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Page 1 ILLINOIS POLLUTION CONTROL BOARD October 29th, 2020 JOHNS MANVILLE, a Delaware) Corporation,) Complainant) Complainant) PCB 14-3 v.) ENFORCE - ILLINOIS DEPARTMENT) OF LAND TRANSPORTATION,) respondent.)

The report of proceedings had in the hearing of the above-entitled cause before Hearing Officer Bradley Halloran, called by the Pollution Control Board, taken by PAMELA A. MARZULLO, a Notary Public in and for the County of Pinellas and State of Florida, via Zoom, 1230 Gulf Boulevard, Clearwater Beach, Florida, on October 29th, 2020, at the hour of 9:00 o'clock a.m.

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Page 2
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     PRESENT:
 2
          NIJMAN & FRANZETTI
 3
          BY: MS. KRISTIN GALE & MS. SUSAN BRICE
          10 South LaSalle Street
 4
 5
          Suite 3600
          Chicago, Illinois
 6
          (312) 262-5523
 7
           k@nijmanfranzetti.com
           sb@jmanfranzetti.com
 8
         Appeared on behalf of Midwest Generation;
 9
     MR. CHRISTOPHER & MS. ELLEN O'LAUGHLIN
           69 West Washington Street
10
           18th Floor
11
           Chicago, Illinois 60602
           (312) 814-2087
12
           cgrant@atg.state.il.us
           eolaughlin@atg.state.il.us
13
              Appeared on behalf of the of Illinois
14
     Department of
15
              Transportation.
16
     ALSO PRESENT:
17
          MS. MARIE TIPSORD
          MS. JENNIFER VAN WIE
18
19
20
     REPORTED BY:
21
          Pamela A. Marzullo
22
23
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     WITNESS: STEVEN GOBELMAN
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Page 4 1 HEARING OFFICER HALLORAN: We're on 2 the record. 3 Good morning. My name is Bradley 4 Halloran. This is the fourth day of hearing in 14-3 JM versus IDOT. The date is October 29th, 5 6 approximately 9:05 a.m. We're in the middle of 7 cross-examination by Ms. Brice of Mr. Gobelman. Ι 8 would ask -- I'm sure Mr. Gobelman remembers the 9 hour when he was first sworn. I would ask Pam to 10 swear Mr. Gobelman in again. 11 (Mr. Steven Gobelman was duly 12 sworn.) 13 STEVEN GOBELMAN, was adduced as the witness herein; after having 14 been first duly sworn, testified as follows: 15 HEARING OFFICER HALLORAN: Miss 16 Brice? 17 18 MS. BRICE: Thank you, sir. 19 CROSS-EXAMINATION (Continued) 20 BY MS. BRICE: 21 Q. I'm just going to remind everybody we 22 were discussing the Utility ACM soils excavation 23 action, and we had talked about how your 24 denominator for this attribution was 5470 linear

Page 5 1 feet, to 5470 linear feet, which you had 2 calculated the north side and south side of Site 3 6. 4 We're now turning to your numerator. So, 5 if you go to 205-11, please. 6 Α. Okay. 7 0. You say you calculate by measuring --8 I'm going back to your numerator on 205-11, and 9 you say you calculated this by measuring the 10 distance of Site 6 halfway between 4S and 5S, which said was 197 feet; is that right? 11 12 Α. Yes. 13 Q. And then you divided that get to the 14 3.6 percent? 15 Α. Yes. 16 Q. And you applied these Site 6 test pit borings using scaling off of a pdf, which is 17 205-46, correct? 18 19 Turn to 205-46 just so -- I believe we 20 established this earlier, but just to be sure. 21 Α. Well, that's not what --22 Take a look at 205-7. At the very Q. 23 bottom of that page, that might help you with your 24 recollection, and I'm talking about the Site 6

Page 6 1 soil borings. 2 Α. Yes. 3 So, did you use this C-0022J, 0. 4 M004753, which was hearing Exhibit 66-99, which is 5 also I think we established up on the screen 6 yesterday is the same at 205-46, to scale in your 7 Site 6 soil borings? 8 Α. Correct. 9 Okay. I would like you to turn to 67 Q. 10 11 one second. Sorry. Back up. 12 This says this was AECOM's Work Plan 13 Revision 2, March 13, 2014 on 205-7. Do you see that? 14 15 Α. Yes. 16 So, if you turn 67, please, 67-1. Q. Let me know when you're there. 67-1 is the Final 17 18 Removal Action Work Plan, correct? 19 Α. Yes. 20 Okay. And if you could turn to 0. 21 67-536. This is just an excerpt. So, 536 is 22 somewhere in the middle I apologize it's not right 23 on top. 24 HEARING OFFICER HALLORAN: What book

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Page 7 1 is this, Ms. Brice? 2 MS. BRICE: Gobelman testified from 3 this binder yesterday. 4 THE WITNESS: Okay, thank you. BY MS. BRICE: 5 6 Q. The same thing from yesterday is 7 going to be the same thing I'm using today. 8 Can you tell me when you get to 67-536? 9 Α. Yes, I'm there. 10 Q. Okay. So, 67-536 is -- we said is the final plan, and you had access to this 11 12 document, have you not, since you -- since before 13 you wrote your first expert's report on damages, 14 right? 15 I believe so. Α. 16 And this document contains excavation Q. coordinates; in other words, latitudes and 17 longitudes for Site 6 construction work, does it 18 19 not? 20 Α. Yes. 21 Q. And you didn't rely on this document 22 in creating your base map, did you? 23 Α. No. 24 So Instead of using this document for Q.

Page 8 1 latitudes and longitudes, you mainly measured in 2 distances off a paper pdf from an earlier version of this report for plotting the Site 6 soil 3 borings; is that accurate? 4 5 Α. I measured it, yes. 6 Q. So the answer is yes? 7 Α. The answer is yes. 8 I'm going to turn to the North Q. Okay. 9 Shore Gas Line. With respect to the North Shore 10 Gas Line on Site 3, a clean corridor was required around it, correct, Site 3? 11 12 Α. Yes. 13 Q. Okay. If you could turn to 207-17, 14 This is part of your expert report, please. correct, your supplemental expert report 207-17? 15 16 Α. Yes. Okay. And on 207-17 -- Drew, could 17 Q. you please blow that up for us? 18 19 I would like you to tell me which soil 20 borings fall within the green that are on your 21 document? 22 That fall within the green? Α. 23 Q. Correct. 24 B3-15 and B3-16. Α.

Page 9 1 Q. Were those both borings for which IDOT was found liable at the hearing? 2 3 Α. Yes. 4 Q. I would just like to note on this 5 map, compared to and on 205-22, which is the base 6 map for this map, you don't have all the same 7 borings that you had on Exhibit 202, correct? 8 Correct. I only put in the borings Α. 9 that were associated with the Pollution Control 10 Board's ruling and some of the borings that Mr. Dorgan put in his report, and then additional 11 12 boring that I needed to do calculations off of. 13 So, to arrive at your attribution 0. 14 calculated as your denominator, the square footage of the North Shore Gas Line work on Site 3, which 15 16 you said was 10,866 square feet; is that right? Α. 17 Yes. And then you calculated your 18 0. 19 numerator, the square footage of the North Shore Gas Line that you believed ran through parcel 20 21 0393, based upon your supplemental map, which you say here is 4,271 square feet; is that right? 22 23 Α. Yes. 24 Okay. You then took -- you then Q.

Page 10 1 divided those numbers and came up with 39.3 2 percent? 3 Yes. Α. 4 Q. If the location of the North Shore 5 Gas Line on your map here, that you're using on 6 Site 3, is inaccurate, then your numerator and 7 your calculations would be inaccurate; is that 8 correct? 9 Α. I wouldn't know. 10 Q. You wouldn't know? So, your calculation is based upon the division of a 11 12 numerator and a denominator, correct? 13 Α. Yes. Okay. So, if your numerator is 14 Q. 15 different, you're going to go come up with a 16 different percentage, correct? 17 If the numerator is different, yes. Α. So, if the numerator is different, 18 ο. 19 and then you use that numerator to multiply that by the overall cost for a particular area, you're 20 21 going to come up with a different number, correct? 22 If the calculations were different, Α. 23 yes. 24 Let's talk about the North Q. Okay.

Page 11 1 Shore Gas Line on Site 6. 2 Here you didn't use square footage, did 3 you? 4 Α. No. 5 Q. Rather, you used linear footage, 6 right? 7 Α. Correct. 8 Q. And linear footage, based upon your 9 base map in your expert's report, correct? 10 Α. Correct. 11 If you can go to 207-05. Q. Okay. 12 Going to the bottom of that page, and I'm just 13 going to read for the record the sentence, "Mr. 14 Dorgan states the length along the south side of 15 Site 6 is approximately 2,005 linear feet." 16 Do you see that? 17 Yes. Α. How did you use that 2,005 linear 18 ο. 19 feet in your attribution calculation? 20 I used that in -- that's exactly what Α. 21 the percentage of the gas line is in this Site 6. 22 Was that your denominator, the 2,005 Q. 23 linear feet? 24 Α. Yes.

Page 12 1 Q. Okay. If you can turn to 204-24, 2 please. 204-24, which is Mr. Dorgan's report where 3 he talks about the North Shore Gas Line. Are you 4 there? 5 Α. I am now. 6 Q. Okay. The very last paragraph I'm 7 going to read into the record, the first sentence, 8 "It's my understanding that a total of 2,005 9 lineal feet of the North Shore Gas Line was removed on Site 6." 10 11 Do you see that? 12 Α. Yes. 13 Q. So, he's not talking solely about the 14 south side of Site 6 of that measurement, is he? 15 Α. No. 16 You defined the portion before of Q. area that is attributable to IDOT based upon your 17 base map 207-17, correct? 18 19 Α. I'm sorry, what? 20 You used the base map to come up with 0. 21 your numerator in your attribution, right? 22 Α. Yes. 23 207-17, because you did a measurement Q. 24 off of it, correct, the 72 feet?

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	Page 13
1	A. I have to go back.
2	Q. 207-5.
3	A. What was this again, the measurement?
4	Q. Sure. Is 72 linear feet I just
5	want to establish that was measured off of this
6	base map, the base map being 207-17. It's the one
7	specifically is the one about the North Shore
8	Gas?
9	A. Yes.
10	Q. So, the numerator here is 72 linear
11	feet, and you divided the numerator by the 2,005
12	linear feet to get to 3.6, correct, percent?
13	A. Yes.
14	Q. And, so, these distances would need
15	to be accurate in order for the 3.6 attribution to
16	be correct; isn't that true?
17	A. Yes.
18	Q. Okay. Combined Site 3 plus 6 all
19	I really want to establish here is that your
20	combined Site 3 plus 6 numbers depend upon the
21	attributions you made to Site 3 for North Shore
22	Gas and Site 6 for North Shore Gas.
23	A. Yes.
24	Q. Okay. Let's go to the northeast

Page 14 1 excavation 207-18 is the map in play, I believe. 2 Could you please turn to that? 3 Α. Okay. 4 Q. Okay. Again, you used 205-46, which 5 we were looking at a moment ago up on the screen, 6 to scale in the northeast excavation. 7 And you said the distance from 95 to the 8 eastern edge of the northeast excavation is 9 140 feet. That's on 205-8. 10 Is that accurate. Is that what you did? And take your time. 11 12 Say that again, your question again. Α. Sure. Let me break it down. You 13 0. 14 used 205-46 to locate the northeast excavation, correct, based upon what you say here on 205-8? 15 16 Α. Yes. Okay. And then how you did that was 17 Q. you hand scaled it in; isn't that true? 18 19 Α. I measured it in, yes. 20 Okay. You measured it in using an 0. 21 engineer's scale map on a computer, correct? 22 I believe in this case, I would have Α. 23 used as the -- the borings were in place. I would 24 have CAD measure from 9S to the distance of 140

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1	feet, and then that would create the eastern edge.
2	Q. You don't recall, do you,
3	specifically how you did it?
4	A. It was measured in.
5	Q. Measured in but whether you did it
6	hand scaling, or whether you did it another way,
7	we can look at your deposition and figure that out
8	at some point.
9	But you don't recall right now exactly
10	how you did it; is that correct?
11	A. No, not really.
12	Q. All right. And then you say the
13	distance from the soil boring location 95, to the
14	eastern edge of the northern location, is about
15	140 feet. Do you see that?
16	A. Where are you reading from?
17	Q. 205.
18	A. 205?
19	Q. 205-8.
20	A. Would did you read out?
21	Q. 140 feet.
22	A. Yes.
23	Q. Okay. But wouldn't it have been
24	better to use the final work plan to plot the

Page 16 northeast excavation instead of the Revision 2? 1 2 I don't know. Α. 3 Turning to your deposition, 0. Okay. 4 your second deposition, which is page number on 5 the deposition 53; but on the exhibit number, it's 6 going to be 229D-54. 7 Α. Okay. 8 Are you there? Q. 9 Α. Yes. 10 Q. Line 5. Okay, "If you were to go back and do it now, what would be the right source 11 12 to use to locate the northeast excavation, the 13 final report? It would be. I would assume 14 "Answer: that it would be the final report and the work 15 16 plan that depicts actually how it was laid in, how it was supposed to be measured in." 17 MS. O'LAUGHLIN: Objection. 18 The 19 deposition transcript is hearsay. This is not an appropriate use of a deposition transcript. 20 It's 21 not a prior inconsistent statement. HEARING OFFICER HALLORAN: Ms. Brice? 22 23 MS. BRICE: I'm impeaching him with 24 the deposition testimony. He said he didn't know;

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Page 17 and in his deposition, he said, "Yes." 1 2 HEARING OFFICER HALLORAN: I agree. Overruled. 3 4 BY MS. BRICE: 5 Your northeast excavation Q. 6 attributions are based upon square footage, right? 7 If you want to turn to 207-18, it might make it 8 easier. 9 Α. Okay. I believe you said on direct 10 Q. Okay. that the northeast excavation in total is 7500 11 12 square feet; is that right? 13 You added those two numbers together in the boxes? 14 15 Α. Yes. 16 Okay. And at the portion of the Q. northeast excavation, that falls within 0393, is 17 1,889 square feet, correct? 18 I don't know if I said that but it 19 Α. 20 probably says that. 21 Q. I think it says 1,889 square feet. 22 Α. Yes. 23 Is that the portion that --Q. 24 Α. Yes.

Page 18 1 Q. Okay. And you divided 1,899 by 7500 2 and came to 25.12 percent; is that right? 3 Α. Yes. 4 Q. Okay. This northeast excavation is 5 comprised of three grids; isn't that correct? 6 Α. Yes. 7 0. Okay. The denominator we just talked 8 about, the 7500 square feet, is based upon 9 measurements you made off of this map 207-18, 10 right? 11 Α. Yes. 12 The same is true for the 1,889 square Q. 13 feet numerator. It's also measured off of this map 207-18, right? 14 15 Α. Yes. 16 Okay. You testified -- so, there's Q. 17 three grids here. The grid on the left, you testified that you included that boring B3-50 in 18 19 your IDOT area of liability, correct? 20 Yes, the Board ruled that it was in Α. 21 our liability. 22 And then you said you also included Q. 23 B3-45 in your IDOT area of liability, right? 24 Yes, even though it fell in my Α.

Page 19 1 drawing outside. 2 Okay. And we you talked a lot about Q. 3 -- you've talked a lot about the next cleanest 4 boring rule. 5 Do you remember that? 6 Α. A little bit, just depending on where 7 we were at. 8 You said that, you know, the USEPA Q. 9 required the contamination to be excavated to the 10 next cleanest boring; do you recall that? 11 Α. Are you saying that I said that? 12 Yes. Q. 13 Α. I don't recall saying that. I'm going to hand you -- give 14 Q. Okay. me a second, I'm going to be back, because I think 15 16 we already went through this. 17 If you would give me one second, I would appreciate it. 18 19 HEARING OFFICER HALLORAN: Yes. 20 (Pause) 21 BY MS. BRICE: 22 Okay. Let's go to your first Q. 23 deposition of page 28, line 11, please. 24 Α. Yes.

Page 20 1 Q. I'm going to read it into the record? You were deposed. You know we went over 2 3 this yesterday, but these are both in your 4 depositions, correct? 5 Α. Correct. 6 Q. We've been reading from -- okay. 7 "Question: If ACM is detected in a boring, how 8 much of the area around the boring did USEPA 9 assume to be contaminated? 10 "Answer: Well, typically, I think there was a number of figures that represented different 11 12 methodology to determine the extent. But in most 13 cases, it went to the next cleanest boring." 14 Do you see that? 15 Α. Yes. So, here we've got B3-50, and 16 Q. Okay. can you pull up the map, please, Drew? 207-18, 17 18 please. Thank you. 19 Okay. And EPA also required the excavation of an entire grid, if a portion of the 20 21 grid was contaminated; is that correct? 22 Α. Yes. 23 But here you did not include the ο. 24 entire grid of B3-50 or B3-45 in your IDOT

Page 21 1 attribution, did you? 2 No, I only included the areas that Α. the Pollution Control Board said IDOT was liable 3 4 for. 5 But, again, the EPA required the Q. 6 whole grid to be excavated, if there was a 7 contaminated boring in the grid, correct? 8 Those were areas that were outside of Α. 9 IDOT's responsibility. 10 Q. Please answer the question that I 11 asked. 12 They required it to be excavated. Α. 13 0. Correct. Okay. And then -- so, just talking about the next cleanest boring. Was B3-46 14 15 a clean boring? I don't know. I don't have it 16 Α. represented. 17 I'll represent to you that 18 Okay. 0. 19 B3-46 was a contaminated boring. 20 And I understand that if you believe you 21 were liable for the neighboring contaminated 22 boring, you counted halfway to the next boring. 23 I believe that was your testimony, right? 24 Α. Yes.

Page 22 1 Q. Okay. This concept is not what is 2 stated in the enforcement action memorandum, is 3 it? 4 Α. I don't know how it was stated in the 5 enforcement memorandum. 6 Q. It's not how EPA treated contaminated 7 areas, is it? 8 I don't know for sure. Α. 9 Okay. Let's go to -- I'm going to go Q. to Exhibit 120. I'm not sure if everybody has a 10 copy of this, but I will have Drew pull it up on 11 12 the board here and go to Exhibit 120, please. 13 Α. It's not in here. 14 Q. I'm going to hand it to you. He's 15 going to pull it up here, 120-3. 16 This is Figure 8. Just keep going back on paragraph 9. Okay. Do you see that? Did you 17 18 have a copy? 19 Α. I have a copy of it here. 20 Okay, great. I'm just going to read 0. 21 this into the record. For purposes of 22 identification, this is a letter on 120-1 from 23 USEPA to Bill Bow at LFR and Dr. Ebihara testified 24 LFR was working on this project at the very

1 beginning.

And on 120-3, USEPA says, quote, "To determine the extent of ACM, it appears that it was assumed that ACM was present in the entire grid, and the sample collected within that grid contained ACM."

7 And then further down, it says, "If the 8 current sampling results are to be used to 9 determine extent of ACM that needs to be addressed 10 in this report, then it is recommended that the area containing ACM should be depicted as follows: 11 12 For the grid that contained ACM, the boundary of ACM-containing material should be extended all the 13 14 way to the nearest non-detect sample."

