TOWNSHIP OF CRANFORD PLANNING BOARD
APPLICATION FOR PRELIMINARY AND FINAL SUBDIVISION AND SITE PLAN APPROVAL

750 WALNUT AVENUE A/K/A BLOCK 541, LOT 2 HARTZ MOUNTAIN INDUSTRIES, INC.

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\text { September } 7,2022 \\
\text { Volume III } \\
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Planning Board Hearing, held at
8 Springfield Avenue, Cranford, New Jersey, commencing at 7:38 p.m., before Caren

Sheehan, Certified Court Reporter - Notary Public. There being present:

A P P EARANCES:

TOWNSHIP OF CRANFORD PLANNING BOARD:
JUAN CARLOS NORDEL, Vice Chairman
JONATHAN DRILL, attorney
KATHY LENAHAN, Secretary
KATE RAPPA
PETER TAYLOR
MAYOR MILLER PRUNTY
DAVID LEBER
JEFF PISTOL
JACQUELINE DIRMANN
NICHOLAS DICKERSON
MAURICE RACHED

FOX ROTHSCHILD
BY: HENRY KENT-SMITH, ESQUIRE.
997 Lenox Drive
Lawrence Township, NJ 08648
HKent-smith@foxrothschild.com

HARTZ MOUNTAIN INDUSTRIES:
JAMES RHATICAN
ZACK CHAPLIN
DAVID LUSTBERG
VINCENT ANTONACCI
BRUCE ENGLEBAUGH
MATTHEW SECKLER

Hearing Volume III
September 07, 2022

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MR. NORDELO: Good evening, everyone, and welcome to the Cranford Planning Board Meeting on Wednesday, September 7th at 7:30 p.m. in the Council Chambers located in the municipal building at 8 Springfield Avenue Cranford, New Jersey. This meeting is in compliance with the Open Public Meetings Act as adequate notice of this meeting has been provided to the Westfield Leader, the Star Ledger with the agenda specifying the time, place and matters to be heard having been posted on the bulletin board on the town hall reserved for such announcements and the filing of said agenda with the township clerk of Cranford. Formal action may be taken at this meeting.

If we can all rise for the Pledge of Allegiance, please.
(All in attendance reciting Pledge of Allegiance.) Ms. Lenahan, please call the roll. MS. LENAHAN: Mr. Pistol.

MR. PISTOL: Here.
MS. LENAHAN: Mr. Leber.

MR. LEBER: Here.
MS. LENAHAN: Mr. Taylor.
MR. T'AYLOR: Here.
MS. LENAHAN: Miss Rappa.
MS. RAPPA: Here.
MS. LENAHAN: Mayor Prunty.
MAYOR PRUNTY: Here.

MS. LENAHAN: Miss Pedde.

MS. PEDDE: Here.
MS. LENAHAN: Miss Didzbalis.
MS. DIDZBALIS: Here.
MS. LENAHAN: Mr. Nordelo.
MR. NORDELO: Here.
MS. LENAHAN: Mr. Drill.
MR. DRILL: Here.

MS. LENAHAN: Miss Dirmann.
MS. DIRMANN: Here.
MS. LENAHAN: Mr. Dickerson.
MR. DICKERSON: Here.
MS. LENAHAN: Mr. Rached.
MR. RACHED: Here.
MS. LENAHAN: And let the record show Miss Sen and Miss Kellett are absent this evening.

MR. NORDELO: So this is a continued
hearing application under PB-22-002 the Applicant being Hartz Mountain Industries Incorporated; the Iocation being 750 Walnut Avenue in Cranford, New Jersey Block 541 Lot 2. The applicant in this matter is seeking preliminary and final major subdivision; preliminary and final major site plan the residential; and preliminary and final major nonresidential approval.

MR. KENT-SMITH: Thank you,
Mr. Chairman, Members of the Board, Henry Kent-Smith, Fox Rothschild appearing on behalf of Hartz on the continued hearing on this application involving the 750 Walnut Avenue property and the proposed redevelopment.

When we last left, Mr. Seckler had completed his direct testimony and he was open to the public and there was public questioning. So I think the appropriate point is to have Mr. Seckler come back and complete his public questioning. At that point, I'm gonna ask the Board's indulgence on one important component which is, there's a lot questioning about the basketball court
and I'd like to get the alternative plan that we had discussed conceptually to, at least, show the Board what happens if we were to remove the basketball court. That at least gets out into the public's domain, the question of what happens if the basketball court goes away.

So, I know that it's a little out of order, but once Mr. Seckler's questioning is completed, I think it would be appropriate to get that issue back out before the Board. And then --

MR. NORDELO: That sounds fine.
MR. KENT-SMITH: Okay. Great. Then the other critical component, is that our planner, Mr. Hughes, is here tonight to testify on the planning support for the requested relief. He is not available September 21st. So to the extent possible, I would like to be able to get to the point where his testimony will take about a half hour and then public questioning, like, 45-minutes to an hour that I could break in and have Mr. Hughes complete his planning testimony.

MR. DRILL: I thought you had --
MR. KENT-SMITH: Mr. Rached is going to testify.

MR. DRILI: Yeah.
MR. KENT-SMITH: It's just a question of how we can get Mr. Hughes completed and have Mr. Rached testify.

MR. DRILL: Okay. But Mr. Hughes is your planner, correct?

MR. KENT-SMITH: Yes.
MR. DRILL: Generally the planner bats clean up.

MR. KENT-SMITH: Right. And
unfortunately he's not available for the cleanup role on the 21st. That's why I wanted to get his testimony in. I think we should be able to complete --

MR. DRILL: Let's see where we are at that point.

MR. KENT'-sMITH: Exactly. That's exactly the point. Just to kind of play it by ear, but that's important.

MR. NORDELO: Just to be clear, we'll
begin with Mr. Seckler and then we'll see.
MR. KENT- SMITH: That's the witness I'm
calling。
Mr. Seckler come on down.
MR. DRILL: So we had Ms. Esposito cross-examine him, looks like Mr. Sleezer -reading my handwriting, which is not that good -- cross-examine him, Mr. Kramer and Mr. Smith. So we have four members of the public cross-examine him and then we had hands go up by a bunch of other members of the public who wanted to cross-examine him and I know that one member, Mr. Collins, wants to question him using some photo exhibits, which he sent to Mr. Kent-Smith and myself. We purposely did not send these pictures to the Board because if Mr. Collins wants to put them into evidence, he's going to have to wait until he testifies unless Mr. Kent-Smith consents and he doesn't consent to have them go in to evidence beforehand.

MR. KENT'-SMITH: Well, I mean, if they're used for cross-examination purposes and questioning then $I$ think the question becomes their weight in the cross-examination. I don't know if they're
necessarily evidential but they're certainty part of the record. If they're used in the public questioning component.

MR. DRILL: I asked Mr. Collins to mark each of them for identification $\mathrm{C}-1$ through C however many photographs he has.

MR. KENT-SMITH: If they're issues relevant to things like relevance, I will raise those issues at the appropriate time and the Board can make a determination on whether it wants to consider that exhibit.

MR. DRILL: Okay. So, with that why don't I suggest Mr. Collins start off the cross-examination, unless he wants to wait.

MR. COLLINS: The gentleman can go first.

MR. NORDELO: I mean, you can proceed, sir, if your were first in the line.

MR. DRILL: If someone else wants to go first, go ahead.

MR. NORDELO: So these are questions relevant to the traffic testimony. Name and address.

MR. DRILL: You're going to grab a microphone. So what we found last time, if
you stand over here and face the court reporter, she will definitely hear, the audience will hear and with the microphone we will hear.

MR. ZUCKER: Okay.
MR. DRILL: So can you identify
yourself for the record.
MR. ZUCKER: My name is Mark Zucker it's 19 Persian Avenue in Cranford.

MR. DRILL: Spell your name, please.
MR. ZUCKER: Z-U-C-K-E-R.
So going back to the last item discussed at the previous meeting, the existing driveways are in compliance with state requirements and there have no been significant left turn issues, either from 751 Walnut or the streets intersecting Walnut Avenue. Therefore, the only reason for requesting an additional driveway, plus changes to the existing driveway, is related to the internal development of this project; is that a correct statement?

MR. SECKLER: I don't believe that's, in whole, a correct statement. I believe that the driveways, because we are seeking
site plan in the county do require county approval and we met with the county to discuss the preferred locations for the driveway, which is what we're showing on these plans.

MR. ZUCKER: Okay. So, in relation to that answer, you had stated numerous times in our previous meeting that there were discussions with county representatives. So for the record, can you provide the names and titles of the county officials that you spoke with?

MR. SECKLER: We met with the county engineer his name is Rick, I think it's Natiris and that is $\mathrm{N}-\mathrm{A}-\mathrm{T}-\mathrm{I}-\mathrm{R}-\mathrm{I}-\mathrm{S}, \mathrm{I}$ could be butchering the spelling of the last name.

MR. ZUCKER: Okay. That was the only county representative that was --

MR. SECKLER: He was the county
engineer on the call and there were representatives of the township on the call as well.

MR. ZUCKER: Thank you.
MR. DRILI: For the record, which township representatives were on the call?

MR. SECKLER: Maurice Rached, the Board's traffic engineer.

MR. ZUCKER: Okay. Continuing on. I believe that you had stated that there would be an additional two cars per minute on the Chester Lang Road during peek periods. As you may be aware, this is a dangerous intersection today with cars making a left-hand turn off of Walnut, there's nothing on drivers passing on the right side of the road. How would truck traffic travelling north on Walnut impact the gap analysis time at that intersection?

MR. SECKLER: The gaps that you'd experience trying to make -- so the gap analysis, again, relates to the traffic turning to the minor streets. That would be the cars turning from the Chester Lang onto Walnut, the trucks just in terms of their size, obviously, their length would reduce the amount of available gaps slightly but it would be de minimus again, instead of a 18-foot vehicles, you would have a 50-foot vehicle driving by.

Again, the truck traffic from the
site -- I don't anticipate having an
extremely high volume of truck and a lot of time, the trucks are not traveling during peek hours, which is when you experience the most delays on the roadways.

MR. ZUCKER: So the gap analysis is for vehicles coming out of Chester Lang on to Walnut, not going from Walnut on to Chester Lang?

MR. SECKLER: Correct, yes.
MR. ZUCKER: Okay. You also stated that the additional traffic from this project does not meet the requirements for the volume warrant regarding installing an additional light on Walnut Avenue, I believe at Behnert. With the projects that are in process right now, in Clark and Garwood, how -- have they been factored in, and if they have not been factored in, how would that impact that volume warrant and who would be responsible for that? Certainly Clark doesn't care about trafficking.

MR. DRILL: Ask one question at a time. You said who would be responsible for that, is that the question?

MR. ZUCKER: That is the question. Who would be responsible for calculating the additional traffic from the Garwood project and the Clark project?

MR. SECKLER: Is there a specific Garwood project you're referring to?

MR. ZUCKER: There is a number of projects on Garwood. There is a project on South Avenue, there's a project on North Avenue, there's a huge project in Clark - on Walnut.

MR. SECKLER: Yeah, so obviously, traffic generated by that -- those developments, we account for background growth rate essentially increase in traffic volume between the year we count and the year we generally open our design year. So we don't just take the volumes we count on the road, we actually grow them to account for nearby developments that may be coming online.

Again, it sounds like a number of those counts -- the ones I'm familiar with in Garwood, that you may be speaking of, on South Avenue are all the way near the train
station down on 28. I don't anticipate that this being the -- it wouldn't have -- I would say a point impact of traffic at this location. Because by the time they kind of spread out a mile or two, you know, they take a lot of different routes so it wouldn't be a concentrated load of traffic at this one intersection. And again, I can't speak to who would be responsible for their traffic. They obviously have their own reviewing boards.

MR. ZUCKER: So if I understand you, you have factored in the numbers -- or projected numbers from the Clark project as well as possible from Garwood?

MR. SECKLER: We used the general growth rate that basically assumes growth in the nearby neighborhoods.

MR. ZUCKER: Okay. You also stated
that you used the IT trip generator manuals as part of your calculation. How does IT -MR. DRILL: ITE.

MR. ZUCKER: Thank you. How does ITE obtain their data for their projections?

MR. SECKLER: Engineers like myself, provide data. They have a special counsel within the ITE that then reviews the data for general accuracy, they obviously compare it to other data points that they've collected and they published this data -again, it seems like every three to five years in updated sets.

MR. ZUCKER: Okay. So therefore, it's accumulation of data from various areas throughout the country?

MR. SECKLER: Correct.
MR. ZUCKER: Okay. Then therefore, small community data would that not then skew the numbers, particularly related to an urban area?

MR. SECKLER: I would say that areas without mass transit would typically generate more traffic than areas with mass transit because there's another option to -other than just driving.

MR. ZUCKER: Would that be true in Montana, in Nebraska, in South Dakota?

MR. SECKLER: Well, I don't know which locations they've had multi-family
developments. So again, Montana, I don't know how many -- because again, we utilize land use codes that relate to this, you know, this type of development, so a mixed use multi-family development, you know, not the same generation as a 70-acre farm in Montana. So this is specific to this type of use, but again, the data -- the source that we use -- utilize, is utilized by the DOT and New Jersey County is part of their reviews. So obviously the reviewing agency finds this data relevant.

MR. ZUCKER: Okay. And I have one last question for you then I'll leave this podium.

I assume that your firm has done hundreds, if not thousands, of traffic studies.

MR. SECKLER: Yes.
MR. ZUCKER: How many of those studies has your firm ever gone back and reevaluated the traffic study to determine whether or not your projections were accurate or within a certain error -- margin of error?

MR. SECKLER: So there are, I would
say, probably about a dozen or so projects where we've gone back and counted. There are also projects where we've gone back to do post occupancy counts to verify the counts were done. I could also state that, you know, when we work on projects, you know, we don't just typically work in a town, or county that never hears from us again.

So, you know, when we work on a project, if there is a difference in the trip generation, usually we hear about it, you know, our name's on the board, so they call us and say, hey, can you take a look at this, you know, potentially maybe a left turn arrow, maybe a couple extra seconds on the light or something like that, we've looked at in the past.

But again, out of the thousands that you mentioned, we've probably done -- I could only think of one or two projects where we were asked to look at signal timing again post occupancy. Beyond that, I don't know any other projects that we've, you know, generated a different amount, you
know, we worked on, you know, residential tends to be very -- I would say, a very simple or strong correlation between the number of units and the trips generated.

Perhaps a retail user if you get a fast food restaurant and then Chick-fil-A decides to be a user of it, you may see that type of generation change. But this type of use is pretty consistent when traffic gets generated.

