### Case No. 78701

### In the Supreme Court of Nevada

Motor Coach Industries, Inc.,

Appellant,

VS.

KEON KHIABANI; ARIA KHIABANI, MINORS, by and through their Guardian MARIE-CLAUDE RIGAUD; SIAMAK BARIN, as Executor of the Estate of KAYVAN KHIABANI, M.D.; the Estate of KAYVAN KHIABANI; SIAMAK BARIN, as Executor of the Estate of KATAYOUN BARIN, DDS; and the Estate of KATAYOUN BARIN, DDS,

Respondents.

Electronically Filed Dec 04 2019 05:50 p.m. Elizabeth A. Brown Clerk of Supreme Court

#### APPEAL

from the Eighth Judicial District Court, Clark County The Honorable Adriana Escobar, District Judge District Court Case No. A-17-755977-C

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D. LEE ROBERTS (SBN 8877)
HOWARD J. RUSSELL (SBN 8879)
WEINBERG, WHEELER,
HUDGINS, GUNN & DIAL, LLC
6385 S. Rainbow Blvd., Ste. 400
Las Vegas, Nevada 89118
(702) 938-3838

Daniel F. Polsenberg (SBN 2376)
Joel D. Henriod (SBN 8492)
Justin J. Henderson (SBN 13,349)
Abraham G. Smith (SBN 13,250)
Lewis Roca
Rothgerber Christie Llp
3993 Howard Hughes Pkwy, Ste. 600
Las Vegas, Nevada 89169
(702) 949-8200

DARRELL L. BARGER (pro hac vice)
MICHAEL G. TERRY (pro hac vice)
HARTLINE BARGER LLP
800 N. Shoreline Blvd.
Suite 2000, N. Tower
Corpus Christi, Texas 78401

JOHN C. DACUS (pro hac vice)
BRIAN RAWSON (pro hac vice)
HARTLINE BARGER LLP
8750 N. Central Expy., Ste. 1600
Dallas, Texas 75231

Attorneys for Appellant

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32	Appendix of Exhibits to Defendant's	12/07/17	7	1584–1750
	Motion in Limine No. 7 to Exclude		8	1751–1801
	Any Claims That the Subject Motor			
	Coach was Defective Based on Alleged			
	Dangerous "Air Blasts"			
34	Appendix of Exhibits to Defendants'	12/07/17	8	1817–2000
	Motion in Limine No. 13 to Exclude		9	2001–2100
	Plaintiffs' Expert Witness Robert			
	Cunitz, Ph.D., or in the Alternative, to			
	Limit His Testimony			

38	Appendix of Exhibits to Plaintiffs'	12/21/17	9	2176–2250
	Joint Opposition to MCI Motion for		10	2251-2500
	Summary Judgment on All Claims		11	2501–2523
	Alleging a Product Defect and to MCI			
	Motion for Summary Judgment on			
	Punitive Damages			
119	Appendix of Exhibits to: Motor Coach	05/07/18	48	11770–11962
	Industries, Inc.'s Motion for New Trial			
76	Bench Brief in Support of	02/22/18	22	5321–5327
	Preinstructing the Jury that			
	Contributory Negligence in Not a			
	Defense in a Product Liability Action			
67	Bench Brief on Contributory	02/15/18	18	4309-4314
	Negligence			
51	Calendar Call Transcript	01/18/18	11	2748 – 2750
			12	2751–2752
125	Case Appeal Statement	05/18/18	49	12098–12103
140	Case Appeal Statement	04/24/19	50	12462-12479
21	Civil Order to Statistically Close Case	10/24/17	3	587–588
127	Combined Opposition to Motion for a	06/08/18	49	12113–12250
	Limited New Trial and MCI's		50	12251–12268
	Renewed Motion for Judgment as a			
	Matter of Law Regarding Failure to			
	Warn Claim			
1	Complaint with Jury Demand	05/25/17	1	1–16
10	Defendant Bell Sports, Inc.'s Answer	07/03/17	1	140–153
	to Plaintiff's Amended Complaint			
11	Defendant Bell Sports, Inc.'s Demand	07/03/17	1	154-157
	for Jury Trial			
48	Defendant Bell Sports, Inc.'s Motion	01/17/18	11	2720–2734
	for Determination of Good Faith			
	Settlement on Order Shortening Time			
7	Defendant Motor Coach Industries,	06/30/17	1	101–116
	Inc.'s Answer to Plaintiffs' Amended			
	Complaint			
8	Defendant Sevenplus Bicycles, Inc.	06/30/17	1	117–136
	d/b/a Pro Cyclery's Answer to			
	Plaintiffs' Amended Complaint			

9	Defendant Sevenplus Bicycles, Inc. d/b/a Pro Cyclery's Demand for Jury Trial	06/30/17	1	137–139
19	Defendant SevenPlus Bicycles, Inc. d/b/a Pro Cyclery's Motion for Determination of Good Faith Settlement	09/22/17	2	313–323
31	Defendant's Motion in Limine No. 7 to Exclude Any Claims That the Subject Motor Coach was Defective Based on Alleged Dangerous "Air Blasts"	12/07/17	7	1572–1583
20	Defendant's Notice of Filing Notice of Removal	10/17/17	$\frac{2}{3}$	324–500 501–586
55	Defendant's Reply in Support of Motion in Limine No. 17 to Exclude Claim of Lost Income, Including the August 28 Expert Report of Larry Stokes	01/22/18	12	2794–2814
53	Defendant's Reply in Support of Motion in Limine No. 7 to Exclude Any Claims that the Subject Motor Coach was Defective Based on Alleged Dangerous "Air Blasts"	01/22/18	12	2778–2787
71	Defendant's Trial Brief in Support of Level Playing Field	02/20/18	19 20	4748–4750 4751–4808
5	Defendants Michelangelo Leasing Inc. dba Ryan's Express and Edward Hubbard's Answer to Plaintiffs' Amended Complaint	06/28/17	1	81–97
56	Defendants Michelangelo Leasing Inc. dba Ryan's Express and Edward Hubbard's Joinder to Plaintiffs' Motion for Determination of Good Faith Settlement with Michelangelo Leasing Inc. dba Ryan's Express and Edward Hubbard	01/22/18	12	2815–2817
33	Defendants' Motion in Limine No. 13 to Exclude Plaintiffs' Expert Witness	12/07/17	8	1802–1816

	D.1. 4 C .'4 Dl. 1' . 41.			
	Robert Cunitz, Ph.d., or in the			
0.0	Alternative, to Limit His Testimony	10/00/15		0100 0100
36	Defendants' Motion in Limine No. 17	12/08/17	9	2106–2128
	to Exclude Claim of Lost Income,			
	Including the August 28 Expert			
	Report of Larry Stokes			
54	Defendants' Reply in Support of	01/22/18	12	2788–2793
	Motion in Limine No. 13 to Exclude			
	Plaintiffs' Expert Witness Robert			
	Cunitz, Ph.D., or in the Alternative to			
	Limit His Testimony			
6	Demand for Jury Trial	06/28/17	1	98–100
147	Exhibits G–L and O to: Appendix of	05/08/18	51	12705–12739
	Exhibits to: Motor Coach Industries,		52	12740–12754
	Inc.'s Motion for a Limited New Trial			
	(FILED UNDER SEAL)			
142	Findings of Fact and Conclusions of	03/14/18	51	12490–12494
	Law and Order on Motion for			
	Determination of Good Faith			
	Settlement (FILED UNDER SEAL)			
75	Findings of Fact, Conclusions of Law,	02/22/18	22	5315–5320
	and Order			
108	Jury Instructions	03/23/18	41	10242-10250
			42	10251-10297
110	Jury Instructions Reviewed with the	03/30/18	42	10303-10364
	Court on March 21, 2018			
64	Jury Trial Transcript	02/12/18	15	3537-3750
			16	3751-3817
85	Jury Trial Transcript	03/06/18	28	6883-7000
			29	7001-7044
87	Jury Trial Transcript	03/08/18	30	7266–7423
92	Jury Trial Transcript	03/13/18	33	8026-8170
93	Jury Trial Transcript	03/14/18	33	8171-8250
			34	8251-8427
94	Jury Trial Transcript	03/15/18	34	8428-8500
			35	8501–8636
95	Jury Trial Transcript	03/16/18	35	8637-8750

			36	8751–8822
98	Jury Trial Transcript	03/19/18	36	8842-9000
			37	9001-9075
35	Motion for Determination of Good	12/07/17	9	2101–2105
	Faith Settlement Transcript			
22	Motion for Summary Judgment on	10/27/17	3	589–597
	Foreseeability of Bus Interaction with			
	Pedestrians or Bicyclists (Including			
	Sudden Bicycle Movement)			
26	Motion for Summary Judgment on	12/01/17	3	642–664
	Punitive Damages			
117	Motion to Retax Costs	04/30/18	47	11743–11750
			48	11751–11760
58	Motions in Limine Transcript	01/29/18	12	2998–3000
			13	3001–3212
61	Motor Coach Industries, Inc.'s Answer	02/06/18	14	3474–3491
	to Second Amended Complaint			
90	Motor Coach Industries, Inc.'s Brief in	03/12/18	32	7994–8000
	Support of Oral Motion for Judgment		33	8001–8017
	as a Matter of Law (NRCP 50(a))			
146	Motor Coach Industries, Inc.'s Motion	05/07/18	51	12673–12704
	for a Limited New Trial (FILED			
2.0	UNDER SEAL)	1010111	-	1 101 1 200
30	Motor Coach Industries, Inc.'s Motion	12/04/17	6	1491–1500
	for Summary Judgment on All Claims		7	1501–1571
1 4 5	Alleging a Product Defect	05/05/10	F 1	10045 10050
145	Motor Coach Industries, Inc.'s Motion	05/07/18	51	12647–12672
	to Alter or Amend Judgment to Offset			
	Settlement Proceed Paid by Other			
96	Defendants (FILED UNDER SEAL)  Motor Coach Industries, Inc.'s	03/18/18	36	8823–8838
90	Opposition to Plaintiff's Trial Brief	09/10/10	อบ	0020-0000
	Regarding Admissibility of Taxation			
	Issues and Gross Versus Net Loss			
	Income			
52	Motor Coach Industries, Inc.'s Pre-	01/19/18	12	2753–2777
	Trial Disclosure Pursuant to NRCP	01/10/10	1 <b>=</b>	
	16.1(a)(3)			
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120	Motor Coach Industries, Inc.'s	05/07/18	48	11963–12000
	Renewed Motion for Judgment as a		49	12001-12012
	Matter of Law Regarding Failure to			
	Warn Claim			
47	Motor Coach Industries, Inc.'s Reply	01/17/18	11	2705–2719
	in Support of Its Motion for Summary			
	Judgment on All Claims Alleging a			
	Product Defect			
149	Motor Coach Industries, Inc.'s Reply	07/02/18	52	12865-12916
	in Support of Motion to Alter or			
	Amend Judgment to Offset Settlement			
	Proceeds Paid by Other Defendants			
	(FILED UNDER SEAL)			
129	Motor Coach Industries, Inc.'s Reply	06/29/18	50	12282-12309
	in Support of Renewed Motion for			
	Judgment as a Matter of Law			
	Regarding Failure to Warn Claim			
70	Motor Coach Industries, Inc.'s	02/16/18	19	4728-4747
	Response to "Bench Brief on			
	Contributory Negligence"			
131	Motor Coach Industries, Inc.'s	09/24/18	50	12322-12332
	Response to "Plaintiffs' Supplemental			
	Opposition to MCI's Motion to Alter or			
	Amend Judgment to Offset Settlement			
	Proceeds Paid to Other Defendants"			
124	Notice of Appeal	05/18/18	49	12086–12097
139	Notice of Appeal	04/24/19	50	12412-12461
138	Notice of Entry of "Findings of Fact	04/24/19	50	12396–12411
	and Conclusions of Law on			
	Defendant's Motion to Retax"			
136	Notice of Entry of Combined Order (1)	02/01/19	50	12373-12384
	Denying Motion for Judgment as a			
	Matter of Law and (2) Denying Motion			
	for Limited New Trial			
141	Notice of Entry of Court's Order	05/03/19	50	12480-12489
	Denying Defendant's Motion to Alter			
	or Amend Judgment to Offset			
	Settlement Proceeds Paid by Other			

	Defendants Filed Under Seal on			
4.0	March 26, 2019	01/00/10		
40	Notice of Entry of Findings of Fact	01/08/18	11	2581–2590
	Conclusions of Law and Order on			
	Motion for Determination of Good			
105	Faith Settlement	00/04/40		10007 10007
137	Notice of Entry of Findings of Fact,	02/01/19	50	12385–12395
	Conclusions of Law and Order on			
	Motion for Good Faith Settlement	0.11.01.0		10007 10071
111	Notice of Entry of Judgment	04/18/18	42	10365–10371
12	Notice of Entry of Order	07/11/17	1	158–165
16	Notice of Entry of Order	08/23/17	1	223–227
63	Notice of Entry of Order	02/09/18	15	3511–3536
97	Notice of Entry of Order	03/19/18	36	8839–8841
15	Notice of Entry of Order (CMO)	08/18/17	1	214–222
4	Notice of Entry of Order Denying	06/22/17	1	77–80
	Without Prejudice Plaintiffs' Ex Parte			
	Motion for Order Requiring Bus			
	Company and Bus Driver to Preserve			
	an Immediately Turn Over Relevant			
	Electronic Monitoring Information			
	from Bus and Driver Cell Phone			
13	Notice of Entry of Order Granting	07/20/17	1	166–171
	Plaintiffs' Motion for Preferential Trial			
	Setting			
133	Notice of Entry of Stipulation and	10/17/18	50	12361–12365
	Order Dismissing Plaintiffs' Claims			
	Against Defendant SevenPlus			
	Bicycles, Inc. Only			
134	Notice of Entry of Stipulation and	10/17/18	50	12366–12370
	Order Dismissing Plaintiffs' Claims			
	Against Bell Sports, Inc. Only			
143	Objection to Special Master Order	05/03/18	51	12495-12602
	Staying Post-Trial Discovery Including			
	May 2, 2018 Deposition of the			
	Custodian of Records of the Board of			
	Regents NSHE and, Alternatively,			
	Motion for Limited Post-Trial			

	Discovery on Order Shortening Time			
	(FILED UNDER SEAL)			
39	Opposition to "Motion for Summary	12/27/17	11	2524 - 2580
	Judgment on Foreseeability of Bus			
	Interaction with Pedestrians of			
	Bicyclists (Including Sudden Bicycle			
	Movement)"			
123	Opposition to Defendant's Motion to	05/14/18	49	12039–12085
	Retax Costs			
118	Opposition to Motion for Limited Post-	05/03/18	48	11761–11769
	Trial Discovery			
151	Order (FILED UNDER SEAL)	03/26/19	52	12931–12937
135	Order Granting Motion to Dismiss	01/31/19	50	12371–12372
	Wrongful Death Claim			
25	Order Regarding "Plaintiffs' Motion to	11/17/17	3	638–641
	Amend Complaint to Substitute			
	Parties" and "Countermotion to Set a			
	Reasonable Trial Date Upon Changed			
	Circumstance that Nullifies the			
	Reason for Preferential Trial Setting"			
45	Plaintiffs' Addendum to Reply to	01/17/18	11	2654–2663
	Opposition to Motion for Summary			
	Judgment on Forseeability of Bus			
	Interaction with Pedestrians or			
	Bicyclists (Including Sudden Bicycle			
4.0	Movement)"	04/40/40		
49	Plaintiffs' Joinder to Defendant Bell	01/18/18	11	2735–2737
	Sports, Inc.'s Motion for			
	Determination of Good Faith			
4.1	Settlement on Order Shortening Time	01/00/10		0501 0011
41	Plaintiffs' Joint Opposition to	01/08/18	11	2591–2611
	Defendant's Motion in Limine No. 3 to			
	Preclude Plaintiffs from Making			
	Reference to a "Bullet Train" and to			
	Defendant's Motion in Limine No. 7 to			
	Exclude Any Claims That the Motor			
	Coach was Defective Based on Alleged			
	Dangerous "Air Blasts"			

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37	Plaintiffs' Joint Opposition to MCI	12/21/17	9	2129–2175
	Motion for Summary Judgment on All			
	Claims Alleging a Product Defect and			
	to MCI Motion for Summary			
	Judgment on Punitive Damages			
50	Plaintiffs' Motion for Determination of	01/18/18	11	2738–2747
	Good Faith Settlement with			
	Defendants Michelangelo Leasing Inc.			
	d/b/a Ryan's Express and Edward			
	Hubbard Only on Order Shortening			
	Time			
42	Plaintiffs' Opposition to Defendant's	01/08/18	11	2612–2629
	Motion in Limine No. 13 to Exclude			
	Plaintiffs' Expert Witness Robert			
	Cunitz, Ph.D. or in the Alternative to			
	Limit His Testimony			
43	Plaintiffs' Opposition to Defendant's	01/08/18	11	2630–2637
	Motion in Limine No. 17 to Exclude			
	Claim of Lost Income, Including the			
	August 28 Expert Report of Larry			
	Stokes			
126	Plaintiffs' Opposition to MCI's Motion	06/06/18	49	12104–12112
	to Alter or Amend Judgment to Offset			
	Settlement Proceeds Paid by Other			
	Defendants			
130	Plaintiffs' Supplemental Opposition to	09/18/18	50	12310–12321
	MCI's Motion to Alter or Amend			
	Judgment to Offset Settlement			
	Proceeds Paid by Other Defendants			
150	Plaintiffs' Supplemental Opposition to	09/18/18	52	12917–12930
	MCI's Motion to Alter or Amend			
	Judgment to Offset Settlement			
	Proceeds Paid by Other Defendants			
	(FILED UNDER SEAL)			
122	Plaintiffs' Supplemental Verified	05/09/18	49	12019–12038
	Memorandum of Costs and			
	Disbursements Pursuant to NRS			
	18.005, 18.020, and 18.110			

91	Plaintiffs' Trial Brief Regarding	03/12/18	33	8018–8025
	Admissibility of Taxation Issues and			
	Gross Versus Net Loss Income			
113	Plaintiffs' Verified Memorandum of	04/24/18	42	10375–10381
	Costs and Disbursements Pursuant to			
	NRS 18.005, 18.020, and 18.110			
105	Proposed Jury Instructions Not Given	03/23/18	41	10207–10235
109	Proposed Jury Verdict Form Not Used	03/26/18	42	10298–10302
	at Trial			
57	Recorder's Transcript of Hearing on	01/23/18	12	2818–2997
	Defendant's Motion for Summary			
	Judgment on All Claims Alleging a			
	Product Defect			
148	Reply in Support of Motion for a	07/02/18	52	12755–12864
	Limited New Trial (FILED UNDER			
	SEAL)			
128	Reply on Motion to Retax Costs	06/29/18	50	12269–12281
44	Reply to Opposition to Motion for	01/16/18	11	2638–2653
	Summary Judgment on Foreseeability			
	of Bus Interaction with Pedestrians or			
	Bicyclists (Including Sudden Bicycle			
	Movement)"			
46	Reply to Plaintiffs' Opposition to	01/17/18	11	2664–2704
	Motion for Summary Judgment on			
	Punitive Damages			
3	Reporter's Transcript of Motion for	06/15/17	1	34–76
	Temporary Restraining Order			
144	Reporter's Transcript of Proceedings	05/04/18	51	12603–12646
	(FILED UNDER SEAL)			
14	Reporter's Transcription of Motion for	07/20/17	1	172–213
	Preferential Trial Setting			
18	Reporter's Transcription of Motion of	09/21/17	1	237–250
	Status Check and Motion for		2	251–312
	Reconsideration with Joinder			
65	Reporter's Transcription of	02/13/18	16	3818–4000
	Proceedings		17	4001–4037
66	Reporter's Transcription of	02/14/18	17	4038–4250
	Proceedings		18	4251–4308

68	Reporter's Transcription of	02/15/18	18	4315–4500
200	Proceedings	00/10/10	1.0	4501 4505
69	Reporter's Transcription of	02/16/18	19	4501–4727
	Proceedings			
72	Reporter's Transcription of	02/20/18	20	4809–5000
	Proceedings		21	5001–5039
73	Reporter's Transcription of	02/21/18	21	5040-5159
	Proceedings			
74	Reporter's Transcription of	02/22/18	21	5160 - 5250
	Proceedings		22	5251-5314
77	Reporter's Transcription of	02/23/18	22	5328-5500
	Proceedings		23	5501-5580
78	Reporter's Transcription of	02/26/18	23	5581-5750
	Proceedings		24	5751-5834
79	Reporter's Transcription of	02/27/18	24	5835-6000
	Proceedings		25	6001–6006
80	Reporter's Transcription of	02/28/18	25	6007–6194
	Proceedings			
81	Reporter's Transcription of	03/01/18	25	6195–6250
	Proceedings		26	6251-6448
82	Reporter's Transcription of	03/02/18	26	6449–6500
	Proceedings		27	6501–6623
83	Reporter's Transcription of	03/05/18	27	6624–6750
	Proceedings		28	6751–6878
86	Reporter's Transcription of	03/07/18	29	7045-7250
	Proceedings		30	7251 - 7265
88	Reporter's Transcription of	03/09/18	30	7424-7500
	Proceedings		31	7501-7728
89	Reporter's Transcription of	03/12/18	31	7729–7750
	Proceedings		32	7751-7993
99	Reporter's Transcription of	03/20/18	37	9076–9250
	Proceedings		38	9251-9297
100	Reporter's Transcription of	03/21/18	38	9298–9500
	Proceedings		39	9501–9716
101	Reporter's Transcription of	03/21/18	39	9717–9750
	Proceedings		40	9751–9799
	1 100ccumgs		40	5101 <u>—</u> 1010

102	Reporter's Transcription of	03/21/18	40	9800–9880
	Proceedings			
103	Reporter's Transcription of	03/22/18	40	9881-10000
	Proceedings		41	10001-10195
104	Reporter's Transcription of	03/23/18	41	10196–10206
	Proceedings			
24	Second Amended Complaint and	11/17/17	3	619–637
	Demand for Jury Trial			
107	Special Jury Verdict	03/23/18	41	10237–10241
112	Special Master Order Staying Post-	04/24/18	42	10372–10374
	Trial Discovery Including May 2, 2018			
	Deposition of the Custodian of Records			
	of the Board of Regents NSHE			
62	Status Check Transcript	02/09/18	14	3492–3500
			15	3501–3510
17	Stipulated Protective Order	08/24/17	1	228–236
121	Supplement to Motor Coach	05/08/18	49	12013–12018
	Industries, Inc.'s Motion for a Limited			
	New Trial			
60	Supplemental Findings of Fact,	02/05/18	14	3470–3473
	Conclusions of Law, and Order			
132	Transcript	09/25/18	50	12333–12360
23	Transcript of Proceedings	11/02/17	3	598–618
27	Volume 1: Appendix of Exhibits to	12/01/17	3	665–750
	Motion for Summary Judgment on		4	751–989
	Punitive Damages			
28	Volume 2: Appendix of Exhibits to	12/01/17	4	990–1000
	Motion for Summary Judgment on		5	1001–1225
	Punitive Damages			
29	Volume 3: Appendix of Exhibits to	12/01/17	5	1226–1250
	Motion for Summary Judgment on		6	1251–1490
	Punitive Damages			

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1
             Right. Shadow may not be the right word.
        A.
                                                         Ι
   don't mean to imply that that was the sun casting a
3
   shadow of his, but shadowy-looking area on the bus.
 4
             Well, you've been talking about shadows for a
        Q.
5
   few hours here. A shadow is when the sun is blocked by
   something and the shadow comes on the other side?
7
        Α.
             Yes.
8
             For instance, you see the palm, the palm
        Q.
   limbs there?
10
        A.
             Yes.
11
             Okay. The sun is which way in that?
        Q.
12
             The sun is going to have been to the
        Α.
13
   southeast.
14
             Which way is that?
        Q.
15
             Well, again, if I can point.
        Α.
16
        Q.
             Please. Do you want the pointer?
17
             THE MARSHAL: Mic, sir.
18
             THE WITNESS: See? Glad we've got you to
19
   remind me here.
             Obviously, south is going to be the direction
20
21
   the bus is going. East is going to be approximately
22
   here. And so this is in the midmorning that this is
23
   occurring. And so the sun is up in the southeast sky,
   is what it looked like to me.
```

#### BY MR. BARGER:

1

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7

8

- Q. All right. And do you see the palm branches there? There's a shadow on the palm branches; right?
  - A. I'm not sure what you're referring to there.
  - Q. Well, you see the darker halves of the palm branches on this side? If I may step right beside you. You see this right here? That's a shadow of a palm branch, right, from the sun?
    - A. Very well may be, yes.
- Q. Well, what do you think it is if it may very well be? Isn't that the shadow?
- A. Well, it might have some different textures.

  The wind may be moving the leaves around. I can't tell

  you for sure if that's a shadow or not.
- Q. You can't tell us that the backside of the palm trees, where the front side is facing the sun, is a shadow? You can't tell us that?
- A. No. I could tell you that if I could tell
  for sure, but all I see is a discontinuity in the
  coloration, and I can't tell you for sure that's due to
  shadow.
- Q. Okay. Now, if the bus -- would -- would the bus produce a shadow? Have you seen shadows in the bus, of the photographs?
- 25 A. Yes, the bus is going to be casting a shadow

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in the same general direction that we see the -- the trees, the palm trees and the signal poles.
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- Q. If I'm driving and going down and the sun is up there, the shadow's going to be to my right as well; right?
  - A. Yes.

- Q. All right. And if -- if that was

  Dr. Khiabani -- and we'll let other people talk about

  whether they think it is or isn't. If the shadow that

  you think you see and you've been calling the shadow

  for seven hours, was Dr. Khiabani on his bicycle, then

  he would be in the shadow of the bus and he wouldn't be

  producing the shadow at all, would he?
- A. That's correct. That using the word "shadow" may not have been the best technical term I could have chosen, but I meant to say an indistinct shape against the side of the bus.
- Q. Sir, you've been doing this for a lot of years and you use your words very carefully. And you've been calling this a shadow, not only today, but for a long time, haven't you?
- A. I have, yes. I thought that was a reasonable description of what it was, although not technically correct.
  - Q. Okay. So let's go back to the slide just

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before this, to Slide 1. How far -- how fast was the
bus driving? 25.
A. Traveling at 25.
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- Q. How many feet per second would that be?
- 5 A. 36.7.
- Q. In one second this bus would travel
- 7 | 36.7 feet?

- 8 A. Correct.
- 9 Q. And if the bicyclist is going 30 -- excuse 10 me -- 12 to 13 miles an hour, what's he going to be 11 traveling? What, 19 feet per second, something?
- 12 18 feet per second?
- A. Approximately. But that's one I don't have memorized, so let me just run the numbers.
- Q. I don't either. That's why I'm asking you to do it.
- 17 A. At 12 miles an hour, it's 17.6 feet per 18 second.
- 19 Q. All right. So over twice as fast, as we've 20 discussed.
- 21 A. Yes.
- Q. Okay. So if you move the frame before -and, by the way, the video -- this is only a portion of
  the video. There was a lot of video before here;
- 25 right? And you watched it all?

1 A. Yes.

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- Q. It goes on for several minutes. So you could have taken stills before for several feet; right?
  - A. Before what?
- Q. Before that one, that exhibit -- that exhibit, that still No. 2. Okay?
- 7 A. Yes. And I've -- I've looked at stills from 8 times before.
- 9 Q. All right. So if the bus is going at twice
  10 as fast per second, you back that bus up one second so
  11 the bus is 36 feet further back, but the bicyclist is
  12 only, what, 17 feet further back?
- 13 A. Roughly, yes. 36 feet and then half of that 14 again is going to be 18 feet.
  - Q. So the bicyclist is out in front of the bus one second before this -- this still right here; right?
- 17 A. Yes, the bike would be out in front of the 18 bus.
- Q. Okay. The bike, in fact, if we can visualize this, here's -- here's where we are right here, the bus. Okay? And to the right, you're saying that shadow, you think, is Dr. Khiabani on the bicycle, just about even with the bus; right?
- A. Well, the darker area -- we won't call it a shadow anymore.

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00575
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- Q. I'm not going to argue that with you. I'm going to use what you said, shadow. I'll change it to darker area. Okay?
- A. Okay.

3

4

- Q. All right. That circle is where you think
  the bicycle was?
- A. When I'm first able to see something that looks like it's likely a bicycle.
- 9 Q. So back that up one second. That means that 10 bus is 36 feet back and the bicyclist is 17 feet back.
  11 That means he's at least 17 or 18 feet in front of the 12 bus; right?
- A. Well, probably not quite because there, it looks like he's right alongside the front. And so not to quibble with you, but it's probably a little less than that.
  - Q. You will give me 14 feet?
- 18 A. Probably something like that.
- Q. Okay. So the bus is here. This is one second before that slide. The bus is here, and 14 feet in front of the bus is the bicyclist. And you're saying you don't know exactly where he was, but he might have been in the bicycle lane; is that fair?
- A. He certainly could have been in the bicycle lane.

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Q. But you don't know where he was?
```

- A. Well, we know he doesn't get hit until after he's out in the intersection.
  - Q. The point is you don't know where he was?
  - A. That's correct, exactly.
- Q. Now, let's back it up another second.

  So now the bus is 72 feet back from this slide; right?
  - A. Yes.

5

9

- 10 Q. And the bicyclist is 34 feet in front of the 11 bus; right?
- 12 A. Yes.
- Q. Okay. Can you step off 34 feet at -- you're a civil engineer, but I was a surveyor once, and I thought my step was about 3 feet. But I'd like for you to step off, if you can and if you don't mind and if the judge will let you, 34 to 36 feet.
- 18 A. Okay. I'm pretty confident of my pace as 19 well.
- Q. Good. I'm not confident in my mine anymore.