15 They did give an example that I don't 16 think I need to read into the record. Then it 17 says, "This approach should be taken for all the 18 sampled locations with ACM detected." 19 Do you see that, sir?

A. Yes. Yes.

20

Q. But you didn't count this report
B3-46 halfway or all the way, did you?
A. I don't have B3-46.
Q. B3-46 is in the third grid.

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Page 24 1 Α. Okay. 2 Of site soil excavation. Q. 3 I'll take your word for it. Α. 4 Q. Okay. Just so you don't have to take 5 my word for it. And I have to make sure I am 6 remembering correctly. 7 Let's go to 204-38 super fast. If you 8 could just pull it up on the board, I would 9 appreciate it. Yes, there it is. You see B3-46 10 up there on the board? 11 Α. Yes. 12 Q. Okay, thank you. So, here is the 13 question I have: If the northeast excavation is 14 plotted too far to the east" -- go back to 207-17, 15 please. 16 If it's plotted too far to the east --207-18, "Two parts to the east," meaning 17 Sorry. two parts to the right, "if it happens to be that, 18 19 if that happens to be the case, then you were counting less of it in your IDOT attribution; is 20 21 that correct, because it's not falling within" --22 Say that again. I lost it. Α. 23 If it's plotted too far to the Q. Sure. 24 east, you are basically moving everything to the

Page 25 1 east, and less of it falls within what you have as depicted as 0393; isn't that right? 2 3 If I have plotted it too far to the Α. 4 east. 5 Let me put it this way: Q. Yes. The 6 further east, the northeast excavation sits, the 7 less amount that falls within 0393; is that right? 8 I'm sorry, you're talking about the Α. 9 actual excavation dimensions? 10 Q. Correct. If I had lined it up too far east? 11 Α. 12 Yes. Then it's less of it is falling Q. within 0393; is that right? 13 14 Α. Yes. I would like to turn to dewatering. 15 Q. You said that you took an approach similar to 16 Mr. Dorgan's, right? 17 18 Α. Yes. 19 Q. And like Mr. Dorgan, you agreed that there were four task buckets that drove the need 20 21 to dewater on Site 3, which were the Nicor Gas 22 Line, the North Shore Gas Line, the Waukegan 23 waterline and the northeast excavation, right? 24 I think so. Α.

Page 26 1 Q. Okay. And then you took your 2 attributions for two of the four, correct, the 3 North Shore gas line and the northeast excavation, 4 because you did not consider the Waukegan water 5 line or the Nicor line to be part of the IDOT's 6 liability? 7 Go to 207-7, if that's helpful. 8 Α. Yes, I utilized the cost of the Nicor 9 line -- the North Shore -- I utilized Nicor, North Shore, Waukegan line in the northeast excavation. 10 And your attributions came with the 11 Q. 12 North Shore gas and the northeast excavation, 13 right? 14 Α. Yes. 15 Q. Okay. You added up these costs and 16 came to 143,265; is that right? 17 Α. Yes. And you then divided this number, 18 0. 19 which was your numerator, by the total cost to complete those tasks on Site 3, which was 661,565, 20 21 which became your denominator; is that correct? 22 Α. Correct. 23 Q. And then you came up with a 24 percentage of 21.7 percent?

Page 27 1 Α. Correct. 2 Okay. On 207-6, one page back, you Q. 3 have one, two, three, four categories of 4 dewatering costs; do you see that? 5 Α. Yes. 6 Q. Okay. And you applied, as I understand it, the same 21.7 percent to all four 7 8 categories for Site 3 dewatering, so all four of 9 these categories listed on 207-6 under "dewatering." 10 11 I think if you look the on 207-7, it 12 explains it. 13 Α. Yes, I applied 21.7 percent to those 14 four things. 15 So, you didn't treat DMP dewatering Q. 16 costs noted here as construction management for 17 dewatering differently, right, obviously? 18 I didn't treat any of those four Α. 19 things any differently. 20 Mr. Dorgan explained these costs were 0. 21 100 percent related to the North Shore gas work on Site 3. 22 23 Do you recall that? 24 No, I don't. Α.

Page 28 1 Q. Okay. Do you dispute that? 2 I can't dispute it I don't remember. Α. 3 Okay. And Mr. Dorgan discussed the 0. 4 construction services came into utility work and 5 comprised the category in your charts. 6 Do you dispute the characterization of 7 the work done as set forth in Footnote 19 of 8 Mr. Dorgan's report? 9 I don't remember what his footnote Α. 10 is. Actually, you said here you don't 11 Q. 12 dispute it. 13 Α. I can't dispute something that I don't know what it is. 14 15 Okay. That's fine. Let's move to Q. Site 6, dewatering. This is again on 207-7, and 16 17 here you returned to linear footage calculations, 18 right? 19 Α. Yes. 20 Okay. And you say that the 0. 21 dewatering was required to create a clean bore 22 corridor for 1 nor-- sorry, 1N through 9N and 1S 23 through 9S, which you measured as at 838 linear 24 feet off of your map; is that correct?

Page 29 1 Α. Yes. 2 And this sum became your denominator; Q. isn't that right? 3 4 Α. Yes. 5 So, for your attribution to be ο. 6 correct, your denominator needs to be correct, 7 right? 8 Correct. Α. 9 And your numerator here was 1S Q. through 4.5S, which you measured off of your base 10 maps to be 197 linear feet; is that right? 11 12 Α. Yes. I lost a little of that. 13 Q. Sorry. No problem. And just if you 14 go -- to make it easy, I'm on 207-7, second 15 paragraph of Site 6. I'm going to summarize this. 16 To arrive at your attributions divided as 17 197 by 838 linear feet, to get to 23.5 percent; 18 and then you multiplied that 23.5 percent by the 19 Site 6 dewatering cost total of 160,587; is that 20 right? 21 Α. Yes, divided by the total. Ι 22 multiplied that cost to those two items in Site 6. 23 Yes, correct. Sorry, if I misspoke, Q. 24 I apologize.

Page 30 1 And the total was 37,738, right? 2 Correct. Α. Okay. And then, again, on the Site 3 3 0. 4 and 6 calculations for dewatering, those 5 calculations attributions depend upon how much you 6 attribute to Site 3 work alone for dewatering, and 7 Site 6 work alone for dewatering, right? 8 Α. Yes. 9 Q. If you turn to 207-19, please. 10 Α. Okay. So, you believe the ramp is 11 Q. Okay. 12 this area over here on the left that is -- it says 13 "ramp," and it has a cross hatched through it, and it's contained in a box, correct? 14 15 Α. Yes. And what work was done in that area, 16 Q. that hatched area, to your knowledge? 17 18 It was capped and then it was too Α. 19 wet. They put gravel on top of it, the cover. 20 And was there ACM found in that area, 0. 21 to your knowledge? 22 I don't recall of the top of my head. Α. 23 But you gave IDOT an allocation of Q. 24 zero for the ramp, because you thought it was too

Page 31 1 far west on parcel 0393, right? 2 Correct, outside of the borings Α. 3 allocated. 4 Q. All right. Let's turn to filling and 5 capping, and I'm going to go to 207-20, the next 6 page. 7 I believe you testified you did this, and 8 this is on 205-15, but I don't think you have to 9 look back. 10 You took 3.1-acres, right, as your total square footage for the entire Site 3, right? 11 12 Α. Yes. 13 Q. Okay. And that's your denominator 14 for your calculation, correct? 15 Α. Correct. 16 Q. Okay. And then you took a 17 measurement of the area that you have with slanted hashing going to the -- from the northeast to the 18 19 southwest as your denominator, and it came to .2 acres; is that right? 20 21 Α. Correct. 22 Q. And you then got 6.5 percent; is that 23 correct? 24 You want to look back on 205-15, I

Page 32 believe is where this is? 1 2 What percentage is that? Α. 3 0. I said 6.5 percent. 4 Α. Yes. 5 Okay. But just to be clear, you ο. 6 don't include in this area where ACM was found of -- you don't include within this area the ramp, 7 8 right? 9 No, I do not. Α. 10 Q. You don't include the Waukegan water line? 11 12 No, I do not. Α. 13 Q. You don't include the entire grid for B3-50 or B3-45? 14 15 Α. No, I do not. They are outside of 16 the boring liabilities. 17 And you don't include B3-46, correct? Q. Correct, because it's outside the 18 Α. IDOT (inaudible). 19 20 (Talking over each other) 21 Q. You didn't include all of the AT&T 22 lines that ran through 0393, just a portion of 23 that; is that right? 24 Α. Correct.

Page 33 1 Q. Okay. Let's go to filling and 2 capping Site 6, here you say you used the same 3 method you used for ACM soils excavation. So we're back again to that calculation 4 5 of 5,470 feet, which is the entire length of the 6 north side and south side of Site 6 as your 7 denominator; is that right? 8 What page are you on? Α. I'm sorry. 9 I'm thinking -- I don't have it Q. 10 marked here, but it's got to be probably 11 205-16-ish. 12 Α. Okay. 13 Q. Do you see that? 14 Α. Yes. 15 So, here you've got that 5470 linear Q. 16 feet, correct? 17 Α. Yes. And that's the measurement of 18 Okay. Ο. the entire north side and south side of Site 6? 19 20 Α. Yes. 21 Q. And your -- that's denominator for 22 this calculation, and then your numerator on 23 207-20 -- I'm sorry. Pardon me. I'll turn back. 24 Your numerator on this was the 197 linear

Page 34 1 feet, correct; is that right? 2 Α. Yes. 3 And that's measured off of your base 0. 4 maps, correct? 5 Α. Yes. 6 Q. Okay. And you didn't take into 7 account volume of filling in any way, shape of 8 form, in determining your Site 6 attributions for 9 filling and capping? 10 Α. No. Now, I'm going to -- the combined 11 Q. 12 Site 3 and 6, again, your numbers are dependent 13 upon the allocation numbers you gave as inputs for Site 3 alone and Site 6, correct? 14 15 Α. Correct. 16 Okay. So, let's go to the general Q. site/site prep map. Well, there's not a map for 17 18 this. 19 Let's go to 207-8. Tell me when you are 20 there. 21 Α. I'm in. 22 Okay. You stated that you used the Q. 23 same general approach as Mr. Dorgan for general 24 site preparation work.

Page 35 1 Do you recall that? 2 Yes. Α. Okay. But on direct, you couldn't 3 0. 4 identify which task buckets, or as you said cells, 5 you used to reach your calculations, could you? 6 Α. Correct, I didn't remember what cells 7 I used in the spreadsheet. I don't know if it's 8 the same cells that Mr. Dorgan used. 9 Okay. I'm going to pull up Q. 10 demonstrative 245, and I used this with Mr. Dorgan. 11 12 Did you remember seeing this? 13 Α. Yes. 14 You had it presented to you -- I Q. believe IDOT sent it to you ahead of time. 15 16 You agreed that it was accurate? Yes. 17 Α. So, for general site/Site 3, both you 18 0. 19 and Mr. Dorgan added up your IDOT attributions for construction services on Site 3, and divided this 20 21 number by the total amounts of construction 22 services for Site 3, right? 23 Α. Yes. 24 And construction service on that, I Q.

Page 36 1 mean in the context are the task buckets noted 2 with the x's; is that right? 3 Correct. Α. 4 Q. Those are the ones that you used to 5 come up with your construction services number for 6 Site 3? 7 Α. Yes. The same pieces that he pulled 8 in, yes. 9 So that's Nicor, Waukegan Water Yes. Q. 10 Line, AT&T, Northshore gas, Northeast excavation, 11 dewatering, ramp and filling and capping; is that 12 right? 13 Α. Yes, the same ones as Mr. Dorgan 14 used. And the number that you guys both 15 Q. 16 used as the total amount spent was 1,476,454. 17 So, that was the denominator, right? 18 Α. Yes. 19 Q. Okay. The numerators were different 20 because you had different attributions, right? 21 Α. Correct. 22 Q. The percentage you came up with was 23 16.8 percent; is that right? 24 Α. Yes.

Page 37 1 Q. Okay. And you applied 16.8 percent 2 to all of the general site/site prep categories on 207-8 related to Site 3; is that correct? 3 4 Α. Yes, I applied all the ones that 5 Mr. Dorgan applied his percentages to. 6 Q. Okay. But you didn't treat the O&M cost bucket differently, did you? 7 8 This professional O&M bucket, which is 9 noted on 207-8 in the chart, you treated that the same and applied the 60.8 percent, right? 10 11 Α. I applied that percentage in the same manner that Mr. Dorgan applied. So, if he applied 12 13 his percentage to those pieces, I applied to those 14 pieces as well. Do you know if Mr. Dorgan 15 Q. Okay. applied that attribution to -- let's just do this, 16 let's go to 204-32. I'm almost done. 17 18 HEARING OFFICER HALLORAN: Do you 19 have a page number? 20 MS. BRICE: Thirty-two, 204-32. 21 BY MS. BRICE: 22 I'm going to the second paragraph of Q. 23 204-32, and here Mr. Dorgan -- Mr. Dorgan had been 24 applying, if you look at the paragraph above,

Page 38 1 74.2 percent for these task buckets, correct? 2 Α. Yes. 3 Okay. But on the O&M, he applied the 0. 4 factor of 80 percent, does he not? 5 Α. Correct. 6 Q. Okay. Let's go back to 207-8. We're 7 going to talk about Site 6, general site, site 8 prep work. 9 So, once again, same methodology, right, 10 for your numerator and denominator, you used these 11 different construction work categories of task 12 buckets, which are listed on Exhibit 2 under the 13 column "Site 6 prep," which are AT&T, North Shore 14 gas, northeast excavation and ACM, utility and filling and capping, right? 15 16 Yes, I used that that same cells that Α. Mr. Dorgan did that I had attributed cost to. 17 18 Okay. And this gave you 5.5 percent? Ο. 19 Α. For Site 6. 20 For Site 6, correct, on the bottom of 0. 21 207-8? 22 Α. Yes. 23 Q. Okay. But the attribution that you 24 made for these tasks in 204 -- on 245, excuse me.

Page 39 1 Take just, for example, if the Waukegan water line 2 is wrong, then that's going to impact your overall 3 Site 6 prep calculation; is that right? 4 Α. If there were adjustments in the 5 measurements, yes, there would be a marginal 6 increase or decrease in the different numbers. 7 0. The point I'm just trying to get 8 across is that all of these Tasks in Site 3 Prep, 9 Site 6 Prep, Site 3 and 6 Prep, Health & Safety, 10 Site 3 oversight and Site 6 oversight and legal, all depend upon the allocations, let me say it 11 12 this way, the attributions that you made to various task buckets that we just went through? 13 Yes, I did that. 14 Α. And if I want to find out which task 15 Q. buckets that you used for Site 3 and 6 prep, 16 health and safety, Site 3 oversight, Site 6 17 oversight and legal, I just take a look at Exhibit 18 19 245, and it's the ones that have the X on it; is 20 that correct, underneath -- underneath --21 Α. Health and safety, is that your 22 question? 23 Overall, with respect to Exhibit 245. Q. 24 So, I'm trying to look at health and safety. I'm

Page 40 1 trying to figure out how you did your calculation. 2 Your calculation was based upon your attribution numbers and the overall numbers for 3 4 AT&T, North Shore Gas, ACM utility and filling and 5 capping, correct? 6 Α. Yes, I used the same methodology that 7 Mr. Dorgan used. 8 I'm just trying to cut through the Q. 9 chase here. So this Exhibit 245 has listed for each one of those columns, right, underneath each 10 column, there are Xes; and those Xes denote which 11 12 construction task buckets were used to form your 13 calculations, with respect to these oversights for services task buckets; is that right? 14 15 Α. Yes. That's how Mr. Dorgan did it, 16 and that's exactly how I did it. One last question for you. Did the 17 Q. Board find anyone, other than IDOT, liable in the 18 19 earlier hearing in this matter? 20 Α. I don't understand your question on 21 this. 22 Did the Board find anyone else, other Q. 23 than IDOT, liable in the -- in the hearing order? 24 I don't know. Α.

Page 41 1 Q. Okay. Turn to your first deposition 2 and page 140, lines 12 through 16. Ellen, did you 3 get that? 4 MS. O'LAUGHLIN: No. I did not. 5 Sorry. 6 MS. BRICE: Page 140. 7 MS. O'LAUGHLIN: Of the deposition? 8 MS. BRICE: Yes. 9 HEARING OFFICER HALLARON: 229-B 140. 10 MS. O'LAUGHLIN: Thank you. 11 BY MS. BRICE: 12 Page 140, lines 12 through 16, and Q. 13 the question is: "Did the Board make any finding 14 that anyone other than IDOT was liable from ACM at 15 Site 3? "Answer: I don't believe that was a 16 subject to the ruling." 17 18 Do you see that? 19 Α. Yes. 20 Did you dispute saying that? Q. 21 Α. No. 22 MS. BRICE: Okay. No further 23 questions. 24 HEARING OFFICER HALLORAN: Ms.

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1	O'Laughlin, do you need a few minutes?
2	MS. O'LAUGHLIN: Yes.
3	HEARING OFFICER HALLORAN: Pam, we're
4	taking a ten-minute break.
5	(A Recess was taken.)
6	HEARING OFFICER HALLORAN: We're back
7	on the record. Ms. O'Laughlin is doing her
8	redirect of Mr. Gobelman. You made proceed, Ms.
9	O'Laughlin.
10	MS. O'LAUGHLIN: Thank you, Mr.
11	Halloran.
12	REDIRECT EXAMINATION
13	BY MS. O'LAUGHLIN:
14	Q. So, Mr. Gobelman, you testified that
15	you used a map from the ELM report to show the
16	soil borings on your created base map; am I
17	correct on that?
18	A. Yes.
19	Q. Okay. Can you turn to Exhibit 57?
20	Do you have it there?
21	A. In what book?
22	Q. It's Exhibit 57. It would begin in
23	the binder that begins with 06. It's not listed.
24	It should be. I direct you to 57.

Page 43 And what is this document? 1 It's the surface and subsurface 2 Α. characterization of Site 2 and Site 3 from the 3 4 Johns Manville Manufacturing facility, Volume One, 5 Exhibits A through K. 6 0. What did this -- what did this report 7 seek to accomplish or convey? 8 It provided the final surface and Α. 9 subsurface characterizations of Site 3, showing the sample locations and boring logs and 10 analytical of what they found. 11 12 Okay. And I note that on the cover Q. page it's marked as a draft? 13 14 Correct. Α. 15 Q. If you could turn to page Exhibit 57-19. 16 17 Α. Okay. If you could look to paragraph 5.3 in 18 0. 19 the second paragraph that begins at 50 by 50 grid? 20 Α. Yes. 21 Q. If you could read that, please? 22 "The 50 by 50 grid was established on Α. 23 Site 3, so that random sampling points could be 24 created at the intersection of the grid lines.

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Page 44 1 "Once the grid was established, each 2 sampling point was surveyed as to elevation and 3 location, with respect to site boundaries." 4 Q. Thank you. Then if you could turn to 5 57-536. 6 Α. Yes. 7 0. 536. 8 Α. I'm there. 9 And if you could read the top of this Q. map or document? 10 11 It's Figure 15 soil boring location Α. 12 map for Site 3. And did you use this map in 13 0. 14 preparation of your report for the second round of 15 hearings? 16 Α. Yes. 17 And that's the report that Ms. Brice Q. 18 asked you about yesterday; is that true? 19 Α. Correct. 20 Okay. Just turning randomly to a 0. 21 page -- let's go to 57-287. 22 I did. Α. 23 And what is this? Describe this -ο. 24 what that page depicts on this report?

