 19:14, 21:2, 21:10, 21:12, 23:8</p> <p>tough [1] - 41:6</p> <p>toward [1] - 15:12</p> <p>Tower [2] - 32:17, 32:18</p> <p>track [1] - 34:15</p> <p>tracks [2] - 6:7, 6:13</p> <p>transcript [5] - 44:4, 44:6, 44:16, 44:17, 45:7</p> <p>TRANSCRIPT [1] - 45:18</p>	<p>travel [1] - 32:15</p> <p>trench [4] - 5:9, 17:14, 24:12, 37:15</p> <p>true [1] - 45:8</p> <p>two [11] - 13:16, 15:18, 16:2, 17:9, 17:10, 24:13, 29:17, 32:8, 32:10</p> <p>unacceptable [1] - 38:3</p> <p>UNDER [1] - 45:19</p> <p>under [1] - 12:18</p> <p>understood [2] - 19:3, 41:19</p> <p>University [3] - 32:12, 40:3, 41:12</p> <p>unless [1] - 9:7</p> <p>UNLESS [1] - 45:19</p> <p>up [7] - 14:9, 19:6, 24:4, 26:10, 30:5, 35:16, 37:5</p> <p>utilities [3] - 12:5, 20:19, 33:9</p> <p>utility [1] - 12:12</p> <p>VATALARO [14] - 5:5, 5:17, 6:6, 6:12, 6:18, 7:1, 7:7, 11:16, 12:6, 28:1, 28:4, 30:19, 31:8,</p>	<p>32:4</p> <p>verify [1] - 18:7</p> <p>Verizon [3] - 5:4, 6:11, 7:19</p> <p>volume [1] - 44:6</p> <p>vote [2] - 38:13, 39:9</p> <p>voted [2] - 26:16, 31:13</p> <p>walk [1] - 40:18</p> <p>wall [1] - 22:3</p> <p>wants [1] - 33:14</p> <p>water [1] - 41:9</p> <p>WATER [2] - 2:3, 4:15</p> <p>Water [2] - 4:17, 18:5</p> <p>waterline [2] - 18:2, 18:6</p> <p>ways [1] - 37:19</p> <p>week [6] - 5:7, 8:19, 36:13, 36:15, 36:19, 37:3</p> <p>west [1] - 10:14</p> <p>WHEREOF [1] - 45:10</p> <p>whole [1] - 41:8</p> <p>wide [2] - 16:2, 17:10</p> <p>WILLIAM [80] - 1:9, 3:11, 4:8, 4:11, 5:14, 6:14,</p>	<p>7:4, 7:12, 8:5, 8:9, 9:2, 9:18, 10:3, 10:7, 10:10, 11:1, 11:8, 11:19, 12:10, 12:16, 13:4, 15:7, 15:11, 15:14, 16:12, 16:15, 16:17, 17:8, 17:11, 17:17, 18:15, 19:8, 19:18, 20:8, 20:12, 20:15, 21:5, 22:13, 23:2, 23:17, 23:19, 25:8, 26:7, 26:17, 27:2, 27:9, 27:13, 28:5, 28:13, 28:17, 29:2, 29:6, 29:13, 30:3, 30:10, 30:13, 30:17, 31:1, 31:18, 32:2, 33:1, 33:4, 33:10, 33:17, 34:12, 34:18, 35:4, 36:3, 36:14, 36:18, 37:8, 38:5, 39:19, 40:16, 42:1, 42:6, 42:10, 42:13, 42:17, 43:1</p> <p>willing [1] - 41:13</p> <p>WITNESS [1] - 45:10</p> <p>wondering [1] - 34:14</p>
---	--	---	--	---

Works [8] -

7:13, 7:18,
11:13, 12:1,
13:1, 14:4,
14:8, 35:5

worries [1] -

31:4

worst [1] -

39:11

year [1] -

14:10

yesterday [4] -

20:13, 33:6,
33:9, 34:3

yesterday's [1]

- 35:8

yourself [1] -

23:7