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Page 1 ILLINOIS POLLUTION CONTROL BOARD November 1st, 2020 Johns Mansville, a Delaware) Corporation,)) 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 the 28th day of October, 2020, on October 28th, 2020, at the hour of 9:00 o'clock a.m. October 28, 2020

Page 2 1 **PRESENT:** 2 NIJMAN & FRANZETTI BY: MS. KRISTIN GALE & MS. SUSAN BRICE 3 10 South LaSalle Street Suite 3600 4 Chicago, Illinois (312) 262-5523 k@nijmanfranzetti.com 5 sb@jmanfranzetti.com 6 Appeared on behalf of Midwest Generation; 7 MR. CHRISTOPHER & MS. ELLEN O'LAUGHLIN 8 69 West Washington Street 18th Floor 9 Chicago, Illinois 60602 (312) 814-2087 10 cgrant@atg.state.il.us eolaughlin@atg.state.il.us 11 Appeared on behalf of the of Illinois Department of 12 Transportation. 13 ALSO PRESENT: 14 MS. MARIE TIPSORD MS. JENNIFFER VAN WIE 15 16 17 18 19 20 21 22 **REPORTED BY:** 23 Pamela A. Marzullo 24

		Page 3
1		
2	I N D E X	
3	WITNESS:	PAGE
4	STEVEN GOBELMAN	
5	Direct Examination - Ms. O'Laughlin Cross Examination - Ms. Brice	4 67
6	Cross Examination - Ms. Bride	67
7	EXHIBITS	
8	Exhibit No. Marked	
9	699 91 217 146	
10	217 146	
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		

Page 4 1 HEARING OFFICER HALLORAN: We're Continuing 2 with the direct of Steven Gobelman. Also on behalf 3 of IDOT is Christopher Brant, B-r-a-n-t. I'm going to do a brief info. My name is Bradley 4 5 Halloran, Hearing Officer with the Illinois Pollution 6 Control Board. I'm assigned to this matter 14-3JM versus 7 IDOT. It's October 28th, approximately 9:42. 8 This matter is continued from October 28th 2020, 9 yesterday. This meeting here is also being available 10 through Webex. And right now, we have IDOT's attorney, Ellen O'Laughlin, continuing the direct of her expert, 11 Steven Gobelman, who is still under oath. 12 13 I think I covered the bases. We do have here -- I think we have people on Webex as well from the Board. 14 15 Ms. O'Laughlin, you may start 16 MS. O'LAUGHLIN: Thank you. 17 SSS 18 STEVEN GOBELMAN, 19 was adduced as the witness herein; after having been first 20 duly sworn, testified as follows: 21 DIRECT EXAMINATION (Continued) 22 BY MS. O'LAUGHLIN: 23 Good morning, Mr. Gobelman. We're just 0. 24 continuing from yesterday. What I would like to ask

Page 5 you is a couple questions about IDOT area of 1 2 liability. If you could turn to 2205-9 of your 3 report. 4 Α. Okay. 5 What did you not include -- why did you Q. 6 not include 5SAS into IDOT's liability. 7 Based on the Board's rules, I thought it Α. was very clear that they were only addressing IDOT's 8 9 involvement in right-of-way 0339, which was construction of the Greenwood Avenue, the embankment 10 11 required. 12 As everybody knows, this original process 13 was about a parking lot that had asphalt bumpers, that were alleged to have been destroyed and 14 15 mismanaged by IDOT. 16 There were two types of construction going 17 on there. There was the Greenwood Avenue, which is 18 included in the embankment, which is why they needed 19 the right-of-way 0393-38. 20 In order to fill that embankment, and the embankment was being built because there was a 21 bridge that was being built in the proposed highway 22 that was going to be built, and it had also included 23 24 a bridge over a railroad; and, therefore, it became

Page 6 1 touchdown to this area where it came all the way 2 back to the surface. 3 It also then required an embankment also 4 being built on Grand Road, which was the cross 5 street. 6 Pull Exhibit 202 out of your binder, and 0. 7 you'll be referring to the report. Just take it out. 8 In order for IDOT to build that 9 Α. embankment, they had to create multiple feed roads 10 11 in order for workers to be able to continue to use 12 and traverse through Greenwood Avenue to get to the 13 party's side to work. Okay. What embankment is that? 14 Ο. 15 The main embankment, the main detour road, Α. 16 had to be created. 17 Okay. So, the detour road you're Q. 18 referring to, can you point that out on Exhibit 202? 19 Α. It is the Grand Road and basically going 20 from the northwest -- southwest corner up to the northeast by the property. 21 22 It ties back into Greenwood Avenue somewhere near the location of 5S, 6S, 7S and 8S. 23 24 That was the numbers 5S, 6Sm 7S and 8S. Q.

1 That's what you are referring to throughout this 2 hearing in discussing IDOT's liability? Yes, those are the borings associated with 3 Α. the south side of Site 6 that the Board didn't use 4 5 in their description to IDOT. 6 So, in order to build the embankment, IDOT 7 had to cut a large area, bring it down to grade and had to steal some areas along this area to bring it 8 9 up to grade. That is the detour road? 10 0. 11 Α. The detour road. That all had to be done in advance of any construction associated with the 12 13 Greenwood Avenue embankment that was going to be built. 14 15 And the Greenwood Avenue embankment, point ο. 16 that out and describe that on Exhibit 2. 17 The construction for Greenwood Avenue are Α. 18 shaded in gray beginning at stages 7 plus 60, and 19 then going west to the edge of the map where it 20 crosses the detour road. Seven plus 60, what is that, in connection 21 Q. with the IDOT, or is that a different structure? 22 23 Seven plus 60 is the IDOT station along Α. 24 Greenwood Avenue and reflected in the 1971

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Page 7

Page 8 1 construction plan. That is noted as the beginning 2 of construction. However, in that, there was 3 additional work. 4 Basically, they were going to resurface Greenwood Avenue so it had to a smooth tie-in from 5 6 stages 7 plus 60 to 7 plus 00. 7 The 7 you're referring to is shown here on 0. Exhibit 202 as running through the middle of 8 Greenwood Avenue; is that where that is? 9 Yes, basically it typically runs through 10 Α. 11 the center line of Greenwood Avenue. There is also 12 a center line in the zoning here of Stage 2 13 associated with detour road and following IDOT constructional road. 14 15 It picks up where they are at to a 16 continuing place. The survey will state the road 17 embankment and doing work at a certain stage, doing 18 building plans and financing. 19 0. Okay. 20 So, in terms of the embankment for Α. Greenwood Avenue, that begins in sort of the green 21 area in the top 6 on map A., the green area is 22 23 defined as the IDOT construction limit that they 24 needed to build the embankment.

Page 9 Q. At what point does the embankment to 1 2 Greenwood Avenue begin, in terms of 1S, 2S, 3S, 4S 3 and 5S? 4 Well, the beginning of Greenwood Avenue Α. embankment. This area does not start until the 5 6 Detour Road A is in place. 7 So, it's already grade, and they've already diverted traffic onto the detour road so 8 9 they can begin the work. Where does the embankment, the rising 10 0. 11 embankment for Greenwood Avenue, more or less, 12 begin? 13 Α. The embankment, in essence, starts at some point west of 7 plus 60. In 7 plus 60, they are 14 15 already at the grade of the original Greenwood 16 Avenue. 17 So, the embankment -- I have to look at 18 the old plan. I believe it starts somewhere around 8 plus 00 before it starts typically up. 19 20 Okay. This is somewhere in between? 0. 21 Α. Yes. Okay. If you could go down from there, it 22 0. looks like it is west? 23 24 The Greenwood Avenue basically is 7 plus Α.

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October 28, 2020

Page 10 1 60. It's basically between 4S and 5S. 2 Q. Okay. So, the Board considered all of 3 this before in the first hearing? There was transite material found 4 Α. 5 throughout the entire site. The detour runs over 6 the Nicor Gas. The Board anticipated it was going 7 to involve everywhere IDOT --You're referring to the Detour Road A? 8 Q. 9 Α. Yes. 10 HEARING OFFICER HALLORAN: One at a time, 11 please. 12 THE WITNESS: The entire Detour Road A that 13 runs southwest to northeast. BY MS. O'LAUGHLIN: 14 15 Q. Okay. 16 Α. It crosses over Nicor GAFK. The Board 17 said IDOT was liable for all construction work. Ιt 18 was included with the borings associated with the 19 Detour Road A, and specifically the other features 20 which apply to this is dealing which boring D345, the Board specifically stated it was on the east 21 side of 0393. 22 23 On 0393, in the Board's ruling stated if D3 -- I mean, D345 was stated in the Board's ruling 24

Page 11 1 that it was within the right-of-way, it is 2 applicable to IDOT. If it's not in the 3 right-of-way, it's not applicable to the 4 right-of-way. D345 sits along the corridor of the detour 5 6 The Board was very clear that it wasn't road. 7 talking about anything that had to do with the true Road A, which included if the boring D345 was 8 outside the right-of-way; and, therefore, would also 9 include the borings along the south side of 10 Greenwood Avenue 5S, 6S, 7S and 8S. 11 12 Okay. So, the Board did not find IDOT Q. liable in connection with Detour Road A at all? 13 Α. 14 No. 15 This was all considered and set forth in ο. 16 the first hearing that you're reviewing now? 17 Α. All this information was provided in the 18 first hearing. 19 0. Okay. If you could turn to 205-9, the 20 last paragraph prior to 6. 21 Α. Okay. *205-9 If you could read beginning with --22 0. reading that last paragraph beginning with "The 23 24 IPCB."

Page 12 1 "IPCB," The Illinois Pollution Control Α. 2 Board, "ruled that the eastern edge of the 3 reconstruction of Greenwood Avenue was near soil 4 sample location 4S, which is near IDOT Stages 7 plus 5 60, the beginning of the Greenwood Avenue roadway 6 construction." 7 0. Okay. That's what we just talked about in Exhibit 202? 8 9 Α. Yes. If you could continue to read, please. 10 0. 11 Α. "The IPCB further ruled that IDOT did not 12 open up enough ACM ways in the construction of 13 Detour Road A that is associated with borings 5S through 8S." 14 15 Okay. Again, just to reiterate, you just ο. 16 said -- if you could begin reading the second 17 sentence. I'm not quite sure where we were. "The IPCB further ruled that IDOT did not 18 Α. 19 open ACM way in the construction of Detour Road A, 20 which is associated with borings 5S through 8S." Okay. Let's make it clear, for the 21 Q. record. You have -- if you could show on 22 23 Exhibit 202 the area that you're referring to 5S 24 through 8S?

Page 13 1 5S through 8S is the area to the west of Α. 2 station 7 plus 00 that's the center line of 3 Greenwood Avenue, which is outside of the embankment 4 that is not along Greenwood Avenue. 5 Okay. So, the detour road is associated Q. 6 with 5S through 8S? 7 Α. Correct. If you could continue to read, please. 8 0. "Based on the amount of fill materials 9 Α. used to create Detour Road A, 2.5 feet or less, the 10 11 depth that ACM found as a latext substance agent 12 three feet or more for general legal excavation 13 depth of 7.5 feet. I do not see any new information that would be considered new evidence to the agency 14 15 in the area defined by the Illinois Pollution 16 Control Board." 17 If you could go to Exhibit 21A-24. Ο. Okay. HEARING OFFICER HALLORAN: Madam Court 18 19 Reporter, is everything okay? Are you able to 20 record? Did you get everything? THE COURT REPORTER: Yes. 21 22 THE WITNESS: 21A --23 BY MS. O'LAUGHLIN: 24 24. Q.

Page 14 What binder? 1 Α. 2 Q. It begins with the binder that starts with 3 6. 4 HEARING OFFICER HALLORAN: I think everybody 5 has Exhibit 21A through 24. You made proceed. 6 BY MS. O'LAUGHLIN: 7 Q. Is 21A to 24 the right document that shows Detour Road A? 8 9 No, it shows Detour Road D. Α. Which one is detour road A? 10 0. 11 Α. 21A through 23. Please turn to Exhibit 21A through 23. 12 0. 13 Now, you just discussed the amount of fill that would be needed. 14 15 What is this whole document, Exhibit 21A? This document is the -- well, as it exists 16 Α. in this binder, it is the add fill for the 17 construction project so you could lift the Greenwood 18 19 Avenue construction project. 20 Okay. And then what is -- how did you 0. rely on the information in Exhibit 21A-23? 21 In this exhibit, it shows you the layout 22 Α. of Man Street to Greenwood Avenue of Detour Road A. 23 24 Below that, it gives you the cross-section

Page 15 1 of the survey of the ground surface along that corridor. 2 3 As you see, there are areas that are elevated and areas that are below the line that's 4 5 marked as -- on the left-hand side as 590, which is 6 the elevation they are trying to achieve with a 7 grade to match up with the grade elevation of Greenwood Avenue. 8 9 And that's where you come up with the 0. 2.5 feet or less? 10 11 Α. Yes. 12 And then the JM's review excavation test, ο. 13 627.5C, can you explain what that is? That's the amount that they remediated down at that area? 14 15 In some areas, I think it's more Α. associated with the northeast excavation. 16 17 Where did you obtain that information? Q. That would have been from their final Α. 18 19 report. 20 You referenced the final report? 0. 21 Α. Yes. And then the depth of ACM found in the 22 0. site investigation three feet or more, where did you 23 24 obtain that information?

Page 16 1 That was found as part of their Α. 2 investigation reports. 3 Q. That was --4 Α. That was referenced and shown in 202, the 5 depth and price of materials that were found in the 6 borings associated along the south side of Greenwood 7 Avenue. Okay. Again, this information was not the 8 Q. final work plan, but the ACM found in the site 9 investigation, that was also at three feet or more, 10 11 that was all in the first hearing; is that right? 12 Α. Yes. 13 Okay. So, you heard the mystery solved on Q. Mr. Dorgan's report, and you heard Mr. Peterson's 14 15 explanation of some photographs saying the depth of the site. 16 17 Did you review those photographs that were discussed yesterday or Monday? 18 19 Α. I, unfortunately, looked through all the 20 photos that they submitted. How many photos did they submit? 21 Q. I think it was over 10,000 photographs. 22 Α. 23 Of those 10,000 -- I thought you said 0. 24 30,000.

Page 17 I think it was 30,000 documents, pages. 1 Α. 2 Q. Okay. And only 10,000 photos? 3 Α. Yes. 4 So, the photos they selected they talked 0. 5 about yesterday, does that have any -- how does that 6 play into your analysis on Detour Road A? 7 MS. BRICE: I would like to enter an objection. This would be in your opinion you testified in the 8 9 deposition that he had no opinions about the photographs. 10 11 HEARING OFFICER HALLORAN: Ms. O'Laughlin? 12 MS. O'LAUGHLIN: I'm just asking him to respond 13 to Mr. Peterson's explanation, I believe it was on 14 Monday, on the photographs. 15 I mean, they are saying -- there are a 16 series of photographs that show something. I would 17 like him to explain why they don't show everything that is listed. 18 HEARING OFFICER HALLORAN: Ms. Brice? 19 20 MS. BRICE: This is all laid out in Dorgan's report about the photographs, had conversations with 21 22 Mr. Peterson about the discussions, and he received all of Mr. Dorgan's report. He said -- in his 23 24 deposition, he said he had no information about

Page 18 1 that. 2 HEARING OFFICER HALLORAN: I'm going to sustain 3 the objection. You can offer that, bring it as an offer of proof. 4 5 BY MS. O'LAUGHLIN: 6 Mr. Gobelman, go to 205-9, can you read 0. 7 the last sentence of that paragraph before you? "Based on the amount of fill material used 8 Α. for Detour Road A of 2.5 feet or less, the depth of 9 ACM found at the site investigation three feet or 10 11 more and JM mediation excavation depth of 67.5 feet. 12 "I do not see any new information that would be considered new evidence to increase the 13 area defined by the Pollution Control Board." 14 15 What do you mean by "new information"? ο. 16 Α. The information that Mr. Dorgan used in his report to try to explain why there needed to be 17 18 an expansion of the area associated with Site 6. 19 0. New information in his attempt to increase 20 liability for Site 6? Yes, he wanted to include 5S through 8S. 21 Α. MS. O'LAUGHLIN: And then through the offer of 22 23 proof, I would like to ask him about Mr. Peterson's 24 testimony.

Page 19 1 HEARING OFFICER HALLORAN: Aqain, in an Okay. 2 offer of proof, and Ms. Brice can cross-examine under an offer of proof. We'll see what the Board 3 4 decides. You may proceed. 5 BY MS. O'LAUGHLIN: 6 You heard Mr. Peterson's description of 0. 7 the photographs during this hearing and looked at those photographs. 8 Does that have any impact on your 9 conclusions in your report contained -- that you 10 11 just read, or is that contained in the Section 5.356 12 area within IDOT's responsibility, as defined by 13 IPCB? No, it doesn't change it. I would have 14 Α. 15 expected, based upon the original information we 16 provided at the first hearing, that borings 5S 17 through 8S had a variety of different 18 specimen-containing materials at depth from zero to 19 3 feet in those borings. 20 I would expect that there would be material discovered on the -- within the excavation. 21 So, it's consistent with the information 22 Q. you had looked at previously? 23 24 Α. Yes.

Page 20 That concludes my offer of proof. 1 Q. Thank you. 2 HEARING OFFICER HALLORAN: 3 MS. BRICE: Can I cross? 4 HEARING OFFICER HALLORAN: Yes. When the time 5 comes, let me know. 6 BY MS. O'LAUGHLIN: 7 Turning to 205-D of the report, the Q. section that begins 5.2, "Site 3 area within IDOT's 8 9 responsibility as defined by IPCB." 10 I lost you. Where are you at? Α. 11 0. 205-D, the section that begins 5.2, "Site 3 area within IDOT's responsibility as defined by 12 IPCB." 13 14 Α. Okay. 15 I just want you to go there. Q. 16 Α. Okay. Well, read the first sentence. 17 0. 18 "IDOT's responsibility, as defined by the Α. 19 Illinois Pollution Control Board within parcel 0393, 20 includes soil boring locations D325, D315, D316, D350 and D345, to the extent that will leave D345 21 all on parcel 0393." 22 23 Turning to Exhibit 202, can you describe 0. 24 those boring locations in relation to the embankment

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1	of Greenwood Avenue?
2	A. Those D325, D316, D315 fall within 0393
3	and within the IDOT's construction 11. It appears
4	that D350 was within the construction limits of the
5	area that comes through the 0393, as a part of the
6	detour road, and D345 exists in Exhibit 202. It
7	falls slightly outside 0393 within the construction
8	limits of the detour road.
9	Q. And the specific borings referenced in the
10	IDOT excuse me, the specific borings referenced
11	in the Illinois Pollution Control Board Order
12	December 2016, identifies references specific
13	borings in relation to that are close to the
14	Greenwood embankment?
15	MS. BRICE: Objection.
16	HEARING OFFICER HALLORAN: We have an
17	objection.
18	MS. BRICE: I would like to make an objection.
19	Mr. Gobelman is testifying about Exhibit 202, which
20	is the exhibit used in the first hearing, which is
21	very different from the exhibit used in his
22	supplemental report in 207 and in 205.
23	He has different places that are places
24	which Mr. Dorgan established. His pointing to

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Page 21

Page 22 1 boring locations on 202 is misleading. 2 HEARING OFFICER HALLORAN: I think you can 3 attack that in your vigorous cross-exam. Overruled. 4 Thank you. 5 MS. BRICE: Thank you. 6 BY MS. O'LAUGHLIN: 7 Mr. Gobelman, if you could, describe how Q. those boring locations, that are referenced in the 8 Boring order, relates to the embankment of Greenwood 9 Avenue? 10 11 Α. They are all involving the borings that are associated within the right-of-way 0393, and 12 13 0393 was only necessary in order to build the embankment associated with Greenwood Avenue and 14 15 nothing to do with the construction of the Detour 16 Road A. 17 0. Okay. Then Ms. Brice had an objection 18 regarding the map 3 supplemental report as part of 19 this hearing, but we're discussing what the boring found in the first hearing, and Exhibit 202 is 20 pertinent to that analysis that you used in your 21 report, right? 22 23 I mean, it shows -- Exhibit 202 shows the 24 borings that were presented to the Board in the

Page 23 1 first hearing? 2 Α. Correct. 3 Q. Okay. I would like to turn to 4 Exhibit 21A-26. Are you there? 5 Α. Yes. 6 What is this document? 0. 7 This is a cross-section of the soil Α. borings found associated under Greenwood Avenue and 8 Sand Street, the surface reflects what the final 9 construction grade will be in association with those 10 11 streets. 12 Could you read what the information on the Q. 13 bottom right states? 14 There was a note on the bottom right-hand Α. 15 side for the contractor to reflect that this 16 information -- "The information provided on this 17 figure is for information only." 18 Q. Okay. Is there anything else indicated in 19 this document to you? 20 It does lay out in the Greenwood Avenue Α. profile that, in essence, the work -- the embankment 21 22 work, and stuff like that on Greenwood Avenue, 23 begins at 7 plus 60. 24 Okay. Q.

	Page 24	
1	A. Beyond to the further east, that is all	
2	deferred.	
3	Q. Okay. Thank you. I would like to go to	
4	the next one. I would like to use your report that	
5	begins with, "The analysis of the task bucket."	
6	HEARING OFFICER HALLORAN: Is there a way to	
7	move the tripod closer to the speaker for Pamela or	
8	no?	
9	BY MS. O'LAUGHLIN:	
10	Q. Go to Exhibit 4.	
11	A. In 207?	
12	Q. In 207, correct. In Figure 4, 207-16,	
13	what is this figure?	
14	A. This figure shows the AT&T location.	
15	Q. We talked about this yesterday?	
16	A. Yes.	
17	Q. Let's move to Exhibit 5.	
18	A. 207-17?	
19	Q. In Gobelman Exhibit 5, 2070-17, Gobelman	
20	Exhibit 5, what is this a picture of?	
21	A. This is a figure showing the location of	
22	North Shore Gas line that is part of the location on	
23	the map.	
24	Q. Can you describe the location of the North	

1 Shore Gas? 2 Α. The North Shore Gas comes into Site 3 3 along the western border, roughly halfway within the 4 site, and traverses diagonally up to the northeast 5 and crosses into Site 6 somewhere between boring 3S 6 and 4S. 7 And this is the hashed area? 0. The hashed area, yes, is the area that I 8 Α. used in my calculations for the North Shore Gas. 9 What is the green and the pink? 10 0. 11 Α. The pink color is the area that falls outside of 0393. The green area is the area that 12 falls within 0393. 13 Okay. And what are the total costs for 14 0. 15 the North Shore Gas bucket? 16 Α. Are you asking for what is on the total 17 page? 18 Yes, correct. What are the total costs ο. 19 that Johns Mansville paid for Site 3 for the North Shore Gas cap bucket? 20 Is it 332,000? It's 207-5. 21 Oh, 332,005.4. 22 Α. 23 How did you determine IDOT's share of 0. 24 liability?

Page 26 1 I looked at the area of the corridor that Α. 2 was going through Site 3, and that was divided by 3 the total area of the dashed line as it traversed all of Site 3. 4 5 So, is that what these two colors Q. 6 demonstrate? 7 Α. Those two colors represent the entire 8 area. Okay. And how much in the green area 9 0. falls within the IDOT area of liability? 10 11 Α. Approximately 39.3 percent. 12 Okay. And then what did you do with the Q. 13 39.3 percent? I used that to calculate IDOT's -- what is 14 Α. 15 attributed to IDOT for the cost associated with that 16 area. 17 0. You came up with what amount? 18 Α. 130,682. 19 0. Moving to Site 6 for the North Shore Gas 20 line, can you explain what you did to determine IDOT's liability for Site 6 for this gas bucket? 21 22 The way it lays out, I used linear feet of Α. 23 the gas line as it traverses through Site 6. 24 Q. Okay.

Page 27 1 And then basically used the reporting -- I Α. 2 believe reporting of Mr. Dorgan's report, that 3 stated that the length along the south side of Site 6 was approximately 2,000 linear feet. 4 What is the linear feet of IDOT's 5 Q. 6 responsibility on Site 6? 7 The amount of IDOT's responsibility is the Α. center between 4S and 5S was 72 feet. 8 Okay. And then did you calculate the 9 0. percentage based on linear feet? 10 11 Α. Yes, it came up to 6 -- sorry, 3.6 feet. 12 Okay. And then you applied that to the Q. total cost that JM made? 13 14 Α. Yes. 15 You came up with how much for the IDOT ο. 16 attribution? 17 Α. 8,455. And for the cost for Site 3 and 6, it 18 ο. 19 cannot be attributed to -- applied to both Sites 3 20 and 6? How did you figure out -- how did you 21 determine IDOT attribution for Sites 3 and 6? 22 23 I took the cost that I attributed to IDOT Α. 24 for Site 3 and added the specific cost to IDOT for

Page 28 1 Site 6, and then divided by the total amount that 2 Johns Mansville paid regarding the gas line portion 3 and came up with a percentage for those Sites 3 and 4 6 cost of 24.5 percent. 5 Okay. And that's based on the analysis Q. for Site 3 or Site 6, and then you came up with the 6 7 percentage for Site 3? 8 Α. Yes. 9 Is there anything else worth noting 0. regarding the North Shore Gas line involvement in 10 11 figure 5? 12 Α. No. 13 I'm going to ask you now about the Q. 14 utility/ACM soil excavation gas buckets. 15 If you could turn to your first report. 16 What may be helpful is 205-11. The reason why it's 17 in your first report is because why? 18 I'll withdraw that. Do you discuss 19 utility ACM excavation in your supplemental report? 20 No, because nothing changed in the Α. calculation based on the changes associated with the 21 22 work. Okay. What is the utility ACM soil 23 0. excavation gas buckets? If you could describe 24

Page 29

1 previously what was done.

A. It's regarding the service of construction
work done based on the test soils for Site 6, which
is calculated, in essence, the same way Mr. Dorgan
calculated his using this calculation that my
attributions were different.

7

Q. Okay. So, what was your attribution?

I utilized the calculations that I used 8 Α. for the ACM line for site 6. It's the total length 9 for Site 6, which is approximately 5,470 linear 10 11 feet, and the length attributed to IDOT's 12 responsibility, which is defined as 197 linear feet 13 along the western edge of site 6 to the halfway point between 4S and 5S, and then that percentage 14 15 became 3.6 percent.

16

Q. And that 3.6 percent did what?

A. The 3.6 percent was then applied to the total cost that was spent in that gas buckets of 155,318, and I came up with an IDOT responsibility of 5,591.

Q. Okay. And, then, the utility ACM total
excavation occurred on both sides of site 6?
A. Yes.

24

Q. That only pertains -- that gas bucket only

Page 30 1 pertains to Site 6? 2 Α. Yes. 3 Q. Moving to Gobelman Figure 6, which is 207 - 18?4 5 Α. Yes. Okay. What is Gobelman Figure 8? 6 0. 7 It is a figure showing the location of the Α. northeast excavation. 8 9 Describe where the northeast excavation 0. is? 10 11 Α. It is along the northern border of Site 3 12 that runs from a point some place east of total 13 boring 3S to a point slightly east of 6S. It is the hashed area? 14 ο. 15 Α. The hashed area. 16 Q. The hashed area on Gobelman Figure 6? 17 Α. Yes. 18 What is the northeast excavation site gas ο. 19 buckets? 20 Α. It was an area that they were required to do more extensive excavation associated with 21 22 excavation in that area. 23 HEARING OFFICER HALLORAN: You're trailing off 24 again. Sorry.

Page 31 1 THE WITNESS: It's an area they did a more 2 extensive excavation in that area. 3 BY MS. O'LAUGHLIN: 4 Okay. In Gobelman Figure 4, there is two ο. 5 sets of lines. Can you describe those two sets of 6 lines? 7 Yes, it describes the area within the Α. right-of-way 0339 and the area outside of 0393. 8 And what does the 1889 mean? 9 0. That is the area that was calculated 10 Α. underneath that of what is the area -- the square 11 feet of the area within 0393 and the area outside of 12 13 the 0393 that was calculated at 6,611 square feet. You mean 5,000? 14 Q. 15 5,611 square feet. Α. What did you do with those numbers? 16 Q. 17 I took those and --Α. 18 Q. Did you calculate percentage? 19 Α. Yes. Just a second. 20 0. Okay. I took the percent, the square feet inside 21 Α. 0393, 1889, and divided it by the total of the whole 22 23 area, which would have been the total of 1889 plus 24 5611 square feet, which is a total of 7,500 square

Page 32 1 feet, and that gave me a percentage of 25.2 percent. 2 Q. And with that 25.2 percent, you did what? 3 Α. I applied it to the cost -- the total cost 4 for site -- associated with Site 3, with the 5 northeast excavation of 29,934 and came up with 6 IDOT's cost of 12,583. 7 And what about D45, boring D45, did 0. Okay. you include that within IDOT's area or no? How did 8 you treat that? 9 Well, in laying out the boring locations, 10 Α. 11 even in the revised site map, D345 falls outside of 12 IDOT's right-of-way 0393. 13 According to the Board's rule, or Board's ruling, as it fall outside, that is not IDOT's 14 15 liability; however, I decided in the first report 16 that I submitted that since it fell outside of 0393 17 of about five feet, that I would include it within 18 right-of-way 0393; but I didn't want to spend two 19 days testifying about a five-foot differential 20 within right-of-way 0393. So, the purpose of all these figures, I am 21 letting D345 be inside 0393. 22 And IDOT's area 6 liability? 23 0. IDOT's area of liability. 24 Α.

Page 33 Are there any northeast excavation costs 1 Ο. associated with Site 6. 2 3 Α. I do not have any costs associated with 4 Site 6. 5 Let's move to the dewatering gas Q. Okay. 6 buckets. 7 Α. Okay. What is the dewatering? 8 Q. Dewatering was required in the 9 Α. construction project because the ground water 10 11 elevation in this area was pretty high, and so any 12 excavation would tolerate the ground water; and in 13 order for them to create the corridor, they needed to have a dry condition. 14 15 Soils can be managed both sides with three 16 liquids in them, so they had to install a ground 17 water pumping system so the water would fall down to ground water along the north side of Site 3 and then 18 19 the south side of Site 6 so that could work. Okay. And what utility lines for other 20 0. gas buckets were associated or needed by dewatering? 21 You could turn to 207-7 of your report to help you. 22 23 For site 3, the utilities that were Α. affected were the Nicor line, the North Shore Gas 24

Page 34 1 line, the City of Waukegan waterline and the 2 northeast excavation. Okay. And for Site 3, how did you 3 Q. 4 determine IDOT's responsibility or liability? 5 Α. I calculated it the same way Mr. Dorgan 6 did in his, except I applied allocations for IDOT 7 were less than his. 8 Q. And why is that? 9 Because of the percentages that I had Α. assessed on the area or the link that were impacted 10 11 within those different gas buckets. 12 Also, I didn't include any costs to the 13 City of Waukegan waterline, because it was outside of the Board's ruling on the boring location. 14 15 Okay. So, what did you -- are these part ο. 16 of your Table 1? Is this calculation part of your 17 Table 1? Those are found in Table 1. 18 Α. They are the 19 same calculation tables that Mr. Dorgan used in his 20 report. If you could turn to 207-22. Now, you 21 Q. said you used the same methodology as Mr. Dorgan? 22 23 Α. Correct. But your percentage of IDOT liability is 24 Q.

Page 35 less than the amount of overall percentages and 1 different numbers? 2 3 Α. Correct. 4 But the methodology is the same. Okay. ο. 5 So, let's go to the dewatering analysis, which is on 6 207-23. 7 Α. Yes. Can you walk us through how you -- it's 8 Q. 9 the same methodology. We've gone through it with 10 Mr. Dorgan. 11 Your overall amounts are different so you 12 have a different percentage? Yes. And the summation of costs 13 Α. associated with dewatering in those utilities that 14 15 needed the dewatering; and, in essence, there is a 16 division of 50 percent, based upon what those 17 utilities were cost attributed to IDOT. And then take the total amount that IDOT 18 was attributed divided by the total amount, and you 19 20 come up with a percentage. What percentage did you come up with? 21 Q. Α. For Site 3, my percentage was 21.7. 22 23 What did you do with the 21.7 percent? 0. I placed that 21.7 at every line that was 24 Α.

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October 28, 2020

Page 36 1 listed in Mr. Dorgan's for the cost for dewatering. 2 Q. Okay. And what was the total amount you attributed to IDOT liability for dewatering on 3 Site 3, based on this methodology? 4 5 For Site 3, the cost was 56,221. Α. Okay. Site 6 dewatering? 6 0. 7 Α. I used the same process of utilities that were associated with dewatering associated with 8 9 Site 6, divided by the total amount, I came up with a percentage of 23.5 percent, and the total cost for 10 11 that at Site 6 was 106,587. IDOT's cost -- the cost 12 attributed to IDOT was 37,738. 13 Okay. And you limiting it to IDOT's area Q. of liability? 14 15 Α. Correct. 16 Q. Okay. Do you know offhand what Mr. Dorgan did? 17 18 Α. He did a number of things. 19 Q. And you reference to Site 6 dewatering 20 analysis? I believe he assessed the AT&T lines as 21 Α. one in and one out, I believe. Without looking, it 22 23 was 50 percent of the dewatering process associated 24 with Site 6.

Page 37 Okay. How about the cost for dewatering 1 Q. 2 for Sites 3 and 6, in particular? 3 That calculation is shown in a sub-box at Α. the bottom of that table, which is the total 4 5 dewatering cost for Sites 3 and 6. 6 The total of IDOT's cost attributed to 7 IDOT, which was 93,000. If you divide those 8 together, and you come up with a percentage of 22.4. 9 And that is put into the Site 3 through 6 boxes that have costs; and of the 39,000 of 175 that 10 11 was spent for dewatering, regarding the combined 12 Site 3 and 6 area, IDOT's cost -- I attributed 13 IDOT's cost to be 8,775. Is there anything else that is pertinent 14 ο. 15 to your analysis of dewatering costs that we haven't 16 already discussed? 17 Α. No. Moving along to Gobelman Figure 7, which 18 ο. 19 is 207-19 -- are you there? 20 Α. Okay. What is this a figure of? 21 Q. This is a figure of the location of what 22 Α. 23 is called the lap area. 24 Describe this on your figure 7? Q.

Page 38 This runs along the northwest portion of 1 Α. 2 Site 3 within the area defined as the right-of-way 3 of 0393, but outside of the area that the Board --4 outside the borings that the Board attributed to 5 IDOT. 6 And how did you treat the cost associated 0. 7 with the ramp gas bucket? I applied no cost to IDOT, outside of the 8 Α. Board's ruling of the borings that IDOT is liable 9 for. 10 11 0. And do you know what the costs were for 12 the ramp? 13 Α. The cost associated with the ramp was 20,880. 14 15 What are you looking at? ο. 16 Α. I am looking at page -- Exhibit 205-515, because of the redrawing of the site map. 17 18 HEARING OFFICER HALLORAN: Hold on a second, 19 Mr. Gobelman. 20 (Pause) BY MS. O'LAUGHLIN: 21 I am not exactly sure where we left off. 22 Q. 23 I was stating that the ramp cost was --Α. 24 the total ramp cost to JM was \$20,880.