Page 45 1 Α. It depicts a boring log for location B3-15 that was conducted by ELM Consultants. 2 So, is this the company that 3 Okay. 0. 4 actually did all the soil borings or reported on 5 all the soil borings? 6 Α. Yes, I believe so. 7 So, this is basically a boring --0. 8 soil boring report; is that a fair description and 9 of not please describe it fairly? It's a report that discusses all the 10 Α. sample locations and provides all the backup 11 12 documents that they used to -- you know, where they took the samples, the boring logs for the 13 description of the geology and the analytical 14 15 results that they found. 16 Okay. And was this report submitted Q. to USEPA, if you know? 17 18 I don't know off the top of my head. Α. I would assume it was utilized in some way. 19 20 Okay. Do you know whether the Board 0. 21 relied upon this report in coming to its interim opinion and order? 22 23 I don't recall off the top of my Α. 24 head.

Page 46 1 Q. Okay. If you could turn to Exhibit 203. 2 3 Okay. What page? Α. 4 Q. The third page in. The area below soil sample line at Site 3 and Site 6. 5 6 If you could begin to read the second 7 paragraph that begins, "In 1998, ELM 8 investigated"? 9 Α. "In 1998, ELM investigated Site 3, 10 Exhibit 57 ELM report. ELM visually inspected the 11 site surface and found 74 suspicious ACM 12 fragments." 13 Q. This was all suspected? All suspected, right. "At ID at 23, 14 Α. ELM removed this official ACM from the site ID. 15 16 ELM described 65 of the suspected ACM fragments as 17 transite pipe and the remaining as concrete felt 18 paper, tar paper, roofing material for installation ID at 177 through 179." 19 That's good. If you could 20 0. Okay. 21 turn to page two, it would be 203-4. If you could 22 just read the first sentence of the first full 23 paragraph on that page. 24 "At Site 3, ELM also collected 48 Α.

Page 47 1 soil core samples drilled at a depth of four feet." 2 3 Okay. So, the Board Order did site 0. 4 ELM, and apparently the Board relied on this 5 report, in drafting and arriving at its interim 6 opinion and order; is that accurate? 7 Α. I would assume so. 8 Q. If you could turn to Exhibit 20 --9 excuse me, 06, which is Mr. Dorgan's initial 10 report, and this is the first hearing map. 11 It's Mr. Dorgan's initial expert report. 12 If you could turn to 06-25. 13 Α. Yes. Do you recall this document? 14 Q. 15 Α. Vaguely, yes. 16 Q. Can you go to the bottom of this 17 document where is says "Legend"? 18 Α. Yes. And what is the first line? 19 Q. 20 "ELM boring location 1999." Α. 21 Q. Okay. And this is a figure from 22 Mr. Dorgan's initial expert report of March 16, 23 2015? 24 Α. Yes. Yes.

Page 48 So, apparently Mr. Dorgan used the 1 Q. 2 ELM report in his figure from the first hearing? 3 Α. Yes. 4 MS. BRICE: Objection. 5 HEARING OFFICER HALLORAN: Could you 6 please restate the question, please? BY MS. O'LAUGHLIN: 7 Exhibit 06-25 -- excuse me, Exhibit 8 Q. 9 06, what is this document? What is this? 10 Α. Dorgan's expert report from March 16 of 2015. 11 12 And this would have been part of the Q. 13 first round of hearings, the first stage of this 14 matter? 15 Α. Correct. 16 His Figure 2, which is 06-25, the Q. 17 same document 25. 18 Α. Yes. 19 Q. The first line of the legend states 20 what? 21 Α. "ELM boring location 1999." 22 And what does having ELM boring Q. 23 location 1999 indicate to you? 24 MS. BRICE: Objection, lack of

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Page 49 1 foundation. He didn't draft this document, and 2 the document appears to be saying how it's 3 denoting B3-XX is an ELM boring. 4 HEARING OFFICER HALLORAN: No, I'll allow it. He can say, you know, what he thinks 5 6 this means. You can take it up on recross. 7 MS. BRICE: No problem. 8 HEARING OFFICER HALLORAN: Okay, 9 thank you. Overruled. THE WITNESS: I would assume that the 10 boring locations depicted on this map came from 11 12 the ELM boring location -- form the ELM report from 1999. 13 BY MS. O'LAUGHLIN: 14 15 Q. Thank you. And that's the same report that you used in creating your base map for 16 17 the second round? 18 Α. Yes. 19 Q. Thank you. I wanted to use --20 yesterday Ms. Brice asked you some questions about 21 a demonstrative exhibit they had regarding the construction of Detour Road A. 22 Do you recall that? 23 24 I'm not sure which demonstrative. Α.

Page 50 1 Q. I'm not sure which demonstrative either. 2 3 Off the record. MS. O'LAUGHLIN: Off the record real 4 5 quickly. 6 HEARING OFFICER HALLORAN: Sure, off 7 the record. (Discussion off the record.) 8 9 HEARING OFFICER HALLORAN: Back on 10 the record. You may proceed, Ms. O'Laughlin. 11 12 BY MS. O'LAUGHLIN: 13 0. Mr. Gobelman, yesterday Ms. Brice 14 asked you some questions about Exhibit 204-41A; do 15 you recall? 16 Α. Yes. 17 And what is this figure for 204-41A? Q. 18 It's setting out the Site 6 Α. 19 stationing for Greenwood Avenue and a 20 cross-section of the -- in essence, the geology 21 that was expanding the IDOT plans associated with the embankment work to be done on Greenwood 22 23 Avenue. 24 Okay. And you talked about black Q.

Page 51 cinder fill. What does this marking -- you know, 1 the orange marking of block cinder fill. What 2 3 does that mean to you? 4 Α. That was what was the black cinder 5 fill and the peat beneath it was loaded in the 6 information provided to the contractor in a 7 cross-section in the as-built bulletin -- well, 8 still in the active plans. It was in the original 9 plans. It provided them with the information on 10 the -- what was going to be beneath the grade of 11 12 -- well, some of these grades on Greenwood Avenue, 13 so that they would know what needed -- what types of material they would be encountering. 14 Okay. And this area 7.0 matches up 15 Q. 16 with the station at Greenwood Avenue up at the top, correct? 17 18 Α. Yes. 19 Q. In the direct testimony, as you did in your first round of hearing, you stated that 20 the as-built plans indicated the road would begin 21 22 at approximately 7 plus 60? 23 Construction on the Greenwood Avenue Α. 24 embankment begins at 7 plus 60.

Page 52 1 Q. Okay. 2 No construction on Greenwood Avenue Α. occurs to the east of the station, other than at 3 4 the end of the project, it was -- the pavement was 5 resurfaced back to 7 plus 00 for a smooth 6 (inaudible) for new construction. 7 0. Okay. So, there was no embankment east of 7? 8 9 Α. No subsurface excavation in the Greenwood Avenue. 10 11 If you could turn to 21A-72. Q. Okay. 12 Α. Twenty-one? Okay. 13 Q. What is shown on this page? 14 Α. The pictures in the binders are 15 upside down. 21A-72. 16 Q. 17 Seventy-two? Α. 18 Q. Yes, 72. 19 MS. BRICE: We don't have that. 20 BY MS. O'LAUGHLIN: 21 Q. As you said, it's upside down? 22 Α. Yes. 23 In looking at this document, the Q. 24 exhibit number should be on the top left.

	Page 53
1	A. Yes.
2	Q. So, what does this page show?
3	A. It is the cross-section for the
4	Greenwood Avenue, as in the figure that was being
5	used showing the existing grade and future grade
6	of Greenwood Avenue that provides information
7	regarding the geology, and what potential
8	unsuitable material may be lying beneath Greenwood
9	Avenue. That figure was just for the contractors
10	information.
11	The cross-sections
12	Q. I'm sorry, what document is just for
13	the contractor's information? Is that 21A-24 that
14	says, "For information only"; is that what you're
15	referring to?
16	A. 21A-26.
17	Q. Twenty-six. Where it says, "For
18	information only"?
19	A. For information only. It gives the
20	existing grade, future grade of both Greenwood
21	Avenue and Sands Street.
22	Q. Okay. So, you are back to page 72,
23	right?
24	A. Seventy-two. This provides the

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1	contractor exactly what he needs to remove. As I
2	stated earlier, construction for the embankment
3	does not start until 7 plus 60, and you can see at
4	the bottom cross section, there's a circle on the
5	right that says "7 plus 60." That is the
б	beginning of excavation.
7	If excavation started at 7 plus 00, or 6
8	plus 00, there would be cross-sections showing
9	those locations because those cross-sections go in
10	every hundred-foot intervals, unless there's
11	something in between that 100 foot that the
12	contractor needs to be aware of.
13	Q. Such as this at 7.60, not 7.0?
14	A. Right, because there was nothing to
15	occur at 7.0. It's the beginning of the
16	excavation. And in here, it says that there was
17	190 square yards of unsuitable material that needs
18	to be the removed in this area.
19	Q. Okay. And these are the construction
20	plans for the embankment?
21	A. Yes.
22	Q. And there are no construction plans
23	for an embankment east of 7 plus 60?
24	A. There is no subsurface excavation

Page 55 1 requirement to the east of 7 plus 60. 2 And this is for the Greenwood Avenue Q. construction? 3 4 Α. Correct. 5 Okay. Again, just to make the record ο. 6 clear, 7.60 is approximately a little bit more 7 than halfway between 7 and 8, which is 8 approximately west of station -- of 4S that we 9 referred to in this hearing; is that right? I believe so, but I would have to 10 Α. look. Yes, I would say that's -- on this figure 11 12 that's been shown here it's -- 7 plus 60 would be 13 slightly west of 4S. Correct. Mr. Gobelman, in your 14 0. experience in your work, and your work experience, 15 16 have you ever been involved with submitting plans 17 to the USEPA? I submitted work plans and final 18 Α. 19 reports to USEPA regarding PCB cleanups. 20 Okay. 0. In your experience, does USEPA 21 independently verify the accuracy of any maps 22 provided in such reports? 23 I have not found that they did. Α. 24 They approve the report, or don't Q.

Page 56 1 approve the report with comments, et cetera, but 2 they don't specifically verify the accuracy of a 3 map, in your experience? 4 Α. I haven't found them to do that. 5 Do they typically, in responding to a ο. 6 report, specifically approve every map and verify 7 every map within a report? 8 They approve the reports, and what's Α. 9 in it. 10 Q. Okay. But they don't specifically verify of the accuracy of every map that's 11 12 contained within the report? 13 Α. They don't spell it out. Okay. Mr. Gobelman, for this second 14 Q. 15 hearing round, you created a base map? 16 Α. Yes. And you did not use the map that you 17 Q. used in the first hearing round, Exhibit 202, 18 19 which we've looked at a couple of times? 20 Α. Correct. 21 Q. Okay. So, what was your goal in 22 creating a base map for this second hearing round? 23 Was it to show the utility distribution? 24 It was to come up with a map that I Α.

Page 57 1 could, as accurately as possible, assess IDOT's 2 allocation, in regards to how the Board rules, and 3 I needed something that was as accurate as 4 possible. 5 That wasn't just a pdf that was just 6 scanned into an attachment file. If you could turn to Exhibit 204, 7 0. 8 and, Mr. Dorgan's Figure 1, 204-38, the utility 9 information's not -- there is a lot of information on this right here, and it's not -- am I correct 10 11 in assuming it's stating that you wanted to create 12 a number of figures to show each utility, rather than doubling it altogether in one figure? 13 MS. BRICE: Ellen, just for 14 clarification where are you? 15 16 MS. O'LAUGHLIN: I'm sorry. Yes, 17 please stop me. 204-38. 18 MS. BRICE: Okay. Thank you. 19 THE WITNESS: 20 Early in the process my thought was Α. 21 to simplify the viewing of figures and try to, in 22 essence, create a map for each utility that is 23 being discussed, so it doesn't get lost in the 24 number of other utilities that are marked on the

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1	map.
2	BY MS. O'LAUGHLIN:
3	Q. Okay. During Johns Manville's
4	cross-examination, I just want to clarify a point
5	regarding the Waukegan water line.
6	A. Okay.
7	Q. Did the location of the Waukegan
8	water line change in your figures from your report
9	for the second round of hearings to your
10	supplemental report? Did the Waukegan line water
11	change?
12	A. The first hearing
13	Q. I'm sorry, yes. Let me ask it again.
14	So, for this second hearing round, you
15	have a report and a supplemental reporter?
16	A. Correct.
17	Q. Okay. Does the location of the
18	Waukegan water line change from your report to
19	your supplemental report? Just the second
20	hearing.
21	A. Its location moves. Its location
22	moves in the same layout of this location within
23	0393.
24	Q. What pages are you looking at?

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1	A. I'm looking at 205-24 and 207-15.
2	Q. Now, in your report, in your
3	supplemental report?
4	A. Correct.
5	HEARING OFFICER HALLORAN: 205 what,
б	Mr. Gobelman?
7	THE WITNESS: 205-24.
8	HEARING OFFICER HALLORAN: All right.
9	Thank you.
10	BY MS. O'LAUGHLIN:
11	Q. Okay. So does the actual location of
12	the Waukegan water line change, or is it just in
13	relation to all the other things you depict?
14	A. How it plays into 0393 doesn't
15	change. It's just that when the north edge where
16	things were tied into the northern edge, when they
17	dropped ten feet back down to be where the
18	right-of-way actually is, the entire water line
19	drops that ten feet as well, but it's still within
20	the same it still lays in 0393 the same.
21	Q. Right, and then from the first
22	hearing round, the Waukegan water line we
23	talked about this on direct.
24	The Waukegan water line was bound to be

Page 60 further north than the record reflected in the 1 2 first hearing round; is that accurate? 3 I just want to clarify that the Waukegan line 4 didn't change in the second hearing round, it changed from the first to the second? 5 6 MS. BRICE: Objection to the form of 7 the question, vague. 8 THE WITNESS: Yes, could you rephrase 9 that, Ms. O'Laughlin? 10 MS. O'LAUGHLIN: Yes. I agree. BY MS. O'LAUGHLIN: 11 12 So, you corrected the location of the Q. 13 Waukegan water line from the first hearing -- from where it was depicted in the first round of 14 hearings, to this round of hearing, the second 15 16 one, if you recall? During the remediation, it was found 17 Α. that the water line was not located where they 18 19 originally thought it was located. The water line had to be adjusted. The location, in essence, is 20 21 adjusted 50 feet to the north. 22 Thank you. I just wanted the Q. Okay. 23 record to be clear regarding that location. Thank 24 you for that clarification.

Page 61 1 Your bibliography -- your bibliography cites 2 a work plan; is that correct? In your 3 bibliography can be found in Exhibit 205-36? 4 Α. Okay. 5 ο. If you could go to seven. 6 Α. Yes. 7 Of the document cited in your 0. 8 bibliography, what is your -- what is it that you 9 sited in number 7? 10 Α. AECOM. Removal Action Work Plan, Revision Two, Southwestern Site Area, Site 3, 4-5 11 12 and 6, Johns Mansville Site Waukegan, Illinois, 13 March 31, 2014. 14 HEARING OFFICER HALLORAN: Ms. O'Laughlin, is that 205-36. 15 16 MS. O'LAUGHLIN: Yes. HEARING OFFICER HALLORAN: I don't 17 18 see that happen. I'm looking at the book she gave 19 me. It jumps from 32 to 42. No, 33 to 43. 20 (Discussion off the record.) 21 BY MS. O'LAUGHLIN: 22 And what was this plan? What was the Q. 23 removal action of the plan? 24 It was the work plan that was going Α.

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Page 62 to be used for remediation at those various sites. 1 2 Is it a reliable plan? Q. 3 Α. I would take it as a reliable plan. 4 Q. As far as you know, did AECOM that 5 did the remediation, rely on the work plan? 6 Α. They relied on the work plan, they 7 took the work plan. 8 And you used this work plan as Q. 9 support for your expert report? 10 Α. Yes. Mr. Gobelman, I want to ask you about 11 Q. 12 this concept of the next clean boring -- going all 13 the way to halfway to the next clean boring. 14 Okay? Johns Manville asked you questions about 15 16 that. And I think that this is a figure which will explain what you did. 17 Just tell me first if before -- it's 18 19 Figure 8. I'm just asking if you if this is the 20 right figure. 21 Does the figure -- would this be able to 22 explain what you did, in terms of boring halfway 23 to the next big boring? 24 Again, we'll figure it out. Α.

Page 63 1 Q. Well, you know what, I'll show that. You testified earlier that in some of 2 your calculations, you did halfway to the next 3 4 clean boring within site -- the next clean boring within site 0393, and the boring locations 5 6 referenced by the Board; is that correct? 7 Α. Yes. 8 Q. Okay. And why did you go halfway to 9 the next clean boring, in that context? 10 Α. In that context, it was -- the Board's ruling only gave the boring locations, and 11 12 then I applied what this sort of standard 13 acceptable practice, and in this process of going halfway between boring as the extent of 14 contamination associated with that boring, as it 15 16 relates to another boring that's been contaminated. 17 Okay. Johns Manville asked you about 18 0. 19 the concept for a remediation plan, for a remediation project, that you have to remediate to 20 21 the next clean boring. Do you recall that? 22 MS. BRICE: Objection, 23 mischaracterizes his testimony. 24 HEARING OFFICER HALLORAN: Can you

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Page 64 1 rephrase that, please? BY MS. O'LAUGHLIN: 2 3 Let's go to Exhibit 120-3. If 0. Sure. 4 you could turn to 120-3? 5 Α. Okay. 6 Q. And what is the document in 120? 7 It's a letter from USEPA to LRF, Α. 8 stating that they reviewed the engineering 9 evaluation and cost analysis report that was dated -- Revision 1 dated February 6, 2009. 10 11 Q. Okay. And turning to paragraph 8 on 12 120-3, if you can go to that same sentence that begins "The current sampling results that are to 13 be used". 14 15 "The current sampling results are to Α. be used to determine the status of ACM that needs 16 17 to be addressed in this report, that it is 18 recommended that the area containing ACM should be 19 depicted as following." 20 HEARING OFFICER HALLORAN: Ms. 21 O'Laughlin, I'm not sure I have your exhibit book 22 here, Exhibit 120. 23 I don't see -- I got 120-3 you said 1, 2, 3? 24 MS. O'LAUGHLIN: 120-3, yes.