  I did a long time ago. But let's assume the bus is

  right here. This is the bus. Two seconds before that

  video, would you tell me where the bicyclist was out in

  front of the bus?
  - A. Well, we have to move the bus over here.

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Q. Right. Let's just assume this is the bus.
Q. Right. Let's just assume this is the bus.
A. All right. Probably about here.
```

- Q. So if I'm driving a bus in my right-hand travel lane, I should -- I could look out and see where you are is where the bicycle would be going -- he'd be going that way, towards the entrance; right?
- A. I haven't studied that angle, but I would g assume that would be true.
- 10 Q. Okay. Did you ever see -- I'm sorry. You 11 need to probably go back.
- 12 A. Excuse me.

5

7

- Q. Did you ever see in the video the bicyclist in front of the bus?
- 15 A. Not that I could tell, no.
- Q. Okay. And I'm going to do this one more time; then I'm going to -- I think the point will be made.
- If you back that frame up 3 seconds -- 1001, 20 1002, 1003 -- the bus would be how far back from where 21 it is right now? 3 times 36?
  - A. Yes.

- Q. Help me with my math.
- 24 A. 108, is that?
- Q. 108 feet back; right?

- A. Yes, I think so.
- 2 Q. Okay. All right. And the bicyclist would
- 3 be, if he was in the bicycle lane, would be how far
- 4 back?

- A. Well, he's going to be 51 feet in front of the bus.
- Q. Okay. So in other words, if the bicyclist,

  8 if that darkened spot is the bicyclist and if he was in

  9 the bicycle lane for 3 seconds, he would have been

  10 50 feet in front of the bus; correct?
- 11 A. In 3 seconds, yes.
- 12 Q. In 2 seconds he would have been 36 feet or 13 so, 34 feet in front of the bus?
- 14 A. Yes, sir.
- Q. All right. Now, if the bicyclist is not in the bicycle lane but is over in the right-hand turn lane, he won't be directly in front of bus, would he?
- A. Well, he's not going to be directly in front of the bus even in the bike lane. He'll just be more offset laterally to the right.
- 21 Q. 5 or 6 feet?
- 22 A. Yes.
- Q. Okay. 5 or 6 feet. In other words, from
  about here to there, 50 feet up there, and then 36 feet
  as the bus is getting to that point; right?

- 1 A. To be within the bike lane.
- Q. Right, if he's in the bike lane.
- A. Yes, sir.

- Q. If he's not in the bike lane, then he would not be in front of the bus within 5 or 6 feet, would he?
- 7 A. He would be offset probably another 6 to 8 8 feet.
  - Q. If he was in the right-hand turn lane?
  - A. Centered in the right-hand turn.
- Q. Okay. Am I correct -- and it's your

  opinion -- you have no opinion as to what point in time

  prior to the accident had Dr. Khiabani departed the

  bike lane, if he was in the bike lane?
- 15 A. Well, we know he had to have at least crossed
  16 it, but I can't tell you exactly where that would have
  17 been if he did, in fact, do that.
- Q. Okay. If you're crossing the bike lane, then you would be in the right-hand turn lane; right?
- A. That's why I said he's either in the bike lane or he would have had to come across the bike lane.
- Q. Okay. But you have no opinion as to when that occurred, if it occurred; correct?
- 24 A. That's correct.
- Q. Okay. Now, one explanation -- and I did not

```
attend your deposition, but I did read it. Okay? And one explanation with respect to how this accident --
where the contact with the bike and the bus would be in the bus travel lane would be that the -- the bicyclist was going to the left to make a turn. That's one explanation, isn't it?

A. As I said in my deposition, I didn't think
```

- A. As I said in my deposition, I didn't think that was accurate but I thought it was possible.
  - Q. It's possible that, if this if he's not in the bike lane or if he is in the bike lane, one explanation could be that he was making a left turn.
- A. Again, I have to assume that's a possibility, but I don't think likely.
- Q. Okay. Prior to your deposition, you produced your entire file to us; correct, sir?
- 16 A. Yes.

10

- Q. Okay. It was done on a disk, if I recall.
- 18 Do you remember that?
- 19 A. Thumb drive, I think.
- Q. Thumb drive. Do you have that thumb drive with you? And do you have your computer?
- 22 A. I think I have it.
- Q. May I ask if you could turn that computer on and put the thumb drive in and ask you a couple of questions.

depositions, I would assume.

```
1
        Α.
             Make sure I brought that.
2
             I don't think I have it.
3
             You don't have the thumb drive that has your
        Q.
 4
   entire file on it for us?
5
             I think I gave both of them away at my
        A.
   deposition, one to Mr. Howard and one to plaintiffs'
7
   counsel.
8
             So you don't have your file with you here
        Q.
   today; correct?
10
             I do.
        Α.
11
             Well, you do have your file.
        Q.
12
             Yes. I just don't have the thumb drive.
        Α.
13
             Is it the entire file?
        Q.
14
        Α.
             It should be, yes.
15
             Could I look at it real quick?
        Q.
16
        Α.
             Sure.
17
             MR. BARGER: May I ask -- may I do that, Your
18
   Honor?
19
             THE COURT: Yes.
20
                            The one exception is that I
             THE WITNESS:
   didn't print out all of the reports. Those were only
21
22
   electronic.
   BY MR. BARGER:
23
24
             And probably you didn't print any of the
        Q.
```

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1 A. No, I didn't print depositions either.
```

- Q. Okay. Do you have the PowerPoint that was in that thumb drive here with you?
- A. There -- I don't think there was a PowerPoint on the thumb drive.
- Q. Well, what you gave us, we printed out.

  Okay? And let me show you a PowerPoint that has your
- 8 name on it. Okay?
- 9 A. Okay.
- 10 MR. BARGER: And this comes out of
- 11 Plaintiffs' Exhibit 206, Your Honor.
- 12 BY MR. BARGER:
- Q. You see this PowerPoint, where it says
- 14 "Dr. Khiabani crash, crash date April 18th, 2017,
- 15 prepared by Robert Caldwell, PE"? Is that your
- 16 PowerPoint?
- 17 A. Yes.
- 18 Q. And where is that PowerPoint?
- A. That hadn't been prepared at the time of my deposition.
- Q. Oh, so that was prepared after your
- 22 deposition?
- 23 A. Yes.
- Q. All right. So it was prepared -- and your deposition was what date? Do you remember?

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A. I think it was in October, but I don't have the exact date at the tip of my tongue.
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- Q. If you had your computer, you could tell us the exact date you prepared that; right?
  - A. I'm not sure I can.
- Q. Well, you would have the metadata from the PowerPoint, wouldn't you? It would tell you the date and time it was prepared?
  - A. Presumably.

2

3

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5

6

7

9

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23

25

10 Q. Okay. And you don't have that with you, and 11 I understand that.

Do you normally take your file on the computer to a courtroom? I know you've testified often. I assume that you take it in today's world.

- A. I usually bring the print file, sir.
- 16 Q. Well, you didn't bring that PowerPoint, did 17 you?
- 18 A. I did not.
- Q. Okay. And why didn't you bring the 20 PowerPoint?
- 21 A. I'd already -- or my staff had already sent 22 it to plaintiffs' counsel.
  - Q. Oh, okay. But why didn't you bring it today?
- A. I didn't see any reason to.
  - Q. Okay. Did you prepare the PowerPoint?

- 1 A. No.
- 2 Q. Did you review it?
- 3 A. I did.
- 4 Q. Did you agree with it?
- 5 A. With one glaring exception, yes.
- Q. What was the glaring exception that you didn't agree with?
- 8 A. One of my staff members put in what was a 9 paraphrased statement from a Mr. Pears, that the 10 bicyclist was making a left turn.
- 11 Q. Okay. In fact, look at page -- let me just 12 show you page 5 of your PowerPoint.
- At page 5 of your PowerPoint -- and I'm just going to read it -- if I may stand next to you.
- 15 A. Okay.
- Q. Okay. PowerPoint No. 1 says "reconstruction summary"; correct?
- 18 A. Yes.
- Q. And it says, "The MCI bus was headed southbound in the No. 2 travel lane of South Pavilion Center Drive." That's correct; right? That's what it says? I read that correct?
- 23 A. Yes.
- Q. Bullet Point No. 2, it says, "The bicyclist was also headed southbound and was attempting to turn

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00576
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1
   left onto Griffith Peak Drive."
2
             That is your reconstruction summary; correct?
3
             At least that's what my staff wrote there,
        Α.
 4
   and which I disagreed with.
 5
        0.
             Well, did you ever change the PowerPoint?
             I, frankly, didn't catch it.
 6
        Α.
7
             Okay. When did you catch it? Just then?
        Q.
8
             No. I had been aware of it probably two
        Α.
   weeks ago.
9
10
             Did you tell anybody?
        Q.
11
        Α.
             Yes.
12
             Who did you tell?
        Q.
13
             Plaintiffs' counsel.
        Α.
14
             Okay. I don't want to go into what you told
        Q.
   him right now.
15
16
             Then it says, "The bus and the bicycle made
17
   contact approximately 6.2 feet laterally from the edge
18
   of the bike lane into the No. 2 travel lane"; right?
19
        A.
             Yes.
20
             Okay. So your reconstruction summary -- this
21
   is your work. It's got your name on it, and you
22
   approved it. And it says, "The bicyclist was also
23
   headed southbound and was attempting to turn left onto
24
  Griffith Peak Drive, " which you've testified is a
25
   possibility here, haven't you?
```

- A. Yes, but I am not buying into that. That was a mistake. And I --
  - Q. That you never corrected?
  - A. That I didn't catch.
- 5 Q. You didn't tell anybody but -- but counsel?
- 6 A. Yes.

- 7 Q. Okay.
- 8 A. That's correct. I told them.
- Q. And you've never made a subsequentPowerPoint, and you didn't bring this one with you
- 11 today, did you?
- 12 A. No, the -- that line was corrected. But that 13 draft had apparently already been distributed.
- Q. Well, where was it corrected? I mean, how do
  we even know that? You didn't produce that to us.
- 16 A. We made another PowerPoint, but --
- Q. Well, where is that?
- 18 A. I don't have it. It was sent to counsel.
- 19 Q. Well, who's "we" made another PowerPoint?
- A. My firm.
- 21 Q. Okay. Not you?
- 22 A. Not me.
- 23 Q. All right. You signed off on this one.
- A. I take blame for it, but I didn't do it. It
- 25 was a mistake.

- Q. That's your testimony here today, "It was a mistake."
  - A. Yes, that was a mistake.
  - Q. Now, you stick by your testimony, do you not, as you gave in your deposition, that one explanation for this accident occurring is 'cause the bicyclist was turning left? You said that, didn't you?
  - A. I said that I couldn't eliminate that as a possibility.
  - Q. Okay. Now, do you remember some of the witnesses testifying that, just prior to this impact, that Dr. Khiabani took his hand off the left handlebar and looked back and was surprised? Have you read that testimony?
  - A. My recollection is that there was only one witness that testified that way. But, yes, I'm aware of that.
    - Q. Who was that witness? Do you remember?
- A. Mr. Plantz, I think. But I could be -- it could have been Mr. Pears.
- 21 Q. Or it could have been both?
- A. I don't recall being more than one, but I'd have to go back and preview my notes.
- Q. Okay. So somebody on the bus -- somebody on the bus has testified in this case that you read the

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22

23

24

25

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deposition -- so it would have to be Pears, Plantz, or
1
   both -- testified that, just prior to this impact,
   Dr. Khiabani looked back and had a surprised look on
3
   his face and he had his head -- he had his hand off the
   left handlebar; right?
             I'm not sure if that's a completely accurate
7
   recounting of the testimony but something to that
8
   effect.
9
             Okay. We'll let the jury hear what the
        Q.
10
   witnesses actually say, but you think it's not
11
   completely accurate. Where was I mistaken?
12
        Α.
             I'm not -- I can't recount it to you
13
   verbatim, and so I'm just saying that I recall
14
   something to that effect, but it may not have been
15
   exactly those words.
16
        Q.
             Okay. There is something -- there is
17
   testimony in there that the jury will hear that he took
18
   his hand off the left handlebar and pointed or did
19
   something with it, whatever the witness says. And he
20
   looked back, and that's when he had a surprised or
```

Would you agree that that pretty accurately describes what the witness said?

shocked look on his face.

A. I believe that is at least a summary of what the statement was.

2 accurate?

Q.

- A. I have no way of determining one way or another.
- Q. Right. Because that's what the witness said; you weren't there and you didn't see it.

Do you have an opinion as to whether that is

- A. That's correct.
- Q. So you can't say it's accurate or you can't say it's inaccurate, but we know the eyewitness says it's accurate. Okay?
- A. That's the testimony.
- Q. Okay. Now, I also read that you have -- you have an opinion that -- well, that you don't have an opinion and you're not opining that prior to the handle to this brake on the left-hand side, up here, that -- prior to the impact, that Dr. Khiabani had lost control. You cannot say whether he lost control or not?
- A. That's correct. And, as I explained in my direct testimony, the bike was definitely in an at-risk position, but I can't tell you for sure that it wasn't recoverable.
- Q. So you can't tell this jury from a reasonable engineering probability that Dr. Khiabani had lost control of his bike prior to the impact with the bus.

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Is that a fair statement?
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- A. If I can define loss of control the way I just did; in other words, that the condition may have been recoverable had there not been a contact between the two vehicles.
- Q. But prior to the impact, you can't say that he had lost control?
  - A. That is correct, with that understanding.
- Q. What you did say -- and I'm going to read -- I'm going to ask you to -- I'm going to read from your deposition your exact words. Did you opine that he had gotten himself to a position he didn't want to be in?

Is that what you said?

- A. Something to that effect, yes.
- Q. Okay. And that's still your testimony today, that when that impact occurred in the right travel lane, that you thought he had gotten himself to a position he didn't want to be in?
- A. Absolutely. I don't think he was trying to commit suicide by bus.
- Q. I'm not going there. I'm just saying that you didn't think -- you thought he was in a position that he didn't want to be in.
- 24 A. I think that's correct.
  - Q. Okay. I want to talk to you a little bit

```
1
   about the angle that we talked about -- that you talked
2
   about with Mr. Kemp this morning. Okay?
3
        Α.
             Okay.
 4
             All right. And Mr. Kemp had you assume the
        Q.
   bicyclist was making a left-hand turn into the bus.
   Okay? That was part of the assumption; right?
7
   Remember that slide?
8
             Well, that, based on the exhibit from the
        Α.
   opening statement, that the bus had moved out into the
10
   travel lane from the right turn lane.
11
             Okay. And what you said was the most likely
        0.
   angle of the bicycle at impact was -- what? -- 30
12
13
   degrees?
14
             Well, I said if you lose the -- use the
15
   straight line, the red line, on that exhibit, it was
16
   20.
17
        Q.
             Right.
18
             And if you use -- look at the yellow line,
19
   it's going to be 35 degrees.
20
             Okay. So you're not using -- you didn't use
        Q.
21
   a straight line. So I think y'all used up here
22
   approximately 30- to 35-degree angle; is that fair?
23
        Α.
             That's correct.
24
             Okay. Now, I think we --
        Q.
```

MR. BARGER: I want to show that

```
1
   demonstrative.
2
             Your Honor, we're going to show a
3
   demonstrative of a bicyclist that I've shown Mr. Kemp.
4
   And I don't think he has any objection just to showing
   it on the board.
 6
                         I have no objection, Your Honor.
             MR. KEMP:
7
             THE COURT: Go ahead.
8
             MR. KEMP:
                         Okay.
   BY MR. BARGER:
10
             Okay. So that bicyclist is turning over
        Q.
11
   10 miles an hour. Would you agree with that?
12
             It would have to be well over 10 miles an
        A.
   hour to hold that kind of lean angle.
13
14
             You're a bicyclist and you have ridden
        Q.
15
  bicycles?
16
        Α.
             Absolutely.
17
             Do you ride bicycles like that, or are you,
        Q.
18
   like me, not quite like that?
19
             I would say I don't go to that extreme.
        Α.
20
             Okay. Fair. I'll agree with you.
        Q.
             But he is turning over 10 miles an hour;
21
22
   right?
23
             He would have to be in order to hold that
   lean angle.
24
```

Right. And you see his front tire?

25

Q.

```
1
   straight, isn't it?
2
        A.
             Yes.
3
             It's not -- when that bicyclist is turning,
        0.
 4
   that front tire is not turning with him; he keeps the
5
   bicycle tire straight and he's turning. Right?
             Well, at speed, the bike turns by bank angle.
 6
7
   At lower speeds, that's when you're actually steering
   the handlebars.
9
             Okay. At 13 miles an hour, the bike -- the
        Q.
10
   bicyclist is turning and the wheels are going to be
11
   straight, aren't they?
12
             Close to it. You'll have some turn angle of
        Α.
   the handlebars at that speed.
13
14
             So I guess the way you say it is the tires
15
   stay parallel with the frame once you get into the
16
   turn. Is that a fair way of saying it?
17
        Α.
             Yes, I think that's reasonable.
18
        Q.
             Okay. Because if they didn't stay parallel,
19
   you would just turn yourself right over, wouldn't you?
20
        Α.
             Well, it's a question of degree.
                                                You
21
   would -- you would change your rate of turn by turning
22
   the handlebars.
23
             Right. But you're -- but the point is the
        Q.
24
   tires stay -- stay going straight?
```

At speed, they're going to be aligned with

25

Α.

```
1
  the frame, yes.
2
             Okay. Now, what I want to do is ask the
3
   Court if I could have you come up to the bike, if you
 4
   can, like you did with Mr. Kemp.
 5
             MR. BARGER: If that's okay, Your Honor?
             THE COURT: Yes.
 6
7
             MR. BARGER: All right. And, with
8
   permission, I'm going to have Mr. Roberts help me do
   this, so I can talk and he can --
10
             THE COURT:
                         That's fine.
11
             MR. BARGER: -- assist.
12
  BY MR. BARGER:
13
        Q.
             So let's take the bike, and I want
14
   Mr. Roberts to place it -- I want you to make sure he's
15
   doing it correctly. Okay? I'm going to ask you just
16
   to look.
17
             He's going to -- I want to ask him to put it
18
  at a 30-degree approach to this box, this bus. This is
19
  the bus. Okay?
20
             MR. BARGER: And, Your Honor, if the jury
21
   wants to stand from the back row, are they allowed to
22
   do that?
23
             THE COURT: Yes. Absolutely.
24
   BY MR. BARGER:
25
             Okay. So just for what we're doing here,
        Q.
```

```
this is the bus right here.
```

A. All right.

1

2

3

4

15

16

- Q. Now, turning the bike at 30 degrees into the bus but we actually had more than that, because what you did is that you had the bike leaning 30 degrees as well; right?
- 7 A. Well, 26.
- Q. All right. 26 degrees. So have -- see if
  Mr. Roberts can lean it approximately 26 degrees and
  see if you agree with him.
- 11 A. That's probably a little far, but something 12 like that.
- Q. Okay. So the front tire is still going to be going straight, isn't it?
  - A. Approximately. Again, there -- there could be some steer angle to the tire at that speed.
- Q. But approximately it's still going parallel, straight with the bike?
- 19 A. Well, close to it, with some probable angle.
- Q. Now, is it isn't it possible that this 21 left front — you see where it's marked, and that's 22 where you say it made impact; correct?
- A. No. This is some scarring from the pavement.

  This is where impact -- where contact is.
  - Q. I don't know if they can see that, but

```
1
   contact is right here?
2
        A.
             Yes.
 3
             Okay. And you call that point what, sir?
        Q.
             It's called what, the technical term?
 4
             The brake hood.
 5
        Α.
             Right. The brake hood. Contact on the left
 6
        Q.
7
   side of the brake hood.
8
             Now, isn't it possible, at 30-degree angle
   with 30-degree leaning, that that brake handle actually
10
   strikes the bus before the tire?
11
             In the configuration you have it there, yes.
12
   But with some steer angle, no.
             Okay. But we're talking about 30-degrees, as
13
        Q.
   you testified to this morning, and 26 degrees to the
14
15
   left, as you testified to this morning; right?
16
             And under that scenario, this tire would not
  hit the bus, would it?
17
18
             If you have it straight without a steer
19
   action imposed.
20
             But you don't know whether he had a steer
        Q.
21
   action or not, do you?
22
             Well, given the fact that he's at -- banked
23
   over toward the bus, I would expect that he did.
```

Given the fact that he was turning left, is

that the steer action you're talking about?

24

25

Q.

```
A. No, I'm talking about the fact that the bicycle was in the process of tipping to the left.
```

- Q. 30-degree, 26 degrees, you would agree that it is possible that the front tire wouldn't even hit the bus and it's being hit, as we just showed right here; correct, sir?
- A. Well, it's possible, if you want to put it in the way you described it, but that's not the way I feel it happened.
- 10 Q. I know, but I put it in the way you described 11 it this morning.
  - A. No, you did it without any steer angle.
- Q. You don't know what steering was put into it,
  do you? You have no idea -- if you're steering, that
  means you're turning left?
  - A. Well --

2

3

7

9

12

16

- 17 Q. Is that what you're saying?
- 18 A. -- he's -- there was a described wobble.
- 19 He's probably turning one way and then the other way.
- 20 That's what's describing that wobble action of the 21 bike.
- Q. Okay. You -- you did not --
- 23 obviously, you weren't there. You didn't see a wobble.
- 24 You don't know whether it wobbled or not, do you?
  - A. No, I'm talking about a witness's sworn

```
1
   testimony.
2
             MR. BARGER: If I may have a minute, Your
3
   Honor?
 4
             THE COURT:
                         Yes.
 5
             MR. BARGER: In fact, is this a good time for
 6
   a break?
7
             THE COURT: Okay.
                                   I mean, if it is, it's a
8
             MR. BARGER:
                          Is it?
   good time for me.
10
             MR. KEMP: If it's good for you, it's good
11
   for me.
12
             THE COURT: We're going to take a ten-minute
   break.
13
14
             You're instructed not to talk with each other
15
   or with anyone else about any subject or issue
16
  connected with this trial. You're not to read, watch,
17
   or listen to any report of or commentary on the trial
18
  by any person connected with this case or by any medium
19
   of information, including, without limitation,
20
   newspapers, television, the internet, or radio.
21
             You're not to conduct any research on your
22
   own relating to this case, such as consulting
23
   dictionaries, using the internet, or using any
24
   reference materials. You're not to conduct any
25
   investigation, test any theory of the case, re-create
```

```
any aspect of the case, or in any other way investigate
 1
 2
   or learn about the case on your own.
 3
             You're not to talk with others, text others,
 4
   tweet others, message others, google issues, or conduct
   any other kind of book or computer research with regard
   to any issue, party, witness, or attorney involved in
 7
   this case.
 8
             You are not to form or express any opinion on
 9
   any subject connected with this trial until the case is
10
   finally submitted to you.
11
             Stay on this floor, and we'll see you back in
12
   ten minutes.
13
             THE MARSHAL: All rise. Court is in recess.
14
   The time is 3:51. You guys can exit.
15
                   (The following proceedings were held
16
                   outside the presence of the jury.)
17
             THE COURT: Okay. See you back in ten
18
   minutes.
             Is there anything we need to discuss?
19
             MR. CHRISTIANSEN: Not from us, Your Honor.
20
   Thank you.
21
                   (Whereupon a short recess was taken.)
22
             THE MARSHAL: Please remain seated. Come to
   order.
23
24
             THE COURT: Are we ready for the jury?
25
   Everyone ready? Yep.
```

```
1
             MR. KEMP: Yes, Your Honor.
 2
             THE COURT: All right. Great. Thanks,
 3
   Jerry.
                   (Discussion was held off the record.)
 4
 5
             THE MARSHAL: All rise.
                   (The following proceedings were held
 6
 7
                         the presence of the jury.)
 8
             THE MARSHAL: All the jurors are present,
   Your Honor.
10
             THE COURT: Thank you, Marshal.
11
             THE MARSHAL: Please be seated. Come to
12
   order.
13
             THE COURT: Counsel, do you stipulate to the
14
   presence of the jury?
15
             MR. BARGER: Yes.
16
             MR. KEMP: Yes, Your Honor.
17
             THE COURT: Very good.
             Mr. Barger, you may proceed.
18
19
   BY MR. BARGER:
             Mr. Caldwell, couple of questions, and I'm
20
        Q.
21
   done.
22
             Did you read the deposition of Mr. Pears?
             I did.
23
        Α.
24
             And he is in the right front passenger of the
        Q.
25
   bus; right?
```

- 1 A. Yes.
- 2 Q. Did you read the deposition of Mr. Plantz?
- 3 A. I did.
- Q. And he -- as we've talked about before -- was in the left right front -- the left front just behind the driver; right?
- 7 A. Yes.
- Q. And both those gentlemen said they saw this bicycle at times during this event; correct?
- 10 A. Yes.
- 11 Q. All right. Did you read the deposition of 12 Erika Bradley?
- 13 A. I did.
- Q. And she was in -- a lady driving a car behind the bus some distance back that the jury will hear about; correct?
- 17 A. Yes.
- Q. And Mr. Pears said, did he not -- the testimony is, at least -- that the bicyclist turned left? That's what he said, wasn't it?
- 21 A. Can you show me the transcript? I don't 22 recall his exact words.
- Q. I think the jury will hear from Mr. Pears. I want to know what you know.
- Is it your recollection that Mr. Pears

```
testified -- gave a deposition saying that Dr. Khiabani
1
2
   turned left?
3
             I believe he said this in a handwritten
        Α.
 4
   statement that he later --
5
             I want to talk to you about his deposition --
        Q.
   I want to talk to you about his deposition, sir. I
7
   didn't ask -- I just want to know, in his deposition,
   did he say he turned left? That's all I'm asking.
   you don't remember, that's fine. I will move on to the
10
   next one.
11
             Well, the cyclist moved left. I don't recall
        Α.
12
   him saying that he was making a left turn.
13
        Q.
             Okay. Mr. Plantz. Where did he put
14
   Dr. Khiabani just prior to the impact?
15
             To the right front of the bus.
        A.
16
```

- Where was he located? Which lane was Q. 17 Dr. Khiabani when he saw him? Did he testify in his 18 deposition he was in the right-hand turn lane that goes 19 into the Red Rock and he swerved to the left?
- 20 Α. I believe he testified that he was the one 21 that testified that he was in the right-hand turn lane.
  - And he swerved to the left? Q.
  - Α. And he turned to the left.
- 24 Or turned to the left? Q.

23

25 Swerved to the left, yes. Α.

```
1 Q. What did Erika Bradley say?
```

- A. That she observed the cyclist, and I believe in the bike lane, and that she saw the bike wobble and then interact with the left side of the bus.
  - Q. Okay. She said she saw the bike wobble?
- 6 A. That's my recollection.
  - Q. Do you have her deposition?
- 8 A. Not print, no.

- 9 Q. Do you recall her testifying that she saw the 10 bike swerve to the left?
- A. Well, I think prior to that, she was
  describing a wobble, if I remember the testimony
  correctly.
- Q. I'm going to get a copy of her deposition if that's what you're -- if that's what you're saying she said.
- A. Well, I'll have to check that because I'm relying on my memory of that transcript.
- Q. I understand. It's better to look at what she said, better than your memory of something you read last year; right?
- A. Well, I read it more recently than that, but ...
- Q. Can you tell me the date that Erika Bradley 25 gave her deposition?

```
00
```

```
A. August 15, 2017.
```

- Q. All right. And turn to page 42. And don't read out loud. I just want you to read to yourself to refresh your memory.
  - A. Page 42, you say?
  - Q. Yes, sir.
- 7 A. Okay.

2

3

4

5

6

- Okay. I've read just the first question and answer.
- 10 Q. Okay. I'm going to read it to you. Probably 11 need to --
- MR. BARGER: Can Mr. Kemp and I approach?
- THE COURT: Yes.
- 14 (A discussion was held at the bench, not reported.)

## 16 BY MR. BARGER:

- Q. I'm going to just visit with you -- I want
  you to read that. I am not going to read it out loud.
  The jury can hear it from the witness. But didn't she
  say, in paraphrasing, that she saw the bicyclist swerve
  in front of the bus and she gasped?
  - A. Yes.

22

- Q. Did she say -- did she give an indication of what she thought the bicyclist was doing?
  - A. Just a second. I lost my place.

```
Q. Did she have -- look at page 42. And, again, I'll -- I'm not going to read the words; I want you to paraphrase. Because you've read this, what, twice now?
```

- A. The deposition?
- Q. Yeah.

5

- A. Yes, I've read this twice, I believe.
- Q. Okay. Well, actually, isn't it somebody

  8 else -- have you personally read every line in every

  9 deposition, or did somebody paraphrase it for you and

  10 give it to you in a summary?
- A. Well, as I explained in my deposition, yes, I have the deposition summarized, and then I go through the transcripts with the summary and then focus on the areas of my interest.
- Q. Okay. So you may not always read every line and every deposition.
- 17 A. That's correct.
- 18 Q. Okay.
- 19 A. I'm sorry.
- 20 Q. The question was have you read page 42?
- 21 A. Yes.
- Q. Doesn't she indicate that the bicyclist swerved towards the bus?
- 24 A. Yes.
- 25 Q. Okay. Now, you talked about a wobble. Look

```
1
   at page 46. I want you to read that to yourself, not
2
   out loud.
 3
              (Witness reviewing document.)
        Α.
 4
             Actually, starting at page -- at line 13, I
        Q.
5
   think that's what you need to read.
              (Witness reviewing document.)
 6
        A.
7
             Or line 9. Sorry, sir.
        Q.
8
        A.
             Yes, I see that.
 9
             And what does she say about whether she saw a
        Q.
10
   wobble or not?
11
             Well, she says she was asked if it was a
        A.
   series -- I quess I'm not supposed to read it; right?
12
13
             Didn't she say she didn't recall -- look at
        Q.
14
   line 23.
             I'm not going to read the question, but isn't
15
   what she said was she didn't recall seeing something
16
   like that?
17
        Α.
             That isn't how I read her testimony. That --
18
   I read her testimony that she was indicating that she
19
   saw the bike wobble.
20
             You know what? I'm going to save it for the
        Q.
21
   jury, because there is some disagreement on that.
22
             All right.
        Α.
23
             MR. BARGER: I will just save -- and I will
```

Thank you.