Page 39 1 And did you include that in IDOT's Q. liability? 2 3 Α. No. 4 And why? Q. Because it's outside of the borings that 5 Α. 6 were assessed by the Board. I think it also stated 7 on page -- Exhibit 205-15, at 207, nothing changed associated with the cost associated with the ramp 8 when I created my total cost. 9 Okay. Moving along, is there anything 10 0. 11 else worth noting about ramp costs for this figure? 12 Α. No. 13 Moving along to Gobelman Figure 8, 207-20. Q. 14 Α. Yes. 15 What is Gobelman Figure 8? Q. 16 Α. It is a figure showing the area regarding 17 IDOT's allocation regarding the filling and capping location. 18 19 0. What are filling and capping costs? 20 It is the costs associated with the Α. capping project that had to be done at the 21 conclusion of all the remedial work. 22 23 What was the area involved that needed to 0. 24 be filled and/or capped?

Page 40 All of site 3 needed to be capped. 1 Α. 2 Q. Including the ramp area? 3 Α. The ramp area exists because they couldn't 4 cap in that area, and then they got a waiver for 5 capping on the northeast corner of Site 3, because 6 they couldn't -- they weren't able to place a cap 7 along the embankment. I believe it was too steep, or something like, that they couldn't do. 8 HEARING OFFICER HALLORAN: Do you have an 9 objection? 10 11 MS. BRICE: Yes, I have an objection. 12 Mr. Gobelman has identified the map in the extra 13 report for that filling area on the figure, not as the larger area which the other witnesses testified, 14 15 which involves a much larger ramp area. 16 He is, therefore, now reciting to what he 17 heard in the testimony today -- over the last couple 18 of days and changing his opinion. 19 HEARING OFFICER HALLORAN: Ms. O'Laughlin? 20 MS. O'LAUGHLIN: I don't understand the point 21 she's making. 22 HEARING OFFICER HALLORAN: I don't understand 23 the point. 24 MS. O'LAUGHLIN: I don't understand the

Page 41 1 objection she's making. I don't understand the 2 point that she's making. 3 MS. BRICE: This is a new opinion. 4 HEARING OFFICER HALLORAN: Well, you know, again, like the last -- the offer of proof, it 5 6 sounds like he's just responding to the last couple 7 of days of testimony, which I don't think is a bad 8 thing. His opinion is based on now the past 9 direct testimony he heard the last two days. 10 11 MS. O'LAUGHLIN: Mr. Hearing Officer, his 12 opinion is supposed to be based on his expert 13 report. 14 This is directly contradicting what is set 15 forth in the report; therefore, we never had an 16 opportunity to discuss anything about this. 17 MS. BRICE: I don't believe it's contradicting or supplementing anything from his expert report. 18 19 MS. O'LAUGHLIN: Why don't I withdraw that 20 objection, and we will focus on your expert report 21 regarding filling and capping. BY MS. O'LAUGHLIN: 22 23 If you could turn to 205-15. 0. 24 Α. Yes.

Page 42 Now, did you -- before we moved to discuss 1 Q. 2 the specifics of 205-15, does your supplemental 3 report include any discussion or analysis of 4 building the capping costs? 5 Α. No. 6 And why? 0. 7 Because it didn't change in relation to Α. the cost allocated to IDOT. 8 Could you read back the last question and 9 0. 10 answer? 11 HEARING OFFICER HALLORAN: Pamela, could you 12 please read back the last question and the answer, 13 please? 14 (Said record was read.) 15 BY MS. O'LAUGHLIN: 16 So, your analysis of the building and 17 capping cost, and the ramp cost, did not get altered 18 by your correction of your base map that was 19 provided in your supplemental report; is that 20 correct? 21 Α. Correct, the cost percentage. Okay. If you could turn to 205-15, and 22 Q. 23 turn to 6.8. 24 Α. Okay.

Page 43 1 If you could read that paragraph? Q. 2 Α. "Due to site conditions, it was not 3 practical to install the required section cap in an area on the northwest corner of Site 3. Instead of 4 5 a section cap, a 3-inch stone aggregate layer was 6 placed over the impacted clay in lieu of top soil 7 adjacent to a low, off-site wet area. "Since this work occurred within's parcel 8 9 0393, and is located to the west of the soil sample, location D325 is located outside of IDOT's 10 11 responsibility, as defined by the Illinois Pollution 12 Control Board liability area." 13 Q. Where is D329 located on any of these 14 figures? 15 In essence, it is the second boring to the Α. 16 east of the boring listed there. The first boring 17 is D326, which is the farthest west boring within 0339 and D325 is the next boring. 18 19 0. Okay. And then the ramp area you just 20 read from your expert report is depicted? As the far western portion of Site 3. 21 Α. Okay. And did you include costs 22 0. associated with the ramp task bucket in your IDOT 23 24 attribution?

Page 44 1 No, the associated cost of 20,880 is not Α. 2 attributed to IDOT's responsibility as defined by 3 the Pollution Control Board. Moving to filling 7. What are -- I 4 ο. already asked you what filling included. I'm not 5 6 going to ask you again. 7 What are the filling and capping costs task bucket for site 3? 8 9 The total cost is 426,254, and this Α. includes the construction needed for filling and 10 11 capping construction T&M for filling and capping 12 construction, management for filling and capping. Which totals that amount? 13 Q. That totals 426,500 -- sorry, 426,254. 14 Α. 15 And those cap costs came from Mr. Dorgan's Q. 16 report? 17 Α. Yes. And how did you determine what filling and 18 ο. 19 capping costs should be allocated to IDOT? 20 Α. I calculated the entire area associated with Sites 3 and the area of IDOT's responsibility 21 22 regarding the borings listed and extended the 23 Board's boring of D325 and extended it to the next 24 cleaning of the boring, which was D3-26.

Page 45 Why is it being a clean boring relevant or 1 ο. 2 pertinent to your analysis? Normal practice of things, if you are 3 Α. 4 going between borings -- two borings that are 5 contaminated, you assume passages. 6 In order to do clean-up and stuff like 7 that, typically if the next boring is clean, you only know you are clean until you get to that clean 8 boring. 9 So, I didn't assume a halfway distance. 10 Ι 11 went to the next clean-up boring, because that would 12 be showing that the entire area was clean. 13 Q. Okay. And that area that you just 14 described, can you explain how it is demonstrated in 15 your Figure 8? 16 Α. In Figure 8, there is a hatched-in site on Site 3 within the right-of-way of 0393 that hatches, 17 in essence, from boring D -- D326 and extends to the 18 19 east, so the eastern edge of right-of-way 0393, and 20 it is then calculated that area is 0.2 acres. Okay. And how did you determine what 21 Q. should be allocated to IDOT, based on your hatching 22 process, in determining that as .2 acres? 23 24 I had to calculate that area associated Α.

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October 28, 2020

Page 46 1 with the area that we're hatching that included the 2 borings of IDOT's responsibility and going to the 3 west to the next cleanest boring. 4 Q. Okay. And what percentage of this .2 acres of Site 3? 5 6 It is approximately 6.5 percent of Site 3. Α. 7 Okay. And then what did you do with the 0. 6.5 percent calculation? 8 9 I used that percentage to calculate for Α. site 3 IDOT -- what IDOT attributed to. 10 11 0. Okay. Which is how much? 27,707. 12 Α. 13 Okay. So, this is all of Site 3, that Q. area required filling and capping; is that correct? 14 15 Α. Yes. 16 Q. Okay. And then of all those .2 acres is 17 what the Board found IDOT liable for and wanted further evidence? 18 19 Α. Correct. 20 Okay. And moving to Site 6. 0. In site 6, I included the hatching from 21 Α. the western edge of Site 6 to a point halfway 22 between boring 4S and 5S, halfway between because 5S 23 24 also contained asbestos-containing material, so I

Page 47 went halfway to the halfway point. 1 2 Q. And why halfway? 3 Α. That's standard practice for doing that. It is assumed that the contamination exists through 4 5 that whole area, and you sort of look at it is what 6 it is attributed to. 7 Is it attributed to contamination associated with borings or contamination associated 8 9 with 5S? It's halfway between standard practice. Okay. This map also shows IDOT's area of 10 0. 11 liability as referenced by the Board's boring 12 efforts? Yes, it references 1S, 2S, 3S and 4S. 13 Α. And you can see the size of Site 3 in 14 0. 15 relation to the IDOT area of liability for -- excuse 16 me, the IDOT area of liability doesn't support the 17 December 2016 order, which references boring locations. It doesn't demonstrate it. 18 19 And except for Site 6, it shows it running 20 out to Site 6? 21 Α. Correct. This goes to the geography that IDOT is 22 Q. liable for? 23 24 Α. Yes.

Page 48 Q. And what was the percentage that you found 1 2 for Site 6 filling and capping costs? 3 The percentage for Site 6, which was a Α. calculation of the linear feet, within the borings 4 5 that I discussed that were associated with IDOT, has a total length of the north and south corridor for 6 7 Site 6 came up with a percentage of 3.6 percent, which after calculating that to the total, came up 8 with the cost attributed to IDOT of 11,173. 9 Okay. And what about cost for Site 3? 10 0. 11 Α. I utilized Mr. Dorgan's process of calculating the portion of cost for the cost that 12 13 could not be separated. So, in this case, the amount that I had 14 15 currently calculated for Site 3 and Site 6 was a 16 total of 38,879. 17 And the total cost for Site 3 and Site 6 18 was 736,607, which provided a percentage of 5.3, 19 which related to IDOT's responsibility in the cost for sites a throw and 6 of 18,657. 20 21 Q. Okay. MS. O'LAUGHLIN: Would it be okay if we took a 22 23 short break? I know we're trying to get through 24 this.

Page 49 1 HEARING OFFICER HALLORAN: That's great. Let's 2 be back in 15 minutes. Pamela, you are relieved for 3 15 minutes. 4 (A recess was taken.) 5 HEARING OFFICER HALLORAN: All right. So, it's 6 approximately 11:29. We're back on the record. Ms. O'Laughlin? 7 BY MS. O'LAUGHLIN: 8 Mr. Gobelman, I want you to review a group 9 0. of task buckets that applies to the higher -- that 10 11 are not segregated in Site 3. They are not 12 segregated in Site 6. That applies to the whole Site 3 and 6. 13 And the methodology that you used for the 14 15 general site/site preparation costs, the health and 16 safety costs, the UTA oversight costs, and the cost 17 for legal support services, did you use the same 18 methodology as Mr. Dorgan? 19 Α. Yes. 20 Let's start with the general site/site 0. preparation costs. What are those? 21 Limited to the general project management 22 Α. support interface with regulatory, the professional 23 24 service oversight of project activity escalation and

Page 50 1 maintenance of storm water control, practice 2 control, clearing, rubbing of the site and the 3 preparation for construction. 4 ο. Okay. Those were not segregated for the entire Site 3 and 6? 5 6 They were segregated by the work Α. 7 associated for Site 3, and there was some stuff that was associated with Site 6, and there were costs 8 associated with Sites 3 and 6. 9 Okay. Turning to your report 207-8 --10 0. 11 Α. Yes. -- 3.5, "General Site/site Preparation." 12 0. 13 What are the total general site/site preparation costs? 14 15 The total cost that JM gave for Site 3 Α. 16 were 932,730. For Site 6, it was 807,328. 17 In terms of costs for the project, the 0. 18 costs that JM purportedly paid, those are pretty 19 significant amounts, the time for the ramp of 20 \$20,000. But for the general site, 21 site/preparations, which are applied to the whole 22 23 site, the 932,730 is at the high end of costs? 24 Yes, I agree. Α.

Page 51 Okay. So, turning to your Table 1, which 1 Q. 2 begins at 207-22 and runs through 207-25. 3 In essence, Mr. Dorgan's table shows your calculation of how you came up with percentages, 4 5 which you then applied to the general site 6 preparation; is that a fair summary? 7 Α. Yes. So, turning specifically to 207-24, and 8 Q. the task bucket general site/site preparation --9 10 Α. Okay. 11 0. -- how did you determine IDOT's 12 attribution? The calculation that is created outside of 13 Α. the bottom of the table on the right-hand side 14 15 called the general site prep. 16 It has for Site 3 the total, which relates 17 to the way Dorgan did it, the total construction costs associated with Site 3, divided by --18 19 0. And what are the total construction costs 20 associated with Site 3? 1,476,454. 21 Α. Where did that number come from? 22 0. That comes from the addition of all the 23 Α. costs from -- that Mr. Dorgan said were attributed 24

Page 52 1 to those costs. 2 Q. What does the total construction cost represent, 1,476,454? 3 That's the total amount of the cost that 4 Α. 5 applied to the construction of Site 3. 6 At the bottom right of Exhibit 207-24, in 0. 7 the bottom right, there is "General site/site preparation," and you have total construction costs 8 9 in Site 3 that same amount 1,476,454. Do you see that? 10 11 Α. Say that again? 12 At the bottom right of 207-24. Q. 13 Α. Yes. 14 General site/site preparation? Q. 15 Α. Yes. 16 Q. You have total construction cost, total 17 IDOT attribution and percent of IDOT's attribution? 18 Α. Yes. 19 So, we already talked about what the total 0. 20 construction cost is. What does the total IDOT attribution 21 22 represent? 23 The cost for the construction services Α. that were attributed to IDOT's responsibility that 24

Page 53 1 was defined by the Board, 247,616. 2 Q. Thank you. And where did you get the 3 numbers from? It was from all the attributions 4 Α. associated with the different task buckets that 5 6 applied to this general site, the prep work. 7 Okay. And let's walk through what task 0. buckets are included. Okay? 8 9 Α. Okay. So, to find out the total IDOT attribution 10 0. 11 for Site 3 cost, is the AT&T -- your allocation for 12 the AT&T telephone line would be included? 13 Α. That table doesn't specifically state exactly where it's coming from, because I am just 14 15 copying from Mr. Dorgan's table and how he 16 calculated this system. 17 Q. Okay. So, in his calculation, he is adding --18 Α. 19 the computer is doing this. It added itself 20 together based upon the same cells that he added together. 21 22 The total cost attributed to the cost being looked at, which he just said IDOT contributed 23 24 to it, and recalculating it by hand.

Page 54 1 I want to go to Dorgan's report, it says 2 how he calculated that. 3 Q. How did you come up with the 15.8 percent? 4 Α. The 15.8 percent is just a simple calculation of what was being told by Mr. Dorgan's 5 6 report of the total construction cost for Site 3, 7 and using the same IDOT allocations that he used in his calculation, given that my allocations for those 8 specific cells are different, based upon the 9 percentages that I applied. 10 11 0. So, they involved your percentages? 12 And then they made the decision in Α. Yes. 13 coming up with a percentage of 15.8. So, the total IDOT attribution reflects 14 0. 15 your numbers in the task bucket that we talked about 16 earlier? 17 Α. Yes. 18 Okay. What did you do with the ο. 19 16.8 percent? 20 I applied that 16.8 percent to the general Α. site and site prep associated with Site 3 that had 21 22 cost in it and applied 16.8 percent to each one of those costs, and came up with a total IDOT -- that 23 24 would be costs attributed to IDOT of 124,676.

Page 55 Okay. And that number is shown at the 1 ο. 2 bottom row of Table 1, 207-22, task bucket Site 3, pren general, site preparation? 3 4 Α. Yes. 5 Moving to Site 6, general Site 6/site Q. 6 preparation, the rows on the bottom of this page you 7 have the percent item attribution for Site 6 as being 5.5 percent. Do you see that? 8 9 Α. Yes. How did you arrive at 5.5 percent? 10 0. 11 Α. Again, I took the total construction cost 12 that was provided that Mr. Dorgan used in his report 13 of 1,232,059, and then added the cells that he used in his calculation but using my cost associated with 14 15 allocated to IDOT. 16 Q. Okay. Do you know cells those were? 17 Would it include the Waukegan waterline? Was the Waukegan waterline one of those cells? 18 19 Α. I don't have it written specifically which 20 cells they were being applied from. 21 Q. Okay. I can go back into Mr. Dorgan's report, 22 Α. and then it would be the same calculation. 23 24 Okay. So, let's go through these and Q.

Page 56 1 we'll compare it to the percentages that Mr. Dorgan 2 came up with in his calculation so we get an idea 3 how these two match up. 4 But for now, how did you arrive at the 5.5 percent attribution? 5 6 Taking the total construction costs for Α. 7 Site 6 and divided it into my IDOT allocations for those total construction costs as attributed to IDOT 8 and came up with 5.5. 9 And then what did you do with the 5.5? 10 0. 11 Α. I applied it to the individual cells with the insight for the general site prep. 12 13 Q. Okay. So, you're assessing 5.5 percent for Site 6 general site/site preparation costs to 14 15 IDOT? 16 Α. Yes. 17 Okay. And you come up with what amount? Q. 18 Total amount attributed to IDOT is 6,538. Α. 19 Q. No. 20 I'm sorry 44,403. Α. Correct. We'll got there. And, so, Sites 21 Q. 3 and 6, you came up with a percent IDOT attribution 22 23 of 8.8 percent? 24 Α. Correct.

Page 57 Was that determined through the same 1 0. 2 method you had described? 3 Α. Yes, and that Mr. Dorgan used. 4 And then you applied that percentage? Q. To the cell that had the cost in it and 5 Α. 6 came up with IDOT attribute of 6,538. 7 0. Okay. Let's, if we can, pull out Mr. Dorgan's appendix F, I believe. I have a hard 8 time reading this one. We may not stay here. 9 It is Exhibit 204. Can you find where 10 11 Mr. Dorgan did a similar analysis for general site/site preparation on his -- in his figures? 12 13 Α. Yes. Where is that? 14 Q. 15 204-110. Α. 16 Q. 204-110? 17 Α. Yes. 18 Okay. So, 204-110, Mr. Dorgan's Q. 19 Exhibit F, and your Table 1, 207-24, is a similar 20 methodology in using the same construction costs and using the same overall general site/site 21 preparation; is that correct? 22 Yes, it utilizes the total construction 23 Α. cost, utilizing individually what we assessed IDOT's 24

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	Page 58
1	responsibility costs, coming up with a percentage
2	for those areas and applying those percentages to
3	the cost for the general site/site prep.
4	Q. Okay. So, for Site 3, you come up with a
5	percentage of 16.8 percent; is that correct?
б	A. Correct.
7	Q. And what is the percentage that Mr. Dorgan
8	arrived at?
9	A. 74.2 percent.
10	Q. Okay. And, so, you each applied that
11	percentage to the cost with your respective IDOT
12	allocations?
13	A. Yes, for the general site/site prep.
14	Q. Okay. And obviously the figures are
15	different because the percentage allocation is
16	different?
17	A. Correct.
18	Q. Okay. And the 74.2 percent for
19	Mr. Dorgan, and the 16.8 percent for you, is based
20	on your analysis of earlier allocation of task?
21	A. Correct.
22	Q. Okay. So, that general methodology was
23	applied to the general site/site preparation, and it
24	was also applied to the health and safety expenses?

Page 59 1 The same methodology of how it's Α. calculated for his and mine. 2 3 Q. Okay. So, turning to 207.24, your 4 Table 1, so for Site 3 -- excuse me, for health and 5 safety, the costs are allocated to Sites 3 and 6; is 6 that right? 7 Α. Yes. Okay. And you applied that same 8 Q. 9 percentage, 8.8 percent, to the Site 3 and 6, health and safety costs? 10 11 Α. Yes. 12 So that same percentage applies to Q. Okay. the site 6 overall calculation? 13 Α. 14 Correct. 15 Okay. What are those? ο. 16 Α. It would be the costs associated with the 17 health and safety plan and the potential of 18 monitoring the work in regards to safety. Costs 19 associated with that would be applied to safety with 20 how they charged in their system. Okay. And applying 8.8 percent to the 21 Q. overall total cost of 77,000, you come up with what 22 23 amount? 24 6,776. Α.

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October 28, 2020

Page 60 1 And turning to Mr. Dorgan's Exhibit F, ο. 2 204-110, his percentage for IDOT attribution for 3 Site 3 and 6 is 63.1 percent. 4 Am I reading that right? 5 Α. Correct. Okay. So, he came up with a 63.1 IDOT 6 0. 7 attribution, based on whatever he did, and he applied that, that same percentage? 8 Correct. 9 Α. Same methodology, different percentage? 10 0. 11 Α. Correct. Okay. And, similarly, task bucket EPA 12 Q. 13 oversight, what are EPA oversight costs? 14 Α. It's the cost the USEPA was charging for 15 their review. 16 Q. Okay. And those could not be assigned to 17 a particular job. It applied to the whole area. 18 So, did you follow the same methodology 19 for the EPA oversight of costs? 20 Yes, it was the same calculation that we Α. used in the general site/site prep for Site 3; and 21 22 the calculation that was used for Site 6, 16.8 percent for Site 3, and 5.5 percent for Site 6. 23 24 And you're looking at 207-25? Q.

Page 61 I'm looking at 207-24, which is at the 1 Α. 2 bottom beginning with "The general site/site prep. 3 Q. Right. 4 Those percentages are applied into the EPA Α. 5 oversight cost, in regards to their cost associated 6 for Site 3 and for Site 6. Okay. And, similarly, port services cost, 7 Q. how did you figure out IDOT's attribution? 8 Again, there's a calculation we had at the Α. 9 bottom of the table that is identical to what 10 11 Mr. Dorgan did, and was explained by Mr. Dorgan in 12 his testimony, in regards to the total cost for the 13 utility work, which is divided into; and then the total cost of Site 6 utility work, and any amount 14 15 that I applied for IDOT's allocations. 16 And then there's a cost for sites 3 and 6, 17 utility work, and a cost for what I attributed to IDOT regarding that, and the total for those 18 19 different areas. Utility work was 1,638,836 for the 20 total cost of the utility work that JM did. The amount regarding those same areas that 21 we pulled those off from, IDOT -- the cost 22 attributed to IDOT was 190,281. 23 24 Okay. Do you know offhand what utilities Q.

Page 62 1 were involved in determining the total cost for 2 utility work? 3 It included -- it was with regards to the Α. legal work associated with easements and other 4 5 agreements for Sites 3 and utility work. 6 I didn't define the specific utilities 7 that applied to it. I adjusted it as the general 8 site and site prep. 9 I utilized the same areas or buckets that Mr. Dorgan used in calculating -- coming up with 10 11 those totals and used the same allocations that were 12 percentages regarding those and creating those totals attributed to IDOT. 13 It wasn't specifically written, the exact 14 15 cells from each location within the table. 16 Q. Okay. 17 Α. It was presented in the demonstrative that 18 was provided by Mr. Dorgan. It was done exactly the 19 same way. 20 Okay. So, the total IDOT attribute for 0. utility work is how much? 21 22 The percentage that I came up with at 11.6 Α. percent, and it came up to the IDOT's -- the cost 23 24 attributed to IDOT as 8,333.

	Page 63
1	Q. Correct. Okay. And turning to
2	Mr. Dorgan's Exhibit F, 204-111, what percent IDOT
3	attribution did he come up with?
4	A. 47.5 percent.
5	Q. Okay. And you came up with 11.6 percent;
6	is that right?
7	A. Yes.
8	Q. And then that 11.6 percent, just like the
9	others, you applied that to the legal services?
10	A. Correct.
11	Q. And came up with?
12	A. 8,333.
13	Q. Okay. I would like to turn to 207-10.
14	Are you there?
15	A. Yes, correct.
16	Q. So, what is this chart or table on 207-10?
17	A. It's the summary table of all the costs
18	attributed to IDOT regarding individual task buckets
19	that were processed and developed in the table that
20	we just talked about.
21	Q. Okay. So, this summary includes all the
22	things that we've gone through yesterday and today,
23	regarding the breakdown of each of the task buckets,
24	what IDOT attributed to the task bucket?

Page 64 1 So, let's walk through this to come up ο. 2 with a total that you arrived at for IDOT 3 attribution. 4 So, starting -- and this is a summary of 5 everything we've been walking through since 6 yesterday and today? 7 Yes, it reflects the cost attributed to Α. IDOT for each bucket list for each column for cost 8 of Site 3, cost for Site 6 and the cost for the area 9 defined as Sites 3 and 6. 10 11 0. So, for Nicor Gas, which is the first 12 line, that was a task bucket? 13 Α. Correct. How much did you attribute to IDOT for 14 0. 15 Nicor Gas? 16 Α. It attributed the cost of Nicor gas is in 17 the defined area. And the City of Waukegan waterline, how 18 ο. 19 much cost that you attribute to IDOT? 20 I didn't attribute any cost to the Α. Waukegan waterline because it crossed 0393 outside 21 of the defined boring location. 22 And for AT&T, which is the third line in 23 0. 24 your summary chart?

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October 28, 2020

Page 65 1 I attributed a total cost of 31,303. Α. 2 Q. Okay. And for utilities/ACM excavation? 3 I attributed a total cost of 5,591. Α. 4 And for North Shore Gas, what was your Q. 5 attribution? 6 I attributed 153,385. Α. And the northeast excavation, what was 7 0. your total attribution to IDOT? 8 9 Northeast excavation that was attributed Α. 12,583. 10 11 Q. And what was dewatering? 12 Dewatering was attributed to IDOT of Α. 13 102,734. 14 Q. Frak? Frak was not attributed to IDOT. 15 Α. 16 Q. Filling and capping? 17 Filling and capping costs was 57,537. Α. General site/site preparation? 18 Q. 19 Α. The cost attributed to IDOT was 175,617. 20 Health and safety cost? 0. Health and safety was 6,776. 21 Α. 22 USEPA oversight cost? Q. 23 Α. The cost to IDOT was 46,191. 24 Legal support? Q.

Page 66 Legal support costs contributed to IDOT 1 Α. 2 3,133. 3 And all of those were how much? ο. 4 Α. Total cost attributed to IDOT was 600,050. 5 What is your opinion -- I'll withdrew the Q. 6 question. Let me rephrase that. 7 Did you reach this opinion to a reasonable degree of professional certainty, or whatever the 8 magic expert language is? 9 Yes, based upon the information I had at 10 Α. 11 the time of creating this information. 12 MS. O'LAUGHLIN: If I can just take a quick 13 break to review my notes. I think I'm done. Let me confer with counsel. 14 15 HEARING OFFICER HALLORAN: Nobody leave the 16 room. 17 (Recess taken.) 18 MS. O'LAUGHLIN: We have no further questions of Mr. Gobelman in our direct examination. 19 20 HEARING OFFICER HALLORAN: I think we've agreed we're going to take an hour lunch, and we're going 21 to be back here at 1:05, and we'll see you then. 22 23 Thank you. 24 (Recess taken.)

Page 67 1 HEARING OFFICER HALLORAN: We're back on the 2 record now. It's approximately 1:15. Mr. Gobelman 3 is still on the stand under oath. Susan Brice, the 4 attorney, is continuing cross. 5 MS. BRICE: Just before I start, I'm just renewing my continuing objection with respect to 6 7 Mr. Gobelman and his map and figures. HEARING OFFICER HALLORAN: And the record so 8 9 notes. Thank you. 10 CROSS-EXAMINATION 11 BY MS. BRICE: 12 Okay. Mr. Gobelman, you were the expert Q. 13 during the initial hearing on liability in this case; is that correct? 14 15 Α. Correct. 16 Q. And you offered a number of opinions in 17 your expert report at the hearing, right? 18 Α. Yes. 19 And you testified you were 100-percent 0. 20 correct about those opinions, didn't you? Not 100 percent, within a reasonable 21 Α. degree of certainty. 22 23 If you would open the exhibit in 0. Okay. 24 front of you. I think it needs to be attributed to

Page 68 -- I'm handing you what is the deposition transcript 1 2 from the first hearing June 23rd of 2016. 3 Do you remember testifying on that day? Α. No. 4 5 Do you remember testifying in the first Q. 6 hearing? 7 Α. Yes. Okay. If you could turn, please, to page 8 Q. 26 of this document. Let me know when you are 9 10 there. 11 Α. Yes. Okay. I'm on page line 21, page 26. 12 Q. It 13 says, "Question: Okay. Well, I think when we discussed earlier at the very beginning of your 14 15 cross-examination, you had testified that your 16 opinions, all of your opinions, were reached to a 17 higher percent degree of certainty. 18 "Do you recall that? 19 "Answer: Yeah, I consider that would be a 20 reasonable degree of high expert certainty. "Question: A 100 percent certainty? 21 22 "Answer: Same thing. 23 "Question: A reasonable degree of scientific certainty and 100-percent certainty are 24

Page 69 1 the same thing? "Answer: 2 Uh-huh, in my mind, they work." 3 Do you recall that testimony? I don't remember it. It is what it is. 4 Α. 5 But it is here in this transcript, Q. 6 correct? 7 Α. Correct. The Board disagreed with some 8 Q. Thank you. of your opinions in your expert report and your 9 opinions in the hearing, right? 10 11 Α. I don't recall. Well, the Board -- you said that there was 12 Q. 13 no liability associated with IDOT. Is that your opinion? 14 15 Α. Yes. 16 Q. Okay. And the Board found that IDOT wasn't liable, did it not? Is that yes or no? 17 18 Α. Yes. 19 0. In fact, what you say it's possible for IDOT to have buried ACM at site 3 and 6. The Board 20 found that IDOT did, in fact, buried ATM in those 21 locations, didn't it? 22 23 I would say the Board found that IDOT was Α. liable for certain borings associated within certain 24

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October 28, 2020

Page 70 1 sites within the right-of-way. 2 Q. Again, you are being offered as an expert 3 in the damages phase of this case, correct? 4 Α. Yes. 5 And you are -- you reached a number of Q. 6 opinions; is that right? 7 Α. Yes. 8 Q. Okay. I would like for you to turn to Exhibit 205. Do you see that? 9 10 Α. Yes. 11 0. Okay. And this is your initial expert 12 report dated August 22nd, 2018; is that correct? 13 Α. Yes. 14 And you wrote this report, correct? Q. 15 Α. Correct. 16 Q. And you changed your opinions as of that 17 date, August 22nd, 2018, correct? 18 Α. Yes. 19 0. Okay. And you maintain that those 20 opinions were 100 percent correct, didn't you? I think I said within a reasonable degree 21 Α. 22 of certainty. 23 Okay. You said, did you not, that you 0. 24 were 100 percent -- you weren't sure that they were

Page 71 1 a 100 percent certainty? I don't believe I testified to that. 2 Α. 3 Q. Okay. Let's open your deposition. We're 4 going to Gobelman Exhibit 1, the deposition that was 5 taken. I believe everyone should have the 6 deposition in front of you them. And we're turning 7 to page 48. Gobelman 1 is dated --8 HEARING OFFICER HALLORAN: Exhibit 29? 9 MS. BRICE: Sorry. Exhibit 229A. And we're 10 11 going to the page number 48. And, Mr. Horan. 12 Let me know if my page numbers are off. Т 13 think they are right. 14 HEARING OFFICER HALLORAN: Yes, they are right. 15 BY MS. BRICE: 16 Q. If you could go to 48, line 9. Do you recall having your deposition taken in this matter? 17 18 Α. Yes. 19 0. Your deposition was taken ON two occasions 20 in this matter, correct? 21 Α. Correct. Okay. And in the first deposition on page 22 Q. 48, line 8, it says, "Question: Are you 100-percent 23 24 certain that you were last time?

Page 72 1 100-percent certain within a "Answer: 2 reasonable degree of scientific certainty. 3 "Question: Okay. What does that mean? 4 "Answer: I am pretty confident that my 5 approach is accurate. 6 "Okay. So, give me a percentage of 7 certainty. 8 "Answer: You want to go to percent, I'll 9 go 100 percent with you. "Question: Okay. So, there's room for 10 11 doubt that your opinions are incorrect or inaccurate 12 in any way? 13 The approach is correct." "Answer: 14 Do you see that? 15 Α. Yes. 16 Q. Okay. And that was from your first 17 deposition in this case; is that correct? 18 Α. Correct. 19 0. In the deposition, you talked about 20 earlier in your cost attribution opinion, from this report that you said was 100-percent accurate in 21 your deposition, turned out not to be accurate; 22 23 isn't that true? 24 Yes, correct. Α.

Page 73 1 In fact, Mr. Dorgan provided your August Q. 2 report, pointing out problems in your report; did he 3 not? He rebutted the report, yes. 4 Α. 5 HEARING OFFICER HALLORAN: Maybe if Mr. Gobelman will speak up. 6 7 BY MS. BRICE: I'm going to rephrase it again. 8 Q. 9 Mr. Dorgan rebutted your report, pointing out various problems with your report; is that right? 10 11 Α. Yes. 12 Q. And in response, you changed some of your 13 opinions, didn't you? I don't believe I changed my opinions. 14 Α. Ι 15 changed the location of right-of-way 0393. 16 Q. But in changing the location of the right-of-way of 0393, your numbers, your opinion 17 numbers, increased \$100,000 from 400 and something 18 19 thousand dollars; isn't that the case? 20 Yes, I allocated more costs. A.: If you could turn to 207 in your report. 21 Q. In the binder, sorry. This is your report dated 22 23 November 7th, 2018. 24 This is a supplemental report, correct?

Page 74 1 Α. Correct. 2 Q. This is a supplemental report that you 3 wrote after receiving information from Mr. Dorgan; 4 is that right? 5 After I was aware that the right-of-way Α. 6 was marked in the wrong location, yes. 7 It changes your matrix, right? 0. 8 Α. Yes. 9 And that changes some of your cost 0. attributions also? 10 11 Α. Yes. 12 Once again, YOU maintain that these Q. Okay. 13 figures and opinions in 207 are 100 percent correct; is that right? 14 15 I'm not sure what language you are using Α. 16 with regard to that. 17 Q. Okay. Let's take out your second deposition, which is 229D. We're going to page 3, I 18 19 believe. I'm sorry, we're going to page 30 of this 20 second deposition on February 7th, 2019, page 30. They are off again, HEARING OFFICER HALLORAN: 21 Ms. Brice. 22 23 MS. O'LAUGHLIN: Can you give us the number? 24 HEARING OFFICER HALLORAN: I believe it's 229D.

Page 75 1 BY MS. BRICE: 2 Q. 229D-31. 3 Α. Okay. 4 And I'm going to the top of the page of Q. 5 30, and we're talking about your second report, and 6 I say -- and you do remember being deposed a second 7 time, correct? 8 Α. Yes. 9 Okay. You argue "You are 100-percent 0. certain that Figure 1.8 -- Figures 1 through 8 that 10 11 came in the supplemental report are correct? 12 "Answer: Yes." 13 Α. Yes. 14 Okay. You haven't issued any new reports, Q. 15 have you, after this supplemental report Exhibit 207; is that correct? 16 17 Α. Correct. 18 Okay. You used to work for IDOT; is that Q. 19 right? 20 That's correct. Α. How long did you work for IDOT? 21 Q. 22 years. 22 Α. And now you work for Andrews Engineering, 23 0. 24 correct?

	Page 76
1	A. Correct.
2	Q. Is IDOT currently your client at Andrews
3	Engineering?
4	A. They are a client.
5	Q. Are they your client? Did you get the
6	money off of the work you did for IDOT?
7	A. I get nothing for the work I do for IDOT,
8	other than what I get here.
9	Q. Okay. Now, your bonus at Andrews is based
10	upon how many hours you bill, correct?
11	A. No.
12	Q. Okay. Let's go back to your first
13	deposition, page 60. The statement in your
14	deposition is accurate; is that correct?
15	A. I think so, yes.
16	Q. And I have here give me a second.
17	Sorry about that. My bad. We're going to line 10.
18	It says, "Okay. And what's involved in
19	your bonus" is the question.
20	"Answer: I believe it's based on the
21	availability. Availability. How high a percentage
22	you are available at being profitable and your
23	management of your project."
24	Do you see that?