MR. ZUCKER: Okay. Thank you.
MR. NORDELO: Just to follow-up on that question. The dozen or so times that you have been back to those projects, the impetuous for going back was at the request of the municipality and, generally speaking, you went back just for further clarification?

MR. SECKLER: Some of it was on our own. A lot of it was verifying numbers, we've done a lot of counts, we counted an intersection before we do a project. Because it's part of the traffic study and we may have a count in the same area, do a count of the same intersection four years
later and you look at the volumes and it's, you know, basically on the numbers we set are a little lower usually.

MR. NORDELO: And there is a standard margin of error for calculations? Like an industry standard or would that be incorrect to say?

MR. SECKLER: There is not a hard and fast rule that says plus or minus 5 percent. But obviously, you know, peoples' behaviors, you know, you may go to the doctor one day and leave at 10:00 a.m. instead of leaving for work at 7:00 a.m. or where you would have normally been counted at a peek hour. There is obviously just general variation in traffic. Usually 5 percent or so is what you'd expect kind of a fluctuation.

MR. NORDELO: Thank you.
MR. DRILL: I have a follow-up on his follow-up. Does the ITE manual list the studies that were used for each of these categories?

MR. SECKLER: They usually list the source. Usually -- potentially a company or location where the company is from, is
usually listed in the source data --
MR. DRILI: It gives you engineering firms' location and not the project location or is it the project location?

MR. SECKLER: It doesn't give -- it won't say this was collected at 750 Walnut Avenue in Cranford. It would typically say, you know, provided by Stonefield Engineering in Rutherford, New Jersey or it may say countless sites, maybe it would have, you know, a New Jersey location but it wouldn't be specific -- you wouldn't be able to narrow down which site it was.

MR. DRILL: Okay. And I know I asked you this last time, but $I$ forget and I didn't put it in my notes, which version of the ITE manual and which manual, trip generation, parking, which?

MR. SECKLER: Trip generation and it was the 11th edition which was the latest edition.

MR. NORDELO: Okay. Thanks. We'll have the next member of the public, please.

MR. DRILL: Mr. Collins, we're going to give you a microphone. And just identify
yourself for the record.
MR. COLLINS: My name is George
Collins, 5 Behnert Place is my address.
MR. DRILL: Did you hear the address?
MR. COLLINS: 5 Behnert.
MR. DRILL: Thank you. So you just
handed a bunch of photographs to
Mr. Kent-Smith, correct?
MR. COLLINS: Correct.
MR. DRILL: Okay. And those are the
same photographs that you have in your hand that you're going to show to this witness to ask your questions?

MR. COLLINS: Yes.
MR. DRILL: And they're all marked C-1
though C what?
MR. COLIINS: Okay. They're marked
from -- the first one is 1-C.
MR. DRILL: Okay.
MR. COLLINS: Some of them - Exhibit 2
is marked 2 and then there's an another exhibit marked 2-AC. The reason they're marked like that is because one is a satellite and one is more of a panding closer view.

MR. DRILL: Okay. Okay. How many exhibits do you -- how many exhibits or photographs or whatever it is, how many do you have?

MR. COLLINS: I have 11.
MR. DRILL: Okay. Is there any way that you can mark those 11 somewhere $\mathrm{C}-1$, $\mathrm{C}-2, \mathrm{C}-3$ all the way to $\mathrm{C}-11$ ?

MR. COLLINS: I can do that.
MR. DRILL: Okay. Can you do that right now?

MR. COLLINS: Sure.
MR. DRILL: And Mr. Kent-Smith, can you hand that back, I want both of the sets marked the same way.

MR. KENT-SMITH: Maybe while he's doing this we can have somebody else for questions?

MR. DRILL: Okay. Mr. Collins that's a good idea. To make the most efficient use of time, we're going to have someone else question Mr. Seckler while you're marking those exhibits --

MR. COLLINS: Sure。
MR. DRILL: -- C-1 through C-11.

MR. NORDELO: Do we have another member
of the public?
MR. DRILL: Yes, we do.
MR. NORDELO: Okay.
MS. BERESFORD: Dawn Beresford.
MR. DRILL: Can you identify yourself.
MS. BERESFORD: Dawn Beresford, 706
Lexington Avenue.
I'm curious why wasn't there a traffic study done?

MR. DRILL: Okay. We can't hear you. So nice and loud into that mic.

MS. BERESFORD: I'm curious why wasn't a traffic study done on Lexington and Raritan?

MR. SECKLER: So we selected the intersections in conjunction with the reviewing engineer to ensure that the intersections that they felt the most affected by this project would be counted. Again, the intersection of Lexington and Raritan was not selected because it does not expect to have the flow of traffic through that intersection directly.

Obviously, as you work out there may
be a handful cars in the intersection, but that intersection was not deemed to have significant increase in traffic.

MS. BERESFORD: That intersection actually has more traffic than Lexington and Walnut.
(Adjusting microphone volume.)
Yeah, that intersection has more
traffic than Lexington and Walnut. There is much more traffic using that road to get to the park.

MR. NORDELO: I would just put it in the form of a question. So you're asking --

MS. BERESFORD: Did you know that --
MR. DRILL: Just so you're aware, the
Board members right in back of you, cannot hear what you're saying. It's not because you're not facing them, you're not speaking loud enough.

MS. BERESFORD: Did you know that there's more traffic on Lexington and Raritan than there is on Lexington and Walnut? Everybody uses -- or did you know everybody uses?

MR. DRILL: You got the question in?

MR. SECKLER: We did not count that intersection. We were concerned about the traffic generated by this development. Where, what intersections they'd be going through, and we selected the intersections that would have the most change in traffic with this project.

MS. BERESFORD: Okay. Because of your -- did you know that because of 750 Walnut with the project, you will have more traffic going down Lexington because that is a major cut through?

MR. SECKLER: With the way that we designed the access points, we believe that the cut-through traffic that you're suggesting, would not be occurring and therefore, that increase would not happen.

MS. BERESFORD: Okay. Did anyone from the Township let Hartz know that the overwhelming majority of residents immediately surrounding 750 did not want the driveways moved?

MR. SECKLER: I don't know if I can answer that.

MiR. NORDELO: Can you rephrase the
question?
MS. BERESFORD: Did anyone on the
Township committee let Hartz know that during the whole redevelopment project that multiple residents, who live in the immediate area, didn't want the driveways moved?

MR. SECKLER: I can't speak to what the Township and the owners spoke about. So I --

MR. DRILL: Put it this way, do you know what they spoke about?

MR. SECKLLER: I don't know what they spoke about.

MR. DRILL: If you don't know, say you don't know. When you say I can't speak about it, it sounds like you know --

MR. SECKLER: I don't know.
MR. DRILL: -- but don't want to speak about it.

MS. BERESFORD: Okay. Did Union County Planning Board or engineers tell you specifically that you had to move the driveways?

MR. SECKLER: They - - we inquired with
where the driveways would be acceptable to the county and they indicated to us that based on their standards, the driveways were to be lined up, which is what we've shown on the plans.

MS. BERESFORD: Okay. Did you know that I spoke to someone named Kamal at Union County Planning Board and he gave me the standards, and the location of the driveways now, currently, fall within their standards?

MR. SECKLER: Do I know that you spoke to Kamal, is that what you said?

MS. BERESFORD: Do you know that he said that where the driveways are located now, fall within in the Union County standards?

MR. SECKLER: I can't speak -- I don't know what Kamal said to you regarding the county standards.

MS. BERESFORD: Did you know that where they are currently, that they fall within the Union County standards?

MR. SECKLER: Again, we spoke with the county engineer and this is what the county engineer indicated that the driveways --

MS. BERESFORD: Okay.
MR. DRILL: Do you know who Kamal is?
MR. SECKLER: He is the planner -- he
is the planner at the county.
MR. DRILL: Was he on that call?
MR. SECKLER: He was not on the call.
MS. BERESFORD: Okay. Do you have a copy of the Union County standards?

MR. SECKLER: I don't have a copy on me, no.

MR. DRILL: I believe, if my recollection serves me correctly, I asked about that. I asked that it be submitted. I asked -- I don't know -- most of the counties in the state adopt a resolution with the standards in it, or some of them do an ordinance, but I had asked that that be submitted.

MR. SECKLER: I don't believe I submitted it, no. MR. DRILL: Okay. So we're gonna -MR. SECKLER: We can. We can.

MR. DRILL: And when that's submitted, now can you -- in a cover letter --
somebody, either you or Mr. Kent--Smith,
indicate where in the standard, what section, what page, it applies here that would result in the driveways having to be moved and lined up.

MS. BERESFORD: Can I read to you what the county says?

MR. DRILIL: Say, are you aware that the standard says, then you read.

MS. BERESFORD: Okay. Are you aware that the standard said --

MR. DRILL: The following.
MS. BERESFORD: The following, "Union County standards recommend aligning new streets or driveways with existing streets or driveways and if the driveway is not aligned, recommends 150-foot offset between the site driveway. The driveways that are there --

MR. DRILL: No, no. Are you aware that that's the Union County standard?

MR. SECKLER: I can't say for certain.
It sounds familiar but $I$ can't -- I don't know the exact dimensions.

MR. DRILL: But it sounds familiar?
MR. SECKLER: Yes.

MR. DRILL: Okay. Now ask your next question.

MS. BERESFORD: Are you aware that the driveways that are currently there meet the standard?

MR. DRILL: That meet the standard that you just read.

MS. BERESFORD: That I just read.
MR. SECKLER: I know that the current driveways are. Again, we spoke with the county engineer. He indicated that --

MR. DRILL: Forget about the county engineer. The question is, are you aware that the driveways that currently exist, meet the standard that she read?

MR. SECKLER: No.
MR. DRILL: Okay. I believe that your engineer is still here, Mr. Kent-Smith, and I believe that if anyone will know the distance, it will be him.

MR. KENT-SMITH: You know, let me interject at this point because what we're talking about is a total redesign of a project that's been approved, i.t's part of a redevelopment plan that has been vetted
before the Board and now you're asking for a complete project redesign. We are not going to do that.

MR. DRILL: Before you get on your high horse about it, no one is asking for a redesign. It's a question, it's a legitimate, in my opinion, cross-examination question which is, do the existing driveways meet that standard, yes or no?

MR. KENT-SMITH: The existing driveways are not going to be there.

MR. DRILL: Do the existing driveways meet that standard, was the question. I think it's a legitimate question. If you guys don't want to answer that, then you don't answer it. But $I$ believe that there's no reason, that that's an inappropriate question and that question --

MR. KENT'-SMITH: And even if we were going to stipulate, just for getting -moving on with that, they do comply, it's irrelevant to the application before the Board.

MR. DRILL: So let me ask you this, what does the redevelopment plan say about
the driveways?
MR. KENT-SMITH: That the driveway is going to conform with the county standards. There's this wonderful woman, the very first standard in the county that she read is, the driveways are to be aligned.

MR. DRILL: But how about a second part of the standard if she, in fact, is correct --

MR. KENT-SMITH: Mr. Drill.
MR. DRILL: Mr. Kent-Smith, if, in fact, she's correct and the standard says, one or the other, then unless the redevelopment plan specifically says the driveways have to line up, then you're gonna have to have someone answer the question. If you say --

MR. KENT-SMITH: I'm going to stipulate .-. I'm going to stipulate that the existing driveways comply, Mr. Drill. You're wrong.

MR. DRILI: I'm speaking right now.
And what $I$ am saying is, if you want to rely on what the redevelopment plan says, and if you say it says that it has to be county standards and if you don't want to, then,
address the fact that the county standard might be one or the other, then you -you're not going to do that, but in my opinion, again, it's a legitimate question and you should be answering it.

MR. KENT-SMITH: And I will stipulate that the existing driveways comply just to move this on. So they comply. MR. DRILL: Okay.

MS. BERESFORD: So was a development plan written under the guise that the driveways had to be moved? Because then it kinda -- the whole point of moving them is that is the standard and you had to, you didn't have to.

MR. SECKLER: I wasn't involved with the plan design in terms of what you're referring to.

MR. DRILL: I think you should stop where you are. You got out what you wanted to get out on cross-examination, but if you want to ask more, generally it's not a good idea.

MS. BERESFORD: It's fine.
MR. NORDELO: Does that conclude your
questioning?
MS . BERESFORD: Sure.
MR. NORDELO: Mr. Collins, are you done with your exhibits?

MR. COLLINS: Yes.
MR. NORDELO: If you would like to come up.

So Mr. Collins, Mr. Kent-Smith, he marked them as Mr. Drill requested, you just want to confirm.

MR. KENTwSMITH: Well, he marked the sticky notes, I'm actually going to mark the exhibits themselves.

MR. NORDELO: Okay.
MR. KENT-SMI'TH: Mr. Collins, go ahead.
MR. COLLINS: My first question for you
is, how many traffic surveys have you done for Hartz Mountain?

MR. SECKLER: This the first project
that I worked for Hartz Mountain on personally.

MR. COLIINS: Okay. Are you familiar with Union County?

MR. SECKLER: Yes.
MR. COLLINS: Are you familiar with
specific towns in Union County?
MR. SECKLER: It's an open question.
I'll say yes.
MR. COLLINS: Are you familiar with Hudson County?

MR. SECKLER: Yes.
MR. COLLINS: Are you familiar with
Secaucus, New Jersey?
MR. SECKLER: I'm familiar with
Secaucus, New Jersey.
MR. COLLINS: I'm going to show you
some photos, the first one is marked
Exhibit 1-C.
MR. NORDELO: Exhibit 1-C you said?
MR. COLLINS: Yes.
MR. SECKLER: I got it.
MR. COLLINS: My first question is, what connection does Hartz Mountain have to this property?

MR. SECKLER: That I don't know. I'm just the traffic consultant.

MR. DRILL: I want to make it clear, these exhibits that are being shown to the witness are not, on purpose, being shown to the Board at this point and they are not
being shown on TV on purpose. Okay.
Because they are not being -- they are not be entered in to evidence, they are being used to cross-examine a witness.

I'm sorry, Mr. Collins, which exhibit did you give him?

MR. COLLINS: I gave him Exhibit --
MR. DRILL: C-1.
MR. COLLINS: -- I-C.
MR. DRILL: Can $I$ call it $C-1$ ?
MR. KENT-SMITH: Yes.
MR. DRILI: Okay. Did you ask him if
he recognizes what that is?
MR. COLIINS: I asked him and what was your response?

MR. SECKLER: You asked me what is
Hartz's relationship with this building.
MR. DRILL: The question is, do you recognize what is reflected on Exhibit C-1?

MR. SECKLER: It looks like a warehouse and it's labelled 900 Secaucus Road that's all I know.

MR. DRILL: Are you aware -- his
follow-up question is, just to move this
along, is that a Hartz Mountain warehouse or
not?
MR. SECKLER: Only from the photo that's the -- commission but I have no personal knowledge beyond what's shown in this photograph.