24

25

pass you, sir. Thank you.

THE WITNESS:

```
MR. BARGER: I have no further questions.
1
2
                     REDIRECT EXAMINATION
3
   BY MR. KEMP:
 4
             Mr. Caldwell, do you still have Bradley's
        Q.
5
   deposition up there?
 6
        A.
             Yes.
7
             All right.
        Q.
8
             THE COURT: Mr. Kemp.
 9
             MR. KEMP: Can you hear me, Your Honor?
10
             THE COURT: I would like you to speak a
11
  little bit louder.
12
             MR. KEMP: Okay. I don't know that the
13
   battery --
14
             THE COURT: Do we have battery issues?
15
             MR. KEMP: Are you getting pickup? I'm okay?
   BY MR. KEMP:
17
        Q.
             Now, you got Mrs. Bradley --
18
             THE COURT RECORDER:
                                   I don't hear you.
19
             THE MARSHAL: I don't think you're plugged
20
   in.
        Right?
21
             THE COURT: Jerry, can you give --
22
                         I think the lights.
             MR. KEMP:
23
             THE COURT: And we may have a battery issue
24
   too.
         You never know.
25
             MR. KEMP: Yeah, Judge. Why don't I try --
```

```
1
   for me to yell a little bit.
2
              THE COURT: You have to be consistent about
3
   it.
 4
             MR. KEMP: All right.
   BY MR. KEMP:
 6
              So you have Mrs. Bradley's deposition; right?
        Q.
7
             Yes, sir.
        Α.
8
             And would you take a look, first of all, at
        Q.
   page 47, line 4.
10
        A.
             Okay.
11
             What is the term there that she uses to
        Q.
12
   describe what happened with the bike?
13
        Α.
             Well, she agrees with questions where the
14
   term "wobble" is used.
15
             Okay. She uses the word "wobble"; correct?
        Q.
16
        A.
             Yes.
17
        Q.
             Okay. And, second, would you look at 47:9,
18
   line 9.
19
        A.
             Yes.
20
             And what word does she use there?
        Q.
21
        Α.
             Again, she agrees with the question, using
22
   the word "wobble."
23
             And she says she saw him wobble to the left;
        Q.
24
   right?
25
             Yes.
        Α.
```

- Q. Or correct. All right.

  And would you take a look at page 99, No. 23.

  A. Okay.
  - Q. And what is the word she uses there?
  - A. She is agreeing with the question that wobble is a more accurate depiction than an abrupt swerve.
- Q. And she says what she saw was a wobble;
  8 right?
- 9 A. Yes.

5

- Q. Okay. Now, if you take a look at page 100, line 24, what word does she use?
- 12 A. Well, again, she's agreeing with the question using the term "wobble."
- Q. Okay. So she uses the word "wobble" one more time; correct?
- 16 A. Yes.
- Q. And if you take a look at 109, paragraph -18 or excuse me -- 109, line 11, what is the word she
  19 uses?
- A. Again, the word "wobble" is used in the question, which she agrees with.
  - Q. Okay.

22

MR. BARGER: Excuse me. I know we're not going to be reading this, but I have to object with respect to what he just said.

```
4
   that?
 5
             THE WITNESS: I don't know what the objection
 6
   is, but that's the word that's used.
7
             MR. KEMP: I think that's his objection.
                                                        The
8
   term "wobble" is in the question. Okay.
 9
             MR. BARGER: Well, that's -- that's half of
10
   it.
11
             MR. KEMP: What's the other half?
12
             THE COURT: Please approach.
13
             MR. BARGER: Maybe we should approach.
14
                   (A discussion was held at the bench,
15
                   not reported.)
16
             MR. KEMP: Okay. We have a green light, Your
17
   Honor. So I think we are good.
18
   BY MR. KEMP:
19
             All right. Okay. And with regards to the
        Q.
20
   wobble, where does she say the bus was in relationship
21
   to the bicycle when she first saw the wobble?
22
             That the bike had just -- or the bus had just
        Α.
```

testimony where she used the word "swerve."

THE COURT: Mr. Kemp?

the -- the term wobble was in the question; right?

MR. KEMP: And I think the objection is that

Okay. Now, Mr. Barger asked you about some

1

2

3

23

24

25

overtaken the bicyclist.

Q.

```
1
             Do you recall his questions?
2
        Α.
             Yes.
3
             What did Mrs. Bradley say she meant by the
        Q.
 4
   word "swerve"? And I will direct your attention
   specifically to her deposition, page 99, line 11.
             Yes, I see that.
 6
        Α.
7
             And what does she say the word "swerve"
        Q.
   meant?
9
              That she was seeing swerve and -- and wobble
        Α.
10
   as being the same in her mind.
11
             Okay. Now, we talked about Mr. Pears'
        Q.
12
   deposition a little bit.
13
        A.
             Yes.
14
             What did Mr. Pears say about whether or not
15
   the bike went into the municipal bus lane at one
16
   point -- or excuse me -- the bus went into the
17
   municipal bus lane at one point?
18
        Α.
             Meaning that the bus stop area that is
19
   back --
20
             Right.
        Q.
21
        Α.
             -- north of the intersection?
22
             Right.
        Q.
23
             That the bus had started steering into that
        Α.
24
   area.
```

Now, Mr. Barger asked you to assume that the

25

Q.

```
1
   bus was going 25 miles an hour the entire way.
2
              Remember those questions?
3
        A.
              I do.
 4
              And you did the 72 feet, the 128 feet, the
        Q.
   what have it?
5
 6
        A.
              Yes.
7
             Would the bus have been going 25 miles per
        Q.
   hour the entire way if it had went into the municipal
   bus lane?
10
        A.
             No.
11
              Okay. All right. Now, with regards to one
        Q.
12
   of his questions, you used the term "suicide by bus."
13
             Do you recall that?
14
        A.
              Yes.
15
             What do you mean by "suicide by bus"?
        Q.
16
        Α.
             Well, like, a deliberate steer into the side
17
   of the bus.
18
        Q.
             Any evidence in this case of suicide by bus?
19
        Α.
             None whatsoever.
20
             And does Mr. Rucoba agree with you?
        Q.
21
        Α.
              To my knowledge, he does, yes.
22
              Okay. Now, you said it was possible,
        Q.
23
   theoretically possible, that the doctor made an
   intentional turn left. Okay?
24
25
              I did.
        Α.
```

```
Right?
 1
        Q.
 2
             Can I have Red Rock video No. 2, please.
 3
             MR. BARGER: Frame or the video?
 4
             MR. KEMP: Excuse me. Red Rock still No. 2,
  which, for the record, is Exhibit 221.
 5
 6
             THE COURT: Okay. I'm sorry. Excuse me a
 7
   moment.
 8
             THE COURT RECORDER: Is that on?
 9
             THE WITNESS:
                           No.
10
             THE COURT RECORDER: Okay. I'm getting
  feedback.
11
             THE COURT: All right.
12
             THE MARSHAL: Still getting feedback.
13
14
             THE COURT RECORDER: I have a constant
15 buzzing.
16
             THE MARSHAL: Someone have a cell phone near
  the mic?
17
             MR. BARGER: That's just a hot spot. Is that
18
19
  better?
20
             THE COURT RECORDER: Nope.
21
             MR. KEMP: Okay. Well, it's not me.
22
             THE MARSHAL: Do you have a cell phone in
23
  here?
24
             THE WITNESS:
                           No.
25
             MR. BARGER: Will, I think it's -- do you
```

```
1
   see --
2
             THE COURT: I just have my cell phone out
3
   because I rarely bring it into the courtroom.
 4
             THE COURT RECORDER: Do you have a phone up
5
   there?
             MR. BARGER: No. That's a microphone.
 6
 7
             THE COURT RECORDER: Yeah, actually, it is.
8
             MR. KEMP:
                        Is that it?
 9
             THE COURT RECORDER: That's it. Thank you.
10
             MR. CHRISTIANSEN: The one technical issue
11
   I'll solve in my life.
   BY MR. KEMP:
13
        Q.
             All right. I suggested to you -- I suggested
   that Mr. Pears indicated that he went into the
14
15
  municipal bus lane. What Mr. Pears actually said is
  the bus turned into the right turn lane; correct?
17
        Α.
             Yes, that -- in the area where the bus stop
18
   was.
19
             And if he had done that, the -- the -- it's
20
   still true that he wouldn't have been going 25 miles
21
   per hour?
22
             I would not have expected him to be at a
23
   constant speed through that maneuver.
24
             All right. Now, at this point, where we have
        Q.
```

Red Rock video No. -- still video No. 2, Exhibit 221,

```
1 how far is the front of the bus and the bike past the
2 crosswalk roughly?
```

- A. I estimated that the front of the bus was 12 feet to the south of the south edge of the crosswalk.
- Q. Okay. And you said it was theoretically possible that Dr. Khiabani intentionally made a left turn at this point; correct?
  - A. Yes.

- Q. Okay. But you also said it was not likely.
- 11 A. Correct.
- Q. And can you tell the jury why it's not likely that someone would go 12 feet into an intersection and then start turning left?
  - A. Well, first of all, that's not going to be at a place where you're going to be making a left turn at that intersection. I mean, typically, you would have moved over into the left turn lane if you're intending to make a left turn there.

But, in addition to that, even if you were going to turn left, your left turn from that position is going to put you into the westbound traffic lane. So, in other words, coming from the upper right down toward the bus, in that frame, whereas the eastbound lanes on Griffith Park would have been much further

```
1 south.
```

- Q. So if Dr. Khiabani had turned -
  intentionally turned left in that -- at that point, he

  would have been going right into traffic coming from

  Pavilion Center heading to the north, the traffic from

  heading north that's turning into Red Rock.
- 7 A. Yes, or traffic waiting to proceed on 8 Griffith Park.
- 9 Q. Okay. Last point. You said it was 5.4 -10 5 feet 4 inches from the bike lane to the handlebar,
  11 the point of impact; correct?
- 12 A. To the center of the handlebar, not where the 13 contact was.
  - Q. Okay. How far was it from the back tire to the bike lane at the point of impact?
- A. When you tip the bike at the angle that I've calculated at that back tire would be about 4.2 feet from the bike lane.
- Q. And I said last point. This is the last point.
- You did the exercise with Mr. Roberts and 22 Mr. Barger where you held the bike up; right?
- 23 A. Yes.
- Q. And they said if the bike tire was -- was straight, it's -- it's possible that the hood hit

```
005
```

```
1
   first?
2
        A.
             Yes.
 3
             Is that a realistic scenario?
        Q.
             No.
 4
        Α.
 5
             Why not?
        Q.
 6
             Because when the bike is tipping to the
        Α.
7
   rider's left, the corrective action the rider takes to
   keep the bike from tipping over completely is to steer
   left, so you steer into the direction the bike's
10
   leaning. And so in that kind of maneuver the rider
11
   would be steering left.
12
             Okay. And why would the rider, if he's
        Q.
   tipping left, steer left?
13
14
             Because that's how you right yourself if
15
   you're starting to tip over, you know, back in the day
16
   when you learned to ride a bike and you're having to
17
   use the handlebars to keep yourself upright.
18
        Q.
             If you're tipping left, what happens if you
19
   turn right?
20
        Α.
             Then you tip further left more rapidly.
21
             So in your opinion, is it more likely than
        Q.
22
   not that, when he was at the 30-degree angle, he was
23
   trying to turn left to right the bike?
             That would be the natural rider's instinct.
24
        Α.
25
                         Okay. No further questions.
             MR. KEMP:
```

```
005799
```

```
1
   BY MR. KEMP:
 2
             And -- excuse me -- if that was the case,
 3
   what would hit first, the tire or the left hood?
 4
             In the angles that we've established there,
        A.
 5
   the tire would definitely hit first.
             There's no evidence that that happened?
 6
        Q.
 7
        Α.
             Correct.
 8
             And that's why you eliminate Mr. Terry and
        Q.
   Mr. Pears' theory of the case; correct?
10
        A.
             Correct.
11
             MR. KEMP: Okay. Thank you.
12
             THE COURT: Redirect? Or recross?
13
             MR. BARGER: Just a couple.
14
             THE MARSHAL: Are you okay, ma'am?
                                                  It's
15
   okay?
16
             THE COURT RECORDER: I hear static. I can
17
   pick up the record. It's just I've got static.
18
             MR. BARGER: Can you hear me?
19
             THE COURT RECORDER: I can totally hear you.
20
             MR. ROBERTS: We probably need to step away
21
   from that.
22
             THE COURT RECORDER: I mean, we're making a
23
   record.
24
             THE COURT: Okay. We're okay. I just sent
25
   IT a note.
```

```
1
             Okay.
                    Let's go on. Go ahead.
2
3
                      RECROSS-EXAMINATION
 4
   BY MR. BARGER:
             I don't know what I'm doing, Mr. Caldwell,
5
        0.
 6
   trying to hold this microphone. Okay.
7
             I tell you what I'm going to do. Rather than
8
   prolong and go through all these depositions, I'm going
   to let the actual witnesses tell the jury what they
10
   said.
          Is that fair?
11
             I think that's a better way to do it.
        Α.
12
             That's probably a better way than you trying
        Q.
   to paraphrase what people said or didn't say; right?
13
14
        Α.
             I agree.
15
             All right. So we're going to do that.
        Q.
16
             Secondly, we don't have the video that shows
17
   which way he was turning or what angle he was or
18
   anything else. So to try to speculate as to what a
19
   normal rider would do is just pure speculation, isn't
20
   it?
21
             No, sir. We know what angles the bike is at.
        Α.
22
   It has to be tipped to 26 degrees in order for that
23
   mirror hood to -- or not mirror hood -- brake hood --
24
             That's not what I'm talking about.
        Q.
```

talking about whether he's countersteering or not.

```
don't know what he did then because we don't have that
1
2
   on video, do we?
 3
             We can't see that in the video.
        Α.
                          Thank you, sir.
 4
             MR. BARGER:
 5
             I have no further questions.
             MR. KEMP: No further questions, Your Honor.
 6
 7
             THE COURT: Thank you.
8
             THE MARSHAL:
                           Questions? Any other
9
   questions? Just one.
10
             THE COURT: Thank you, Mr. Caldwell. Subject
11
   to recall?
12
             MR. KEMP: No, we have jury questions.
13
             THE COURT: Yes, I know. Thank you.
14
                   (A discussion was held at the bench,
15
                   not reported.)
16
             THE MARSHAL: We have one other, Your Honor.
17
             THE COURT: All right. Mr. Caldwell, we have
18
   two jury questions for you.
19
             THE WITNESS: Okay.
20
             THE COURT: "Are you able to estimate
21
   approximately how windy it was that day?"
22
             THE WITNESS: Yes. And some of this isn't
23
   based on my own work. I checked the weather at
24
   McCarran Airport, and I came up with a more severe wind
25
   velocity there than what was reported in Summerlin.
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005802
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1	In Summerlin, according to the report by the
2	meteorologist that researched the weather that's much
3	closer to the accident site just before the event, it
4	was blowing at 2 miles an hour out of the west and
5	gusting to 6. And then, a few minutes after the
6	accident was over, the observation was the wind was at
7	6 miles an hour from the west, gusting to 12 miles per
8	hour.
9	MR. KEMP: Your Honor, is that for both
10	questions?
11	THE COURT: Yes. And so the second question
12	is consistent with the first.
13	"Was it windy, the day of accident?"
14	THE WITNESS: And, again, I would consider
15	those reported wind velocities not significant for a
16	bicyclist in terms of it it being windy. Obviously,
17	there's there's some gustiness that's probably about
18	a factor of 2 on the on the constant wind velocity,
19	but I don't consider those to be very windy conditions.
20	It was much windier in the report at McCarran Airport.
21	FURTHER REDIRECT EXAMINATION
22	BY MR. KEMP:
23	Q. Okay. But the weather station in Summerlin
24	was approximately how far from the accident? Do you
25	remember?

```
A. I don't recall, but it was within a couple miles or less.
```

- Q. Okay. And, generally, would you use the weather station that's closest to the accident or one that's 13 miles away?
  - A. You'd use the one closest to the site.
- Q. And, again, what did the Summerlin weather station say about the wind speed at the time of the accident?
- A. Well, it wasn't an observation at exactly the time of the accident, but the closest one was 2 miles an hour from the west, with gusting to 6.
- Q. And based on that, your opinion is the wind had nothing to do -- this accident had nothing to do the wind?
  - A. I -- I don't see that the wind would be a factor at those velocities.
- 18 MR. KEMP: Thank you.
- MR. BARGER: I don't have --
- THE COURT: Mr. Barger?
- 21 MR. BARGER: I have no questions, Your Honor.
- THE COURT: Okay.
- 23 Mr. Caldwell, you are excused.
- 24 THE WITNESS: All right. Thank you, Your
- 25 Honor.

16

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005804
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1	THE MARSHAL: Watch your step, sir.
2	MR. BARGER: Will, you want to approach?
3	(A discussion was held at the bench,
4	not reported.)
5	THE COURT: All right. Ladies and gentlemen,
6	we're going to take our evening break now. And
7	tomorrow we're going to resume at 11:00 a.m. Okay? So
8	be here about just a few minutes before that. I'm
9	going to admonish you.
LO	And, again, during our break, you're
L1	instructed not to talk with each other or with anyone
<b>L2</b>	else about any subject or issue connected with this
L3	trial. You are not to read, watch, or listen to any
L4	report of or commentary on the trial by any person
L5	connected with this case or by any medium of
L6	information, including, without limitation, newspapers,
L7	television, the Internet, or radio.
L8	You are not to conduct any research on your
L9	own relating to this case, such as consulting
20	dictionaries, using the Internet, or using reference
21	materials.
22	You are not to conduct any investigation,
23	test any theory of the case, re-create any aspect of
24	the case, or in any other way investigate or learn
25	about the case on your own.

2

3

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24

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You are not to talk with others, text others,
tweet others, google issues, or conduct any other kind
of book or computer research with regard to any issue,
party, witness, or attorney involved in this case.
          You're not to form or express any opinion on
any subject connected with this trial until the case is
finally submitted to you.
          Have a great evening. We'll see you tomorrow
at 11:00.
          THE MARSHAL: All rise.
               (The following proceedings were held
                outside the presence of the jury.)
          THE COURT: All right. Counsel, is there
anything we need to address?
          MR. CHRISTIANSEN: Judge, I have a brief
matter.
          THE COURT: Yes --
          MR. CHRISTIANSEN:
                             Try to stand --
          THE COURT: -- Mr. Christiansen?
          MR. CHRISTIANSEN: I will try to stand near a
microphone, Your Honor.
          Your Honor, pretrial motions -- the
plaintiffs' motion in limine 17 dealing with the
defendants' consciousness of guilt and bringing in the
actions of the defendant investigator Sonny Hildreth,
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005806
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```
during the last -- the cross-examination done by
1
   Mr. Barger, questions were asked and answers elicited
3
   relative to what Mr. Pears told Mr. Hildreth,
   specifically precluded by Your Honor under this order.
 4
5
             And the order says, specifically at No. 23,
   "If defendant alludes to or elicits -- or elicits
 6
7
   testimony of allegedly false statements of Mr. Plantz
   or Mr. Pears prepared by Mr. Hildreth, plaintiffs may
   at sidebar conference request to cross-examine the
10
   witness on the circumstances surrounding the statements
11
  written by Mr. Hildreth."
12
             Mr. Barger asked Mr. Caldwell whether
13
   Mr. Plantz, in his deposition, had testified
   Dr. Khiabani turned left. Specifically at page 46 of
14
15
   his deposition, Mr. Plantz testifies, "I did not see
16
   him turn." So that does not come from a deposition.
17
   And Exhibit 5 to Mr. Pears's testimony --
18
             Shane, can you put that up for me, please.
19
             I will show it to you, Your Honor. This is a
20
   statement that --
21
             THE COURT: You know, I don't have anything
22
   on this one. Is there any way --
23
             MR. CHRISTIANSEN: I'm sorry, Your Honor.
   Can you see -- no, you can't see that one probably.
24
25
             THE COURT: I can see pretty well.
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005807
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1
             MR. CHRISTIANSEN: You see where it says --
2
   Judge, this is Exhibit 5 to Mr. Pears's deposition,
3
   where Mr. Hildreth, at the direction of MCI --
             THE MARSHAL:
                           That better?
 4
5
             THE COURT: Yeah, that's much better. Can I
 6
   have any more screens up here? Will you start again?
7
             MR. CHRISTIANSEN: Yes, Your Honor.
8
             This is Mr. Hildreth's statement that he
   writes as if he is Mr. Pears. In other words, Sonny
10
   Hildreth, the investigator hired by MCI, goes to
11
   Illinois, and in violation of Illinois law, writes, as
12
   if he is Mr. Pears, the following statements.
13
             "Since the cyclist turned left from the right
14
   turn lane, the cyclist never had the right -- never had
15
   the right-of-way."
16
             So what Mr. Barger just did is asked this
17
   witness something precluded by Your Honor in a motion
18
   in limine, opening the door to all the conduct of Sonny
19
   Hildreth which you've previously kept out that now --
20
   I'm just reading the Court's order. It says we need to
21
   have a sidebar and request to cross-examine the witness
22
   on the circumstances surrounding the statements written
23
   by Mr. Hildreth.
24
             So now I think they've opened the door to
25
   everything you've kept out. Mr. Rogers should be
```

```
005808
```

```
allowed to testify as to his opinions relative to the
1
   content of these statements -- because Mr. Pears,
   Judge, in his deposition the day after they give us
3
   this statement, completely refutes this is an accurate
   statement.
             And now the jury's been tainted with the
7
   notion that, hey, in his deposition, Robert Pears said
   he turned -- Dr. Khiabani turned left. No, that's not
9
   right.
10
             Sonny Hildreth on behalf of MCI wrote as if
11
  he was Robert Pears that's what Robert Pears said.
   Robert Pears, the next day, disavowed it. So pursuant
12
   to your order, they've opened the door and we should be
13
14
   allowed to get into it.
15
             MR. ROBERTS: Your Honor, what happened is
   Mr. Barger asked him if a certain thing was said in the
17
   deposition. The witness volunteered that there was
18
   something in a written statement. Mr. Barger stopped
19
   him and said, "I don't want to know anything about a
20
   written statement. I want to know about the
21
   deposition."
22
             And then the witness went on to discuss the
23
   deposition. The fact that their witness volunteered
24
   the written statement, they should have coached their
25
   witness not to bring up the written statement if they
```

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005809
```

```
1
   didn't want it raised in court. The fact that their
   witness brought it up and Mr. Barger steered him away
2
3
   immediately does not violate the motion in limine and
   there's no cause to change the Court's initial ruling
5
   on this subject.
             MR. CHRISTIANSEN: Judge, I'll read it to you
 6
7
   accurately so I can correct Mr. Roberts.
             "QUESTION: And Mr. Pears said, did he
8
 9
        not, that testimony is at least that the
10
        bicyclist turned left. That's what he said,
11
        wasn't it?"
12
             Doesn't say "in the deposition"; he says the
   testimony is by Mr. Pears that he turned left.
                                                    That's
13
14
   the only place -- in a demonstrative exhibit that was
15
   withdrawn by us pursuant to your order, that is the
16
   only place you'll find Mr. Pears saying it. And it's
   not Robert Pears; it's Sonny Hildreth on behalf of MCI
17
   in violation of the Illinois law.
18
19
             MR. ROBERTS: If it's not in the deposition,
20
   then they can point out in closing I -- you saw his
21
   deposition; he never said that.
22
             MR. CHRISTIANSEN: And your order
   specifically says, Judge -- your order says, "If the
23
24
   defendant alludes to or elicits testimony of the
25
   allegedly false statements."
```

```
1
             They just elicited testimony of the alleged
2
   false statements, so they have opened the door.
3
   Doesn't get any clearer.
             MR. ROBERTS: I can't find the realtime, Your
 4
5
   Honor. Maybe we could address this in a few minutes
  before the Court. Our computer's locked up, and I
7
   can't locate to quote the Court exactly.
8
             MR. CHRISTIANSEN: I'm happy to do it in the
9
   morning, Judge. We're coming early. If that's okay
10
   with Lee -- Mr. Roberts. I'm sorry.
11
             MR. ROBERTS:
                           Thanks.
12
             MR. KEMP: Your Honor, you still have the
13
   Hoogestraat confusion on that one little point.
14
             THE COURT: Do we really have confusion on --
15
             MR. BARGER: I'm sorry?
16
             MR. CHRISTIANSEN: I think in one area they
17
   just have some parts they don't agree to, Mr. Kemp and
18
   Mr. Pepperman.
19
             THE COURT: All right.
20
             MR. PEPPERMAN: Your Honor, if you recall,
21
   there was the sustained objection to 35:3.
22
             THE COURT: So I -- I was giving you page --
   how I numbered them. Let me go -- let me see which --
23
24
   which one that is.
25
                             I think it would be number --
             MR. PEPPERMAN:
```

```
35 -- I have 35:24 and ...
 1
             THE COURT:
 2
             MR. PEPPERMAN: Yeah, through 44, 9 through
 3
   21.
        Yeah, I think that 35:24 is a mistake. It should
   be 35:3-24.
 5
             THE COURT: I show 35:24 -- so it should be
   what?
 6
          Excuse me?
 7
             MR. PEPPERMAN:
                              35:3-24.
 8
             THE COURT:
                         Okay.
 9
             MR. PEPPERMAN: I can -- I think in writing
10
   the objection we just left out the 3.
11
             THE COURT: All right.
12
             MR. PEPPERMAN: Mr. Russell and I agreed that
13
   at least that portion, 35:3-24 will be allowed.
14
             MR. RUSSELL:
                           That's true, Your Honor.
15
             MR. PEPPERMAN:
                              And then --
16
             MR. RUSSELL: Yeah, that's -- that section is
17
   fine.
          I think that's fair within the aerodynamic study
18
   he was looking at.
19
             THE COURT: Okay. Okay. Wait.
                                               So I want to
20
   make my notes so that I can make sure I'm following
21
   everything that you want read following through the
22
   trial.
23
             So there's no objection to 35:3-24; correct?
24
             MR. RUSSELL:
                            Correct.
25
             MR. PEPPERMAN:
                              Correct.
```

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005812
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```
1
             THE COURT: All right. Very good.
 2
             MR. PEPPERMAN: And this block of objections
 3
   is the one where he read a couple of questions and you
   sustained the objection. And I said, well, let's not
 5
   throw out everything because some of it, we think, is
   appropriate. So that first part is -- is appropriate,
 7
   we at least agree as to that much.
 8
             The next page, 36:15-25, I think, you know,
 9
   based on your ruling, that that would be sustained and
10
   taken out. So I'm not going to --
11
             THE COURT: I'm not following you,
12
   Mr. Pepperman. I'm sorry. Next section?
13
             MR. PEPPERMAN: Yeah, on page 36:15-25.
14
             THE COURT: Let me just go there.
15
             Okay.
16
             MR. PEPPERMAN: Judge, you sustained the
17
   objection. And I don't want to reargue things that I
18
   think fall within your ruling that you made, but I do
19
   want to point out a couple of the portions of this
20
   within this block through 45:9-21, that I think are
21
   properly in, and I just want to direct you to those
22
   areas.
23
             So 36:15-25, I'm not going to, you know, try
24
   to reargue it. I think those are out based on your
25
   ruling.
```

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005813
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to stay on this. Okay?

```
1
             37, lines 11 through 20, I think those
 2
   fall -- are, you know, asking him about his knowledge.
 3
   So, at a minimum, if it's not -- if he's not the
   managing speaking agent, and I believe this is
 5
   nonbinding, I think asking him about his knowledge of
   these things and his personal knowledge, we should at
 7
   least be allowed to play.
 8
             MR. RUSSELL: Well, I guess my -- my problem
 9
   with this, Your Honor -- and, again, we -- we've talked
10
   about it a little bit earlier.
11
             I'm trying to understand how we're going to
   keep instructing the jury as to, well, this part is
12
   okay and that part is not okay.
13
14
             Whether it was managing speaking agent or as
15
   a -- or percipient employee, he's being asked a
16
   hypothetical question about how far the wind comes out
17
   when he's not an expert. He's not here to provide
18
   expert testimony. He's never been designated as an
19
   expert. We can call him a corporate representative or
20
   an employee, whatever it may be, he -- the foundation
21
   hasn't been laid for him to offer quasi expert
22
   testimony. That's exactly what that is.
23
             THE COURT: I'm going to -- I'm going to
24
  continue my -- my -- what this Court has held is going
```

```
8
   still out?
9
             Because we're not asking him a hypothetical
10
   or any -- any expert question; we're just asking him if
11
   he knows one way or another if the air goes out more
   than 2 inches. And he says, "I don't know."
12
13
             And we say, "Does anyone at MCI know?"
             He says, "Not that I'm aware of."
14
             MR. RUSSELL: And so now we're -- we're
15
16
   slipping back into I'm asking you about MCI's knowledge
17
   on an issue you weren't designated as the corporate
18
   representative. How could that be relevant or
```

an issue he was designated to speak on.