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October 28, 2020

Page 77 1 I don't know what page you are on. Α. 2 Q. Page 50, line 10. 3 Α. Okay. 4 Do you see that? Q. 5 Α. Yes. 6 Do you dispute you said that in your 0. 7 deposition? 8 Α. No. 9 Isn't it true that more than half your 0. work at Andrews comes from IDOT? 10 11 Α. No. 12 Okay. Turn to page 49 of the same report, Q. 13 line 19, and it says, "Okay. What percentage of your work do you do for IDOT? 14 15 "Answer: I would suspect it's probably 16 somewhere 50 percent, 60 percent, I guess." 17 Do you see that? 18 Α. Yes. 19 Q. Okay. As I understand it, the expertise 20 you are relying on, in offering your opinions today, is your experience dealing with evaluating costs on 21 22 Highway Authority and agreements with the USEPA; is 23 that right? 24 Α. No.

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October 28, 2020

Page 78 1 Okay. Turn to page 15 of this same ο. 2 report -- of the deposition, please. If go to line 3 17 -- well, let me go to line 18. 4 It says, "What experience are you relying 5 on in offering these opinions. 6 "Answer: Well, my experience in dealing 7 with evaluating costs of Highway Authority agreements. And I am done dealing with my work with 8 the Highway Authority." Do you see that? 9 10 MS. O'LAUGHLIN: Where are you? 11 BY MS. BRICE: 12 I'm on 229, line 18. Do you see that? Q. 13 Α. Yes. You have no experience doing a cost 14 0. 15 allocation between these litigants under circular or 16 state law, correct? 17 Α. I probably can't remember if I have done work under state law. 18 19 0. Okay. I can show you your deposition 20 where you say that. Yes or no? I don't recall. 21 Α. Okay. Turn to page 16, please. I would 22 Q. like you to go to lines 1 through 4, "Do you have 23 24 any experience doing cost allocation under circular

Page 79 1 state law? 2 "Not specifically regarding state 3 allocation law. I would say no." 4 Do you see that? 5 Α. Yes. Do you know what the forecasters are? 6 0. 7 Α. Yes. Tell me what they are? 8 Q. 9 I believe they have to do with, you know, Α. the cost factors. 10 11 0. What are the factors? 12 I don't remember all the factors. Α. 13 You don't know? Q. 14 Α. No, I don't recall. 15 There is a number of maps and figures in ο. 16 your expert report that are based on survey, 17 correct? 18 I wouldn't necessary say they were Α. 19 surveys. There were some surveys that were 20 included. 21 Q. Some of the maps you report are surveys, in part; is that accurate? 22 23 Α. Yes. 24 Is that an appropriate way of saying it? Q.

Page 80 1 Α. Yes. 2 Q. Okay. And you don't have experience 3 creating surveys, do you? 4 Α. No. 5 Q. You don't dispute Mr. Dorgan's 6 qualifications for offering the opinions contained 7 in his report, do you? Objection. 8 MS. O'LAUGHLIN: 9 HEARING OFFICER HALLORAN: You have to stand up and shout. 10 11 MS. O'LAUGHLIN: I'm sorry. Objection, he did 12 not offer an opinion on Mr. Dorgan's qualifications. HEARING OFFICER HALLORAN: I'll overrule her. 13 Mr. Gobelman can answer, if he's able. 14 15 THE WITNESS: I have no opinion on the 16 qualifications. BY MS. BRICE: 17 18 Do you have any reason to dispute his Q. qualifications? 19 20 Α. No. Turn to 204 in your binder, please. What 21 Q. is this? 22 23 It is Mr. Dorgan's expert report on damage Α. 24 certificate to IDOT.

Page 81 I'm going to ask you a series of questions 1 ο. 2 together, just to make this go fast, and I don't think you'll have a problem with it, because we 3 4 already talked about it. 5 You agree with Mr. Dorgan on the amount of 6 the cost incurred by JM and that these costs were 7 reasonable and paid; is that correct? I agree that the amount of costs that they 8 Α. 9 were paid, because they were paid by JM. And that they are reasonable? 10 0. 11 Α. I assume Johns Mansville would have made the determination of reasonability. 12 13 Q. But you're not disputing that they are reasonable, correct? 14 15 I'm accepting that if they were paid, they Α. 16 are accurate. 17 Do you agree with how Mr. Dorgan placed 0. the costs in the various task buckets? 18 19 Α. What. 20 Do you agree with Mr. Dorgan how he placed 0. the costs in the various task buckets, correct? 21 22 Α. Yes, I agree. And you used the same 13 taks buckets to 23 0. do your own calculation, right? 24

	Page 82
1	A. Yes, I used the same allocation.
2	Q. And you agreed the amount of money that
3	went into each task bucket. So, therefore, you guys
4	used a similar methodology in reaching your
5	attribution?
6	A. Correct, we utilized the same protocol for
7	JM.
8	Q. And just to be perfectly clear, he's got
9	in the back of his report, he's got Exhibit B,
10	which came from Dr. Ebihara; Exhibit C, which came
11	from Peterson; and Exhibit D that let me back up.
12	C is a cross tabulation. C is from
13	Peterson. It is a cross tabulation. D is the
14	management invoice table. E is the job manual.
15	You don't have a dispute with any of those
16	documents in his report, correct?
17	A. Correct.
18	Q. What you guys are disputing are the
19	attributions in Exhibit S, correct?
20	A. How I attributed costs.
21	Q. As I understand it, your only problem with
22	Dorgan's Figure 1 if you want to take a look at
23	it is 204-38.
24	I'm talking about Dorgan's Figure 1,

Page 83 1 Exhibit 204-38, and my question is: My 2 understanding is that your only dispute with 3 Dorgan's Figure 1 is that you didn't know the 4 storage of the material for the figures"; is that 5 correct? 6 I don't think I used that term. Α. My 7 problem was that it didn't lay out when I was aligning it with the actual survey and the figure in 8 the final report. What they did on the location of 9 Site 3 and layed it on top of it. 10 11 Turn to your first deposition, if you 0. would, please, the earlier deposition that we had 12 13 and turn to page 14. I'm going to line 22. 14 And it says, "Question: But your problem 15 with Figure 1 is he doesn't identify the source 16 material within which he used to create the figures; 17 is that what you said? 18 "Answer: And the source materials, how 19 did they come up with it? 20 "Question: Would that be the same issue with respect to Figure 3 and Figure 4? 21 22 "Answer: Yes. And no other specific problems 23 "Question: 24 in Figure 3 or Figure 4?

Page 84 1 "No, I don't notice anything." 2 Do you see that? 3 Α. Yes. 4 Turn back to 204-38, please, and I would Q. 5 like to direct your attention to the very bottom of 6 204-38. 204-38 is your Figure 1 that we were just 7 talking about; is it not? 8 Α. Yes. 9 Okay. Do you see at the bottom it says, 0. Site layout drawings by AE Con." 10 "Note: 11 Do you see that? 12 Α. Yes. If you had this document, this 204.38 in 13 Q. your possession at the time you wrote your report, 14 15 it didn't show up, right? 16 Α. Yes. 17 Your August and November report both 0. contained opinions, right? 18 19 Α. I'm sorry? 20 Your August and November report both 0. contained opinions, correct? 21 22 Α. Yes. Is there one that contains your current 23 0. 24 opinion, or do I need to look at both of them to

1 extract the opinions? 2 Α. To extract the -- the second report only 3 changed the allocations for change because of the 4 change in the location of the right-of-way. 5 So, you would have to look at -- if you wanted to see the full IDOT allocation description, 6 7 you would have to look at both reports. You described your methodology for coming 8 Q. up with the opinions in your report as percent of 9 impact versus the area; isn't that right? 10 11 Α. I don't know if I said that. If you want to take a look at your first 12 Q. 13 deposition again on page 45, and I'm going to line 14 12, and it says, in response to -- "okay. What did 15 you tell -- I'm looking at this as dealing with the 16 cost allocation using percentage of impact versus 17 the area." 18 Do you remember that? 19 Α. I don't remember it, but it's written. 20 Do you dispute that you said that? 0. If it's written, I don't. 21 Α. You say, "This method accounts only for 22 Q. the area that the Board specifically identified." 23 24 Is that right?

	Page 86
1	A. I don't recall.
2	Q. Okay. Let's go back to 45 and at line 15.
3	It says, "And why is that? Why did you decide to
4	use percentage impact?
5	"Answer: To me, it was a change to be an
6	appropriate way of looking at things, as far as if
7	there are specific areas that the Board should rule
8	that IDOT is liable for.
9	"IDOT should only be accounting for that
10	area impacted within their area." Do you see that?
11	A. Yes.
12	Q. Can you please provide me with a treatise,
13	or any form of peer reviewed literature, that
14	discusses this impact methodology?
15	A. Not off the top of my head.
16	Q. In fact, you didn't look at how important
17	allocation response costs in an environmental case
18	before writing your report, did you?
19	A. I did not look at any court papers.
20	Q. Well, that wasn't my question. My
21	question is: You didn't look at how important to
22	allocate response costs in environmental cases, did
23	you?
24	A. I didn't review any.

	Page 87
1	Q. And you didn't think to look at other ways
2	to approach cost attribution in the case; isn't that
3	right?
4	A. I don't know.
5	Q. Okay. Turn to page 46 in your first
6	deposition. We're going to line 3, and it says,
7	"And how does did you consider any other
8	approaches, other than looking at what you described
9	as a percentage in task?"
10	"Answer: No. I don't think I came up
11	with any other approaches."
12	Do you see that?
13	A. Yes.
14	Q. Okay. Let's take a more granular look at
15	your methodology. You seem to limit your IDOT areas
16	of liability areas immediately surrounding soil
17	borings specifically identified by the bores as
18	being attributed to IDOT; is that right?
19	A. Yes.
20	Q. So, let's just take one short example.
21	Turn to 207-5 in your supplemental record. I want
22	to direct your attention to the North Shore Gas
23	line, the section on Site 6.
24	You come up with 72 linear feet is the

Page 88 1 IDOT responsibility because the North Shore gas line 2 on Site 6 only touches boring 4S; is that correct? 3 Α. No. 4 Okay. You want to tell me how that ο. No? 5 is not the case? 6 I state that it's around soil location 4S. Α. 7 Q. And on the next page, it says, "It is just east of soil sample 4S"; is that right? 8 9 Α. Yes. And your opinion doesn't consider 10 0. causation, does it? 11 12 Α. No. And it doesn't consider what would 13 Q. 14 actually be describing USEPA's choice of remedy, 15 does it? 16 Α. No. 17 Ο. You've read the enforcement action, 18 correct? 19 Α. Correct. 20 And it focused on corridors for 0. underground utilities to ensure the utility workers 21 were not later exposed to asbestos, correct? 22 23 Α. Correct. 24 So, it was not just concerned with Q.

Page 89 1 asbestos around a single bore, was it? What JM had to do is dissolve the bore and 2 Α. how it was (inaudible). 3 4 I'm trying to figure out -- we've gone all 5 afternoon. This is the same setup. 6 I'm talking about the enforcement action 0. 7 memorandum itself, okay? It was focused on creating clean corridors around underground utilities to 8 9 ensure the utility workers were not later exposed to asbestos. And you said, "Yes. 10 11 And then I said, "So, I said 'it,' meaning 12 the enforcement action memorandum, was not just 13 concerned with asbestos around a single boring, was it?" 14 15 Correct, but it involved all impacts of Α. 16 asbestos that were attributed to Johns Mansville, 17 and I'm only looking at the asbestos that are 18 attributed to -- that IDOT is responsible to. 19 MS. BRICE: I move to strike as nonresponsive. 20 BY MS. BRICE: I think I heard you say earlier in this 21 Q. 22 case that you are not an expert in AutoCAD; is that 23 correct? 24 Α. Right.

	Page 90
1	Q. And you've only, as I understand it,
2	played around with it in dealing with simple stuff;
3	is that right?
4	A. In essence, yes.
5	Q. But your expert reports for the base of
б	this case relied heavily on base maps and figures
7	created in auto cast, correct?
8	A. Correct.
9	Q. And you relied on Mr. Neuyen, and I'll
10	spell that for you, Court Reporter. It's
11	N-e-u-y-e-n. To use auto cast to mark the map
12	configures in your report; is that right?
13	A. He did the AutoCAD for me, yes.
14	Q. If you could turn to 2295, right after
15	actually, after 204, and a few back behind that,
16	2295-377.
17	A. Okay.
18	Q. Okay. Have you seen this document before?
19	A. Not before the hearing.
20	Q. Not before this hearing? So, you weren't
21	given a copy of this document at any point in time?
22	A. This document as it exists on paper here,
23	no.
24	Q. Okay. Were you given, at a certain point,

Page 91 an AutoCAD, like a thumb drive that had AutoCAD 1 2 drawings on it in an AutoCAD file, an EWG file, that 3 had been given to JM -- to IDOT's counsel? Were you 4 given that? 5 I don't believe so. Α. Okay. I believe earlier in the hearing 6 0. 7 there was some testimony that that wasn't provided 8 before you wrote your expert report. Do you recall that? 9 10 Α. Yes. 11 Q. Okay. Is that your recollection? 12 Α. Yes. 13 Okay. I would like to mark Exhibit 6699, Q. which also happens to be Exhibit 205-46. I have it 14 15 here on the Board, and I'll hand this to you, 16 Mr. Gobelman. 17 (Said document was marked as Exhibit No. 6699 for 18 19 identification.) 20 BY MS. BRICE: This is a document that you used in your 21 Q. 22 expert report, correct, 205-46? 23 Α. Yes. 24 And you used it to -- tell us what you Q.

Page 92 1 used it for? 2 Α. I used it to deal out the lateral locations of 1S through 9S in Site 6. 3 4 ο. Okay. I would like you to turn that document on its side and tell me if this is an auto 5 6 cad document, does it have an EWG reference on it? 7 Α. Yes. Okay. So, you had this auto cad document 8 Q. 9 in your possession, prior to writing your first report, Exhibit 205; is that right? 10 11 Α. I did not have the auto cad document in my possession when I wrote the first report. 12 You had that document --13 Q. 14 Α. I had a pdf of the document in the report. 15 Right. But you knew that that was an auto ο. 16 cad generated document, because it said it was it an 17 EWG file, correct? 18 Α. Yes. And did you ask right away, "Hey, can I 19 0. 20 get these auto cad files"? 21 Α. No. If you could turn to 225 in your binder, 22 0. 23 please, and I will represent for the record that 24 these are also actually -- hold on, let me back up.

Page 93 1 I might be confusing things. 2 It's in the binder that we gave to you, Mr. Gobelman's binder. Actually, let's just stay 3 4 with 66. I think they are in this document as well, 5 which has already been admitted. Okay? 6 So, there are --7 Α. Where am I supposed to be? 8 I want you to look at Exhibit 6673, 6699, Q. 9 6674 and 75. Okay? So, these are Exhibits 66. 10 I'll represent, for the record, these are 11 from that same document for the remedial actual work plan revision 2, which you used one of them in your 12 13 reports. 14 And then if you turn to 225, this is also 15 from that report, I will represent for the record, 16 and it does not have a Bates number on it, but it is 17 from that same report, and you can see the Bates number for Exhibit 225-1110. 18 Okav? 19 Do you see these documents? Are these 20 auto cad documents? 21 Α. All the pdfs in all the reports are auto 22 cad documents. 23 So, these were in your possession at the 0. time you wrote Exhibit 205? 24

Page 94 I had in my possession the pdfs that were 1 Α. in the report, yes. 2 3 Q. That were generated in auto cad, correct? 4 They were generated by somebody else in Α. auto cad, yes. 5 6 Let's talk about your two pages back. 0. 7 First, let's turn to 205-22, which is your initial 8 base map. MS. BRICE: Mr. Halloran, all of these are in 9 10 that binder that we gave you. Everything that I'm 11 talking about should be in that binder. Okay? 12 BY MS. BRICE: 13 So, Exhibit 205-22 is your initial base Q. map; is that correct? 14 15 Α. Yes. 16 Q. Okay. And then turn the page to 207-13, which is the supplemental base map; is that correct? 17 18 I believe you testified about this 19 extensively earlier. 20 Α. Yes. So, these two base maps, as I understand 21 Q. it, serve as a foundation for the figures that 22 23 follow them in each of the respective reports; is 24 that right?

	Page 95
1	A. Yes.
2	Q. So, all of your attribution opinions are
3	tied to these base maps and figures, correct,
4	understanding that 207 trumps 205 in certain
5	situations?
6	A. Yes.
7	Q. So, it follows, then, does it now, if your
8	base map and figures are inaccurate, then
9	calculations you made, based been inaccuracies, are
10	also inaccurate; isn't that the case?
11	A. It would be different, yes.
12	Q. Okay. Stick with 205-22 for a moment.
13	You testified earlier at the first hearing you
14	determined various maps and the records did not line
15	up; is that right, in the first report?
16	A. Yes.
17	Q. In fact, you concluded that the maps the
18	Board relied on, in determining where IDOT was
19	viable at the first hearing were inaccurate; isn't
20	that right?
21	A. I didn't make any proof of inaccuracy. I
22	was just saying they weren't consistent in the way
23	they lined up.
24	Q. Okay. Well, let's go to your deposition.

Page 96 The first deposition on page 63, and then line 10, 1 2 please. 3 The question is: "Based upon your opinion in this report, your current report, you're saying 4 5 that the map support to render its opinion were not 6 accurate? 7 You are utilizing my base maps. "Answer: Those maps would -- I would have been inaccurate." 8 Did you say that? 9 10 Α. Yes. 11 0. Those maps were relied upon by the Board were based on materials submitted by HS to USEPA, 12 13 correct? 14 Α. Yes. 15 And approved by US EPA, United States ο. 16 Environmental Protection Agency? 17 Α. Yes, they were approved. And, nonetheless, you and your colleague, 18 ο. 19 Mr. Neuyen, decided to create your own new maps from 20 scratch; isn't that right? 21 Α. No. Okay. Turn to page 55 of your deposition, 22 Q. 23 please, the first deposition, and I am on line 5, 24 page 55, line 5.

Page 97 1 I'm sorry, it's actually line 3. "What is 2 your point you're trying to make here in 3 Section 5.1? 4 "In essence, the point is without having a 5 base map that I can depend on, I created one, in 6 essence, from scratch, based upon the information 7 from various reports, because the rest of my dealings was going to be based upon that base map 8 9 and I needed to have it as accurate as I thought it could be." 10 11 Do you deny saying that in your 12 deposition? 13 Α. No. 14 0. And you've never created a base map 15 before, have you? 16 Α. I'm not sure what context you are using as 17 creation. 18 Well, it's something you've never done ο. 19 before creating your own map -- let me ask it this 20 way have you ever created a map just on features and boundaries on a property that USEPA has already 21 approved a map where those features and boundaries 22 23 have been placed. 24 Not that I remember. Α.

Page 98 Let's look at 205 -- to base map 205-22. 1 ο. 2 Sorry, I apologize. 3 Let's go to 202, which we talked about a lot, and this is further back in the middle section 4 5 of the binder. 6 What was that again? Α. 7 0. 202. Are you there, Mr. Gobelman? 8 Α. Yes. Okay. What is this document, sir? 9 0. The document that I created that would 10 Α. 11 show the areas where asbestos-containing material 12 was found throughout the right. 13 Q. And this is from the first hearing, 14 correct? 15 Α. Yes. 16 Q. This was presented to the Board as 17 evidence in the first hearing? 18 Α. Correct. 19 0. After the Board issued its decision, you 20 determined this very same map was inaccurate, correct? 21 I determined that Site 3 depicted in this 22 Α. map didn't line up with other information that I had 23 24 regarding the boundaries in Site 3.

Page 99 Q. Okay. Let's go back to 205-22, which is 1 2 the base map. 3 Would it be helpful for me to put it up on 4 the easel? 5 HEARING OFFICER HALLORAN: Sure. BY MS. BRICE: 6 7 Q. 205-22 is the original base map from the first report? 8 9 Α. Yes. On this map that you created, I believe 10 0. 11 you testified that you used the northern boundary on 12 site 3 from where it was located on the map used in 13 the first hearing, including 202, about 10 feet to the north; is that correct? 14 15 I moved the boundary to the north because Α. 16 the three maps that I compared to didn't have good relationships to each other; and, therefore, I moved 17 -- I decided in order to allocate the cost, I would 18 just use the end line of Site 3 as the boundary of 19 20 Site 3. Okay. The question is more simple than 21 Q. that. You moved -- turn to 202. On 205-22 you 22 23 moved the northern boundary about 10 feet to the 24 north, correct?

	Page 100
1	A. Correct.
2	Q. As I understand it, and you just said you
3	moved it to where you thought it would co-exist with
4	a fence that you claim you saw on a Google image; is
5	that right?
6	A. Yes.
7	Q. But you weren't sure that that was exactly
8	accurate, were you, about it being co-extensive
9	the northern boundary being co-extensive with the
10	fence line?
11	You weren't 100 percent sure that that was
12	accurate, were you?
13	A. No, I thought I was accurate, but that is
14	where I put the northern boundary was on the fence
15	line.
16	Q. Let's go back to your deposition, page 58,
17	please. This is the first deposition again, and I'm
18	on page 58 line 4.
19	The fence line tell me if you are
20	there.
21	A. I am.
22	Q. Okay. The fence line is demarking this
23	is your answer, "The fence line is the demarking
24	that somewhere inside that fence line of Site 3.

Page 101 1 Whether it's accurate that the boundary of Site 3 is 2 actually on the fence line, there is no information 3 on that. 4 "Question: Okay. 5 "Answer: I'm just making that as an 6 assumption, and I'm making it to site 3 is the fence 7 line." Did you say that? 8 9 Α. Yes. Okay. And then just for -- let's just go 10 0. 11 to page 60, also, and then lines 4 through 9. So, 12 The assumption that I'm making is that the "Answer: 13 fence encompasses Site 3. Encompasses is different from 14 "Ouestion: 15 being on Site 3 boundary, though. 16 "Answer: It can be on the GAFK site 17 re-boundary. I don't know." 18 Do you see that? 19 Α. Yes. 20 Even though you didn't know, you put it 0. there anyway, didn't you? 21 22 Yes, at the time it was a bad Α. 23 representation. 24 And you didn't tie in the location of many Q.

Page 102 1 Site 3 boundaries, such as boring locations, to this 2 new northern boundary of Site 3 on 205-22; isn't 3 that right? 4 Α. Yes. 5 205-22 wasn't your first draft of your Q. 6 base map, for the second base map? 7 I don't recall. Α. Let's look at 221 in your binder. Do you 8 0. see this? 9 10 Α. Yes. 11 0. Okay. What is this document? 12 I believe it was a pdf that we had laid in Α. 13 into the site. Okay. So, this is a document -- I'll note 14 Ο. 15 to the bottom it says, "SG003644." 16 So, this was produced by you, correct? 17 Α. I guess. I don't know. 18 But it says "Andrews Engineering" on it, ο. does it not? 19 20 Α. Yes. Okay. What's the date on there? 21 Q. Ι believe it says April 2018. Do you see that? 22 23 Α. Yes. 24 Okay. And that's before your first Q.

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October 28, 2020

Page 103 1 damages report in this case, correct? 2 Α. Correct. 3 Q. Okay. And this document has state claim 4 gorges on it, does it not? 5 Α. Yes. But you didn't use this map, did you --6 0. 7 Α. That was --8 Can I finish my question? This is not the Q. same as 205-22, is it? 9 10 Α. No. 11 Q. Do you know who Don L. Jenkins is? 12 Α. No. 13 So, it turns out, as we've discussed, you Q. made some mistakes when you created 205-22, and 14 15 Mr. Dorgan pointed these out. 16 In fact, the northern boundary of Site 3 is not co-extensive with the fence, is it? 17 18 Α. No. 19 0. Okay. So, everything tied to the northern 20 boundary in Site 3 was also misplaced on 205-22; isn't that right? 21 The borings within the right-of-way were 22 Α. tied to the northern boundary of what I would have 23 24 called Site 3. So, they were moved. When I moved

Page 104 1 it up, it moved up. 2 Q. Okay. So, just to be clear, so everything 3 you had tied to the northern boundary of Site 3 was 4 also misplaced on 205-22? It locked it into the 5 northern boundary? 6 The borings within 0393, yes. Α. 7 0. Let's look at your second base map again, This is your corrected base map, right? 8 207-13. 9 Α. Yes. By correcting the base map, your IDOT 10 0. 11 attributions went up, as we previously discussed, 12 correct? 13 Α. Yes. 14 They went from about 489,000 to about 0. 15 \$600,050, right, roughly? 16 Α. Roughly. 17 And that's because when you moved site 3 0. boundary north on 205-22, it impacted how much of 18 19 the work was tied to the IDOT -- your IDOT area of 20 liability, correct? Yes, it affected some of the areas. 21 Α. Take a look at, just by way of example, 22 Q. 205-26, which is your North Shore task line IDOT 23 24 area of liability?

Page 105 1 Α. Yes. 2 Q. And then pull up the same one for 207, which I believe is 207-17. Are you there? 3 4 Α. Yes. 5 Okay. So, on 205-26, what was the square Q. 6 footage of your Site 3 IDOT area of liability for 7 North Shore GAFK? On 205? 8 Α. 9 0. 205-26. The area on the outside of 0339 --10 Α. 11 0. Inside. Inside the green. 3278, do you 12 see that? 13 Α. Yes. And is that site 3 IDOT area of liability 14 0. 15 square footage for the North Shore task line based 16 on this map. 17 Α. I believe so. 18 Okay. So, then, as we said, going back to ο. 19 207-17, I would like you to answer the same question 20 with respect to 207-17. What is the square footage? 21 The square footage that I'm attributing to 22 Α. 23 IDOT is -- it looks like 4271. That is also I'm 24 sending a larger area beyond the D326 were in the

Page 106 1 original photo. The allocation for IDOT ended prior 2 to D3-26. 3 Q. Right. 4 The area becomes larger, because of the Α. 5 way that is allocated. 6 But it becomes larger because of what 0. 7 changes you had to make in the map because in the first map, it was a smaller area of liability; but 8 after you made the change, it was a larger area of 9 liability, correct? 10 11 Α. Yes, it changed. 12 Now, I have a question here: Once you Q. 13 realized you needed to correct your initial base map 205-22, you didn't go back to Exhibit 202 from the 14 15 first hearing, did you? 16 Α. No. 17 0. You didn't begin a new other map from the first hearing, right? 18 19 Α. Yes. 20 Instead you used 205-22 as your starting 0. point, and that had Mr. Neuven make some changes to 21 22 it; is that accurate? 23 I changed the location of the Α. 24 right-of-way.

Page 107 Okay. And anything tied to the northern 1 Q. 2 boundary of Site 3; isn't that correct? 3 Α. It applied -- it moved the northern 4 boundary of Site 3 south ending . 5 Right. But you started with 205-22. Q. You 6 didn't start with a new map and go back and create 7 something new. You just started with 205-22 and moved 8 things at 205-22 to come up with 207-13? 9 10 Α. Correct. 11 Q. As I understand it, you don't have an opinion at this point on the accuracy of the AE Con 12 13 maps contained in the final report; is that right? 14 I don't have an opinion regarding the map Α. 15 on the final report. 16 Q. So, for creating these base maps, and I think you described it in 205; is that correct, the 17 18 sources you relied upon? 19 Α. Yes. 20 Okay. I'm just going to -- if you want to 0. turn to 205-7, it might make it easier for sake of 21 reference. Okay? 22 23 So, I have it here. You say that you used 24 a legal description to plot parcel 0339; is that

	Page 108
1	right?
2	A. Yes.
3	Q. And you used the IDOT as-built to plot the
4	stationing; is that correct?
5	A. Correct.
б	Q. And you used ELM16, which is 205-45, to
7	plot the site 3 borings, correct?
8	A. Yes.
9	Q. And you used AE Con map 6699, which we had
10	up on the board here. You used that one to plot the
11	site 6 borings; is that correct?
12	A. Yes.
13	Q. Okay. You also used that document to plot
14	and scale the northeast excavation, right? I think
15	that is on 205-8 up at the top.
16	A. Yes.
17	Q. And you used Mr. Dorgan's Figure 1, which
18	is 204-38, that we talked about a lot in this case,
19	to plot the AT&T line, right?
20	A. Correct.
21	Q. And, finally, you used AE Con's final site
22	survey to plot the North Shore taks line, the
23	Waukegan waterline and the Nicor waterline; is that
24	correct?

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	Page 109
1	A. Correct.
2	Q. And you used the same forces for both
3	maps, Exhibit 205-22 and 207-13; is that right?
4	A. Correct.
5	Q. But you admit that some of these sources
6	are inconsistent with one another, do you not?
7	A. The layout of Site 3 was inconsistent
8	among the maps, yes.
9	Q. Let's turn to 205-43. Actually, I think
10	it's 205-42. I apologize.
11	What is this document showing?
12	A. The layout I had created showing the site
13	3 layout based upon the final report, based on the
14	northern easement that we had for the corners, the
15	layout of the Atwell survey, and the layout of
16	Mr. Dorgan's Site 3 limits.
17	Q. So, the point of this was to show certain
18	of these maps were inconsistent with one another,
19	right?
20	A. Yes, I made the assumption originally that
21	the Atwell survey had to be more accurate than the
22	others.
23	Q. Okay. But you used Dorgan 1 for the AT&T
24	lines, right?

Page 110 It is the only map that I had to show 1 Α. 2 where the AT&T lines were. 3 ο. I believe that the document that you have right there shows some of the 205-46. 4 So, this 5 shows some of the AT&T line? 6 It shows some communication line. Α. 7 0. Okay, thank you. So, you used the Dorgan 8 one for the AT&T line, and you used the AE Con final site report for the location of the Nicor line, the 9 North Shore gas line and the City of Waukegan line 10 11 that's is green on this 205-42, correct? Yes, but I also would represents this map 12 Α. 13 of 205-46 only shows the partial area of Site 3, and not the entire area of Site 3, where all 14 15 communication lines come in. 16 Q. Right. I understood. But I think when I showed you the rest of 66 previously, and the record 17 will reflect what it reflects, but I believe the 18 19 AT&T lines are shown throughout 66, which you 20 testified to previously that you had in your possession prior to drafting your expert report. 21 22 So, my point is that you used, to create your base map, the red line for some of your -- to 23 locate certain things, and the green lines to locate 24

Page 111 some certain things, which you say are inconsistent 1 2 with one another; is that right? 3 Α. The location layout of Site 3 doesn't line 4 up with each other. 5 Go back to 205-22, please. If you read in Q. the legend, I can bring it up here to you, it says 6 7 -- what does it say under No. 2? If you could read 8 the legend No. 2 to me. 9 It says, "IDOT right-of-way 0393. lane Α. acquisition legal description and Atwell plat of the 10 11 property surveyed July 22nd, 2018." 12 Okay. And the Atwell -- hand me that Q. 13 back. You are referencing Exhibit 205-22, correct? 14 Α. Exhibit 205-22, yes. 15 And on looking at the three lines, the ο. 16 three Site 3 boundaries, the Atwell map is included, 17 That was 205-42? correct? 18 Α. Yes. 19 Okay. Can you please provide your answer 0. 20 again, Mr. Gobelman? Does the Atwell on 205-43 have the Atwell 21 22 plat. 205-42. 23 Α. Yes. 24 Turn the page to 205-43, please? Q. Ι

Page 112 1 believe you testified earlier, I'm not sure, that 2 your map is this black dotted, the dashed line; is 3 that correct? Α. 4 I believe so. 5 Okay. And that doesn't line up with the Q. northern or eastern boundary on any of these other 6 7 maps identified on 205-43, does it? 8 Α. No. When creating a map from different 9 0. 10 sources, you need a common source of reference, 11 right? 12 You need to be able to tie it into to Α. 13 something to make it work right. 14 So, do you need a common point of ο. 15 reference? 16 Α. Ideally, it would be nice that all the 17 figures had the same plat that you could tie into. 18 ο. Okay. Let's turn to your deposition at 19 page 85, please, line 8. Again, this is your first 20 deposition. 21 HEARING OFFICER HALLORAN: What page again? 22 MS. BRICE: 85. BY MS. BRICE: 23 24 The question is: "What's the reference Q.

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October 28, 2020

Page 113 1 that you -- well, would you agree you need to have a 2 similar reference point in order to prepare 3 different maps?" "Answer: Uh-huh." 4 5 "Question: Right? 6 "Okay." 7 Then the court reporter said, "Is that a yes?" And the witness says, "Yes. 8 Sorry." 9 Do you see that. 10 Α. Yes? 11 Q. Do you deny saying that in your 12 deposition? 13 Α. No. But you agree that Dorgan Figure 1 lacks a 14 Q. 15 common point of reference with your base map? Do you remember talking about that? 16 17 Α. No. 18 Okay. Would you agree that Dorgan Figure ο. 19 1 lacks a common point of reference with your base 20 map? 21 Α. Yes. Yet you used this to plot the AT&T line, 22 Q. 23 correct? 24 Α. Yes.

Page 114 1 I understand that you believe the most ο. 2 reliable way to plot the property is to GPS them in; 3 is that right? 4 Yes, it's creating maps at the Α. 5 northeastern coordinates. It would be an accurate way of producing where they are at. 6 7 What I asked is: The most reliable way to Q. determine property boundaries is to GPS them in?" 8 Is that something you believe? 9 10 Α. I believe it's an accurate way of 11 depicting --12 Is it the most reliable way? ο. 13 I never compared reliability. Α. Turn to page 79 in your deposition, and 14 0. 15 starting at line 17, and the question is: "Is there 16 a more reliable way to determine property boundaries 17 than this sort of manual overlay in cad? 18 "Objection, vague and ambiguous. "THE WITNESS: Well, if I have to -- I 19 20 mean, in dealing with properties, you have legal descriptions that define the property boundaries. 21 You can GPS them in to obtain corners and running a 22 line down, determining what they are. 23 24 Did you do that here? "Okay.

Page 115 1 "No." 2 Do you see that there, sir? 3 Α. Yes. 4 So, you didn't do that here, right, using Q. 5 the GPS? 6 Α. No. 7 When you prepared your initial base map, Q. you used the CQM, which is Christopher Quail Mary 8 final site survey; is that right? You can turn to 9 205-45 right there. Sorry, 47. 10 11 Α. Okay. 12 Okay. And you used this to place your key Q. 13 site figures, correct? I believe so. 14 Α. 15 Okay pren. This is attached to your Q. 16 report, right? 17 Α. Yes. 18 So, there are northings, Q. 19 n-o-r-t-h-i-n-g-s, and eastings, e-a-s-t-i-n-g-s 20 ings, on this survey; isn't that correct? 21 Α. Correct. And where are those northings and eastings 22 Q. 23 on this document? Can you please describe it for 24 me?