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1	HEARING OFFICER HALLORAN: And what
2	date letter we're looking at from USEPA?
3	MS. O'LAUGHLIN: The beginning of the
4	document is dated February 3rd, 2010.
5	HEARING OFFICER HALLORAN: Okay.
6	MS. O'LAUGHLIN: This is a document
7	that Ms. Brice asked Mr. Gobelman about.
8	HEARING OFFICER HALLORAN: Okay. I
9	just wasn't finding it. Now Mr. Gobelman is
10	reading paragraph 8 on Exhibit 120-3.
11	MS. O'LAUGHLIN: Paragraph 9
12	regarding Figure 8.
13	HEARING OFFICER HALLORAN: Thank you.
14	You may proceed.
15	BY MS. O'LAUGHLIN:
16	Q. So, Mr. Gobelman, these are USEPA
17	comments to the remediation necessary at Johns
18	Manville's facility in Waukegan; is that right?
19	A. Yes.
20	Q. Explain the concept of you have to
21	remediate until you find a clean boring?
22	A. In this case, USEPA wanted all of the
23	asbestos removed within you know, in those set
24	corridors in those cases in this area to be

Page 66 1 removed. To do so, you've to go to the next 2 3 cleanest boring to let you know that you got all 4 what's in between the two borings. 5 Right. And in your process to Q. 6 determine IDOT liability, that's a whole different 7 consideration? 8 It's like comparing apples to oranges, 9 because you just extracted the certain area, not remediation to the next boring? I just want to 10 make it clear. 11 12 I don't believe the Board's ruling Α. 13 specified. They only specified borings that were 14 liable, not how that's to be interpreted. Irrespective of whether it was clean 15 Q. or not for remediation, it's the location of the 16 borings, not the concept of the remediation to the 17 18 next clean boring? 19 Α. The Board didn't make any 20 determination in regards to that. 21 Q. So much has been made you spent a lot 22 of time in this hearing discussing your math, a 23 lot of witnesses, a lot of effort regarding your 24 base map.

Page 67 1 And if you could turn to page -- the 2 figure in your report that shows the different boundary lines of Site 3. I believe that's 3 4 205-43. 5 Α. Okay. 6 Q. And what is this figure, Exhibit 2, I'm sorry, I take that back -- strike 7 205-43. 8 that. Strike that I was in the wrong place. In Exhibit 207 -- I apologize, 207-29. 9 What is this Exhibit 207-29 from your supplemental 10 11 report? 12 It shows the layout of the various Α. 13 Site 3 locations, one of them being how the final report from AECQM for Site 3 laid out, lays in, 14 and the Atwell survey that was provided in Mr. 15 16 Dorgan's report, and then the layout of what Mr. 17 Dorgan used in his expert witness report Figure 1; 18 and then lays in what, in essence, is the new site 19 base map that I used in the supplemental. Okay. And those are all shown by 20 0. 21 these all different colored lines surrounding Site 2.2 3? 23 Α. Correct. 24 Okay. And yours is the dotted line? Q.

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Page 68 1 Α. The black dotted line, yes. 2 Okay. So, what is the economic Q. impact of these different site boundaries for 3 4 purposes of this? 5 MS. BRICE: Objection. They have no 6 economic impact. 7 HEARING OFFICER HALLORAN: Can you 8 rephrase that Ms. O'Laughlin? 9 MS. O'LAUGHLIN: Sure. 10 HEARING OFFICER HALLORAN: Thank you. 11 BY MS. O'LAUGHLIN: 12 The parties here have been discussing Q. 13 how much, per the Board's order, state responsibility you believe IDOT should -- what 14 15 damages IDOT should be allocated. 16 Is that a fair summary? I believe that is what this is all 17 Α. 18 about. And in terms of figuring out the 19 Q. dollars that IDOT should be allocated, following 20 21 the Board's interim order, what difference does 22 the different site 3 boundaries, that are depicted 23 in this 207-29 map? 24 MS. BRICE: Objection, this is would

Page 69 1 be a new opinion? 2 HEARING OFFICER HALLORAN: What kind 3 of opinion? 4 MS. BRICE: This would be a new 5 opinion. There has been nothing discussed in his 6 reporter about comparing economic impacts of the 7 boundaries. 8 HEARING OFFICER HALLORAN: I think he 9 can answer. Thank you. 10 THE WITNESS: 11 In the approach that I took, I Α. 12 believe it would change the percentages 13 marginally. You know, obviously those changes in those buckets would affect the other big items 14 15 later on how they are adjusted. 16 Depending on which one you use, the percentages could go off or could go down. I 17 18 don't know. BY MS. O'LAUGHLIN: 19 20 So, you were asked about 0. Okay. 21 whether the Board found any other party liable, other than IDOT? 2.2 23 Α. Correct. Did the Board consider culpability of 24 Q.

Page 70 1 any other party or entity in this action? 2 No, if I don't believe so. It just Α. 3 an action against IDOT. 4 Q. And the Administrative Order on Consent is with Johns Manville and Commonwealth 5 6 Edison; is that correct? 7 I believe so. Α. 8 Q. Did this Board consider the source of 9 this asbestos-containing materials? 10 MS. BRICE: Objection, your Honor. This is outside of the scope of this witness. 11 12 HEARING OFFICER HALLORAN: You kind 13 of opened the door, Ms. Brice. So, I can allow a little latitude about third-party I can read the 14 deposition, I think. 15 16 You may proceed, but very limited. THE WITNESS: 17 Can you repeat the question, please? 18 0. BY MS. O'LAUGHLIN: 19 20 Did the Board consider the source of 0. 21 this asbestos-containing material? 22 I don't believe they did. Α. 23 MS. O'LAUGHLIN: Can I take just a 24 minute?

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Page 71 1 HEARING OFFICER HALLORAN: One 2 minute. We're off the record. 3 (Recess taken.) 4 HEARING OFFICER HALLORAN: We're back on the record, Pam. Thank you. 5 6 MS. O'LAUGHLIN: We have nothing 7 further at this time. 8 HEARING OFFICER HALLORAN: Okay. 9 Thank you. Ms. Brice, are you going to need a 10 minute before your recross, or are you ready to 11 qo? 12 MS. BRICE: I can go. 13 HEARING OFFICER HALLORAN: We're 14 taking a minute Pam off the record, please. 15 (Recess taken.) 16 HEARING OFFICER HALLORAN: Pam, we're back on the record. Ms. Brice, you may proceed. 17 18 MS. BRICE: Yes, thank you. Is the 19 court reporter ready? 20 RECROSS EXAMINATION 21 BY MS. BRICE: 22 Mr. Gobelman, you testified on Q. 23 redirect about Exhibit 203, which is the Board's 24 order. I believe do you recall that?

Page 72 1 Α. Yes. 2 There were some questions about Q. 3 whether Exhibit 57 was mentioned in that order? 4 Α. Yes. 5 Okay. But the order did not mention ο. 6 57-565, which is also 205-45, which is the map you used to locate your Site 3 borings, does it? 7 8 I would have to go back and look. Α. 9 Q. The record will reflect what Okay. the Board Order says? 10 11 Α. Yes. 12 You don't know; is that a fair Q. characterization? 13 14 Α. I don't remember right now what the entire language said. 15 16 You were asked some questions about Q. this figure over here, Exhibit 204-41A. 17 18 Do you recall that? 19 Α. Yes. 20 And we talked yesterday a bit about Q. 21 how there's two and then there's this figure here, 204-40. 22 23 Do you remember this? 24 Α. Yes.

Page 73 1 Q. Okay. This one, 204-40 -- so, there were at least two sort of construction projects 2 3 happening right around the same time, right? 4 You had Detour Road A happening before 5 you could do the embankments, right? So you had 6 two construction projects going on; is that right? 7 Α. Yes, that was discussed in the first 8 hearing there was a sequence of events that had 9 occurred before the embankment could be built. 10 Q. Okay. But they both were happening right around the same time, correct? 11 12 They were both discussed in the same 13 as-built plans, correct? 14 They were both in the plans that the Α. 15 contractor bid on, yes. 16 Right. Which is 21A, correct? Q. Correct. 17 Α. 18 Okay. And as we discussed yesterday, 0. the Detour Road A comes into -- and I believe you 19 said abuts Greenwood Avenue here at Station 14 and 20 21 Station 15 of Detour Road A, correct, which is in 22 Station 15 plus 50? 23 If you go down below it you, have 7S, 24 which is the 7S location for the soil boring on

Page 74 1 Greenwood, correct? 2 I believe that's how you have it Α. 3 depicted. 4 Q. Okay. That's what's on here, 5 correct? 6 Α. Yes. 7 0. Okay. I would like to go back to 8 204-41A, and you had some testimony about how the 9 Greenwood Avenue embankment construction only went 10 to 7-60, correct? 11 It starts at 7 plus 60. Α. 12 And it goes west? Q. Yes. 13 Α. Correct. Yes. Okay. But, again, the Detour 14 Q. Road A comes in here east of 7.60, does it not, 15 and abuts Greenwood Avenue east of 7.60 around --16 17 it looks like Station 7, 6 and 5.50 on this 18 figure. 19 Do you see that? Those are Greenwood 20 Avenue stations? 21 Α. Correct. 22 Now, you said that these were Q. 23 as-built plans, correct? These figures are based 24 off of, correct, 26 -- 21A-26, correct?

Page 75 Plans that were built were converted 1 Α. 2 to what was considered the as-built's. Yes. 3 Okay. And if there was something 0. 4 that changed in what happened from the proposal of 5 the project to the end of the project, that should 6 be denoted on the as-built plans? 7 MS. O'LAUGHLIN: Objection, 8 relevance. This goes beyond the parameters of 9 this second round of hearing. 10 We have rehashed this argument throughout the first round of hearing, and this is a very 11 12 specific area, so I object on the basis that it's 13 irrelevant to this second round of hearing. 14 HEARING OFFICER HALLORAN: Overruled. 15 You may answer, if you are able. 16 THE WITNESS: Can you repeat that one, please? 17 BY MS. BRICE: 18 19 Q. Yes. You are dealing with as-built 20 plans. Once the as-built plans are provided --21 are done, if there has been a change in the 22 construction from the original proposed plans, 23 those as-built plans should have that marked on 24 them, if there was a change; isn't that correct?

Page 76 1 Α. Yes, there were changes, yes, they would have been so marked. 2 3 Okay. And take a look here at 21A, 0. 4 26A-1, and does this document -- which is also 21A-26 was just to clarify -- denote any changes 5 6 with respect to that profile on Greenwood Avenue? 7 In regards for a document that is Α. 8 only going to be utilized for information, that 9 only reflects the work proposed for Greenwood 10 Avenue, there appears to be no changes to the 11 Board-information-only document. 12 It's a permission-only document that Q. 13 is an as-built plan. This is what happened -- this is 14 depicting what was done; is that not the case? 15 16 In this, it does not depict what was Α. 17 done. 18 It was not depicted what was done? Ο. 19 Α. No. 20 But it is an as-built plan? Q. 21 Α. Yes. 22 So you are saying as-built plans do Q. 23 not depict what is done? 24 MS. O'LAUGHLIN: Objection, it

Page 77 1 mischaracterizes his testimony. 2 He answered her question. 3 HEARING OFFICER HALLORAN: Do you 4 want to rephrase that? I think he has answered to 5 the best of his ability. 6 MS. BRICE: I'm just saying is he 7 saying --8 HEARING OFFICER HALLORAN: I heard 9 you. You can ask him one more time but that's it. 10 Thank you. 11 BY MS. BRICE: 12 Are you saying as-built plans should Q. 13 depict the work that was actually done? The as-built plans depict the work 14 Α. that is done. This figure has nothing to do with 15 16 what is being proposed to be done. 17 Q. This figure is in the as-built Okay. 18 plans, correct? Correct. As for information, and the 19 Α. contractor received that information; and it would 20 21 stay in the as-built plans, because it's part of the record that he received the information to be 22 23 utilized. 24 Okay. Were you involved in Greenwood Q.

Page 78 1 Avenue project in 1970? 2 MS. O'LAUGHLIN: Objection, 3 relevance. Goes beyond the --4 MS. BRICE: I'm interpreting the 5 document to mean something and I want to know if 6 he was involved. 7 HEARING OFFICER HALLORAN: You may 8 answer, if you're able. 9 THE WITNESS: I wasn't there in 1971, 10 but if it involved with my years -- 22 years with 11 IDOT dealing with construction plans and know how 12 they're put together. 13 BY MS. BRICE: 14 Okay. You weren't working for IDOT 0. in 1971, were you? 15 16 Α. No. So, you didn't know exactly what was 17 Q. intended, exactly by this document in the as-built 18 19 plans, do you? 20 Α. Exactly how it's supposed to be 21 interpreted --22 No, I'm talking about you do not know Q. 23 about this document, because you were not involved 24 in this project; isn't that correct?

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1	A. In 1970, no, I was not.
2	MS. O'LAUGHLIN: Objection, badgering
3	the witnesses.
4	HEARING OFFICER HALLORAN: I agree.
5	He's answered to the best of his ability and you
6	keep going on Ms. Brice. Sustained.
7	Thanks for standing up for him.
8	BY MS. BRICE:
9	Q. Okay. We can back to 204-41A, and I just want
10	to go to 7S, and you were asked some questions
11	about black cinder fill and peat; right? Correct?
12	A. In regards that it was in the cross
13	section, yes.
14	Q. Right. And these cross sections are
15	based upon boring logs; isn't that right?
16	A. They were yes, they were based
17	upon technical borings in relationship with what
18	they needed for building the embankment.
19	Q. Right. And when they do the
20	geotechnical boring logs they show what you're
21	expected to see when you drill down, right?
22	A. Yes, they give you an idea of what to
23	what you expect to encounter, yes.
24	Q. Okay. These boring logs were done in

Page 80 1 1969, 1970, somewhere around then, correct? 2 It could vary, because a lot of times Α. 3 they'll pull -- if other work was done in that 4 area previously they'll take both geotechnical 5 borings and utilize them and may only spot check, 6 to make sure that the conditions haven't changed. 7 0. It's generally around the same time 8 as the as-built drawings are put together, or as 9 the proposed drawings are put together? 10 Α. No. It's not? So, it could be from 50 11 Q. 12 years before there going to use the geotechincal 13 borings? 14 If they had one. But, I mean, it's Α. 15 put together years prior to as part of the 16 development of the plans. 17 There is information that is provided as to how long it took IDOT to put the set plans 18 19 together. 20 0. Okay. But you don't know when these 21 geotechnical borings were taken; is that accurate? I believe that there was some 22 Α. 23 information in the construction plans that give 24 some borings locations of where some of the

Page 81 1 geotechincal information was provided, just technical stuff. 2 3 Did they say when they were taken, 0. generally? 4 5 In those, it would have probably had Α. 6 a date of when they were done. 7 0. Do you recall when they were? 8 No, I don't, off the top of my head. Α. 9 Where would those be found in 21A-26? Q. I believe they should be in the 10 Α. as-built plans which they were part of it. 11 12 I just want to note, for the record, Q. 13 here under 7S, 6S, 5S and 4S, nowhere below here 14 do you see anything that denotes asbestos being located there, do you? 15 16 MS. O'LAUGHLIN: Objection, lack of foundation. It was never established that 17 18 asbestos was being tested for. 19 MS. BRICE: There's nothing that 20 shows that there's anything there. 21 HEARING OFFICER HALLORAN: You can 22 bring that up on your re-redirect. He can answer, 23 if he's able. Thank you. 24 BY MS. BRICE:

Page 82 Or break shoes or other miscellaneous 1 Q. debris? 2 3 The purpose of the geotechnical Α. 4 boring is to come up with what the geology is and 5 the strength of the different soils that show 6 whether or not an embankment can be placed on it 7 or not. 8 Okay. But how do you see Q. 9 geotechnical soil borings that talk about debris or other things being found within the soil boring 10 11 that is being detected, that's being analyzed? 12 It would only be noted if it would Α. 13 cause a problem in the engineering utilization of that material, whether it had voids in it that 14 would have to be removed because of the technical 15 16 borings are always put for bridge abutments and 17 embankments. 18 Whether or not debris or material that 19 is found in the borings is going to cause a problem with settlement, in regards to the road, 20 21 if it's just a scattered material of things that 22 they would not note it. 23 I move to strike as Q. Okay. 24 non-responsive.

Page 83 1 I'll move along. 2 Just a question: Is there anything noted 3 that says there's debris or asbestos-containing 4 material, or anything other than black cinder fill 5 and peat? 6 Α. There's nothing depicted that says 7 anything about that. 8 There was a recent question about Q. 9 accuracy of maps with the EPA, looking at map 10 accuracy. I just -- you know, or looks at the maps 11 12 in general, with respect to reviewing documents 13 submitted to them. Do you remember that? 14 There were questions regarding the Α. review of maps. 15 16 Okay. I would just like to pull up Q. on the Board Exhibit 120. If you could just turn 17 to 120-3. This is the document that is from USEPA 18 19 to Bill Bow providing comments on the EECA. Okay. I just want to point out they are making 20 21 comments on Figure 8. Keep going down. On 10. 22 They are making comments on Figure 8. Going down, 23 on 11. They are making comments on Figure 9A. 12 24 they are making comments on Exhibit 13. 13 they

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Page 84 1 are making comment on Figure 14. 14 they are making comments on Figure 15. 2 3 Do you see that? 4 Α. Yes. 5 Q. Thank you. 6 MS. O'LAUGHLIN: Objection. Is there 7 a question with regard to this? MS. BRICE: I asked him if he saw it. 8 9 BY MS. BRICE: I would like to ask you also about 10 Q. Exhibit 207-29 that you were asked questions 11 12 about. 13 Α. Okay. 14 This is a map from your second expert Q. 15 report, correct? 16 Yes. Α. 17 Okay. And this map is only comparing Q. 18 Site 3 boundaries between different maps, correct? 19 Α. Correct. 20 It's not comparing Site 3 boring Q. 21 locations, or the location of the northeast 22 excavation, or the location of the North Shore gas 23 lines, as depicted in the various maps; is that 24 right?

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1	A. Correct.		
2	MS. BRICE: No further questions.		
3	HEARING OFFICER HALLORAN: Thank you.		
4	Ms. O'Laughlin?		
5	FURTHER REDIRECT EXAMINATION		
6	BY MS. O'LAUGHLIN:		
7	Q. Mr. Gobelman, just a quick question.		
8	Did the Board find any liability to IDOT in		
9	connection with Detour Road A?		
10	A. No.		
11	Q. And that was looking at 24-40. That		
12	was part of JM's theory that was included in		
13	JM's theory in the first round of hearings; is		
14	that right?		
15	A. That's correct.		
16	Q. And they argued that IDOT should be		
17	responsible for ACM contamination throughout site		
18	3 because of the building of Detour Road A?		
19	A. Correct.		
20	Q. And the Board did not find any		
21	liability for IDOT, in connection with the		
22	building of Detour Road A on Site 3?		
23	A. In my opinion, they did not.		
24	Q. And in Site 6, is that also the case,		

Page 86 1 no liability to IDOT for Detour Road A that falls within Site 6? 2 3 They did not include those borings. Α. MS. O'LAUGHLIN: That's all that I 4 5 have. 6 FURTHER RECROSS EXAMINATION 7 BY MS. BRICE: 8 One question. And the Board's ruling Q. 9 on the discussion of Detour Road A, did they look at Exhibit 21A-26 at all? 10 I would have to refresh my memory on 11 Α. 12 that. I don't remember. 13 0. Okay. In 21A-26 is the foundation for what is going on along Detour -- along 14 Greenwood Avenue; is that not the case? 15 16 Say that again? Α. 21A-26 is the document that was used 17 Q. to generate this figure to show the cross-section 18 19 of Greenwood Avenue, correct? 20 Α. As far as Greenwood Avenue, in 21 relation to the building of the embankment, yes. 22 Well also in relation to anything Q. 23 that needed to be done along Greenwood Avenue? 24 No, you are incorrect. Α.