MR. PEPPERMAN: Well, there are also some

THE COURT: Okay. Let's go -- you can show

MR. PEPPERMAN: So 37, 11 through 20, is that

other -- I mean -- portions here that I think were

excluded in a large ruling based off arguments that

admissible? It's completely speculative, and it wasn't

his personal knowledge. If it's not -- if it's outside

the scope of his designation, then it's not binding on

the company. They can't bring someone in and say, "We

MR. PEPPERMAN: It's not speculative; it's

1

2

3

4

5

6

7

19

20

21

22

23

24

25

do know this."

don't apply.

me what else.

```
00581
```

```
1
             MR. RUSSELL: It's no different than what the
2
   Court has already sustained on our motion in limine in
3
   asking lay witnesses expert opinions. That was our
   motion in limine 15. It's no different.
 4
5
             THE COURT: Okay. Let's move on. I'm going
 6
   to -- the holding is the same, Mr. Pepperman.
7
             MR. PEPPERMAN:
                             Okay.
8
             THE COURT:
                         Is there any other part?
 9
             MR. PEPPERMAN:
                              38.
10
             THE COURT: Just bear with me a moment.
11
             Okay.
12
             MR. PEPPERMAN: Lines 16 through 21. Okay?
13
             "Now when the air comes out of the front,
14
   let's say a foot or two, do you have an understanding
15
   as to whether there's a negative pressure zone being
16
   created?"
17
             Again, asking him his knowledge.
18
             "It's possible. I don't know if that's true
19
   or not."
20
             So he's just saying that he doesn't know this
21
   information as a design -- as the design person for MCI
22
   on the bus. So, obviously, him not knowing about
23
   something is relevant to the design of the bus.
24
             There's no -- the objection on the -- in the
25
   designations are lack of foundation, outside the scope.
```

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005816
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There was no such objection made at the deposition. So even if that were true, we had no opportunity to lay a better foundation or correct the question. And that's the whole point of making objections at the deposition, so we have that opportunity.

And I think it's in a proper -- it's a proper question as is, but even if it isn't, it should still be allowed to be played because we weren't given the opportunity to rephrase it or lay a better foundation.

MR. RUSSELL: If you'll see, Your Honor, I objected to the question before and I objected to the question after it. They keep asking the same thing over and over again.

MR. PEPPERMAN: And I'm not asking to get those questions in. I've skipped over those, and I'm looking at this question where there's no objection.

MR. RUSSELL: And the question is, "Now, when the air comes out front, let's say a foot or two, do you have an understanding as to whether there's a negative pressure zone being created?"

How much more technical and hypothetical could we get with a lay witness who's not there to testify as an expert and who wasn't designated for negative pressure zones on behalf of MCI? I mean, we're getting way too far afield here.

```
1
             MR. PEPPERMAN: He's the representative on
2
   aerodynamic studies. Our aerodynamic expert is going
3
   to come in and testify there's this negative pressure
   zone and that it's highly dangerous and it causes -- it
   could cause bicyclists to lose control and fall off the
   bike. And their representative on this issue saying,
7
   "I know nothing about this -- this problem."
8
             MR. RUSSELL: No, he's --
 9
             MR. PEPPERMAN:
                             That's relevant.
                                                That's
10
   important.
11
             MR. RUSSELL: He's not a representative.
12
             THE COURT: Mr. -- excuse me.
                                             I'm sorry.
                                                         Ι
13
   have a question for Mr. Pepperman.
14
             Does this question go directly to a study?
15
             MR. PEPPERMAN: Well, I mean, it doesn't --
16
   it's not asking about a specific study, but it goes to
17
   the aerodynamic issues that he was the rep -- company
18
   representative on, including hazards, identification of
19
   hazards, mitigation to reduce these types of hazards.
20
             I mean, this is the quy. This is MCI's quy
21
   saying, "I don't know anything about this hazard."
22
   don't understand how there could be any question that
23
   this testimony isn't admissible. And there's no
24
   objection at deposition.
```

MR. RUSSELL: There's nothing in there about

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005818
```

21

22

23

24

25

```
a hazard. They're defining it as a hazard. They
1
   didn't ask Mr. Hoogestraat if he thought a negative
   pressure zone, if the air is coming out 1 or 2 feet,
3
   creates a hazard.
 4
5
                             They can say it's not a
             MR. PEPPERMAN:
   hazard, but that's a question of fact. We can present
 6
7
   evidence on it.
8
             MR. RUSSELL: And the evidence they're
   presenting is an expert. They've hired an expert to
10
   talk about these issues, and they want to force us to
11
   rebut it with a lay witness who was not designated as
12
   an expert to talk about this issue, and who is not an
13
   aerodynamic engineer.
14
             MR. PEPPERMAN: So they don't designate an
15
   expert -- an aerodynamics expert, and we can't ask the
16
   design MCI representative on identifying hazards if he
17
   has heard of this hazard or knows anything about it?
18
   And there's no objection in -- in the records so
19
   it's -- the only question here -- their only objection
```

And they didn't make that objection at the deposition. Had they made it, we could have rephrased the question, asked differently, laid a different foundation, and there would be a much better record before the Court. But because they didn't do that, we

is foundation and outside the scope.

```
1
   have what we have. The objection is waived, and this
2
   is appropriate.
3
             THE COURT: Let's go up to line 8,
4
                   There's a question there.
   Mr. Pepperman.
5
             "QUESTION:
                         So basically you do have an
 6
        understanding that it will come out at least a
7
        foot or two?
8
             "MR. RUSSELL: Objection. Foundation.
 9
        Incomplete hypothetical.
10
             "THE WITNESS:
                             It may. It depends on the
11
        speed."
12
             MR. PEPPERMAN: And that's out.
                                               They
13
   objected to it there. You've made your ruling.
                                                     I'm
14
   not going to reargue it.
15
             And the next question at line 22:
16
             "QUESTION: If there is a negative
17
        pressure zone being created, will that attract
18
        air back into the side of the bus?
19
             "Foundation."
20
             "I'm not asking for that to be read, just
21
        the question before, where he's asking him if
22
        he has knowledge if there is a negative
23
        pressure zone being created. And he says:
24
                        It's possible. I don't know if
             "ANSWER:
25
        that's true or not."
```

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005820
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That's the MCI design engineer for this bus, who's designated as the representative on identifying and mitigating hazards, being asked about a potential hazard. And he's saying he doesn't know about it, he doesn't know if it existed.
```

And they can say, well, it's not a hazard.

We can say that it is a hazard. But that's a -- that's a question to be decided by the jury, if it's a hazard or not.

Certainly, the fact that their representative doesn't know about it is relevant to their decision.

MR. RUSSELL: So their position is he asks a hypothetical question, I object to it being hypothetical, he asks it again, and then somehow I've waived the objection. That's their position. And then he asks it a third time, and I object again. But since I didn't object to it the second time, that I've waived that objection.

I think the Court can see the rather ludicrous nature of that position. Clearly, it was an improper question. Clearly, I was objecting to this line of questioning. And, most importantly, this is not within his expertise. He's not an aerodynamic engineer. And he wasn't asked to testify to

```
hypothetical questions about what plaintiffs think is
1
   going to be a hazard. They've got an expert that can
3
   talk about those things.
             MR. PEPPERMAN: It's not the same question.
 4
5
   It's completely different. It's the -- he acknowledges
   in 35, 3 through 24, that the bus is displacing air and
7
   air is being pushed out to the side. And the question
   before asks, "Do you have an understanding if it will
   come out at least a foot or two, " talking about the
10
   air. And that was objected to. And -- and he says,
11
   "It may. It depends on the speed."
12
             You know, I think he should be allowed to say
   that, but I'm not rearguing the Court's ruling.
13
                                                    The
   next question is a completely different question, which
14
15
   is, "Now, when the air comes out of the front" -- which
   he acknowledged happens in 35, 3 through 24 -- "do you
16
17
   have an understanding" -- an understanding. That's a
18
  foundational question. "Do you know as to whether
19
   there's a negative pressure zone being created?"
20
             "It's possible. I don't know one way or the
21
   other."
22
             That's the question and answer. It's not
23
   objected to because it's not objectionable. He's just
24
   asking -- asking him do you know --
```

THE COURT: You were talking about page 35?

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005899
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```
1
             MR. PEPPERMAN: On 38, 16 through 21.
 2
             THE COURT:
                         Do you have anything else?
 3
             MR. PEPPERMAN: I am just -- I've pulled the
 4
   rule for you, Judge. It's 32(3)(B) [sic]. "Errors and
   irregularities occurring at the oral examination in the
   manner of taking the deposition, in the form of the
 7
   questions or answers, in the oath or affirmation, or in
   the conduct of parties, and errors of any kind which
 9
   might be obviated, removed, or cured if promptly
10
   presented are waived unless seasonable objection
11
   thereto is made at the taking of the deposition."
12
             THE COURT: Okay. Is there anything else?
13
             MR. RUSSELL:
                           No.
                                I mean, all I'll say, Your
14
   Honor, is if you go -- if you go through -- there's a
15
   set of five questions. The same question keeps
16
   asking -- asked over and over again. I objected three
17
   times to that line of questioning. And they didn't
18
   rephrase, they didn't change the tone of the question.
19
   They kept asking the same question over and over again.
20
             So, I mean, beyond that -- but, again, beyond
21
   that, it -- just because it wasn't -- because those two
22
   object -- those questions don't have an objection next
23
   to them, it doesn't change the fact that they're still
24
   improper questions and they're still inadmissible based
25
   on the Court's own ruling that lay witnesses who are
```

```
not experts don't get to give expert testimony.
1
2
             That would be our position.
 3
             MR. PEPPERMAN: Why is it an improper
 4
   question to ask the PMK on hazard identification if
 5
   he's aware of a particular type of hazard?
             MR. RUSSELL: There's no -- the word "hazard"
 6
7
   isn't anywhere on that page.
8
             "Did you recognize a hazard of this?"
9
   would have been a different question, wouldn't it?
10
             THE COURT: Is there anything else,
11
   Mr. Pepperman? Because I'm going to issue a minute
12
   order probably back there when I take a break.
13
             MR. PEPPERMAN:
                             Sorry.
14
             THE COURT:
                         That's okay.
15
             MR. PEPPERMAN: Last one is page 44, lines 9
16
   through 21. This is a totally different line of
   questioning. "What is the reason" --
17
18
             THE COURT:
                         I'm sorry. Line?
19
             MR. PEPPERMAN: Line 9 through 21.
20
             "What is the reason that a drag
21
        coefficient is important to a bus manufacturer?
22
        Fuel economy?"
23
             MR. RUSSELL: I'm going to stop you,
24
   Mr. Pepperman. I had marked that earlier. That's --
25
   we're not going to fight about this one. That's fine.
```

```
I think that's within his scope.
1
2
             THE COURT: So page 44, 9 through 21, is in.
 3
             MR. RUSSELL:
                           That's fine.
 4
             THE COURT: All right. I'll issue a minute
   order on that -- that little area, that small area we
 6
   just discussed.
7
             MR. PEPPERMAN: Fair enough. And at the risk
8
   of burdening the Court even more, I just have one minor
   additional issue.
10
             THE COURT: Go ahead.
11
             MR. PEPPERMAN: We have our medical expert,
12
   Dr. Hubbard, who we expect to be very short testimony,
   maybe an hour or two. And he is currently in Palm
13
14
   Desert. And bringing him out here next week from Palm
15
   Desert, even though it's very close, has turned into
16
   quite the logistical issue.
17
             THE COURT:
                         Spring break?
             MR. PEPPERMAN: Yes. And so we've -- I've
18
19
   talked to opposing counsel, and they've agreed that
20
   they would allow us to present his testimony over a
21
   videoconference link from a location in Palm Springs.
22
   And, if the Court is acceptable, then we'll try to find
23
   a location that can connect and do it that way.
24
                         Is that --
             THE COURT:
25
             MR. ROBERTS: Defense has no objection.
```

Basically, just talking about Dr. Khiabani's --

it was our suggestion that we test the link first, as

of hearings that were via -- who knows what they were.

So it's not a problem, as long as you have someone to

MR. PEPPERMAN: Okay. That's --

THE COURT: Many, many years ago, I had lots

I just -- I just want to specify.

I've had the links not work very well.

THE COURT: Absolutely.

MR. ROBERTS: Which can be --

15

17

18

1

2

3

4

5

6

7

9

10

11

12

16 THE COURT: Dr. Khiabani.

THE COURT:

This doctor is Dr. Khiabani's doctor?

MR. PEPPERMAN: Yeah, after the accident.

THE COURT: Okay.

19 MR. PEPPERMAN: His consciousness and pain

20 and suffering.

swear him in.

21 THE COURT: Understood. That's not a

22 We do need to test it. problem.

23 MR. PEPPERMAN: Sure. I will set it up.

24 THE COURT: You have to swear him in. And I

25 don't know -- that's up to you --

```
1
             MR. PEPPERMAN: Thank you.
 2
             THE COURT: -- how you handle that.
 3
             MR. ROBERTS: And I was able to get our
 4
   computer unlocked and found the relevant testimony.
 5
   I'd be happy to address it now or in the morning, at
   the Court's convenience.
 7
             THE COURT: Why don't we address it now so I
 8
   can think about it when I get off the bench.
 9
             MR. ROBERTS: Okay. Thank you, Your Honor.
10
             MR. CHRISTIANSEN: Judge, unfortunately, I
11
   shut all my stuff down. When Mr. Roberts said he
12
   couldn't get it, I put all my stuff away. So I can do
13
   it by memory, but I had it in front of me then and I
14
   don't now.
15
             MR. ROBERTS: What if I let you use mine?
16
             MR. CHRISTIANSEN: I don't want to get sick.
17
             MR. ROBERTS: Well, that's --
18
             THE COURT:
                         You can share. Let's share.
19
             MR. CHRISTIANSEN: He's sick. So I'm trying
   to avoid him.
20
21
             THE COURT: Oh, you're sick? I hope you feel
22
   better.
23
             MR. ROBERTS: The jury or my daughter one or
24
   the other finally got me.
25
             Your Honor, the -- the relevant testimony to
```

```
this motion starts at page 100, line 7, just a couple
1
   of questions into Mr. Barger's cross-examination of
2
3
   Mr. Caldwell.
             And the way he leads into this subject at
 4
5
   100, page 7, is "Did you read the deposition of
   Mr. Pears?"
7
             He says, "I did."
8
             So that's the lead-in. He says, "Did you
9
   read his deposition?"
10
             Then he asks about the deposition of
11
   Mr. Plantz and "Did both these gentlemen say they saw
   the bicycle?" "Yes."
12
13
             All right. And then we get to him going back
14
   to Mr. Pears.
15
             The part that Mr. Christiansen read to the
16
   Court begins at line 101 -- excuse me -- page 101,
17
   line 2:
18
             "And Mr. Pears said, did he not, the
19
        testimony is, at least, that the bicyclists
20
        turned left? That's what he said, wasn't it?"
21
             So we've led in by asking him if he read a
22
   deposition, and then he refers to testimony, not a
23
   statement. Testimony generally refers, among lawyers,
24
   to things given under oath at a deposition or a
25
   courtroom.
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005828
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1
             But, regardless, even if that was vague, it
2
   doesn't elicit any answer. What the witness says at
3
   line 5, is "Can you show me the transcript? I don't
   recall his exact words."
5
             Mr. Barger then says:
 6
             "I think the jury will hear from
7
        Mr. Pears. I want to know what you know.
8
        it your recollection that Mr. Pears -- is it
 9
        your recollection that Mr. Pears testified,
10
        gave a deposition, saying that Dr. Khiabani
11
        turned left?
12
             "ANSWER: I believe he said this in a
        handwritten statement that he later" --
13
14
             And that's where Mr. Barger cuts him off and
15
   says:
16
             "I want to talk to you about his
17
        deposition. I want to talk to you about his
18
        deposition, sir. I didn't ask -- I just wanted
19
        to know, in his deposition, did he say he
20
        turned left? That's all I'm asking. If you
21
        don't remember, that's fine and I'll move onto
22
        the next one."
23
             So he says, "Did you read his deposition?"
24
   He refers to testimony. The -- the witness
25
   interrupted, asked a question. Mr. Barger went back
```

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005829
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```
and clearly asked what he said in his deposition.
1
                                                       The
   witness, unsolicited, blurted out the statement that
   they have objection to.
3
             So, Your Honor, in this situation, we did not
 4
5
   elicit the testimony on the statement. Their witness,
   their paid expert, clearly volunteered that information
7
   and wasn't even allowed to complete his sentence, as
   Mr. Barger cut him off.
9
             I will also add that the proposed
10
   Exhibit 401, page 27, is a written statement that this
11
   same witness, Mr. Pears, gave to the police or -- or it
12
   could have been Red Rock, but it's in the Las Vegas
13
   police report, at page 27, where he talks about the
14
   driver suddenly pulling toward the bus to the left.
15
             So the statement that Mr. Christiansen gives
16
   that this witness only gave his testimony in the
17
   written statement taken by the private investigator is
18
   also not true. He gave that same testimony to the
19
   police, and it's part of the police report in this
20
   case.
21
             So we have no -- no improper question, and
22
   this isn't information that could have come only from
23
   the statement taken by the private investigator.
24
             Thank you, Your Honor.
25
                                 Super brief, Judge.
             MR. CHRISTIANSEN:
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8
9
10
11
12
005830
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2

3

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19

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23

24

25

```
The question isn't in the deposition "Did he
say this?" The question is "Isn't this true, his
testimony was" -- Mr. Pears' testimony -- "the
bicyclist turned left?"
          And I don't want to get sick from Mr. Roberts
by touching his computer, but he doesn't say in the
deposition, within the body of the question, the only
place you will find that testimony is in the
handwritten statement of the MCI investigator, acting
as if he is Robert Pears. You won't find it in the
police report because it doesn't say he turned left.
          That's the question. Did he turn left?
That's not in the Metro police report that Pears gives.
There's some thing about "Does he go to the left?" or
something of that nature, but I think the term of art
used -- and it's used in the context of trying to get
this witness to adopt that it's in Pears' deposition.
          It's not in the deposition, Your Honor.
in Hildreth's handwritten statement. Your order says
if they do that, either they address those statements
or they elicit -- you'll elicit an answer -- that's
what Mr. Barger did -- elicited an answer, trying to
```

get the expert to adopt something that's not in a deposition but, rather, in Hildreth's statements, knowing full good and well you kept it out.

```
2
   statement that you said, once that happened, they've
 3
   opened the door and I get to get into it.
             MR. BARGER: Judge, can I say something?
 4
                         Yes.
 5
             THE COURT:
             MR. BARGER: I asked a question, very simple,
 6
 7
   and he volunteered. I didn't open any door.
 8
             THE COURT:
                         No. In fact, Mr. Barger, you
 9
   tried to close the door immediately --
10
             MR. BARGER: I tried to slam it in his face.
11
             THE COURT: -- before it was even open.
                                                      Yes.
12
             And so I can tell you right now that
   that's -- I'm not going to sustain that. I'm not going
13
14
   to sustain this. Okay? I don't believe that the door
15
   has been opened. I think, for the reasons enunciated
16
  from Mr. Roberts, it was very clear to me -- I paid
17
   close attention -- that it's very -- what would happen
18
  with respect to Mr. Barger's cross-examination is
19
   correct, and I don't believe that -- that this is --
20
   this is not what this Court intended, in other words.
21
   I mean -- I mean, sure, any witness can say something,
22
   but I don't believe that Mr. Barger was eliciting that
23
   specifically. He was asking about his deposition.
```

kept using the word "deposition" over and over again.

Read the transcript tonight.

And he got an answer which referred to the

1

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005832
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1
             MR. CHRISTIANSEN: I did.
                                        The Court will
 2
   agree with me, that was not in the question that was
 3
   posed that elicited the answer, though; correct?
   mean, he said testimony, not deposition.
 4
 5
             THE COURT:
                         I'm not sure. I'm not sure if I
   agree with that because I don't have it in front of me,
 7
   but I am not -- I do not -- my analysis is that this
   did not open the door, that Mr. Barger, if he even
   thought an answer was coming, made him stop. He did
10
   the same thing when -- when Mr. Caldwell said something
11
   about --
12
             MR. BARGER:
                          Suicide.
13
             THE COURT: -- suicide. He immediately
14
   stopped him.
                 He immediately stopped him when he
15
   started going -- if he even tried -- so, no, I'm not --
16
   I'm not going to bring in consciousness of guilt. I
   don't -- I think that's completely unwarranted, what
17
18
   I've seen thus far.
19
             MR. CHRISTIANSEN: Fair enough, Your Honor.
20
   I'll tell the Court, from the opening statement, the
21
   statement of Mr. Plantz that they referred to in the
22
   picture we've all seen up there with the bike in the
23
   right turn lane, that statement comes on the heels of
24
   Mr. Hildreth's interview as a, quote/unquote, ex-FBI
25
   agent with Mr. Plantz where he changes from his initial
```

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005833
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```
statement to what he gives in his deposition.
1
2
             So we'll argue that when we come to it, but I
3
   venture to -- I'm suggesting to the Court that I think
   you're going to see this issue again as we go.
 4
5
                         I may see this issue again, and I
             THE COURT:
   know that sometimes witnesses, without any of these
 6
7
   issues, see things a little bit differently, they
8
   remember things differently. You know this very well.
             MR. CHRISTIANSEN: Fair enough.
9
             THE COURT: And they're not -- thus far, I
10
11
  haven't seen them go there. Okay?
12
             MR. CHRISTIANSEN: Fair enough, Your Honor.
13
   Thank you for your time.
14
             MR. BARGER: Thank you, Your Honor.
15
             THE COURT: And, Mr. Pepperman, I will get
   your minute order out in a couple of days.
17
             MR. CHRISTIANSEN: Judge, what time do you
18
   want us here? I know you told the jury 11:00. Do you
19
   want us here at 11:00?
20
             THE COURT: Why don't you -- is there
21
   anything else that we have to discuss before? I mean,
22
   I'm going to be here at 9:00.
23
             MR. CHRISTIANSEN: I don't think so, Your
24
   Honor, but I just want to make sure.
25
             THE COURT: You can be here earlier if you
```

```
1
   want. You have that. But -- and if we need to discuss
   anything, I don't know if it's too soon to start
 3
   talking about jury instructions, the ones that you
   agreed to, so I can start reviewing early.
 5
             MR. CHRISTIANSEN: Yes, Your Honor.
 6
             THE COURT: Okay? And then, you know,
 7
   anything that you think you're going to be offering,
   that would be good. I mean, you don't have to have
   them yet.
10
             Have a great evening, everyone.
11
             MR. BARGER: You want us at 10:30?
12
             MR. ROBERTS:
                           11:00.
13
             MR. BARGER: Oh, 11:00.
14
             MR. ROBERTS: But that's 10:00 for you.
15
                   (Thereupon, the proceedings
16
                   concluded at 5:10 p.m.)
17
18
                            -000-
19
20
            FULL, TRUE, AND ACCURATE TRANSCRIPT OF
   ATTEST:
21
   PROCEEDINGS.
22
23
                    Kristy
24
25
                    KRISTY L. CLARK, CCR #708
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Electronically Filed 1
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9/10/2018 2:46 PM
Steven D. Grierson
<del>CLERK OF THE C</del>OURT
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1
    CASE NO. A-17-755977-C
 2
    DEPT. NO. 14
 3
    DOCKET U
 4
                       DISTRICT COURT
 5
                    CLARK COUNTY, NEVADA
 6
 7
    KEON KHIABANI and ARIA
    KHIABANI, minors by and
 8
    through their natural mother, )
    KATAYOUN BARIN; KATAYOUN
 9
    BARIN, individually; KATAYOUN )
    BARIN as Executrix of the
10
    Estate of Kayvan Khiabani,
    M.D. (Decedent) and the Estate)
11
    of Kayvan Khiabani, M.D.
    (Decedent),
12
                    Plaintiffs,
13
    VS.
14
    MOTOR COACH INDUSTRIES, INC.,
15
    a Delaware corporation;
    MICHELANGELO LEASING, INC.
16
    d/b/a RYAN'S EXPRESS, an
    Arizona corporation; EDWARD
17
    HUBBARD, a Nevada resident,
    et al.,
18
                    Defendants.
19
20
21
          REPORTER'S TRANSCRIPTION OF PROCEEDINGS
22
           BEFORE THE HONORABLE ADRIANA ESCOBAR
                       DEPARTMENT XIV
23
              DATED TUESDAY, FEBRUARY 27, 2018
24
    RECORDED BY:
                   SANDY ANDERSON, COURT RECORDER
25
    TRANSCRIBED BY: KIMBERLY A. FARKAS, NV CCR No. 741
```

```
1
    APPEARANCES:
 2
    For the Plaintiffs Keon Khiabani and the Estate of
    Kayvan Khiabani, M.D.:
 3
 4
                    WILLIAM S. KEMP, ESQ.
               KEMP, JONES & COULTHARD, LLP
 5
               3800 Howard Hughes Parkway, 17th Floor
               Las Vegas, Nevada 89169
 6
               (702) 385-6000
               e.pepperman@kempjones.com
 7
 8
    For the Plaintiffs Aria Khiabani and Katayoun
    Barin:
 9
               BY:
                    PETER CHRISTIANSEN, ESQ.
10
               BY:
                    KENDELEE WORKS, ESQ.
                    WHITNEY J. BARRETT, ESQ.
               BY:
11
               810 South Casino Center Drive, Suite 104
               Las Vegas, Nevada 89101
12
               (702) 570-9262
               pjc@christiansenlaw.com
13
               kworks@christiansenlaw.com
14
    For the Defendant Motor Coach Industries, Inc.:
15
               BY:
                    D. LEE ROBERTS, ESQ.
16
                    JOEL. D. HENRIOD, ESQ.
               WEINBERG, WHEELER, HUDGINS, GUNN & DIAL
17
               6385 South Rainbow Boulevard, Suite 400
               Las Vegas, Nevada 89118
18
               (702) 938-3838
               lroberts@wwhgd.com
19
20
               - AND -
21
    For the Defendant Motor Coach Industries, Inc.:
22
               BY:
                    DARRELL BARGER, ESQ.
                    MICHAEL G. TERRY, ESQ.
23
               HARTLINE DACUS BARGER DREYER
               8750 North Centeral Expressway
24
               Suite 1600
               Dallas, Texas 75231
25
               (214) 369-2100
```

1 2	I N D E X
3	Witness: Direct: Cross: Redirect: Recross:
4	VIRGIL HOOGESTRAAT 6
5	
	MARY WITHERELL 49 67 101 104
6	189 111
7	112
8	SAMANTHA KOLCH 115 149 159 161
9	
10	
11	EXHIBITS
12	
13	Number Admitted
14	
15	Ex. 462 121
16	Ex. 216B 146
17	
18	
19	
20	
21	
22	
23	
24	
25	
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1
      LAS VEGAS, NEVADA, TUESDAY, FEBRUARY 27, 2018;
 2
                          11:30 A.M.
 3
                   PROCEEDINGS
 4
 5
 6
              THE MARSHAL: All rise. All the jurors
 7
    are present, Your Honor.
 8
              Please be seated. Come to order.
 9
              THE COURT: Good morning, ladies and
10
    gentlemen. Will you please take roll call.
11
              THE COURT CLERK: Yes, Your Honor.
12
              Byron Lennon.
13
              JUROR NO. 1:
                            Here.
14
              THE COURT CLERK: John Toston.
15
              JUROR NO. 2:
                            Here.
16
              THE COURT CLERK: Michelle Peligro.
17
              JUROR NO. 3:
                            Here.
18
              THE COURT CLERK: Raphael Javier.
19
              JUROR NO. 4:
                            Here.
20
              THE COURT CLERK: Dylan Domingo.
21
              JUROR NO. 5:
                            Here.
22
              THE COURT CLERK: Aberash Getaneh.
23
              JUROR NO. 6:
                            Here.
24
              THE COURT CLERK: Jaymi Johnson.
25
              JUROR NO. 7:
                            Here.
```

```
1
               THE COURT CLERK:
                                Constance Brown.
 2
               JUROR NO. 8:
                             Here.
 3
               THE COURT CLERK:
                                 Enrique Tuquero.
               JUROR NO. 9:
                             Here.
 4
                                 Pamela Phillips-Chong.
 5
               THE COURT CLERK:
 6
               JUROR NO. 11:
                              Here.
 7
               THE COURT CLERK: Gregg Stephens.
 8
               JUROR NO. 12:
                              Here.
 9
                                 Glenn Krieger.
               THE COURT CLERK:
10
               JUROR NO. 13:
                              Here.
11
               THE COURT CLERK:
                                 Emilie Mosqueda.
12
               JUROR NO. 14:
                              Here.
13
               THE COURT: Do the parties stipulate to
14
    the presence of the jury?
15
              MR. KEMP: Yes, Your Honor.
16
                           I apologize for having you
               THE COURT:
17
    wait so long.
                    We've had technical difficulties in
18
    the courtroom and tried to smooth them out before
19
    you came in.
20
              Also, you will likely be hearing a
21
    videotaped deposition. And there's a buzzing at
22
    certain times. It's in the actual video.
    please try not to let that -- please follow the
24
    substance. Okay?
25
              All right. Thank you very much.
```

1		All right. Go on.
2		MR. KEMP: Your Honor, we call Virgil
3	Hoogestra	at by video.
4		THE COURT: Okay. Very good.
5		(Whereupon, the videotaped deposition
6	of Virgil	Hoogestraat was played in open court and
7	transcribe	ed by the reporter as follows:)
8	BY MR. KEI	MP:
9	Q.	Will you state your name again and spell
10	it for the	e court reporter.
11	A.	Virgil Hoogestraat. First name
12	V-i-r-g-i	-1; last name is Hoogestraat,
13	H-o-o-g-e	-s-t-r-a-a-t.
14	Q.	A-a-t. And it's pronounced Hoogestraat?
15	A.	Generally, it's pronounced Hoogestraat.
16	Q.	Hoogestraat. Okay. Hoogestraat.
17		Is that Dutch?
18	A.	That's Dutch. Double vowels is Dutch.
19	Q.	Okay. All right. Can you give me the
20	extent of	your educational background?
21	A.	I have a bachelor's in mechanical
22	engineeri	ng.
23	Q.	And where did you get that?
24	A.	South Dakota State University.
25	Q.	Where is South Dakota State at?