MR. COLLINS: Can you read the leasing information to me, in that photo.

MR. SECKLER: For leasing information, it's a phone number, and it says Hartz, and has the website for the HartzMountain.com.

MR. COLiLINS: Is that the Hartz
Mountain number, phone number?
MR. DRILL: Matt, do you know if that's the Hartz Mountain phone number?

MR. SECKLER: I don't know.
MR. COLLINS: Next question, looking at this picture, can you determine how many tractor trailer bays are located at 900 Secaucus Road?

MR. KENT-SMITH: I'm now going to object to any further questioning related to this photograph and this witness. He's identified his only knowledge of this property is related to the exhibit he's being shown. He has no independent
knowledge of this and quite frankly, this is not relevant in terms of, this is a different use and a different town with different standards that have no relevancy to Cranford and the application.

MR. DRILL: So Mr. Kent--Smith, I take it you're aware and you know what the use is?

MR. KENT-SMIT'H: I have no idea what it is.

MR. DRILL: Well, you just objected on the basis that it's a different use in a different town.

MR. KENT-SMITH: In terms of the types of use, yes, this is a warehouse.

MR. DRILL: Is that a Hartz Mountain warehouse?

MR. KENT-SMITH: I don't know. I would think it would be since the sign says Hartz but again, that extended or not.

MR. DRILL: Okay, So, he's asking on the basis of looking at that photograph -what did you say, how many tractor trailer

MR. COLIINS: How many tractor trailer
bays are located at 900 Secaucus Road?
MR. DRILL: He can answer from the photograph, you can argue later it's totally irrelevant to this case, but it's appropriate. My advice to the Board is it's not a valid objection to ask him to look at a photograph and say how many tractor trailer bays or whatever he said, are there, that it's irrelevant to the case. It might be irrelevant to the case but that question, at least is, in my opinion, proper and not improper.

You have any basis for objecting to that question, he's asking him? I mean, this guy's a traffic expert, he should be able to look at a photograph and tell you how many --

MR. KENT-SMITH: Again, Mr. Drill, this is of no relevance of what this board is considering tonight. This is in a different municipality with different standards and a different county.

MR. DRILL: It's a different municipality under different standards. Do you know that? If you don't know that how
can you object --
MR. KENT-SMITH: It's not in the same redevelopment district that we have in Cranford, Mr. Drill, because the redevelopment plan standards in Cranford are sui generis to Cranford and to this project. MR. DRILL: So you know for a fact .. MR. KENT-SMITH: I know that for a fact.

MR. DRILL: No. You know for the fact that the standards that apply to that warehouse in secaucus are different than the ones in Cranford?

MR. KENT-SMITH: Because the ones in Cranford are sui generis, yes.

MR. DRILL: And what are the standards, then, in Secaucus if you know for a fact?

MR. KENT-SMITH: It doesn't matter because this redevelopment plan and redevelopment ordinance was crafted for this specific use, Mr. Drill.

MR. DRILL: Listen, you want to burn up your time, you can burn up your time. In my opinion, to the Board, the witness should be directed to answer the question.

MR. NORDELO: Proceed to answer the question, please.

MR. SECKLER: The one thing I can answer with this question is $I$ can only see an aerial above, I can't see if there's an actual loading dock or if it's just a wall located where there's possible parking in front of it.

MR. DRILL: Fair enough. Okay. That was easy, wasn't it?

MR. COLLINS: With regard to the photo, how many tractor trailers do you actually see, whether they're in a loading bay or not, at that specific address?

MR. SECKLER: Looks about eight tractor trailers, and maybe a couple box truck size vehicles.

MR. COLLINS: Next question, how many exit/entry points for cars or trucks are available in this commercial location?

MR. SECKLER: Looks like five, if the aerial is clear enough.

MR. COLLINS: How many lanes make up that road?

MR. NORDELO: I don't understand. What
road are you referring to?
MR. DRILL: By the way, now we're starting to get a little afar, okay? Now, you're starting to go to where it's just going to be burning -- now you're burning the time instead of him burning the time They have to be precise questions.

MR. COLLINS: With regard to the road, that's kind of like a precise question.

MR. DRILL: What road? The driveway?
MR. COLLINS: The roadway, the access road to specific driveways. How many roads make up -- what road makes up the access to the driveways, specifically related to the tractor trailer entrance?

MR. SECKLER: Tractor trailer access is at Hartz Way.

MR. COLLINS: How many lanes are on Hartz Way?

MR. SECKLER: It appears to be one lane in each direction, from what $I$ can see in the photograph.

MR. COLLINS: Thank you. Next exhibit.
MR. DRILL: Next exhibit I assume is C-2?

MR. COLLINS: $\mathrm{C}-2$ is the next exhibit.
What connection does Hartz Mountain

MR. DRILL: Just start off, do you recognize what is reflected in C-2; yes or no?

MR. SECKLER: I just see a photograph of a warehouse that has an address. That's my familiarity with this site.

MR. DRILI: Do you know if that warehouse is in any way connected to Hartz Mountain or not?

MR. SECKLER: I have no idea.
MR. KENT-SMITH: Again, at this point I would object to $2-C$, it has no relevance, no basis to even examine on this.

MR. COLLINS: Looking at the picture, can you determine --

MR. DRILL: Hold up. If he doesn't know if this is a Hartz Mountain -- the first one, if it was a Hartz Mountain warehouse, maybe Mr. Kent-Smith is right that it's ultimately irrelevant and maybe it's not, but if the witness doesn't know if this a Hartz Mountain warehouse, how --
you're gonna have to wait. If he doesn't -. if he objects on relevancy on this one, my advice to the Board this one seems irrelevant.

Now, when it's your turn to testify, you can testify about it. Now, if the Board then feels oh, there's something relevant, he may have to bring the witness back, that's on him, if he doesn't let him answer the question. But if the witness doesn't know if it's a Hartz Mountain warehouse or not, my advice to the Board is that I would agree with Mr. Kent-Smith's objection to $\mathrm{C}-2$ on relevancy because the witness doesn't know if it's a Hartz Mountain Warehouse. MR. NORDELO: I would agree to that statement as well. So the objection, I agree to that.

MR. DRILL: Go to Exhibit C-3.
MR. NORDELO: This is C-3, right,
Mr. Collins?
MR. COLLINS: This is -- can you look at Exhibit C-3.

MR. NORDELO: Is this what we're
talking about?

MR. COLLINS: Exactly. That's it.
What connection does Hartz Mountain have to this property?

MR. DRILL: Start off - start off, do you recognize what's reflected in Exhibit C-3?

MR. COLIINS: Do you recognize what's reflected in C-3?

MR. SECKLER: Other than a aerial photograph of a warehouse with an address on it, I have no familiarity specific to this project or this site.

MR. DRILI: Okay. Let me ask you this: Is the roadway on that aerial showr -- I mean, does it have a name for the road or not?

MR. SECKLER: Theres's a road on the left side that says Meadowlands Parkway and a road on the right side that says Hartz Way.

MR. DRILL: Okay. Do you think that is somehow connected to Exhibit $\mathrm{C}-1$ ? I'm asking him. Go back to $\mathrm{C}-1$ then, and see what $C-1$ says about the road that warehouse was on.

MR. SECKLER: There's a different address for Hartz way on the photograph of C-3 looks like four-lane roadway. On C-1, it's a two-way roadway, so $I$ don't know the relation to one another.

MR. DRILL: Okay. So Mr. Kent-Smith, are you objecting to $\mathrm{C}-3$ on the basis of relevancy?

MR. KENT-SMITH: I am going to -- yes, I am objecting.

MR. NORDELO: I would accept that objection. Move on to the next so we're on C-4, correct, Mr. Collins?

MR. DRILL: And just for Mr. Collins' purposes and purposes of the audience, generally, a planning board or a board of adjustment is limited on what sort of things it's allowed to exclude but it can exclude three things. Questions or evidence that are immaterial, irrelevant, or unduly repetitious so. Okay.

MR. COLLINS: I get you. I get you.
MR. DRIIL: That's out of the MLUL 4155D-10。

MR. COLIINS: Can you take a look at

Exhibit 4-C.
MR. KENT-SMITH: Mr. Coliins, to make sure we're on the same page.

MR. COLLINS: That is correct.
MR. DRILL: Do you recognize what's reflected in Exhibit C-4? MR. SECKLER: I just see a white truck that's backed up to a building.

MR. COLLINS: Can you wait a second until I ask you the question?

MR. SECKLER: Oh, I was answering the attorney's question. MR. COLIINS: I'm sorry. Go ahead. I'm sorry.

What do you see in this photo?
MR. SECKLER: I see a white truck
backed up to a building.
MR. DRILI: You asked a better question than me.

MR. COLLINS: Is this the type of truck that could be expected to use the loading docks at 750 Walnut Avenue?

MR. SECKLER: It may be a type of truck but there are many different types of trucks that may use the docks at 750 Walnut.

MR. COLLINS: Has it been established that tractor trailers will be used at 750 Walnut?

MR. SECKLER: I don't know of any prohibition so I believe that they could use 750 Walnut, although that may not be the only type of truck utilized and I also don't know the length of this truck in the photograph. It's a tough angle to get a true measurement.

MR. COLLINS: My next question is, do you know the approximate length of an average tractor trailer?

MR. SECKLER: I don't know what this one is. 'There's obviously tractor trailers that have 53-foot trailers, there's some that have 40 -foot trailers, there's some that have anywhere between -- I can't tell in this photograph -- some times they have the dimension on the trailer itself. This one I don't see one.

MR. COLLINS: Just so I understand, you're a traffic study guy and you don't know the dimensions of a tractor trailer?

MR. SECKLER: I know dimensions of
tractor trailers but there are WB67, with a wheel base of 67 feet; there is WB62, which have a wheel base of 62 feet; WB53, which is a wheel base of -- I'm sorry, I'm talking too fast, wheel base of 53 feet; and then obviously, there are smaller tractor trailers perhaps a 40-footer as well.

MR. COLLINS: Do you know the approximate gross weight of an average tractor trailer?

MR. SECKLER: I believe it's 80,000 pounds, but I'm not a truck driver.

MR. DRILL: Mr. Collins is.
MR. NORDELO: So this is Exhibit 6?
MR. DRILL: NO, 5.
MR. KENT-SMITH: Mr. Collins, just make sure we're on the same page.

MR. COLLINS: Yeah.
MR. KENT-SMITH: Just want to make sure.

MR. DRILL: Mr. Kent-Smith, when he's all done with these exhibit, I'd like those. Thank you.

MR. KENT-SMITH: You got them.
MR. COLLINS: In conjunction with

Exhibit 5-C I want to put up on the screen Exhibit 8-A, Hartz Mountain.

MR. DRILL: That's fair. That's one of Hartz's exhibits.

MR. SECKLER: Do you know what it looked like so I can pull it up on the screen?

MR. COLLINS: I do.
MR. DRILL: Which exhibit do you want up there, A what?

MS LENAHAN: A-3.
MR. KENT-SMITH: I have to put on the Board A-3.

MR. DRILI: Mr. Kent-Smith, look up on the monitor and confirm that $A-3$ is up there also.

MR. KENT-SMITH: Yes.
MR. DRILL: So Mr. Collins you're
showing him $\mathrm{C}-5$, correct?
MR. COLLINS: Correct.
MR. DRILL: Can you start off with
asking him if he recognizes what $\mathrm{C}-5$
reflects, if you would, please.
MR. COLLINS: What does $C-5$ reflect, in the photo you're looking at?

MR. SECKLER: C-5 is what looks to be a Google image of the site at 750 Walnut Avenue at the top of the page in existing condition.

MR. COLLINS: On what road is the exit located for the 750 Walnut commercial exit/entry?

MR. SECKLER: Proposed or existing?
MR. COLLINS: Proposed.
MR. SECKLER: Walnut Avenue.
MR. COLLINS: Can you tell me the cross street?

MR. SECKLER: At Lexington Avenue.
MR. COLLINS: Is there any other way for a truck or tractor trailer to access truck bays of the loading warehouse other than Walnut Avenue?

MR. SECKLER: No.
MR. COLLINS: I'm finished with that exhibit. I'd like to refer to Exhibit A-3.

MR. DRILL: Exhibit A-3, which is up on the board and up on the screen, correct?

MR. COLLINS: Do you recognize that exhibit?

MR. SECKLER: Yes.

MR. COLLINS: What connection does Hartz Mountain have to this property?

MR. SECKLER: I believe Hartz Mountain is the owner of the property.

MR. COLLINS: How many truck or tractor trailer parking spots are included in the proposed plan at 750 Walnut Avenue?

MR. SECKLER: You're referring to the loading spaces or you're referring to tractor trailer parking spaces?

MR. COLLINS: Loading, parking spaces, both; what do you see in the photo with regard to spaces for trucks or tractor trailers?

MR. DRILL: Can I ask you a quick question? Unless I'm wrong about this, are you asking about how many loading docks there are and then how many additional parking spaces for tractor trailers there would be in addition to loading docks?

MR. COLLINS: Yes.
MR. DRILL: So break it down. Ask him how many loading docks are shown and then say, how many additional parking spaces for tractor trailers are there beyond the
loading docks or say, the question that $I$ just asked, answer it.

MR. COLLINS: Okay. I'm gonna ask you the questions. Are you ready?

MR. SECKLER: Yes.
MR. COLLINS: How many truck or tractor trailer loading bays are at 750; the commercial aspect of the property, how many loading bays are there for trucks or tractor trailers?

MR. DRIL工: Loading bays or loading docks?

MR. SECKLER: On the north --
MR. DRILIL: Mr. Collins is the way you're using loading bay loading docks.

MR. COLLINS: Loading docks where they back into.

MR. DRIII: -- do me a favor,
Mr. Seckler, break it down to how many loading docks and how many additional spaces that a tractor trailer could park in.

MR. SECKLER: Okay. So the number of loading docks on the north building is 16 ; on the south building is 16 . We've listed 26 potential loading docks in addition on
the north building and 20 on the south building.

MR. DRILL: Hold on for a second. Hold on. Make sure I get this right. 16 loading docks are shown on the north building. 16 loading docks are shown on the south building and there's a potential for 26 additional loading docks on the north building and there's a potential for 20 additional loading docks on the south building; is that correct?

MR. SECKLER: That is correct.
MR. DRILL: Now, are there any other parking spaces for tractor trailers in addition to the $16,16,26$ and 20 that you just testified to?

MR. SECKLER: No 'The potential loading docks would be parking spaces if they were not loading docks.

MR. DRILI: I got it. Okay.
Mr. Collins, does that answer the question of yours?