Page 116 The northern easements are shown at the 1 Α. 2 corners of Site 3. 3 Q. Okay. And these were likely EPS, then, I take it? 4 5 Α. I would assume so. But you didn't rely on these GPS 6 0. 7 coordinates to geo locate the northern boundary of site 3, did you? 8 I utilized those coordinates in comparing 9 Α. 10 it to the Atwell survey. 11 0. That's not my question. You didn't use 12 these coordinates to create your northern boundary for Site 3 on 205-22, correct? 13 Α. 14 Correct. 15 The Board's description -- the Board's ο. 16 decision, excuse me, describes IDOT's areas of 17 liability? Scratch that. Sorry. 18 So, in some instances, the Board 19 identified certain boring locations in its decision, 20 correct? 21 Α. Yes. 22 Q. So, the placement of the borings on your 23 map is important, right? 24 Α. Yes.

Page 117 Okay. Let's just turn back a couple pages 1 Q. 2 to 205-45. What is this document? It's a Figure 15 soil boring locations for 3 Α. It is Figure 15, soil boring location map 4 Site 3. 5 site 3 from an ELM Consulting report. And this is a draft document, is it not? 6 0. 7 Α. Yes. 8 Q. And this is a document you used to locate 9 your Site 3 borings, right? 10 Α. Yes. 11 0. And this document says it's approximate boring locations. Does it not say that? 12 13 Down there under legend, "Approximate location." Do you want to blow it up? 14 15 "Approximate locations of surface and 16 subsurface characterization boundary lines." Do you 17 see that? 18 Α. Yes. 19 He was pointing out that it says -- it 0. 20 doesn't say "Approximate locations of boring locations." It says, "Approximate locations of 21 surface and subsurface characterization boundary 22 23 lines." 24 So, it's an approximate location of the

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October 28, 2020

Page 118 1 Site 3 boundary; is that right? 2 Α. I'm not sure what it's representing. 3 Q. But you used this document? 4 Α. Correct. 5 And it doesn't have GPS locations on it, Q. 6 does it? 7 Α. No. And it doesn't have grid -- any kind of 8 Q. grid or state plane coordinates on it, does it? 9 It doesn't have state plane coordinates. 10 Α. 11 Q. How a grid, do you see a grid? 12 Do you see a grid on this piece of paper? 13 Α. The borings are gridded at that 50-foot 14 spacing. 15 Okay. That did not answer the question. Q. 16 Do you see a grid on this piece of paper? 17 Define "grid"? Α. Define a grid? A grid with lines that go 18 ο. 19 -- or the box that lines can go, you know, up and 20 down and across horizontal and vertical. I do not see horizontal and vertical 21 Α. lines. 22 And you used this map, I understand, 23 0. 24 because you thought this is the best map that

Page 119 1 identified site 3 borings in the record; is that 2 right? 3 Α. I used this map because it gave me 4 measurable distances between the borings. 5 Okay. Was this the best map that you Q. 6 could find that has the location of the borings on 7 it? 8 Α. It's the map I used. 9 Okay. Let's go to page 98 of your 0. deposition, please, and go to line 24. And, again, 10 11 we're still on the first deposition. 12 I would like to -- I'm on page 98, down at 13 the bottom line 24, and I'm going to go up to page It says, "Why did you use ELM15, given 14 99. 15 everything we just talked about, to plot your 16 borings? 17 It was the best map that I could "Answer: find that had the locations of those borings." 18 19 Do you see that? 20 Α. Yes. 25-45 and ELM15, correct? 21 Q. I believe so. 22 Α. Take a look back at Exhibit 202, which 23 0. 24 we've talked about, which was your map presented at

Page 120 1 the first hearing. 2 Α. Yes. 3 Q. This map has borings on it, doesn't it? 4 Α. Yes, it does. 5 Okay. But you didn't use this map to Q. 6 create your base map and figures, did you? 7 No, because this was just a pdf of a Α. figure that I had received from Mr. Dorgan's report 8 9 submitted. So, there was no geo spatial 10 representation on the figures. It was just a pdf 11 scan. 12 Okay. But this is a map that you Q. 13 presented as evidence to the Board at the first hearing, to be relied upon by the Board as evidence, 14 15 correct? 16 Α. I provided this map of a markup of 17 Mr. Dorgan's map. 18 And you testified about it at the first Q. hearing, correct? 19 20 The borings and circles contain the Α. specimen-containing material. 21 22 And you didn't use this map to generate Q. your base map and figures. We've already discussed 23 24 it, and you said, "Yes." I'm just going to move on.

Page 121 1 If you can turn to 67, please. If you 2 turn to 67, you'll see the first page is the Removal Action Work Plan Revision 4, and I would like you to 3 4 go to 57534, which is six or seven pages in. It's 5 just an excerpt of the final removal action work 6 plan. 7 Α. Sorry? 8 Q. 57534? 9 Α. 57534? This is the final report, final 10 0. Yes. 11 remove action work plan, prepared by AE Con, 12 Exhibit 67. correct? 13 Α. I believe so. 14 It doesn't say "draft" on it, does it? Q. 15 Α. No. 16 Q. And this 67534 has boring locations -- B3 17 boring locations on it, does it not? 18 Α. Yes. But you didn't use it, did you? 19 Q. 20 Α. No. 21 Q. You just assumed that -- well, strike 22 that. Let's go back to 205-45, this document 23 24 here, Figure 15, ELM15 that we've been talking a lot

Page 122 1 about. 2 I want to talk about how you used this to plot your Site 3 borings. What is saham scaling? 3 4 Well, given that the boring locations are Α. 5 50 feet apart from each other, so using that grid and the measurement from boundaries coming up where 6 7 the locations the borings are located. My question is: What is hand scaling? 8 Q. It's scaling off of a map and finding out 9 Α. the distance. 10 11 0. So, it's actually measuring distances on a 12 map. 13 So, did you measure your distances to get your Site 3 boring off of a pdf of 205-45? 14 15 Α. Yes. 16 Q. And did you do that with an engineer 17 scale? 18 Most likely. Α. 19 And, so, did you use the scale here at the 0. 20 bottom as the scale to determine how far these borings were from certain points, such as the 21 northern boundary or the western boundary? 22 Ι believe that's what you testified about. 23 24 I believe I would have printed this map in Α.

Page 123 a larger print page paper-wise, and put it wouldn't 1 2 reduce -- it wouldn't mess the scaling as it's 3 represented on this figure so that it would be more 4 accurate in its measurements. 5 Okay. But that's not really my question. Q. I'm asking what you did do, not what you might have 6 7 done or could have done. I did it. 8 Α. 9 You know for sure you did that? 0. You printed it larger? 10 11 Α. I would have printed, you know, this pdf on a larger piece of paper, not having it scaled, 12 13 having no scaling, so that it would be more accurate, and then measuring from the location where 14 15 the borings are located. 16 Q. Okay. Did you talk about doing it like that in your report? Is there anything in your 17 18 report that says that you blew this document up to 19 correct for the scale? 20 I didn't discuss in detail how exactly I Α. did it. 21 I just want to make sure I understand. 22 0. So, if you took this map with these boundaries, and 23 24 you measured with whatever scale you used, let's say

Page 124 1 -- let's just take a boring location. 2 Let's just take the third one in on the 3 top row, third one in from the right. Okay? Because it's hard to read. 4 5 Α. Okay. So, how did you plot that using your 6 0. 7 Can you walk me through that? scaling? Well, I would have had to not necessarily 8 Α. rescale every single location. All I would have to 9 do is confirm that the boring location, as the scale 10 11 says within the document, that the location stages 12 between each boring is 50 feet. 13 So, once you confirm that that spacing in 14 that top row are 50 feet apart, and that they are in 15 a -- laterally on the same plane, then you can --16 the only thing you need do is scale off and mark and 17 find the location of one boring, and then everything else would just lay in. 18 19 0. Okay. But didn't you testify, just a 20 little while ago, that you measured -- from the northern boundary of Site 3, you would measure down 21 on the scale, and then you would measure from the 22 23 western boundary on the scale to geo -- not geo 24 locate. To locate the boring on this map; isn't

Page 125 1 that what you said? 2 Α. I believe so, yes. 3 Q. Okay, thank you. In your supplemental 4 report, you moved some Site 3 and 6 features, which 5 we discussed, correct? 6 Α. I'm not sure what you are referring to. 7 Okay. Let's turn to 208, please, in your Q. binder. And this is the expert rebuttal 8 9 supplemental report of Douglas G. Dorgan, Jr., on damages attributable to IDOT. 10 Okay? 11 Α. Yes. 12 Q. And I would like you to turn to 208-11. 13 Okay? 14 Α. Okay. 15 And this exhibit purports to depict Q. 16 certain features on sites 3 and 6, correct? 17 Α. Yes. 18 And you don't dispute the accuracy of this Q. 19 figure, do you? 20 I didn't have any opinion regarding those Α. 21 figures. Let's -- the figure compares where 22 0. Okay. 23 you place features in your initial August report 24 with where you place them in your November

Page 126 supplemental report, and where AE Com and Mr. Dorgan 1 2 placed them? 3 MS. O'LAUGHLIN: Objection. This goes beyond direct examination of Mr. Gobelman. He didn't 4 5 reference this document. You can make any point you 6 want to through her witness. 7 Mr. Dorgan says he doesn't have an opinion on it, and it's beyond the scope of direct? 8 9 MS. BRICE: I would like to respond, if you don't mind this. Is actually a critical document, 10 11 and it has to with the boring locations on Site 6 and site 3, and how they've been changed, how they 12 13 don't align with Mr. Dorgan and AE Com's location, and they talked the whole time about where he put 14 15 his boring locations. I don't understand how I can't cross 16 17 examine him on that. Mr. Halloran is going to 18 speak. 19 HEARING OFFICER HALLORAN: Ms. O'Laughlin, do 20 you want to respond? It's the cross-examination of 21 MS. O'LAUGHLIN: Mr. Gobelman of our direct. At any point she wants 22 23 to make of Mr. Dorgan and report, she can do. 24 So, Mr. Gobelman already said he hasn't

Page 127 1 looked at the document. It's going beyond the 2 direct, and she can make whatever argument she 3 wants, but it's not proper. HEARING OFFICER HALLORAN: Ms. Brice? 4 5 MS. BRICE: I will move on and make my point 6 with Mr. Dorgan. Before he said he had no opinion 7 about the document. He did not say he had never seen the document. 8 9 HEARING OFFICER HALLORAN: We can move on, 10 Ms. Brice. Thank you. 11 MS. BRICE: Give me one second. 12 (Pause.) 13 HEARING OFFICER HALLORAN: Go ahead. I'm 14 sorry. 15 BY MS. BRICE: 16 Q. Let's go to 207-20, please. Tell me if 17 you're there. 207 - 20?18 Α. 19 0. Correct. Okay. Is this generally what 20 you believe to be the IDOT area of liability? In regards to the filling and capping 21 Α. 22 allocation. 23 Well, the maximum amount of the IDOT 0. 24 liability, is it depicting that; yes or no?

Page 128 1 I'm not trying to trick you. That's my 2 understanding. 3 Α. Yes. Okay. So's, on site 3, your IDOT area of 4 Q. 5 liability, involves the eastern portion of 0393, 6 correct? 7 Α. Correct. And you went to B326, because it was the 8 Q. next cleanest boring, right? 9 10 Α. Right. 11 Q. Okay. And on Site 6, you're going from 12 just west of 1S to about 4.5S? 13 Α. Correct. 14 Was 5S a clean boring? Q. 15 Α. No. 16 Q. Was 6S a clean boring? 17 Α. No. Was 75 a clean boring? 18 Q. 19 Α. I don't believe so. And was 8S a clean boring? 20 0. I don't think so. 21 Α. 22 The soil boring doesn't tell you exactly Q. how much ATM was located in the spot was taken, does 23 24 It's more representative? it?

Page 129 It doesn't say anything about anything, 1 Α. 2 other than visual cues. 3 Q. But you don't know do you how much ATM was 4 associated with any given soil boring located on 5 your map, correct? 6 Other than what they define as analytical Α. 7 or basically representative. You need to excavate it to really see what 8 Q. was there beneath the soil boring, correct? 9 A soil boring is a spot location that give 10 Α. 11 representation of what is in the area. 12 Can you turn to 207-18, please? Are you Q. 13 there. 14 Α. Sorry, yes. 15 So, B350 is located on Site 3, Q. 207-18. 16 correct? That was an area that the Board pointed 17 out that IDOT was liable for? 18 Α. Yes. 19 0. Okay. But in your opinion, in reaching 20 your attribution, you didn't consider how much asbestos was below B350, did you? 21 22 Α. No. Okay. And on Site 6, just take 4S, you 23 0. 24 didn't take into account the amount of ATM's

Page 130 availability core effort were connected to it, did 1 2 you? 3 Α. I didn't take into account what they discovered analytically, no. 4 5 Mr. Dorgan stated in his report that Q. Mr. Peterson told him that upon excavation, he had a 6 7 continuing theme of ATM running from 1S to 8S? Objection. It's past 8 MS. O'LAUGHLIN: 9 reflection. This was the subject of the offer of 10 proof. 11 MS. BRICE: I'm getting there. 12 BY MS. BRICE: 13 I'm going to ask you about the photos, but Q. I'm not waiving my objection, nor am I agreeing that 14 15 any of the testimony that you gave about the photos 16 should be admitted. Okay? 17 Mr. Peterson and Mr. Dorgan discussed photographs they claim showed a theme of asbestos 18 19 from 1S to 8S, right? 20 They discussed there was asbestos Α. continuing along that line underneath Greenwood 21 22 Avenue. 23 And you decided not to opine on this new 0. evidence in your supplemental report, correct? 24

Page 131 1 No, my opinion is that the Board ruled Α. 2 that the Detour Road A was not a part of the IDOT allocation, which reflected in the original hearings 3 that we knew there was contamination in 5S through 4 5 8S, and the Board did not include those borings in 6 IDOT's liability. 7 MS. O'LAUGHLIN: Objection. This goes beyond the direct examination. If evidence about Mr. 8 Peterson is going to be offered in an offer of 9 10 proof, it seems inappropriate and unfair. 11 to have it both ways. If it's an offer of proof, the examination, the 12 13 cross, should be an offer of proof. The Hearing Officer ruled it should not be included and, thus, it's an offer of 14 15 proof. Now she's cross-examining him on it. 16 You can't have it both ways. it's either part of it or it's 17 not. 18 The substance of my objection is JM objected when 19 we had questions about his reaction to Mr. Peterson, and the 20 Hearing Officer ruled against them, and they did it through an offer of proof. 21 22 And now counsel for JM is questioning Mr. Gobelman about that same exact subject that we were limited from 23 24 doing. They want it both ways. They want to cross-examine

Page 132 him on an area that's been specifically excluded. 1 So, outside the direct examination 2 3 HEARING OFFICER HALLORAN: You can do an offer 4 of proof in the examination. That is why I said 5 originally the offer of proof is the way to cross 6 exam. 7 MS. O'LAUGHLIN: This cross-examination is done solely for the offer of proof? 8 HEARING OFFICER HALLORAN: Yes. 9 MS. O'LAUGHLIN: Thank you. It was unclear to 10 11 It's solely for the offer of proof. me. 12 MS. BRICE: Thank you. I just have a couple of 13 questions with respect to the offer of proof, and then I'm going to go outside the offer of proof to 14 15 something that we did not object, to which he 16 testified about. Okay? 17 All I was trying to do is clarify about the photographs. 18 19 BY MS. BRICE: 20 You are not offer any opinions about the 0. photographs in this hearing? 21 22 You said in your deposition that you were not going to offer any opinions based upon the 23 24 review of the photographs. That's all I'm trying to

Page 133 1 establish. I can go to the line and page, if you 2 want bee to. 3 Α. Okay. 4 Go to page 26, line 11 through 18. Q. 5 26 is the first dep? Α. 6 26 is the first dep, line 11 through 18, 0. 7 "Question what conclusions did you draw from looking at the photographs? 8 I don't know if I actually drew 9 "Answer: a conclusion. I was mainly looking to see what 10 11 types of work was going on in the area in question. "Question: 12 Okay. Are you planning to 13 offer any opinions based upon review of the photographs? 14 15 "Answer: No." 16 17 Objection, vague to the MS. O'LAUGHLIN: deposition testimony and foundation, and it's not 18 19 clear what photos are being referenced in the 20 deposition. 21 MS. BRICE: If you want to move up, we're talking about the 10,000 photos. If you look on 22 23 page 26, he talks about 10,000 photos, and I said, 24 "Did you look at every single photograph?"

Page 134 1 And he said, "Unfortunately." And I 2 believe earlier he testified about 10,000 photos 3 with respect to Mr. Peterson. 4 HEARING OFFICER HALLORAN: I do recall that. 5 MS. BRICE: Thank you for the additional 6 foundation in reference to the photographs. Please 7 clarify. 8 HEARING OFFICER HALLORAN: Please proceed, Ms. 9 Brice. BY MS. BRICE: 10 11 I think we discussed this earlier, and I 0. read it out of your deposition, but I'm going to 12 13 just confirm it again. You don't dispute the accuracy of the 14 15 figures in Mr. Dorgan's report used -- I'm sorry. 16 You don't dispute the accuracy of Figures 3 and 4 17 from Mr. Dorgan's report, other than they didn't 18 identify the source material; is that correct? 19 Α. Can you point me to where his figure is, 20 so I can look at it? Sure. It would be in 204-40 and 41. 21 Q. 22 Α. I believe those were produced in the 23 original hearing. 24 You're not disputing the accuracy of Q.

Page 135 1 either of these documents? 2 Α. I have no opinion whether it's being 3 accurate or not. 4 You are not disputing it, though? Q. 5 Α. No. 6 Sorry, that was outside the offer 0. Okay. 7 of proof in that series of questions. You did testify about the boring locations. 8 9 Okay. I just want to ask you a couple of questions here -- actually, you know what I'm going 10 11 to do, I'm going to go to your 202, your document 12 202. 13 And you explained earlier that detour road A was this gray line that went from the 14 15 southwest to the northeast, correct? 16 Α. Yes. And on your figure here, Detour Road A 17 0. extends into Greenwood Avenue; does it not? 18 It 19 intersects with Greenwood Avenue? 20 It butts up against Greenwood Avenue, yes. Α. Okay. But they come together, correct, 21 Q. greenwood Avenue and Detour Road A? 22 23 They butt up against each other, yes. Α. 24 On Figure 3 here, I think you can maybe Q.

Page 136 1 see this, the Detour Road A goes all the way to station 15 of Detour Road A. 2 3 Do you see that? 4 As it shows in that figure, the Detour Α. 5 Road A butts up against the pavement of Greenwood 6 Avenue. 7 0. Okay. But it goes to 15 -- station 1550 about on this figure, correct? 8 The stationing that would be associated 9 Α. with the farthest east portion of Detour Road A that 10 11 butts up against Greenwood Avenue would be 12 approximately 15 plus 50 in the stationing that they 13 assigned to the Detour Road A. 14 ο. Correct. 15 It's an offset to the right of some Α. 16 distance. 17 Right. And boring 7S is noted right here 0. before you get to station 15; is that correct? 18 19 Α. Yes. 20 And this is Figure 4 right here, Figure 4 0. right here. This is down here at the bottom of the 21 cross-section of Greenwood; is that correct? 22 23 It's a portion of the cross-section of Α. 24 Greenwood.

Page 137 It's the most eastern portion of 1 Q. Right. 2 that, correct? 3 Α. It is an inferred eastern portion of 4 Greenwood. 5 Okay. What is depicted on here -- you Q. 6 said you didn't dispute anything on this. 7 What is depicted on here is the eastern portion of Greenwood Avenue, right? 8 It's depicting the area of Greenwood 9 Α. Avenue that is within Site 6 shown on the figure. 10 11 0. Okay. So, I just want to draw your attention to -- let's take boring location 75. 12 13 Okay? Uh-huh. 14 Α. 15 And then let's go down to 7S. If you ο. 16 follow this down here at the bottom, what is this 17 showing? Is this showing that they had to, based 18 19 upon the plan, excavate the peat out from under 20 here, and build back up to this elevation here about 587 something or other? 21 No, it doesn't show that. 22 Α. 23 What are you saying it shows? 0. It is showing -- you're showing a portion 24 Α.

Page 138 1 of a cross-section that's in the original plans that 2 is used my the contractor for information only of 3 what is necessary consisting of Greenwood Avenue. 4 It is not depicting what is necessary to be done in 5 the building of the Detour Road A. 6 Okay. That wasn't my question. 0. 7 Α. It is. 8 No, my question is about Greenwood Avenue. Q. 9 All right. Α. It's all about Greenwood Avenue. 10 I'm not 0. 11 talking about detour road A. I don't care about 12 detour road A whatsoever. 13 HEARING OFFICER HALLORAN: We're going to stop for a 15-minute break. We'll be back no later than 14 15 3:20. 16 (Recess taken.) 17 HEARING OFFICER HALLORAN: We're back on the record for cross-examination of Mr. Gobelman. 18 19 MS. BRICE: Thank you, Mr. Horan. 20 BY MS. BRICE: I just have a couple questions going back 21 Q. to this Exhibit 204-41A, and I'm talking about the 22 cross-section for Greenwood Avenue, right? 23 24 And I'm going to hand you 21A, 26A, which

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October 28, 2020

Page 139 1 I believe you've seen before. Okay? Over here on 2 the right, it has with the sort of V shape, it 3 indicates unsuitable material to be removed. 4 Do you see that? 5 Α. Yes. Okay. And on this document, it has with 6 0. 7 that same thing, it has the word "piece" and it has location of unsuitable materials to be removed, 8 9 correct? 10 Α. Yes. 11 0. Okay. This document 21A-26, without the 12 clarifications on it, is from the as-built drawings; is it not? 13 14 It is a portion of the page of the Α. 15 as-built diagram. It does not reflect the true 16 intent of how it's represented in the as-built 17 drawings. 18 Let's go to the as-built drawings. ο. That 19 drawing was actually admitted into evidence. Here 20 is the as-built drawing 21A. Does it say or indicate that unsuitable 21 materials be removed? 22 23 It provides a legend what the hashed lines Α. It reflects the material that 24 in those areas mean.

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October 28, 2020

Page 140 1 is to be removed with this page. It's provided to 2 the contractor for his information only, not to 3 represent what has to be. Can you give that back to me or second? 4 ο. 5 This is an as-built drawing, is it not? 6 It is a drawing within the plans that they Α. have firmed up and now called as built. 7 And then the first page of 21A, it says 8 Q. these are the as-built drawings, does it not? 9 It reflects any markups on there is 10 Α. 11 showing these are as-built, yes. 12 I have one question. All I want to Q. Okav. 13 say is you take 7S right here on this 204-41A, and you go down, do you see peat soft material below it? 14 15 The figures that you show there is peat Α. 16 soft material. 17 Ο. Thank you. EPA had requirements about 18 clean corridors, correct? 19 Α. Yes. 20 They wanted a clean corridor for an entire 0. length of the utility line, right? 21 If it was going to be utilized, yes. 22 Α. But you didn't include the work required 23 0. 24 for creating an entire clean corridor when you did

Page 141 1 your attributions, right? It reflects the locations of 039 and the 2 Α. 3 borings that the Board told us were to be allocated 4 to IDOT. 5 In reaching your opinion, you often relied Q. 6 on linear footage and square footage, correct? 7 Α. Yes. 8 Q. And the linear footage or square footage 9 was based upon your base maps, correct? 10 Α. The base maps, yes. 11 0. But you concede that the features and boundaries on your base map are merely 12 13 approximations and not exact locations; isn't that true? 14 15 I don't have the exact locations. I don't Α. 16 have any coordinates telling me what those boring 17 locations are, so it's based upon measurements of known documents. 18 19 0. Okay. They are not exact locations, they 20 are approximations, correct? 21 Α. Sure. 22 Q. If you can turn to -- I'm going to talk about your attributions now. 23 24 If you could turn to 207-15, and this is

Page 142 1 the Waukegan waterline figure, correct? 2 Α. Yes. 3 Q. Are you there? 4 Α. Yes. 5 You claim the Board specifically stated Q. 6 that the liability was only associated with the 7 borings that they laid out in the ruling; is that right? 8 9 Α. Correct. Okay. But they never specifically say 10 0. 11 those words as to 0393 in the opinion, do they? 12 I don't recall exactly what the wording is Α. 13 in there. 14 ο. Okay. So, this is your interpretation of 15 the Board's ruling, correct? 16 Α. It is what I believe the Board stated. Okay. Take a look at deposition page 113, 17 Q. lines 2 through 16. The first deposition. 18 19 And we're talking about 0393 here, and it 20 says, "That's your interpretation of it, correct?" And you say, "Yes." 21 Do you see that? 22 23 No, I don't know what page you are on. Α. 24 You said page --

Page 143 HEARING OFFICER HALLORAN: I don't want anybody 1 2 to rush. 3 THE WITNESS: You said page 2 and I didn't 4 know. 5 BY MS. BRICE: 6 Page 113, lines 2 through 6. 0. 7 Α. Yes. I'm sorry. Okay, go to line 9. 8 0. Hold on. We're talking about the right-of-way, correct, 9 "Because Mr. Dorgan" -- your answer: "Because 10 11 Mr. Dorgan interpreted that the Board ruling was for 12 the entire 3939 right-of-way, where the Board 13 specifically stated that it's only associated with the boring that they laid out in the ruling. 14 15 "Ouestion: That's your interpretation of 16 it, correct?" 17 And you said, "yes." Do you see that. 18 Α. Yes. 19 And, I take it, that you didn't include 0. 20 the Waukegan waterline because you didn't believe there were any borings that fell near the Waukegan 21 waterline; is that right? 22 23 It's outside the borings that the Board Α. represented in their ruling. 24

Page 144 1 That is the way that you interpret the Q. 2 ruling? 3 That's what I said. Α. 4 Turn to -- if you could turn to 205-24, Q. 5 please? This is from your first report, correct? 6 205-24, yes. Α. 7 Q. Okay. And right here, 0393 appears to be straddling -- I mean, the Waukegan waterline appears 8 to be straddling 0393 on the south side, right? 9 10 Α. Okay. 11 0. Is that right? 12 Α. Yes, it appears to be above and below it 13 in different places. Now, in your supplemental report, 14 ο. Okay. 15 you move parcel 393 we've established, right? 16 Α. Yes. 17 0. But you didn't move the Waukegan 18 waterline, right? 19 Α. Yes, it did move. It's straddling 0393. 20 Okay. Well, let's take a look at your 0. deposition. This is your second deposition on G2, I 21 22 would say. So, I'm going to take 41 and 42, and let's just go to 41, line 24, and it says, "Did the 23 24 utility line shift, too?

Page 145 1 "Answer: No. 2 "Ouestion: No? The Waukegan waterline 3 didn't shift? 4 "Answer: No. ""Question: And why didn't those shift? 5 6 Because they were tied to something else. "Answer: 7 They were just laid in as not tied to the boundary. They were just laid into the site." 8 9 Do you see that? I'm sorry, I'm looking at 41. 10 Α. I don't see 11 where you are at. 12 Last line on 41 and then going down on to Q. 42? 13 14 Sorry, I was looking at page 41. Yes, I Α. 15 see where you are at, yes. 16 Q. So, here you said that the Waukegan 17 waterline did not move to the south. You said that 18 in your deposition, correct? 19 Α. It appears so. 20 MS. O'LAUGHLIN: Objection. The testimony is not inconsistent. He's just reading the deposition. 21 22 I'm sorry, he just testified MS. BRICE: Okay. 23 the Waukegan waterline moved to the south, and I'm 24 impeaching him where he's telling me where it did

Page 146 1 not move to the south. I don't understand. 2 HEARING OFFICER HALLORAN: I agree. Objection 3 overruled. 4 MS. O'LAUGHLIN: I will clarify that. 5 HEARING OFFICER HALLORAN: You can do it on 6 redirect. Thank you. 7 BY MS. BRICE: 8 Q. Sorry, I got taken a little bit off 9 Okay. Turn to 207-15, please, and this is course. your Waukegan waterline in your supplemental report. 10 11 As you noted, it's still in the same place, right? It's still straddling 0393; is that 12 13 right? 14 Α. Correct. 15 You didn't do any drafts of your base map ο. 16 and figures between your August and November report, 17 did you? 18 Α. No. 19 Q. Okay. I would like to mark Exhibit 217. 20 (Said document was marked as 21 Exhibit No. 217 for 22 Identification.) BY MS. BRICE: 23 24 217-1 is an email from Mr. Steven Gobelman Q.

	Page 147
1	to Evan McGinley Ellen O'Laughlin, and Matt Doherty,
2	and the first line says, "Attached are the revised
3	figures. R1 were the first changes. It only
4	adjusted the location of parcel 0393, and R2 were
5	the pictures used in the supplemental."
6	Okay. I would like to stick with this
7	document. If you could turn to 217-5, this email is
8	written after both of your reports were submitted,
9	correct, November 13th, 2018?
10	A. It was submitted to them on November 13th.
11	Q. This is after your reports were written,
12	correct? The record will reflect what it reflects.
13	Okay. Go to 217-5, please. Do you see
14	that the Waukegan waterline is not straddling 0393.
15	It's actually above the 0393 line; is it not?
16	A. It appears to be, yes.
17	Q. Okay. Now, turn to 217-14. At 217-14,
18	low and behold, it's straddling the line again.
19	Do you see that? Do you see that?
20	A. Yes.
21	Q. It's back again straddling the line?
22	A. Yes.
23	Q. Okay. In this one it has been moved south
24	along with the northern boundary, correct?

Page 148 1 Α. Yes. 2 Q. Okay, thank you. Let's assume for a moment that 217-05, the one where it was all within 3 4 0393, the Waukegan waterline, is correct. If the Board finds IDOT is liable for all 5 costs associated with work done in 0392, IDOT would 6 7 be liable for the costs associated with Waukegan waterline, would it not? 8 9 I'm sorry, can you repeat that? Α. Assuming 217-51 is correct, which is the 10 0. 11 document that you drafted in the Andrew document, 12 assuming that's correct, and that's consistent with 13 Mr. Dorgan's document, for the record, and the Board finds IDOT is liable for all costs associated with 14 15 work done within parcel 0393, IDOT would be liable 16 for all costs associated with the Waukegan 17 waterline; isn't that correct? 18 MS. O'LAUGHLIN: Objection, vague. If you 19 understand the question, I'm trying to catch up with 20 the numbers. MS. BRICE: Mr. Halloran, can I ask the 21 22 question? 23 HEARING OFFICER HALLORAN: I'm not sure what kind of objection that is. I'm sorry. 24

Page 149 1 The objection is vaque. MS. O'LAUGHLIN: 2 HEARING OFFICER HALLORAN: What about you are 3 trying to catch up with the numbers? MS. O'LAUGHLIN: Because I believe the numbers 4 5 were so rushed through and Mr. Gobelman may not 6 understand the question. 7 HEARING OFFICER HALLORAN: Okay. So, Mr. Gobelman, do you need more time? 8 THE WITNESS: No, I don't believe so. 9 HEARING OFFICER HALLORAN: Okay, thank you. 10 11 THE WITNESS: If the Board's ruling stated that 12 IDOT was liable for all 0393, then in this figure, IDOT would be liable for the cost associated with 13 the waterline as it relates to Site 3. 14 15 BY MS. BRICE: 16 Q. I'm going to go to your AT&T attributions 17 at this point. MS. BRICE: Mr. Halloran, I might have 18 19 misunderstood you, as far as wrapping it up. Do I 20 have to be done within the next 45 minutes? HEARING OFFICER HALLORAN: We're trying to get 21 out of here by 4:30, quarter to 5:00. Again, I 22 23 don't want to rush you. 24 I would like to get out of here, you know,

Page 150 1 and we can continue the cross-exam tomorrow morning. 2 We have to come back anyway. Try to throttle down. 3 Let's wrap up around 4:30 or so. 4 MS. BRICE: I'm trying to get to the point. 5 HEARING OFFICER HALLORAN: I know, but don't go 6 fast. 7 MS. BRICE: Right, that's the problem I'm 8 running into. I want to make sure everyone can hear 9 everything clearly, and I want to get through the points. I'm not trying to belabor it. I skipped 10 11 over a bunch of stuff. 12 HEARING OFFICER HALLORAN: Do you have a 13 problem starting tomorrow at 9:00-ish to continue 14 your cross? 15 MS. BRICE: No. 16 HEARING OFFICER HALLORAN: Okay. Again, don't 17 rush. Do your normal pace, and we'll finish around 4:30. 18 19 MS. BRICE: Okay, thank you. 20 HEARING OFFICER HALLORAN: Thank you. BY MS. BRICE: 21 Okay. Mr. Gobelman, let's talk about the 22 0. Site 3A AT&T attribution. 23 24 You used linear feet within Site 3 to

Page 151 1 calculate your IDOT attributions for the AT&T line, 2 right? 3 Α. I would like to refer to my map. 4 Okay, sure. Go ahead. It's 205 or 207, Q. 5 207-16, 6. 217 -- sorry, I'm losing it. sorry. 6 It's 207-16, I believe. Yes, you're there. Are you 7 there? 8 Α. Yes. I'm sorry. 9 You use linear feet right to calculate 0. your Site 3 IDOT attributions? 10 11 Α. Yes. And that's because you wanted to provide 12 Q. 13 the ratio between the footage of the entire site versus the areas for which IDOT was liable? 14 15 Α. Correct. 16 Q. Okay. You agree that using linear 17 measurements was not the best way to make attributions in some instances; isn't that true? 18 19 Α. Yes, in some instances. 20 According to the supplemental report, you 0. say, "The AT&T lines on site 3 were a total of 1060 21 linear feet; is that right? 22 23 Α. Yes. 24 And you calculated the portions of the Q.

Page 152 1 line you believe fell within the IDOT area of 2 liability. You found it to be 199 feet, and then 3 you divided that to get your 18.8 percent; is that 4 right? 5 Α. Yes. So, is your numerator -- hold on. Okay. 6 0. 7 Same sort of questions I had a minute ago. If the Board were to find that IDOT was 8 liable for all of 0393, your calculations would have 9 to include the remainder of those two lines that run 10 11 through 0393, right? 12 Α. Yes. 13 Okay. Let's go to Site 6. On Site 6, you Q. first calculated the entire length of the north and 14 15 the south corridors; and to do this, you said you 16 relied on JM0040329, which I believe is in 205-49. 17 If you can look at 205-49 and confirm for me that that's the document you used, I would 18 19 appreciate it. This is attached to your report. I was looking for 040329. I was looking 20 Α. at that Bates number. That number was on this 21 22 figure. I don't see it on this figure. This came 23 0. 24 from your report.