- A. Brookings, South Dakota.
  - Q. What's the difference between an intercity coach and a transit bus?

A. Well, transit buses are generally what you see in town here operated on the city streets, relatively low-speed operation predominantly, although they have suburbans, which can go higher speed. But, predominantly, it's for stopping, go to corner to corner if that's where the bus stop is.

Intercity coach was more like a

Greyhound-type style bus that goes over the road.

It's used for tour charter, in addition to what we call light haul, which is hauling passengers pointed to point, say from Phoenix to Tucson or Phoenix to Las Vegas. That's more of an intercity coach.

So it required baggage compartments for baggage, parcel racks, more of a higher-speed operation.

- Q. So from '93, '94 forward, what was your job position with MCI?
- A. Well, we had a small group in Roswell that was still working on intercity coaches. Then around '95, I was sent to Winnipeg for -- until

around '96 sometime and -- to assist in the launch of the E coach.

And prior to -- the group in Roswell at that time was predominantly involved in, A, we were owned by DINA corp. by that time. They were assisting DINA in Mexico, as well as they were doing some powertrain work on an MC12 for prison coaches and that kind of work. They had a project assigned in that regard.

- Q. When you say "a small group in Roswell," are you talking about a small group of engineers?
  - A. Yes.

- 13 Q. And small would be 10 to 20? What?
- 14 A. Roughly 20.
  - Q. 20. Okay. So when you're designing the E coach -- helping design the E coach series, you were actually working for MCI, but it's owned by DINA; is that fair?
  - A. MCI owned -- yeah. It was toward the end of the development, mostly to assist in the launch of the product.
  - Q. And what was your job responsibility as a design engineer for E coach?
  - A. I was mostly helping them in certain areas, like finishing up the design before they

Q.

launched a product into production. So it varied. 1 2 We did some suspension work. I did some 3 areas in the body. There's general -- just 4 general work to assist them when they were going 5 to launch the product. 6 Okay. But at that time you were Q. 7 employed by MCI as opposed to TMC? 8 A. Correct. 9 All right. And then the E coach was Q. 10 launched approximately when? 11 '97, if I recall correctly. Α. 12 time period, '97-98. Was there a principal designer or one or 13 Q. 14 two principal designers for the E coach? 15 Well, at the end. I mean, it changed Α. 16 There was a Mark Sealy at the early stages. 17 And then at the end, there was -- Brian Couch was 18 kind of over -- the design authority. 19 So it was your understanding that, Q. 20 towards the end, Couch -- would have been some 21 time '95, '96, '97, Mr. Couch was the overall head 22 of design for the E coach series? 23 Α. I was just there to assist them 24 while they were launching it.

Was the J coach developed before that

Т	time or after that time?
2	A. J coach was started around 2000, late
3	'99, 2000, and was launched around 2001.
4	Q. Did you have anything to do with the
5	design or development of the J coach?
6	A. Yeah. I was up in Winnipeg part of the
7	time. Part of the time, I was in Seguin; part of
8	the time, I was in Roswell; and another part of
9	the time, I was in Winnipeg to assist in the
10	launch of the J coach.
11	Q. Yeah, that doesn't sound okay.
12	And with regards to the J coach, we've
13	been advised that that's basically a continuation
14	of the E coach?
15	A. It was a variant of the E coach.
16	Q. And at that time, you were employed by
17	MCI?
18	A. Yes.
19	Q. And is it MCI, Ltd., or MCI U.S. at that
20	time?
21	A. Well, it wasn't MCI, Ltd. So it had to
22	be MCI in the U.S. someplace, according to my
23	paycheck.
24	Q. All right. Okay. Item 1 do you have
25	Item 1 there? is wind tunnel tests performed

for buses from the time period 1997 to 2016,
including, but not limited to, tests for the MCI

J4500?
A. Yes.

Q. And if we -- let's just focus on -- the
letter just wants us to talk about the E and J

- Q. And if we -- let's just focus on -- the letter just wants us to talk about the E and J series. Okay? Are you aware of any wind tunnel tests performed during that time period?
- A. I have not found any records showing that we did any.
- Q. Okay. Now, they gave me a wind tunnel test yesterday, which I think was '94 or something. Are you aware of any wind tunnel tests that were performed prior to 1997?
- A. I found a record of something that we had done in 1993 -- that our records showed was 1993.
- Q. Okay. And that was the wind tunnel test that was done by someone named Cooper?
  - A. I don't recall that; I just remember the name of the organization. It's in Ottawa, Canada, that ran the wind tunnel test.
- Q. Okay. But that was not specific to the E or the J series; right?
  - A. It was -- it was a -- no, it was not

specific; it was a study.

Q. Handing you a document that's marked for
identification as Exhibit 3. Is that the wind

A. Yes.

Q. And the date of it is August 1993; correct?

tunnel test you referred to just a second ago?

A. Yes.

Q. And what is the entity that did it for you?

A. It was a firm -- Institute of Aerospace Research.

Q. Okay. And were you involved personally in any way, shape, or form in preparing this or contracting for this wind --

A. No, I was not.

Q. So any knowledge you have is just from reading it?

A. That's correct.

Q. Okay. Do you know if this was used or relied upon in any way, shape, or form for the design of the E series or the J series?

A. I would -- I don't know personally because I was not involved in that part.

Q. Okay.

A.

1	A. This is a general study of what you
2	should consider if you're designing a bus for
3	aerodynamic effects.
4	Q. Okay. And without getting too
5	simplistic, basically, if you make the corners
6	round, it will be more aerodynamically efficient
7	than if they're just a 90-degree angle; right?
8	A. In general. In a very broad sense,
9	that's correct.
10	Q. So round is better than tight angles.
11	Is that fair to say?
12	A. In a broad reference, that's true.
13	Q. All right. Is this your area,
14	aerodynamics?
15	A. No.
16	Q. Okay. And do you have an understanding
17	as to what the values on some of these wind tunnel
18	test runs mean?
19	A. If you're looking at which values are
20	you referring to?
21	Q. I'm referring to the drag coefficients,
22	I think.
23	A. Oh, that's the coefficient of drag.
24	Q. Yes.

Yeah, I know roughly what that means.

Q.

1	Q. Okay. And with regards to the
2	coefficient of drag, let's see what your
3	understanding is. So Run 13 results in a drag
4	coefficiency is it a drag coefficiency or
5	coefficiency of drag?
6	A. I'd say coefficient of drag, but okay.
7	Q. Okay. Is that technically the way you
8	should say it?
9	A. Well, I've heard it both ways. So I
10	can't tell you which way is technically. They're
11	the same number.
12	Q. All right. So the drag coefficiency in
13	whatever Run 13 is is what?
14	A376.
15	Q. And what does that mean?
16	A. That's the coefficient of the drag.
17	That's the resistance of a body going through a
18	fluid.
19	Q. And the fluid would include air in
20	your
21	A. Air is fluid.
22	Q. Okay. All right. And then we go down
23	to Test 19, and I see a .584; right?
24	A. Yeah.

So would I be correct that a .36 is more

Q.

```
aerodynamically efficient than a .584?
 1
 2
         Α.
               Well, yeah, the drag coefficient is
 3
    lower, so its resistance is lower, if that's what
 4
    you mean.
 5
                      So would you expect a lower drag
         Q.
               Okay.
 6
    coefficient to displace less air when the vehicle
 7
    is traveling through -- or traveling, all things
 8
    being equal?
 9
         A.
               No.
10
               No?
         Q.
11
         Α.
               No.
12
         Q.
               Why not?
               It's still the vehicle.
                                         You're still
13
         A.
14
    displacing air. The fact that you're allowing the
15
    air to travel around the vehicle with less
16
    resistance, but you're still displaying air.
17
               Okay. Let's just get real simple here.
         0.
18
               The bus is traveling, and the front of
19
    the bus is confronting the air?
20
               Right.
         A.
21
               So the air has got to go somewhere?
         Q.
22
         Α.
               Right.
23
         Q.
               And so some of the air goes to the side?
24
               Right.
         Α.
```

What do you call that?

1	A. Well, I don't call it side forces.
2	That's just displacement of the air that's moving
3	around the vehicle.
4	Q. Okay. Have you heard the term "air
5	blast"?

- A. No, I don't know what air blast is.
- Q. Okay. With regards to the displacement of air from the front of the vehicle, do you have an understanding as to where that goes?
- A. On the front of the vehicles, quite a bit of it goes across the top because of the slanted windshield. Some comes around the corners of the vehicle.
- Q. Okay. And some protrudes out from the vehicle?
- 16 A. It can.
  - Q. Okay. You've said that the air will go from the front to the side of the bus; yes?
  - A. It goes over the top and some comes around the side.
    - Q. Okay. And when it comes around the side, it does not just stay an inch or two from the side -- from the vehicle; is that correct?
  - A. That would depend on the speed. At 60 miles an hour, it would not always stay tight

to the edge of the vehicle. But I don't know how much it will go out.

- Q. Okay. When you say it wouldn't stay tight, in my example, I said 2 inches. So it would probably go out more than 2 inches. Do you know that one way or the other?
  - A. I don't know.
  - Q. Okay. Does anyone know at MCI?
  - A. Not that I'm aware of.
- Q. Okay. So, basically, you do have an understanding that it will come out at least a foot or two?
  - A. It may. It depends on the speed.
- Q. Okay. Now, when the air comes out the front, let's say a foot or two, do you have an understanding as to whether there's a negative pressure zone being created?
- A. It's possible. I don't know if that's true or not.
- Q. Okay. If there is a negative pressure zone being created, will that attract air back into the side of the bus?
  - A. The air eventually -- it gets alongside of the vehicle. It comes back in.
    - Q. So the air hits the front of the bus,

goes out 1 or 2 feet, whatever, and then somehow or another it comes back in, it's entrained back in?

A. I don't know if it goes out 1 or 2 feet

- A. I don't know if it goes out 1 or 2 feet.

  I just know at some point in time it's along the side of the vehicle.
- Q. Okay. Fair. But it comes back in because of the negative pressure zone?
- A. Well, if there is a negative pressure, it's very small.
  - Q. Okay. Fair enough.

Back to the drag coefficient. Would the side force -- and I'm using "side force" to refer to the air that hits the front of the bus and comes out the side, that we've been talking about, the 1 or 2 feet?

- A. You used the term 1 or 2 feet. I said I don't know.
- Q. Okay. I thought you said that you felt air coming out of buses and you were 1 or 2 feet away?
- A. I did. That was roughly at 60 miles an hour.
- Q. Okay. So you don't disagree that you
  will have some air displacement that a human being

will be affected by at 60 miles an hour at 1 or
2 feet?

- A. I said I felt some air movement. I don't agree with your affect -- it will be affected by.
- Q. Well, if you felt it, you were affected by it?
- A. I disagree. If you feel air movement -I mean, I feel wind when I'm outside. I'm not
  affected by it; I just feel it.
- 11 Q. All right. I don't want to argue about 12 semantics.

Using the situation again where you feel air at 1 or 2 feet with a 60-mile-an-hour bus, would the amount of force of that air change depending on the drag coefficient of this particular bus?

- A. I don't know.
- Q. So, in other words, if bus A had a .36 drag coefficient and bus B had a .584 drag coefficient, do you know whether or not the intensity of what I've called the side force changes one way or the other?
- A. No, I don't.
  - Q. Okay. All right. What is the reason

specific to the E coach.

1	that a drag coefficient is important to a bus
2	manufacturer?
3	A. Fuel economy.
4	Q. Any other reason?
5	A. Not that I'm aware of.
6	Q. So the better the aerodynamics in
7	general, the better the fuel economy?
8	A. Generally.
9	Q. And is fuel economy a selling point when
10	you sell the buses?
11	A. Can be an item of discussion, but I
12	don't know that it sells buses helps sells
13	buses.
14	Q. Item No. 2 is aerodynamic studies
15	performed for buses, including, but not limited
16	to, aerodynamic studies for the J4500.
17	Do you know of any aerodynamic studies
18	other than this wind tunnel test that we've talked
19	about as Exhibit 3?
20	A. Not that I've been able to find.
21	Q. So, as far as you know, there would be
22	no aerodynamic study specifically for the E
23	series; correct?
24	A. I did not find any aerodynamic studies

Q.

1	Q. And you didn't find any aerodynamic
2	studies specific to the J coach either; correct?
3	A. That's correct.
4	Q. All right. And then the last one
5	would or excuse me the third one is
6	aerodynamic studies for the rear wheels of the
7	I guess we're limited to the E series and the J
8	series. Did you find anything like that?
9	A. The only thing I did see is there was
10	some looking into the spray pattern coming off the
11	wheels as far as it affected the radiator intake
12	or the alternator intake, but it's really not an
13	aerodynamic study.
14	Q. And by "spray pattern," are we talking
15	about water? debris? What's being sprayed?
16	A. Whatever gets sprayed off the tires.
17	Q. Would include water and debris?
18	A. Yes.
19	Q. And by "spray pattern," you're just
20	basically looking at where that goes?
21	A. Correct.
22	Q. Okay. Does that really have anything to
23	do with aerodynamics?
24	A. I didn't think so, but, I mean

All right. Now, Item No. 4 asked for

the general parameters of the design or engineering for the right-side visibility for the time period 1997 to 2016.

Do you see that one?

A. Yes.

- Q. And what were the general parameters limited to the E and the J series?
- A. At that time, we did a computer model that we'd look and we'd locate the eye in the driver's seat. And from that eye, get the view that the driver would see. There was studies done in that regard. There's no records of those studies because they were studies.
- Q. Okay. Are those called line of sight or visibility optimization studies or something like that?
- A. Well, we called them line of sight because it would show you what you could see from the driver's seat. You would locate the driver's eye, and you would look out as far as what the --particularly the windshield and the wiped area and the defrost area, those kind of areas, what would be cleared.
- Q. So you think there was computer modeling done for the E series and the J series?

1	<b>A</b> .	It	was	not	done	fo	r the d	J series	. I
think	it	was	done	e for	the	E	series	because	that
would	be	com	non r	pract	cice.				

- Q. And so the computer modeling in general is done to try to see what the driver would see with regards to, in this case, we're talking about right side visibility?
- A. In that particular case, it would be what he would see looking through the windshield to the mirror and down to the right side visibility.
- Q. And you've said you don't think the computer modeling exists as we sit here today?
- A. I have found no records of it. But back then and still today, when we do computer modeling, we do not do a record of it because it's an engineering study.
  - Q. There's no printout made at some point?
- A. No. Because it's done on a computer.
  - Q. Right.
- A. It's done by engineers. Drawings are intended for communication of the design intent.

  And this is not a communication of design intent, so we don't do a computer printout.
  - Q. Okay. So what you're saying is you

24

25

Α.

```
1
    always have some visibility obstruction with a bus
 2
    no matter what you make it out of? Is that pretty
 3
    much what you're saying?
 4
               I'm saying that there is, like, the
 5
    mirror, whatever is behind that mirror when you're
 6
    looking out there. So the driver on a commercial
 7
    vehicle has to move sometimes in his seat to be
 8
    able to see what's on the other side of that
 9
    mirror.
10
               Yeah, let's -- let's -- so the mirror
         Q.
11
    would block visibility in some cases, yes?
12
               Mirror -- what's behind that mirror
13
    would block his visibility.
14
         Q.
               In some cases?
15
         Α.
               In some cases.
16
               And the same would be true of the
         Q.
17
    A-pillar?
18
               The A-pillar, if it's -- not in your
         Α.
19
    scenario where it's all glass.
               Let's go to a real J4500.
20
         Q.
21
         Α.
               Let's go to real world --
22
         Q.
               Okay.
```

-- if that's all right.

will -- it is a blind spot, although, because the

driver is quite a ways away from it, the angle is

And, yeah, it

very narrow for the right-hand A-pillar. But an A-pillar in all vehicles creates somewhat of a blind spot.

- Q. Okay. And what about -- between the window and the bottom of the side of the bus, there's something called a sill we've heard it referred to? The sill divides the window on the right side from the bottom. What do you call that?
- A. You can call it anything you want, but it can be called a sill.
- Q. Okay. So the solid structure, if it is solid, of the bus under the window from the sill on down, that would also be a right-side obstruction?
  - A. No.
- Q. Why not?
- A. Because, when the driver is driving the bus, his number one thing is to look out the windshield to see where he's going.
  - Q. Okay.
- A. You don't want him looking back behind him while you're driving forward.
  - Q. And you don't want him looking sideways?
  - A. Well, he uses his mirrors to look along

1	the side.	And he has	to on a t	curn, he may look
2	to the side	e but not to	the back of	it.

- Q. The back of the bus?
- A. You don't want him looking backwards when he's driving forward.
  - Q. Do you want him looking sideways?
- A. If he's turning that direction, he made turn sideways to see if there's an obstruction or something and a danger for him that he should take into account.
- Q. If he's driving straight, though, you wouldn't want him to look to the right side?
- A. No, I'm saying I don't want him to look back.
  - Q. I know. We're past that.
- 16 A. Okay.
  - Q. You want him to look to the right side?
- A. He can. If he sees -- if he's checking around, that's part of his function.
  - Q. Okay. But, anyway, the reason you do
    the line-of-sight study is to attempt to minimize
    the right-side blind spots from the mirror,
    A-pillar, and other --
  - A. You try to enhance his visibility as much as you can.

- Q. That's the reason you do the line-of-sight study?
  - A. That's correct.
- Q. Okay. But, anyway, the reason you do the line-of-sight study is to attempt to minimize the right-side blind spots from the mirror, A-pillar, and other --
- A. You try to enhance his visibility as much as you can.
- Q. That's the reason you do the line-of-sight study?
  - A. That's correct.
- Q. So, basically, there were some sort of line-of-sight comparison studies between that prototype bus's hang-down mirrors and the mirrors such as the J4500 has?
- A. We didn't do a comparison. We did a -we did the typical line of sight, and we did the
  mirrors. We showed it to a customer. And the
  drivers would not accept it. They said it was
  more -- created more of a blind spot than what we
  normally had. So we had to scrap it and go back
  to what we had been doing previously.
- Q. And the blind spot you normally had, you're just referring to the type of blind spot

we've already discussed for the J4500 for the mirrors, the A-pillar --

- A. Correct. It was a blind spot -- the mirror blind spot, they thought, was greater than the typical mirrors we installed on the bus. So that's why we had to scrap it.
- Q. Okay. All right. With regards to 6, the PMK topic is the general parameters of the design or engineering of any and all proximity sensors being designed or investigated from 1996 to 2016, including, but not limited, for the MCI J4500 in general and for the 2008 MCI J4500.

Did I read that right?

- A. Yes.
- Q. And do you know of any proximity sensors that were designed and investigated during the '97 through 2016 timeframe for the J or E series?
  - A. What do you mean by proximity sensors?
  - Q. Okay.
- A. There's a lot of proximity sensors in the market for various functions. So what are you referring to?
- Q. You can have a proximity sensor that would disable cruise control, for example; right? That's called adaptive cruise control?

Correct?

1	A.	That's adaptive cruise control. That's
2	typically	a radar system.
3	Q.	But that's referred to by some as a
4	proximity	sensor?
5	A.	Yes.
6	Q.	And you could also have a proximity
7	sensor tha	at's intended to do something with the

10 A. You can have a device like that, yes.

right-side objects or left-side objects; right?

- 11 Q. Okay. And so can we call that a side 12 proximity sensor?
  - A. If you'd like.
  - Q. Okay. All right. And then you can also have a proximity sensor that's directed at the back so the bus doesn't back into a wall or run over a baby carriage or something like that; right?
  - A. Yeah, there are some out there.

    Certainly, in automotive they have some.
    - Q. So -- right. I mean, if you just wanted a warning system, you could buy the 399 system and put it on the bus; right? That wouldn't have brake compatibility, but it could give the warning?

1	A. 1	Warning of what?
2	Q.	Side objects, objects to the side of
3	you.	
4	<b>A.</b>	You can buy systems that give little
5	warnings,	if that's I guess.
6	Q.	Okay. Okay. So what you came out with
7	was a warn	ing system integrated with an automatic
8	braking fe	ature; correct?
9	<b>A.</b> :	For collision mitigation.
10	Q.	Okay. Collision mitigation. All right.
11	And let's	focus on the J coach for a minute. You
12	said that	was available in 2014?
13	A. '	That's what I recall.
14	Q.	Okay. And it's called collision
15	mitigation	?
16	A. (	Collision mitigation.
17	Q.	Okay. Now, we've heard terms such as
18	Wingman.	Have you heard that term?
19	A	Yes. That's the trade name by Bendix.
20	Q. :	For this system?
21	A. :	For that system. It's a part of that
22	system. T	hat's their trade name.
23	Q.	So it was the Wingman system that was
24	put in in	2014?
25	<b>A.</b>	Yes.

Q.	And when I say put in, that was
available	as an option or that was standard?
A.	It was an option.

- Q. Okay. Is it standard today?
- A. I don't believe so. I think it's still an option.
- Q. Okay. And there's been a suggestion -- and maybe it's wrong because no one is right all the time. There's been a suggestion that, in January 2017, that's a standard feature. Is that --
- A. It may be today because it was launched as an option to see what customer interest was, and it may have evolved to standard because they're all taking it anyway.
- Q. Okay. So would it be fair to say that customer interest in the Wingman collision mitigation system has been good?
- A. It has been growing, yes. They can still, I'm sure, still take -- insist it be taken off if it is standard, but the acceptance has been improving.
- Q. Okay. So prior to 2014 -- I'm back to Topic 6 -- was there any attempt to design a proximity sensor for collision avoidance made by

## MCI?

- A. Not that -- I don't know of any.
- Q. Okay. So you didn't try and make your own, in effect?
  - A. No, we did not.
  - Q. Okay. Is there a reason for that?
- A. Yes.
  - 0. What's that?
  - A. Technical expertise. We don't have the technical expertise to design that. We rely on the suppliers to do that.
  - Q. Okay. And do you know of any effort to investigate collision avoidance proximity sensors prior to 2014?
  - A. Well, I was involved in looking into it prior to that, but that's when it became where we could then obtain it. And then we started the development to install it.
  - Q. Okay. Was there any consideration given to retrofitting buses that were made prior to 2014 with the collision avoidance system?
    - A. Can you repeat that question.
- Q. Was there any consideration given to retrofitting buses made prior to 2014 with collision avoidance systems?

A. If I recall correctly, the question was		
explored, and there was issues in the		
communication system with the engine because we		
used braking, being able to do that, communicate		
where you decel the engine I mean, you actuate		
the brakes, and there was major issues in		
regarding to accommodate that.		

- Q. Okay. Was there any consideration to using a proximity sensor that did not include brake involvement prior to 2014?
  - A. Not that I'm aware of.
- Q. And are you aware that there are retrofit kits on the market for proximity sensors that will purportedly give you some sort of warning of side collisions?
- A. There's a lot of aftermarket kits for various things out there.
- Q. Okay. And do you know whether there's an aftermarket kit for proximity sensors that would serve as some sort of warning of side detection?
- A. I'm sure there is. There's a lot of kits for various things out there.
  - Q. Okay. And has MCI investigated those?
  - A. Well, today MCI has a 360-camera system

10

11

```
that it -- it offers, and it also offers a camera
1
2
   in the mirror.
3
                     Before we get to that, let's talk
        Q.
              Okay.
4
   about the off-market kits that we were talking
5
   about.
6
              Did MCI investigate whether or not to
7
   use any of those?
8
        Α.
              Not that I was involved in.
```

- Q. Okay. And, in theory, that type of off-market kit could be retrofitted to a J series bus and at least have a warning feature, if not an
- 12 | automatic brake disablement; correct?
- A. I don't know. Depends on the kit. I don't know what it does.
- Q. Okay. Taking a look back at Exhibit 1,

  Item No. 7, which discusses meetings between MCI

  and its division, including, but not limited to,

  Universal Coach Parts and Mark Barron or

  salespeople for S-1 Gards.

20 Do you see that one?

- 21 A. Yes.
- Q. Okay. And you know in general what an S-1 Gard is?
- 24 A. I do now.
- 25 Q. Okay.

Q.

1	A. In general.
2	Q. Okay. In general. I've got one here if
3	you want to look at it.
4	Do you know whether or not there were
5	any meetings between MCI or any of its division,
6	including, but not limited to, Universal Coach
7	Parts and S-1 Gard personnel?
8	A. Not that I know of.
9	Q. Okay. We took the deposition of a man
LO	named Pablo Fierros.
l1	Does that name sound familiar to you?
12	A. Yeah. He ran the parts group for a
13	little while.
L4	Q. Okay. And he indicated that he met
15	with I take so many depositions; I can't
L6	remember what they say sometimes.
L7	I think he indicated that he had a
18	meeting with Mr. Barron and/or some other
19	gentlemen whose names elude me, but I can bring it
20	in.
21	Do you have any information about that
22	one way or the other?
23	A. No.

Okay. Have you talked to Pablo about

whether or not he knew about the S-1 Gard or had

1 any meetings about it?

2

3

4

5

6

7

8

9

10

14

15

16

17

18

19

20

- A. No, I have not talked to Pablo.
- Q. Okay. But, as far as you know, as the PMK -- again, that's 30(b)(6). As the 30(b)(6), you don't think there was any contact between MCI and anyone at S-1 Gard?
  - A. For what time period?
- Q. Well, let's say '98 through -- let's go back a little bit. Let's go '96 to 2016.
  - A. Not that I know of.
- 11 Q. Okay. Do you know of any investigation 12 or analysis that MCI did with regards to the 13 S-1 Gard?
  - A. Not that I can find.
  - Q. Okay. And prior to April 18, 2017, had you personally heard of an S-1 Gard?
    - A. I had not.
  - Q. And so your only knowledge of S-1 Gards came in the course of this litigation?
  - A. That's where it started, yes.
- Q. Okay. Let me ask it a little
  differently. Do you recognize that there's a
  theoretical potential that pedestrians or
  bicyclists could potentially be run over by rear
- 25 | tires of a bus under some scenarios?

1	A. There may be a scenario where that could
2	occur.
3	Q. Okay. And generally you understand
4	generally that that could happen under some
5	scenarios?
6	A. It's possible that that can happen.
7	Q. Okay. And, basically, bus manufacturers
8	have always known that?
9	A. Have always known what?
10	Q. Let me put it differently.
11	You knew back in, let's say, 2000 that
12	this was a potential scenario?
13	A. There's a potential that a bus tire can
14	roll over something, that's correct.
15	Q. Okay. Including people?
16	A. Anything, yeah. Tires on all vehicles
17	can run over something.
18	Q. Okay. And you knew that back in 2000?
19	A. Yes.
20	Q. Probably before that time?
21	A. Probably before that time.
22	Q. Okay. What exploration, if any, did MCI
23	do, that you're aware of, with regards to some
24	sort of protective barrier, whether it's an

S-1 Gard or some other type of barrier, a

1	protective barrier for the rear tires?	
2	A. What do you mean by protective barrier?	
3	Q. Well, the S-1 Gard would be something	
4	that would be a protective barrier; right?	
5	A. I don't know that.	
6	Q. All right. You remember the old trains	
7	that had the cowcatchers on them?	
8	A. Yes.	
9	Q. Okay. Has MCI given any consideration	
10	to having a cowcatcher, a diversionary device,	
11	anything of the sort with regards to the rear	
12	tires?	
13	A. I don't know of any cowcatcher we've	
14	ever looked at for the rear tires.	
15	Q. Okay. Any type of protective device?	
16	A. Protect for what?	
17	Q. Protect people or objects that could	
18	potentially be run over by the rear tires.	
19	A. Well, objects that get underneath the	
20	bus, there's a potential that the rear tires can	
21	run over them. That's true.	
22	Q. As we sit here today, do you know	
23	whether or not an S-1 Gard could be placed on a	

J4500 without impacting the functionality or

integrity of other systems in the bus -- or coach?

## 1 Excuse me.

- A. I don't know that at this time.
  - Q. So you don't know one way or the other?
  - A. I do not know.
- Q. Okay. So could be done, couldn't be done. We just don't know -- you just don't know?
- A. I don't know. I don't know. But if we tried to do that, we would also have to look at what would happen if it did get damaged.
- Q. Okay. With regards to PMK Item No. 11, could you look at that? See, I told you there was some repetition here. I'm down to 11.
- A. Okay.
- Q. So the PMK, or the 30(b)(6), topic is, quote, whether it is feasible to place an S-1 Gard on a 2008 MCI J4500, unquote.

Did I read that right?

- A. Yes.
- Q. So if I understand you correctly, you don't know one way or the other, as we sit here today, whether it's feasible to put the S-1 Gard on the 2008 MCI J4500; is that correct?
  - A. I don't know if it's feasible or prudent.
    - Q. Okay. 12 is customer requests.