MR. COLLINS: Moving on to the next question. Thank you.

How many arrivals and departures of
trucks or tractor trailers would be at the proposed facility will encounter on an average day?

MR. NORDELO: Sorry, arrival and departure of trucks?

MR. DRILL: Tractor trailers he's asking.

MR. SECKLER: Let me get you the number. We have it broken down to the busiest hour so let me just get you a quick calculation for the day.

MR. DRILL: You're asking for a 24 -hour day, correct, Mr. Collins?

MR. COLLINS: Seven days a week, 24 hours a day.

MR. SECKLER: I would say typically somewhere in the 60 and 80 range if it was utilized by the type of user that can function as a warehouse. There's many types of users that use flex buildings such as plumbers, import/export people, surveyors, which would not be using any tractor trailers. So again, this is a flex building, it is not akin to the type of structures that have 400 or 500 -foot depth
which would be a large distribution
warehouse where you would see larger mainly just tractor trailers. The reason why there are potential loading docks, because not all tenants of flex buildings need or want tractor trailers type loading space.

MR. DRILL: To interpret your answer,
tell me if I'm right or wrong. Assuming
that 100 percent of the space were used for warehousing, your testimony is that it could be between 60 and 80 tractor trailers, total, with arrivals and departures on a 24-hour day; is that correct?

MR. SECKLER: Correct, yes.
MR. COLLINS: Did you factor that into your traffic survey?

MR. SECKLER: Our traffic study was based on the busiest hour. So we took what the busiest hour of trucks would be for this type of use and applied it in all the analysis that were performed.

MR. COLLINS: And what number was that?
MR. SECKLER: It depended on the hour, but typically you'd be looking at -- again, if it functioned more as a warehouse
building, it would be in the range of eight tractor trailers. But again, if it's not all utilized, the warehouse building, which these buildings are not solely warehouse buildings, again, I named a number of users that use these types of buildings for non-tractor trailer purposes, would be much less than that.

MR. DRILL: So again, $I$ just want to make sure I. have this straight. If you use the busiest hour and if 100 percent of the space were used for warehouse, you had a maximum of eight tractor trailers per the busiest hour; is that correct?

MR. SECKLER: Busiest peek hour of the roadway.

MR. DRILL: Busiest peek hour of the roadway.

MR. COLLINS: My next question is, you keep using the term flex warehouse, what is the difference between a flex warehouse and a logistics warehouse?

MR. SECKLER: The building itself, a logistics warehouse are usually much -- have greater depth and again, depending on the
height, so that they could have a large amount of internal storage, optimized storage, they could have automated pick up of materials, large amount of storage on site, that's very different than a flex warehouse.

Flex warehouse, again, can be used for, you know, some commercial enterprises, someone could use the space for doing photography space, this could be used for -again, the storage of geotechnical survey equipment, things of that nature, scientific equipment can be utilized in these types of buildings for storage, painters, general contractors, it's very different than a large-scale distribution warehouse. Again, which you typically would see more akin to a square type building or a large rectangle as opposed to these --

MR. NORDELO: Mr. Seckler, when you say flex on the commercial side of things, it's a flexible space not -- you say flex warehouse, but the application, it's a flexible space that can be used for a variety -- not a flex warehouse, £lexible
space.
MR. SECKLER: Flexible space, yes.
MR. DRILL: That's what the application
says, flex space.
MR. SECKLER: Yes.
MR. DRILL: I just want to make sure .-
MR. NORDELO: Mr. Collins, just one second. Mr. Leber, go ahead.

MR. LEBER: So I realize this not a traffic question, maybe someone else can answer this for me. The intention for Hartz is to have this fully occupied so it wouldn't be inconceivable to rent this to one tenant who could turn this in to a logistics warehouse.

MR. SECKLER: I don't think with a 150-foot depth building it would function as a logistics warehouse. Again, not knowing what the previous -- you guys didn't see the exhibits, previous exhibits had structures that have, what look to be, significantly three to four times the amount of depth
which functions more like logistics warehouse than this flex space.

MR. COLLINS: Where could -- my next
question is, where could a driver arriving or departing from 750 Walnut Avenue --

MR. NORDELO: Can you go a little slower Mr. Collins, I'm sorry, can you start that from the top. You have to slow it down.

MR. COLLINS: How long -- my next question is, how long would a tractor trailer drive through residential areas to get through a major highway?

MR. NORDELO: How long would a tractor trailer drive through a residential area to get through a major highway?

MR. KENT-SMITH: For this location?
MR. COLLINS: For 750 Walnut Avenue, thank you.

MR. SECKLER: Again, a tractor trailer utilizing the site could be coming from a number of locations. If it's coming to and from Route 1 and 9, it would be traveling along Walnut Avenue, probably going through Raritan working itself through Clark, Rahway, down towards -- potentially styles Avenue. Again, I know those are a mix of county roadways that may have residents on
it, but that would likely be the path, to me, that would be most convenient from here.

MR. COLLINS: The last time you were here you also mentioned that the tractor trailer leaving 750 Walnut Avenue could utilize Route 22; is that correct?

MR. SECKLER: I mean, potentially could use Route 22 coming to and from the site. Again, I would imagine most of them heading towards to 1 and 9. Route 22 does allow tractor trailers so it's possible to be coming from that way as well.

Again, I will remind the Board and yourself this is a flex building, this is not the same type of building as a logistic warehouse, which has heavy truck traffic.

MR. COLLINS: Referring back to your possible tenant, a photographer, you did mention that there -- it was mentioned that there could be possibly 80 tractor trailers at one point in time. A photographer obviously is not going to use a tractor trailer, correct?

MR. SECKLER: Correct.
MR. COLLINS: Moving on.

MR. NORDELO: What number exhibit is this, Mr. Collins?

MR. COLLINS: This will be $\mathrm{C}-6$, I hope.
MR. KENT-SMITH: Do you need A-3 still?
MR. COLLINS: I'm finished with that. Thank you.

Have you seen Exhibit C-6?
MR. DRILL: Can you show that to Mr. Collins to make sure.

MR. KENT-SMITH: We are talking about the same one.

MR. COLLINS: If it's okay with Ken, and John, I'd like to give you a red pointer now.

MR. NORDELO: Can you clarify that? Oh, like a literal red pointer.

MR. DRILL: Can you identify what does C-6 reflect when you look at C-6?

MR. SECKLER: C-6 looks to be an aerial photograph that's more zoomed out than the previous one. It shows Route 22 near the top of the page; it looks like Elizabeth on the east side of the page or right side; I see Winfield at the bottom of the page; and Springfield to the left side of the page.

MR. COLLINS: Thank you. It was previously stated that when trucks entering and exiting 750 Walnut may utilize Route 22. In this map that shows 750 Walnut and Route 22, with your laser, can you show us the route the tractor trailer would take?

MR. DRILL: Just so you understand, Mr. Kent-Smith, do you want this one shown to the Board and the public or not? I mean, I didn't see it but from what I've heard it sure seems like, this --

MR. KENT-SMITH: And it is an aerial that is somewhat self proving. Did you take this from Google?

MR. COLLINS: I did.
MR. DRILL: Just so you know, just in case you happen to agree with this, I gave a memory stick to Kathy so she has this.

MR. KENT-SMITH: So she has it?
MR. DRILL: She can put -- can you put this one up? $C-6$, can you put that one up on the screen? I wasn't going to tell anyone about it unless you agreed to it.

MR. KENT-SMITH: So again, Mr. Drill, Mr. Collins, in order to get this on to the
record, which is only words --
MR. DRILL: When he's using his pointer he's going to give a verbal description of the route.

MR. KENT-SMITH: Perfect.
MS. LENAHAN: In order to get to that one I'm going to have to go through the other ones, as quick as possible.

MR. KENT-SMITH: That's all right. Just move on.

MR. DRILI: Mr. Collins, can you go over there and identify $\mathrm{C}-6$. Is that $\mathrm{C}-6$ up there right now?

MR. COLLINS: Yes.
MR. DRILL: So Mr. Seckler, you heard what he's asking, so you can use your pointer, $I$ guess, to show Mr. Collins on whichever one you want to show him on, but you need for us and the record, to give us a verbal description of, here's Route 22 , the truck's going to get off at such and such an exit and get on to such and such a street and you have to get the tractor all the way into the site.

MR. SECKLER: Mr. Collins, do you mind
if I use the hand pointer on the screen?
MR. DRILL: That's a better idea to use the hand pointer than the laser.

MR. SECKLER: Thanks.
So to and from Route 22, I see two potential routes. One would be going up Walnut Avenue across South and North Avenue, Route 28, work yourself to the intersection of Springfield Avenue, which you make a left. Take Springfield Avenue up to either make a left on to the $T$ intersection of No Mohegan Park at the Kerilworth Boulevard intersection.
(Court reporter interruption.)
MR. DRILL: Slow down, please.
MR. SECKLER: Take Springfield Avenue up at the T intersection to No Mohegan Park, you can make a left onto Springfield Avenue, go through that portion of Westfield and Mountainside and work yourself onto Route 22 at the interchange of Springfield Avenue.

The other option would be making a right on Kenilworth Boulevard going down the boulevard to either I think it's Michigan Avenue or maybe Springfield is the one that
goes past the Walmart and turn onto 22 at that location.

Again, I think that the location that you're speaking of, shows that this site does not suit a logistics warehouse type of facility because it is not located along or right near major highways such as the other sites that you suggested in secaucus.

MR. COLLINS: Are you done?
MR. SECKLER: Yeah.
MR. COLLINS: Based on the amount of -based on your answer to my last question, how many residential streets, ones with homes, would a truck utilizing that route to and from 750 drive up?

MR. SECKLER: All the roads I mentioned I believe are county roadways. They're obviously homes on these county roadways at certain locations, I can't speak to the number of homes that they would pass by, but they are all county roadways.

MR. COLLINS: How many towns does that truck or tractor trailer pass through to get to Route 22?

MR. SECKLER: Cranford, Westfield, and

Mountainside to get onto the springfield Avenue interchange, perhaps also Springfield; and then the other one you'd go through Cranford and Kenilworth to get to that location as well, perhaps Springfield near 22. But again, I think that speaks to the fact that it is not a location for a logistics warehouse because of that long distance.

MR. COLLINS: Based on the dealing of arrivals and departures you previously stated, how many trucks or tractor trailers could be expected to drive on each one of these residential streets to and from 750 Walnut on a given day?

MR. SECKLER: Again, these are all county roadways, which I spoke to, I provided the Board with the information about, I'd say if the site functioned as a warehouse, but as a flex-use building. Again, with the design with a narrow depth structure and not having it located close to -- I'd say a higher interstate or state highway roadways -- makes this one that would not have, I would say, a large amount
of truck traffic utilizing this type of use.
However, again, there are plenty of uses that use flex building that would have no truck traffic whatsoever.

MR. COLLINS: Would this be 24 hours a day seven days a week?

MR. SECKLER: I don't know any specific
tenants so $I \operatorname{can}^{\prime} t$ speak to that.
MR. COLLINS: Okay. Next exhibit, $\mathrm{C}-7$.
MR. KENT-SMITH: This is the same,

Mr. Collins, this is 7-C?
MR. COLLINS: Yes.
MR. KENT-SMITH: It's fine.
MR. NORDELO: Are you clarifying it's
fine to be up?
MR. DRILL: Mr. Collins, do you want anything - - are you asking him to trace a route again on $\mathrm{C}-7$ ?

MR. COLLINS: I am.
MR. DRILL: So let's Kathy can we get C-7.

MR. KENT-SMITH: Mr. Collins, there's the site, there's the rest of the route, this is the same exhibit. MR. COLLINS: Right.

MR. KENT-SMITH: So we're in agreement that's the correct exhibit.

MR. DRILL: 'That's the correct exhibit.
Mr. Seckler you got the little mouse?
MR. SECKLER: Yes.
MR. DRILL: Mr. Collins, what does Exhibit C-7 reflect?

MR. COLLINS: When looking at Exhibit C-7, what does it reflect?

MR. SECKLER: It looks like an aerial photograph taken from Google with the site outlined in red, it's zoomed out; the eastern side appears to be Linden and the Linden Airport; southern side of the site, I see the Robert Wood Johnson University Hospital in Rahway; left side of the page is Arthur L. Johnson High School in Clark; and the north side of the page looks to be the area north of Winfield, New Jersey.

MR. COLLINS: MY question is, approximately how many residential streets, ones with homes, would a truck utilize in that route to and from 750 Walnut Avenue or drive on?

MR. DRILL: To which highway?

MR. COLLINS: TO 1 and 9.
MR. SECKIER: So one potential route would be Walnut Avenue southbound to Valley Road, Valley Road to Styles, Styles to Route 1 and 9. That route again, utilizes county roadways, however, there is residential buildings along that route the majority of the path.

MR. COLLINS: Are there adequate $={ }^{\circ}$ what would be the average drive time for these -- on these residential streets, ones with homes, be for trucks utilizing this route?

MR. SECKLER: I can't project what the travel time would be. However, I think it shows that this site is not a site that would be akin to a logistics facility due to the long distance it may take to get from this site to a highway.

MR. DRILI: Do we know the speed limit along that route that you just mentioned?

MR. SECKLER: A majority of those roads, I image, are between 25 and 35 miles.

MR. COLLINS: Are you imagining or is that actual fact?

MR. SECKLER: From my experience and driving those roads, they range in 25 to 35 miles per hour. I can't speak to specific segments of what their speed is.

MR. COLLINS: What is the gross weight of a tractor trailer or truck driving on that road?

MR. SECKLER: Again, $I$ believe that tractor trailers could have a gross weight up to 80,000 pounds. I don't know any weight restrictions along that path.

MR. COLEINS: Would you be able to provide that information?

MR. SECKLER: I suppose I could find weight limit restrictions, if the Board found that useful.

MR. DRILI: My suggestion on this one, if the Board wants to know, you can ask him, you can also ask Mr. Collins, who obviously is going to testify at some point, and if you want to present that you've researched and there's weight restrictions that these trucks can't go on, you can present that to the Board.

MR. COLIINS: Some residential streets

I have to look into it further.
MR. DRILL: I suggest that you look into it and when it's your turn to testify, you can bring that to the Board unless the Board disagrees.

Does anyone disagree? Okay.
MR. COLLINS: When a truck exiting 750 Walnut Avenue travelling southbound, does that tractor trailer need to cross into oncoming traffic northbound in order to make a safe turn?

MR. SECKLER: Are you -- you're asking
does the tractor trailer have to cross the double yellow line in its right turn maneuver?

MR. COLLINS: On Walnut Avenue, that is correct.

MR. SECKLER: Making a right turn. I don't believe so, no.