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Page 87 1 Q. Okay. Well, that's as your 2 interpretation. The record will reflect --3 MS. O'LAUGHLIN: Objection 4 argumentative? 5 HEARING OFFICER HALLORAN: Sustained, 6 Mr. Brice. 7 MS. BRICE: That's it. 8 HEARING OFFICER HALLORAN: All right. 9 You may step down, Mr. Gobelman. Thank you. Ms. O'Laughlin, does IDOT rest their case 10 in chief? 11 12 MS. O'LAUGHLIN: Yes. 13 HEARING OFFICER HALLORAN: Then we'll have rebuttal. I think we'll take a lunch, a 14 15 60-minute lunch. We'll be back at what, 16 12:40-ish. Pam, we are off the record. See you 17 in about an hour. 18 (Recess taken.) 19 HEARING OFFICER HALLORAN: We are going back on 20 the record. We're in the rebuttal phase of the 21 hearing. 22 Ms. Brice, for Johns Manville, will be 23 directing Mr. Dorgan, the expert. You may 24 proceed.

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Page 88 1 DIRECT REBUTTAL EXAMINATION 2 BY MS. BRICE: 3 Mr. Dorgan, could you please state 0. 4 your name for the record again? HEARING OFFICER HALLORAN: You know 5 6 what, let's just have Pam swear him in. 7 MS. BRICE: I'm sorry. 8 DOUGLAS DORGAN, JR. 9 was adduced as the witness herein; after having been first duly sworn, testified as follows: 10 11 _ _ _ _ 12 DIRECT REBUTTAL EXAMINATION 13 _ _ _ _ 14 BY MS. BRICE: 15 Mr. Dorgan, good afternoon. Could Q. you please turn to -- we're going to need the 16 17 Gobelman binder for this, Exhibit 206, please. Do you have the Gobelman binder in front 18 19 of you? 20 I do. Α. 21 Q. Thank you. Are you there? 22 Yes, I am. Α. 23 Could you identify this document for Q. 24 me?

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Page 89 1 Α. This is the my expert rebuttal report 2 of Douglas G. Dorgan, Jr., on damages attribute to 3 IDOT, dated October 25th, 2018. 4 Q. And you wrote this report in response to what? 5 6 Α. Mr. Gobelman's rebuttal report. 7 His initial rebuttal report? 0. 8 Α. That's correct. 9 If you could then also turn to Q. Okay. 208, which I also belief is in the Gobelman 10 11 binder, and if you could identify this document 12 for me? 13 Α. This is the expert rebuttal 14 supplemental report for Douglas G. Dorgan, Jr., on 15 damages attributable to IDOT, dated April 30th, 16 2019. 17 And what did you draft this document Q. in response to? 18 19 Α. This was in response to the 20 supplemental report that Mr. Gobelman prepared. 21 Q. Okay. Did you reach your opinions in 22 this case to a reasonable degree of scientific 23 certainty? 24 Yes, I did. Α.

Page 90 1 Q. Is that true with respect to both 2 these reports and your testimony? 3 Α. That's correct. 4 Q. If you'll go back to 206, please, to 5 your first rebuttal report. I would like to go to 6 page 206-4, please. Let me know when you are 7 there. 8 Α. I'm there. 9 You stated here on the 3rd -- under Q. 10 2.1, if you go down under three paragraphs, you 11 say, "Mr. Gobelman does not have a consistent 12 methodology for attributing costs." 13 Is that true with respect to both of his reports? 14 15 Yes it is. Α. 16 Q. Okay. Can you explain to me what you 17 mean by this? 18 He just used different forms of Α. measurement for the different task buckets as he 19 was doing his attributions. 20 21 Q. Can you give us examples? 22 Well the two I provided in the Α. 23 report. In one instance, he used linear feet for 24 certain of utility costs and the ACM soil removal

Page 91 1 cost. And then as an alternative used square footage when he was doing his attributions for the 2 northeast excavation. 3 4 Q. Have you seen a similar methodology in a cost allocation context? 5 6 Α. Not necessarily. 7 You say on the bottom of 206-4 that 0. 8 his report fails to consider why certain cleanup 9 activities were required, and how the scope of the cleanup was driven by site conditions, and were 10 visible where ACM was observed. 11 12 Do you see that? 13 Α. I do. 14 Can you explain to me what you mean Q. 15 by this? 16 Here, again, it was the attribution Α. was primarily focused on a limited geography. It 17 just didn't consider fact that certain cleanup 18 19 that was occurring on the site was being driven by 20 the conditions that were encountered at certain 21 locations. 22 And were they just being driven by ο. 23 boring locations where IDOT was found liable in 24 some instances?

Page 92 1 Α. Yes, they were. 2 Can you given me some examples? Q. Yes, the borings, for instance, that 3 Α. 4 were identified on the eastern side of parcel 5 0393. 6 Q. Okay. And how was that driving? 7 An example would be the North Shore Α. 8 Gas Line and the clean corridor that had to be 9 created. 10 Q. Can you elaborate? So, the presence of the 11 Α. Yes. 12 asbestos that was in the borings in the North 13 Shore Gas Line on parcel 0393 drove the need for the creation of a clean corridor across all of 14 15 Site 3. 16 HEARING OFFICER HALLORAN: Can you speak up a little louder? 17 18 MS. BRICE: Did you hear that? 19 HEARING OFFICER HALLORAN: Yes, I 20 heard that. 21 Thank you. 22 BY MS. BRICE: 23 If you could please to turn to 206-5. Q. 24 And here in the second paragraph, you say that

Page 93 1 "Mr. Gobelman report" -- Excuse me, "The Gobelman 2 report also too narrowly limits IDOT's area of liability to the area immediately around soil 3 4 borings specifically identified by the Board in the order." 5 6 What to you mean by this? 7 Α. Well, as we heard testimony earlier, 8 Mr. Gobelman's approach was to look at the 9 specific borings that IDOT was found to be responsible for, and he defined his geography 10 11 based upon those specific locations, rather than 12 considering all of the work that occurred because 13 of the conditions of those specific locations. And did he consider what was 14 0. underneath those borings, in coming up with his 15 calculations? 16 How much of an area of contamination was 17 underneath the boring? 18 19 Α. Not necessarily. 20 Did you hear him testify that he did 0. 21 not do that? 22 Yes, I did. Α. 23 If you could turn it 206-9. You say Q. 24 down here under here under 2.3, "Mr. Gobelman

Page 94 fails to consider that a soil boring, typically 1 2 not more than two inches in diameter, is intended 3 to be representative of a larger area." 4 Can you explain what you mean by this, 5 and how that impacted Mr. Gobelman's report? 6 Α. So, the way in which USEPA required 7 the work we performed, there were individual 8 sample locations, and a sample is this just that. 9 It is a representative sample of a geographic 10 area. And then based upon that condition in 11 12 that sample, they would apply that to their entire 13 grid, in this particular case, in many instances. Whereas, Mr. Gobelman marked out the area 14 represented by the sample, only to align with 15 16 those very specific boring locations on parcel 17 0393. And here on 206-9, you talk 18 ο. Okay. 19 about Mr. Gobelman using inconsistent sources to create his base map and his figures, and then that 20 21 is inappropriate. 22 Can you explain his opinion? 23 I think that Mr. Gobelman's base maps Α. 24 changed several times, and I don't think at any

	Page 95
1	one point were they accurate. So that as he was
2	making his changes, he was making changes to his
3	attributions; however, I don't think those were
4	accurate, because the base maps that he was using
5	were never accurate.
б	Q. How does the use of inconsistent
7	sources, to come with a base map, render a base
8	map improper or inaccurate, in your mind?
9	A. It can just lead to the
10	inconsistencies of the lack of a good base that's
11	representative of the actual site conditions.
12	Q. And I'm just going to reference them
13	too, we talked about them a lot. 207 is Mr.
14	Gobelman's supplemental report, correct?
15	A. I believe that's right.
16	Q. Okay, and on 207-13, I'll represent
17	to you is his base map, and then he has a number
18	of figures that follow that.
19	If you would like to take a look at 207,
20	this should be in your book, 207-13 and the
21	figures that follow, I just want to ask you if you
22	think these are accurate?
23	A. No, I don't.
24	Q. Okay. You have the same opinion,

Page 96 1 with respect to the figures that were contained in 2 205, that started with Base Map 205-22 and the figures that followed? 3 4 Α. Yes, that's correct. 5 And are Mr. Gobelman's figures and ο. 6 maps different from the USEPA approved AECOM maps? 7 Α. Yes. 8 Are they different from the maps Q. 9 submitted and relied upon by the Board in the first hearing? 10 11 Α. Yes. 12 I would like you to turn to 208, Q. 13 please, and I'm looking at 208-9 and 208-11, and I have boards here of 208-9 and 208-11. 14 15 Do you know what these are? 16 208-9 is a property boundary layout Α. where I took the original mapping that we had 17 performed, compared that with the mapping that Mr. 18 19 Gobelman presented in his two rebuttal reports. 20 Okay. And what color -- and 208-11, 0. 21 Mr. Dorgan, is that a blowup of the northeast section of 208-9? 2.2 23 That's correct. Α. 24 Okay. And what is denoted in yellow? Q.

Page 97 1 Α. The lines in yellow are basically the 2 locations that AECOM Consultant Group agreed on. 3 And those were based upon what 0. 4 information? 5 Α. They were based upon the information 6 AECOM had been submitting for their figures for 7 their documents, including their final report. 8 Q. The AutoCAD materials? 9 Α. That's correct. 10 Q. And when you first began working on this matter, was Ms. Dutton your CAD person? 11 12 Α. No, she was not. She took over for someone else? 13 Q. 14 Α. That's correct. 15 And started working on the figures Q. from the materials? 16 17 That's correct. Α. AECOM? Sorry, I just talked over 18 0. 19 you. From AECOM? 20 Α. That's correct. 21 Q. Okay. So, you said yellow is your 22 drawings and AECOM's drawings. What is red? 23 Α. Red would be the boundary that 24 Mr. Gobelman represented on his first report.

Page 98 1 Q. And what is blue? 2 The boundary that was used in his Α. 3 second report. 4 Q. Okay. You have state plane 5 coordinates on these maps. Why are these 6 important? 7 Α. They provide the geo location of the 8 various features on the site to a known point. 9 You have a couple of -- you have a Q. couple of -- you have a notation up here in the 10 11 left, the excavation test samples, 1S to 8S, per 12 AECOM document 57-536. I believe Ms. Dutton testified about 13 14 this; is that correct? 15 Α. Correct. 16 Did you agree with Ms. Dutton's Q. 17 testimony about that? 18 Α. Yes, I do. 19 Q. For one second, I would like to turn to a document Ms. O'Laughlin referred to earlier, 20 21 which is a report from your first -- from one of 22 your expert reports from the first hearing. 23 It's exhibit 06, I would like you to go 24 to Figure -- it's 06-25.

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Page 99 1 Α. Which binder would that be in? 2 I'm not sure, but I can hand it to Q. 3 you. 4 I'm not sure it's in a binder, because 5 it was just brought up last month. 6 MS. BRICE: May I approach? 7 HEARING OFFICER HALLORAN: Yes, you 8 may. 9 BY MS. BRICE: MR. Dorgan, I'm handing you what is 10 Q. Exhibit 06-25. What is that document? 11 12 It's a site plan that shows various Α. 13 locations of the test kits and borings at the 14 site. 15 Okay. And there's a -- here is Q. 16 something of a legend, B3-XX, and there's a sign. 17 It says, "ELM boring location (1999)." 18 What were you intending to say to that, 19 with respect to this map? 20 Α. Differentiating which borings were 21 performed by ELM. 22 Did you use ELM Figure 15, or Q. 23 anything in the ELM report, to locate those 24 borings?

Page 100 1 Α. No, I did not. 2 And how did you locate those borings? Q. 3 I used those based upon the AECOM Α. 4 drawing that was provided. 5 Thank you. If you turn back to ο. 6 208-11, please, and it's comparisons between yours 7 and AECOM's locations in yellow, and Mr. 8 Gobelman's -- two locations in red and blue. 9 What does this document tell you about the location of Mr. Gobelman's Site 6 borings in 10 his reports, as compared to yours? 11 12 Well, what appears -- I think appears Α. 13 happened, in my belief, and Mr. Gobelman's testified to, when he corrected the location of 14 the northern boundary of Site 6, he fixed all the 15 other locations to it. 16 So, I ended up moving these boring logs 17 and also moved the features, including the 18 northeast excavation, which is specifically 19 identified in this 208-11. 20 21 Q. With respect to the Site 6 boring 22 locations, are the blue and red dots in the same 23 place as your yellow dots, in all instances? 24 No, they are not. Α.

Page 101 1 Q. How do they diverge, as you moved 2 toward the east? 3 His increasingly are placed further Α. 4 west than the locations that were plotted on our 5 drawing. 6 0. And what do these documents tell you 7 about the location of Mr. Gobelman's Site 3 8 borings in his report as compared to yours and 9 AECOM's? 10 Α. They are also not in the same locations. 11 12 Can you please describe that for me? Q. 13 Α. So, when he changed his Site 3 boundary for the northern boundary, and shifted 14 everything south, that shifted his borings from 15 16 his original location approximately 10 feet south and also a little bit east. 17 Okay. So, his Site 3 borings in blue 18 0. 19 are further east than your Site 3 borings in yellow, correct? 20 21 Α. That's correct. Yes. 22 If you could go to 204-45, please? Q. 23 204-45 is not in bider. Α. 24 MS. BRICE: Drew, could you pull up

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Page 102 1 204-45 up on the screen, please? BY MS. BRICE: 2 3 I'm sorry, I misspoke. 0. 205-45. Ι 4 apologize. 5 Mr. Dorgan, do you recognize this 6 document? 7 Α. Yes, I do. And is this the document Mr. Gobelman 8 Q. 9 used to locate the Site 3 borings? 10 Α. I believe it is, yes. Would you use this document as a 11 Q. 12 source for a base map? 13 Α. No, I would not. 14 Why not? Q. It's referenced in this document as 15 Α. draft. 16 17 Okay. Anything else? Q. 18 It's not the final figure that was Α. developed. There are later versions of this that 19 20 further clarify the precise locations with various 21 site features. 22 Okay. Can you explain to me what you Q. 23 mean? What do you think is wrong with this map? 24 In my opinion, what we're seeing here Α.

Page 103 1 is the northern boundary of Site 3. 2 It's basically lining up with Greenwood 3 Avenue, the actual pavement, edge of pavement. 4 And as we've seen in the later documents, 5 that actual boundary has been shifted south, 6 there's a reference on this -- it's very difficult 7 to see. 8 Can you pull that up, up to the top? Q. 9 There you go. 10 Α. So, there's a reference for an FIP, which would stand for a found iron pipe. The new 11 12 Site 3 boundary, after the corrections appear to 13 line up very closely with that particular linear 14 feature. And what does found iron pipe signify 15 Q. 16 to you? 17 Usually that's a survey marker that's Α. been put in ground to designate some sort of a 18 19 boundary. 20 Mr. Gobelman's claimed he did hand 0. 21 scaling of this map to determine the location of 22 Site 3 borings. What is your reaction to that? 23 MS. O'LAUGHLIN: Objection, 24 mischaracterizes Mr. Gobelman's testimony.

Page 104 1 HEARING OFFER HALLORAN: Sustained. 2 It's not what I remember. You want to rephrase 3 it? 4 BY MS. BRICE: 5 Mr. Gobelman claimed he did scaling ο. 6 off of this map to determine the location of the 7 Site 3 borings. 8 What is your reaction it that? 9 It's a method that can be used, but I Α. 10 would prefer to use something that would provide more accurate measurements which would be the CAD 11 12 drawings. 13 Q. From your opinion, 205-45 accurately represent the locations of the Site 3 borings? 14 15 I don't believe so. Α. 16 Okay. Let's turn to 208-4, please. Q. 17 I'm there. Α. Here you say, "In addition to 18 0. 19 incorrectly representing the locations of the boring on test pits, the supplemental report 20 changes the location dimensions in the northeast 21 22 excavation, as well the North Shore gas line in 23 the City of Waukegan water line?" 24 I can take you back here to 208-9, if you

Page 105 1 would. What does this map tell you about the 2 location -- where Mr. Gobelman placed the location 3 of the Waukegan water line? 4 Α. He shifted it from the first one, the 5 red line, has it further north and then he shifts 6 it to the south, so that it's running roughly with 7 the parcel 0393 boundary. 8 And what -- is that a correct Q. 9 methodology with respect to a utility to move it 10 on a map? Again, I think what happened here was 11 Α. 12 this he moved it is a boundary for Site 3, a 13 northern boundary. He just shifted everything with it, so it dropped that location of the 14 Waukegan Water line. 15 16 Right, but was this supposed to drop Q. that location or was that fixed in space? 17 No, that would be -- the location 18 Α. 19 shown in yellow is where it was actually located. And what about the northeast 20 0. 21 excavation, what is your opinion about where Mr. 22 Gobelman placed the northeast excavation on his 23 maps, compared to your AECOM's map? 24 Similar to the Waukegan Water line, Α.

Page 106 1 it shifted, as it went from the first report to 2 the second report. It also moved a little bit to 3 the east. 4 HEARING OFFICER HALLORAN: You are 5 fading off again, Mr. Gobelman. THE WITNESS: I'm sorry, it shifted 6 7 again to the south and to the east, as a result of 8 the change. 9 BY MS. BRICE: 10 Q. Well, isn't it larger than it was in the first report? When you look at the red versus 11 12 the blue? 13 Α. I don't think it's larger in total 14 area, but the area that is currently -- that's on Site 3 is larger. 15 16 If you could go back to 206. And I Q. would like to go to page 10. 17 18 You say that you're talking about here 19 parcel 0393, correct? 20 That's right. Α. 21 Q. You say, "Mr. Gobelman focuses on --22 broadly focuses on soil sample locations within 23 parcel 0393 versus the entire parcel." 24 Why do you say that?

Page 107 1 Α. Again, because as I mentioned 2 earlier, sample locations are representative of a grid area. And my opinion is that the grid area, 3 4 that work had to be done, because of the results 5 of the boring from that sample. 6 And, by contrast, Mr. Gobelman just 7 looked very narrowly at 0393 and did not consider 8 the entire 55, 50 by 50 foot-grid area. 9 With respect to 0393, do you believe Q. the Board, based upon your interpretation, found 10 that all of 0393 was within IDOT's area of 11 12 liability? 13 Α. That was my interpretation. 14 0. Okay. And what led you to come to this conclusion. 15 16 Α. I believe the order recognized that IDOT was in control of all of parcel 0393. 17 And how did that impact their 18 ο. decision? 19 20 Α. I'm sorry, I'm not sure I understand. 21 Q. Sure. So, by controlling it -- I 22 think the order says that, and I could go back to 23 it, but "Continuing to control the portion of 24 parcel 0393 following within Site 3, continues to

Page 108 1 allow ACM placed in that soil." 2 What does that mean to you? 3 Α. That means that they remain 4 responsible for it. Okay. How did Mr. Gobelman's failure 5 ο. 6 to include 0393 as part of IDOT's Site 3 area of 7 liability impact his attributions? 8 Α. It limited it for certain task 9 buckets. On 206-12, you discussed Mr. Gobelman 10 Q. failed to rebut your points concerning IDOT area 11 12 of liability for Site 6. Do you see that? 13 Α. That's under 2.5? It's 206-12. Yeah under 2.5.. 14 Q. 15 Α. Okay. 16 Can you elaborate on your view as to Q. his failings as to the Greenwood Avenue 17 18 construction considerations? Yes. So, in the way that I looked at 19 Α. 20 it, I considered the conditions that were 21 specifically identified in the IDOT borings; and then what that role is, in terms of the rest of 22 23 the work on Site 6, and also considered the plans 24 that we've looked previously, regarding the

Page 109 1 Greenwood Avenue construction project. 2 Can you briefly describe what was Q. 3 going on at the intersection of Detour Road A and 4 Greenwood Avenue, with respect to the IDOT work in 5 and around that 1970? 6 MS. O'LAUGHLIN: Ms. Brice, what 7 figure are you looking at? 8 MS. BRICE: 204-40. 9 THE WITNESS: So, the Greenwood 10 Avenue was being reconstructed and an embankment 11 was being built. 12 Detour Road A was coming into Greenwood 13 Avenue. It provides bypass for traffic during 14 construction. BY MS. BRICE: 15 16 Q. And is that area that you're pointing to here? 17 18 That's correct. Α. 19 Q. This is Greenwood Avenue here labeled, and then the Detour is gray, coming in 20 21 and around 5S, 6S, 7S; is that right? 22 Α. That's right. 23 Q. Okay. Keep going. 24 And there's an area where Detour Road Α.