1	Do you know of any customer requests to
2	MCI for S-1 Gards or any well, let's stick with
3	S-1 Gards.
4	A. Just recently we found one oral request
5	of it. We just found that very, very recently in
6	talking to an individual who mentioned that one
7	customer in a preproduction meeting brought it up.
8	Q. Okay. And do you know who that customer
9	was?
10	A. Austin, Texas. Capital Metro.
11	Q. Capital Metro. What kind of buses or
12	coaches do they purchase?
13	A. D coaches.
<b>14</b>	Q. And what do they use those for?
15	A. They use them in the commuter market in
16	Austin, Texas, we presume.
17	Q. And so they asked about the S-1 Gard?
18	A. They asked, as I understand, orally.
19	Q. Is there another way to ask?
20	A. Well, it is a bid contract. It wasn't
21	in the bid contract.
22	Q. Oh, okay. Is this what is sometimes
23	referred to as a prebid submittal meeting?
24	A. Well, there's prebid submittal meetings,

yeah. Transit authorities come out with a

```
specification for the vehicle in the bid contract,
 1
 2
    and it was not in the specifics of the vehicle.
 3
    But it was found that they made this comment in
 4
    this preproduction meeting where they were buying
 5
    six buses that -- whether MCI had ever installed
 6
    an S-1 Gard.
 7
               Was an S-1 Gard subsequently put on
          Q.
 8
    these D coaches?
 9
          A.
               MCI -- no.
10
               Did MCI get the bid?
          Q.
11
          Α.
               Yes.
12
          Q.
               And sold them 60 D coaches?
13
         A.
               Six.
14
          Q.
               Six?
15
               Six.
         Α.
16
               But there was no S-1 Gard put on the D
          Q.
17
    coaches?
18
               By MCI.
          Α.
19
               And what was the -- was it put on by
          Q.
20
    someone else?
21
               We understand that to be the case.
          Α.
22
          Q.
               Okay. And what kind of MCI buses were
23
    these?
             D coaches?
24
          Α.
               Yes.
25
          Q.
               Okay. And when did this happen, if you
```

1	know?
2	A. 2016 sometime. When they were
3	installed?
4	Q. Um-hum.
5	A. We don't know.
6	Q. Okay. But this is a coach as opposed to
7	what you would refer to as a transit bus?
8	A. It was what we call a commuter bus, and
9	it is based on a coach.
10	Q. And I know it's been almost or only
11	two years, but are you aware of any problems that
12	they've had with the S-1 Gard on the D series
13	coaches purchased by the Austin transit authority?
14	A. The only information we have at this
15	time is that they've had a lot of damage with the
16	S-1 Gards.
17	Q. And what's your source of information
18	for that?
19	A. The service rep. I asked him, what's
20	their experience? He said they're just having a
21	lot of damage problems.
22	Q. What's his name?
23	A. Carl Puncick [phonetic].
24	Q. Can you spell the last name?
25	A. P-u-n-c I don't recall. I'm not sure

1	the spelling is correct.
2	Q. Is he an MCI employee?
3	A. Yes.
4	Q. Is he stationed in Texas?
5	A. I think so.
6	Q. Do you know what part of Texas?
7	A. I do not.
8	Q. Okay. If you have a person next to a
9	J4500, there's basically no barrier between the
10	tires and the person; right?
11	A. Certainly the tires are exposed, if
12	that's what you mean.
13	Q. Yeah, the tires are exposed.
14	And in the transit buses with spats, the
15	tires are not exposed; right?
16	A. Yeah, part of the tire is not exposed.
17	Q. Okay. And what is your understanding,
18	if any, with regards to whether or not rotating
19	tires in the rear of a bus creates some sort of
20	suction effect?
21	A. Creates a suction effect?
22	Q. Right.
23	A. Never noticed any suction effects.
24	Q. Have you ever heard of that as being a
25	potential hazard?

Q.

1	A. No.
2	Q. Okay. I only have one of these. Why
3	don't we mark that.
4	What number do you have on there?
5	A. 6.
6	Q. Exhibit 6 purports to be a publication
7	in an engineering journal by a man named Green
8	discussing potential rear tire suction. Have you
9	ever seen that article before?
10	A. I think I saw it here recently.
11	Q. Prior to the litigation, have you seen
12	this article before?
13	A. I have not.
14	Q. So now that you have seen the article,
15	you are aware of Mr. Green's contention, I'll call
16	it, that the rotating tires create some sort of
17	suction?
18	A. That's what he contends.
19	Q. In fact, if you flip over to
20	"Conclusion," could you read me the first
21	sentence. Do you see his conclusion there?
22	A. In paragraph 1, yes.
23	Q. And what does the first sentence say?
24	A. "As described in the Bernoulli"

Bernoulli; right?

1	A. Bernoulli.
2	Q. Okay.
3	A. Is that the Bernoulli analysis he did?
4	Q. I think he referred to the Bernoulli
5	principle. Do you know what that is, in general?
6	A. In general.
7	Q. Okay. Why don't I quote directly from
8	Bernoulli, 1738 publication, "Hydrodynamica."
9	"An increase in the speed of a fluid
10	occurs simultaneously with a decrease in pressure
11	or a decrease in the fluid's potential energy."
12	Do you understand that being Bernoulli's
13	principle?
14	A. That's what I understand is the basis
15	for it.
16	Q. Okay. Now, applying Bernoulli's
17	principle to the rotating rear tires of an MCI
18	J4500, would you agree or disagree that that
19	creates a negative pressure zone that can act as a
20	suction?
21	A. I don't know that.
22	Q. Don't know one way or the other?
23	A. I don't know that it creates a negative
24	pressure zone.

Q. And do you know one way or the other

occurs.

Q.

1	whether it's a suction effect?
2	A. I don't know that.
3	Q. You do not know that?
4	A. I do not know that.
5	Q. Okay. But Mr. Green contends there is.
6	A. That's what he says there.
7	Q. Okay. Has MCI done any sort of testing
8	or analysis to determine whether or not what
9	Mr. Green claims is true?
10	A. Not that I'm aware of.
11	Q. Okay. And what's the date of
12	Mr. Green's paper?
13	A. 2001.
14	Q. What's the year that the J4500 came out?
15	A. 2000, 2001.
16	Q. Okay. And since you don't know whether
17	or not there is a suction from rotation of the
18	rear tires, can I assume that MCI did not do
19	anything in terms of design engineering to try to
20	decrease the amount of suction in the rear tires?
21	A. Well, since we don't know there is a
22	suction in the rear tires, no, we did not do any
23	design work to solve something that we didn't know

And since you don't know whether or not

```
that occurs, you also didn't provide any sort of
warnings to purchasers with regards to that
potential hazard; correct?

A. I don't know that that's a potential
hazard. And, therefore, if it's not a potential
```

hazard, we wouldn't give a warning.

- Q. Okay. All right. But you would agree that there's some blind spot less than a foot; right? We've already talked about that?
- A. I already discussed the fact that a mirror by itself is a blind spot. The A-pillar can be a blind spot. And the driver has to move in his seat, or whatever is necessary, to look around.
- Q. Okay. All right. And we talked about drag coefficient a little bit. As we sit here today, do you know what the drag coefficient of a J4500 is?
  - A. I do not.
- Q. Can you give me any kind of range, like .35 to .55? Anything?
- A. No.
- Q. Okay. Same question for the E series.

  Do you know what the drag coefficient of that is?
  - A. No, I do not.

```
1
              MR. KEMP:
                          That's it, Your Honor.
 2
              THE COURT:
                         Okay. Very good.
 3
                          Your Honor, we have one
              MR. KEMP:
 4
    exhibit I'd move to admit, but I'd like to reserve
 5
    my right to do that after lunch.
                                       I'm not
 6
    suggesting we go to lunch now, but I'm saying I
 7
    just want to do it after lunch because I think
 8
    there's going to be a lot of discussion about it.
 9
    We have a witness in the hallway. I'd like to
10
    call this witness.
11
              THE COURT: Very good. I'm just going
12
    to take a two-minute comfort break to check on
    something. I'll be right back.
13
              THE MARSHAL: Please remain seated.
14
15
    Department 14 is in session.
16
                 (Whereupon, a recess was taken.)
17
              THE COURT: Please call your next
18
    witness.
19
                         Judge, we'd call Mary
              MR. KEMP:
20
    Witherell.
21
                         You do solemnly swear the
              THE CLERK:
22
    testimony you're about to give in this action
23
    shall be the truth, the whole truth, and nothing
24
    but the truth, so help you God?
25
              THE WITNESS:
                             I do.
```

```
Thank you. Please be seated
 1
               THE CLERK:
 2
    and please state and spell your name.
 3
               THE WITNESS: Mary Witherell,
 4
    W-i-t-h-e-r-e-l-l.
 5
               THE CLERK:
                           Thank you.
 6
               MR. KEMP:
                          Good morning, ladies and
 7
    gentlemen.
 8
            DIRECT EXAMINATION OF MARY WITHERELL
 9
    BY MR. KEMP:
10
               Good morning, Mrs. Witherell.
         Q.
11
    hoping you'd wear your nice pink shirt today.
12
         Α.
               No, I thought I'd go neutral.
               All right. Would you -- you've stated
13
         Q.
14
    your name.
                 How long have you lived in Nevada?
15
               Since January 2000.
         Α.
16
               And have you ever lived in the Las Vegas
         Q.
17
    area?
18
               No, sir.
         Α.
19
               Where do you live at?
         Q.
20
               Reno, Nevada.
         Α.
21
                      Do you have what's called a CDL,
         Q.
               Okay.
22
    a commercial driver's license?
23
         Α.
               Yes, sir, I do.
24
               And how long have you had that?
         Q.
25
         A.
               Since probably 1994.
```

1	Q. And we'll get to buses in a minute, but
2	did you start out with your CDL with some other
3	type of equipment?
4	A. Yes, sir. Well, I was in the military
5	for 23 years. And then, when I retired, I did
6	asphalt construction work in South Carolina for
7	seven years with Ray Construction. I drove a
8	service truck and an 8- to 12-ton steel wheel.
9	And then, in 1998, in September, I was
10	hired on at Frontier Tours & Travel in Fairfield,
11	California, driving a tour bus.
12	Q. Okay. Let's go back to the military.
13	Did you drive big trucks in the military?
14	A. A 2 1/2-ton truck.
15	Q. And that's called a deuce and a half?
16	A. Yes, sir.
17	Q. Deuce and a half means 2 1/2 tons;
18	right?
19	A. Yes, sir.
20	Q. And that's the standard big truck you
21	see in all the military pictures?
22	A. They have 5-ton and on up, yeah.
23	Q. But you drove the 2 1/2-ton?
24	A. Correct, sir.

Q. All right. And then you said you

1	started do	ing sort of construction vehicles also
2	in the mil	itary, or was that after the military?
3	<b>A.</b> .	After the military. I retired in '93.
4	Q.	So when did you start driving
5	constructi	on vehicles?
6	A.	In '94.
7	Q.	What kind of construction vehicles would
8	those be?	
9	A.	It was a service truck class B.
10	Q.	Can you tell us a little more of what
11	that is?	
12	Α.	Had diesel, oil, all the different
13	hydraulic	fluids and different fluids to service
14	all the as	phalt construction equipment.
15	Q.	And that was 8 to 12 tons?
16	A.	Yes, sir.
17	Q.	So you went from the 2 1/2-ton to the 8-
18	to the 12-	ton. And then, finally, you got to
19	buses; rig	ht?
20	A.	Yes, sir.
21	Q.	When did you first start driving a bus?
22	A.	In September of '98.
23	Q.	Okay. And you've driven different types
24	of buses?	
25	7	Voc sim

1	Q. Can you tell me what different types of
2	buses you've driven?
3	A. I've driven Setras, Van Hools, DINAs,
4	TEMSAs, Prevost, MCIs.
5	Q. Okay.
6	A. That's it.
7	Q. And these are all what they would call
8	coaches, touring buses?
9	A. Yes, sir.
10	Q. All right. And when you said MCI, have
11	you driven what's known as the MCI J4500?
12	A. Yes, sir, I have.
13	Q. On more than one occasion?
14	A. Yes, sir.
15	Q. Hundreds of occasions?
16	A. Yeah, I would say a hundred or more.
17	Q. And, in general, are you familiar with
18	the concept that air blasts come out of the side
19	of moving buses?
20	A. Yes, sir.
21	Q. And can you describe for the jury what
22	your understanding is of that concept?
23	MR. ROBERTS: Your Honor, may we
24	approach?
25	THE COURT YOU

1	(A discussion was held at the bench,
2	not reported.)
3	BY MR. KEMP:
4	Q. Okay. Mrs. Witherell, do you remember
5	the question? I don't really, so
6	A. The air blast?
7	Q. Yeah. Would you tell the jury your
8	personal experience with air blasts and buses.
9	A. Well, I know, depending on where the
10	compressor is, normally, when it shoots off,
11	there's a blast that comes out. But then also, as
12	the air disperses from the front of the bus and
13	comes you know, because it's a large vehicle,
14	it comes around the side of the bus.
15	Q. Okay. And you've driven a number of
16	different kinds of buses?
17	A. Yes, sir.
18	Q. Do you have any information as to
19	whether or not the air blast is different in
20	different types of buses?
21	A. I would say, personal opinion, it's the
22	same.
23	Q. Okay. Have you been provided any
24	information from any manufacturer or any other
25	source that there's a difference in the drag

```
1
    coefficient or air blast in different types of
 2
    buses?
 3
              No, sir.
         Α.
 4
              MR. ROBERTS: Objection. Compound.
               THE COURT:
                           Sustained.
 5
 6
              MR. KEMP:
                          Let me break it down.
 7
    BY MR. KEMP:
 8
               Have you been provided any information
         Q.
 9
    from a manufacturer as to whether there's a
10
    difference in the air blasts of different buses?
11
               No, sir.
         Α.
12
               So, as we sit here today, you don't know
         Q.
    whether the J4500 air blast is different than,
13
14
    say, a Volvo blast? You don't have any idea?
15
              No, sir.
         Α.
16
               Now -- all right. Have you heard of air
         Q.
17
    blasts as being involved with bicycles?
18
              MR. ROBERTS: Objection. Calls for
19
    hearsay.
20
    BY MR. KEMP:
21
               During the time period you've been
         Q.
22
    working in the bus industry, have you heard about
23
    this?
24
               THE COURT:
                           Overruled.
25
               THE WITNESS:
                             Air blasts compared to?
```

## BY MR. KEMP:

- Q. Air blasts that impact bicycles next to a bus or truck.
- A. Well, we were always taught -- and I, as a safety director, used to teach, you know --
- Q. Don't tell me about training; just tell me about your personal knowledge.
- A. Yes, sir, that you have to be cautious of how close you are and -- because there is a possibility, you know, that it could --
  - Q. Make the bike wobble?
- A. Yes, sir.
- 13 Q. So you knew that?
- 14 A. Um-hum.
  - Q. Now, what is your understanding as to whether or not there's any sort of pulling effect or suction from the rear wheels of buses?
  - A. Just my personal opinion and what I've experienced, there is, like, a draft. And, again, that's why you have to be mindful when you're passing pedestrians and bicycles.
  - Q. And when you say "a draft," are you referring to a draft out from the rear wheels or suction into them?
    - A. Sucking in.

1	Q.	And okay. Now, with regards to
2	ability to	see, is there a term for the right-hand
3	side of a	bus that denotes an inability to see?
4	A.	There's you have several blind spots.
5	Q.	Okay. And is the blind spot worse on
6	the left :	side of the bus than it is on the right
7	side of th	ne bus?
8	A.	The right side is your worst.
9	Q.	And why is that?
10	A.	It's just the positioning of the mirror.
11	And you ha	ave to lean, and there's certain areas
12	that, just	t sitting in the driver's seat looking in
13	the mirro	r, you know, you won't be able to see.
14	Q.	Okay. And why is it different the
15	driver si	ts on the left side of the bus?
16	A.	Yes, sir.
17	Q.	So this is why the right side is more
18	A.	Yes, sir.
19	Q.	a tougher area?
20		And you have driven J4500s?
21	A.	Yes, sir.
22	Q.	Is the right-side blind spot worse in a
23	J4500 than	n the left-side blind spot, if any?
24	A.	The only problem to me that was worse

was the left side, in that, you know, it would

25

Q.

A.

```
1
    block a pedestrian or a car. And you had to, you
 2
    know, rock and roll, move, to make sure that --
 3
                      The J4500 has a right-side blind
         Q.
               Okay.
 4
    spot?
 5
               Yes, sir.
         A.
 6
         Q.
               And that's true of every J4500 you've
    been in?
 7
 8
               It's true of every bus I've been in.
         Α.
 9
         Q.
               Including every J4500 you've ridden in?
10
               Yes, sir.
         Α.
11
               And when was the last time you rode a
         Q.
12
    J4500?
13
               Probably 2011.
         Α.
14
         Q.
               And so, as of 2011, the J4500 still had
15
    what you considered to be a right-side blind spot
16
    problem?
17
               Yes, sir.
         A.
18
               Now, as you approach an object on the
         Q.
19
    right of you with the bus, does the blind spot
20
    problem get better or get worse, in your
21
    experience?
22
               As you -- it's as you're starting to
         Α.
23
    pass it, then it gets -- it starts to get worse.
```

And why is that?

Because you can, with your field of

```
vision, you can see in front of you, but then as
 1
 2
    you're coming toward that right front of the bus,
 3
    there's a field that's a blind spot.
 4
               And different buses have the dashes
 5
    higher up and lower up; is that correct?
 6
         Α.
               Right. Yes.
 7
               And you're familiar with that?
         Q.
 8
               Yes, sir.
         Α.
 9
               And the J4500 has a relatively high
         Q.
10
    dash?
11
               Yes, sir.
         Α.
12
         Q.
               And have you ridden in buses or know of
    buses that have a low dash?
13
14
         A.
               Yes, sir.
15
                          Shane, could I have a slide
               MR. KEMP:
16
    to illustrate this point?
17
               MR. GODFREY:
                             Which slide?
18
               MR. KEMP:
                          The ...
19
    BY MR. KEMP:
20
               Okay. Can you see the bus on the right,
         Q.
21
    Mrs. Witherell?
22
               Somewhat.
         Α.
23
         Q.
               Do you need to move down a little bit?
24
    If you need to move down, let me get you a mic.
25
               THE MARSHAL:
                             The mic is over there.
```

```
1
    Thank you. There you go.
 2
    BY MR. KEMP:
 3
               Okay. Mrs. Witherell, the bus on the
         Q.
 4
    right is a J4500. Would you show the jury what
 5
    the dash is.
 6
               The bus on the right is the J4500.
 7
    you need a pointer?
 8
               The dash is where it slopes down here.
         A.
 9
               Okay. And do you see the red line there
         Q.
10
    on the top?
11
               Yes, sir.
         Α.
12
         Q.
               What is that called that's in front of
    the driver?
13
14
         Α.
               Well, it's the front corner of the bus.
15
    And that is a blind area as well if you're walking
16
    in front of it.
17
               Okay. And do you see -- the one on the
         0.
18
    left, see how it's lower?
19
               Yes, sir.
         A.
20
               And you're familiar in general with this
         Q.
21
    concept that some buses have lower dashes than
22
    others?
23
         Α.
               Um-hum.
                        Yes, sir.
24
         Q.
               Here you go.
25
               And which bus has a greater blind spot,
```

mirrors"?

A.

Yeah.

1	in your experience, the one that has a higher dash
2	or a lower dash?
3	A. Well, it would be the one with the
4	higher dash because you have more of a blind area.
5	Q. And that's on the right side as well?
6	A. Yes, sir.
7	Q. And why
8	A. Well, on the MCI, it kind of slopes down
9	a little bit.
10	Q. And why is that more on the right side
11	with the higher dash?
12	A. It's because of if you don't have the
13	mirrors or something, if somebody is walking in
14	front of the bus, there is a blind spot in there.
15	Q. Now, you referenced mirrors. Do you see
16	the two different types of mirrors here?
17	A. Yes, sir.
18	Q. And the one on the left, what would you
19	call the one on the left that kind of hang down
20	over the front, like, antennas?
21	A. We used to call them just grasshopper
22	mirrors.
23	Q. Okay. Have you heard the term "European

1	Q. That's the technical term?
2	Now, in your experience well, first
3	of all, have you driven a bus like the one on the
4	left with European mirrors?
5	A. Yes, sir, I have.
6	Q. And you've also driven the J4500?
7	A. Yes, sir.
8	Q. In your experience, is the blind spot
9	more or less in the bus with the European mirrors?
10	A. Well, personal opinion, I think the
11	European, you've got better field of vision
12	because the different way the mirrors are
13	positioned in the arm up here.
14	Q. So you have less of a blind spot with
15	the European mirrors?
16	A. You can see more, in my opinion.
17	Q. And that would include along the right
18	side?
19	A. Yes, sir.
20	Q. Okay. Now, I asked you why a J4500
21	that's approaching a bicyclist, you said the blind
22	spot would get greater the closer you get. Do you
23	remember that testimony?
24	A. As your right front corner gets up
25	toward the bus, and then as you get back toward

1	the back, there's some more blind spots on the
2	side.
3	Q. So it's harder to see the bicyclist if
4	you're 5 to 10 feet away than if you're 10 to
5	15 away?
6	A. Well, you should be able but, again,
7	you've got to be aware and you've got to move and
8	look and
9	Q. Now, the Setra bus, you mentioned, is
10	something you've driven before?
11	A. Yes, sir.
12	Q. Does the Setra bus have European
13	mirrors?
14	A. Not the older ones, but the newer models
15	do, yeah.
16	Q. And do you prefer do you have a bus
17	preference, your favorite kind of bus?
18	A. Setra.
19	Q. Why is that?
20	A. It's more bus-driver-friendly, easier to
21	handle. It's got the tag wheel that turns. And
22	you can maneuver a lot better.
23	Q. Less blind spots?
24	Yes?
25	A. Yes.

1	Q. And if the only thing we were worried
2	about here, if the only factor was right side
3	visibility, which would you prefer?
4	A. A Setra.
5	Q. Compared to the J4500?
6	A. But that's any other bus that doesn't
7	have the European mirrors.
8	Q. Okay. So, in other words, you would
9	prefer a bus like we have on the right with
10	European mirrors?
11	A. Yes, sir.
12	Q. Because there's less blind spots?
13	A. Yes, sir.
14	Q. Okay. Now, do you know what a proximity
15	sensor is?
16	A. Yes, sir.
17	Q. And a side proximity sensor?
18	A. Would detect notify you of anything
19	that would be on your side.
20	Q. Do you think proximity sensors are a
21	good idea?
22	A. In my personal opinion, yeah.
23	Q. And why is that?
24	A. Just because the right side of the bus

is -- you know, like I said, you've got more blind

spots on your right side than the left side of the bus.

Q. Okay.

- A. And anything is better as long as -- you know, anything that increases the safety is better for everybody.
- Q. And with regards to cameras, have you seen buses that have cameras for their front, side, or angles?
  - A. Yeah. Yes, sir, I've seen rear-end --
- Q. You can sit down, Ms. Witherell. Why don't you give me the mic. Thank you.
- A. We came down to Vegas to do a -- we were doing the -- taking them out to the speedway.

  Anyway, they had a bus. I don't recall what brand it was, but they had a camera that showed the front so that the passengers -- and it was mainly for, like, if you were on a tour or something so that everybody on the bus could see what was going on in the front. And I thought that was kind of neat.
  - Q. Including the driver?
- A. Including the driver, but it can also be a distraction.
  - Q. Okay. Now, with regards to your -- you

report.

```
came down to Las Vegas during NASCAR weekend.
 1
 2
    that what you said?
 3
               Yeah. When we were with Frontier, and
         A.
 4
    then when we became part of Ryan's, we used to
 5
    come down and do shuttles.
 6
              When you saw the bus with the front
         Q.
 7
    camera, what year would that be approximately?
 8
               MR. ROBERTS:
                             Objection.
                                          Relevance.
 9
               THE WITNESS: I can't recall right now.
10
               THE COURT:
                           Sustained.
11
    BY MR. KEMP:
12
         Q.
               But it was when you were with Ryan's
13
    Express?
14
         A.
               Yes, sir.
15
               And when did you leave Ryan's Express?
         Q.
16
               Well, I quit in February 2011.
         A.
17
            February 2010. I came back in July of
    sorry.
18
    2011.
19
               So it would have to be somewhere
         Q.
    between -- before 2010?
20
21
               Well, and then I worked until 2014, was
         Α.
22
    when they actually closed. They closed the Reno
23
    division, then the Sacramento division.
                                               And then
24
    I worked out of my house just doing the IFTA
```

1	Q. I'm just trying to figure out when this
2	time was that you saw the cameras.
3	A. 2014.
4	Q. So it would have had to be somewhere
5	before 2010, 2011 because of when you worked for
6	Ryan's Express?
7	A. Yes, sir.
8	Q. Would it be before that? 2006? 2005?
9	A. It would be in that timeframe, sir.
10	Q. So somewhere in 2005, 2006 you saw the
11	bus with the front camera?
12	A. Yes, sir.
13	Q. Did that have a screen so the driver
14	could better see what's on what the camera was
15	showing?
16	A. Well, it was up top, so I don't recall
17	that the driver could actually see the screen
18	unless they looked up.
19	Q. Okay. Have you seen other buses with
20	cameras?
21	A. Backup cameras.
22	Q. And side, front cameras?
23	A. No, sir.
24	Q. Okay. And, again, why do you think

buses should have side proximity sensors?

25

Α.

Q.

```
1
               Just anything that would improve safety.
         A.
 2
    Again, because of the -- anybody that has a CDL
 3
    will tell you the right side of any vehicle is --
 4
    you know, you've got to watch more careful because
 5
    of the blind spot.
 6
               And one that has a high dash and regular
         Q.
 7
    mirrors, not European mirrors, would have a bigger
 8
    blind spot?
 9
               Well, the blind spot is still the same.
         Α.
10
    It's just whatever you have to alleviate and help.
11
               MR. KEMP: Okay. No further questions,
12
    Your Honor.
13
               THE COURT:
                           Okay.
                                  Mr. Roberts.
14
               MR. ROBERTS:
                             Thank you, Your Honor.
15
           CROSS-EXAMINATION OF MARY WITHERELL
16
    BY MR. ROBERTS:
17
               Good afternoon.
         0.
18
         Α.
               Good afternoon.
19
              And it's Ms. Witherell; right?
         Q.
20
              Witherell. Say it fast, you're okay.
         Α.
21
              Witherell. Okay.
                                  My name is lee
         Q.
22
    Roberts.
               If you remember, we met up in Reno last
23
    year when you were deposed.
```

Very good. I'd like to talk a little

Right, sir.

```
bit more about your background, get a little bit
 1
 2
    more of your background and experience for the
 3
    jury.
 4
               You talked to Mr. Kemp about your
 5
    experience driving buses and trucks in the
 6
    military; right?
 7
               Right, sir.
         Α.
 8
         0.
               And you've driven a lot of large
 9
    vehicles over many, many years; is that fair?
10
               Yes, sir.
         Α.
11
               Okay. Do you also have training and
         Q.
12
    experience as a safety manager teaching people
13
    about bus safety?
14
                          Your Honor, can we approach?
15
               THE COURT:
                           Yes.
16
                 (A discussion was held at the bench,
17
                  not reported.)
18
    BY MR. ROBERTS:
19
               Just a second, Ms. Witherell.
         Q.
20
               Your experience, were you a bus driver
21
    or a motor coach driver?
22
               We preferred to be called motor coach
23
    drivers as opposed to bus drivers.
24
               Okay. And in the industry there's
         0.
25
    generally a distinction drawn between the two
```

1	types of vehicles; correct?
2	A. Yes, sir.
3	Q. And they're generally used in different
4	ways; correct?
5	A. Yes, sir.
6	Q. As you sit here today, how many
7	different brands of buses, again, can you recall
8	driving?
9	A. I'd say there's probably five or six.
10	Q. And within that five or six for
11	example, MCI how many years have you driven MCI
12	motor coaches?
13	A. I'd say probably eight eight years.
14	Q. Okay. Did you drive several different
15	models of MCI motor coaches?
16	A. Yes, sir. The Renaissance and the J45.
17	Q. And the J4500 excuse me. I'm losing
18	my voice here. Getting a little bit of a cold.
19	Okay. Hopefully that's better.
20	The J4500 is the most recent model motor
21	coach that you've driven; correct?
22	A. Yes, sir.
23	Q. And you've actually driven the 2008 MCI
24	motor coach or ves?

Yes, sir.

A.

A.

1	Q. You talked to Mr. Kemp about blind
2	spots. In your experience, has every bus and
3	truck that you've ever driven had a right-side
4	blind spot?
5	A. Yes, sir.
6	Q. With regard to the MCI J4500, did you
7	ever feel that, due to the blind spot, you could
8	not
9	MR. KEMP: Your Honor, can we approach?
10	THE COURT: Yes.
11	(A discussion was held at the bench,
12	not reported.)
13	BY MR. ROBERTS:
14	Q. If I could complete my question,
15	Ms. Witherell.
16	Going back to the MCI J4500, and we've
17	talked about the blind spot issue, did you ever
18	feel, as a driver, that you could not see enough
19	in order to drive safely and avoid pedestrians and
20	bicyclists and other motor vehicles?
21	A. No, sir, not as long as you're doing
22	everything you're supposed to do.
23	Q. Okay. And what are you supposed to do
24	as a bus driver?

Well, you have a circle of safety around

the bus, and you need to know what's in that circle of safety. You need to be aware of what's ahead of you, what's to the sides of you, and what's to the rear of you. You constantly got to use your field of vision and your mirrors.

- Q. And do you just sit stationary?
- A. Oh, no.
- Q. Okay.

- A. You've got to move and look. And even sometimes I've even had to adjust the mirror to see a little bit better of a certain area or whatever.
- Q. So the J4500, on the right side, does it have blind spots that you can't see anything no matter what you do as a driver?
- A. You have to move, you know, to see them, but you can pretty much see most of the blind spots.
- Q. So if the A-pillar is in the way, you can lean forward, you can lean back, and you can see around it; correct?
  - A. Unless it's a big pillar, I guess.
- Q. So you're driving an MCI J4500 and you're approaching a bicyclist on the right-hand side. And Mr. Kemp asked you, you know, is the

blind spot worse as you approach 5 to 10 feet.