MR. COLLINS: You don't believe so?
Are you sure? You're not sure?
MR. SECKLER: We designed it so they could make that turn appropriately, but I can't speak to every single driver.

MR. DRILL: I want to make sure we're
talking about a right-hand turn.
MR. COLLINS: Right-hand southbound heading to Raritan.

MR. DRILL: We're not talking a left-hand turn where obviously a truck would obviously have to cross a travel lane. You're talking about a right-hand turn?

MR. COLLINS: Correct.
MR. SECKLER: Correct. So again, we designed it so it would not have to. I can't speak to every drivers' maneuver. If you have a poor truck driver, I can't help that.

MR. COLLINS: Okay. Tell me the width from curb southbound to northbound on Walnut Avenue, to the other side of the street, what is the width?

MR. DRILL: You want the width of curb to curb?

MR. COLLINS: Curb to curb.
MR. DRILL: And Mr. Seckler, when you answer that question, just for the record, state which exhibit you're relying on. You're taking your scale, et cetera, et cetera. You might want to ask your engineer
to help you. A-3 might be the exhibit you want to use.

MR. KENT-SMITH: Mr. Collins, I think we have an exhibit that is directly responsive to your question. And if we do, I would like to mark that exhibit so that we can answer the question. It's an exhibit that we have, which --

MR. DRILL: There's an exhibit that you have that has not been entered in to evidence, you're saying?

MR. KENT-SMITH: Correct.
MR. DRILI: Okay. So, the last A Exhibit, I believe was A-14, yeah, A-14 so this will be Exhibit A-15. Exhibit A-14 was the left turn lane exhibit, I'm assuming you're looking for a right turn lane exhibit?

MR. KENT-SMITH: Yes. Just for the record, what we're doing is that, we did prepare a series of truck turning template exhibits showing a variety of different types of trucks and their ability to enter and exit the site. So I'd like to mark the one -- and Mr. Collins, your question was
related to tractor trailers, correct?
MR. COLLINS: Correct.
MR. KENT'-SMITH: Okay. So we just want to make sure that we find the right tractor trailer and then $I$ can mark this truck turning template and --

MR. DRILL: So if there's a truck turning template, I assume that Mr. Seckler prepared it from Stonefield because he prepared all the other exhibits?

MR. SECKLER: What was the question
that you had which was?
MR. DRILL: He wanted to know curb to curb right outside where the driveway -where the proposed driveway will meet Walnut. He wants the curb to curb on Walnut.

MR. SECKLER: So curb to curb distance is -- it's about 70 feet maybe 72 feet.

MR. DRILL: I heard mumble, mumble, mumble feet.

MR. SECKLER: Okay. It's 72 feet curb to curb.

MR. DRILL: Now, what document have you looked at to give that answer?

MR. SECKLER: The aerial Exhibit A-2, I just scaled off on the aerial.

MR. DRILL: Ah-hah, okay. Go ahead.
MR. COLLINS: So my next question is .don't put that away just yet, or your ruler.

So if you're saying it's 72-feet from curb to curb, how many feet is it from the southbound side to the double yellow line?

MR. DRILI: You want to know how many feet from the southbound curb to the double yellow line?

MR. COLLINS: Correct.
MR. SECKLER: So in that area, the double yellow line is actually a median, it's a striped median, it's not two yellow lines next to one another. You have a wider median in the area.

MR. DRILI: He wants to know the distance between the southerly curb to the southerly side of that median.

MR. SECKLER: Southerly curb to the southerly side of the median.

MR. DRILL: Next question is gonna be, northerly curb to the northerly side of the median. Then he's going to ask you the
distance of the median and he's going to see if it equals 72 feet.

MR. SECKLER: I will tell that you -I'll give to the center of the median is about 40 feet. It's wider on the southbound side, you have the wide shoulder attached on the side.

MR. DRILL: Southerly curb to the center of the median is approximately 40 feet.

MR. SECKLER: Correct.
MR. DRILL: What's the distance northerly curb to the center of the median? MR. SECKLER: 32 feet.

MR. DRILL: Okay. Mr. Collins.
MR. COLLINS: My next question is, again, a tractor trailer making a -- 53-foot tractor trailer making a right-hand turn out of 750 Walnut Avenue, you just stated that you didn't think it would cross into northbound traffic. Is that possible? Would you reconsider your answer?

MR. SECKLER: With the design of the radii of the curb, the truck does not have to basically enter the site -- enter Walnut

Street at a full 90 degree angle, with the radii of the curb, a softer radii of the curb, makes it easier for tractor trailers to make right turns.

MR. DRILL: Listen, can a tractor
trailer making a right-hand turn without crossing over in to the median?

MR. SECKLER: My testimony was yes, it could without crossing in the northbound lane.

MR. DRILL: Right. That's his question.

MR. TAYLOR: Jonathan, I'm looking at the site plan, $C-5$, and it just seems like the graphic scale on this doesn't add up to his numbers and his numbers seem much larger than the distance of --

MR. DRILL: Do us a favor, please take site plan sheet $C-5$ and do your calculation off of that instead of Exhibit $A-2$.

MR. KENT-SMITH: The site plan doesn't show the full width of walnut.

MR. DRILL: This might be the perfect
time for a break.
MR. NORDELO: We're just going to take
a five minute recess so make your
calculations, we'll be back in five minutes.
(Whereupon, at this time, a recess
was taken.)
MR. DRILL: We were on Exhibit $C-7$ and one of the Board members raised a question about $C-5$ and she realized that $C-5$ only shows half the roadway. And everyone apparently agrees, including Mr. Collins, with that. So let's keep on going, Mr. Collins.

MR. COLLINS: What was my last question?

MR. DRILLL: Your last question was, can a 53-foot tractor trailer make a right-hand turn without crossing in to the other lane and the witness said yes. And I asked him what was that based on and he said based on Exhibit A-2. That's when the question came up about site plan sheet $C-5$ but everyone now agrees that site plan sheet $C-5$ only shows half the roadway. So where we left off was, he's sticking with his answer that in his opinion, a 53-foot tractor trailer can make a right-hand turn without crossing
into the other lane.
MR. COLLINS: A tractor trailer coming
from the underpass heading into 750 Walnut making a right-hand turn, would that tractor trailer safely be able to make a right-hand turn in to 750 Walnut Avenue without crossing in to northbound traffic?

MR. SECKLER: Yes.
MR. COLLINS: What are you basing that on?

MR. SECKLER: My review of the radii and the width of the roadway we believe it could make that turn. If, for some reason, that turn is not found to be acceptable, we can either modify the driveway to either widen it, change the radii, those are options that can be provided to the Board or the County.

MR. DRILL: Is there an exhibit that shows that?

MR. SECKLER: I don't think I have one.
MR. KENT-SMITH: Shows what?
MR. DRILI: What he just testified to.
I know that -- which exhibit did you consult to testify to? Did you consult Exhibit A-2
for that one also?
Look at site plan sheet $C-5$.
MR. SECKLER: Yes.
MR. DRILI: Does site plan sheet $C-5$
reflect a 25 -foot radii?
MR. SECKLER: Yes, it does.
MR. DRILL: So can you answer the question again, based on the review of the site plan sheet C-5?

MR. SECKLER: Based on the review of the site plan sheet $C-5$, tractor trailers would be able to make that turn in to the driveway without having to turn in to the oncoming lane of traffic along Walnut Avenue.

MR. COLLINS: You mentioned width, what is the width of that particular side of the street; in other words, southbound, northbound to the northbound side. The opposite side of the street?

MR. SECKLER: You're saying --
MR. KENT-SMITH: You already answered that question, right?

MR. SECKLER: On the north side of the intersection and the north side of the road,
is that what your question is?
MR. COLLINS: My question is, heading southbound, entering in to Walnut, that particular side of the shoulder crossing over to the northbound side curb. You testified that it was 72 feet on the other side, is it the same measurement?

MR. SECKLER: It's 72 right at the driveway, the shoulder is slightly narrower as you get further from the driveway going north to the trestle.

MR. COLLINS: So what's the
measurement?
MR. SECKLER: So again, right at the driveway it will be the same measurements that I gave before. Just north of the driveway, you know, ten feet north of the driveway, I'll give you the measurements.

MR. DRILI: Again, you're using exhibit
what to .-
MR. SECKLER: A-2.
And again, for the record, I'm
actually going to go about 40 feet north of the driveway just for the record. There it's about 66 feet from curb to curb and
about 36 feet to the center of the median. There the median is not hatched, it's two yellow lines but separated with a center area.

MR. COLLINS: What is the width of the driveway itself?

MR. SECKLER: The driveway on its throat is 35 feet, but it widens as you get to the intersection with walnut. So the straightaway is 35 feet, as you get to the -- as you get to Walnut you have the 25-foot radii flare out.

MR. COLLINS: Let's move on to
Exhibit 8.
MR. DRILL: So we're going to Exhibit C-8.

MR. COLLINS: That's correct.
Do you recognize this Exhibit, C-8?
MR. SECKLER: This looks like a photograph looking southbound -- I guess maybe you should be the one putting this into the record or I should?

MR. DRILI: It's the way you do it. He's asking you.

MR. SECKLER: This is a photograph of

Walnut Avenue southbound, looks like between. the railroad trestle and Lexington.

MR. COLLINS: This is a picture of an incline moving away from the train overpass facing southbound on Walnut Avenue approaching the proposed entrance of 750 Walnut Avenue. There is also a decline as you approach the train overpass going northbound. What is the gradient of the northbound decline on Walnut Avenue
approaching the train overpass?
MR. SECKLER: I don't know the gradient.

MR. COLLINS: When will you get that information?

MR. KENT-SMITH: Again, if there's a specific question that you want to ask, he doesn't know the answer. And quite frankly, he's not going to provide that information unless it's necessary to the Board and its consideration. You know, I don't know what more to say. Ask the question relative to what he does know and then we'll figure out whether he needs to provide additional information. Cause he may be able to answer
your question based on what he knows.
MR. COLLINS: He answered that he doesn't know, Ken.

MR. DRILL: What was the last question?
MR. KENT-SMITH: The gradient.
MR. DRILL: 'The grade?
MR. COLLINS: The gradient.
MR. DRILL: The what?
MR. COLLINS: Gradient.
MR. DRILL: Gradient?
MR. COLLINS: The slope.
MR. DRILL: Okay. So where -- just a question, let's say he knew the answer, what would your next question be?

MR. COLLINS: My next guestion would be, by how much does that gradient affect the stopping distance of a largest - the largest truck expected to utilize 750 Walnut Avenue travelling northbound on Walnut Avenue at max gross weight?

MR. DRILL: Relevant question. So do you know the slope?

MR. SECKLER: I don't know the slope, however, an incline -- so if you're coming southbound, would actually reduce the amount
of stopping site distance necessary for a truck or any vehicle to stop. Because the car, as they go up, they're actually being kind of pulled back down the hill away from whatever the disturbance is that they're stopping for.

Coming down the hill would be the opposite, stopping sight distance would increase. That would be under the railroad trestle away from the driveway. I can't speak to specific truck weights and what that affects the force, however, I can speak the fact that the ASHTO that's the Association of state Highway Transportation Officials, green book we'll call it, is the design manual, reflects, again, a reduced stopping sight distance for uphill travel and an increase stopping sight distance for going downhill. So approaching the driveway here, you actually have a shorter stopping sight distance than necessary going the other way.

MR. COLLINS: Okay. You testified that a tractor trailer has a gross weight of possibly 80,000 pounds, correct?

MR. SECKLER: Correct.
MR. COLLINS: Using that tractor trailer, can you answer that question?

MR. KENT-SMITH: What question?
MR. COLLINS: By how much does the gradient affect the stopping distance of an 80,000 pound tractor trailer expected to utilize 750 walnut travelling northbound on Walnut Avenue?

MR. DRILL: Let me ask does ASHTO have a chart that would answer that question?

MR. SECKLER: Yes. I don't have that chart with me.

MR. DRILL: Can you submit the chart to the Board?

MR. SECKLER: But the one question I have is, is your concern going southbound from the trestle to Lexington or northbound from the driveway to the trestle.

MR. COLLINS: My question is northbound and southbound. I haven't gotten to southbound yet. There is a visibility issue, I don't want to -- I want to ask it as a question.

Have there been any studies done
regarding how the train overpass obstructs the visibility of drivers -- tractor trailer drivers approaching the intersection of Walnut and the proposed entrance, that's on this southbound side?

MR. SECKLER: We've reviewed this intersection, the driveway for intersection sight distance to ensure that vehicles utilizing this south site driveway from Lexington and the vehicles on Lexington would have proper sight distance to see vehicles on Walnut in the north and southbound directions.

MR. COLLINS: Are you aware of the stopping mechanisms on a tractor trailer?

MR. SECKLER: I'm not intimately aware of the mechanics of the stopping systems.

MR. KENT-SMITH: Did you finish answering his first question?

MR. SECKLEER: I don't remember what the first question was.

MR. KENT-SMITH: You stated you did a study.

MR. SECKLER: Yes, we did a study and
it meets the requisite intersection sight
distance for both left and right turns out of the site driveway and Lexington when turning on to Walnut Avenue.

In addition, as was previously testified to, should the speed limit be reduced here, that would only further enhance and provide more generous stopping intersection sight distance.

MR. DRILL: I just want to make sure I got this one straight. Is it correct that you just testified that you did a study -I'm going to add some words that you didn't use -- - but I want to know if this is correct or false, right or wrong. Did you do a study that concluded that the intersection has safe sight distances in both directions?

MR. SECKLER: From the site driveway and from Lexington, yes.

MR. DRILI: Has that study, is that part of the Board's record, has that been submitted into the Board record as part of that traffic study that you submitted or is that a separate study you did?

MR. SECKLER: I don't know if the site plan has sight triangles on it. That's
typically what we would do as part of this record.

MR. DRILL: It does not look like $\mathrm{C}-5$ has the site triangles on it.

MR. SECKLER: We did perform, but it does not appear to submitted to the Board.

MR. KENT-SMITH: Yes, we will submit that.

MR. DRILL: Okay. So you're going to submit that. Add that to the list of things you're going to submit.

MR. COLLINS: Have there been any studies regarding the southbound incline affects the visibility of drivers approaching the intersection of Walnut and the proposed entrance?

MR. SECKLIER: I've reviewed it based on the ASHTO standards. However, if the Board wishes to see that graphically shown and calculated, we can provide that.

MR. DRILL: Yes, please provide that also.

MR. COLLINS: What safety measures will be implemented to protect southbound cars that are stopped on Walnut to turn left onto

Lexington with a tractor trailer coming up southbound turning in to Walnut Avenue and 750?

MR. SECKLER: Tractor trailers would have to wait for the cars in front of it to pass before it could enter the driveway, just like any other vehicle would.