Page 153 Does your report reference drawing No. 4, 1 2 or something like that? 3 I think you testified earlier that you looked at the utilities, I'm pretty sure. 4 5 In the report, it references that I used Α. the figure that was JM0040329. 6 7 0. Okay. If you go to 213E1261. Can you pull that up? That's 213E1261. We pulled up on the 8 screen the same document, I believe, with the Bates 9 number JM0040329 with Exhibit No. 213-1261. 10 11 So, Mr. Gobelman, is this the document 12 that is here in your expert report under 205-49? 13 It appears so. Α. What I would like for you to do is take 14 0. 15 this green highlighter for me, and on your exhibit 16 that you have there, 205-49, I would like you to 17 tell me where you measured -- the area you measured 18 to reach your lineal -- northern Site 6 linear 19 footage of 2820, and where you measured on the south 20 side to reach 2650. I'm trying to figure out what was included 21 22 in your numbers, what areas. 23 Objection. Counsel is asking MS. O'LAUGHLIN: Mr. Dorgan -- Mr. Gobelman -- counsel is asking 24

Page 154 1 Mr. Gobelman to do something he's not prepared to, 2 and this does not apply. 3 There is no foundation. It is 4 inappropriate to ask him to do that. BY MS. BRICE: 5 6 Mr. Gobelman, you say in your expert 0. 7 report that you used this document, did you not, to calculate the numbers to come up with your 8 denominator for the IDOT area liability on Site 6, 9 which is 5470 linear feet, correct? 10 11 Α. Yes. So, all I'm trying to do is for you 12 Q. Okay. 13 to identify for me what went into that calculation 14 of 5470, as it's very important because you use it 15 as your denominator in a couple of different 16 instances, and I need to know what you were 17 including in that to see if the denominator is 18 accurate or not. 19 Α. I don't remember what I marked off of this 20 figure. So, you can't do that for me? You can't 21 Q. tell me how you measured that? 22 23 I can't accurately depict on this figure Α. how I measured it. 24

Page 155 Okay. You said, I believe, that you 1 Q. 2 believed it to be the entire length of the north corridor and the south corridor; is that correct? 3 4 Objection. MS. O'LAUGHLIN: 5 BY MS. BRICE: 6 You testified to it. 0. 7 HEARING OFFICER HALLORAN: I recall that 8 testimony. 9 THE WITNESS: Yes. 10 HEARING OFFICER HALLORAN: You may proceed. 11 THE WITNESS: Yes. 12 BY MS. BRICE: 13 Okay. So, if it's the entire length of Q. the north side and south side, where would it be on 14 15 that document? Can you just mark what would be the 16 entire length of the north side and south side on 17 that document, please? 18 MS. O'LAUGHLIN: Objection. Mr. Gobelman 19 cannot be compelled to create an exhibit. 20 MS. BRICE: I'm sorry, he testified this is what he did. I'm just trying to get him to recreate 21 what is based in his report. I don't know how this 22 23 could possible be objectionable. 24 HEARING OFFICER HALLORAN: I sort of agree with

Page 156 1 Ms. O'Laughlin, to try to do an accurate drawing --MS. BRICE: It doesn't have to be accurate. 2 Т 3 just want to know where he thinks the entire line of the north side of site and south side of Site 6, 4 5 where they go to. He said that he did this, and he 6 based his calculations on it. If he can't point it 7 out, that's a big problem, in and of itself. Same objection. 8 MS. O'LAUGHLIN: 9 HEARING OFFICER HALLORAN: See what you could 10 do, Mr. Gobelman. She can examine you on redirect. 11 Objection overruled. 12 THE WITNESS: At this point, I can't accurately 13 depict on this map to see the measurements that I made. 14 15 BY MS. BRICE: 16 Q. Okay. You came to an attribution of 1.6 percent, right? Look in your report. 17 18 Α. Yes. 19 Your 1.6 percent, as I understand it, you 0. 20 took 90 feet, which was the distance between 3.55 to 4.5S; is that right, and divided it by 5470? 21 22 Α. Yes. Okay. So, in other words, for your 23 0. 24 denominator here, 5470, to be correct, you would

Page 157 need there to be work done on the AT&T line along 1 2 the entire length of the north side and south side 3 of Site 6; is that correct? 4 Α. That's what I used. 5 Okay. If you are going to be right, if Q. your denominator is right, those AT&T lines needed 6 to go along the entire north side and south side of 7 site 60, because you're using a denominator of 5470 8 to calculate the AT&T lines on Site 6? 9 5470 is the denominator that I used, yes. 10 Α. 11 0. Okay. That's not my question. My question was: In order for your denominator to be 12 13 correct, in order to reach the calculation for the site 6 AT&T line, those lines would need to traverse 14 15 the whole north side and south side of Site 6; is 16 that not correct? 17 Α. They would have to be in the entire length. 18 19 So, yes? Q. 20 Α. Yes. I believe you heard Dr. Ebihara, did you 21 Q. not, testify that that was not the case? 22 23 MS. O'LAUGHLIN: Objection to the same reason that Ms. Brice objected to our questioning about 24

Page 158 1 Mr. Peterson. It's not part of his opinion. 2 She can't question him about it. He's not offering opinions based on Mr. Ebihara's testimony. 3 4 MS. BRICE: I'm cross-examining him on his 5 opinion. 6 HEARING OFFICER HALLORAN: I agree with Ms. Brice. You can ask questions on your redirect. 7 If there is more information, Mr. Gobelman can 8 9 It may be information important to him. answer. You can redirect him, if you need to. 10 11 MS. BRICE: I mean, I can take five minutes and 12 thin all of the exhibits that show that. this is a 13 faster way to get to the question. 14 MS. O'LAUGHLIN: I don't mean to mess up your 15 thoughts. 16 MS. BRICE: I disagree. It's an inconsistent 17 argument that you made with Mr. Peterson. Thank you 18 for your speaking objection. BY MS. BRICE: 19 20 Do you recall what Dr. Ebihara and 0. Mr. Peterson said about the AT&T lines and whether 21 or not they ran the entire length of the north side 22 23 of Site 6 and the south side of Site 6? 24 I don't recall exactly where they said Α.

Page 159 1 they came out of the ground. 2 Q. Okay. We've established that it's -- if they do not run the entire length of the north side 3 4 of Site 6 and south side of Site 6, then your 5 denominator is inaccurate? If it turned out that they were short 6 Α. earlier, the denominator would be different and the 7 8 percentage wouldn't go up accordingly. 9 Your percentage would go up? I think your 0. percentage would go down. The record will reflect 10 11 what it reflects. Actually, Mr. Dorgan pointed that out in 12 13 his initial rebuttal report on 206-13. If you want 14 turn to that, I can make you turn to it, but I'll 15 just read it into the record, if no one objects, or 16 if they want me to have you to turn to me 2613, I 17 can. But he says, "Based on the record, the 18 19 AT&T lines do not run the entire length of the north 20 and south corridor of site 6. As a result, Mr. Gobelman's calculations are incorrect." 21 If that was his expert report in response 22 23 to your first response, your August report, but you didn't make any changes to address that point in 24

Page 160 your supplemental report in Exhibit 207, did you? 1 2 Α. My only changes that I did on the base 3 map, I wasn't going to recalculate or rebut 4 Mr. Dorgan's rebuttal of my report and create a 5 whole new report based upon all the things he 6 pointed out. 7 All I was doing is making sure the 8 accuracy of my base map was correct, based upon the location of 0393. 9 Let's consider your numerator here, which 10 0. 11 is 90 feet. Just to be clear, in order for your numerator to be correct, your Site 6 borings, and 12 13 your measurement between your Site 6 boring needs to be correct; is that right? 14 15 The numerator was 90 feet. You measured 16 from 3.55 to 4.255 is what you said in your report. 17 I'm just trying to establish that if that's your 18 numerator, your measurement would have to be 19 correct? 20 I measured from the point that the phone Α. line comes into Site 6 to a halfway point between 4S 21 22 and 5S. 23 Okay. You say that's 90 feet? 0. 24 Α. Yes.

Page 161 And that's for your numerator to be 1 Q. 2 correct -- I mean, that measurement has to be 3 correct, in order for your numerator to be correct, 4 right? 5 Yes. Α. Your math, right? 6 0. 7 Α. Yes. 8 Okay. I'm not going to belabor this. You Q. 9 calculated your site 3 and 6 attributions, the combined ones, the same way that Mr. Dorgan did, and 10 11 your Site 3 and 6 numbers are premised on your Site 12 3 and 6 attribution numbers, right? 13 Do the calculations you do on the top part is the attributions, and then you got -- maybe 14 15 that's the bottom part. Then you got the total 16 cost, and then you divided by the attribution cost, to come up with your attribution for Site 3 and 6, 17 18 right? 19 Α. Yes. 20 Okay. So, all I'm trying to point out 0. here is, you know, if your numbers for Site 3 and 21 Site 6 alone are incorrect, then your combined Site 22 3 and 6 attribution is also incorrect, right? 23 24 Yes, the percentage would go up. Α.

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October 28, 2020

Page 162 Turn to 205-11, please. This is ACM's 1 Q. 2 soils. Tell me when you are there? 3 205 - 11?Α. 4 Q. Yes. Α. 5 Okay. I think this is the one -- you don't have 6 0. 7 a figure for ACM soils in Exhibit 207, do you? Α. 8 No. 9 So, we need to go back. That's why I'm 0. going back to 205 on this one. 10 11 That's where your discussion of ACM soils 12 is located, correct, in 205 instead of 207? 13 Α. Yes. Okay. You say you did your calculations 14 0. 15 similar to the AT&T calculations, right? 16 Α. Yes. 17 And, again, you used this 5470 linear feet Ο. 18 as your denominator, correct? 19 Α. Yes. 20 And that's because you believe that the 0. USEPA required a clean corridor, no matter what, for 21 the whole entire Site 6; is that right? 22 23 My understanding that the AT&T lines went Α. 24 through the entire corridor.

Page 163 That is not my question. My question was: 1 Q. 2 You believe that USEPA required a clean corridor, no 3 matter what, for the entire Site 6, that is why you used the 5470 number? 4 5 It required a clean corridor for the Α. utilities in the corridor. 6 7 0. Okay. Turn to your deposition, page 126, line 4 through 11 in the first deposition. 8 9 MS. O'LAUGHLIN: 126? MS. BRICE: Correct. 10 11 BY MS. BRICE: Line 4, my understanding that a clean 12 Q. corridor -- okay, sorry. Let's go back up a little 13 bit. 14 15 125-24, "Question: What type of 16 excavation work was involved in Site 6, do you know? 17 "Answer: hum. "Ouestion: All of Site 6? 18 19 "Answer: My understanding that created a 20 clean corridor, no matter what, for the entire site. "Question: For the whole northern 21 boundary of Site 6 and the whole southern boundary 22 23 of Site 6? 24 "Answer: Yes, I believe they did

Page 164 1 excavation associated with that, yes. 2 "So, clean corridors their whole way? 3 "Answer: I believe so, yes." 4 Do you see that? 5 Α. Yes. Once again, for your denominator to be 6 0. correct, they would have had to do excavation work 7 along the entire north side and south side of 8 Site 6, correct? 9 I included the entire length of the north 10 Α. 11 and south side, yes. 12 Q. Okay. And your numerator -- let's talk 13 about your numerator here. Staying with 205-11, you 14 say your numerator is 197 feet, but you said from 15 the western edge of Site 6 to halfway between 4S and 16 5S; is that right? 17 Α. Yes. 18 HEARING OFFICER HALLORAN: Let's call it a day. 19 MS. BRICE: I'm not too far. I mean, I'm 20 pretty close. It depends on how many times I have 21 to go back to the deposition. (Discussion off the record.) 22 23 HEARING OFFICER HALLORAN: Pamela, we can go 24 back on the record now. I think we're going to go

Page 165 back on the record and close it, and continue it on 1 2 the record for tomorrow, October 29th. We're having 3 problems with Webex. For tomorrow, October 29th, 9:00 a.m. 4 5 (Discussion off the record.) 6 HEARING OFFICER HALLORAN: We're back on the 7 record. I'm the Hearing Officer. We're going to 8 close this hearing today and continue it on record until tomorrow October 29th at 9:00 a.m. Thank you. 9 You all have a good night. 10 11 (The following proceedings were 12 adjourned until October 29th, 2020, at 9:00 o'clock a.m.) 13 14 15 16 17 18 19 20 21 22 23 24

Page 166 1 STATE OF FLORIDA) SS: COUNTY OF PINELLAS) 2 3 I, PAMELA A. MARZULLO, Notary Public in and for 4 5 the County of Pinellas and State of Florida, do hereby 6 certify that STEVEN GOBELMAN was first duly sworn to testify 7 the whole truth and that the above deposition was recorded 8 stenographically by me, and was reduced to typewriting under my personal direction. 9 10 I further certify that the said deposition was 11 taken at the time and place specified. 12 I further certify that I am not a relative or 13 employee or attorney or counsel of any of the parties, nor a 14 relative or employee of such attorney or counsel or 15 financially interested directly or indirectly in this 16 action. 17 In witness whereof, I have hereunto set my hand 18 and affixed my seal of office at Clearwater Beach, Florida, 19 this *31st day of October, A.D., 2020. 20 21 PAMELA A. MARZULLO Notary Public 22 GG 156897 My Commission expires 10/31/2022 23 24

				rage 107
A	added 27:24	55:15 59:5	77:15 78:6	87:11
A.D 166:19	53:19,20 55:13	73:20 106:5	80:14 83:18,22	appropriate 79:24
a.m 1:17 165:4,9	adding 53:18	141:3	86:5 87:10 96:7	86:6
165:13	addition 51:23	allocation 39:17	100:23 101:5,12	approved 96:15
able 6:11 13:19	additional 8:3	53:11 58:15,20	101:16 105:19	96:17 97:22
40:6 80:14	134:5	78:15,24 79:3	111:19 113:4	approximate
112:12	address 159:24	82:1 85:6,16	118:15 119:17	117:11,13,15,20
above-entitled	addressing 5:8	86:17 106:1	133:9,15 143:10	117:21,24
1:11	adduced 4:19	127:22 131:3	145:1,4,6 158:9	approximately
accepting 81:15	adjacent 43:7	allocations 34:6	163:17,19,24	4:7 26:11 27:4
account 129:24	adjourned 165:12	54:7,8 56:7	164:3	29:10 46:6 49:6
130:3	adjusted 62:7	58:12 61:15	anticipated 10:6	67:2 136:12
accounting 86:9	147:4	62:11 85:3	anybody 143:1	approximations
accounts 85:22	admit 109:5	altered 42:17	anyway 101:21	141:13,20
accuracy 107:12	admitted 93:5	ambiguous	150:2	April 102:22
125:18 134:14	130:16 139:19	114:18	apart 122:5	area 5:1 6:1 7:7,8
134:16,24 160:8	advance 7:12	amount 13:9	124:14	8:22,22 9:5
accurate 72:5,21	AE 84:10 107:12	14:13 15:14	apologize 98:2	12:23 13:1,15
72:22 76:14	108:9,21 110:8	18:8 26:17 27:7	109:10	15:14 18:14,18
79:22 81:16	121:11 126:1,13	28:1 35:1,18,19	Appeared 2:6,11	19:12 20:8,12
96:6 97:9 100:8	affixed 166:18	36:2,9 44:13	appears 21:3	21:5 25:7,8,8,11
100:12,13 101:1	afternoon 89:5	48:14 52:4,9	144:7,8,12	25:12,12 26:1,3
106:22 109:21	agency 13:14	56:17,18 59:23	145:19 147:16	26:8,9,10,16
114:5,10 123:4	96:16	61:14,21 81:5,8	153:13	30:14,15,16,20
123:14 135:3	agent 13:11	82:2 127:23	appendix 57:8	30:22 31:1,2,7,8
154:18 156:1,2	aggregate 43:5	129:24	applicable 11:2,3	31:10,11,12,12
accurately 154:23	ago 124:20 152:7	amounts 35:11	applied 27:12,19	31:23 32:8,23,24
156:12	agree 50:24 81:5,8	50:19	29:17 32:3 34:6	33:11 34:10
achieve 15:6	81:17,20,22	analysis 17:6	38:8 50:22 51:5	36:13 37:12,23
ACM 12:12,19	113:1,14,18	22:21 24:5 28:5	52:5 53:6 54:10	38:2,3 39:16,23
13:11 15:22	146:2 151:16	35:5 36:20	54:20,22 55:20	40:2,3,4,13,14
16:9 18:10	155:24 158:6	37:15 42:3,16	56:11 57:4	40:15 43:4,7,12
28:19,23 29:9,21	agreed 66:20 82:2	45:2 57:11	58:10,23,24 59:8	43:19 44:20,21
69:20 162:7,11	agreeing 130:14	58:20	59:19 60:8,17	45:12,13,20,24
ACM's 162:1	agreements 62:5	analytical 129:6	61:4,15 62:7	46:1,14 47:5,10
acquisition	77:22 78:8	analytically 130:4	63:9 107:3	47:15,16 60:17
111:10	ahead 127:13	and/or 39:24	applies 49:10,12	64:9,17 85:10,17
acres 45:20,23	151:4	Andrew 148:11	59:12	85:23 86:10,10
46:5,16	align 126:13	Andrews 75:23	apply 10:20 154:2	104:19,24 105:6
action 88:17 89:6	aligning 83:8	76:2,9 77:10	applying 58:2	105:10,14,24
89:12 121:3,5,11	alleged 5:14	102:18	59:21	106:4,8,9 110:13
166:16	allocate 86:22	answer 42:10,12	appreciate 152:19	110:14 127:20
activity 49:24	99:18	68:19,22 69:2	approach 72:5,13	128:4 129:11,16
actual 83:8 93:11	allocated 42:8	72:1,4,8,13	87:2	132:1 133:11
add 14:17	44:19 45:22	75:12 76:20	approaches 87:8	137:9 152:1
auu 14.1/				
	1	1		I

Page 168

153:17 154:9	44:1,20 45:24	attribute 57:6	Authority 77:22	138:17,21 140:4
areas 7:8 15:3,4	47:8,8 48:5 50:7	62:20 64:14,19	78:7.9	147:21 150:2
15:15 58:2	50:8,9 51:18,20	64:20	auto 90:7,11 92:5	162:9,10 163:13
61:19,21 62:9	53:5 54:21	attributed 26:15	92:8,11,15,20	164:21,24 165:1
86:7 87:15,16	55:14 59:16,19	27:19,23 29:11	93:20,21 94:3,5	165:6
98:11 104:21	61:5 62:4 69:13	35:17,19 36:3,12	AutoCAD 89:22	bad 41:7 76:17
116:16 139:24	69:24 129:4	37:6,12 38:4	90:13 91:1,1,2	101:22
151:14 153:22	136:9 142:6	44:2 46:10 47:6	availability 76:21	base 42:18 90:5,6
argue 75:9	143:13 148:6,7	47:7 48:9 51:24	76:21 130:1	94:8,13,17,21
argument 127:2	148:14,16	52:24 53:22	available 4:9	95:3,8 96:7 97:5
158:17	149:13 164:1	54:24 56:8,18	76:22	97:8,14 98:1
arrive 55:10 56:4	association 23:10	61:17,23 62:13	Avenue 5:10,17	99:2,7 102:6,6
arrived 58:8 64:2	assume 45:5,10	62:24 63:18,24	6:12,22 7:13,15	104:7,8,10
as-built 108:3	81:11 116:5	64:7,16 65:1,3,6	7:17,24 8:5,9,11	106:13 107:16
139:12,15,16,18	148:2	65:9,12,15,19	8:21 9:2,4,11,16	110:23 113:15
139:20 140:5,9	assumed 47:4	66:4 67:24	9:24 11:11 12:3	113:19 115:7
140:11	121:21	82:20 87:18	12:5 13:3,4	120:6,23 141:9
asbestos 88:22	assuming 148:10	89:16,18	14:19,23 15:8	141:10,12
89:1,10,13,16,17	148:12	attributing	16:7 21:1 22:10	146:15 160:2,8
129:21 130:18	assumption 101:6	105:22	22:14 23:8,20,22	based 5:7 13:9
130:20	101:12 109:20	attribution 27:16	130:22 135:18	18:8 19:15
asbestos-contai	AT&T 24:14	27:22 29:7	135:19,20,22	27:10 28:5,21
46:24 98:11	36:21 53:11,12	43:24 51:12	136:6,11 137:8	29:3 35:16 36:4
asked 44:5 114:7	64:23 108:19	52:17,17,21	137:10 138:3,8	41:9,12 45:22
asking 17:12	109:23 110:2,5,8	53:10 54:14	138:10,23	53:20 54:9
25:16 123:6	110:19 113:22	55:7 56:5,22	aware 74:5	58:19 60:7
153:23,24	149:16 150:23	60:2,7 61:8 63:3		66:10 76:9,20
asphalt 5:13	151:1,21 157:1,6	64:3 65:5,8	B	79:16 95:9 96:3
assessed 34:10	157:9,14 158:21	72:20 82:5 87:2	B 3:7 82:9	96:12 97:6,8
36:21 39:6	159:19 162:15	95:2 129:20	B-r-a-n-t 4:3	105:15 109:13
57:24	162:23	150:23 156:16	B3 121:16	109:13 132:23
assessing 56:13	ATM 69:21	161:12,16,17,23	B326 128:8	133:13 137:18
assigned 4:6	128:23 129:3	attributions 29:6	B350 129:15,21	141:9,17 155:22
60:16 136:13	130:7	53:4 74:10	back 6:2,22 42:9	156:6 158:3
associated 7:3,12	ATM's 129:24	82:19 104:11	42:12 49:2,6	159:18 160:5,8
8:13 10:18	attached 115:15	141:1,23 149:16	55:22 66:22	bases 4:13
12:13,20 13:5	147:2 152:19	151:1,10,18	67:1 76:12 82:9	basically 6:19 8:4
15:16 16:6	attack 22:3	161:9,14	82:11 84:4 86:2	8:10 9:24 10:1
18:18 22:12,14	attempt 18:19	Atwell 109:15,21	90:15 92:24	27:1 129:7
23:8 26:15	attention 84:5	111:10,12,16,21	94:6 98:4 99:1	Bates 93:16,17
28:21 30:21	87:22 137:12	111:21 116:10	100:16 105:18	152:21 153:9
32:4 33:2,3,21	attorney 4:10	August 70:12,17	106:14 107:6	Beach 1:15
35:14 36:8,8,23	67:4 166:13,14	73:1 84:17,20	111:5,13 117:1	166:18
38:6,13 39:8,8	attributable	125:23 146:16	119:23 121:23	bee 133:2
39:20 43:23	125:10	159:23	137:20 138:14	beginning 7:18
				8 8 8
	I	I	I	I

Page 169

				rage 109
8:1 9:4 11:22,23	bit 146:8 163:14	117:12,20	100:9,14 101:1	bridge 5:22,24
12:5 61:2 68:14	black 112:2	121:16,17 122:4	101:15 102:2	brief 4:4
		-		
begins 8:21 14:2	blew 123:18	122:14 124:1,10	103:16,20,23	bring 7:7,8 18:3
20:8,11 23:23	blow 117:14	124:12,17,24	104:3,5,18 107:2	111:6
24:5 51:2	board 1:1,12 4:6	126:11,15 128:9	107:4 112:6	bucket 24:5 25:15
behalf 2:6,11 4:2	4:14 7:4 10:2,6	128:14,16,18,20	116:7,12 117:16	25:20 26:21
behold 147:18	10:16,21 11:6,12	128:22 129:4,9	117:22 118:1	29:24 38:7
belabor 150:10	12:2 13:16	129:10 135:8	122:22,22	43:23 44:8 51:9
161:8	18:14 19:3	136:17 137:12	124:21,23 145:7	54:15 55:2
believe 9:18 17:13	20:19 21:11	141:16 143:14	147:24 163:22	60:12 63:24
27:2 36:21,22	22:24 38:3,4	160:13	163:22	64:8,12 82:3
40:7 41:17 57:8	39:6 43:12 44:3	borings 7:3 10:18	box 118:19	buckets 28:14,24
71:2,5 73:14	46:17 53:1 69:8	11:10 12:13,20	boxes 37:10	29:18 30:19
74:19,24 76:20	69:12,16,20,23	16:6 19:16,19	Bradley 1:11 4:4	33:6,21 34:11
79:9 91:5,6	85:23 86:7	21:9,10,13 22:11	Brant 4:3	49:10 53:5,8
94:18 99:10	91:15 95:18	22:24 23:8 38:4	break 48:23 66:13	62:9 63:18,23
102:12,22 105:3	96:11 98:16,19	38:9 39:5 44:22	138:14	81:18,21,23
,	,			, ,
105:17 110:3,18	108:10 116:18	45:4,4 46:2 47:8	breakdown 63:23	build 6:9 7:6 8:24
112:1,4 114:1,9	120:13,14	48:4 69:24	Brice 2:2 3:5 17:7	22:13 137:20
114:10 115:14	129:16 131:1,5	87:17 103:22	17:19,20 19:2	building 8:18 42:4
119:22 121:13	141:3 142:5,16	104:6 108:7,11	20:3 21:15,18	42:16 138:5
122:23,24 125:2	143:11,12,23	116:22 117:9	22:5,17 40:11	built 5:21,22,23
127:20 128:19	148:5,13 152:8	118:13 119:1,4,6	41:3,17 67:3,5	6:4 7:14 140:7
134:2,22 139:1	Board's 5:7 10:23	119:16,18 120:3	67:11 71:10,15	bumpers 5:13
142:16 143:20	10:24 32:13,13	120:20 122:3,7	73:7 74:22 75:1	bunch 150:11
149:4,9 151:6	34:14 38:9	122:21 123:15	78:11 80:17	buried 69:20,21
152:1,16 153:9	44:23 47:11	131:5 141:3	89:19,20 91:20	butt 135:23
155:1 157:21	116:15,15	142:7 143:21,23	94:9,12 99:6	butts 135:20
162:20 163:2,24	142:15 149:11	160:12	112:22,23 126:9	136:5,11
164:3	bonus 76:9,19	bottom 23:13,14	127:4,5,10,11,15	150.5,11
believed 155:2	border 25:3 30:11	37:4 51:14 52:6	130:11,12	С
beneath 129:9	bore 89:1,2	52:7,12 55:2,6	130:11,12	C 82:10,12,12
best 118:24 119:5	bores 87:17			cad 92:6,8,11,16
		61:2,10 84:5,9	133:21 134:5,9	92:20 93:20,22
119:17 151:17	boring 10:20 11:8	102:15 119:13	134:10 138:19	94:3,5 114:17
beyond 24:1	20:20,24 22:1,8	122:20 136:21	138:20 143:5	,
105:24 126:3,8	22:9,19 25:5	137:16 161:15	145:22 146:7,23	calculate 26:14
127:1 131:7	30:13 32:7,10	Boulevard 1:15	148:21 149:15	27:9 31:18
big 156:7	34:14 43:15,16	boundaries 97:21	149:18 150:4,7	45:24 46:9
bill 76:10	43:16,17,18	97:22 98:24	150:15,19,21	151:1,9 154:8
binder 6:6 14:1,2	44:23,24 45:1,7	102:1 111:16	154:5 155:5,12	157:9
14:17 73:22	45:9,11,18 46:3	114:8,16,21	155:20 156:2,15	calculated 29:4,5
80:21 92:22	46:23 47:11,17	122:6 123:23	157:24 158:4,7	31:10,13 34:5
93:2,3 94:10,11	64:22 88:2	141:12	158:11,16,19	44:20 45:20
98:5 102:8	89:13 102:1	boundary 99:11	163:10,11	48:15 53:16
125:8	116:19 117:3,4	99:15,19,23	164:19	54:2 59:2
120.0	110.17 117.3, T	//.10,1/,40	101.17	
	I	I	I	I

				Page 170
151:24 152:14	cell 57:5	4:3 115:8	come 15:9 35:20	conditions 43:2
161:9	cells 53:20 54:9	circles 120:20	35:21 37:8	confer 66:14
calculating 48:8	55:13,16,18,20	circular 78:15,24	51:22 54:3	confident 72:4
48:12 62:10	56:11 62:15	City 34:1,13	56:17 58:4	configures 90:12
calculation 28:21	center 8:11,12	64:18 110:10	59:22 63:3 64:1	confirm 124:10,13
29:5 34:16,19	13:2 27:8	claim 100:4 103:3	83:19 87:24	134:13 152:17
37:3 46:8 48:4	certain 8:17 69:24	130:18 142:5	107:9 110:15	confusing 93:1
51:4,13 53:18	69:24 71:24	clarifications	135:21 150:2	connected 130:1
54:5,8 55:14,23	72:1 75:10	139:12	154:8 161:17	connection 7:21
56:2 59:13	90:24 95:4	clarify 132:17	comes 20:5 21:5	11:13
60:20,22 61:9	109:17 110:24	134:7 146:4	25:2 51:23	consider 68:19
81:24 154:13	111:1 116:19	clay 43:6	77:10 160:21	87:7 88:10,13
157:13	122:21 125:16	clean 45:1,7,8,8	coming 53:14	129:20 160:10
calculations 25:9	certainty 66:8	45:12 89:8	54:13 58:1	considered 10:2
29:8 95:9 152:9	67:22 68:17,20	128:14,16,18,20	62:10 85:8	11:15 13:14
156:6 159:21	68:21,24,24	140:18,20,24	122:6	18:13
161:13 162:14	70:22 71:1 72:2	162:21 163:2,5	Commission	consistent 19:22
162:15	72:7	163:12,20 164:2	166:22	95:22 148:12
call 164:18	certificate 80:24	clean-up 45:6,11	common 112:10	consisting 138:3
called 1:12 37:23	certify 166:6,10	cleanest 46:3	112:14 113:15	construction 5:10
51:15 103:24	166:12	128:9	113:19	5:16 7:12,17 8:1
140:7	cgrant@atg.sta	cleaning 44:24	communication	8:2,23 10:17
cap 25:20 40:4,6	2:10	clear 5:8 11:6	110:6,15	12:6,12,19 14:18
43:3,5 44:15	change 19:14 42:7	12:21 82:8	compare 56:1	14:19 21:3,4,7
capped 39:24 40:1	85:3,4 86:5	104:2 133:19	compared 99:16	22:15 23:10
capping 39:17,19	106:9	160:11	114:13	29:2 33:10
39:21 40:5	changed 28:20	clearing 50:2	compares 125:22	44:10,11,12 50:3
41:21 42:4,17	39:7 70:16	clearly 150:9	comparing 116:9	51:17,19 52:2,5
44:7,11,11,12,19	73:12,14,15 85:3	Clearwater 1:15	compelled 155:19	52:8,16,20,23
46:14 48:2	106:11,23	166:18	Complainant 1:4	54:6 55:11 56:6
65:16,17 127:21	126:12	client 76:2,4,5	computer 53:19	56:8 57:20,23
care 138:11	changes 28:21	close 21:13 164:20	Con 84:10 107:12	constructional
case 48:14 67:14	74:7,9 106:7,21	165:1,8	108:9 110:8	8:14
70:3 72:17	147:3 159:24	closer 24:7	121:11	Consulting 117:5
73:19 86:17	160:2	co-exist 100:3	Con's 108:21	contain 120:20
87:2 88:5 89:22	changing 40:18	co-extensive	concede 141:11	contained 19:10
90:6 95:10	73:16	100:8,9 103:17	concerned 88:24	19:11 46:24
103:1 108:18	characterization	colleague 96:18	89:13	80:6 84:18,21
157:22	117:16,22	color 25:11	concluded 95:17	107:13
cases 86:22	charged 59:20	colors 26:5,7	concludes 20:1	contains 84:23
cast 90:7,11	charging 60:14	column 64:8	conclusion 39:22	contaminated
catch 148:19	chart 63:16 64:24	Com 126:1	133:10	45:5
149:3	Chicago 2:4,9	Com's 126:13	conclusions 19:10	contamination
causation 88:11	choice 88:14	combined 37:11	133:7	47:4,7,8 131:4
cause 1:11	Christopher 2:7	161:10,22	condition 33:14	context 97:16
			l	