Page 110 1 A crosses into the Greenwood Avenue right-of-way. 2 So that they can have a tie-in between Greenwood 3 Avenue and the Detour Road A. 4 Q. Okay. So, what plans do you need to 5 look at, in order to understand what's going on at this interaction between Detour Road A and 6 7 Greenwood Avenue? It's the Greenwood Avenue 8 Α. 9 cross-sections. And did the Board, in your opinion, 10 Q. or from your recollection, look at 21A-26, when it 11 12 made its decision, with respect to Detour Road A 13 in the opinion? I believe that's the correct 14 Α. reference, and it's the Greenwood Avenue is what 15 16 was considered by the Board. Right. But did the Board look at 17 0. 21A-26, when it was rendering its decision on the 18 19 Detour Road A, or did it look at 21A-23, which is the Detour Road A cross-section? 20 21 If you don't know, that's fine. 22 I don't believe they ended up Α. 23 considering the Detour Road A cross-section. 24 MS. O'LAUGHLIN: Objection, it's

Page 111 1 speculative. 2 HEARING OFFICER HALLORAN: I'll allow 3 it. 4 MS. O'LAUGHLIN: Okay. The record 5 will reflect what the Board Order says. 6 BY MS. BRICE: 7 Why is it important to consider, with 0. 8 respect to this area wherein Detour Road A and 9 Greenwood Avenue intersect, why is it important to look at 21A and 26, which is the cross-section for 10 11 that area? 12 Α. Because it shows the work that was to 13 be completed by IDOT, as far as that construction effort. 14 Okay. We've looked guite a bit at 15 Q. 16 21A-26 and 21A-26A, and this figure of yours, 17 which you drew on, which is 204-41A, correct? 18 That's correct. Α. 19 Q. Okay. And down here what we have on the bottom is what is shown, including 21A-26, as 20 21 to what is occurring on the Greenwood Avenue 22 cross-section; is that correct? 23 That's correct. Α. 24 Okay. Mr. Gobelman said something Q.

Page 112 1 about this being inferred. 2 What is your reaction to that? 3 MS. O'LAUGHLIN: Objection, vague. 4 HEARING OFFER HALLORAN: Rephrase, 5 please. 6 BY MS. BRICE: Mr. Gobelman talked about the portion 7 0. 8 of this document 21A, 26B inferred. 9 Do you know what he means by that? Objection. 10 MS. O'LAUGHLIN: 11 HEARING OFFICER HALLORAN: I'll allow 12 it. THE WITNESS: I believe I do not. 13 Ι 14 assumed that he's speaking to the cross-section 15 conditions that are reflected past 7S where 16 there's no 8S as a boring location. 17 So, once it passes 7S, it becomes inferred, unless you could have the additional 18 19 boring log. 20 BY MS. BRICE: 21 Q. Okay. Is it inferred at 7S? 22 Α. No. 23 And in order to create your figure Q. 24 here, 204-41A, you used 21A and 26B that we talked

Page 113 1 about, which are as-built plans; is that right? 2 That's correct. Α. 3 0. Can you explain to us the difference 4 between as-built plans and proposed plans? 5 Α. The proposed show what's intended, as 6 far as the construction project and what the 7 initial design is intended to be. The as-built 8 plans refect what's actually built in the field 9 and finished. 10 Q. Okay. So, if you have as-built plans, and something has changed, what is shown on 11 12 those as-built plans? 13 Α. Typically, it would be the difference 14 from the original design plans. Okay. So, it would be marked on 15 Q. 16 there? 17 In this particular case, yes. Α. 18 Okay. I'm going to hand you a 0. 19 document from the first hearing that was admitted. This is 21-B, and it's one and then it's also got 20 21 a 21B-30. 22 Objection, to the MS. O'LAUGHLIN: 23 extent this goes beyond Mr. Dorgan's rebuttal 24 report and supplemental rebuttal report.

Page 114 1 MS. BRICE: I believe Mrs. O'Laughlin 2 opened the door on this, asking about proposed 3 plans, and talking about proposed plans and for 4 information only, and again the final plan, the 5 as-built plans. 6 So, we're just using this to try and show 7 that there was no change between the proposed plan 8 and as-built plans. 9 HEARING OFFICER HALLORAN: I vaquely 10 remember Ms. Brice's position on this. 11 Regardless, I'll allow latitude, but overruled. 12 You may proceed. BY MS. BRICE: 13 14 Mr. Dorgan, what is this document? 0. 15 Α. 21B-1 appears to be the final sheet 16 on the plan set. 17 And what does it say up at the top Q. 18 document? 19 Α. It says, "State of Illinois 20 Department of Public Works and Buildings, Division 21 of Highways, Plans for Proposed Federal Aid 22 Highway. 23 If you could turn to page Q. Okay. 24 21B-30. And at the same time, do you happen to

Page 115 have a document 21A and 26 in front of you? 1 2 MS. BRICE: Or, Drew, can you pull it 3 up on the screen, just the regular 21A-26, please, 4 and blow it up, please. BY MS. BRICE: 5 6 Q. Okay. Mr. Dorgan, in your opinion, 7 how does 21B-30 relate to 21A-26, from the 8 as-built plans? 9 Α. They appear to be the same. 10 Q. Okay. Are they depicting the same 11 area? 12 Α. Yes. 13 0. Okay. And has this area to the far 14 left, on the top figure that has the peat marked as unsuitable material, is that different at all 15 16 on the proposed plans and the as-built plans? 17 No, it's not. Α. 18 So, what does that mean had to happen Ο. 19 at that location, which I think is depicted over here on 204-41A, correct? 20 21 Α. That's correct. 22 Q. What had to happen there? 23 In my opinion, that reflects that Α. 24 those materials had to be removed.

Page 116 1 Q. Why did it have to be remove? 2 It says it's unsuitable material to Α. 3 be removed. 4 Q. Okay. What did they have to do here 5 in sample 7S? What did they have to do at this 7S location, based on that document? 6 7 They would have had to excavate down Α. 8 to the bottom of the black peat and replace it 9 with suitable build material. 10 Q. So, excavate down to 582-and-a-halfish? 11 12 Ms. Brice, if I may? Α. 13 Q. Yes. 14 Α. Your looking at Station 7 not the 15 Sample 7. 16 Oh, I'm sorry. Now I'm looking at Q. 17 Sample 7. Right there. 18 Yes, but the cross-section is Α. 19 referring to Station 7. 20 0. I'm sorry, I'm confused. Can you 21 explain? 22 Yes, the stationing is referenced Α. 23 across the bottom. 24 I want you to talk about what's going Q.

Page 117 1 on at Sample 7. 2 At sample 7? Α. 3 0. Yes. 4 Α. It would be the depth down to the bottom of -- the bottom of the unsuitable fill. 5 6 Q. And what level was that? 7 Α. Roughly 583 and three-quarters. 8 Q. Okay. And then what would have to 9 have happened? It would have to have been back 10 Α. filled up to the proposed grade. 11 12 And what is the proposed grade? Q. 13 Α. 589 roughly, 588 and three-quarters. Okay. And in the boring logs that 14 Q. you looked at -- you've looked at boring logs for 15 7S have you not? 16 17 Yes, I have. Α. Is there any mention of black 18 Okay. 0. 19 cindery fill or peat in those boring logs? 20 No there's not. Α. 21 Q. And those 7S boring logs were taken 22 in the -- after 1999, correct? 23 That's right. Α. 24 So many years after this work was Q.

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1	done?
2	A. That's correct.
3	Q. What this is showing here is around
4	1970; is that correct? What was happening here?
5	A. That's my understanding.
6	Q. By here, I mean here sort of what's
7	being shown in 21A-26.
8	And in your experience, are geotechnical
9	boring logs usually taken in close time in
10	proximity to the project?
11	A. Generally, they are shortly before
12	the project design is done.
13	Q. And in your opinion, do geotechnical
14	boring logs typically denote debris, if there is
15	debris found in them?
16	A. They oftentimes do.
17	Q. Okay. How often?
18	A. Often and I wouldn't say 100 percent
19	of the time, but most of the time they do.
20	Q. To you, what, if anything, was the
21	most important aspect of Mr. Peterson's
22	observations from the photographs?
23	A. Just the consistency of the layer
24	that was observed with the asbestos in it across

Page 119 1 from 1S to 9S. 2 Can you elaborate on that? 0. Is that 3 something you would expect to find? 4 Α. The appearance from the photographs, 5 and as it was described my Mr. Peterson, is you 6 see a consistency, without any break point. So, 7 what appeared to be a material that was that all 8 placed at the same time. 9 If the base map Mr. Gobelman is using Q. is inaccurate, what does that mean for the work 10 required by USEPA? 11 12 Α. It would have been done in the wrong 13 location. I'm going to turn now to some 14 Okay. 0. of the attribution issues. I would like to talk 15 16 about the northeast excavation on Site 3. 17 And we've gone through a lot of these calculations, so I'm not to go through 18 19 everything again. 20 If you could turn to 207-18, please. 21 Tell me when you are there? 22 I'm there. Α. 23 Mr. Gobelman used this map to reach ο. 24 his attributions.

Page 120 1 You heard him testify about that, 2 correct? 3 That's right. Α. 4 Q. And what is it that you disagree with 5 Mr. Gobelman about with respect to his 6 attributions on the northeast excavation? 7 That he is confining the attribution Α. 8 that he's come to to only the location, only the 9 part of the northeast excavation that's in parcel 0393. 10 I would like to turn to Exhibit 64-3. 11 Q. 12 Take a couple pages back, and tell me what this document is? 13 These are USEPA -- this is the USEPA 14 Α. 15 response to the engineering evaluation cost 16 analysis that had been submitted by Johns 17 Manville. 18 Turn to page 64-4, please. ο. Okay. 19 And what is it saying about the ComEd underground electric line? At the top, the very 20 21 top. 22 Yes, it references ComEd underground Α. 23 electric lines that runs along 1S, 2S, 3S and 4S. 24 And what about the ComEd Fiber Optic Q.

Page 121 line? 1 2 Where it runs from 1S, 2S, 3S and 4S Α. 3 as well. 4 Q. Okay. And on your Dorgan Figure 1, 5 204-38, does a ComEd fiber optic line run through 6 the third grid, the furthest to the east grid, 7 that has B3-46 in it as well? 8 Α. I quess it does. 9 Mr. Gobelman's northeast excavation Q. attributions are based upon square footage, right? 10 11 That's correct. Α. 12 Okay. You heard me talk with him Q. 13 about his calculation of his numerator, which is 14 1,889 square feet. 15 Do you recall that? 16 I recall discussing it, the specific Α. 17 number, perhaps not. 18 Okay. Let's turn back to 207-18. ο. 19 Α. I'm there. 20 Okay. Do you see that number on this 0. 21 page? 22 Α. Can you repeat the number, please? 23 1889. Q. 24 Α. Yes.

Page 122 1 Q. Okay. Do you believe Mr. Gobelman 2 has placed the northeast excavation in the correct 3 place? 4 Α. No. 5 Q. Okay. Again, if it's been placed 6 further to the east, how does that impact his 7 allocation? 8 Under his allocation method, it would Α. 9 limit it, lower it. 10 0. And what is your overall opinion about his attribution? 11 12 Again, that he misconstrues the Α. requirements relative to the borings that drove 13 14 the cleanup of the various grids for the northeast 15 excavation. 16 Let's look at the Waukegan water line ο. 17 and we looked at this on 208-9, and I believe you 18 testified you believe the Waukegan water line is 19 in the wrong location; is that correct? 20 On Mr. Gobelman's figures, yes. Α. 21 If it were in the right location, and 0. 22 I think this is consistent with your opinion, a 100 percent of it would be given to IDOT, correct? 0123 23 24 Α. Yes.

Page 123 1 Q. At the time of the first hearing, were there any borings contaminated along the 2 3 Waukegan waterline within 0393? 4 Α. No. After the exact location of the 5 Q. 6 Waukegan water line was collected, so after the 7 first hearing, are there any borings contaminated 8 along long the Waukegan water lines in 0393? 9 I recall that's there, I believe, Α. 10 one. If you could turn to 206-12, please, 11 Q. and I would like to talk a bit about AT&T. 12 13 You take issue with Mr. Gobelman's 14 approach to the AT&T lines. And as we discussed, and he discussed, he divided 199 by 1060, to get 15 16 to 18.8 percent. 17 So if we stick with his method alone, what is your opinion on his numerator, 199 feet, 18 19 that he believe fell within 0393? I believe that is going to be on his figure 207-18. Give me one 20 21 second, I'll get there. 22 207 - 16?Α. -1 Yes, 207-16. Thank you very much. 23 Q. 24 Sorry, repeat your question. Α.

Page 124 1 Q. So, Mr. Gobelman basically calculated the linear feet of what he felt fell within 0393, 2 or what he felt fell next to the boring 3 4 locations on Site 3, correct, for his AT&T Site 3 5 attribution? 6 Α. That's correct. 7 0. Okay. And he went to B3-26 because 8 that was the next cleanest boring, I believe he 9 testified to? 10 Α. I believe that's correct. Is his B3-26 in the same location as 11 Q. 12 your B3-26? 13 Α. No, it's not. 14 0. I would like to turn to the AT&T 15 lines Site 6. Mr. Gobelman's attributions is based on 16 his belief that the AT&T lines ran the entire 17 length of the north side and south side of Site 6. 18 19 Do you recall that? 20 Yes, I do. Α. 21 Q. And did Dr. Ebihara and Mr. Peterson 22 testify about that? 23 Yes, they did. Α. 24 And what did they say? Q.

Page 125 1 Α. They said that the lines ran for a 2 segment of Site 6 and then came out ground and went on poles for the rest of the lines for Site 3 4 6. 5 Was any work done with respect to the Q. 6 poles? 7 Α. No. 8 Q. So was Mr. Gobelman -- what's your 9 impression of Mr. Gobelman using that his denominator for, I believe, three of his cost 10 11 categories? 12 It's over estimating. Α. 13 0. How would that impact his attributions? 14 15 They would lower them. Α. What would lower them? 16 Q. 17 The denominator being larger and Α. 18 would lower the attribution. 19 Q. Okay. So, if he had gotten it right, 20 the attribution would be more? 21 Α. It would be larger, yes. 22 And did you make any assumption about Q. 23 the length of the lines reaching your AT&T Site 6 24 attribution?

Page 126 1 Α. No. 2 Do you have any opinion about his Q. numerator here on Site 6, which I believe, if we 3 4 go to 205 or 206 -- let's look at 207, 207 of 4, 5 and he's talking about his -- it's 90 feet. He 6 comes up with 90 feet which he says is what area? 7 If you turn the page, I think he describes it. 8 9 I'm sorry, I am looking a look for Α. the 90 feet. Here it is. On Site 6? 10 Uh-huh. 11 Q. 12 So, he defined that as the Α. Yes. 13 location where the line came out of Site 3 and traversed from roughly 4S -- between 4S and 5S of 14 his area of liability. 15 16 Okay. Are his 4S and 5S in the same Q. place as your 4S and 5S? 17 18 No, they are not. Α. 19 Q. You say on 206-13 -- let's go there. We're talking about ACM soil sample. 20 21 You say that -- turn to 206-14 on the 22 next page. You say that he made an incorrect 23 assumption. What assumption was this? 24 That clean corridors were created Α.

Page 127 1 along the entire length of Site 6 on both the 2 north and south sides of Greenwood. 3 How do you know that's not true? 0. 4 Α. That is not what the record reflects. 5 Did you make the same assumption when ο. 6 doing your calculations for the north side and 7 south side of Site 6? 8 Α. T did not. 9 Q. He says on 205 -- and he talks about 10 this more on 205 than he does in his other report. 11 If could to go to 205-11, he says here 12 that the numerator he used to calculate the 13 percentage is 197 linear feet, which is the 14 distance from the western edge of Site 6 to the 15 4.5S. 16 Do you see that? Yes, I do. 17 Α. If you go back to 208-11, if you were 18 0. 19 measuring using your borings in yellow, from the western edge of Site 6 to 4.5S, would you come up 20 21 with the same calculation? 22 Α. No. 23 And why is that? Q. 24 My length would be slightly longer Α.

Page 128 1 based upon on the location -- the actual location of 4S. 2 Let's talk a little bit about the 3 0. 4 North Shore gas line. 5 On 206-11, you don't need to turn to it. 6 You disagree with his opinion regarding the cost 7 for the North Shore gas line on Site 3. 8 Can you just explain the nature of your 9 disagreement? I'm considering all of the North 10 Α. Shore gas line work to be attributable for the 11 12 IDOT main corridor was needed because of the 13 borings that are specially referenced on parcel 0393 in the Board Order. 14 By contrast, Mr. Gobelman calculated an 15 16 area of the corridor that falls within parcel 17 0393. As to the North Shore gas line on 18 ο. 19 Site 6 attribution, you make the point that at the time of the EAM, there was no ACM east of 8S. 20 21 Why is that relevant? 22 Because the EPA was making the Α. 23 determination of what they were requiring based 24 upon the sample results from 1S to 8S and

Page 129 1 extending it to the whole length of the border. 2 So, at the time that the enforcement memorandum was written, they knew that there was 3 4 asbestos present from 1S to 8S, but they still 5 required a clean corridor to extend past 8S for 6 the utility lines. 7 So, it was the presence of ACM from 1S to 8 8S that required the entire clean corridor. 9 I believe you testified earlier your Q. 10 opinion on that wouldn't change, it was from 1S to 4S, correct? 11 12 That's is correct. Α. 13 0. On 205-12, Mr. Gobelman says, "It was the length of the North Shore gas line along line 14 15 the south side of Site 6 is 2,005 linear feet," 16 and he attributes that to you. 17 Is that what you said? I don't believe so. 18 Α. 19 Q. What did you say? I think it's 204-24. 20 21 Α. My calculation was predicated on the 22 entire length of the North Shore Gas Line, which 23 ran both on the south and the north side of Site 6 24 at different locations.