MR. COLLINS: A tractor trailer waiting for that car to turn left on to Lexington, would that cause any visibility issues to anybody behind the tractor trailer?

MR. SECKLER: Any vehicle waiting
behind a stopped tractor trailer would see the tractor trailer and its brake lights and would be able to -- would be stopped. accordingly.

MR. COLLINS: Do you realize at times that tractor trailers roll back on occasion?

MR. SECKLER: Driven before I've seen a roll back before, yes.

MR. COLIINS: Given the steep decline underneath the train overpass, if a truck or tractor trailer is travelling northbound on Walnut, at which point would a tractor trailer, at max gross weight, need to brake
in order to stop for pedestrians utilizing the crosswalk at the intersection of walnut and Chester Lang?

MR. SECKLER: I don't know. I don't
know that calculation off the top of my head. That's obviously something we can calculate using ASHTO stopping sight distance formulas. I don't know the internal mechanism inside the tractor trailer, but I can provide a general calculation.

MR. COLLINS: Just so $I$ understand correctly, you do not know but you will be providing information; is that correct?

MR. SECKLER: I do not know when the tractor -- off the top of my head, when the tractor trailer would have to start braking, if that's what your question was.

MR. COLLINS: Did you do a study?
MR. KENT-SMITH: Mr. Chairman, at this point we are getting into -- quite frankly issues that are so far outside the scope of this planning board. This is a county road under county jurisdiction. This is a county design standard that we are applying. So --

MR. DRILL: Egress and access to the site that's within the planning board --

MR. KENT-SMITH: This is not talking about our entrance and exit, this is talking about trucks on the road. If I understand what your question was, you're talking about a truck on Walnut heading northbound having exited the site, correct?

MR. COLLINS: Correct. In a residential area.

MR. KENT-SMITH: On the general flow of traffic that's not the applicant's issue, that is the county's issue.

MR. DRILI: If that's the question, in my opinion that's the county jurisdiction that's not within the planning board's jurisdiction.

MR. KENT-SMITH: That's - -
MR. DRILL: My advice is to sustain Mr. Kent-Smith's objection.

MR. NORDELO: I will sustain the objection on those grounds.

MR. COLLINS: I'm going to ask the next question anyway. Because of the restricted visibility created by the overpass, will a
truck or tractor trailer travelling northbound on Walnut Avenue even be able to see a pedestrian crossing the crosswalk soon enough to stop safely, without hitting the pedestrian, considering the increased stopping distance created by the decline; have there been any studies to determine any of this?

MR. KE'N'T-SMIT'H: So you're talking about the crosswalk at Chester Lang?

MR. COLIINS: Correct.
MR. KENT-SMITH: Okay. Same objection.
MR. NORDELO: Sustained.
MR. DRILL: Just for the record, you sustained it because that's within the county jurisdiction; is that correct?

MR. NORDELO: Correct.
MR. COLLINS: Let's move on to
Exhibit 9.
MR, DRILL: C-9.
MR. COLLINS: Do you see the Exhibit C-9?

MR. SECKLER: Yes.
MR. COLLINS: Can you determine where it was taken?

MR. SECKLER: This looks to be taken from the sidewalk in front of 750 Walnut looking at the Lexington intersection.

MR. COLLINS: How many lanes make up the road Walnut Avenue?

MR. SECKLER: Travel lanes, there's one
lane in each direction, there's also a shoulder.

MR. COLLINS: That's fine.
MR. SECKLER: And a median. And the shoulder in the southbound direction, a median and it looks like a shoulder in the northbound direction.

MR. KENT-SMITH: Could I just ask a quick question. Did you take this picture Mr. Collins, is this your photo?

MR. COLLINS: Yes.
MR. KENT-SMITH: Okay.
MR. COLLINS: How close is 719 Walnut Avenue to the present proposed truck entrance at 750 Walnut Avenue?

MR. SECKLER: I don't specifically know which one is 719 because I don't see an address on the house, so.

MR. COLLINS: Will trucks or tractor
trailers be legally allowed to utilize Lexington Avenue?

MR. SECKLER: We've indicated that we will be willing to install signage prohibiting that. However, that would obviously require, I believe, counsel and mayor's counsel provide an ordinance in support of that or to enforce it.

MR. COLLINS: I have no further --
MR. DRILL: The applicant agrees to that, though, if the other entities execute it?

MR. SECKLER: Yes.
MR. COLLINS: No further questions.
MR. DRILL: So we're not using $\mathrm{C}-10$ and C-11; is that correct?

Okay. So Mr. Kent-Smith please give
Mr. Collins back $C-10$ and $C-11$, we're not using them and please give Kathy C-1 through C-9 for the Board file.

MS. LENAHAN: Mr. Drill, can I just ask
A-15, is that an actual exhibit?
MR. DRILL: No, there is no A-15.
MR. LENAHAN: Okay. Thank you.
MR. NORDELO: Are there any more
members of the public that have questions for this expert?

MS. ESPOSITO: Hi, Christine Esposito,
11 Behnert Place.
MR. DRILL: We're not hearing you.
MS. ESPOSITO: Christine Esposito, 11
Behnert Place.
MR. DRILL: Can you come right up to here? Facing the court reporter. There we go.

MS. ESPOSITO: Based on your testimony just before that Hartz would be willing to either fund -- or earlier testimony I should say, fund or restrict truck traffic on

Lexington Avenue from the commercial property. My question is why wouldn't, then, the traffic study look at all of Lexington including Lexington and Raritan Road? Why wouldn't that be included in the scope of the study?

MR. KENT'-SMITH: That was asked and answered by the prior person. He's already answered that question.

MS. ESPOSITO: Why it wasn't in the study?

MR. KEN'T-SMITH: Yes. He answered that
the first member of the public.
MS ESPOSITO: Today?
MR. KENT-SMITH: Yes.
MS. ESPOSITO: I apologize. So my
question, then, would be, why did the
traffic study then include shopRite Way and
Raritan Road if that's further away from the traffic flow from the current site?

MR. SECKLER: We were requested to
study that as part of the redevelopment plan requirements. That's why we studied the intersection. I can only suppose it was included because it was thought of as being an intersection that has a very high volume and existing condition and would be a possible route in which vehicles would turn to get to the parkway. Turning movements, typically, are the larger delaying movement and so that was, I assume, why it was selected. It was included in the redevelopment plan as a required intersection.

MS. ESPOSITO: In your opinion, if
truck traffic was restricted on Lexington

Avenue entering and exiting the new proposed commercial property, what is to deter truck traffic from making a right or -- I'm really bad with direction, northbound turn off of Raritan Road on to Lexington to approach the site and then arriving at that intersection and realizing that they cannot go straight across. What would deter that, is there any way to deter that turn?

MR. SECKLER: A restriction can be
placed upon the other end of Lexington as well. Typically when you would have a truck restriction you would actually restrict in both directions. So you would pick a point between Raritan and Lexington and sign at that spot to prevent trucks from making that turn.

MS. ESPOSITO: And the restrictions would be on Raritan or would they already be on Lexington?

MR. SECKLER: They would, basically, either say like, no truck right turn. So when you're on Raritan you would see that or it would say, no trucks when you're basically at the mouth of the intersection
of Lexington and Raritan.
MS. ESPOSITO: Okay. My next question, I guess, may be for the Board. If I have concerns about the driveway moving again that I would like to address, is it better to do that?

MR. DRILL: That would be when you testify and by then, they will have submitted the county standard in a cover letter. Remember we asked them to explain why what they're proposing is required and why leaving the driveways as-is does or does not comply with county standard and they're also going to put in that cover letter anything they think under the redevelopment plan which allows the driveways were shown. MS. ESPOSITO: Okay. Thank you.

MR. NORDELO: Are there any further members of the public?

Just your name and address.
MS. GALLAGHER: Pat Gallagher, 15 Allen
O Kell Place.
I don't know if it's possible to pull
up the map of Lexington, Walnut, all the whole proposed site because there's proposed
stop signs and speed humps and that whole thing.

MR. DRILL: So let's see if they have an exhibit that shows that.

MS. GALLAGHER: If you have it or if you can pull it up on the screen.

MR. KENT-SMITH: The one that was shown. all the offsite traffic?

MS. GALLAGHER: Yeah, all the proposed, you know, speed reduction humps or whatever they're called now.

MR. KENT-SMITH: This is exhibit -- for the record Exhibit $A-12$. This shows the -is that what you want?

MS. GALLAGHER: Yes.
Now where is -- I'm sorry. Where on there --

MR. KENT'-SMITH: This is Exhibit A-12.
MR. DRILL: So you're asking a question off of $A-12$. You're asking a question using Exhibit A-12?

MS. GALLAGHER: I believe so, yes. MR. DRILL: Okay. MS. GALLAGHER: Is that okay? MR. DRILL: Yes.

MS. GALLAGHER: All right. Where is -on here the second entry -- I'm sorry.

MR. SECKLER: One second. I'm trying to get it back on the screen.

You're referring to A-12.
MS. GALLAGHER: A-12. On your site map
here, you know speed humps.
MR. DRILL: You need to testify on the microphone so you're going to use what's shown on screen.

MR. SECKLER: So your question is where the commercial driveway?

MS. GALLAGHER: Yes.
MR. SECKLER: So the commercial
driveway is across from Lexington. It's actually right where the word the $D$ in date is, is where the driveway.

MS. GALLAGHER: Okay. And these are all proposed speed hump, speed bumps, whatever, and where are the traffic signs, stop signs?

MR. SECKLER: Stop signs was on a different exhibit.

MS. GALLAGHER: Oh, I'm sorry.
MR. NORDELO: Can you speak in to the
microphone, ma'am, I'm sorry.
MR. DRILL: We are having trouble hearing you.

MS. GALLAGHER: Sorry. Is that better?
MR. KENT-SMITH: So just for the record this is Exhibit A-11.

MS. GALLAGHER: Okay. Now, you have Harold Johnson, Roger Norton, Allen O Keli, where I live, right on the end of Lexington and what would be Walnut over that way. They are three dead end cul-de-sacs, nothing has been proposed to anyone as to how we are getting in and out of the streets with traffic.

MR. DRILL: So ask him how.
MS. GALLAGHER: Is there anything you can suggest? Because basically I have been literally given (shrugs shoulders) when I've gone to meetings and (shrugs shoulders) is not getting me out of my house in case of an emergency, getting my kids to school, getting myself to work.

MR. DRILI: She's using -- for the record, hand motions to show that no one has answered her questions.

MR. SECKLER: So is your question a concern with the existing conditions currently trying to get out of the cul-de-sacs or a proposed concern?

MS. GALLAGHER: A proposed if there's more influx of traffic. Because the other day I had a Wonder truck, a FedEx truck, a UPS truck, and six cars come down because when there's an accident at certain areas of the parkway, people come off at either 136 and they cut down Lexington, that's how I know it's further up.

MR. DRILL: So the question to him is?
MS. GALLAGHER: Right. How are we going to -- because I let out such a woven tapestry of curse words in my car because $I$ was not able to get out of my street.

MR. DRILL: So I need -- so you're asking what?

MS. GALLAGHER: I'm asking, what can we do? Is there anything proposed to help these three dead end cul-de-sacs because we have no way -- no other way out. They're three dead end and I'm on the dead end street.

MR. DRILL: Ma'am, if you want him to answer the question you got to let him -you got to stop, you got to let him answer.

MS GALLAGHER: Okay.
MR. KENT-SMITH: We got it.
MR. SECKLER: So two parts. One, proposed traffic increase. The site driveway located for the commercial development has turn restrictions that does not allow vehicles to come through, so there will not be additional cars coming through on Lexington Avenue to the site or from the site。

Second, what we put on here is suggestions of different traffic measures that your board's traffic engineer and whoever on the township could pick and choose whatever they like. For concern of someone who may Iive on Harold Johnson Place having an all way stop here would stop the flow of traffic on Lexington and give you equal opportunity to turn out. That may be a suggestion for you. But again, we are providing these suggestions, we will be funding what is selected.

MS. GALLAGHER: Right. That I know.
MR. SECKLER: But we're not picking and choosing where these applications are.

MS. GALLAGHER: That seems to be the most agreeable is where the stop signs go.

MR. KENT-SMITH: No, this is just represented.

MS. GALLAGHER: Right. I just didn't know if the town --

MR. DRILL: I would suggest that when the Board's traffic engineer testifies next and he's questioned, he's the person I think you should ask those questions to. He's going to make recommendations, the Board will ultimately decide, I think, what to either -- I have to legally look at it -what to recommend to the township committee or impose. It's probably a recommendation because only the township committee's gonna have the authority to do it, but it's going to start with the Board's traffic engineer expert making a recommendation to the Board and then the Board making a recommendation to the township committee. So he's your guy that you should really be asking these
questions to. And hopefully -- what time is it? 9:38, hopefully, we'll get to him next.

MS. GALLAGHER: Okay. Thank you.
MR. NORDELO: Are there any additional members of the public? Go ahead.

MR. DR.ILI: After him there's at least one other person back there wearing a green shirt.

MR. CURRAN: Thank you. Terrance Curran, 514 Lexington Avenue.

MR. DRILL: What did you say?
MR. CURRAN: Curran, $\mathrm{C}-\mathrm{U}-\mathrm{R}-\mathrm{R}-\mathrm{A}-\mathrm{N}$ 。
Sir, would you agree that truck traffic going -- I think that's southbound, underneath the trestle on Walnut, would make things difficult for local traffic and for residents in that area?

MR. SECKLER: I don't believe that the traffic flow would significantly change. In addition, this is a site that has operated with various different users that may have had some form of tractor trailers and large amount of cars previously to the site and, obviously, the site was functionable during that time.

Our analysis has shown that with the increase in traffic associated with this development, there would not be a significant change in level of service or detriment to the roadway network based on our analysis.

MR. CURRAN: Okay. But earlier you said you did not think that that route would be something that a truck driver would use.

MR. SECKLER: Well, I first stated that I believe that the amount of tractor trailers for a site like this because it's not a logistic style warehouse, and again, $I$ gave a number of potential users, it's not going to be high. I also think it doesn't market well to a logistics type facility because it's not located near high level roadways, interstates, toll roads, things like that. So I don't remember what the question $I$ was getting at there.

MR. CURRAN: Would you support
restricting large tractor trailers from Walnut Avenue going southbound out of the --

MR. SECKLER: Again, it's a county roadway in which there is no current truck
restrictions, trucks are free to move around those roads today. I don't believe we are adding a significant increase to tractor trailer traffic that would impact the roadway safety through that corridor.

MR. CURRAN: Okay. Thank you.
MR. NORDELO: Next member of the public, please?