Page 171

				3
continue 6:11	73:24 74:1,13	162:18 163:10	39:20 42:4	97:19 107:16
12:10 13:8	75:7,11,16,17,20	164:7.9	43:22 44:7,15,19	112:9 114:4
150:1,13 165:1,8	75:24 76:1,10,14	corrected 104:8	48:2 49:15,16,16	140:24
continued 4:8,21	78:16 79:17	correcting 104:10	49:21 50:8,14,17	creation 97:17
continuing 4:1,11	81:7,14,21 82:6	correction 42:18	50:18,23 51:18	critical 126:10
4:24 8:16 67:4,6	82:16,17,19 83:5	corridor 11:5 15:2	51:19,24 52:1,8	cross 3:5 6:4 20:3
130:7,21	84:21 88:2,18,19	26:1 33:13 48:6	54:23,24 56:6,8	67:4 82:12,13
contractor 23:15	88:22,23 89:15	140:20,24 155:3	56:14 57:20	126:16 131:13
138:2 140:2	89:23 90:7,8	155:3 159:20	58:1 59:5,10,16	132:5 150:14
contradicting	91:22 92:17	162:21,24 163:2	59:18 60:13,19	cross-exam 22:3
41:14,17	94:3,14,17 95:3	163:5,6,13,20	63:17 65:17	150:1
contributed 53:23	96:13 98:14,18	corridors 88:20	66:1 73:20	cross-examinati
66:1	98:21 99:14,24	89:8 140:18	77:21 78:7 81:6	67:10 68:15
control 1:1,12 4:6	100:1 102:16	152:15 164:2	81:8,18,21 82:20	126:21 132:7
12:1 13:16	103:1,2 104:12	cost 26:15 27:13	86:17,22 148:6,7	138:18
18:14 20:19	104:20 106:10	27:18,23,24 28:4	148:14,16	cross-examine
21:11 43:12	106:13 107:2,10	29:18 32:3,3,6	counsel 66:14	19:2 131:24
44:3 50:1,2	107:17 108:4,5,7	35:17 36:1,5,10	91:3 131:22	cross-examining
conversations	108:11,20,24	36:11,11 37:1,5	153:23,24	131:15 158:4
17:21	109:1,4 110:11	37:6,12,13 38:6	166:13,14	cross-section
coordinates 114:5	111:13,17 112:3	38:8,13,23,24	County 1:13	14:24 23:7
116:7,9,12 118:9	113:23 115:13	39:8,9 42:8,17	166:2,5	136:22,23 138:1
118:10 141:16	115:20,21	42:17,21 44:1,9	couple 5:1 40:17	138:23
copy 90:21	116:13,14,20	48:9,10,12,12,17	41:6 117:1	crossed 64:21
copying 53:15	118:4 119:21	48:19 49:16	132:12 135:9	crosses 7:20 10:16
core 130:1	120:15,19	50:15 52:2,4,16	138:21 154:15	25:5
corner 6:20 40:5	121:12 123:19	52:20,23 53:11	course 146:9	cues 129:2
43:4	125:5,16 127:19	53:22,22 54:6,22	court 13:18,21	current 84:23
corners 109:14	128:6,7,13 129:5	55:11,14 57:5,24	86:19 90:10	96:4
114:22 116:2	129:9,16 130:24	58:3,11 59:22	113:7	currently 48:15
Corporation 1:3	134:18 135:15	60:14 61:5,5,7	covered 4:13	76:2
correct 13:7 23:2	135:21 136:8,14	61:12,14,16,17	CQM 115:8	cut 7:7
24:12 25:18	136:18,22 137:2	61:20,22 62:1,23	create 6:10 13:10	
34:23 35:3	139:9 140:18	64:7,8,9,9,16,19	33:13 83:16	D
36:15 42:20,21	141:6,9,20 142:1	64:20 65:1,3,19	96:19 107:6	D 3:2 14:9 45:18
46:14,19 47:21	142:9,15,20	65:20,22,23 66:4	110:22 116:12	82:11,13
56:21,24 57:22	143:9,16 144:5	72:20 74:9	120:6 155:19	D3 10:24
58:5,6,17,21	145:18 146:14	78:14,24 79:10	160:4	D3-26 44:24 106:2
59:14 60:5,9,11	147:9,12,24	81:6 85:16 87:2	created 6:16 39:9	D315 20:20 21:2
63:1,10,15 64:13	148:4,10,12,17	99:18 149:13	51:13 90:7 97:5	D316 20:20 21:2
67:14,15,20 69:6	151:15 154:10	161:16,16	97:14,20 98:10	D325 20:20 21:2
69:7 70:3,12,14	155:3 156:24	costs 25:14,18	99:10 103:14	43:10,18 44:23
70:15,17,20	157:3,13,16	33:1,3 34:12	109:12 163:19	D326 43:17 45:18
71:20,21 72:13	160:8,12,14,19	35:13 37:10,15	creating 62:12	105:24
72:17,18,24	161:2,3,3 162:12	38:11 39:11,19	66:11 80:3 89:7	D329 43:13
1				

				rage 172
D345 10:20,24	demarking 100:22	145:18,21 163:7	135:13,17,22	134:11
11:5,8 20:21,21	100:23	163:8 164:21	136:1,2,4,10,13	discusses 86:14
	demonstrate 26:6	166:7,10	138:5,11,12	discussing 7:2
D350 20:21 21:4	47:18	depth 13:11,13	developed 63:19	22:19
	demonstrated	15:22 16:5,15	dewatering 33:5,8	discussion 42:3
damage 80:23	45:14	18:9,11 19:18	33:9,21 35:5,14	162:11 164:22
0	demonstrative	describe 7:16	35:15 36:1,3,6,8	165:5
103:1 125:10	62:17	20:23 22:7	36:19,23 37:1,5	discussions 17:22
	denominator	24:24 28:24	37:11,15 65:11	dispute 77:6 80:5
date 70:17 102:21	154:9,15,17	30:9 31:5 37:24	65:12	80:18 82:15
dated 70:12 71:8	156:24 157:6,8	115:23	diagonally 25:4	83:2 85:20
73:22	157:10,12 159:5	described 45:14	diagram 139:15	125:18 134:14
day 1:15 68:3	159:7 162:18	57:2 85:8 87:8	different 7:22	134:16 137:6
164:18 166:19	164:6	107:17	19:17 21:21,23	disputing 81:13
	deny 97:11 113:11	describes 31:7	29:6 34:11 35:2	82:18 134:24
v	dep 133:5,6	116:16	35:11,12 53:5	135:4
	Department 1:6	describing 88:14	54:9 58:15,16	dissolve 89:2
dealing 10:20	2:11	description 7:5	60:10 61:19	distance 45:10
0	depend 97:5	19:6 85:6	95:11 101:14	122:10 136:16
	depends 164:20	107:24 111:10	112:9 113:3	156:20
	depict 125:15	116:15	144:13 154:15	distances 119:4
dealings 97:8	154:23 156:13	descriptions	159:7	122:11,13
0	depicted 43:20	114:21	differential 32:19	diverted 9:8
47:17	98:22 137:5,7	destroyed 5:14	direct 3:5 4:2,11	divide 37:7
	,	destroyed 3.14 detail 123:20	4:21 41:10	divided 26:2 28:1
decided 32:15	depicting 114:11 127:24 137:9	determination	4.21 41.10 66:19 84:5	31:22 35:19
	127:24 137:9	81:12		
96:19 99:18			87:22 126:4,8,22	36:9 51:18 56:7
	deposed 75:6	determine 25:23	127:2 131:8	61:13 152:3
	deposition 17:9	26:20 27:22	132:2 direction 166:9	156:21 161:16 division 35:16
decision 54:12	17:24 68:1 71:3	34:4 44:18		
98:19 116:16,19	71:4,6,17,19,22	45:21 51:11	directly 41:14	document 14:7,15
deferred 24:2	72:17,19,22	114:8,16 122:20	166:15	14:16 23:6,19
define 62:6	74:18,20 76:13	determined 57:1	disagree 158:16	68:9 84:13
114:21 118:17	76:14 77:7 78:2	95:14 98:20,22	disagreed 69:8	90:18,21,22
118:18 129:6	78:19 83:11,12	determining	discovered 19:21	91:17,21 92:5,6
defined 8:23	85:13 87:6	45:23 62:1	130:4	92:8,11,13,14,16
13:15 18:14	95:24 96:1,22,23	95:18 114:23	discuss 28:18	93:4,11 98:9,10
19:12 20:9,12,18	97:12 100:16,17	detour 6:15,17	41:16 42:1	102:11,14 103:3
29:12 38:2	112:18,20	7:10,11,20 8:13	123:20	108:13 109:11
43:11 44:2 53:1	113:12 114:14	9:6,8 10:5,8,12	discussed 14:13	110:3 115:23
64:10,17,22	119:10,11	10:19 11:5,13	16:18 37:16	117:2,6,8,11
degree 66:8 67:22	132:22 133:18	12:13,19 13:5,10	48:5 68:14	118:3 121:23
68:17,20,23	133:20 134:12	14:8,9,10,23	103:13 104:11	123:18 124:11
70:21 72:2	142:17,18	17:6 18:9 21:6,8	120:23 125:5	126:5,10 127:1,7
Delaware 1:2	144:21,21	22:15 131:2	130:17,20	127:8 135:11

139:6,11 146:20 147:7 148:11,11 148:13 152:18dotted 112:2 doubt 72:11eastern 12:2 45:19 112:6 128:575:23 76:3 102:18131:23 14 141:15,19148:13 152:18 153:9,11 154:7Douglas 125:9 Dr 82:10 157:21137:1,3,7 eastings 115:19ensure 88:21 89:9 enter 17:7exactly 38:2 53:14 62:1	
147:7 148:11,11 148:13 152:18doubt 72:11 Douglas 125:9112:6 128:5 137:1,3,7102:18 ensure 88:21 89:9141:15,19 exactly 38:2	
148:13 152:18Douglas 125:9137:1,3,7ensure 88:21 89:9exactly 38:2	
0 1	
155:15,17 158:20 115:22 entire 10:5,12 100:7 123	-
documents 17:1 draft 102:5 117:6 Ebihara 82:10 26:7 44:20 128:22 142	
82:16 93:19,20 121:14 157:21 158:20 45:12 50:5 158:24	2,12
93:22 135:1 drafted 148:11 Ebihara's 158:3 110:14 140:20 exam 132:6	
141:18 drafting 110:21 edge 7:19 12:2 140:24 143:12 examination	n 3·5 5
Doherty 147:1 drafts 146:15 29:13 45:19 151:13 152:14 4:21 66:19	
Donerty 147.1 drants 140.15 29.13 45.19 151.15 152.14 4.21 00.19 doing 8:17,17 draw 133:7 46:22 164:15 155:2,13,16 126:4 131:	
y	.0,12
	6.17
78:14,24 123:16 drawing 139:19 efforts 47:12 158:22 159:3,19 examine 120	5:17
131:24 160:7 139:20 140:5,6 either 131:16 162:22,24 163:3 156:10	20
dollars 73:19 153:1 156:1 135:1 163:20 164:8,10 example 87:	20
Don 103:11 drawings 84:10 elevated 15:4 environmental 104:22	
Dorgan 18:16 91:2 139:12,17 elevation 15:6,7 86:17,22 96:16 excavate 12	9:8
21:24 29:4 34:5 139:18 140:9 33:11 137:20 eolaughlin@atg 137:19	
34:19,22 35:10 drew 133:9 Ellen 2:7 4:11 2:10 excavation 1	
36:16 49:18 drive 91:1 147:1 EPA 60:12,13,19 15:12,16 1	
51:17,24 55:12 dry 33:14 ELM 117:5 61:4 96:15 19:21 28:1	,
56:1 57:3,11 Due 43:2 ELM15 119:14,21 140:17 28:24 29:2	22
58:7,19 61:11,11 duly 4:20 166:6 121:24 EPS 116:3 30:8,9,18,5	21,22
62:10,18 73:1,9 ELM16 108:6 escalation 49:24 31:2 32:5	33:1
74:3 81:5,17,20 <u>E</u> email 146:24 essence 9:13 23:21 33:12 34:2	2 65:2
103:15 109:23 E 3:2,7 82:14 147:7 29:4 35:15 65:7,9 108	3:14
110:7 113:14,18 e-a-s-t-i-n-g-s embankment 5:10 43:15 45:18 130:6 163	:16
125:9 126:1,7,13 115:19 5:18,20,21 6:3 51:3 90:4 97:4,6 164:1,7	
126:23 127:6 earlier 54:16 6:10,14,15 7:6 establish 133:1 excerpt 121	:5
130:5,17 143:10 58:20 68:14 7:13,15 8:17,20 160:17 excluded 13	
143:11 153:24 72:20 83:12 8:24 9:1,5,10,11 established 21:24 excuse 21:10	0
159:12 161:10 89:21 91:6 9:13,17 13:3 144:15 159:2 47:15 59:4	
Dorgan's 16:14 94:19 95:13 20:24 21:14 evaluating 77:21 116:16	
17:20,23 27:2 112:1 134:2,11 22:9,14 23:21 78:7 exhibit 3:8 6	5:6.18
36:1 44:15 135:13 153:3 40:7 Evan 147:1 7:16 8:8 1	
48:11 51:3 159:7 employee 166:13 everybody 5:12 13:17 14:5	,
53:15 54:1,5 easel 99:4 166:14 14:4 14:21,22 2	
55:10 51:10 11:11 11:11 11:11,22 55:22 57:8,18 easement 109:14 encompasses evidence 13:14 21:6,19,20	
60:1 63:2 80:5 easements 62:4 101:13,14 18:13 46:18 22:20,23 22:20,23	
80:12,23 82:22 116:1 ended 106:1 98:17 120:13,14 24:10,17,1	
asier 107:21 ENFORCE 1:6 130:24 131:8 38:16 39:7	
82.24 85.5 cast 10:21 ENFORCE 1.0 150.24 151.8 56.10 59.7 108:17 109:16 east 10:21 24:1 enforcement 139:19 57:10,19 6	
124.17140.12 $47'1988'8$ $100mm = 120.16$ 102.17 $71.40.10$	12:12
134:17 148:13 45:19 88:8 engineer 122:16 92:17 71:4,9,10 160:4 136:10 Engineering overt 62:14 82:0,10,11	
134:17 148:13 45:19 88:8 engineer 122:16 92:17 71:4,9,10 160:4 136:10 Engineering exact 62:14 82:9,10,11	

Page 174

83:1 91:13,14,18	extensive 30:21	156:20 160:11	fill 5:20 13:9	140:8 142:18
92:10 93:8,18,24	31:2	160:15,23	14:13,17 18:8	144:5 147:2,3
94:13 106:14	extensively 94:19	162:17 164:14	filled 39:24	152:14 159:23
109:3 111:13,14	extensively 91.19 extent 20:21	fell 32:16 143:21	filling 39:17,19	163:8 166:6
119:23 121:12	extra 40:12	152:1	40:13 41:21	five 32:17 158:11
125:15 138:22	extract 85:1,2	fence 100:4,10,14	44:4,5,7,10,11	five-foot 32:19
146:19,21	extract 05.1,2	100:19,22,23,24	44:12,18 46:14	Floor 2:8
153:10,15	F	101:2,6,13	48:2 65:16,17	Florida 1:14,15
155:19 160:1	F 57:8,19 60:1	101.2,0,13	127:21	166:1,5,18
162:7	63:2	figure 23:17 24:12	final 15:18,20	focus 41:20
exhibits 93:9	fact 69:19,21 73:1	24:13,14,21	16:9 23:9 83:9	focused 88:20
158:12	86:16 95:17	24.15,14,21 27:21 28:11		89:7
exists 14:16 21:6	103:16		107:13,15	follow 60:18 94:23
	factors 79:10,11	30:3,6,7,16 31:4	108:21 109:13	
40:3 47:4 90:22	79:12	37:18,21,22,24	110:8 115:9	137:16
expansion 18:18	fair 51:6	39:11,13,15,16	121:5,10,10	following 8:13
expect 19:20	fall 21:2 32:14	40:13 45:15,16	finally 108:21	165:11
expected 19:15	33:17	61:8 75:10	financially 166:15	follows 4:20 95:7
expenses 58:24	falls 21:7 25:11,13	82:22,24 83:3,8	financing 8:18	footage 105:6,15
experience 77:21	26:10 32:11	83:15,21,21,24	find 11:12 53:10	105:21,22 141:6
78:4,6,14,24	far 43:21 86:6	83:24 84:6 89:4	57:10 119:6,18	141:6,8,8 151:13
80:2	122:20 149:19	108:17 113:14	124:17 152:8	153:19
expert 4:11 41:12	122.20 149.19	113:18 117:3,4	finding 122:9	forces 109:2
41:18,20 43:20		120:8 121:24	finds 148:5,14	forecasters 79:6
66:9 67:12,17	farthest 43:17	123:3 125:19,22	finish 103:8	form 86:13
68:20 69:9 70:2	136:10	134:19 135:17	150:17	forth 11:15 41:15
70:11 79:16	fast 81:2 150:6	135:24 136:4,8	firmed 140:7	found 10:4 13:11
80:23 89:22	faster 158:13	136:20,20	first 4:19 10:3	15:22 16:1,5,9
90:5 91:8,22	features 10:19	137:10 142:1	11:16,18 16:11	18:10 22:20
110:21 125:8	97:20,22 125:4	149:12 152:22	19:16 20:17	23:8 34:18
153:12 154:6	125:16,23	152:23 153:6,21	21:20 22:20	46:17 48:1
159:22	141:11	154:20,23 162:7	23:1 28:15,17	69:16,21,23
expertise 77:19	February 74:20	figures 32:21	32:15 43:16	98:12 152:2
expires 166:22	feed 6:10	43:14 57:12	64:11 68:2,5	foundation 94:22
explain 15:13	feet 13:10,12,13	58:14 67:7	71:22 72:16	133:18 134:6
17:17 18:17	15:10,23 16:10	74:13 75:10	76:12 83:11	154:3
26:20 45:14	18:9,10,11 19:19	79:15 83:4,16	85:12 87:5 92:9	Frak 65:14,15
explained 61:11	26:22 27:4,5,8	90:6 94:22 95:3	92:12 94:7	FRANZETTI 2:2
135:13	27:10,11 29:11	95:8 112:17	95:13,15,19 96:1	front 67:24 71:6
explanation 16:15	29:12 31:12,13	115:13 120:6,10	96:23 98:13,17	full 85:6
17:13	31:15,21,24 32:1	120:23 125:21	99:8,13 100:17	further 12:11,18
exposed 88:22	32:17 48:4	134:15,16	102:5,24 106:8	24:1 46:18
89:9	87:24 99:13,23	140:15 146:16	106:15,18	66:18 98:4
extended 44:22,23	122:5 124:12,14	147:3	112:19 119:11	166:10,12
extends 45:18	150:24 151:9,22	file 91:2,2 92:17	120:1,13,18	· · · · · · · · · · · · · · · · · · ·
135:18	152:2 154:10	files 92:20	121:2 133:5,6	G
	1		1	

Page	1	7	5
------	---	---	---

				Page 1/5
0 105 0	70.0.0.76.10	6 10 7 12 10 0 4	11 11 10 2 5	107 10 100 0 0
G 125:9	72:8,9 76:12	6:19 7:13,19 8:4	11:11 12:3,5	127:13 132:3,9
G2 144:21	78:2,3,23 81:2	10:6 18:2 26:2	13:3,4 14:18,23	134:4,8 138:13
GAFK 10:16	86:2 95:24 98:3	28:13 44:6 45:4	15:8 16:6 21:1	138:17 143:1
101:16 105:7	99:1 100:16	46:2 66:21,21	21:14 22:9,14	146:2,5 148:21
GALE 2:2	101:10 106:14	71:4,11 73:8	23:8,20,22	148:23 149:2,7
gas 10:6 24:22	107:6 111:5	74:18,19 75:4	130:21 135:18	149:10,18,21
25:1,2,9,15,20	118:18,19 119:9	76:17 81:1	135:19,20,22	150:5,12,16,20
26:19,21,23 28:2	119:10,13 121:4	83:13 85:13	136:5,11,22,24	155:7,10,24
28:10,14,24	121:23 127:13	87:6 97:8	137:4,8,9 138:3	156:9 158:6
29:18,24 30:18	127:16 132:14	105:18 107:20	138:8,10,23	164:18,23 165:6
33:5,21,24 34:11	133:1,4 135:11	119:13 120:24	grid 118:8,9,11,11	hand 53:24 91:15
38:7 64:11,15,16	137:15 139:18	126:17 127:1	118:12,16,17,18	111:12 122:8
65:4 87:22 88:1	140:14 143:8	128:11 130:13	118:18 122:5	138:24 166:17
110:10	144:23 147:13	131:9 132:14,23	gridded 118:13	handing 68:1
general 13:12	149:16 150:5	133:11 134:12	ground 15:1	happens 91:14
49:15,20,22	151:4 152:13	135:10,11	33:10,12,16,18	hard 57:8 124:4
50:12,13,21 51:5	153:7 156:5	138:13,21,24	159:1	hashed 25:7,8
51:9,15 52:7,14	157:7 159:8,9,10	140:22 141:22	group 49:9	30:14,15,16
53:6 54:20 55:3	161:24 162:9	144:22 145:12	guess 77:16	139:23
55:5 56:12,14	163:13 164:21	149:16 157:5	102:17	hatched-in 45:16
57:11,21 58:3,13	164:23,24	160:3 161:8	Gulf 1:14	hatches 45:17
58:22,23 60:21	Gobelman 3:4 4:2	162:10 164:24	guys 82:3,18	hatching 45:22
61:2 62:7 65:18	4:12,18,23 18:6	165:7		46:1,21
generally 127:19	21:19 22:7	good 4:23 99:16	H	head 86:15
generate 120:22	24:19,19 30:3,6	165:10	H 3:7	health 49:15
generated 92:16	30:16 31:4	Google 100:4	half 77:9	58:24 59:4,9,17
94:3,4	37:18 38:19	gorges 103:4	halfway 25:3	65:20,21
Generation 2:6	39:13,15 40:12	GPS 114:2,8,22	29:13 45:10	hear 150:8
geo 116:7 120:9	49:9 66:19 67:2	115:5 116:6	46:22,23 47:1,1	heard 16:13,14
124:23,23	67:7,12 71:4,8	118:5	47:2,9 160:21	19:6 40:17
geography 47:22	73:6 80:14	grade 7:7,9 9:7,15	164:15	41:10 89:21
getting 130:11	91:16 98:7	15:7,7 23:10	Halloran 1:12 4:1	157:21
GG 166:22	111:20 126:4,22	Grand 6:4,19	4:5 10:10 13:18	hearing 1:10,11
give 72:6 74:23	126:24 131:22	granular 87:14	14:4 17:11,19	4:1,5 7:2 10:3
76:16 127:11	138:18 146:24	gray 7:18 135:14	18:2 19:1 20:2,4	10:10 11:16,18
129:10 140:4	149:5,8 150:22	great 49:1	21:16 22:2 24:6	13:18 14:4
given 54:8 90:21	153:11,24 154:1	green 8:21,22	30:23 38:18	16:11 17:11,19
90:24 91:3,4	154:6 155:18	25:10,12 26:9	40:9,19,22 41:4	18:2 19:1,7,16
119:14 122:4	156:10 158:8	105:11 110:11	42:11 49:1,5	20:2,4 21:16,20
129:4	166:6	110:24 153:15	66:15,20 67:1,8	22:2,19,20 23:1
gives 14:24	Gobelman's 93:3	greenwood 5:10	71:9,14 73:5	24:6 30:23
go 9:22 13:17 18:6	159:21	5:17 6:12,22	74:21,24 80:9,13	38:18 40:9,19,22
20:15 24:3,10	goes 47:22 126:3	7:13,15,17,24	94:9 99:5	41:4,11 42:11
35:5 54:1 55:22	131:7 136:1,7	8:5,9,11,21 9:2	112:21 126:17	49:1,5 66:15,20
55:24 71:16	going 4:4 5:16,23	9:4,11,15,24	126:19 127:4,9	67:1,8,13,17
55.2171.10	50115 1.1 5.10,25	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, í	07.1,0,10,17
				1

				Page 176
(0,0,c,c)		105 (14 02		17 04 10 10 15
68:2,6 69:10	<u> </u>	105:6,14,23	inaccuracy 95:21	17:24 18:12,15
71:9,14 73:5	idea 56:2	106:1 108:3	inaccurate 72:11	18:16,19 19:15
74:21,24 80:9,13	Ideally 112:16	111:9 125:10	95:8,10,19 96:8	19:22 23:12,16
90:19,20 91:6	identical 61:10	127:20,23 128:4	98:20 159:5	23:16,17 66:10
95:13,19 98:13	identification	129:17 131:2	inappropriate	66:11 74:3 97:6
98:17 99:5,13	91:19 146:22	141:4 148:5,6,14	131:10 154:4	98:23 101:2
106:15,18	identified 40:12	148:15 149:12	inaudible 89:3	138:2 140:2
112:21 120:1,14	85:23 87:17	149:13 151:1,10	include 5:5,6	158:8,9
120:19 126:19	112:7 116:19	151:14 152:1,8	11:10 18:21	ings 115:20
127:4,9,13	119:1	154:9	32:8,17 34:12	initial 67:13 70:11
131:13,20 132:3	identifies 21:12	IDOT's 4:10 5:6,8	39:1 42:3 43:22	94:7,13 106:13
132:9,21 134:4,8	identify 83:15	7:2 19:12 20:8	55:17 131:5	115:7 125:23
134:23 138:13	134:18 154:13	20:12,18 21:3	140:23 143:19	159:13
138:17 143:1	IDOT 4:3,7 5:1,15	25:23 26:14,21	152:10	inside 31:21 32:22
146:2,5 148:23	6:9 7:5,6,22,23	27:5,7 29:11	included 5:18,23	100:24 105:11
149:2,7,10,21	8:13,23 10:7,17	32:6,8,12,14,23	10:18 11:8 44:5	105:11
150:5,12,16,20	8:13,23 10:7,17 11:2,12 12:4,11	32:24 34:4	46:1,21 53:8,12	insight 56:12
155:7,10,24		36:11,13 37:6,12	62:3 79:20	install 33:16 43:3
156:9 158:6	12:18 21:10	37:13 39:1,17	111:16 131:14	instances 116:18
164:18,23 165:6	26:10,15 27:15	43:10 44:2,21	153:21 164:10	151:18,19
165:7,8	27:22,23,24	46:2 47:10	includes 20:20	154:16
hearings 131:3	29:19 34:6,24	48:19 51:11	44:10 63:21	intent 139:16
heavily 90:6	35:17,18 36:3,12	52:17,24 57:24	including 40:2	interested 166:15
č	37:7 38:5,8,9		99:13 154:17	interface 49:23
help 33:22	42:8 43:23	61:8,15 62:23		
helpful 28:16 99:3	44:19 45:22	91:3 116:16	inconsistent 109:6	interpret 144:1
hereunto 166:17	46:10,10,17	131:6	109:7,18 111:1	interpretation
Hey 92:19	47:15,16,22 48:5	Illinois 1:1,6 2:4,9	145:21 158:16	142:14,20
high 33:11 50:23	48:9 52:17,21	2:11 4:5 12:1	incorrect 72:11	143:15
68:20 76:21	53:10,23 54:7,14	13:15 20:19	159:21 161:22	interpreted
higher 49:10	54:23,24 55:15	21:11 43:11	161:23	143:11
68:17	56:7,8,15,18,22	image 100:4	increase 18:13,19	intersects 135:19
highlighter	57:6 58:11 60:2	immediately	increased 73:18	investigation
153:15	60:6 61:18,22,23	87:16	incurred 81:6	15:23 16:2,10
highway 5:22	62:13,20,24 63:2	impact 19:9 85:10	indicate 139:21	18:10
77:22 78:7,9	63:18,24 64:2,8	85:16 86:4,14	indicated 23:18	invoice 82:14
hold 38:18 92:24	64:14,19 65:8,12	impacted 34:10	indicates 139:3	involve 10:7
143:8 152:6	65:15,19,23 66:1	43:6 86:10	indirectly 166:15	involved 39:23
Horan 71:11	66:4 69:13,16,20	104:18	individual 56:11	54:11 62:1
138:19	69:21,23 75:18	impacts 89:15	63:18	76:18 89:15
horizontal 118:20	75:21 76:2,6,7	impeaching	individually 57:24	163:16
118:21	77:10,14 80:24	145:24	inferred 137:3	involvement 5:9
hour 1:16 66:21	85:6 86:8,9	important 86:16	info 4:4	28:10
hours 76:10	87:15,18 88:1	86:21 116:23	information 11:17	involves 40:15
HS 96:12	89:18 95:18	154:14 158:9	13:13 14:21	128:5
hum 163:17	104:10,19,19,23	inaccuracies 95:9	15:17,24 16:8	involving 22:11
	104.10,19,19,23		, 10.0	g,
	I	I	I	1

Page 177

				rage 177
IPCB 11:24 12:1	143:4 149:24	111:10 114:20	liable 10:17 11:13	157:1,14 160:21
12:11,18 19:13	150:5 154:16	legend 111:6,8	38:9 46:17	163:8,12
20:9,13	155:22 156:3	117:13 139:23	47:23 69:17,24	lineal 153:18
issue 83:20	161:21 163:16	length 27:3 29:9	86:8 129:17	linear 26:22 27:4
issued 75:14	known 141:18	29:11 48:6	148:5,7,14,15	27:5,10 29:10,12
98:19	knows 5:12	140:21 152:14	149:12,13	48:4 87:24
it,' 89:11	KRISTIN 2:2	155:2,13,16	151:14 152:9	141:6,8 150:24
item 55:7		157:2,18 158:22	lieu 43:6	151:9,16,22
	L	159:3,19 164:10	lift 14:18	153:18 154:10
J	L 103:11	let's 12:21 24:17	limit 8:23 87:15	162:17
Jenkins 103:11	lacks 113:14,19	33:5 35:5 49:1	limited 49:22	lined 95:23
JENNIFFER 2:14	laid 17:20 102:12	49:20 53:7	131:23	lines 31:5,6 33:20
JM 18:11 27:13	142:7 143:14	55:24 57:7 64:1	limiting 36:13	36:21 78:23
38:24 50:15,18	145:7,8	71:3 74:17	limits 21:4,8	101:11 109:24
61:20 81:6,9	LAND 1:6	76:12 86:2	109:16	110:2,15,19,24
82:7 89:2 91:3	lane 111:9	87:14,20 93:3	line 8:11,12 13:2	111:15 117:16
131:18,22	language 66:9	94:6,7 95:24	15:4 24:22 26:3	117:23 118:18
JM's 15:12	74:15	98:1,3 99:1	26:20,23 28:2,10	118:19,22
JM0040329	lap 37:23	100:16 101:10	29:9 33:24 34:1	139:23 142:18
152:16 153:6,10	large 7:7	102:8 104:7	35:24 53:12	143:6 151:21
job 60:17 82:14	larger 40:14,15	109:9 112:18	64:12,23 68:12	152:10 157:6,9
Johns 1:2 25:19	105:24 106:4,6,9	117:1 119:9	71:16,23 76:17	157:14 158:21
28:2 81:11	123:1,10,12	121:23 123:24	77:2,13 78:2,3	159:19 162:23
89:16	LaSalle 2:3	124:1,2 125:7,22	78:12 83:13	link 34:10
Jr 125:9	lateral 92:2	127:16 137:12	85:13 86:2 87:6	liquids 33:16
July 111:11	laterally 124:15	137:15 139:18	87:23 88:1	list 64:8
June 68:2	latext 13:11	144:20,23 148:2	95:14 96:1,23,24	listed 17:18 36:1
	law 78:16,18 79:1	150:3,22 152:13	97:1 98:23	43:16 44:22
K	79:3	160:10 163:13	99:19 100:10,15	literature 86:13
k@nijmanfranz	lay 23:20 83:7	164:12,18	100:18,19,22,23	litigants 78:15
2:5	124:18	letting 32:22	100:24 101:2,7	little 124:20 146:8
key 115:12	layed 83:10	liability 5:2,6 7:2	104:23 105:15	163:13
kind 118:8 148:24	layer 43:5	18:20 25:24	108:19,22 110:5	locate 110:24,24
knew 92:15 131:4	laying 32:10	26:10,21 32:15	110:6,8,9,10,10	116:7 117:8
know 20:5 36:16	layout 14:22	32:23,24 34:4,24	110:23 111:3	124:24,24
38:11 41:4 45:8	84:10 109:7,12	36:3,14 39:2	112:2,5,19	located 43:9,10,13
48:23 55:16	109:13,15,15	43:12 47:11,15	113:22 114:15	99:12 122:7
61:24 68:9	111:3	47:16 67:13	114:23 119:10	123:15 128:23
71:12 77:1 79:6	lays 26:22	69:13 87:16	119:13 130:21	129:4,15 162:12
79:9,13 83:3	leave 20:21 66:15	104:20,24 105:6	133:1,4,6 135:14	location 6:23 12:4
85:11 87:4	left 38:22	105:14 106:8,10	140:21 143:8	24:14,21,22,24
101:17,20	left-hand 15:5	116:17 127:20	144:23,24	30:7 34:14
102:17 103:11	legal 13:12 49:17	127:24 128:5	145:12 147:2,15	37:22 39:18
118:19 123:9,11	62:4 63:9 65:24	131:6 142:6	147:18,21 151:1	43:10 62:15
129:3 133:9	66:1 107:24	152:2 154:9	152:1 156:3	64:22 73:15,16
135:10 142:23				
1	1	I	1	

				rage 170
74:6 83:9 85:4	losing 151:5	116:23 117:4	71:17,20 162:21	mine 59:2
88:6 101:24	lost 20:10	118:23,24 119:3	163:3,20	minute 152:7
106:23 110:9	lot 5:13 98:4	119:5,8,17,24	maximum 127:23	minutes 49:2,3
111:3 117:4,14	108:18 121:24	120:3,5,6,12,16	McGinley 147:1	149:20 158:11
117:24 119:6	low 43:7 147:18	120:17,22,23	mean 10:24 17:15	misleading 22:1
123:14 124:1,9	lunch 66:21	122:9,12,24	18:15 22:23	mismanaged 5:15
124:10,11,17		123:23 124:24	31:9,14 72:3	misplaced 103:20
126:13 129:10	M	129:5 141:12	114:20 139:24	104:4
137:12 139:8	Madam 13:18	146:15 151:3	144:8 158:11,14	mistakes 103:14
147:4 160:9	magic 66:9	156:13 160:3,8	161:2 164:19	misunderstood
locations 20:20,24	main 6:15,15	maps 79:15,21	meaning 89:11	149:19
22:1,8 32:10	maintain 70:19	90:6 94:21 95:3	measurable 119:4	moment 95:12
47:18 69:22	74:12	95:14,17 96:7,8	measure 122:13	148:3
92:3 102:1	maintenance 50:1	96:11,19 99:16	124:21,22	Monday 16:18
116:19 117:3,12	making 40:21	107:13,16 109:3	measured 123:24	17:14
117:15,20,21,21	41:1,2 101:5,6	107.13,10 109.3	124:20 153:17	money 76:6 82:2
117.13,20,21,21	101:12 160:7	113:3 114:4	153:17,19	monitoring 59:18
121:16,17 122:4	Man 14:23		154:22,24	Ŭ
· · · · · · · · · · · · · · · · · · ·	managed 33:15	141:9,10 MARIE 2:14	160:15,20	morning 4:23 150:1
122:7 126:11,15 135:8 141:2,13	management	mark 90:11 91:13	, í	move 24:7,17 33:5
,	44:12 49:22		measurement	,
141:15,17,19	76:23 82:14	124:16 146:19	122:6 160:13,18	89:19 120:24
locked 104:4	Mansville 1:2	155:15	161:2	127:5,9 133:21
long 75:21	25:19 28:2	marked 3:8 15:5	measurements	144:15,17,19
look 9:17 47:5	81:11 89:16	74:6 91:17	123:4 141:17	145:17 146:1
82:22 84:24	manual 82:14	146:20 154:19	151:17 156:13	moved 42:1 99:15
85:5,7,12 86:16	114:17	markup 120:16	measuring 122:11	99:17,22,23
86:19,21 87:1,14	map 7:19 8:22	markups 140:10	123:14	100:3 103:24,24
93:8 98:1 102:8	22:18 24:23	Mary 115:8	mediation 18:11	104:1,17 107:3,8
104:7,22 119:23	32:11 38:17	Marzullo 1:13	meeting 4:9	125:4 145:23
133:22,24	40:12 42:18	2:23 166:4,21	memorandum	147:23
134:20 142:17		match 15:7 56:3	89:7,12	moving 26:19
144:20 152:17	47:10 67:7	material 10:4 18:8		30:3 37:18
156:17	90:11 94:8,14,17	19:21 46:24	mess 123:2 158:14	39:10,13 44:4
looked 16:19 19:7	95:8 96:5 97:5,8	83:4,16 98:11	method 57:2	46:20 55:5
19:23 26:1	97:14,19,20,22	120:21 134:18	85:22	multiple 6:10
53:23 127:1	98:1,20,23 99:2	139:3,24 140:14	methodology	mystery 16:13
153:4	99:7,10,12 102:6	140:16	34:22 35:4,9	
looking 36:22	102:6 103:6	materials 13:9	36:4 49:14,18	$\left \frac{N}{N^{2}} \right $
38:15,16 60:24	104:7,8,10	16:5 19:18	57:20 58:22	N 3:2
61:1 85:15 86:6	105:16 106:7,8	83:18 96:12	59:1 60:10,18	N-e-u-y-e-n 90:11
87:8 89:17	106:13,17 107:6	139:8,22	82:4 85:8 86:14	n-o-r-t-h-i-n-g-s
111:15 133:7,10	107:14 108:9	math 161:6	87:15	115:19
145:10,14	110:1,12,23	matrix 74:7	middle 8:8 98:4	name 4:4
152:20,20	111:16 112:2,9	Matt 147:1	Midwest 2:6	near 6:23 12:3,4
looks 9:23 105:23	113:15,20 115:7	matter 4:6,8	mind 69:2 126:10	143:21