In that scenario, as you're approaching the bicyclist on the right-hand side, at what point, if you sat stationary, would that blind spot kick in? While the bicyclist was still in front of you or when he was parallel or when he was behind you?

- A. When he's probably roughly, I'd say, maybe 6 to 10 feet in that corner, you might not be able to see him, and then just as he gets, you know, almost to the edge of the door there.
- Q. So explain when he gets to the edge of the door. Would his front tire be even with the front of the bus or a little bit behind the bus?
- A. It would be probably right as it's getting kind of even with the front corner of the bus, the front tire.
- Q. Okay. So the front tire of the bicycle is about even with the front tire of the bus.

  That's about where the blind spot would kick in?
  - A. Yes, sir.
- Q. And if the bicyclist was 10 feet in front of the bus, there's no blind spot; correct?
  - A. No, sir.
    - Q. What about 36 feet in front of the bus?

- A. Well, if you're using your field of vision, you know the bus -- the bicycle was there.
- Q. And in the scenario where you were overtaking a bicycle, driving the bus, there would be no blind spot until he was parallel, but you'd already know he was there if you were paying attention; right?
  - A. Right, sir.
- Q. In general, as compared to other motor coaches you've driven, were you generally pleased with the visibility of the J4500?
  - A. In general, yes, sir.
- Q. Mr. Kemp talked to you about the high dash. Did you say that the high dash might create more of a blind spot in front of the bus?
- A. If you have pedestrians walking in front of you.
- Q. That would be pedestrians really close to the bus; right?
  - A. Yes, sir, especially children.
- Q. Would that high dash affect your ability to see something out in front of the bus more than 5 or 10 feet away and off to the right side?
  - A. More than 5 feet? No, sir.
    - Q. You've talked about the European mirrors

8

9

10

11

12

1	on the Setra. Your personal preference is for a
2	European mirror; correct?
3	A. Yes, sir. It takes some getting used
4	to, but they kind of show you different angles

- to, but they kind of show you different angles
  because the mirrors are at different degrees in
  that arm.
  - Q. As a general rule, do all drivers prefer European mirrors?
    - A. It's a personal preference.
  - Q. And are there any drawbacks to having a European mirror on a bus?
  - A. Yes, sir.
- 13 Q. What are those?
- 14 A. Trees, bushes, buildings.
- Q. And so that's a potential hazard to have the mirrors up there where they are?
- 17 A. Yes, sir, because they hang out over the 18 front of the bus.
- Q. And, again, with the European mirrors, your preference, because they have a little less of a blind spot than the standard mirror; correct?
- 22 A. Yes, sir. I think your field of vision 23 is a lot better.
- Q. But with either mirror, you're going to have to pay attention and you're going to have to

Q.

1	move; cor	rect?
2	A.	Yes, sir.
3	Q.	The European mirrors don't eliminate the
4	right-sid	e blind spot, do they?
5	A.	Not completely, sir.
6	Q.	Now, Mr. Kemp asked you a couple
7	questions	about air blasts. Do you recall that?
8	A.	Yes, sir.
9	Q.	And you've personally experienced the
10	air displ	aced by the front of a bus when it goes
11	by you pe	rsonally; correct?
12	A.	Yes, sir, I have.
13	Q.	And did you call that an air blast
14	before th	is litigation?
15	A.	I just called it air displacement, you
16	know.	
17	Q.	Okay.
18	A.	You just know it's coming.
19	Q.	And in your personal experience, did the
20	J4500 hav	e more air displacement than any other
21	vehicle t	hat you personally drove?
22	A.	In my personal opinion, I think pretty
23	much ever	y bus is about the same.

Do you think you needed a warning that a

large vehicle like a bus would create air

4

5

6

7

8

9

10

11

12

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14

15

16

17

18

25

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displacement when it drove? Anyone need to warn you about that or was it obvious?
```

- A. Well, we warn people not -- you know, we used to warn them not get close as the bus was coming in or out, you know.
- Q. I'm talking about you personally. Is that something you already knew?
  - A. Through experience, yes.
- Q. And you've known that all the way from back when you were driving trucks in the military; right?
- A. Yes, sir.
- Q. Mr. Kemp asked you if you'd ever heard of a bus making a bicycle wobble due to the air displacement.
  - A. Yes, sir.
- Q. In your personal experience, have you ever seen that happen?
- 19 A. I've never seen it happen.
- Q. Okay. But you felt the air displacement; correct?
- 22 A. Yes, sir.
- Q. When buses drove by you?
- 24 A. Right, sir.
  - Q. Have you personally ever felt in danger

due to that setting?

A. No, because I try to stay at least 2, 3 feet from a bus coming by or any large vehicle that's coming by.

Q. Based on your personal experience -- and I want to talk about both the displacement from the front end and then the suction that you talked about toward the rear. In your personal experience, how fast would the bus have to be going for that effect to be hazardous to a pedestrian or cyclist?

MR. KEMP: Judge, can we approach?

(A discussion was held at the bench,
 not reported.)

THE COURT: Ladies and gentlemen, we're going to take a 10-minute break. I'd like you to stay on this floor.

You're instructed not to talk with each other or with anyone else about any subject or issue connected with this trial. You're not to read, watch, or listen to any report of or commentary on the trial by any person connected with this case or by any medium of information, including, without limitation, newspapers, television, the internet, or radio.

1 You're not to conduct any research on your own relating to this case, such as consulting 2 3 dictionaries, using the internet, or using any 4 reference materials. You're not to conduct any 5 investigation, test any theory of the case, 6 re-create any aspect of the case, or in any other 7 way investigate or learn about the case on your 8 own. 9 You're not to talk with others, text 10 others, tweet others, message others, google 11 issues, or conduct any other kind of book or 12 computer research with regard to any issue, party, 13 witness, or attorney involved in this case. 14 You are not to form or express any 15 opinion on any subject connected with this trial 16 until the case is finally submitted to you. 17 I'm going to make that a 15-minute 18 break. See you then. 19 THE MARSHAL: All rise. 15-minute 20 recess. 21 (Whereupon, the following was held 22 outside the presence of the jury.) 23 THE COURT: Counsel, before you start, I need a break. 24

MR. ROBERTS:

That's fine, Your Honor.

1 (Whereupon, a recess was taken.) 2 THE COURT: Back on the record. 3 MR. KEMP: Your Honor, two points. First, Mr. Roberts committed a direct 4 5 violation of motion in limine No. 1, which was 6 reaffirmed by your more recent order. If you 7 remember, the Court ordered him to be precluded 8 from referring or arguing to the jury in regards 9 to the alleged negligence of any third party, in 10 this case, the bus driver. He asked this 11 witness -- and I'm citing 732, line 3, from 12 today's transcript. He said, "You'd already know 13 he was there if you were paying attention." 14 You would already know the bicycle was 15 there, if you, the bus driver, were paying 16 attention. 17 That was nothing more than a deliberate 18 and blatant violation of the Court's order. 19 now he's given his video guy the slides that some 20 of these witnesses have done as to where the bus 21 and the bicycle were when they were passing, such 22 as the one that Mr. Pears -- the Plantz one we 23 So now he intends to really violate the 24 Court's orders.

But, Your Honor, I would ask that the

jury be told that the alleged negligence of a third party is not a defense in this case, because he committed a knowing and deliberate violation of the Court's order. I don't know how worse it gets than that.

"You'd already know he was there if you were paying attention."

That was his question, Your Honor. And for him to -- now he's going to try to go even deeper into this violation. It's just outrageous, Your Honor. We would ask for a corrective instruction when the jury comes back.

THE COURT: Mr. Roberts.

MR. ROBERTS: Thank you, Your Honor.

First of all, I'll do the easy one. The photograph of the bus and bicycle on Mr. Kemp's map was a photograph taken with Ms. Kolch, and it was being prepared for the afternoon deposition of Ms. Kolch. I was not intending to use it with this witness. So the actual --

THE COURT: Ms. Who?

MR. ROBERTS: Ms. Samantha Kolch, one of the eyewitnesses. She's scheduled to appear this afternoon, and that's for her testimony, not this witness.

With regard to the blind spot, the whole question, the ultimate issue before the Court, is whether or not this blind spot is unreasonably dangerous. How big is it? Can it be overcome with standard operating procedures? Is it something where something disappears into a black hole and no matter what you do, you can't see? Or if you rock 'n' roll, the way you're supposed to do and a bus driver is trained to do, whether or not you can see.

It goes to the severity of the blind spot and the dangerousness of the blind spot, and I'm entitled to elicit that after he elicits the opinion from this witness that the blind spot exists on the right side.

And he elicits when you can see something and when it would disappear. I can say, but it wouldn't disappear if you leaned forward and leaned back. You could still see it. And how would you know to lean forward and lean back?

Because you've observed it coming in.

This goes to how dangerous the blind spot is and whether it's unreasonably dangerous. And it's also going to go to causation as to whether the presence of this blind spot and the

lack of a side sensor actually had anything to do with the cause of this accident.

So I don't think that I've violated any motion in limine. I haven't talked about anyone's negligence.

MR. KEMP: Judge, he said, quote, if you were paying attention, unquote. He didn't say, How big is it? Could you see it from this angle? He didn't say that. He said, if you -- referring to the bus driver -- were paying attention.

So he solicited testimony from this witness attempting to show that Mr. Hubbard was contributory negligent. And the Court has been pretty clear on this order.

Defendant is precluded from referring or arguing to the jury in regard to the alleged negligence of any third party.

And early on in the order, you talked about Mr. Hubbard. I mean, it's pretty clear whose third-party negligence we've been talking about during this case.

But he said, quote, if you were paying attention, clearly implying that the bus driver was not paying attention and that's why he missed it, Your Honor.

So that's why the jury should be instructed at this point that the alleged negligence of a third party is not a defense. And that's the law. He hasn't argued that that's not the law.

But he's committed the violation. I think we should address it right now. We can't just wait until the end, let the jury sit here for three weeks and think, oh, geez, it's all the bus driver's fault. Mr. Roberts established that with Witherell.

If he had said, "Could you see it here, could you see it there, could you see it here, in your experience?" that's one thing. But he asked her only if you were not paying attention, only if you were not paying attention. Those are his words, Judge, "if you were paying attention."

That's what killed it. That's what made it a violation of a motion in limine. And he did it on purpose, Your Honor.

MR. ROBERTS: Your Honor, this goes to the very heart of our defense to causation of proximity. We've already elicited testimony from their expert reconstructionist that if those vehicles maintain the same speed, move them back

one second, move them back two seconds, move them back three seconds, there is no blind spot if you move back one second, two seconds, three seconds. The blind spot doesn't exist.

And, although there is a blind spot, according to this witness and Mr. Caldwell, as soon as the bike and the bus become parallel and the front tire of the bus is even with the bus, it's not an unconditional blind spot. You can still see something there if you move forward and move back. You can still see.

So this alleged blind spot simply didn't cause the accident because the bicycle was visible as the bus was overtaking the bicycle, and the bicycle remained visible even after it moved into the alleged blind spot if the driver was doing what they were supposed to be doing.

It's like saying, well, the brakes -talking about brakes. If the driver never put on
the brakes, then a defect in the brakes didn't
change it -- didn't cause the accident.

They have to prove causation. And we have to show -- be able to show and to prove through this witness and others -- that where the bicycle most likely was was not in a blind spot up

```
to a certain point. And, after that point, there's no causation if the bus driver had complete visibility up to that point.
```

THE COURT: Okay. To be frank with you, when you -- before Mr. Kemp objected, my notes with respect to that question have a star next to them because the first thing that popped into my mind was Mr. Hubbard and if he was paying attention. So -- and that's something that is not -- I thought I was pretty thorough in my order. Okay?

MR. ROBERTS: But I haven't talked about Mr. Hubbard, Your Honor.

THE COURT: No, but, Mr. Roberts, if a driver is paying attention -- and this case involves Mr. Hubbard, who was a driver as well -- as one of the, you know -- so I am concerned about that.

Because, in my view, if they can draw a parallel between if Mr. Hubbard -- Mr. Hubbard was or was not paying attention, then -- and I understand the causation issue and, you know, the contributory and comparative negligence. I've gone over this over and over to the point where I had to -- I decided to draw up a different -- an

order that was correct on the law. Okay?

But I do -- I do believe that -- I'm not certain that you did that on purpose. I don't think that's correct. But I do think that asking that question elicits in the mind of this jury -- because I think it is very possible that if you were paying attention, then you would have seen -- seen the pedestrian, the bicycle, whatever, in front. And it suggests that there's a possibility that there's negligence there on the part of the driver. And that's what I thought when you asked the question.

MR. ROBERTS: I understand, Your Honor, but take it further and closer to this. If the allegation is there should have been a side proximity sensor, a little light on the mirror that goes off if someone is in your blind spot like they have on thousands of vehicles that their expert has listed in his report, if the driver says, "I'm looking straight ahead. No, I wasn't looking over at my mirror. I was looking straight ahead," how could whether that light is there or comes on or goes off have anything to do with the cause of the accident?

He would have to be looking in his

25

```
1
    mirror to see if there was something to the side.
 2
    He'd have to be looking at his mirror to see if
 3
    the light was on.
                        There's no causation if he
 4
    never looked at his mirror. And I wasn't going
 5
    there, Your Honor, but I think that you can get
 6
    that close with the causation.
 7
                           I think it's a very fine
              THE COURT:
 8
    line, but I think the way that you asked the
 9
    question, suggesting that -- as I just indicated,
10
    that if the driver had been paying attention, then
11
    the person -- pedestrian, whatever -- would have
12
    been seen.
                So I am concerned about that because
13
    it's too close to the line.
14
              MR. ROBERTS:
                             I understand, Your Honor.
15
    I'd note for the record I don't believe there was
16
    any timely objection made, and, therefore, no
17
    curative instruction is appropriate.
                                           It's too
18
    late to object to that question, but I will
19
    refrain from asking any similar questions in the
20
    remaining --
21
                          Now he's saying, "I got away
              MR. KEMP:
22
    with it, so let it go, Your Honor."
23
              THE COURT:
                          No, no.
                                    I, as you've
```

noticed, am not fond of curative instructions and

everything else. But Mr. Kemp did object

immediately. I mean, as soon as -- at least that
was my perception.

MR. KEMP: Your Honor, I objected before

MR. KEMP: Your Honor, I objected before he even asked this question.

THE COURT: I mean, very quickly. I thought it was right after.

MR. ROBERTS: Judge, I --

MR. KEMP: Judge, all we would ask is that the jury be instructed as to what the law is, exactly like you have in the order, "Any negligence by the driver is foreseeable as a matter of law and thus cannot be used to insulate the defendant from liability."

They agree that's the law. They agree that's the law, so why not tell the jury right now? In fact -- I mean, what's my remedy? He's got away with it. He's got it planted in the minds of the jury. The only remedy for me is to try to dig back in and dig it out and make it worse. So I need a curative instruction. And this is the law. You haven't heard them once dispute that this is the law.

THE COURT: No. I am inclined to give a brief curative instruction because I do think that it's very possible that, in the jurors' mind,

there may be a suggestion that the driver was negligent.

MR. ROBERTS: Your Honor, if you're going to give a curative instruction, we'd also request that you give the instruction on when a product is defective and when it's unreasonably dangerous. Because Mr. Kemp elicited from this witness, "Why do you want proximity sensors -- side sensors?"

"Because safer is always better."

That's been their argument from day one, safer is always better. That's not the law. So if you're going to start giving instructions, Your Honor, we would request that you give the instructions also on product defect at the same time and when something is unreasonably dangerous as a matter of Nevada law.

MR. KEMP: Judge, they just want to dilute the curative instruction. That's all they want to do. If you recall, I asked at the very beginning of the case that all the instructions be given, or at least the key ones.

So I would submit that we should just instruct the jury when they come back that any negligence by the driver is foreseeable as a

```
1
    matter of law and thus cannot insulate the
 2
    defendant from liability, unquote.
                                         That's the
 3
    Court's order.
                    That's the law.
                                      That will address
 4
    the situation.
 5
              MR. BARGER:
                            Your Honor, may I say
 6
    something?
 7
                           Yes, of course.
              THE COURT:
 8
                            I think if you give that --
              MR. BARGER:
 9
    I hear what the Court is saying, but I --
10
                           Do you understand what I'm
              THE COURT:
11
    saying?
             I hope so.
12
                            I'm sorry. No, I hear you.
              MR. BARGER:
13
              If you give that one specific sentence
    instruction, I think it overemphasizes it.
14
15
    would join in with -- maybe you ought to just give
16
    all the instructions, all the ones that you
17
    normally would give that Mr. Kemp asked for that
18
    we discussed early on. That might be the way.
19
    it's not highlighted with big yellow things; you
20
    just give them all. If you just tell them the
21
    law, you're telling them the law at this point.
22
              MR. KEMP:
                          Judge, they just got
23
    testimony that the driver wasn't paying attention
24
    so it's all his fault. I've asked for a curative
25
    instruction to correct that problem. That's why
```

24

25

1 the instruction should be given now. That's why 2 it shouldn't be buried in a bunch of other 3 instructions so the jury misses it. It should be 4 a simple curative instruction given now. MR. ROBERTS: 5 Your Honor, if I could 6 just add one more thing, this whole door was 7 opened by Mr. Kemp. He asked the bus driver the 8 hypothetical. 9 "Assume you're driving a bus. You're 10 coming up on an object. When does it become hard 11 to see? When does it enter your blind spot?" 12 That question assumes that she's looking 13 and she sees it, and he left it that there was a 14 blind spot and it disappeared. 15 I'm entitled to go into that and to 16 qualify it and to show that there are ways to see 17 the object when you know it's there because you've 18 approached it. 19 Judge, it's my motion. MR. KEMP: 20 should get the final word. 21 They're just trying to filibuster this 22

They're just trying to filibuster this issue forever. They said, quote, if you were paying attention. I mean, that's what they said. Okay? They knew what they were doing. And all we're asking is the Court give the instruction

that they don't dispute that's the law. They
don't dispute that's the law.

They've committed the violation of the motion in limine. Your Honor even noted it. I noted it. So I don't see any reason not to give a correction -- corrective instruction. And, you know, it's my motion. I should have the final word. The filibuster should stop.

THE COURT: But, before that, I just want to respond to Mr. Roberts.

Mr. Roberts, I understand what you're saying with respect to causation, but I think it's the way that you asked the question, suggesting that if someone were not paying attention.

MR. ROBERTS: Then the blind spot is irrelevant.

THE COURT: Well, the thing is, she's already testified that the driver has to move around and look and see and do all sorts of things and that that's -- you know, if I had never heard anything about this, I believe I would understand that they have to adapt to the bus, but I --

MR. ROBERTS: And adapt to the situation that develops in front of them. A bus driver is not going to bob and weave to look at something in

```
their blind spot if they're not changing lanes and
 1
 2
    they've got no reason to believe something's
 3
    there.
 4
               THE COURT:
                           I am concerned about the way
 5
    the question was asked --
 6
              MR. ROBERTS: I understand.
 7
              THE COURT: -- Mr. Roberts, sincerely.
 8
              You know what? We were going to allow
 9
    them to take a lunch at 2:00 p.m; correct?
10
              MR. KEMP: Well, Your Honor, the only
11
    problem is Ms. Witherell is on a 4:30 flight.
12
    don't mind that, but --
13
              THE COURT:
                          Okay. You're used to how I
14
    operate.
              I'm going to take five minutes, ten
15
    minutes --
16
                          Thank you, Your Honor.
              MR. KEMP:
17
                             Thank you, Your Honor.
              MR. ROBERTS:
18
              THE COURT:
                           -- and think about it a
19
    little bit because I'm going to try to get it
20
    right.
21
              THE MARSHAL:
                             All rise.
                                        Court is in
22
    recess, five minutes.
23
                 (Whereupon, a recess was taken.)
24
                 (The following proceedings were held
25
                  outside the presence of the jury.)
```

1	THE COURT: I've taken a look at
2	reviewed everything, the motion in limine No. 1.
3	I've looked at the question, which did occur, as I
4	indicated, for or to me to be concerning to
5	begin with.
6	I'm going to at this time give a
7	curative instruction. And this is what I plan on
8	saying:
9	The Court has decided that it is prudent
10	to instruct the jury on one point of law at this
11	time, while you will be given thorough
12	instructions later. Any negligence by the driver
13	is foreseeable as a matter of law and thus cannot
14	insulate defendant from liability.
15	That's it. That's what I'm going to do.
16	Do we need to continue to speak to her out of the
17	presence?
18	MR. KEMP: Only if he wants to go down
19	this area.
20	MR. ROBERTS: Yes, Your Honor. I'd like
21	to see if I can lay a foundation for the opinion
22	that she gave in her deposition.
23	With the Court's permission, I'd also
24	just like to make a proffer as to her opinion that

she doesn't believe that the blind spots or the

air blast on the J4500 were unreasonably dangerous based on her own personal experience.

I understand Mr. Kemp's argument that that goes to an ultimate issue. Assuming I can lay a foundation, NRS 50.295 states, "Testimony in the form of an opinion or inference otherwise admissible is not objectionable because it embraces an ultimate issue to be decided by the trier of fact."

So if she has the foundation to give that opinion, I believe it's appropriate for her to give it.

MR. KEMP: Judge, you entered another motion in limine on this saying that lay witnesses cannot talk about -- they filed a motion in limine saying that I can't get Erika Bradley, for example, to say what the cause of the wobble was. They've taken a position that lay witnesses cannot give these kind of expert opinions. And so we entered a motion in limine on it.

So what do we do, open it up and make all the fact witnesses experts? I don't think so, but this is the ultimate issue, whether the bus is unreasonably dangerous. And if you listened real carefully to the rule he read, it says "embraces."

They can dance around the area, but they can't give an opinion. I've never seen a lay witness give an opinion on the ultimate issue in the case.

So a bus driver can give an opinion as to whether or not the product is unreasonably dangerous without hearing all the evidence like the experts are getting, without reviewing all the depositions? You know, it's a ridiculous request, Your Honor.

THE COURT: Mr. Roberts?

MR. ROBERTS: Yes, Your Honor. The motion in limine that was granted applies to lay witnesses are able to testify as to their personal perceptions and any inferences rationally based on those perceptions.

The whole point that I made to the bench was that, based on her training and experience, she qualifies as an expert bus driver. She's driven six different buses. She's driven trucks. She's been a commercial driver for years. She's driven the J4500 itself probably thousands of times. That qualifies her to give an expert opinion on whether or not it's dangerous.

And Mr. Kemp has left in the jury's mind the implication that it is dangerous. He

24

25

and then --

```
1
    solicited the fact that the blind spots are bigger
 2
    in the J4500 than in the Setra, the mirrors are
 3
    different, and that her preference is the Setra.
 4
               So he's elicited to the jury that it's
 5
    got bigger blind spots with the implication that
 6
    it's more dangerous than the Setra.
                                          I should be
 7
    able to elicit whether she actually thinks the
 8
    J4500 is dangerous based on the testimony she's
 9
    already given on direct.
10
              Thank you, Your Honor.
11
               THE COURT: All right.
                                       I did, when we
12
    were at the bench, allow her to testify to her
13
    expertise because she has the experience and the
14
    knowledge for I forget how many years of driving
15
    and so forth and has driven this coach or a very
16
    similar coach, I believe, for eight years.
17
              So I will let her opine what she thinks,
18
    but I'm not going to call her an expert. Okay?
19
              MR. ROBERTS:
                             Okay.
                           And it's very, very slim.
20
               THE COURT:
21
    Okay? Very limited.
22
                             Okay.
              MR. ROBERTS:
```

All right?

So just the one question

THE COURT:

MR. ROBERTS:

Q.

```
1
               THE COURT:
                           Yes.
                                What she thinks after
 2
    driving -- you know, what -- in her opinion, you
 3
    know, what does she think -- what her personal
 4
    perception is, what she thinks. I think that's
 5
    reasonable. She's -- you know, I think that's
 6
    reasonable.
 7
              So I will allow that, but you have to be
 8
    very careful how you ask it. And keep it very,
 9
    very minimal, Mr. Roberts, please.
10
              MR. ROBERTS: Okay.
                                    Thank you, Your
11
    Honor.
12
              THE COURT:
                          All right. Let's -- let's
13
    get going. Let's bring her back in. I just want
14
    the witness first.
15
                            Judge, can we approach?
              MR. BARGER:
              THE COURT:
16
                           Go ahead.
17
                             Thank you, Your Honor.
              MR. ROBERTS:
18
    BY MR. ROBERTS:
19
              Hi, again, Ms. Witherell.
         Q.
20
              Hi.
         Α.
21
              So we were talking about the wind -- air
         Q.
22
    displacement that a bus or a truck or other
23
    vehicles make.
24
              Yes, sir.
         A.
```

Okay. Have you had occasion to have

Q.

```
1
     lots of buses of different brands pass you as part
    of your job history?
 2
 3
               Yes, sir.
          A.
 4
          Q.
               And they've passed you as close as
 5
    3 feet?
               Yes, sir.
 6
          Α.
 7
               And they've passed you 5 feet?
          Q.
 8
          A.
               Yes, sir.
 9
               And every now and then, do they pass you
          Q.
10
    closer than 3 feet?
11
               On occasion, yes, sir.
          Α.
12
          Q.
               Okay.
                       Think back in your mind to every
     time that that's happened over the last 20 years.
13
14
    Have you had buses or trucks pass you at 5 miles
15
    an hour?
16
          A.
               Um-hum.
                         Yes, sir.
17
          0.
               10 miles an hour?
18
          Α.
               Yes, sir.
19
               15 miles an hour?
          Q.
20
          Α.
               Yes, sir.
21
               20 miles an hour?
          Q.
22
          Α.
               Yes, sir.
23
          Q.
               25 miles an hour?
24
          A.
               Yes, sir.
```

30 miles an hour?

Q.