MS. LEARY: Angela Leary, 4 Behnert
Place. Though I object to the driveway being moved directly across Behnert Place, what is Hartz's plan for signage to mitigate cars or whatever, coming out of the driveway aligning to Behnert Place to deter traffic from coming down that street?

MR. SECKLER: So again, your concern was Behnert Place, this was A-10 --

MR. KENT-SMITH: I'm trying to remember which one it was.

MR. SECKLER: I think it was the first one we --

MR. KENT-SMITH: This is A-10, this is what you wanted, right?

MR. SECKLER: Yes. A-10 shows the movements that will be
allowable at the Lexington Avenue driveway, and the Behnert Place driveway. We would indicate with both roadway markings, striping and signage that's there no through movement both from Behnert and from the residential driveway across.

We've also agreed to signage that would indicate no through traffic and no truck traffic along Behnert place.

MS. LEARY: How do you intend to enforce that?

MR. SECKLER: Well, the through movement restriction will be enforced, though I imagine, through a Title 39 which --

MR. KENT-SMITH: You don't even need it, it's a driveway so it's already in their title.

MR. SECKLER: So, technically it would be enforceable by the police by a ticket if they see someone go through from Behnert to the site driveway, or the site driveway to Behnert, they basically would be ticketed just as if they made a left turn where it says no left turn into any roadway.

MS. LEARY: My next question goes to the fact that you're going to put into escrow monies for the stop signs and speed humps; is that typical?

MR. KENT-SMITH: That's actually a
legal question and the answer is no, it's not common.

MR. DRILL: I'm going to say that
Mr. Kent-Smith can answer this question.
MR. KENT-SMITH: The answer is normally
not. But this is in the redevelopment and in a redevelopment the municipality has more authority than it would normally have because of the unique powers they're granted under the redevelopment statute. So the answer to that is, yes.

MR. DRILL: I agree with what Mr. Kent-Smith said, we disagree on a lot but with that, we agree.

MS. LEARY: And what happens when the mitigation efforts escrow, runs dry and there's still major traffic problems in town?

MR. KENT-SMITH: What we will be obligated to do is what Mr. Rached and this

Board direct us to do with the consent of the counsel. So once we've said, this is what we're going to do, and we fund that, that's our obligation. So you know, it's an obligation that's for a specific purpose for a specific point in time. And that's what we would be obligated to do.

MS. LEARY: Thank you.
MR. NORDELO: Prior to this follow-up, is there anyone else from the public that has a question for this witness?

MR. DRILL: There does not appear to be so.

MR. NORDELO: Well, there is. Let's just have him come up.

MR. DRILL: Did you ask questions back in August?

MR. SABER: Yeah, I did.
MR. DRILL: These are also technically follow-up. You're going to allow follow-up from these two members of the public? MR. NORDELO: Yes.

MR. SABER: Finnigan Saber, 8 Roger Avenue.

MR. DRILL: We didn't get that. Your
name again?
MR. SABER: Finnigan Saber.
MR. DRILL: That's right. I remember
from last time.
Go ahead.
MR. SABER: Is there any possibility of installing a pedestrian overpass over the Conrail railroad tracks to the other part of Lexington Avenue on the west side of Walnut Avenue?

MR. SECKLER: I would say from the applicant side no and I'm not aware of any capital improvement project that would be looking at. I'm unaware of any.

MR. SABER: Okay.
MR. DRILL: Our last follow-up
question.
MR. NORDELO: Seeing no further, we're going move on to testimony from our traffic expert. Thank you. I'm sorry. Mr. Pistol, go ahead. Just one last question from member of the Board.

MR. PISTOL: One question, or issue that hasn't been addressed is lighting on Walnut Avenue. Driving down that street at
night it's very dark in the stretch between the railroad and Raritan Road. Actually there's uneven lighting. Some portions of that have adequate lighting and some have inadequate lighting. And I don't know if this is a question -- it's partially for the engineer, partially planning, I think. Some of the streetlights along that stretch -first every other pole, every other utility pole, is the way they are now, probably should be every pole and it looks like some of them are sodium vapor, I think those are the ones that have the orange yellowish gas so those seem to be adequate. Then there are some that seem like they're just fluorescent, so I was wondering if you maybe -- I don't know if it's up to you or if you had a discussion with the county as to whether or not they have .-

MR. DRILL: Can I make a suggestion?
Lighting on a county road is a county jurisdiction and it's probably not for the traffic expert.

MR. PISTOL: Okay.
MR. DRILL: I don't know who it's for,
we'll figure it out but that's not lighting on a township road, it's lighting on a county road and so I would say that I don't know who or how we're going to deal with this, but in my opinion, it shouldn't be this witness.

MR. KENT-SMITH: And again, your
witnessing a rarity, Mr. Drill and I agree again. But one thing I could ask of the counsel because the counsel would have more authority, if the counsel would ask the county to explore that, the county could then look.

MR. DRILL: Understood.
MR. NORDELO: Are there any further questions from members of the Board? I see none so we're going to move on.

Just one second. So we're going adjourn for another five-minute recess very quickly.
(Whereupon, at this time, a recess was taken.)

MR. NORDELO: Go ahead.
MR. DRILI: Mr. Rached, you're the Board's traffic engineering expert. And I
believe that I qualified you and actually swore you in before, but do you recall being qualified by me?

MR. RACHED: I do.
MR. DRILL: Do you recall being sworn in?

MR. RACHED: I don't.
MR. DRILL: I'm going to swear you in now, then just in case. Raise your right hand.

Do you swear or affirm that the testimony you are going to give in this matter will be the truth, the whole truth and nothing but the truth?

MR. RACHED: I do.
MR. DRILL: Now, if I didn't qualify you then I have to qualify you again, because I didn't qualify you under oath. So I'm sorry, this is going to take a little time but just to make sure the record is ... has everything in it, can you give the Board the benefit of your educational background and your work experience.

MR. RACHED: Sure. I'm a licensed professional engineer. I've been doing
traffic engineering for about 35 years.
I've testified before, at least, 150 boards, probably 1,200 times in the state of New Jersey, New York, and Pennsylvania. I've testified in court, probably, about 20 to 30 times, that includes Federal Court, Superior Court, and Municipal Court on matters of traffic and safety.

I've been teaching for many years at
NJI'T and 'TCNJ subjects related to engineering and traffic engineering.

MR. DRILI: I believe that I introduced you to the Board at a work session and you explained all that but this …

MR. KENT'-SMITH: It's on the record. It's in the transcript.

MR. DRILL: Okay. All right. So I'm going to ask the Board chairman to formally accept Mr. Rached as, A, a traffic engineering expert but $B$, the Board's traffic engineering expert.

MR. NORDELO: I accept you as a traffic engineering expert and the Board's traffic engineering expert.

MR. DRILL: Does anyone in the public
or Mr. Kent-Smith have any questions about his qualifications as a traffic engineer before we get in to his testimony?

MR. KENT-SMITH: None.

MR. DRILI: And there's no one from the public either.

MR. NORDELO: You can proceed.
MR. DRILI: You've heard all the
testimony from Mr. Seckler and actually also you reviewed the transcript from the testimony of their civil engineering expert, correct?

MR. RACHED: Yes.
MR. DRILL: Okay. So rather than me asking you questions, why don't you present based on what you heard and what you think the Board should consider or not consider in this matter.

MR. RACHED: Very well.

Good evening, Mr. Chairman, Members of the Board, Members of the Public. So I'm gonna give you, first, a two-minute overview, a little background, then I'll go over the interactions with county and address all the different elements and then

I made some notes to go back and clarify some of the questions, some of the answers, and some of the issues that the Board expressed concern over or the public expressed concern over.

In terms of background, this project has been ongoing for a long time. Recently, and when $I$ say recently, in the last few months, I've had two public meetings, actually most of the people present in this room have been to these public meetings, and the purpose of these meetings was to have a dialogue with the community, mostly the residents of the Indian Village community, and others, to speak with them about this project and about what type of mitigation would be most appropriate for this applicant to propose. So it's been an ongoing dialogue. In addition to the two public meetings, I've received numerous e-mails and I've had a lot of communications to advance the dialogue into what traffic mitigation would be appropriate.

Let me first go over the county interaction. I have attended one meeting
with the county. The representative from the county was Ricardo, I believe, Matias, that's M-A-T-I-A-S, and the county was not in favor - -

MR. DRILL: This is a telephone meeting?

MR. RACHED: That was a teams meeting and we were all on camera.

MR. DRILI: Microsoft Teams? MR. RACHED: Yes.

So the elements that the county was not in favor of, one, the median along Walnut Avenue.

They were also not in favor of any raised geometry on Walnut Avenue. What I mean by raised geometry, that would include speed humps, a raised intersection or raise in the crosswalk.

They were not in favor of staggered driveways or intersections and they were not in favor of a bicycle lane.

Now, they were open to the following: They were open to reducing the speed limit on Walnut Avenue, creating a crosswalk across Walnut Avenue.

Installing a flashing beacon to the crosswalk.

Widening the sidewalk along Walnut Avenue.

And improving the intersection of Raritan Road and Walnut Avenue.

So that kind of gives a summary of our interaction with the county. So let me now address each one of these elements so that I'll give you my opinion on it and how it's going to serve as a traffic mitigation element.

So the median along Walnut Avenue first, again, the county was not in favor of it. I'm not in favor of it for the following reasons: It eliminates parking; it will make the crossing, if we implement this crossing at Behnert Place, longer; and it precludes the installation of a bike lane in the future. So for all these reasons, my recommendation would be not to go with the median along Walnut Avenue.

The reason I ask the applicant to give us a concept plan showing the median is for us to see these impacts and make a
decision.
It terms of the crosswalk, first let me let everyone here know that a crosswalk, if available, is there by statute. So any time you have an intersection, you do have a crosswalk and that's-- you can go and read that in 3941 in motor vehicle laws -- in New Jersey Motor Vehicle Laws. So adding a striped crosswalk doesn't mean we're introducing a crossing. There is a crossing by statute, we are just making it safer or highlighting it. So I want the Board and the public to know that.

So my opinion of the crosswalk is positive. I think it may serve as a traffic calming feature. In my opinion it does not generate additional crossing traffic; in other words, if somebody needs to cross, they are going to cross in that location. Having a crosswalk is not going to cause someone that would otherwise have no need to cross, to cross. So the purpose of it, like I said, is to make the crossing safer and to possibly add as another traffic calming feature.

In addition to the crosswalk, the county, as I said, was open to installing an electronic device such as a flasher that would also enhance the safety of the crosswalk and I believe that this would go along with reducing speed limit. In other words, reducing the speed limit and installing a crosswalk, in my opinion, go hand in hand.

In terms of reducing the speed limit, the county was open to that and it's an event that's going to be done in collaboration between us and the applicant.

Now, let's talk about the sidewalk. The county was open to that and receptive and in my opinion, I believe a five-foot sidewalk is appropriate and would be an enhancement to the safety of pedestrians and also, to the aesthetics of the Walnut Avenue corridor.

MR. DRILI: Just a quickie question. The redevelopment plan, though, calls for eight-foot wide sidewalk, correct?

MR. RACHED: I don't recall but it may, I don't recall.

MR. DRILL: So you're saying five-foot would be like the minimum to be safe, but if the redevelopment plan calls for eight feet, you wouldn't be opposed to eight feet, would you?

MR. RACHED: I would not. However, it's a good question, by the way. The reason I'm going to five is that I found that eight is not feasible in certain areas due to physical restrictions, utilities and other installations. So let me rephrase that by saying, if an eight-foot crosswalk is feasible absolutely -- sidewalk. That would be absolutely the preferred configuration. But I think if we find that an eight-foot sidewalk is not feasible in certain places, it would be better to have a continuous one width sidewalk across the area.

MR. DRILL: If there's certain sections where it's not feasible for an eight-foot sidewalk, you'd be in favor of five feet sidewalk the whole way instead of eight-foot, five-foot, eight-foot, five-foot?

MR. RACHED: That's correct.
So let's talk about the big issue
now, the staggered driveways and the intersections. So in terms of the question you asked, Mr. Drill, earlier do you redevelop the plan agreement that was signed by all parties includes exhibits $A$ and $B$ and these exhibits, I know at least Exhibit A, shows the access the way we see it tonight. So we could say that the redevelopment includes this type of access. But let me go over some other factors that will help us understand why these driveways need to align and why the county wants them to align.

In general, aligning roads and driveways is part of access management and you find that in all the states throughout the nation. And the reason for that is to minimize points of conflict. In other words, if we open these two driveways opposite to existing roads, we're keeping the same locations in terms of movements of cars and pedestrians. However, if we stagger them, now we are adding to locations of potential vehicle conflicts and
pedestrian circulation. So that's one of the main reasons that on a national level, all agencies do support aligning driveways. Now, and also to minimize shortcuts along the corridor.

But in this case, there is another advantage. So let me -- so if we look at the existing driveway, which is halfway between Lexington and Behnert, even though it's staggered, it actually doesn't prohibit cut through traffic because drivers can make, from that driveway, a right on Walnut and then a left on Behnert. Nothing prohibits them from doing so and we cannot prohibit that from happening. However, having the driveways align and prohibiting through movement, will achieve our purpose. So from a perspective of reducing cut through traffic the way we have it now, in my opinion, works best.

And moving forward, tonight I'm going to address some of the questions very quickly that were asked, some of them may have been answered, a board member was concerned about the journey.

MR. NORDELO: I'm sorry.
MR. PISTOL: Point of clarification, the way -- you said the way we have it now, meaning in the redevelopment plan?

MR. RACHED: Correct.
MR. PISTOL: Okay.
MR. RACHED: Thank you, yes. The way it's proposed now.

MR. PISTOL: Right. Thank you.
MR. TAYLOR: Just for clarification, the existing property has two driveways, correct?

MR. RACHED: Correct.
MR. TAYIOR: And the proposed has three driveway cut outs?

MR. RACHED: Two driveways for the proposed. Oh, I'm sorry, yes.

MR. TAYLOR: 'There's three?
MR. RACHED: Yes.
MR. TAYLOR: So you've never seen a development plan from Hartz that incorporated just the original two?

MR. RACHED: Well, I think the best way to answer your question is to say that the redevelopment plan calls for these
driveways. It's very clear in the plan and it says that there needs to be three driveways and certain driveway for the residential and certain driveways for the commercial. So that is in the redevelopment plan. So I think that's the best way to answer your question because that has been agreed upon.

MR. TAYLOR: Okay. We talk about driveways from existing to proposed, I just wanted to, for the record, note that there were two going to three. That's all.

MR. RACHED: So, also in response to your comment, I would say that the existing driveways do not meet the redevelopment plan, because of the same reason I mention prior.