Page 130 1 Q. And, so, he used this 2,005 linear 2 feet as his denominator, correct? 3 Α. That's correct. 4 Q. Okay. How did that impact his attribution? 5 6 Α. Increasing the larger denominator 7 with the smaller numerator led to a smaller attribution. 8 9 In his supplemental report, Mr. Q. Gobelman says the North Shore Gas lines runs 10 11 through 72 feet of the IDOT area liability on Site 12 6. Can you take a look at 207-17. Okay? 13 14 Yes. Α. 15 Can you describe for me where that Q. 9 -- 72 feet was located? 16 I believe that is the calculation 17 Α. that he did to measure from where the North Shore 18 19 gas line entered Site 6 to sample location on 6S. 20 6S? 0. 21 Α. Yes. 22 Let's go back and look at that. I am Q. 23 not sure if that's right. Let's go to 207 --24 Excuse me, I see what he did. Would Α.

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Page 131 1 you like me to clarify that? 2 Please. Q. So, on Exhibit 17, he has two 3 Α. 4 measurements, which I believe he then adds. 5 And the first measurement is as it enter 6 Site 6 running to roughly just west of 4S. Then a 7 second measurement that measures from that 8 location to halfway between 4S and 5S. 9 Okay. And is that the 72 feet? Q. 10 Α. That looks like it would add up to 72 feet. 11 12 And his measurement here -- didn't go Q. to the next cleanest boring did it? 13 Know it did not. 14 Α. Let's talk about dewatering for a 15 Q. 16 moment. On 206-14 you said that his dewatering 17 attributions were incorrect, because they predicated upon other incorrect attributions in a 18 19 plot map. 20 Can you explain that, please? 21 Α. 206-14 regarding dewatering? 22 Yes, dewatering Site 3. Q. 23 Α. I believe he used the same 24 understanding of the entire length of both the

Page 132 north and south sides of Site 6 to calculate his 1 2 total area of work. Let's look at this again. 3 0. I'm 4 talking about Site 3 not Site 6. 5 206-14, Site 3 dewatering, he said he 6 used Nicor, North Shore Gas, the northeast 7 excavation, the Waukegan water line, and he used a 8 method similar to you. 9 I'm sorry, Ms. Brice, I don't know Α. 10 that I'm in the right location. 206-14? Maybe I'm in the wrong 11 Q. Yes. 12 location, then, because I just had you talking 13 about -- you know what, it must be back in the 14 205. Hold on, give me a second. Let's go back to 205. I apologize. 15 Τ was not as organized as I was earlier. It's been 16 a long day. 17 Let's go to 205, 205-14, not 206-14. 18 My 19 bad. I was off by a number. 205-14. He used 20 these dewatering calculations involving Nicor and 21 North Shore Gas, City of Waukegan line in the 22 northeast excavation, correct? 23 Α. That's correct. 24 And he attributed nothing to the Q.

Page 133 1 Nicor Gas line and City of Waukegan line; is that 2 correct? 3 That's correct. Α. 4 Q. But you would have attributed 5 something to the City of Waukegan water line, 6 right? 7 Α. That is correct. 8 Q. And in your report -- go to 205-15. 9 How did Mr. Gobelman arrive at his attribution for dewatering on Site 6? 10 He would have the final work plan at 11 Α. 12 the length of the work on the south side of Site 6 would be 419 linear feet. 13 And then what did he do? 14 0. He then considered how much of the 15 Α. 16 length was in what he considered to be IDOT's area 17 of liability, which I believe was 197 linear feet. 18 Okay. And we talked about that same 0. 19 measurement a few minutes ago of 197 linear feet, which is from the western edge of Site 6 to 4.5s. 20 21 Would your opinion be the same with 22 respect to Site 6 dewatering as it was with 23 respect to that measurement we discussed earlier? 24 Α. Yes.

Page 134 What is your opinion about this 419 1 Q. feet? Did you believe it to be accurate? 2 He's 3 measuring from 1S to 9S. 4 Α. It's the difference in the approach 5 where he's trying to take a measurement for 6 something that was done collectively between the north and south side of Site 6. So, I just don't 7 8 think it's an appropriate way to try to attribute 9 the dewatering process. Okay. And his 15 to 95 would be 10 Q. different from your 1S to 9S, because the Site 6 11 12 borings are in different locations? 13 Α. That is correct. 14 Okay. Mr. Dorgan, can you turn to Q. 205-28, please? Let me know when you are there. 15 I'm there. 16 Α. 17 Okay. Did you hear Mr. Gobelman Q. testify that he believed the ramp to be that area 18 19 that is denoted as a ramp in a cross-hatched area with a box around it? 20 21 Α. Yes. 22 Is that the ramp? Q. 23 No, that's not the context of how it Α. 24 was being used in my report.

Page 135 1 Q. Okay. Where is the ramp? 2 The ramp is the embankment that runs Α. along the south side of Greenwood Avenue. 3 4 Q. How far east does it go? 5 I believe nearly the entire length of Α. 6 0393. 7 What work was done in the embankment? 0. 8 In the ramp. I'm sorry, pardon me. 9 As I testified earlier, it was the Α. 10 work AECOM undertook to sample the ramp area, in 11 order to avoid having to put a cap on the slope of 12 the embankment. 13 Q. Okay. And did they take soil borings? 14 15 Yes, they did. Α. 16 Did they find asbestos-containing Q. material to within 0393? 17 18 Yes, they did. Α. 19 Q. On 205-29, Mr. Gobelman has been 20 using an area approach for Site 3 filling and 21 capping. 22 Your method looked at the task buckets 23 driving the remedy; is that right? 24 Okay. Could you just restate that, Α.

Page 136 1 please? 2 He uses an approach for Site 3 Q. Sure. 3 filling and capping that looked in an area, and 4 your approach looked at what task buckets were 5 driving the remedy for cap in Site 3; is that 6 right? 7 Α. Generally, yes. 8 Q. Okay. What do you believe is wrong 9 with his method? Similar to the other instances where 10 Α. he is narrowing and defining IDOT's responsibility 11 12 as being only the work for filling the capping 13 that was done within Site 3. -- or, excuse me, 14 parcel 0393. I'm sorry. 15 Right. And what did you do? Q. 16 I attributed it based upon what the Α. 17 driver was out of the Enforcement Action Memo. 18 Okay. And he measured this .208 0. 19 acres based upon where he places soil borings on Site 3, correct? 20 21 Α. Yes, that's correct. 22 And do you believe his placement of Q. 23 the soil borings on Site 3 are accurate? 24 Α. No.

Page 137 1 Q. So would this affect his attribution? 2 Α. Yes. 2015-16, please, filling and 3 Okay. 0. 4 capping for Site 6. Again, we have this 5,470 linear foot number that he uses as a denominator. 5 6 Again, what is your opinion on that? 7 Α. That's overstated. 8 And why is that? Q. 9 Because filling the capping wasn't Α. done on the entire length of the north and south 10 side of Site 6. 11 12 Again, we're seeing this 197 linear Q. 13 feet that you've testified about. 14 Would your opinion be the same here, with respect to that measurement? 15 16 Α. Yes. Did your attribution for filling on 17 Q. Site 3 rely on measuring distances? 18 19 Α. No. I didn't go through the Site 3 and 6 20 0. 21 task buckets for all of these; but just for 22 clarity, to the extent that there is something 23 wrong with the attribution in either the Site 3 24 task bucket or the Site 6 task bucket, when you

Page 138 1 come together and create the combined Site 3 task 2 bucket, how would that affect the attributions? 3 They would trickle down to the rest Α. 4 of them. 5 Similar question: Turning here to ο. 6 demonstrative Exhibit 245, "Task buckets used as 7 inputs by both experts to determine oversight in 8 support services task bucket attributions." 9 Do you see that? 10 Α. Yes, I do. Okay. You know, Mr. Gobelman, you 11 Q. 12 used the same methodology we've established. 13 You say that Mr. Gobelman has calculated IDOT's share of the construction-related costs. 14 Because he miscalculated IDOT's share of 15 16 construction-related costs, all of his calculations for the site-wide cost categories are 17 incorrect, unreasonable and unreliable. 18 That's 19 from your report of the 206-15. 20 Can you explain that opinion with 21 reference to this demonstrative? 22 I saw the top of the demonstrative Α. 23 shows which elements of the work were performed 24 and factored into each of the individual

Page 139 1 categories. And then the table below it provides the 2 comparison between the attribution calculations 3 4 that Mr. Gobelman made and the calculations that I had made. 5 6 It simply demonstrates how if there's a 7 difference in any one of the individual 8 construction element attributions, it will end up 9 being reflected as a change in all of the general site attributions that were made. 10 11 So, it's all connected? Q. Okay. 12 Α. Yes. 13 0. Is that a good way to put it? Okay. And that's true, with respect to all of these 14 oversight support services task buckets, type 3 15 16 prep, Site 6 prep, site 3-6 prep, health and safety, Site 3 oversight, Site 6, oversight and 17 18 legal; is that correct? 19 Α. That's correct. 20 Okay. A couple of last questions. 0. 21 In your attributions, if your numerator is 22 smaller, how does that affect your attribution, 23 with respect to calculations that you and Mr. 24 Gobelman did?

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Page 140 It would make them smaller. 1 Α. 2 Q. Okay. And if your denominator is 3 larger, how does it impact them? 4 Α. It would also make them smaller. MS. BRICE: I have no further 5 6 questions. 7 HEARING OFFICER HALLORAN: Ms. 8 O'Laughlin, do you need a few moments? 9 MS. O'LAUGHLIN: We can take a break. 10 HEARING OFFICER HALLORAN: What are you thinking, 15 minutes, no longer. Thank you. 11 12 Pam, we're leaving for 15. Off the 13 record. Thank you. 14 (Recess taken.) 15 HEARING OFFICER HALLORAN: We're 16 going back on the record. We have Ms. O'Laughlin 17 crossing JM's rebuttal expert, Mr. Dorgan. You 18 may proceed. Thank you. 19 CROSS REBUTTAL EXAMINATION 20 BY MS. O'LAUGHLIN: Good afternoon, Mr. Dorgan. 21 Q. 22 Good afternoon. Α. 23 You testified that you had relied on Q. 24 AECOM to provide you a CAD file in the production

Page 141 1 of your map? 2 That's correct. Α. Okay. And did you produce that CAD 3 0. 4 file to IDOT? 5 I believe we produced the CAD file to Α. 6 you in my depositions. 7 And would that deposition have 0. 8 occurred on June 12th, 2019? 9 Sounds about right. Α. It's your second deposition, at least 10 Q. 11 that's what my notes reflect. During that 12 deposition, it came out that a CAD file was never produced to IDOT? 13 14 MS. BRICE: Objection. That 15 misrepresents the record. HEARING OFFICER HALLORAN: 16 Ms. 17 O'Laughlin? 18 MS. O'LAUGHLIN: That's 19 correspondence between the parties. 20 HEARING OFFICER HALLORAN: I didn't 21 hear what Ms. Brice was saying. It misrepresents evidence? 22 23 MS. BRICE: It misrepresents 24 correspondence between the parties. I have an

Page 142 e-mail where we discussed it. 1 We had produced it printed format, and 2 we showed we produced some of those earlier, 67 3 4 documents and showed them to some of the 5 They had the CAD drawings on them. witnesses. 6 MS. O'LAUGHLIN: Okay, it's a 7 speaking objection where she's putting in her 8 argument. 9 HEARING OFFICER HALLORAN: I'm trying 10 to figure out what you're trying to get at, what question, because --11 12 MS. O'LAUGHLIN: Can I ask the 13 question? HEARING OFFICER HALLORAN: 14 Go ahead, 15 and then Ms. Brice can made an objection. I'm not 16 sure what you were asking. 17 BY MS. O'LAUGHLIN: 18 What is a is CAD file? Ο. A CAD file is a digital format of a 19 Α. document that's created inside the AutoCAD 20 21 software. 22 And you relied on that CAD file in Q. 23 the production of your map that you produced in 24 your expert report in this second round of

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1	hearings?
2	A. That's correct.
3	Q. As we were discussing before the
4	objection. It was discovered during your June
5	2019 deposition that Johns Manville had not
6	produced this CAD electronic file to IDOT; is that
7	true?
8	HEARING OFFER HALLORAN: Ms. Brice?
9	MS. BRICE: That's okay. As long as
10	she is having it identified by the electronic
11	aspect of the file, I'm okay with the question.
12	HEARING OFFICER HALLORAN: Thank you.
13	BY MS. O'LAUGHLIN:
14	Q. So, the electronic file, we
15	discovered during you June 2019 deposition, had
16	not been produced to IDOT; is that your
17	recollection?
18	A. I believe at the deposition we had
19	discussion as to whether it had; and if it had
20	not, that we would. I believe we subsequently
21	did.
22	Q. You subsequently produced that
23	electronic file to IDOT after your June 2019
24	deposition?

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Page 144 1 Α. That's correct. 2 Okay. And your expert report, in the Q. 3 second round, is dated June 13, 2018; is that 4 correct? 5 That's correct. Α. 6 Q. And your expert rebuttal report is 7 October 25th, 2018, and your expert rebuttal 8 supplemental is dated April 30th, 2019; is that 9 correct? Those sound like the correct dates. 10 Α. And all those dates occur before June 11 Q. 12 of 2019? 13 Α. That's that correct. 14 You spent some time going over --Q. turning to Exhibit 208-11 and 208-9 --15 16 Α. Yes. You identified those? 17 Q. Yes, I believe we discussed those 18 Α. 19 previously. 20 And you spent some time going over 0. 21 the differences of both of these between the AECOM 22 property line and features, the Gobelman property 23 line features, the first report and the property 24 line -- Gobelman's property line features from the

Page 145 1 supplemental report. 2 And they are demonstrated with different 3 colors. You talked about this on your direct 4 testimony. 5 Yes, I did. Α. 6 Q. Okay. Have you ever -- so, looking 7 at this 208-11, so Mr. Gobelman's supplemental 8 report is in blue, and AECOM's property line is in 9 yellow. 10 HEARING OFFICER HALLORAN: Ms. O'Laughlin, you might want to point your head 11 12 towards the direction of the speaker. MS. O'LAUGHLIN: Thank you. 13 BY MS. O'LAUGHLIN: 14 15 Now, this exhibit -- so, the blue is Q. 16 Gobelman's supplemental, which is the one he's 17 adopting; and the yellow is AECOM. And in blue, 18 are lines east of the yellow borings, like for 19 instance B3-50 yellow is west of B3-50 blue. 20 Is that an accurate description of this 21 figure? 22 Α. Yes. 23 And when some of these match Q. Okay. 24 up -- excuse me, strike that.

Page 146 1 On this Figure B3-45 called just 2 "Gobelman Supplemental Report" falls just outside 3 0393; is that correct, based on this figure? 4 Α. Yes, it is. 5 You heard Mr. Gobelman testified that ο. 6 he included B3-45 in IDOT'S in the allocation? 7 Α. Yes, I did. 8 Have you ever gone through the Q. 9 exercise of calculating the difference in 10 Gobelman's damages if he had used AECOM's map as opposed to his supplement base map? 11 12 Α. No. 13 0. Now in all of your three reports --14 maybe I'm wrong about this, you do not have a 15 bibliography. I'm pretty sure it's not in your 16 rebuttal report or rebuttal supplement report. 17 If you have those before you, you can look at them be, Exhibit 204, Exhibit 206 and 208. 18 19 Α. Is this out on the table? Did you include a bibliography in any 20 0. 21 of your reports? 22 I did not. Α. 23 Turning to page 206-13, which would Q. 24 be your rebuttal report?

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1	A. Yes.
2	Q. Starting in the middle of the page of
3	Section 2.5.21 AT&T, the last sentence of the
4	first paragraph, can you read that?
5	A. "As a result, Mr. Gobelman"
6	Q. Nope. I must have misdirected you.
7	The last sentence of the first paragraph of it
8	begins with "Based on the record." 2.5.21
9	first paragraph, last sentence.
10	A. The second to last sentences, just to
11	clarify, but I can read it, if you like.
12	Q. You are right. Yes, the last two
13	sentences?
14	A. "Based on the record, AT&T lines do
15	not run entire length of north and south corridor
16	in Site 6. As a result, Mr. Gobelman's
17	calculations is incorrect."
18	Q. Where in the record is that
19	information?
20	A. I believe it's in the final report
21	that was prepared by AECOM.
22	Q. But you do not have a citation here,
23	do you?
24	A. No, I do not.

Page 148 1 Q. If you can go to 206-14, and if you could read the first full sentence on this page? 2 3 Α. These assumptions are inaccurate, 4 based upon the record. 5 And in this section, you're ο. 6 discussing utility ACM's soil excavation; is that 7 correct? 8 Α. That's correct. 9 Q. Where in the record -- where in the record are you referring to? 10 I do have a citation to Mr. 11 Α. 12 Gobelman's deposition as a footnote at the bottom of the page is how I did my citations and 13 references for this report; and then, of course, 14 the final report that would have been prepared by 15 16 AECOM. Okay. So, the final report is 17 Q. approximately how large of a document? 18 19 Α. Very large. 20 Several binders large? 0. 21 Α. Several binders large. 22 But yet you can't cite where in the Q. 23 record of this entire case. You did not cite --24 for the record, for this entire case, the

Page 149 1 citation; isn't that true? 2 Α. That's true. Also turning to Figure 1 of your 204, 3 0. 4 your first report, in this second round. 204-38. 5 Yes, I'm there. Α. 6 Q. Where is the ramp work? Where is the 7 ramp work displayed in this in Figure 1? 8 Α. The ramp is not specifically to be 9 labeled, but it's represented by the green 10 embankment that is present on Site 3. 11 And how about 240 -- did I say 38 or Q. 12 39? 13 Α. The one I just looked at was 38. 14 Okay. Similarly, how about on Q. 15 204-39? 16 Same answer. Α. 17 Where in the record is the ramp work Q. 18 discussed? The ramp work is discussed in the 19 Α. AECOM final report, and it was discussed in the 20 21 documentation that Dr. Ebihara provided regarding the cost tabulations for the site. 22 23 Okay. So, you relied upon Ebihara's Q. 24 calculations.