Page 179

				Page 179
	104.19 22 105.7	71.11.74.02	10.2 01.15 17 10	40.0 10 22 41.4
necessarily 124:8	104:18,23 105:7	71:11 74:23	18:3 21:15,17,18	40:9,19,22 41:4
necessary 22:13	105:15 108:22	79:15 93:16,18	22:17 40:10,11	41:11 42:11
79:18 138:3,4	110:10 152:14	152:21,21	41:1,20 67:6	49:1,5 66:15,20
need 84:24 112:10	155:2,14,16	153:10 163:4	80:8,11 114:18	67:1,8 71:9,14
112:12,14 113:1	156:4 157:2,7,15	numbers 6:24	126:3 130:8,14	73:5 74:21,24
124:16 129:8	158:22 159:3,19	31:16 35:2 53:3	131:7,18 133:17	80:9,13 99:5
149:8 154:16	164:8,10	54:15 71:12	145:20 146:2	112:21 126:19
157:1,14 158:10	northeast 6:21	73:17,18 148:20	148:18,24 149:1	127:4,9,13
162:9	10:13 15:16	149:3,4 153:22	153:23 155:4,18	131:13,20 132:3
needed 5:18 8:24	25:4 30:8,9,18	154:8 161:11,12	156:8,11 157:23	132:9 134:4,8
14:14 18:17	32:5 33:1 34:2	161:21	158:18	138:13,17 143:1
33:13,21 35:15	40:5 65:7,9	numerator 152:6	objectionable	146:2,5 148:23
39:23 40:1	108:14 135:15	160:10,12,15,18	155:23	149:2,7,10,21
44:10 97:9	northeastern	161:1,3 164:12	objects 159:15	150:5,12,16,20
106:13 157:6	114:5	164:13,14	obtain 15:17,24	155:7,10,24
needs 67:24	northern 30:11	<u> </u>	114:22	156:9 158:6
160:13	99:11,23 100:9	$\frac{0}{11117}$	obviously 58:14	164:18,23 165:6
Neuyen 90:9	100:14 102:2	o'clock 1:17	occasions 71:19	165:7
96:19 106:21	103:16,19,23	165:13	occurred 29:22	offset 136:15
never 41:15 97:14	104:3,5 107:1,3	O'Laughlin 2:7	43:8	Oh 25:22
97:18 114:13	109:14 112:6	3:5 4:11,15,16	October 1:16,16	okay 5:4 6:14,17
127:7 142:10	116:1,7,12	4:22 10:14	4:7,8 165:2,3,9	8:19 9:20,22
new 13:13,14	122:22 124:21	13:23 14:6	165:12 166:19	10:2,15 11:12,19
18:12,13,15,19	147:24 153:18	17:11,12 18:5,22	off-site 43:7	11:21 12:7,15,21
41:3 75:14	163:21	19:5 20:6 22:6	offer 18:3,4,22	13:5,17,19 14:20
96:19 102:2	northings 115:18	24:9 31:3 38:21	19:2,3 20:1 41:5	16:8,13 17:2
106:17 107:6,7	115:22	40:19,20,24	80:12 130:9	19:1 20:14,16
130:23 160:5	northwest 6:20	41:11,19,22	131:9,12,13,14	22:17 23:3,18,24
nice 112:16	38:1 43:4	42:15 48:22	131:21 132:3,5,8	24:3 25:14 26:9
Nicor 10:6,16	Notary 1:13 166:4	49:7,8 66:12,18	132:11,13,14,20	26:12,24 27:9,12
33:24 64:11,15	166:21	74:23 78:10	132:23 133:13	28:5,23 29:7,21
64:16 108:23	note 23:14 84:10	80:8,11 126:3,19	135:6	30:6 31:4,20
110:9	102:14	126:21 130:8	offered 67:16 70:2	32:7 33:5,7,20
night 165:10	noted 8:1 136:17	131:7 132:7,10	131:9	34:3,15 35:4
NIJMAN 2:2	146:11	133:17 145:20	offering 77:20	36:2,6,13,16
nonresponsive	notes 66:13 67:9	146:4 147:1	78:5 80:6 158:3	37:1,20 39:10
89:19	notice 84:1	148:18 149:1,4	offhand 36:16	42:22,24 43:19
normal 45:3	noting 28:9 39:11	153:23 155:4,18	61:24	43:22 45:13,21
150:17	November 1:1	156:1,8 157:23	office 166:18	46:4,7,11,13,16
north 24:22,24	73:23 84:17,20	158:14 163:9	Officer 1:11 4:1,5	46:20 47:10
25:2,9,15,19	125:24 146:16	oath 4:12 67:3	10:10 13:18	48:10,21,22 50:4
26:19 28:10	147:9,10	object 132:15	14:4 17:11,19	50:10 51:1,10
33:18,24 48:6	number 36:18	objected 131:18	18:2 19:1 20:2,4	53:7,8,9,17
65:4 87:22 88:1	51:22 55:1	157:24	21:16 22:2 24:6	54:18 55:1,16,21
99:14,15,24	67:16 70:5	objection 17:7	30:23 38:18	55:24 56:13,17

				Page 100
57:7,18 58:4,10	138:6 139:1,6,11	opportunity 41:16	94:16 96:1,22,24	PCB 1:4
58:14,18,22 59:3	140:12 141:19	order 5:20 6:9,11	100:16,18	pdf 92:14 102:12
59:8,12,15,21	140:12 141:19	7:6 21:11 22:9	101:11 111:24	120:7,10 122:14
60:6,12,16 61:7	143:8 144:7,10	22:13 33:13	112:19,21	123:11
61:24 62:16,20	144:14,20	45:6 47:17	114:14 119:9,12	pdfs 93:21 94:1
63:1,5,13,21	145:22 146:9,19	99:18 113:2	119:13 121:2	peat 137:19
65:2 67:12,23	147:6,13,17,23	157:12,13	123:1 133:1,4,23	140:14,15
68:8,12,13 69:16	148:2 149:7,10	160:11 161:3	139:14 140:1,8	peer 86:13
70:8,11,19,23	150:16,19,22	original 5:12 9:15	142:17,23,24	people 4:14
71:3,22 72:3,6	151:4,16 152:6	19:15 99:7	143:3,6 145:14	percent 26:11,13
72:10,16 74:12	152:13 153:7	106:1 131:3	163:7	28:4 29:15,16,17
74:17 75:3,9,14	154:12 155:1,13	134:23 138:1	pages 17:1 94:6	31:21 32:1,2
75:18 76:9,12,18	156:16,23 157:5	originally 109:20	117:1 121:4	35:16,23 36:10
77:3,12,13,19	150:10,25 157.5	132:5	paid 25:19 28:2	36:23 46:6,8
78:1,19,22 80:2	160:23 161:8,20	out 27:21	50:18 81:7,9,9	48:7 52:17 54:3
84:9 85:14 86:2	162:5,14 163:7	outside 11:9 13:3	81:15	48.7 <i>32</i> .17 <i>3</i> 4.3 54:4,19,20,22
87:5,14 88:4	162:3,14 103.7	21:7 25:12 31:8	Pamela 1:13 2:23	55:7,8,10 56:5
89:7 90:17,18,24	old 9:18	31:12 32:11,14	24:7 42:11 49:2	56:13,22,23 58:5
91:6,11,13 92:4	once 74:12 106:12	32:16 34:13	164:23 166:4,21	58:9,18,19 59:9
92:8 93:5,9,18	124:13 164:6	38:3,4,8 39:5	paper 90:22	59:21 60:3,23,23
92.8 95.5,9,18	ones 161:10	43:10 51:13	118:12,16	62:23 63:2,4,5,8
95:24 96:22		64:21 105:10	123:12	
	open 12:12,19			67:21 68:17,21
98:9 99:1,21	67:23 71:3	132:2,14 135:6	paper-wise 123:1	70:20,24 71:1
100:22 101:4,10	opine 130:23	143:23	papers 86:19	72:8,9 74:13
102:11,14,21,24	opinion 17:8	overall 35:1,11	paragraph 11:20	77:16,16 85:9
103:3,19 104:2	40:18 41:3,9,12	57:21 59:13,22	11:23 18:7 43:1	100:11 152:3
105:5,18 107:1	66:5,7 69:14	overlay 114:17	parcel 20:19,22	156:17,19
107:20,22	72:20 73:17	overrule 80:13	43:8 107:24	percentage 27:10
108:13 109:23	80:12,15 84:24	overruled 22:3	144:15 147:4	28:3,7 29:14
110:7 111:12,19	88:10 96:3,5	146:3 156:11	148:15	31:18 32:1
112:5,18 113:6	107:12,14	oversight 49:16	parking 5:13	34:24 35:12,20
113:18 114:24	125:20 126:7	49:24 60:13,13	part 16:1 21:5	35:21,22 36:10
115:11,12,15	127:6 129:19	60:19 61:5	22:18 24:22	37:8 42:21 46:4
116:3 117:1	131:1 135:2	65:22	34:15,16 79:22	46:9 48:1,3,7,18
118:15 119:5,9	141:5 142:11	P	131:2,16 158:1	54:13 57:4 58:1
120:5,12 123:5	158:1,5		161:13,15	58:5,7,11,15
123:16 124:3,5	opinions 17:9	pace 150:17	partial 110:13	59:9,12 60:2,8
124:19 125:3,7	67:16,20 68:16	page 3:3 25:17	particular 37:2	60:10 62:22
125:10,13,14,22	68:16 69:9,10	38:16 39:7 55:6	60:17	72:6 76:21
127:19 128:4,11	70:6,16,20 72:11	68:8,12,12 71:7	parties 166:13	77:13 85:16
129:19,23	73:13,14 74:13	71:11,12,22	party's 6:13	86:4 87:9 159:8
130:16 132:16	77:20 78:5 80:6	74:18,19,20 75:4	passages 45:5	159:9,10 161:24
133:3,12 135:6,9	84:18,21 85:1,9	76:13 77:1,2,12	Pause 38:20	percentages 34:9
135:21 136:7	95:2 132:20,23	78:1,22 83:13	127:12	35:1 51:4 54:10
137:5,11,13	133:13 158:3	85:13 87:5 88:7	pavement 136:5	54:11 56:1 58:2

61:4 62:12 perfectly 82:8 placement 116:22 personal 166:9 pertinent 22:21 30:1126:2 places 21:23,23 places 21:23,23 places 21:23,2340:23 41:2 90:21,24 97:2,4 106:21 107:12 51:6,9 52:8,14 106:21 107:12 55:3,6 56:14 33:10 39:2166:8 profile 23:21 project 14:18,19 30:1 point 10:22 project 14:18,19 33:10 39:21gertinent 22:21 37:14 45:259:17 93:12 121:3,6,11106:21 107:12 109:17 110:22 55:3,6 56:14 130:17 131:9,19 124:1557:12,22 58:23 57:12,22 58:23 49:22,24 50:17 76:2349:22,24 50:17 76:23Peterson 17:22 82:11,13 130:6 130:17 131:9,19 134:3 158:1,17 158:21plane 118:9,10 plans 8:18 138:1 149:17 150:4 plans 8:18 138:1 161:20127:5 134:19 prepared 115:7 prepared 115:7 19:3 20:1 41:5Peterson's 16:14 17:13 18:23 19:6 19:6 112:17planting 133:12 play 17:6 play 13:8 14:12 play 13:8 14:12 150:10 150:10 29:1 104:11 29:1 104:11 29:1 104:11 29:1 104:11 20:13 29:1 104:11 20:14:14:20 29:1 104:11 29:1 104:11 20:13 29:1 104:11 20:14:14:20 29:1 104:11 20:14:12:1 20:1573 20:16:5 20:16:5 20:170:16:5 20:16:5 20:16:16:5 20:16:16:5 20:16:16:5 20:16:16:5 20:16:16:5 20:16:16:16:16:16:16:16:16:16:16:16:16:16:
perfectly 82:8 personal 166:9placement 116:22 places 21:23,2346:22 47:1 90:21,24 97:2,4preparation 49:15 49:21 50:3,12,13profile 23:21 profitable 76:22pertains 29:24144:13106:21 107:1251:6,9 52:8,14project 14:18,1930:1plan 8:1 9:18 16:9109:17 110:2255:3,6 56:1433:10 39:21pertinent 22:2159:17 93:12112:14 113:2,1557:12,22 58:2349:22,24 50:1737:14 45:2121:3,6,11113:19 126:5,2265:1876:23Peterson 17:22137:19127:5 134:19prepare 113:2proof 18:4,23 19:82:11,13 130:6plane 118:9,10149:17 150:4prepared 115:719:3 20:1 41:5130:17 131:9,19124:15156:6,12 159:24121:11 154:195:21 130:10134:3 158:1,17plans 8:18 138:1161:20presented 22:24131:21 132:4,5,peterson's 16:14140:6pointed 103:1562:17 98:16132:11,13,1417:13 18:23plat 111:10,22129:16 159:12119:24 120:13135:719:6112:17160:6pretty 33:11propert 27:3phone 160:20played 90:273:2,9 117:1950:18 72:4propert 5:21photo 106:1please 10:11 12:10points 122:21previously 19:2397:21 111:1113:2442:12,13 68:8Pollution 1:1,12110:17,20propsed 5:22photograph13:8 14:12150:1029:1 104:11114:2,8,16,2116:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
personal 166:9 pertains 29:24places 21:23,23 144:1390:21,24 97:2,449:21 50:3,12,13profitable 76:22 project 14:18,1930:1 pertinent 22:21 37:14 45:2plan 8:1 9:18 16:9 19:17 93:12109:17 110:22 112:14 113:2,1551:6,9 52:8,14 57:12,22 58:23project 14:18,19 33:10 39:21pertinent 22:21 37:14 45:259:17 93:12 121:3,6,11112:14 113:2,15 113:19 126:5,22 65:1857:12,22 58:23 65:1849:22,24 50:17 76:23Peterson 17:22 82:11,13 130:6 130:17 131:9,19 134:3 158:1,17 158:21plane 118:9,10 124:15149:17 150:4 156:6,12 159:24prepare 113:2 prepared 115:7 19:3 20:1 41:5Peterson's 16:14 17:13 18:23 phase 70:3 phase 70:3 phase 70:3 phase 160:20play 17:6 play 17:6 play 17:6 play 17:6 play 17:6 pointing 21:24point 103:15 150:1062:17 98:16 19:24 120:13 135:77 19:3 211 153:4 164:20 property 6:21 property 6:21photo 106:1 photograph 13:8 14:12plase 10:11 12:10 13:8 14:12points 122:21 150:10previously 19:23 29:1 104:11 110:17,20 proped 5:22photograph 16:15,17,2278:2,22 80:21 83:12 84:44:5 12:1 13:15 18:14 20:19price 16:5 print 123:1protecol 82:6
pertains 29:24144:13106:21 107:1251:6,9 52:8,14project 14:18,1930:1plan 8:1 9:18 16:9109:17 110:2255:3,6 56:1433:10 39:21pertinent 22:2159:17 93:12112:14 113:2,1557:12,22 58:2349:22,24 50:1737:14 45:2121:3,6,11113:19 126:5,2265:1876:23Peterson 17:22137:19127:5 134:19prepare 113:2proof 18:4,23 19:82:11,13 130:6plane 118:9,10149:17 150:4prepared 115:719:3 20:1 41:5130:17 131:9,19124:15156:6,12 159:24121:11 154:195:21 130:10134:3 158:1,17planning 133:12160:20,21presented 22:24131:21 132:4,5,158:21plans 8:18 138:1161:20presented 22:24131:21 132:4,5,17:13 18:23plat 111:10,22129:16 159:12119:24 120:13135:719:6112:17160:6pretty 33:11proper 127:3phone 160:20played 90:273:2,9 117:19153:4 164:20properties 114:20photo 106:1please 10:11 12:10points 122:21previously 19:2397:21 111:1113:3:2442:12,13 68:8Pollution 1:1,12110:17,20proposed 5:22photograph13:8 14:12150:1029:1 104:11114:2,8,16,2116:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
30:1plan 8:1 9:18 16:9109:17 110:2255:3,6 56:1433:10 39:21pertinent 22:2159:17 93:12112:14 113:2,1557:12,22 58:2349:22,24 50:1737:14 45:2121:3,6,11113:19 126:5,2265:1876:23Peterson 17:22137:19127:5 134:19prepare 113:2proof 18:4,23 19:82:11,13 130:6plane 118:9,10149:17 150:4prepared 115:719:3 20:1 41:5130:17 131:9,19124:15156:6,12 159:24121:11 154:195:21 130:10134:3 158:1,17planning 133:12160:20,21presented 22:24131:10,12,13,15158:21plans 8:18 138:1161:20presented 22:24131:21 132:4,5,Peterson's 16:14140:6pointed 103:1562:17 98:16132:11,13,1417:13 18:23plat 111:10,22129:16 159:12119:24 120:13proper 127:319:6112:17160:6pretty 33:11properties 114:20phase 70:3play 17:6pointing 21:2450:18 72:4properties 114:20photo 106:1please 10:11 12:10points 122:21previously 19:2397:21 111:11photograph13:8 14:12150:1029:1 104:11114:2,8,16,2113:2442:12,13 68:8Pollution 1:1,12110:17,20propesed 5:22photographs78:2,22 80:214:5 12:1 13:15price 16:5Protection 96:1616:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
pertinent 22:2159:17 93:12112:14 113:2,1557:12,22 58:2349:22,24 50:1737:14 45:2121:3,6,11113:19 126:5,2265:1876:23Peterson 17:22137:19127:5 134:19prepare 113:2proof 18:4,23 19:130:17 131:9,19124:15156:6,12 159:24121:11 154:195:21 130:10134:3 158:1,17planning 133:12160:20,21PRESENT 2:1,13131:10,12,13,15158:21plans 8:18 138:1161:20presented 22:24131:21 132:4,5,Peterson's 16:14140:6pointed 103:1562:17 98:16132:11,13,1417:13 18:23plat 111:10,22129:16 159:12119:24 120:13135:719:6112:17160:6pretty 33:11properties 114:20phone 160:20played 90:273:2,9 117:19153:4 164:20properties 114:20photo 106:1please 10:11 12:10points 122:21previously 19:2397:21 111:1113:2:13:2442:12,13 68:8Pollution 1:1,12110:17,20proposed 5:22photograph78:2,22 80:214:5 12:1 13:15price 16:5Protection 96:1616:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
37:14 45:2121:3,6,11113:19 126:5,2265:1876:23Peterson 17:22137:19127:5 134:19prepare 113:2proof 18:4,23 19:182:11,13 130:6plane 118:9,10149:17 150:4prepared 115:719:3 20:1 41:5130:17 131:9,19124:15156:6,12 159:24121:11 154:195:21 130:10134:3 158:1,17planning 133:12160:20,21PRESENT 2:1,13131:10,12,13,15158:21plans 8:18 138:1161:20presented 22:24131:21 132:4,5,Peterson's 16:14140:6pointed 103:1562:17 98:16132:11,13,1417:13 18:23plat 111:10,22129:16 159:12119:24 120:13135:719:6112:17160:6pretty 33:11proper 127:3phone 160:20played 90:273:2,9 117:19153:4 164:20properties 114:20photo 106:1please 10:11 12:10points 122:21previously 19:2397:21 111:1113:2442:12,13 68:8Pollution 1:1,12110:17,20propesed 5:22photograph78:2,22 80:214:5 12:1 13:15price 16:5Protection 96:1616:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
Peterson 17:22137:19127:5 134:19prepare 113:2proof 18:4,23 19:182:11,13 130:6plane 118:9,10149:17 150:4prepared 115:719:3 20:1 41:5130:17 131:9,19124:15156:6,12 159:24121:11 154:195:21 130:10134:3 158:1,17planning 133:12160:20,21PRESENT 2:1,13131:10,12,13,15158:21plans 8:18 138:1161:20presented 22:24131:21 132:4,5,Peterson's 16:14140:6pointed 103:1562:17 98:16132:11,13,1417:13 18:23plat 111:10,22129:16 159:12119:24 120:13135:719:6112:17160:6pretty 33:11proper 127:3phase 70:3play 17:6pointing 21:2450:18 72:4properties 114:20photo 106:1please 10:11 12:10points 122:2150:18 72:4property 6:21photograph13:8 14:12150:1029:1 104:11114:2,8,16,21133:2442:12,13 68:8Pollution 1:1,12110:17,20proposed 5:22photographs78:2,22 80:214:5 12:1 13:15price 16:5Protection 96:1616:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
82:11,13 130:6 130:17 131:9,19plane 118:9,10149:17 150:4 156:6,12 159:24prepared 115:7 121:11 154:119:3 20:1 41:5 95:21 130:10134:3 158:1,17 158:21planning 133:12160:20,21PRESENT 2:1,13 161:20131:10,12,13,15 131:10,12,13,15158:21 Peterson's 16:14plans 8:18 138:1161:20Presented 22:24131:21 132:4,5, 131:10,12,13,1417:13 18:23 19:6plat 111:10,22129:16 159:12119:24 120:13135:719:6112:17160:6pretty 33:11proper 127:3phase 70:3 phone 160:20play 17:6 played 90:2pointing 21:24 73:2,9 117:1950:18 72:4 153:4 164:20properties 114:20 propert 6:21photo 106:1 photographplase 10:11 12:10 13:8 14:12points 122:21 150:10previously 19:23 29:1 104:1197:21 111:11 114:2,8,16,21133:24 photographs78:2,22 80:21 83:12 84:44:5 12:1 13:15 18:14 20:19price 16:5 print 123:1Protection 96:16 protocol 82:6
130:17131:9,19124:15156:6,12159:24121:11154:195:21130:10134:3158:1,17planning133:12160:20,21PRESENT2:1,13131:10,12,13,15158:21plans8:18138:1161:20presented22:24131:21132:11,3,1417:1318:23plat111:10,22129:16159:12119:24120:13135:719:6plat112:17160:6pretty33:11proper127:3phase70:3play17:6pointing21:2450:1872:4proper127:3phone160:20played90:273:2,9117:19153:4164:20properties114:20photo106:1please10:1112:10points122:21previously19:2397:21111:11133:2442:12,1368:8Pollution1:1,12110:17,20propesed5:22photograph78:2,2283:124:512:113:15price16:5Protection16:15,17,2283:1284:418:1420:19print123:1protocol82:6
134:3 158:1,17 158:21planning 133:12 plans 8:18 138:1160:20,21 161:20PRESENT 2:1,13 presented 22:24131:10,12,13,15 131:21 132:4,5, 131:21 132:4,5, 62:17 98:16Peterson's 16:14 17:13 18:23 19:6140:6 plat 111:10,22pointed 103:15 129:16 159:12PRESENT 2:1,13 161:20 presented 22:24131:21 132:4,5, 132:11,13,1417:13 18:23 19:6plat 111:10,22 112:17129:16 159:12 160:6119:24 120:13 pretty 33:11proper 127:3 proper 127:3phase 70:3 phone 160:20 photo 106:1play 17:6 played 90:2pointing 21:24 73:2,9 117:1950:18 72:4 153:4 164:20 pretiously 19:23properties 114:20 property 6:21photograph 133:2413:8 14:12 42:12,13 68:8Pollution 1:1,12 4:5 12:1 13:15price 16:5 print 123:1Protection 96:16 protocol 82:6
158:21plans 8:18 138:1161:20presented 22:24131:21 132:4,5,Peterson's 16:14140:6pointed 103:1562:17 98:16132:11,13,1417:13 18:23plat 111:10,22129:16 159:12119:24 120:13135:719:6112:17160:6pretty 33:11proper 127:3phase 70:3play 17:6pointing 21:2450:18 72:4properties 114:20phone 160:20played 90:273:2,9 117:19153:4 164:20property 6:21photo 106:1please 10:11 12:10points 122:21previously 19:2397:21 111:11photograph13:8 14:12150:1029:1 104:11114:2,8,16,21133:2442:12,13 68:8Pollution 1:1,12110:17,20propesed 5:22photograph78:2,22 80:214:5 12:1 13:15price 16:5Protection 96:1616:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
Peterson's 16:14140:6pointed 103:1562:17 98:16132:11,13,1417:13 18:23plat 111:10,22129:16 159:12119:24 120:13135:719:6112:17160:6pretty 33:11proper 127:3phase 70:3play 17:6pointing 21:2450:18 72:4properties 114:20phone 160:20played 90:273:2,9 117:19153:4 164:20property 6:21photo 106:1please 10:11 12:10points 122:21previously 19:2397:21 111:11photograph13:8 14:12150:1029:1 104:11114:2,8,16,21133:2442:12,13 68:8Pollution 1:1,12110:17,20proposed 5:22photographs78:2,22 80:214:5 12:1 13:15price 16:5Protection 96:1616:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
17:13 18:23 19:6plat 111:10,22 112:17129:16 159:12 160:6119:24 120:13 pretty 33:11135:7 proper 127:3phase 70:3 phone 160:20play 17:6 played 90:2pointing 21:24 73:2,9 117:1950:18 72:4 153:4 164:20properties 114:20 property 6:21photo 106:1 photographplase 10:11 12:10 13:8 14:12points 122:21 150:10previously 19:23 29:1 104:1197:21 111:11 114:2,8,16,21photograph 133:2413:8 14:12 42:12,13 68:8Pollution 1:1,12 4:5 12:1 13:15110:17,20 price 16:5 price 16:5Protection 96:16 protocol 82:6
19:6112:17160:6pretty 33:11proper 127:3phase 70:3play 17:6pointing 21:2450:18 72:4properties 114:20phone 160:20played 90:273:2,9 117:19153:4 164:20property 6:21photo 106:1please 10:11 12:10points 122:21previously 19:2397:21 111:11photograph13:8 14:12150:1029:1 104:11114:2,8,16,21133:2442:12,13 68:8Pollution 1:1,12110:17,20propesed 5:22photographs78:2,22 80:214:5 12:1 13:15price 16:5Protection 96:1616:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
phase 70:3 phone 160:20play 17:6 played 90:2pointing 21:24 73:2,9 117:1950:18 72:4 153:4 164:20properties 114:20 property 6:21photo 106:1 photographplease 10:11 12:10 13:8 14:12points 122:21 150:10previously 19:23 29:1 104:1197:21 111:11 114:2,8,16,21133:24 photographs42:12,13 68:8 78:2,22 80:21Pollution 1:1,12 4:5 12:1 13:15110:17,20 price 16:5 price 16:5propection 96:16 protocol 82:6
phone 160:20 photo 106:1played 90:2 please 10:11 12:1073:2,9 117:19 points 122:21153:4 164:20 previously 19:23property 6:21 97:21 111:11photograph 133:2413:8 14:12150:1029:1 104:11114:2,8,16,21 proposed 5:22photographs 16:15,17,2278:2,22 80:214:5 12:1 13:15 18:14 20:19price 16:5 print 123:1Protection 96:16 protocol 82:6
photo 106:1 photographplease 10:11 12:10 13:8 14:12points 122:21 150:10previously 19:23 29:1 104:1197:21 111:11 114:2,8,16,21 proposed 5:22photographs 16:15,17,2278:2,22 80:21 83:12 84:44:5 12:1 13:15 18:14 20:19price 16:5 print 123:197:21 111:11 114:2,8,16,21 proposed 5:22
photograph13:8 14:12150:1029:1 104:11114:2,8,16,21133:2442:12,13 68:8Pollution 1:1,12110:17,20proposed 5:22photographs78:2,22 80:214:5 12:1 13:15price 16:5Protection 96:1616:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
133:2442:12,13 68:8Pollution 1:1,12110:17,20proposed 5:22photographs78:2,22 80:214:5 12:1 13:15price 16:5Protection 96:1616:15,17,2283:12 84:418:14 20:19print 123:1protocol 82:6
photographs78:2,22 80:214:5 12:1 13:15price 16:5Protection 96:1616:15,17,2283:12 84:418:14 20:19print 123:1Protection 96:26
16:15,17,22 83:12 84:4 18:14 20:19 print 123:1 protocol 82:6
17:10,14,16,21 86:12 92:23 21:11 43:11 printed 122:24 provide 86:12
17.10,14,10,21 30.12 92.23 21.11 43.11 printed 122.24 provide 30.12 19:7,8 130:18 96:2,23 100:17 44:3 123:10,11 111:19 151:12
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
132:18,21,24 port of 7 provided 11:17 133:8,14 134:6 112:19 115:23 portion 28:2 38:1 106:1 110:21 19:16 23:16
photos 16:20,21 119:10 121:1 43:21 48:12 probably 77:15 42:19 48:18
photos 16.20,21 119.10 121.1 43.21 48.12 photos by 77.13 42.19 48.18 17:2,4 130:13,15 125:7 127:16 128:5 136:10,23 78:17 55:12 62:18
17.2,4 150.13,13 123.7 127.10 128.5 150.10,25 78.17 55.12 62.18 133:19,22,23 129:12 134:6,8 137:1,3,8,24 problem 81:3 73:1 91:7
135.19,22,25 129.12 134.0,8 137.1,3,8,24 problem 81.5 75.1 91.7 134:2 144:5 146:9 139:14 82:21 83:7,14 120:16 140:1
picks 8:15 147:13 155:17 portions 151:24 150:7,13 156:7 provides 139:23
picks 8.15 147.15 155.17 portions 151.24 150.7,15 150.7 provides 159.25 picture 24:20 162:1 possession 84:14 problems 73:2,10 Public 1:13 166:4
Pinellas 1:14 114:2 119:15 155:23 proceedings 1:10 pulled 61:22 166:2 5 122:2 124:6 145:11 152:2
166:2,5 122:3 124:6 potential 59:17 165:11 153:8 rink 25:10:11 rhos 7:18:21:22 root stige 42:22 root stige 5:12:26:7 root stige 22:17
pink 25:10,11 plus 7:18,21,23 practical 43:3 process 5:12 36:7 pumping 33:17 rlags 8:16 0:6 8:6 6 0:14 14 10 respective 45:2 47:2 26:22 45:22 respective 50:14
place 8:16 9:6 8:6,6 9:14,14,19 practice 45:3 47:3 36:23 45:23 purportedly 50:1 20 12 40 6 0.24 12 412 2 47:0 50 1 40.11 41.25 15
30:12 40:6 9:24 12:4 13:2 47:9 50:1 48:11 purports 125:15 115:12 125:22 22:22 21:22 22:22 21:22 22:22 21:22
115:12 125:23 23:23 31:23 premised 161:11 processed 63:19 purpose 32:21 125:24 146:12 126:12 126:12 126:12 126:12 126:12
125:24 146:12 136:12 pren 55:3 produced 102:16 put 37:9 99:3 166:11 146:12 146:12 146:12 115:15 124:22 100:14:101:20
166:11 point 6:18 7:15 prep 51:15 53:6 134:22 100:14 101:20 100:14 101:20 100:14 101:20 100:14 101:20 100:14 101:20
placed 35:24 43:6 9:1,14 29:14 54:21 56:12 producing 114:6 123:1 126:14 21 17 20 07 22 20 12 12 40 20 52 2 12 60 21 6 140 22 123:1 126:14
81:17,20 97:23 30:12,13 40:20 58:3,13 60:21 professional 49:23

		1	1	-
Q	101:17	66:24 138:16	reflected 7:24	remediated 15:14
Quail 115:8	reach 66:7 153:18	reciting 40:16	131:3	remedy 88:14
qualifications	153:20 157:13	recollection 91:11	reflection 130:9	remember 68:3,5
80:6,12,16,19	reached 68:16	reconstruction	reflects 23:9 54:14	69:4 75:6 78:17
quarter 149:22	70:5	12:3	64:7 110:18	79:12 85:18,19
question 42:9,12	reaching 82:4	record 12:22	139:24 140:10	97:24 113:16
66:6 68:13,21,23	129:19 141:5	13:20 42:14	141:2 147:12	154:19
71:23 72:3,10	reaction 131:19	49:6 67:2,8	159:11	removal 121:2,5
76:19 83:1,14,20	read 11:22 12:10	87:21 92:23	regard 74:16	remove 121:11
83:23 86:20,21	13:8 18:6 19:11	93:10,15 110:17	regarding 22:18	removed 139:3,8
96:3 99:21	20:17 23:12	119:1 138:18	28:2,10 29:2	139:22 140:1
101:4,14 103:8	42:9,12,14 43:1	147:12 148:13	37:11 39:16,17	render 96:5
105:19 106:12	43:20 88:17	159:10,15,18	41:21 44:22	renewing 67:6
112:24 113:5	111:5,7 124:4	164:22,24 165:1	61:18,21 62:12	repeat 148:9
114:15 116:11	134:12 159:15	165:2,5,7,8	63:18,23 79:2	rephrase 66:6
118:15 122:8	reading 11:23	recorded 166:7	98:24 107:14	73:8
123:5 133:7,11	12:16 57:9 60:4	records 95:14	125:20	report 1:10 5:3
133:12 138:6,8	145:21	recreate 155:21	regards 59:18	6:7 15:19,20
140:12 143:15	realized 106:13	red 110:23	61:5,12 62:3	16:14 17:21,23
145:2,5 148:19	really 123:5 129:8	redirect 146:6	127:21	18:17 19:10
148:22 149:6	reason 28:16	156:10 158:7,10	regulatory 49:23	20:7 21:22
157:11,12 158:2	80:18 157:23	redrawing 38:17	reiterate 12:15	22:18,22 24:4
158:13 163:1,1	reasonability	reduce 123:2	related 48:19	27:2 28:15,17,19
163:15,18,21	81:12	reduced 166:8	relates 22:9 51:16	32:15 33:22
questioning	reasonable 66:7	refer 151:3	149:14	34:20 40:13
131:22 157:24	67:21 68:20,23	reference 36:19	relation 20:24	41:13,15,18,20
questions 5:1	70:21 72:2 81:7	92:6 107:22	21:13 42:7	42:3,19 43:20
66:18 81:1	81:10,14	112:10,15,24	47:15	44:16 50:10
131:19 132:13	rebut 160:3	113:2,15,19	relationships	54:1,6 55:12,22
135:7,10 138:21	rebuttal 125:8	126:5 134:6	99:17	67:17 69:9
152:7 158:7	159:13 160:4	153:1	relative 166:12,14	70:12,14 72:21
	rebutted 73:4,9	referenced 15:20	relevant 45:1	73:2,2,4,9,10,21
quick 66:12	recalculate 160:3	16:4 21:9,10	reliability 114:13	73:22,24 74:2
quite 12:17	recalculating	22:8 47:11	reliable 114:2,7	75:5,11,15 77:12
R	53:24	133:19	114:12,16	78:2 79:16,21
R1 147:3	recall 68:18 69:3	references 21:12	relied 90:6,9	80:7,23 82:9,16
R2 147:4	69:11 71:17	47:13,17 153:5	95:18 96:11	83:9 84:14,17,20
railroad 5:24	78:21 79:14	referencing	107:18 120:14	85:2,9 86:18
ramp 38:7,12,13	86:1 91:9 102:7	111:13	141:5 152:16	90:12 91:8,22
38:23,24 39:8,11	134:4 142:12	referring 6:7,18	relieved 49:2	92:10,12,14
40:2,3,15 42:17	155:7 158:20,24	7:1 8:7 10:8	rely 14:21 116:6	93:15,17 94:2
40.2,3,13 42.17 43:19,23 50:19	received 17:22	12:23 125:6	relying 77:20 78:4	95:15 96:4,4
ran 158:22	120:8	reflect 23:15	remainder 152:10	99:8 103:1
ratio 151:13	receiving 74:3	110:18 139:15	remedial 39:22	107:13,15
	recess 49:4 66:17	147:12 159:10	93:11	107.13,15
re-boundary	10003 47.4 00.1/	147.12 137.10	75.11	107.15 110.7,21
		l	I	l