Okay. So in terms od the journey to work, a board member had a lot of questions on it. I reviewed it. It is a used appropriately even though it's ten years old. These patterns --

MR. NORDELO: Mr. Rached, so you're referring -- I think I know this one, your previous question that a board member had
about the time stamp on the data which I believe had been census data from 2010 and not American Community Survey Data and you're validating that that data, in fact, for those trip calculations, you're validating the use of that data, correct?

MR. RACHED: That is correct
Mr. Chairman, I apologize. I'm normally very slow, I'm trying to make it before 10:30, I'm going a little faster than usual.

So I reviewed the analysis and it's done appropriately and the journey to work gives you only a pattern, it doesn't change the traffic volume. So to give you an example, if we know that there will be ten vehicles leaving the site, the journey to work tells us how many would make a left, how many would make a right, but the number ten stays the same. And that distribution doesn't change really over time. 'That is a -- that depends on the demographics and transportation infrastructure and vehicle mass transit which has not changed. So it is appropriate.

Now, let me go over and summarize
what the developer will do as part of the plan in terms of what the developer will be constructing, according to my understanding, and what the developer will fund for the town to further investigate and install at a later time.

So in terms of what the developer will construct as part of this development would be the crosswalk, the flashing signal that goes along with the crosswalk, the sidewalk, the traffic signal improvements.

MR. DRILL: Listen, listen, you have to go slower for me. The court reporter might be getting this but I'm --

MR. RACHED: No problem. I think I'm doing well on time. So let me go back.

MR. DRILL: Crosswalk, flashing signal then you were getting me nervous.

MR. RACHED: And then the improvements to the traffic signal at Raritan and Walnut.

And the turn restrictions at the driveways.
MR. DRILL: The what restrictions?
MR. RACHED: The turn.
MR. DRILL: Oh, turn restrictions.
MR. RACHED: At the driveways.

Now, what the developer, I believe, agreed upon, would be measures such as the speed humps, the truck restrictions in the Indian Village community, and the stop signs or the all way stops also in the Indian Village community.

MR. DRILI: Did you mention that the county, though, was not going to allow speed humps, or is that only on Walnut? If it was on a township road it wouldn't be a problem.

MR. RACHED: You are correct. This is not on Walnut, this is in the Indian Village community on the local streets.

MR. DRILL: Within the township jurisdiction?

MR. RACHED: That is correct.
So let me also address a couple items that were discussed at the last hearing. There were some questions regarding the choice of the time period in conjunction with doing the gap analysis. And members of the public or board members were concerned whether or not the applicant shows the right period. So I went back and took a detailed look at the traffic study and I found that
the traffic study, indeed, included hourly volumes for about five days.

So the traffic study included volumes for every hour of the day, for 24 hours, for five consecutive days. And based on the data, $I$ was able to verify that the highest volumes were experienced in the p.m. peek hour, which is what the applicant used to conduct the gap analysis. So I wanted to make sure that the Board was aware of that.

Then, I have only a couple more items. The traffic signal on Walnut is not warranted. It's not even close to being warranted and let me give you some numbers so you understand.

Based on the traffic study, and I do agree with these numbers, by the way, the highest movement would be the left turning movement across from Behnert from the driveway on to walnut. And that movement is 20 vehicles an hour. The warrants are complicated because there are nine warrants, but just to simplify and give you at least a flavor of one of them, requires a side street to have 150 trips an hour for eight
hours. Here we have 20 for one hour. So we're not even close. So even if we triple or quadruple these numbers, we will not meet the national criteria for installation of traffic signal.

In terms of ITE studies for this land use for the p.m. peek, ITE is based -- has based their results on 60 studies that were done. And these studies normally preclude urban areas and they preclude areas where there is mass transit available. In other words, if I submit a study to ITE and they find out that there was a train station next to my study or another mass transit
facility, they will reject the study. So that gives us conservative numbers, so be assured the numbers that we use here, are conservative. If the real numbers would be different, they would probably be lower not higher.

And my last note here is regarding large trucks. A WB67 measures 74 feet. As this discussion was ongoing, I manually measured the length of the spaces at the loading docks and I found they were about

60, again, I measured it visually, using a scale, so it's not very accurate but I'm within a couple of feet.

So these space are 60 feet, plus or minus a little bit, a WB67 is 74 feet. I just wanted to let the Board know these details. And Mr. Drill, that's pretty much what I had noted here.

MR. DRILL: Just one you said the -which of the warrants requires a hundred and something trips for eight-hours? Aren't there like three different levels of warrants?

MR. RACHED: There are actually nine warrants.

MR. DRILL: Okay. So which warrant are you talking about? It's not 100, there was 100 something.

MR. RACHED: 1.50 and that is warrant number 1.

MR. DRILL: Now, is warrant number 1 like the lowest warrant or the highest warrant?

MR. RACHED: No. They're a total -there are different warrants. For example,
there is a warrant that is based on a crash experience. There is a warrant that is based on introducing the signal in a larger system.

MR. DRILL: Put it this way, did you review all nine warrants to see if there was any way imaginable that one of the warrants would be satisfied, so to speak, to justify a signal?

MR. RACHED: I did and the answer is no.

MR. DRILI: Okay. I guess what he's saying based on what he heard, he believes that's the information the Board should hear and he's basically, at this point, saying, okay, board members, if you have questions ask it and after the Board's done, the public, if you have questions, ask.

MR. TAYLOR: You mentioned reduction in speed limit. What is the current speed limit on Walnut and what would it be reduced to?

MR. RACHED: Currently I believe it's 35 and it will be reduced to 25.

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            MR. TAYLOR: And you're for that?
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MR. RACHED: 100 percent. And just to
add to your question, or to add to my answer, New Jersey has statutory speed limits which are 25, 35, and 50. If you read the definition of the $25-$ mile an hour district, once this is -- this proposal is built, it will match the definition of 25-mile an hour residential zone.

MR. TAYLOR: Thank you.
MR. RACHED: Sure.
MR. DRILL: Follow-up on that. If the planning board -- obviously the planning board doesn't establish speed limits. Who -- if the planning board wanted to recommend the reduction of the speed limit, they'd have to recommend it to the county; is that correct? Because Walnut is a county road or would they recommend it to the township, the governing body, to recommend to the county? MR. RACHED: Your second statement is correct. First we would need to do a speed study and then the governing body would need to establish a resolution to the county, they would append the speed study and they would request the county to approve or to
consent to the reduction in speed limit.
MR. DRILL: Let's put it this way: Do you recommend to the planning board that the planning board recommends to the governing body that the speed limit be reduced from 35 to 25?

MR. RACHED: Yes.
MR. DRILL: Okay.
MR. NORDELO: Mr. Leber?
MR. LEBER: Thank you. Based on your experience, would it be appropriate for the Board or some body, to ask the developer to come back and repeat the traffic studies in certain intervals going forward since now they're all projections and published data as opposed to actual experience?

MR. RACHED: Yes. While this is not commonly done, it has been done of approved or recommended approval for applications that included such conditions and I have been also on the other side where we have agreed to such conditions.

MR. LEBER: Thank you.
MAYOR PRUNTY: Question. On pedestrian crosswalk you talked about one at Behnert
and a flashing signal, what about at Lexington, a flashing beacon there as well?

MR. RACHED: Well, Mayor we could, but my idea was to direct people to one area instead of crossing in multiple areas. However, if there is a need to cross at Lexington, I think we should explore a crosswalk at Lexington. However, having said that, being that the development across from Lexington is a commercial development, there may be less of a need for crossing than at Behnert.

MAYOR PRUNTY: Except that's where kids are going to be crossing to go to Walnut school. Walnut and Livingston school, crossing there. They may go further down and cross at the school, but they may be crossing there because that's their neighborhood.

MR. RACHED: In that case, a crosswalk may be appropriate and then what we will do, we'll have to design the flashers to cover the whole segment and not just the one crosswalk.

MR. PISTOL: There is a crosswalk at

Chester Lang already. Would that be -- able to be combined into the same system or is it are they independent?

MR. RACHED: We could combine them or we could have them run independently. My first thought is to have them run independently because if you're crossing at one location, there'll be no need at the other and I'm afraid if the driver starts seeing the flashers with no crossing, they'll start ignoring them. So they have to be specific and they have to be commensurate to the need.

MR. PISTOL: Thank you.
MR. NORDELO: I'm just -- this is to clarify, so from the report that you prepared here that I'm looking at.

MR. DRILL: For the record, dated May 9, 2022, and you're looking at Page 4. He's looking at Page 4 of 4 .

MR. NORDELO: So it's like right before sincerely, right at the bottom, I think it's $A, B, C, D$, and $E$, do you see point $E$ ?

MR. RACHED: Yes.
MR. NORDELO: There's question marks at
the end of it, and I just want to make sure .- - we did cover signage. Signage recommendations to prevent truck and vehicle traffic from entering the neighborhood, question mark, question mark. I know that was covered but is that satisfied?

MR. RACHED: My copy does not have a question mark.

MR. NORDELO: Thank you. Just wanted to clarify.

MR. GARIES: I have a question of the crosswalks or the possibility of having a second crosswalk put in at Lexington. We heard some testimony earlier about that there's a incline or decline and there's an incline coming up. Is there any issue with installing a crosswalk there, kind of at the top of an incline, does that present any issues --

MR. RACHED: Yes.
MR. GARIES: -- as far as you're concerned.

MR. RACHED: Yes. So any time you install a crosswalk, you need to do a slight distance analysis and make sure that cars
can actually see who's crossing. And if that is an issue, we'll have to deal with it by not installing one or doing some other measure. But that's routinely done as we're designing the crossing.

MR. GARIES: I mean, can you move the location of the flashing beacons to kind of alert drivers earlier; is that something that's accepted or not accepted?

MR. RACHED: We could. That could be one of the mitigating factors is to put the flashing beacons in advance, maybe beef them up. Because of the sight distance -- if we find them, I'm not saying it's sufficient, but if the sight distance is sufficient, then we're going to have to come up with mitigating factors.

MR. GARIES: And again, this is a county road, so the county would end up having to approve both crosswalks?

MR. RACHED: That is correct.
MR. GARIES: Thanks.
MR. TAYLOR: But you're not in favor of two crosswalks, are you or one?

MR. RACHED: Well, not until the mayor
indicated that it's a needed crossing for school children. And if that's the case, I would say we should look in to it.

MAYOR PRUNTY: I mean, it may not be. I just raised a question and you may find that it is not necessary there. But I just raised the question. So asking you to look at it.

MR. RACHED: Okay.
MR. TAYLOR: I would be in favor for one crosswalk, at whatever location you think is best, but I wouldn't want two. I think you should have pedestrians move to a certain location.

MR. RACHED: Understood.
MR. TAYLOR: It's going to have one right after the another, it's going to disrupt traffic too much.

MR. RACHED: Understood.
MR. NORDELO: Are there any questions from members of the Board? So we've -- it's 10:26. We can .are there members of the public --

MR. DRILL: Why don't we find out. How many members of the public, by a show of
hands, would like to ask the Board's traffic engineering expert questions? Raise your hand.

I would say that -- let's schedule the continued hearing and have Mr. Rached come back.

MR. KENT-SMITH: That's the 21st.
MR. DRILL: And that would be
September -- if the Board wants to stay later than 10:30 but the Board has indicted -- one thing leads to another, but that's up to the Board. If the Board wants to stay later than 10:30, I'll stay later than 10:30. I don't know, Mr. Rached has something very early tomorrow morning also.

MR. NORDELO: So we're going to continue this.

MR. DRILL: Right now the hearing has already been continued without need for further notice to September 21 and the applicant has already extended the time for the Board to decide the application to October 31. And I talked to Kathy at the break and obviously, we're not going to be done on September 21 . So we have a further
hearing date of October 19, I believe. And it would be this application only so we're going to further continue the application not only to september 21, without need for further notice, but October 19 without further notice and we're going to ask for an extension to November 30, 2022.

MR. KENT-SMITH: And for the record that's agreed to.

MR. DRILL: Now what's the tentative for the lineup for September 21? Obviously, Mr. Rached gets asked questions from the public after Mr. Rached is finished where are you going?

MR. KENT-SMITH: Mr. Chaplain will be testifying about the basketball court and the sidewalks, to give the Board all of the information on that. And then I have two architects. I have an architect for the commercial and an architect for the residential. So my goal would be to complete their testimony on the 21st. Then any concluding public questioning, et cetera.

I have a short witness dealing with
the open space design landscaping, shouldn't take very long at all. And Mr. Hughes would summarize on the 19th.

MR. DRILL: Mr. Hughes is your planner?
MR. KENTT-SMITH: Mr. Hughes is my
planner, correct, yes.
MR. GARIES: Didn't you kind of give us the game plan tonight that we were going to hear something about the basketball court?

MR. KENT-SMITH: Right. If you want to stay I have the exhibits. I'm serious, if you want to stay we can continue it's up to you guys.

MR. NORDELO: We're going to move that to the next meeting.

MR. DRILL: So that's it. We're continue to September 21 and October 19 without need for further notice and they extended to November 30th. And there's a question from our board's planning expert. Get a microphone. Do I need the microphone for this?

MR. DICKERSON: At one of the previous hearings we were told that there would be a point by point response memo just to iron
out if they were going to be --
MR. KENT-SMITH: Yes. And that is
completed and unfortunately, my vacation got in the way of getting it to you. So it's sitting in my computer ready to go.

MR. DICKERSON: Thank you.
MR. NORDELO: I just want to remind the members of the public, you will have an opportunity to ask questions to our traffic expert at the next meeting.

MR. KENT-SMITH: The site engineer will be testifying at the next meeting.

MR. TAYLOR: Do you have any plans to enter or modify in the site plan -- in terms of minor stuff like site triangles, stuff of that nature?

MR. KENT-SMITH: So our engineer and your engineer, Ms. Dirmann, will be in discussions about what are the necessary revisions that will need to be made and I trust that's going to happen Friday, right?

MS. LENAHAN: Next Tuesday.
MR. TAYLOR: May I make a suggestion, if there's room on the page to move the site plan up so you can see the full width of

Walnut and the streets opposing it, I think that will be beneficial for the site plan portion of it.

MR. DRILL: I agree, that's a good point.

MR. KENT--SMITH: Do you need that survey? Is that -- you don't need that survey, we could use that?

MR. TAYLOR: It looks like there's enough room you can move that up.

MR. DRILL: Listen, you heard Mr. Taylor's suggestions if you have any questions about the specifics just ask him after the meeting.

MR. NORDELO: With that, meeting adjourned.

Can I have motion to adjourn the meeting.

Meeting adjourned.
MR. DRILL: All in favor.
MR. NORDELO: All in favor.
(All agreed.)
Meeting adjourned.
(Hearing adjourned at 10:31 p.m.)

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