Page 150 1 Did you review the 10,000 photographs 2 that Johns Manville produced to IDOT in this 3 matter? 4 Α. No. 5 You relied on Mr. Peterson's ο. 6 separation of the photographs for id'ing, flagging 7 of the photographs; isn't that true? You didn't 8 -- you didn't through the exercise of looking at 9 all the photos too -- to come up with the photos that Johns Manville used during this hearing; 10 11 isn't that true? 12 I did not look at every photo but I Α. 13 did ask for those that related to the specific questions that I had of Mr. Peterson regarding the 14 work that was done and for the Site 6 15 16 right-of-way. Because that's a (inaudible) area, 17 0. isn't that true? So you just selected the items 18 19 that supported your theory Mr. Dorgan, correct? I was looking at the photographs of 20 Α. 21 the work that was completed was relevant to my 22 review. 23 The work required by USEPA, the ones ο. 24 that are pertinent to this action are Sites 3 and

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October 29, 2020 1 Site 6, there are other sites involved but those 2 are not at play in this, in this proceeding. USEPA required a clean corridors that 3 4 fall in Sites 3 and Site 6; isn't that true? 5 Yes, that's true. Α. 6 Q. USEPA required clean corridors 7 throughout Sites 3 and Sites 6; isn't that 8 correct? 9 Α. Yes, certain features on Site 3 and Site 6. 10 They did not require clean corridors, 11 Q. 12 only in those areas where the borings -- even 13 under your expanded area, where IDOT is liable. 14 They did not require clean corridors, only in claimed IDOT areas of liability; isn't 15 that true? 16 17 MS. BRICE: Objection, vague. 18 Confusing. Compound. 19 HEARING OFFER HALLORAN: I kind of lost it, too, Ms. O'Laughlin. Can you rephrase 20 21 that, please? MS. O'LAUGHLIN: Yes. Yes. Thank 22 23 you. 24 BY MS. O'LAUGHLIN:

Page 152 1 Q. So your theory -- you have your IDOT 2 area of liability, which includes 1S through 8S and all of 0393; is that accurate? 3 For certain elements of the work. 4 Α. 5 Okay. And USEPA required a clean ο. 6 corridors for utilities that go beyond those areas I just mentioned; isn't that true? 7 8 In some instances, yes. Α. 9 And the site is defined by the Site 3 Q. 10 boundaries, not by figuring that, quote-unquote, 11 IDOT area of liability? 12 I'm sorry, I'm not sure I understand. Α. 13 Q. I apologize. USEPA -- how was Site 3 defined? Who defines Site 3? 14 I'm not exactly sure when Site 3 got 15 Α. 16 defined, but it was many years ago during earlier 17 phases of the work. Okay. But the clean corridor 18 0. 19 requirement is driven by all of Site 3; isn't that 20 true, Mr. Dorgan? 21 MS. BRICE: Objection, 22 mischaracterizes his testimony. 23 HEARING OFFICER HALLORAN: He can 24 answer, if he's able. Mr. Dorgan?

Page 153 THE WITNESS: I believe I testified 1 2 previously that clean corridors were required for 3 certain utilities that are present on Site 3 --4 BY MS. O'LAUGHLIN: 5 And, similarly, that USEPA remedy for ο. 6 Site 6 is for a larger area of Site 6 than 1S to 7 8S? 8 That's correct. Α. 9 Okay. And the clean corridors are Q. 10 required because USEPA wanted to minimize the potential for exposure to ACM material to workers 11 12 that may be working at a particular utility; is 13 that correct? 14 That was one of the criteria, yes. Α. Okay. I'd like to hand you what was 15 Q. introduced in your direct examination. Exhibit 16 21B- -- okay, so it's a cover page 21B-1, cover 17 page and then 21B-30 which would have been within 18 19 the document. 20 Do you remember testifying about these, 21 Mr. Dorgan? 22 Yes, I do. Α. 23 If you can turn to 21B-30, and go to Q. 24 the bottom right of the page. You see there's a

Page 154 1 box, and in that box it beings "for"; do you see 2 that? I do. 3 Α. 4 Q. What is in the box? 5 It says, "For information only." Α. 6 Q. Thank you. Exhibit 204-40. What is 7 this again, for the record? 8 This is a plan and profile for Detour Α. 9 Road A. 10 Q. Okay. And you see at the bottom part of this figure. What does the bottom part of this 11 12 figure -- what does this depict? 13 Α. It's a profile for the length of the 14 Detour road. And this information also shows how 15 Q. much fill is needed; isn't that true? 16 17 That's correct. Α. Okay. So this is the amount of fill 18 0. 19 needed for Detour Road A? 20 That's correct. Α. 21 Q. And you can see the amount of fill 22 needed for Detour Road A is the amount reflected 23 in this document; is that true? 24 To be accurate, what that figure is Α.

Page 155 1 showing is the existing ground surface, relative 2 to the proposed grade of the road. So, the difference between the two would 3 4 be worth building. 5 Okay. And at 7 plus 0, and that ο. 6 reflects 7 plus 0 staging up on Greenwood Avenue; 7 is that correct? Where is 7.0? 8 7.0 would at the very western end of Α. 9 Detour Road A. Okay. And how much fill would be 10 Q. required there? It looks to me -- may I approach. 11 12 How much fill is needed at Station 7 for Detour Road A? 13 MS. BRICE: I would like to just 14 15 object. She's asking for quantified fill amounts, 16 based upon the figure. 17 HEARING OFFICER HALLORAN: I couldn't hear you at all, Ms. Brice. I had a train and 18 19 your voice was lowered. 20 MS. BRICE: I'm sorry. I was just 21 objecting to the extent this goes beyond the 22 testimony, to the extent she's asking him to 23 quantify fill amounts on this figure. 24 HEARING OFFICER HALLORAN: Ms.

Page 156 1 O'Laughlin? 2 MS. O'LAUGHLIN: This goes directly to their argument about fill. It's a document 3 4 that they -- that he testified about on his direct 5 examination. 6 HEARING OFFICER HALLORAN: Overruled. 7 You may comment. Mr. Dorgan, answer the question, 8 please. 9 THE WITNESS: I can't quantify fill volumes because that's not what this document 10 11 does. All I can say is that this shows that 12 approximate three-and-a-half feet of fill would have been needed at this location. 13 BY MS. O'LAUGHLIN: 14 15 And how about at 8, approximately? Q. 16 About roughly five feet. Α. 17 And how about 6 plus 50, how much Q. fill would be needed? Not volume, depth? 18 19 Α. I don't know. 20 Does this figure show that any 0. 21 cross-section that any key reference that figure 22 use (inaudible), 204-40, that he just testified 23 about. 24 Does this figure show that a cut was

	Page 157
1	needed?
2	A. No.
3	(Off the record)
4	HEARING OFFICER HALLORAN: We are
5	back on the record now. Ms. O'Laughlin is
6	continuing her cross.
7	BY: MS. O'LAUGHLIN:
8	Q. I just have on more question and it's
9	back to Exhibit 204-40.
10	No does this figure show does this
11	figure show that any that there's any
12	unsuitable material that needs to be removed?
13	A. No.
14	MS. O'LAUGHLIN: I have no further
15	questions.
16	Thank you, Mr. Dorgan.
17	HEARING OFFICER HALLORAN: Thank you.
18	Ms. Brice?
19	MS. BRICE: Okay. I am ready.
20	HEARING OFFICER HALLORAN: Okay.
21	We're back on Pam.
22	REDIRECT REBUTTAL EXAMINATION.
23	BY MS. BRICE:
24	Q. Okay. Mr. Dorgan if you put Exhibit

Page 158 1 204-40 together with 204-41A and you look over here and the semi (inaudible) area, does there 2 need to be a cut of unsuitable material done? 3 4 Α. Yes. 5 Same for 6X? ο. 6 Α. Yes. 7 So you kind of have to look at these 0. 8 two things together; isn't that true? 9 They're really depicting two elements Α. of that construction effort and focusing on 10 Greenwood Avenue and the other Detour Road A. 11 12 Okay. But they around -- they are Q. 13 close to each other. They are right -- this is 14 all happening right at the same --15 There is intersectionality where the Α. 16 roads intersect. 17 Thank you. Q. Okay. MS. O'LAUGHLIN: Objection. 18 I belive 19 the question was vague. I would like to have my objection noted for the record. 20 21 HEARING OFFICER HALLORAN: Okay. 22 Overruled. 23 MS. BRICE: I am sorry I didn't 24 understand the objection.

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Page 159 HEARING OFFICER HALLORAN: Overruled. 1 2 Vague. Overruled. 3 BY MS. BRICE: 4 Q. Mr. Dorgan -- --5 (Technical problem with connection) HEARING OFFER HALLORAN: We're going 6 7 to mute you Pam. 8 (The record was re-created) 9 BY MS. O'LAUGHLIN: Mr. Dorgan, Exhibit 204-40, does this 10 Q. document -- does this Exhibit -- does this show 11 12 that unsuitable material needs to be removed? 13 Α. No. 14 MS. O'LAUGHLIN: Pam No further 15 questions. 16 MS. BRICE: Susan coming back for 17 redirect. 18 Okay? 19 REDIRECT REBUTTAL EXAMINATION 20 BY MS. BRICE: 21 Q. I'm going to ask Mr. Dorgan a couple 22 of questions about this Exhibit 204-40 and 23 204-41A, and my questions were: Mr. Dorgan, on 24 these two figures up at top where we have Site 6,

Page 160 1 are we generally depicting the same area around 2 4S, 5S and 6S? 3 Α. Yes. 4 Q. Okay. On 204-41A under 7S, did you 5 have to remove unsuitable material in order to 6 build up that area? 7 Α. Yes. 8 How about under 6S, did you have to Q. 9 remove unsuitable material in order to build back 10 up that area? 11 Α. Yes. 12 And I believe you said about somebody Q. 13 about intersectionality. 14 Can you please elaborate what you're talking about, because there's been a lot of 15 16 confusion about how these two figures relate to 17 each other. If you could please explain that, I think 18 19 it would be helpful for everyone? Figure 204-40 is a plan of profile 20 Α. 21 for Detour Road A. 204-41A is the plan profile 22 for Greenwood Avenue, and the two of them 23 intersect at the boundary of Site 3 and Site 6, 24 where Detour Road A transitions into Greenwood

Page 161 1 Avenue's right-of-way to match up with Greenwood 2 Avenue. 3 Okay. And, so, how do they relate to 0. 4 each other, the two exhibits? 5 Are they both showing that intersection, 6 but one is the looking at the cross-section of 7 Detour Road A, and that is 204-40, and the other 8 is looking at the cross-section the same way as 9 204-41A at the intersectionality at Site 6 Greenwood Avenue? 10 11 Α. That's correct. 12 Q. Thank you. Ms. O'Laughlin asked you 13 about some -- whether or not you had a 14 bibliography. 15 I believe in each of your reports, you have a whole section and discussion about 16 information you considered; isn't that correct? 17 18 Α. That's correct. 19 Q. And you also have footnotes that 20 refer to specific documents that you reviewed that 21 supported various statements you were making and 22 opinions you were drawing? 23 That's correct. Α. 24 And Dr. Ebihara and Mr. Peterson Q.

Page 162 testified about the lack of work relating to soil 1 removal and soil filling on the north and south 2 side of Site 6, that that was not done for the 3 4 entire stretch of the north side and south side of Site 6? 5 6 Α. Yes, they did. 7 0. And with respect to clean corridors, 8 I believe we talked about this in your initial 9 testimony. 10 Were clean corridors required when there was ACM found somewhere along the line? 11 12 Α. Yes. 13 MS. BRICE: No further questions. 14 HEARING OFFICER HALLORAN: Thank you, 15 Ms. Brice. Ms. O'Laughlin? 16 RECROSS REBUTTAL EXAMINATION BY MS. O'LAUGHLIN: 17 So, Mr. Dorgan, you testified about 18 0. 204-41A and the need for removal of unsuitable 19 material. 20 21 This document is now called the as-built 22 plan; is that correct? 23 That is a representation of the Α. 24 as-built plans in order to blow it up and make it

Page 163 1 more easily visible. This is a document that Weaver 2 0. 3 Consultants created; is that correct? 4 Α. That's correct. 5 The note said it was adopted from ο. 6 IDOT plans; is that correct, on the top left? 7 That's correct. Α. And it was drawn by RND/JDT? 8 Q. 9 Α. That's correct. And who would that be? 10 Q. I'm assuming RD -- or RHD is Ryan 11 Α. 12 Dutton. JT would be James Trease. 13 Q. Okay. All employees are with Weaver 14 Consultants; is that true? 15 That's correct? Α. 16 And approved by DDG, which would be Q. 17 yourself? 18 That's correct. Α. 19 Q. Okay. 20 MS. O'LAUGHLIN: I have no further 21 questions. 22 HEARING OFFER HALLORAN: Thank you, 23 Ms. O'Laughlin. 24 Ms. Brice?

Page 164 1 FURTHER REDIRECT REBUTTAL EXAMINATION 2 BY MS. BRICE: 3 One question. We're going to the 0. same figure Mr. Dorgan. 4 5 Understandably, this Figure 4 is 6 something you created, but at the bottom part of 7 Figure 4 is a -- what? What is it based on? 8 Α. It's a representation of the as-built 9 drawing. And is that 21A-26? 10 Q. 11 I believe that's correct. Α. 12 And did you make any modifications to Q. 13 21A-26, as I believe Ms. Ryan testified she worked on this? 14 15 There were a lot of things done, with 16 respect to how they were represented here on your figure? 17 18 I believe so. Α. And 21A-26 was from the as-built 19 Q. 20 drawings; is that correct? 21 Α. That's correct. 22 MS. BRICE: That's all I have. 23 FURTHER RECROSS REBUTTAL 24 BY MS. O'LAUGHLIN:

Page 165 1 Q. This portion is for 21A-26; am I 2 understanding that correctly? 3 Α. That's correct. 4 Q. But what is missing is the 5 for-information-only box; is that true? 6 Α. There is no for-information-only box 7 on that figure. 8 And the full document 21A-26 has Q. 9 for-information-only; is that correct? 10 Α. That's correct. In your opinion, is somebody that 11 Q. 12 didn't work on the project in 1970, can they know what "for information only" means on the document? 13 Objection, speculative. 14 MS. GALE: 15 HEARING OFFICER HALLORAN: I'll allow him to answer, if he's able. 16 17 THE WITNESS: I'm not entirely sure what the relevancy is. 18 19 MS. O'LAUGHLIN: I'm done. 20 HEARING OFFICER HALLORAN: JM, have 21 you finished your case? We still have to talk about the exhibits. 22 23 MS. BRICE: Other than the exhibits, 24 yes.

Page 166 1 HEARING OFFICER HALLORAN: I think 2 there was a couple more proffers. I think Ms. 3 Gale can address that. 4 Also, like yesterday, she's going to read 5 them into the record. Thank you Ms. Gale you have 6 the floor. 7 MS. GALE: We move to admit -- what 8 I'm am going to say is I'm going to say the new 9 exhibits we talked about I'll move to admit, and then I will list all of the exhibits collectively, 10 11 so that way it's a full package. 12 The new exhibits I move to admit, we will 13 proffer, just to make sure: 64, USEPA 14 correspondence dated February 1st, 2012; Exhibit 217, Gobelman figures; Exhibit 229E-335 15 16 through 339, and that's it. 17 So, now, my understanding we're just taking a minute to check. 18 MS. BRICE: Those are the exhibits 19 20 subject to the objections, our standing 21 objections. So, I am now going to read them 22 collectively. I'm just going to read the numbers 23 that were on the joint exhibit list filed with the 24 Board on September 1st, 2020; and the new ones

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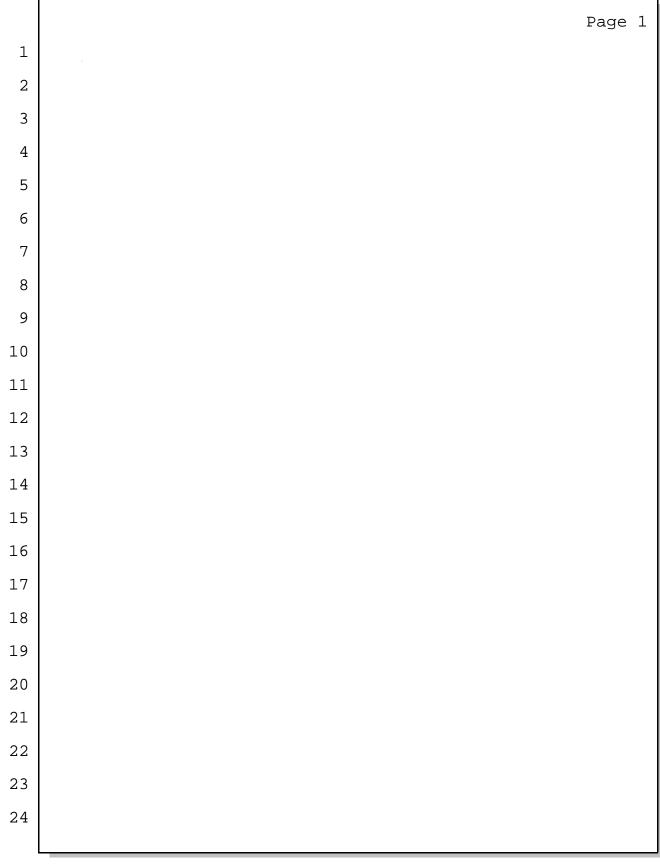
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1	that are not on the list, I'll read the
2	description as well. Okay?
3	Exhibit 21A, 21B, 64, 65, 67, 79, 84,
4	120, 202, 203, 204, 206, 208, 209, 213, 214, 217,
5	221, 225, 227, 229E-335 through 339, and 229E-374
6	and 375, 229F-377 and 365. And then we have
7	Exhibit 21A-26A, which is a blow-up and an agreed
8	modification of 21A-26.
9	We then have Exhibit 204-41A, which is a
10	demonstrative blowup of 204-41, which is
11	Mr. Dorgan's hand drawing, which he testified to
12	during his direct testimony.
13	Then we have Exhibit 245, which is
14	another demonstrative drawing. Exhibit 245, which
15	is entitled "Task Buckets used as inputs by both
16	experts to be used to determine oversights and
17	support services task bucket attributions."
18	That's it.
19	HEARING OFFICER HALLORAN: Thank you.
20	I think they are agreed to by IDOT. Thank you.
21	(Break was taken.)
22	HEARING OFFICER HALLORAN: We're going
23	back on the record very briefly. Ms. O'Laughlin is
24	going to read her exhibit list.

Page 168 1 You may proceed. MS. O'LAUGHLIN: This is Ellen 2 O'Laughlin on behalf of IDOT and moving exhibits 3 4 into evidence from the joint exhibit list. All the 5 exhibits that are referenced on the first page 6 that have already been admitted into the first part of the hearing we are moving those in. In 7 8 addition to those are Exhibit 202, Exhibit 205, 9 Exhibit 207, Exhibit 216. 10 HEARING OFFICER HALLORAN: Okay. I would ask both parties -- I am sorry go ahead. 11 12 MS. O'LAUGHLIN: And I did not mention 13 exhibits that are already being moved into evidence by witnesses. (Inaudible) 14 15 MS. BRICE: Obviously subject to our 16 continuing objections with respect to some of those exhibits. 17 18 MS. O'LAUGHLIN: And likewise IDOT will be maintaining our objections. 19 20 HEARING OFFICER HALLORAN: As everyone 21 knows there has been standing objections based on 22 certain things that are located throughout the 23 transcript. I will ask the parties to email me or 24 scan me their exhibit list that they just read in

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1	and hopefully within the next, lets say eight or		
2	nine days to try to get the briefing schedule to		
3	me.		
4	I do want to thank everybody for		
5	their professionalism, civility, it is a very		
6	complicated case. A shout out to Drew for		
7	yesterdays help and thank you so much. Bye bye.		
8			
9	(Which were all the proceedings		
10	had.)		
11			
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1	STATE OF ILLINOIS)
2	COUNTY OF C O O K)
3	I, Pamela A. Marzullo, Court Reporter,
4	certify that I was authorized to and did
5	stenographically report the foregoing proceedings;
6	and that the transcript is a true and complete
7	record of my stenographic notes.
8	
9	I further certify that I am not a
10	relative, employee, attorney or counsel of any of
11	the parties, nor am I relative or employee of any
12	of the parties' attorney or counsel connected with
13	the action, nor am I financially interested in the
14	actions.
15	
16	Dated this 4th day of November 2020.
17	
18	PAMELA A. MARZULLO
19	Notary Public
20	GG 156897
21	My Commission expires 10/31/2022
22	
23	
24	

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