Electronic Filing: Received, Clerk's Office 11/4/2020

October 28, 2020

Page 183

				Page 105
115:16 117:5	94:23	98:12 100:5	14:10,23 17:6	saying 16:15
120:8 121:10	respond 17:12	102:3 103:21	18:9 21:6,8	17:15 79:24
123:17,18 125:4	126:9,20	102:3 103:21	22:16 131:2	95:22 96:4
125:9,23 126:1	respondent 1:7	106:18 107:5,13	135:14,17,22	97:11 113:11
126:23 130:5,24	responding 41:6	108:1,14,19	136:1,2,5,10,13	137:23
134:15,17 144:5	response 73:12	109:3,19,24	138:5,11,12	says 54:1 68:13
144:14 146:10	85:14 86:17,22	110:4,16 111:2	roads 6:10	71:23 76:18
146:16 151:20	159:22,23	112:11,13 113:5	roadway 12:5	77:13 78:4
152:19,24 153:1	responsibility	114:3 115:4,9,10	room 66:16 72:10	83:14 84:9
152:17,24 155:1	19:12 20:9,12,18	115:16 116:23	roughly 25:3	85:14 86:3 87:6
155:22 156:17	27:6,7 29:12,19	117:9 118:1	104:15,16	88:7 102:15,18
159:13,22,23	34:4 43:11 44:2	119:2 124:3	row 55:2 124:3,14	102:22 111:6,9
160:1,4,5,16	44:21 46:2	128:9,10 130:19	rows 55:6	113:8 117:11,19
REPORTED 2:22	48:19 52:24	136:15,17,17,20	rubbing 50:2	117:21 119:14
reporter 13:19,21	48.19 <i>32.24</i> 58:1 88:1	136:21 137:1,8	rule 32:13 86:7	123:18 124:11
90:10 113:7	responsible 89:18	138:9,23 139:2	ruled 12:2,11,18	125:18 124:11 126:7 140:8
	rest 97:7 110:17	· · · · · · · · · · · · · · · · · · ·		142:20 144:23
reporting 27:1,2 reports 16:2 75:14	result 159:20	140:13,21 141:1 142:8 143:22	131:1,14,20 rules 5:7	142:20 144:25
-		142:8 145:22	rules 5:7 ruling 10:23,24	
85:7 90:5 93:13	resurface 8:4 review 15:12		32:14 34:14	sb@jmanfranze 2:5
93:21 94:23		146:12,13 150:7		. –
97:7 147:8,11	16:17 49:9	151:2,9,22 152:4	38:9 142:7,15	scale 108:14
represent 26:7	60:15 66:13	152:11 156:17	143:11,14,24	122:17,19,20
52:3,22 92:23	86:24 132:24	156:21 157:5,6	144:2 149:11	123:19,24
93:10,15 140:3	133:13	160:14 161:4,6	run 152:10 159:3	124:10,16,22,23
representation	reviewed 86:13	161:12,18,23	159:19	scaled 123:12
101:23 120:10	reviewing 11:16	162:15,22	running 8:8 47:19	scaling 122:3,8,9
129:11	revised 32:11	164:16	114:22 130:7	123:2,13 124:7
representative	147:2	right-hand 23:14	150:8	scan 120:11
128:24 129:7	revision 93:12	51:14	runs 8:10 10:5,13	scientific 68:24
represented 123:3	121:3	right-of-way 5:9	30:12 38:1 51:2	72:2
139:16 143:24	right 4:10 14:7	5:19 11:1,3,4,9	rush 143:2 149:23	scope 126:8
representing	16:11 22:22	22:12 31:8	150:17	scratch 96:20 97:6
118:2	23:13 49:5 52:6	32:12,18,20 38:2	rushed 149:5	116:17
represents 110:12	52:7,12 59:6	45:17,19 70:1	<u> </u>	screen 153:9
required 5:11 6:3	60:4 61:3 63:6	73:15,17 74:5		seal 166:18
30:20 33:9 43:3	67:17 69:10	85:4 103:22	S 3:7 82:19	second 12:16
46:14 140:23	70:6 71:13,14	106:24 111:9	safety 49:16 58:24	31:19 38:18
162:21 163:2,5	73:10 74:4,7,14	143:9,12	59:5,10,17,18,19	43:15 74:17,20
requirements	75:19 77:23	rising 9:10	65:20,21	75:5,6 76:16
140:17	81:24 84:15,18	road 6:4,15,17,19	saham 122:3	85:2 102:6
rescale 124:9	85:10,24 87:3,18	7:10,11,20 8:13	sake 107:21	104:7 127:11
respect 67:6 83:21	88:8 89:24 90:3	8:14,16 9:6,8	sample 12:4 43:9	140:4 144:21
105:20 132:13	90:12,14 92:10	10:8,12,19 11:6	88:8	section 19:11 20:8
134:3	92:15,19 94:24	11:8,13 12:13,19	Sand 23:9	20:11 43:3,5
respective 58:11	95:15,20 96:20	13:5,10 14:8,9	saw 100:4	87:23 97:3 98:4

Page 184

see 13:13 15:3	shape 139:2	158:22,23 159:3	64:9,9 69:20	37:2,5 44:21
18:12 19:3	shape 139.2 share 25:23	159:4 164:8,8,11	83:10 84:10	48:20 50:9
47:14 52:10	shift 144:24 145:3	sides 29:22 33:15	87:23 88:2 92:3	56:21 59:5
55:8 66:22 70:9	145:5	significant 50:19	98:22,24 99:12	61:16 62:5
72:14 76:24	Shore 24:22 25:1	similar 57:11,19	99:19,20 100:24	64:10 70:1
77:4,17 78:9,12	25:2,9,15,20	82:4 113:2	101:1,6,13,15,16	125:16
79:4 84:2,9,11	26:19 28:10	162:15	102:1,2,13	sits 11:5
85:6 86:10	33:24 65:4	similarly 60:12	102:1,2,13	situations 95:5
87:12 93:17,19	87:22 88:1	61:7	104:3,17 105:6	six 121:4
101:18 102:9,22	104:23 105:7,15	simple 54:4 90:2	105:14 107:2,4	size 47:14
105:12 113:9	104.25 105.7,15	99:21	108:7,11,21	skipped 150:10
115:2 117:17	short 48:23 87:20	single 89:1,13	109:7,12,16	slightly 21:7 30:13
118:11,12,16,21	159:6	124:9 133:24	110:9,13,14	smaller 106:8
119:19 121:2	shout 80:10	sir 98:9 115:2	111:3,16 115:9	smooth 8:5
129:8 133:10	show 12:22 17:16	site 7:4 10:5 15:23	115:13 116:2,8	So's 128:4
136:1,3 139:4	17:17 78:19	16:9,16 18:10,18	116:13 117:4,5,9	soft 140:14,16
140:14 142:22	84:15 98:11	18:20 20:8,11	118:1 119:1	soil 12:3 20:20
143:17 145:9,10	109:17 110:1	25:2,4,5,19 26:2	122:3,14 124:21	23:7 28:14,23
145:15 147:13	137:22 140:15	26:4,19,21,23	125:4 126:11,12	43:6,9 87:16
147:19,19	157.22 140.15	27:4,6,18,24	128:4,11 129:15	88:6,8 117:3,4
152:23 154:17	showed 110:17	28:1,6,6,7 29:3	129:23 137:10	128:22 129:4,9
152.25 154.17	130:18	29:9,10,13,22	145:8 149:14	128.22 129.4,9
,				soils 29:3 33:15
seen 90:18 127:8 139:1	showing 24:21 30:7 39:16	30:1,11,18 32:4	150:23,24	
		32:4,11 33:2,4	151:10,13,21	162:2,7,11
segregated 49:11	45:12 109:11,12	33:18,19,23 34:3	152:13,13	solely 132:8,11
49:12 50:4,6	137:17,18,24,24	35:22 36:4,5,6,9	153:18 154:9	solved 16:13
selected 17:4	140:11	36:11,19,24 37:9	156:4,4 157:3,8	somebody 94:4
sending 105:24	shown 8:7 16:4	37:12 38:2,17	157:9,14,15	sorry 27:11 30:24
sentence 12:17	37:3 55:1	40:1,5 43:2,4,21	158:23,23 159:4	44:14 56:20
18:7 20:17	110:19 116:1	44:8 45:16,17	159:4,20 160:12	71:10 73:22
separated 48:13	137:10	46:5,6,10,13,20	160:13,21 161:9	74:19 76:17
series 17:16 81:1	shows 14:7,9,22	46:21,22 47:14	161:11,11,17,21	80:11 84:19
135:7	22:23,23 24:14	47:19,20 48:2,3	161:22,22	97:1 98:2 113:8
serve 94:22	47:10,19 51:3	48:7,10,15,15,17	162:22 163:3,16	115:10 116:17
service 29:2 49:24	110:4,5,6,13	48:17 49:11,12	163:18,20,22,23	121:7 127:14
services 49:17	136:4 137:23	49:13 50:2,5,7,8	164:9,15	129:14 134:15
52:23 61:7 63:9	side 6:13 7:4	50:15,16,21,23	site/preparations	135:6 143:8
set 11:15 41:14	10:22 11:10	51:5,15,16,18,20	50:22	145:10,14,22
166:17	15:5 16:6 23:15	52:5,9 53:6,11	site/site 49:15,20	146:8 148:9,24
sets 31:5,5	27:3 33:18,19	54:6,21,21,21	50:12,13 51:9	151:5,5,8 155:20
setup 89:5	51:14 92:5	55:2,3,5,5,7	52:7,14 56:14	163:13
seven 7:21,23	144:9 153:20	56:7,12,14 58:4	57:12,21 58:3,13	sort 8:21 47:5
121:4	155:14,14,16,16	59:4,9,13 60:3	58:23 60:21	114:17 139:2
SG003644 102:15	156:4,4 157:2,2	60:21,22,23,23	61:2 65:18	152:7 155:24
shaded 7:18	157:7,7,15,15	61:6,6,14 62:8,8	sites 27:19,22 28:3	sounds 41:6
1				

r				rage 105
source 83:15,18	31:15,21,24,24	stone 43:5	66:1 96:5	66:12,21 74:17
112:10 134:18	105:5,15,21,22	stop 138:13	supposed 41:12	82:22 85:12
sources 107:18	141:6,8	storage 83:4	93:7	87:14,20 104:22
109:5 112:10	SS 166:1	storm 50:1	sure 12:17 38:22	116:4 119:23
south 2:3 7:4	sss 4:17	straddling 144:8,9	70:24 74:15	124:1,2 129:23
11:10 16:6 27:3	stage 8:12,17	144:19 146:12	97:16 99:5	129:24 130:3
33:19 48:6	stages 7:18 8:6	147:14,18,21	100:7,11 112:1	137:12 140:13
107:4 144:9	12:4 124:11	street 2:3,8 6:5	118:2 123:9,22	142:17 143:19
145:17,23 146:1	stand 67:3 80:9	14:23 23:9	125:6 134:21	144:20,22
147:23 152:15	standard 47:3,9	streets 23:11	141:21 148:23	153:14 158:11
153:19 155:3,14	start 4:15 9:5	strike 89:19	150:8 151:4	taken 1:12 49:4
155:16 156:4	49:20 67:5	121:21	153:4 160:7	66:17,24 71:5,17
157:2,7,15	107:6	structure 7:22	surface 6:2 15:1	71:19 128:23
157.2,7,15	started 107:5,8	stuff 23:22 45:6	23:9 117:15,22	138:16 146:8
,		50:7 90:2	surrounding	166:11
164:8,11	starting 64:4	150:11	87:16	
southern 163:22	106:20 114:15 150:13			taks 81:23 108:22
southwest 6:20		sub-box 37:3	survey 8:16 15:1	talk 94:6 122:2
10:13 135:15	starts 9:13,18,19 14:2	subject 130:9 131:23	79:16 83:8 108:22 109:15	123:16 141:22 150:22 164:12
spacing 118:14 124:13	state 1:14 8:16	submit 16:21		talked 12:7 17:4
			109:21 115:9,20	
spatial 120:9	53:13 78:16,18	submitted 16:20	116:10	24:15 52:19
speak 73:6 126:18	79:1,2 88:6	32:16 96:12	surveyed 111:11	54:15 63:20
speaker 24:7	103:3 118:9,10	120:9 147:8,10	surveys 79:19,19	72:19 81:4 98:3
speaking 158:18	166:1,5	substance 13:11	79:21 80:3	108:18 119:15
specific 21:9,10	stated 10:21,23,24	131:18	Susan 2:2 67:3	119:24 126:14
21:12 27:24	27:3 39:6 130:5	subsurface 117:16	suspect 77:15	talking 11:7 75:5
54:9 62:6 83:23	142:5,16 143:13	117:22	sustain 18:2	82:24 84:7 89:6
86:7	149:11	Suite 2:3	sworn 4:20 166:6	94:11 113:16
specifically 10:19	statement 76:13	summary 51:6	system 33:17	121:24 133:22
10:21 51:8	states 23:13 96:15	63:17,21 64:4,24	53:16 59:20	138:11,22
53:13 55:19	stating 38:23	summation 35:13	T	142:19 143:9
62:14 79:2	station 7:23 13:2	supplemental	T 3:7	talks 133:23
85:23 87:17	136:2,7,18	21:22 22:18	T&M 44:11	task 24:5 43:23
132:1 142:5,10	stationing 108:4	28:19 42:2,19		44:8 49:10 51:9
143:13	136:9,12	73:24 74:2	table 34:16,17,18	53:5,7 54:15
specifics 42:2	stay 57:9 93:3	75:11,15 87:21	37:4 51:1,3,14	55:2 58:20
specified 166:11	Staying 164:13	94:17 125:3,9	53:13,15 55:2	60:12 63:18,23
specimen-conta	steal 7:8	126:1 130:24	57:19 59:4	63:24 64:12
19:18 120:21	steep 40:7	144:14 146:10	61:10 62:15	81:18,21 82:3
spell 90:10	stenographically	147:5 151:20	63:16,17,19	87:9 104:23
spend 32:18	166:8	160:1	82:14	105:15
spent 29:18 37:11	Steven 3:4 4:2,12	supplementing	tables 34:19	telephone 53:12
spot 128:23	4:18 146:24	41:18	tabulation 82:12	tell 79:8 85:15
129:10	166:6	support 47:16	82:13	88:4 91:24 92:5
square 31:11,13	stick 95:12 147:6	49:17,23 65:24	take 6:7 35:18	100:19 127:16

				Page 186
128:22 153:17	63:22 86:6 93:1	149:8 166:11	traverse 6:12	turned 72:22
154:22 162:2	107:9 110:24	times 164:20	157:14	159:6
telling 141:16	111:1 160:5	TIPSORD 2:14	traversed 26:3	turning 20:7,23
145:24	think 4:13,14 14:4	today 40:17 63:22	traverses 25:4	50:10 51:1,8
term 83:6	15:15 16:22	64:6 77:20	26:23	59:3 60:1 63:1
terms 8:20 9:2	17:1 22:2 39:6	165:8	treat 32:9 38:6	71:6
50:17	41:7 66:13,20	told 54:5 130:6	treatise 86:12	turns 103:13
	,			
test 15:12 29:3	67:24 68:13 70:21 71:13	141:3	trick 128:1	two 5:16 26:5,7
testified 4:20 17:8		tolerate 33:12	tripod 24:7	31:4,5 32:18
40:14 67:19	76:15 81:3 83:6	tomorrow 150:1	true 11:7 72:23	41:10 45:4 56:3
68:15 71:2	87:1,10 89:21	150:13 165:2,3,9	77:9 139:15	71:19 94:6,21
94:18 95:13	93:4 107:17	top 8:22 43:6 75:4	141:14 151:18	152:10
99:11 110:20	108:14 109:9	83:10 86:15	trumps 95:4	type 163:15
112:1 120:18	110:16 128:21	108:15 124:3,14	truth 166:7	types 5:16 133:11
122:23 132:16	134:11 135:24	161:13	try 18:17 150:2	typewriting 166:8
134:2 145:22	153:3 159:9	total 25:14,16,18	156:1	typically 8:10
153:3 155:6,20	162:6 164:24	26:3 27:13 28:1	trying 15:6 48:23	9:19 45:7
testify 124:19	thinks 156:3	29:9,18,21 30:12	89:4 97:2 128:1	
135:8 157:22	third 64:23 124:2	31:22,23,24 32:3	132:17,24	
166:6	124:3	35:18,19 36:2,9	148:19 149:3,21	Uh-huh 69:2
testifying 21:19	thought 5:7 16:23	36:10 37:4,6	150:4,10 153:21	113:4 137:14
32:19 68:3,5	97:9 100:3,13	38:24 39:9 44:9	154:12 155:21	unclear 132:10
testimony 18:24	118:24	48:6,8,16,17	160:17 161:20	underground
40:17 41:7,10	thoughts 158:15	50:13,15 51:16	turn 5:2 11:19	88:21 89:8
61:12 69:3 91:7	thousand 73:19	51:17,19 52:2,4	14:12 23:3	underneath 31:11
130:15 133:18	three 13:12 15:23	52:8,16,16,19,21	28:15 33:22	130:21
145:20 155:8	16:10 18:10	53:10,22 54:6,14	34:21 41:23	understand 40:20
158:3	33:15 99:16	54:23 55:11	42:22,23 63:13	40:22,24 41:1
thank 4:16 20:2	111:15,16	56:6,8,18 57:23	68:8 70:8 73:21	77:19 82:21
22:4,5 24:3 53:2	throttle 150:2	59:22 61:12,14	77:12 78:1,22	90:1 94:21
66:23 67:9 69:8	throw 48:20	61:18,20 62:1,20	80:21 83:11,13	100:2 107:11
110:7 125:3	thumb 91:1	64:2 65:1,3,8	84:4 87:5,21	114:1 118:23
127:10 132:10	tie 101:24 112:12	66:4 151:21	90:14 92:4,22	123:22 126:16
132:12 134:5	112:17	161:15	93:14 94:7,16	146:1 148:19
138:19 140:17	tie-in 8:5	totals 44:13,14	96:22 99:22	149:6 156:19
146:6 148:2	tied 95:3 103:19	62:11,13	107:21 109:9	understanding
149:10 150:19	103:23 104:3,19	touchdown 6:1	111:24 112:18	83:2 95:4 128:2
150:20 158:17	107:1 145:6,7	touches 88:2	114:14 115:9	162:23 163:12
165:9	ties 6:22	traffic 9:8	117:1 121:1,2	163:19
theme 130:7,18	time 10:10 20:4	trailing 30:23	125:7,12 129:12	understood
thin 158:12	50:19 57:9	transcript 68:1	141:22,24 144:4	110:16
thing 41:8 68:22	66:11 71:24	69:5	144:4 146:9	unfair 131:10
69:1 124:16	75:7 84:14	transite 10:4	147:7,17 159:14	unfortunately
139:7	90:21 93:24	Transportation	159:14,16 162:1	16:19 134:1
things 36:18 45:3	101:22 126:14	1:6 2:12	163:7	United 96:15
Ging 5 50.10 15.5	101.22 120.11	1.0 2.12	100.7	
	I	I		I

				Page 187
unsuitable 139:3	81:18,21 95:14	146:10 147:14	Webex 4:10,14	61:13,14,17,19
139:8,21	97:7	148:4,8,17	165:3	61:20 62:2,4,5
use 6:11 7:4 24:4	versus 4:6 85:10	149:14	went 45:11 47:1	62:21 69:2
49:17 86:4	85:16 151:14	Waukegan 34:1	82:3 104:11,14	75:18,21,23 76:6
90:11 99:19	vertical 118:20,21	34:13 55:17,18	128:8 135:14	76:7 77:10,14
103:6 116:11	viable 95:19	64:18,21 108:23	154:13 162:23	78:8,18 93:11
119:14 120:5,22	vigorous 22:3	110:10 142:1	weren't 40:6	104:19 112:13
121:19 122:19	visual 129:2	143:20,21 144:8	70:24 90:20	121:3,5,11
151:9 154:14	visual 127.2	144:17 145:2,16	95:22 100:7,11	133:11 140:23
USEPA 60:14	W	145:23 146:10	west 2:8 7:19 9:14	148:6,15 157:1
65:22 77:22	waiver 40:4	147:14 148:4,7	9:23 13:1 43:9	163:16 164:7
96:12 97:21	waiving 130:14	148:16	43:17 46:3	workers 6:11
162:21 163:2	walk 35:8 53:7	way 6:1 12:19	128:12	88:21 89:9
USEPA's 88:14	64:1 124:7	24:6 26:22 29:4	western 25:3	worth 28:9 39:11
UTA 49:16	walking 64:5	34:5 51:17	29:13 43:21	worth 28.9 39.11 wouldn't 79:18
utilities 33:23	want 20:15 32:18	62:19 72:12	46:22 122:22	123:1,2 159:8
35:14,17 36:7	49:9 54:1 72:8	79:24 86:6	46:22 122:22 124:23 164:15	wrap 150:3
61:24 62:6	82:22 85:12	95:22 97:20	wet 43:7	wrap 150:3 wrapping 149:19
88:21 89:8	87:21 88:4 93:8	104:22 106:5		
153:4 163:6	107:20 117:14		whatsoever	writing 86:18 92:9
	122:2 123:22	114:2,6,7,10,12	138:12	
utilities/ACM 65:2	126:6,20 131:24	114:16 132:5	whereof 166:17 WIE 2:14	written 55:19
·	131:24 133:2,21	136:1 144:1		62:14 85:19,21
utility 28:19,23 29:21 33:20	135:9 137:11	151:17 158:13	withdraw 28:18	147:8,11
	140:12 143:1	161:10 164:2	41:19	wrong 74:6
61:13,14,17,19	149:23 150:8,9	ways 12:12 87:1	withdrew 66:5 within's 43:8	wrote 70:14 74:3
61:20 62:2,5,21	156:3 159:13,16	131:11,16,24		84:14 91:8
88:21 89:9	wanted 18:21	we'll 19:3 56:1,21	witness 3:3 4:19	92:12 93:24
140:21 144:24	46:17 85:6	66:22 138:14	10:12 13:22	<u> </u>
utility/ACM	140:20 151:12	150:17	31:1 80:15	$\overline{\mathbf{X}3:2,7}$
28:14	wants 126:22	we're 4:1,23 22:19	113:8 114:19	1.5.2,7
utilized 29:8	127:3	46:1 48:23 49:6	126:6 143:3	Y
48:11 62:9 82:6	Washington 2:8	66:21,21 67:1	149:9,11 155:9	Yeah 68:19
116:9 140:22	wasn't 11:6 62:14	71:3,6,10 74:18 74:19 75:5	155:11 156:12	years 75:22
utilizes 57:23	69:17 86:20		166:17	yesterday 4:9,24
utilizing 57:24	91:7 102:5	76:17 87:6	witnesses 40:14	16:18 17:5
96:7	138:6 160:3	119:11 133:21	word 139:7	24:15 63:22
V	water 33:10,12,17	138:13,17	wording 142:12	64:6
v 1:5 139:2	33:17,18 50:1	142:19 143:9	words 142:11	
vague 114:18	waterline 34:1,13	149:21 164:24	156:23	Z
133:17 148:18	55:17,18 64:18	165:2,6,7 we've 35:9 63:22	work 6:13 8:3,17	zero 19:18
149:1	64:21 108:23,23	64:5 66:20 89:4	9:9 10:17 16:9	zoning 8:12
VAN 2:14	142:1 143:20,22		23:21,22 28:22	Zoom 1:14
variety 19:17	144:8,18 145:2	103:13 119:24	29:3 33:19	
various 73:10	145:17,23	120:23 121:24	39:22 43:8 50:6 53:6 50:18	$\left \begin{array}{c} 0 \\ \hline 0 \\ \hline 0 \\ \hline \end{array} \right $
, unous / 3.10	113.17,23	144:15 159:2	53:6 59:18	0.2 45:20
	I	I	l	I

Page 188

				Page 100
00 8:6 9:19 13:2	10/31/2022 166:22	175 37:10	57:18 60:2	205-D 20:7,11
0339 5:9 31:8	100 67:21 68:21	175,617 65:19	204-111 63:2	206-13 159:13
43:18 105:10	70:20,24 71:1	18 78:3,12 133:4,6	204-38 82:23 83:1	200 10 139:15 207 21:22 24:11
107:24	72:9 74:13	18,657 48:20	84:4,6,6 108:18	24:12 39:7
039 141:2	100:11	18.8 152:3	204-40 134:21	73:21 74:13
0392 148:6	100-percent 67:19	1889 31:9,22,23	204-41A 138:22	75:16 95:4
0393 10:22,23	68:24 71:23	1889 51.9,22,25 18th 2:8	140:13	105:2 151:4
,		19 77:13	204.38 84:13	160:1 162:7,12
20:19,22 21:2,5 21:7 22:12,13	72:1,21 75:9			· · · · ·
,	100,000 73:18	190,281 61:23	205 21:22 70:9	207-10 63:13,16
25:12,13 31:8,12	102,734 65:13	197 29:12 164:14	92:10 93:24	207-13 94:16
31:13,22 32:12	106,587 36:11	1971 7:24	95:4 98:1 105:8	104:8 107:9
32:16,18,20,22	1060 151:21	199 152:2	107:17 151:4	109:3
38:3 43:9 45:17	11 21:3 133:4,6	1S 9:2 47:13 92:3	162:10,12	207-15 141:24
45:19 64:21	163:8	128:12 130:7,19	205-11 28:16	146:9
73:15,17 104:6	11,173 48:9	1st 1:1	162:1,3 164:13	207-16 24:12
111:9 128:5	11.6 62:22 63:5,8		205-15 39:7 41:23	151:5,6
142:11,19 144:7	11:29 49:6	$\frac{2}{2}$	42:2,22	207-17 24:18
144:9,19 146:12	113 142:17 143:6	2 7:16 8:12 45:23	205-22 94:7,13	105:3,19,20
147:4,14,15	12 85:14	46:5,16 93:12	95:12 98:1 99:1	207-18 30:4
148:4,15 149:12	12,583 32:6 65:10	111:7,8 142:18	99:7,22 102:2,5	129:12,15
152:9,11 160:9	1230 1:14	143:3,6	103:9,14,20	207-19 37:19
0393-38 5:19	124,676 54:24	2,000 27:4	104:4,18 106:14	207-20 39:13
040329 152:20	125-24 163:15	2.5 13:10 15:10	106:20 107:5,8,9	127:16,18
	126 163:7,9	18:9	109:3 111:5,13	207-22 34:21 51:2
1	13 81:23	20,000 50:20	111:14 116:13	55:2
1 34:16,17,18 51:1	130,682 26:18	20,880 38:14,24	205-24 144:4,6	207-23 35:6
55:2 57:19 59:4	13th 147:9,10	44:1	205-26 104:23	207-24 51:8 52:6
71:4,8 75:10	14 83:13	2016 21:12 47:17	105:5,9	52:12 57:19
78:23 82:22,24	14-3 1:4	68:2	205-42 109:10	61:1
83:3,15 84:6	14-3JM 4:6	2018 70:12,17	110:11 111:17	207-25 51:2 60:24
108:17 109:23	14-33 (14.0	73:23 102:22	111:22	207-2 <i>3</i> 51:2 00:24 207-5 25:21 87:21
113:14,19	15 49:2,3 78:1	111:11 147:9	205-43 109:9	207-7 33:22
1,232,059 55:13	86:2 117:3,4	2019 74:20	111:21,24 112:7	207-8 50:10
1,476,454 51:21	121:24 136:2,7	202 6:6,18 8:8	205-45 108:6	207-8 50:10 207.24 59:3
52:3,9	,	12:8,23 16:4	115:10 117:2	207.24 39.3 2070-17 24:19
1,638,836 61:19	136:12,18	20:23 21:6,19		
1.6 156:17,19	15-minute 138:14	22:1,20,23 98:3	121:23 122:14	208 125:7
1.8 75:10	15.8 54:3,4,13	98:7 99:13,22	205-46 91:14,22	208-11 125:12
1:05 66:22	153,385 65:6	106:14 119:23	110:4,13	21 68:12
1:15 67:2	155,318 29:19		205-49 152:16,17	21.7 35:22,23,24
10 2:3 76:17 77:2	1550 136:7	135:11,12	153:12,16	213-1261 153:10
	156897 166:22	2020 1:1,16,16 4:8	205-515 38:16	213E1261 153:7,8
96:1 99:13,23	16 78:22 142:18	165:13 166:19	205-7 107:21	217 3:9 146:19,21
10,000 16:22,23	16.8 54:19,20,22	204 57:10 80:21	205-8 108:15	151:5
17:2 133:22,23	58:5,19 60:23	90:15	205-9 11:19,22	217-05 148:3
134:2	17 78:3 114:15	204-110 57:15,16	18:6	217-1 146:24

Page 189

				Page 189
217-14 147:17,17	29,934 32:5	150:24 151:10	144:23 145:10	55 96:22,24
217-14 147:17,17 217-5 147:7,13	29,554 32.5 29th 165:2,3,9,12	151:21 161:9,11	145:12,14	56,221 36:5
217-51 148:10	25th 105.2,5,5,12 2S 9:2 47:13	161:12,17,21,23	42 144:22 145:13	5611 31:24
217-31 148.10 21A 13:22 14:5,7		3-inch 43:5	426,254 44:9,14	57,537 65:17
14:11,12,15	3	3,133 66:2	426,500 44:14	57534 121:4,8,9
138:24 139:20	3 19:19 20:8,12	3.5 50:12	4271 105:23	57354 121.4,6,7 58 100:16,18
140:8	22:18 25:2,19	3.5S 156:20	44,403 56:20	587 137:21
21A-23 14:21	26:2,4 27:18,19	160:16	45 85:13 86:2	590 15:5
21A-24 13:17	27:22,24 28:3,6	3.6 27:11 29:15,16	149:20	58 6:23,24 9:3
21A-26 23:4	28:7 30:11 32:4	29:17 48:7	46 87:5	10:1 11:11
139:11	33:18,23 34:3	3:20 138:15	46,191 65:23	12:13,20,23 13:1
22 75:22 83:13	35:22 36:4,5	30 74:19,20 75:5	47 115:10	13:6 18:21
22.4 37:8	37:2,5,9,12 38:2	30,000 16:24 17:1	47.5 63:4	19:16 27:8
2205-9 5:2	40:1,5 43:4,21	31,303 65:1	48 71:7,11,16,23	29:14 46:23,23
221 102:8	44:8,21 45:17	312 2:4,9	489,000 104:14	47:9 128:14
225 92:22 93:14	46:5,6,10,13	31st 166:19	49 77:12	131:4 160:22
225-1110 93:18	47:14 48:10,15	3278 105:11	4S 9:2 10:1 12:4	164:16
229 78:12	48:17 49:11,13	332,000 25:21	25:6 27:8 29:14	5SAS 5:6
229A 71:10	50:5,7,9,15	332,005.4 25:22	46:23 47:13	
229D 74:18,24	51:16,18,20 52:5	3600 2:3	88:2,6,8 129:23	6
229D-31 75:2	52:9 53:11 54:6	37,738 36:12	160:21 164:15	6 7:4 8:22 11:20
229S 90:14	54:21 55:2	38,879 48:16		14:3 18:18,20
229S-377 90:16	56:22 58:4 59:4	39,000 37:10	5	25:5 26:19,21,23
22nd 70:12,17	59:5,9 60:3,21	39.3 26:11,13	5 24:17,19,20	27:4,6,11,18,20
111:11	60:23 61:6,16	393 144:15	28:11 96:23,24	27:22 28:1,4,6
23 14:11,12	62:5 64:9,10	3939 143:12	5,000 31:14	29:3,9,10,13,22
23.5 36:10	69:20 74:18	3A 150:23	5,470 29:10	30:1,3,16 32:23
23rd 68:2	83:10,21,24 87:6	3S 9:2 25:5 30:13	5,591 29:20 65:3	33:2,4,19 36:6,9
24 13:24 14:5,7	97:1 98:22,24	47:13	5,611 31:15	36:11,19,24 37:2
119:10,13	99:12,19,20		5.1 97:3	37:5,9,12 46:20
144:23	100:24 101:1,6	4	5.2 20:8,11	46:21,22 47:19
24.5 28:4	101:13,15 102:1	4 3:5 24:10,12	5.3 48:18	47:20 48:2,3,7
247,616 53:1	102:2 103:16,20	31:4 78:23	5.356 19:11	48:15,17,20
25-45 119:21	103:24 104:3,17	83:21,24 100:18	5.5 55:8,10 56:5,9	49:12,13 50:5,8
25.2 32:1,2	105:6,14 107:2,4	101:11 121:3	56:10,13 60:23	50:9,16 55:5,7
26 68:9,12 133:4,5	108:7 109:7,13	134:16 136:20	5:00 149:22	56:7,14,22 59:5
133:6,23	109:16 110:13	136:20 153:1	50 35:16 36:23	59:9,13 60:3,22
2613 159:16	110:14 111:3,16	163:8,12	77:2,16 122:5	60:23 61:6,14,16
262-5523 2:4	116:2,8,13 117:4	4.25S 160:16	124:12,14	64:9,10 69:20
2650 153:20	117:5,9 118:1	4.5S 128:12	136:12	87:23 88:2 92:3
26A 138:24	119:1 122:3,14	156:21	50-foot 118:13	108:11 125:4,16
27,707 46:12	124:21 125:4,16	4:30 149:22 150:3	5470 154:10,14	126:11 128:11
2820 153:19	126:12 128:4	150:18	156:21,24 157:8	129:23 137:10
28th 1:15,16 4:7,8	129:15 134:16	400 73:18	157:10 162:17	143:6 151:5
29 71:9	135:24 149:14	41 134:21 144:22	163:4	152:13,13
	•	•	•	•

				Idge IV
153:18 154:9	13:2 23:23	98 119:9,12	1	
156:4 157:3,9,14	37:18,24 44:4	99 119:9,12 99 119:14		
157:15 158:23	7,500 31:24	95 92:3		
	7.5 13:13	30 92.3		
158:23 159:4,4				
159:20 160:12	72 27:8 87:24			
160:13,21 161:9	736,607 48:18			
161:11,12,17,22	74.2 58:9,18			
161:23 162:22	75 93:9			
163:3,16,18,22	77,000 59:22			
163:23 164:9,15	79 114:14			
6,538 56:18 57:6	7S 6:23,24 11:11			
6,611 31:13	128:18 136:17			
6,776 59:24 65:21	137:12,15			
6.5 46:6,8	140:13			
6.8 42:23	7th 73:23 74:20			
6/site 55:5				
60 7:18,21,23 8:6	8			
9:14,14 10:1	8 9:19 30:6 39:13			
12:5 23:23	39:15 45:15,16			
76:13 77:16	71:23 75:10			
101:11 157:8	112:19			
600,050 66:4	8,333 62:24 63:12			
104:15	8,455 27:17			
60602 2:9	8,775 37:13			
627.5C 15:13	8.8 56:23 59:9,21			
63 96:1	807,328 50:16			
63.1 60:3,6	814-2087 2:9			
66 93:4,9 110:17	85 112:19,22			
110:19	8S 6:23,24 11:11			
6673 93:8	12:14,20,24 13:1			
6674 93:9	13:6 18:21			
6699 91:13,18	19:17 128:20			
93:8 108:9	130:7,19 131:5			
67 3:5 121:1,2,12				
67.5 18:11	9			
67534 121:16	9 71:16 101:11			
69 2:8	143:8			
699 3:9	9:00 1:16 165:4,9			
6S 6:23 11:11	165:13			
30:13 128:16	9:00-ish 150:13			
6Sm 6:24	9:42 4:7			
	90 156:20 160:11			
7	160:15,23			
77:188:6,6,79:14	91 3:9			
9:14,24 12:4	93,000 37:7			
	932,730 50:16,23			
	I	l	1	