```
1
          A.
               Yes, sir.
 2
          Q.
               35 miles an hour?
 3
               Yes, sir.
          Α.
 4
          Q.
               40 miles an hour?
 5
               Yes, sir.
          Α.
 6
               45 miles an hour?
          Q.
 7
          Α.
               Yes, sir.
 8
               And higher than 45 miles an hour?
          Q.
 9
               Yes, sir.
          Α.
10
                      Based on your own personal
          Q.
11
    experience, do you have a personal opinion of how
12
    fast a bus would have to be going 3 feet away from
13
    you before you would feel that that air caused a
14
    safety hazard?
15
               Around the 45 and higher range.
          Α.
16
               And you've personally experienced a bus
          Q.
17
    going by you at 45 miles an hour?
18
               Yes, sir.
          Α.
19
               And you felt that was a hazard?
          Q.
20
          Α.
               If you're too close to the bus, yes,
21
    sir.
22
               But it didn't actually hurt you on those
          Q.
23
    occasions?
24
               No, sir.
          A.
```

Okay. Thank you, ma'am.

1	THE COURT: Mr. Kemp?							
2	REDIRECT EXAMINATION OF MARY WITHERELL							
3	BY MR. KEMP:							
4	Q. Mary, Mr. Roberts asked you whether you							
5	had experienced different air blasts or air							
6	displacement at 5, 10, 15, 20, 25, 35, 40; right?							
7	You remember that?							
8	A. Yes, sir.							
9	Q. First of all, I think you've already							
10	said you don't know whether different buses have							
11	different air displacement?							
12	A. No.							
13	MR. ROBERTS: Objection.							
14	Mischaracterizes her testimony.							
15	BY MR. KEMP:							
16	Q. Do you know that one way or the other?							
17	A. In my opinion, I would assume they're							
18	probably about the same.							
19	Q. Right. So you said it was the same?							
20	A. Um-hum.							
21	Q. All right. And with regards to the							
22	difference between, say, 25 miles per hour and							
23	45 miles per hour, do you know what the difference							
24	is, if any, in air displacement?							
25	A. I would just say that aerodynamics, the							

faster the bus is going and the air coming around the side of the bus from the front would be greater the higher the speed.

- Q. But you don't know, for example, if 25 miles per hour, the air blast comes out 5 feet 2 inches, and 45 miles per hour, it comes out 5 feet 4 inches. You don't know that; right?
  - A. No, sir.
- Q. And you can't recall specifically any air blast that you've experienced -- you have no specific recollection of an air blast at 25, 30, 35, 45, do you, as we sit here today?
- A. Up on Donner Pass, chaining the bus and some of the trucks coming by and buses.
- Q. Okay. But you don't know how fast those trucks and buses were going by? I mean, you don't know; they just went by you? You don't know --
  - A. No, I can just assume. Yes
- Q. So you're speculating that there's a difference --
  - A. Yes, sir.
- Q. Based on your personal experience, you're speculating on how fast what was going past you; right?
  - A. Yes, sir.

	ς	2.	So 3	you	rea.	lly o	don't	kne	ow w	heth	ner a	bus	3
pro	oduc	ces a	dif	ffer	ent	air	blas	st a	t 42	as	oppos	ed	to
45	as	oppo	sed	to	40?	You	ı dor	ı't :	know	, do	you?		

- A. I couldn't say for certain, no.
- Q. I mean, based on your own personal experience?
  - A. Right.

- Q. Okay. Because you haven't tested that; right? You haven't done any tests where you've stood in front of buses and had them come past you at different speeds to see if there's more or less air blast?
- A. Not to see if they have more or less air blast, but I have been passed by buses at various different speeds.
  - Q. And let's talk about 25 miles per hour.
  - A. Okay.
- Q. Mr. Roberts asked you if the bus was 3 or 4 feet away, would you consider it dangerous. If the bus was, say, 6 inches away, would you consider the air displacement of a 25-mile-per-hour bus dangerous?
- 23 A. In my personal opinion, yes.
  - Q. Okay. That's 6 inches. How about a foot?

1	A. I would still consider it dangerous.
2	Q. And how about 2 feet?
3	A. A little safer.
4	Q. Safer, but you still should avoid it?
5	A. Yes, sir.
6	MR. KEMP: All right. Thank you.
7	RECROSS-EXAMINATION OF MARY WITHERELL
8	BY MR. ROBERTS:
9	Q. In your years of experience driving a
10	bus, do you have the ability to estimate how fast
11	a vehicle is going within 5 miles an hour?
12	A. I could just give you a guesstimate. I
13	can't give you an exact.
14	Q. Mr. Kemp used the word "speculation."
15	A. Yes, sir.
16	Q. Speculation just means I got no idea,
17	but maybe it could be. So versus when you say a
18	guesstimate, do you mean that you can't tell me
19	exactly but you know that that's an approximation?
20	A. I would agree with that, yes, sir.
21	Q. Okay. And when you drew a distinction
22	between 25 miles an hour at 3 feet away not being
23	hazardous and 3 feet away at 45 miles an hour
24	starts to get hazardous, do you have enough
25	foundation, from your personal experience, to be

```
pretty sure that 25 is not and 45 is hazardous?
 1
               I would probably agree with that.
 2
         Α.
 3
               And have you ever been passed by a bus
         Q.
 4
    at 6 inches away at 25 miles an hour?
               Not 6 inches.
 5
         A.
 6
               So you're probably just guessing about
         Q.
 7
    that one; right?
 8
               Well, about a foot, so I can imagine.
         A.
 9
         Q.
               And what did you feel when a bus passed
10
    you a foot away?
11
               Well, you feel the air and it's kind of
         Α.
12
    unsteady, unstable. You feel a little bit
13
    unstable, but --
14
               MR. ROBERTS:
                            Okay.
                                    No further
15
    questions, Your Honor.
16
                          Judge, I have no further
               MR. KEMP:
17
    questions.
18
               Do you want us to argue about it, Your
19
    Honor?
20
               THE COURT: Yeah, I'd like to -- let's
21
    wrap this up.
22
                 (A discussion was held at the bench,
23
                  not reported.)
24
                 (Discussion off the record.)
25
               THE MARSHAL: All rise.
```

```
1
                 (The following proceedings were held
 2
                  in the presence of the jury.)
 3
               THE MARSHAL: All the jurors are
 4
    present, Your Honor.
 5
               THE COURT:
                           Thank you.
 6
               Do the parties stipulate to the presence
 7
    of the jury?
 8
               MR. ROBERTS:
                             Yes, Your Honor.
 9
                          Yes, Your Honor.
              MR. KEMP:
10
                           Before we go on, I'd just
               THE COURT:
11
    like to talk with you for a moment.
                                           The Court has
12
    decided that it is prudent to instruct the jury on
13
    one point of law at this time. You will be given
14
    thorough instructions later. And that's simply
15
    any negligence by the driver is foreseeable as a
16
    matter of law and thus cannot insulate defendant
17
    from liability, if any.
18
               Please go on.
19
                            Thank you, Your Honor.
               MR. ROBERTS:
20
    BY MR. ROBERTS:
21
               Okay. Ms. Witherell, you have a flight;
         Q.
22
    right?
23
         A.
              Yes, sir.
24
               So we'll try to get through this
         0.
25
    quickly. One last subject matter.
```

You told Mr. Kemp that you'd driven a
bus sometime before 2014 that had some sort of
front sensors; correct? Was it a front camera or
front sensor?

- A. Between when, sir?
- Q. It was before 2014, I believe, when you were here in Las Vegas.
- A. Yes, sir. It had a camera where you could see what the driver is seeing, you know, when it was on the screen.
  - Q. And it was on the screen up there?
- 12 A. Yes, sir.

- Q. And was that for the driver to use driving the vehicle or make a record?
  - A. Well, the purpose of it was you could use it for a record, but also to basically, on a tour, to let the people on the bus see what's up ahead.
    - Q. Okay. So it wasn't for the driver's use to drive the coach safely?
      - A. No, sir.
  - Q. Okay. How many buses would you say you drove before 2014, going all the way back?
- A. I'd say probably about six different ones.

1	Q. Six different ones, different model
2	years, probably hundreds
3	A. Manufacturers, yes.
4	Q. Hundreds of different buses?
5	A. Yes.
6	Q. Did you ever drive a bus that had a side
7	proximity sensor?
8	A. No, sir.
9	Q. Have you ever seen a bus prior to 2014
10	with a side proximity sensor?
11	A. No, sir.
12	MR. ROBERTS: Thank you very much,
13	ma'am.
14	MR. KEMP: I'll be brief.
15	FURTHER REDIRECT EXAMINATION OF MARY WITHERELL
16	BY MR. KEMP:
17	Q. You recall Mr. Roberts' discussions
18	about warnings and air blasts?
19	A. Yes, sir.
20	Q. And you've told me that you don't know
21	one way or the other whether or not all buses
22	produce the same type of air blast; right?
23	A. Right, sir. I would assume they all do.
24	Q. Okay. And if one produces twice the air
25	blast of another bus do you think that

1	manufactu	rer should give a warning?
2	A.	Yes, sir.
3	Q.	Why is that?
4	A.	Just more knowledge that you have for
5	the publi	c's knowledge.
6	Q.	And you said you're generally pleased
7	with the	field of vision of the J4500.
8		Do you recall that testimony?
9	A.	Yes, sir.
10	Q.	But you're more pleased with the Setra
11	and the o	ther buses; right?
12	A.	And the European mirrors.
13	Q.	So their field of vision is better than
14	what you	have with the
15	A.	In my opinion, yes, sir.
16	Q.	In your opinion, based on riding buses
17	for 20 ye	ars or driving buses?
18	A.	Yes.
19	Q.	Okay. And back to the air blast. You
20	have pers	onally stood next to a J4500 at about
21	25 miles	per hour a foot away; correct?
22	A.	Yes, sir.
23	Q.	Tell the jury what you felt.
24	A.	Just it's you feel the air as it's
25	coming by	you. And it's a little unsteady feeling

A.

```
that you feel.
 1
               While you're standing there, it made you
 2
         Q.
 3
    feel unsteady?
 4
               It just -- it's -- I wasn't stumbling.
    It just gave you the feeling of being unsteady.
 5
 6
              What do you mean by that? Knock you off
         Q.
 7
    your feet or make you unsteady? What do you mean,
 8
    unsteady?
 9
               Just with the air and the bus coming by,
         A.
10
    you know, if it were obviously faster, in my
11
    opinion --
12
         Q.
               Let's stick with 25 miles per hour.
13
         A.
              Okay. It's just you can feel a motion.
14
         Q.
              A motion from the air?
15
              Yes, sir.
         Α.
16
               Is that what you're saying? Okay.
         Q.
17
               All right.
                          Is the same true at 2 feet?
18
               Yes, sir, not as bad probably.
         Α.
19
               Okay. And when you get out to 5 and
         Q.
20
    6 feet, like you talked about with Mr. Roberts, it
21
    goes away; right?
22
         A.
               Yes, sir.
23
         Q.
               Okay. Now, it's your view that all
24
    buses should have proximity sensors; correct?
```

Well, I would always err on the side of

1	safety and anything that makes anything safer and
2	better, but that's just like not all cars or
3	everything have
4	Q. That's your opinion, as a bus driver for
5	the last 20 years, that all buses should have
6	proximity sensors?
7	A. On the right side maybe, yeah.
8	Q. On the right side?
9	A. Um-hum.
10	MR. KEMP: Thank you.
11	MR. ROBERTS: Thank you, Your Honor.
12	RECROSS-EXAMINATION OF MARY WITHERELL
13	BY MR. ROBERTS:
14	Q. I want to go back to when I was asking
15	you about the air generated by these big buses.
16	You said you personally felt air being displaced
17	by a J4500 passing you within 3 feet; right?
18	A. Yes, sir.
19	Q. Have you also felt air from at least
20	five other different brands of buses?
21	A. Yes, sir.
22	Q. Did the J4500, in your opinion, create
23	more air than any of the other different buses?
24	A. No, sir. I think they're all about the
25	same. That's my opinion.

1	MR. ROBERTS: Thank you, ma'am.
2	FURTHER REDIRECT EXAMINATION OF MARY WITHERELL
3	BY MR. KEMP:
4	Q. You think they're all about the same,
5	but you don't know because you haven't tested it;
6	right?
7	A. They all feel about the same, the ones
8	that have passed.
9	Q. But you do know that some of them have
10	better mileage than others; right? Do you know
11	that?
12	A. Some of them, yes, sir.
13	Q. And do you know that some of them have a
14	better what they call drag coefficient than
15	others? Do you know one way or the other?
16	A. No, sir, I don't.
17	MR. KEMP: Thank you.
18	MR. ROBERTS: Nothing further, Your
19	Honor. Thank you.
20	THE COURT: Thank you.
21	MR. KEMP: Unless the jury has
22	questions, Your Honor.
23	THE COURT: No questions from the jury.
24	You're excused. Thank you very much.
25	THE WITNESS: Thank you, ma'am, or Your

1 | Honor.

THE COURT: All right. Even though you've just had a break longer than the Court anticipated, I think it's time for a lunch break now. So we're going to take about an hour and 15. Do you think that's enough?

MR. ROBERTS: That's enough, Your Honor.

MR. KEMP: That's fine.

THE COURT: So should be back here at 3:45.

You're instructed not to talk with each other or with anyone else about any subject or issue connected with this trial. You're not to read, watch, or listen to any report of or commentary on the trial by any person connected with this case or by any medium of information, including, without limitation, newspapers, television, the internet, or radio.

You're not to conduct any research on your own relating to this case, such as consulting dictionaries, using the internet, or using any reference materials. You're not to conduct any investigation, test any theory of the case, re-create any aspect of the case, or in any other way investigate or learn about the case on your

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24 25

THE CLERK: You do solemnly swear the

testimony you're about to give in this action

own. You're not to talk with others, text others, tweet others, message others, google issues, or conduct any other kind of book or computer research with regard to any issue, party, witness, or attorney involved in this case. You are not to form or express any opinion on any subject connected with this trial until the case is finally submitted to you. You must be back at 3:45. Thank you. THE MARSHAL: All rise. (Luncheon recess.) THE MARSHAL: All rise. All the jurors order. Parties stipulate to the THE COURT: presence of the jury? MR. ROBERTS: Yes, Your Honor. MR. CHRISTIANSEN: Yes, Your Honor. THE COURT: All right. Great. Counsel. Plaintiffs would call MR. CHRISTIANSEN: Samantha Kolch.

```
shall be the truth, the whole truth, and nothing
 1
 2
    but the truth, so help you God.
 3
               Thank you. Please be seated and please
 4
    state and spell your name.
 5
               THE WITNESS: My name is Samantha Kolch.
 6
    S-a-m-a-n-t-h-a. Last name is K-o-l-c-h.
 7
               MR. CHRISTIANSEN: May I proceed, Your
 8
    Honor?
 9
                           You may proceed.
               THE COURT:
10
            DIRECT EXAMINATION OF SAMANTHA KOLCH
11
    BY MR. CHRISTIANSEN:
12
         Q.
               Good afternoon, Ms. Kolch.
13
               Ms. Kolch, where do you live?
                                               In what
14
    city?
15
               Las Vegas, Nevada.
         Α.
16
               How long have you lived here in Las
         Q.
17
    Vegas?
18
               23 years.
         Α.
19
               Where did you go to high school?
         Q.
20
               Cheyenne High School.
         Α.
               That's here in Las Vegas?
21
         Q.
22
               Um-hum.
         Α.
                        Yes.
23
         Q.
               Did you go to a university?
24
               I went to UNLV.
         Α.
25
         Q.
               And did you graduate?
```

1	A. I did.
2	Q. What year?
3	A. 2013.
4	Q. And what was your major?
5	A. Hospitality management.
6	Q. Where are you currently employed?
7	A. Starbucks.
8	Q. How long have you been so employed?
9	A. For three and a half years.
10	Q. I want to take you back to about 10
11	months ago, April the 18th, 2017. Where were you?
12	A. At first I was at a motorcycle
13	dealership when I got my new motorcycle. Then
14	afterwards, I went to Red Rock Casino with my
15	fiance.
16	Q. So you got a new motorcycle. Is this
17	the first motorcycle in your life or is this an
18	upgrade of some type?
19	A. It's an upgrade. I used to have a 250,
20	and then we got me a bigger one.
21	Q. The motorcycle on that day, what kind
22	were you riding?
23	A. That day we purchased me a Daytona 675
24	Super Sport.
25	Q. Help the ladies and gentlemen of the

jury understand what part of town you purchased it in and sort of the surface streets, I think, that you traveled to get to where you ultimately observed the incident we're here to talk about.

- A. The motorcycle dealership is on Sunset and Decatur. And then we were going near downtown Summerlin, was where we wanted to go that morning. So we took side streets all the way up. I went all the way up Sunset and then turned onto Fort Apache and then up Sahara. So we took all side streets. And then we were on the west side of Red Rock Casino when the accident happened.
- Q. If I told you that street that goes east-west -- and you were pointing west towards the casino? Is that as I understand it?
- A. The casino is here. We were on this side of it.
- Q. Let's do this. How about I grab a big map and maybe help you.
  - A. Yeah.
    - Q. This is Charleston right here?
    - A. Um-hum.
- Q. And this is Pavilion Center and the Red Rock Casino.
  - A. Okay.

1	Q. G	Griffith Peak?
2	A. U	m-hum.
3	Q. Y	es?
4	A. Y	es.
5	r	THE MARSHAL: Can you speak into the mic
6	there.	
7	r	THE WITNESS: Yes. So we took all side
8	streets. S	So I would believe that we would have
9	been on Gri	ffith Peak.
10	BY MR. CHRI	STIANSEN:
11	Q. A	and in which lane were you in, if you
12	recall?	
13	A. 1	was in the left turn lane.
14	Q. S	So if I got a closer blowup, could you
15	maybe point	us out to where exactly you were?
16	This is jus	st a zoom-in of the same intersection.
17	So this is	Red Rock up here, Griffith Peak,
18	Pavilion Ce	enter.
19	Į.	are you oriented?
20	A. Y	Meah. I was near where that black car
21	is, yeah.	
22	Q. W	There the black car this obviously
23	was not tak	en at the time in question. You and
24	I didn't as	sk you, who were you with?
25	A. T	was with my fiance.

1 Q. Who is that? 2 Α. Zach Kieft. 3 What was he riding? I know what you Q. 4 were riding. 5 Zach rides a Triumph Bonneville 850. A. 6 Q. For us persons who don't know anything 7 about motorcycles --8 Α. It's like a cafe racer. So it's not as 9 fast as mine, but --10 But you were both on motorcycles? Q. 11 Yeah, we were both on motorcycles. Α. 12 And you were at the stoplight about Q. where that black car is? 13 14 Α. And we were side by side. So he was 15 closest to the median and I was on the outside of 16 him but still in the same left lane. 17 You were on the right side of him. 0. 18 Α. Yeah. 19 When was it -- why don't you tell the Q. 20 ladies and gentlemen of the jury what it was you 21 observed, and then we'll sort of boil it down from 22 there. 23 When we were at the red light at that 24 intersection ready to go, we observed a bicyclist

who was heading down Pavilion Center drive past

the Red Rock. We observed him and a bus going through the intersection, and then we heard a noise. And then when I looked up, the bicyclist was on the ground. And then so we went off our motorcycles to go see if he was okay.

- Q. Okay. Great. We're going to show you some video. I'm going to show you some pictures. Let's start with -- at some point did us lawyers find you and Zach in terms of trying to figure out what it was you witnessed?
  - A. Yes.

- Q. And who was it that ultimately tracked you down?
- A. Archie, the private investigator. And then Archie was in linked with you, and then you came and saw us as well.
- Q. All right. Did you ultimately come sit for a deposition? And I think the date of your deposition was August the 30th of 2017.
  - A. Yes, I did.
    - Q. And Mr. Kemp took your deposition?
    - A. Yes, he did.
- Q. He had longer hair back then.
- 24 A. He did.
  - Q. Okay. And remember this big board?

A.

Yes.

```
1
               Yes, I do.
         A.
 2
               During your deposition, were you asked
         Q.
 3
    to place things where -- place the bus and the
 4
    bike where it was you first observed them?
 5
         A.
               Yes.
 6
               And in August you would have been about
         Q.
 7
    four and a half months following the incident,
 8
    which took place April the 18th. So a little bit
 9
    closer in time than we are today; is that fair?
10
         A.
               Yeah.
11
         Q.
               Were you able to do that?
12
         A.
               Yes, I was.
                                  Judge, I think by way
13
              MR. CHRISTIANSEN:
14
    of stipulation, I'd move for the admission of
15
    Exhibit 462.
16
                             No objection, Your Honor.
              MR. ROBERTS:
17
                           Okay. Very good.
               THE COURT:
                                               Admitted.
18
                 (Exhibit 462 was admitted.)
19
    BY MR. CHRISTIANSEN:
20
               Ms. Kolch, I'm going to put a photo up
         Q.
21
    on the overhead. That's a photo that was taken
22
    during your deposition when you were asked to
    place these to-scale models on this big map for
23
24
    Mr. Kemp; is that fair?
```

1	Q.	Where was it that you placed the
2	bicycle?	
3	A.	In the bike lane.
4	Q.	Of southbound Pavilion Center?
5	A.	Yes.
6	Q.	It looks like you placed it about at the
7	stop line	?
8	A.	Yes.
9	Q.	Can you see from there?
10	A.	Yeah.
11	Q.	So pretty close to that?
12	A.	Um-hum. Yeah.
13	Q.	Yes?
14	A.	Yes.
15	Q.	And you were asked to place the bus?
16	A.	Yes.
17	Q.	And does the picture up there reflect
18	where you	placed the bus?
19	A.	Yes.
20	Q.	Looks like
21	A.	In the right lane.
22	Q.	The right lane. And about even or a
23	little bit	t behind, a tiny bit behind the
24	A.	Tiny bit behind the bicyclist.
25	Q.	Did I get that close to right?

1	A. Yes.
2	Q. Okay. And you are you and Zach, just
3	so the jury is oriented, are somewhere over right
4	about here; is that right?
5	A. In the left turn lane, yeah.
6	Q. You can kind of see the median, palm
7	fronds from the median there.
8	Why don't you tell the ladies and
9	gentlemen of the jury what you saw the bicyclist
10	doing immediately before the bus passed him.
11	A. The bicyclist was pedaling. Yeah.
12	Q. Was he pedaling straight?
13	A. He was pedaling straight.
14	Q. In the bicycle lane?
15	A. In the bicycle lane.
16	Q. And was the bus overtaking or going
17	faster than the bicycle?
18	A. Yes.
19	Q. I can see by way of an angle and if I
20	use Mr. Kemp's favorite little pointer thing
21	you're sort of looking at this from a western
22	northwesterly angle?
23	A. Correct.
24	Q. That's north to my right. That's the

angle by which you viewed the bus and the bike?

1	A. Correct.
2	Q. And once the bus passed the bike, were
3	you able to see the bike anymore?
4	A. No, I wasn't.
5	Q. Now, I want to slow this down with you
6	because I how long was it before the bus passed
7	the bike that you actually physically observed
8	both bus and bicycle?
9	A. When we were at the stoplight, I looked
10	up, and I saw the bicyclist and the bus. And I
11	saw the front of the bicycle. I could see the
12	front wheel, but I couldn't see the back wheel.
13	Q. I'll tell you the person riding the bus
14	was Dr. Kayvan Khiabani. Could you see
15	Dr. Khiabani pedaling?
16	A. I saw one leg that was bent, so yeah.
17	Q. Looked to you as if he was pedaling?
18	A. Yeah, it looked to me as if he was
19	pedaling.
20	Q. Going straight southbound in the bike
21	lane?
22	A. Yes.
23	Q. How long do you think you actually
24	looked at the bus and the bicycle before you

looked away?

A. A second.

- Q. And what was the next thing you did, if
  I have to sort of break it down in time with you?
  What was the next thing you looked at?
  - A. When I looked up -- since we stopped, I just look around my surroundings. And then, since I saw we had a red light, I looked over. I saw the bus and the bicyclist. And then I looked down at my gauges. And then I talked to my fiance a little bit while we're waiting for our light to turn green.
  - Q. Okay. Did the bike disappear behind the bus from your line of sight?
- 14 A. Yes.
  - Q. Then what happened?
  - A. And then I heard a noise, so I looked up. And then my eyes first went to the bus. And the bus was already across the intersection. And he was stopped. And then when I looked more to the right, that's when I saw the bicyclist. He was actually on the ground, and he was not on the bike anymore.
    - Q. Okay. So the bus had come across this intersection?
      - A. He came across the intersection. I

1	wasn't looking at them when they went through the
2	intersection.
3	Q. Understood.
4	A. When I looked back up, the bus was
5	stopped, and he was in the left lane closest to
6	that median, yeah.
7	Q. Somewhere in this area?
8	A. Right there.
9	MR. CHRISTIANSEN: May I approach the
10	clerk, Your Honor?
11	THE COURT: Yes.
12	MR. CHRISTIANSEN: These are the Pears
13	photos, Mr. Roberts.
14	(Discussion off the record.)
15	MR. CHRISTIANSEN: 218 and 219, maybe?
16	I apologize.
17	THE CLERK: I have 218 and 219.
18	MR. CHRISTIANSEN: Thank you, Ms. Clerk.
19	THE CLERK: You're welcome.
20	MR. CHRISTIANSEN: I'm avoiding the
21	PowerPoint. I'm trying to just go old school.
22	BY MR. CHRISTIANSEN:
23	Q. This is a picture that was entered into
24	evidence Friday, Ms. Kolch.
25	And it shows northbound Pavilion Center

as Exhibit 218, Mr. Roberts. 1 2 And first, if I zoom in, Ms. Kolch, with 3 you, do you see the bicycle on the ground? 4 Yes, I do. Α. Was that approximately where the bicycle 5 Q. 6 was after the bus went through the intersection? 7 I don't think anyone moved the bike. Α. 8 Q. Okay. 9 It's a hard angle to tell where the bike Α. 10 was. 11 If I back out -- remember, you Q. 12 told the ladies and gentlemen of the jury the bus had stopped in the left-hand lane on the south 13 side of the intersection. 14 15 Do you see the back of the bus? 16 Α. Yes. 17 Does that -- is that consistent with 0. 18 your recollection? 19 Yeah. A. 20 And if I show you a little better angle, Q. 21 which is what's been previously admitted as 219, 22 again, that's looking northbound --23 Α. That looks correct. 24 Where the bicycle is at in 219 appears, Q.

from your memory, to be where the doctor and the

1	bike came to rest after the bus went through the
2	intersection?
3	A. Correct.
4	Q. And the bus is somewhere like about
5	right here from the photos; right?
6	A. Yes.
7	Q. I don't want to drop it off.
8	Ms. Kolch, were you able to see what
9	happened once the bus passed the bicyclist?
10	A. No.
11	Q. I'm sorry?
12	A. No, I didn't see anything that happened
13	once the bus passed the bicyclist; I just saw the
14	bus.
15	Q. Okay. And if I move the bus up here in
16	the left lane, the bicycle, can you tell me
17	about to the best of your ability to predict,
18	about where it came to rest somewhere in this
19	intersection on its side?
20	A. It was kind of near the median of people
21	turning out of Red Rock, like, in front of it.
22	Q. There?
23	A. Yeah.
24	Q. Okay.
25	Shane can I have the Red Rock wideo

```
1
    please.
 2
               Ms. Kolch, we're going to show you the
 3
    video that was obtained from the parking structure
 4
    on -- I guess it would have been the southwest
 5
    corner of the Red Rock Casino.
 6
               I forgot to tell you, Sam, there's a
 7
    little screen right in front of you. You can look
 8
    there.
 9
               (Video playing.)
10
    BY MR. CHRISTIANSEN:
11
               Do you see the two people -- what did I
          Q.
12
    do with Will's pointer? All right.
13
               You told the ladies and gentlemen of the
14
    jury that you and Zach were on bikes. Are these
15
    you two?
16
         Α.
               Yes.
17
               Are those two persons you and Zach?
         0.
18
    Sorry?
19
               Yes, it is.
         Α.
20
               Go ahead and play it forward.
         Q.
21
               And you're on the left; is that right?
22
         A.
               Yes.
23
               MR. CHRISTIANSEN:
                                   Will you stop it
24
    right there for a second, Shane.
25
               (Video paused.)
```

1	BY MR. CHRISTIANSEN:
2	Q. Do you see the water bottle from the
3	doctor's bike that's in between the palm fronds?
4	A. Yes.
5	Q. And you and Zach are still westbound on
6	your bikes at this point?
7	A. Zach is off of his bike.
8	Q. That's Zach on foot?
9	A. That's Zach near the crosswalk, yeah.
10	MR. CHRISTIANSEN: Go ahead, Shane,
11	please.
12	(Video playing.)
13	BY MR. CHRISTIANSEN:
14	Q. Did you guys say anything to each other
15	before Zach jumped off and ran over?
16	A. No. As soon as Zach saw someone on the
17	ground, Zach just got up and ran over there.
18	Q. And who's that right in the middle of
19	the intersection?
20	A. That's me.
21	Q. What caused you to run over there after
22	Zach ran over?
23	A. I'm assuming it's something that Zach
24	did that gave it away that something wasn't right.
25	When Zach ran over there, I thought the

bicyclist was okay because I thought he was trying to get up. So when Zach ran over there, I thought Zach would just pat his back, make sure he's feeling okay.

And then Zach must have, like, either put his hands up or slowed down really quickly to where I thought Zach probably needs more support. So that's why I got up to go see what happened.

- Q. So if I'm understanding you correctly, immediately following the bus going through the intersection, you saw the bicyclist on the ground?
  - A. Right.
- Q. Tell the ladies and gentlemen of the jury what you saw him doing personally, what you personally observed from however many feet that is there in the street.
- A. When the bus passed and I heard the noise and I looked up and I saw the bicycle on the ground, I saw the bicyclist. And I thought he was trying to get up. So he was laying down. And I thought he was trying to get up. So that's why I didn't get off, because I thought, oh, he's already about to rise, he's fine.

Zach gets up for everyone who he thinks might be injured. So Zach just ran over there.

And then when Zach got over there, I thought maybe I was wrong.

- Q. I take it Zach does something that, as his fiance, you recognized things may be more serious than you initially thought, and that's why you ran over?
  - A. Correct.
- Q. So the record is clear, because we take everything down with the court reporter here, you kind of moved your shoulders a little bit. Was that what the doctor was doing?
  - A. Yes, that's what the doctor was doing.
- Q. And how many times did you see him do that over what period of time?
- A. He probably moved both shoulders about twice, and probably about two seconds' worth of time.
- Q. Is that as sort of Zach is running across the street?
- A. That was actually before Zach even got all the way over there. When I first looked up and Zach was already getting off of his bike, I saw the bicyclist trying to get up. And then Zach started running over there. But once he did it that first initial time, he never moved again, the

bicyclist.

Q. Okay. Help the ladies and gentlemen of the jury understand which direction the bicyclist was laying.

And this block has your last name on it.

Rather than that goofy sticky, I'm going to put
you right where -- is that about where you were at
on the map?

- A. Correct.
- Q. Okay. We saw the bike and how it was laying. Which direction was the doctor's head facing, to the best of your recollection?
- A. The doctor's head is, like, where he started, I guess, and his feet are the closest to the bus. So he's laying straight in the road.

  Does that make sense?
  - Q. Well, we'll make it make sense.

Are his feet -- if we use that map to your right there, are his feet facing the casino? Are they facing you and Zach or some other direction?

- A. His feet are facing towards the bus.
- Q. Towards the bus which is over here?
- A. Yes.
  - Q. More southbound?

1	A. Yeah. So his feet are facing towards
2	the bus, and his head, of course, is on
3	Q. Facing more northbound?
4	A. Right.
5	Q. So when you're viewing him, you're sort
6	of seeing him from a side angle
7	A. A side view.
8	Q as he moves his shoulders and his
9	torso sort of lifts a bit because you think he's
10	trying to get up?
11	A. Yeah.
12	MR. CHRISTIANSEN: Keep playing the
13	video.
14	(Video playing.)
15	BY MR. CHRISTIANSEN:
16	Q. And why don't you tell the ladies and
17	gentlemen of the jury what happens after you
18	that's you in the middle of the street, Ms. Kolch?
19	A. That's me in the middle of the street.
20	MR. CHRISTIANSEN: Shane, why don't you
21	play forward and I'll tell you where to stop.
22	Why don't you stop it right there,
23	Shane.
24	BY MR. CHRISTIANSEN:
25	Q. Ms. Kolch, you see that white I'm

going to call it a box truck because I don't have a better term for it?

A. Yes.

- Q. That truck -- did that truck stop?
- A. That truck stopped, yes.
  - Q. And what happened? Did somebody get out?
  - A. A gentleman got out who's probably mid 30s. He got out and he told us he used to be a paramedic. And so he looked at the bicyclist who was on the ground. And the first thing he said was, "This will be a 50-50 chance of his survival," that it would all come down to the paramedics and what they could do for him.
  - Q. At about that time, is anybody calling, like, 911 or something like that?
    - A. Zach is calling 911.
  - Q. And are there others -- besides the gentleman who drove the box truck; yourself; your fiance, Zach, are there others that are starting to come around the bicyclist?
  - A. The only other people that came near the bicyclist was the bus driver, who was on his cell phone. And then there was what I found out later is a gardener. It was just a gentleman who was

recording. I didn't know he was recording, but there was video of it.

But there was a gardener who was wearing, like, a yellow shirt, I believe. And then, other than that, there were just people standing on the sidewalks. They never came near the bicyclist, though. They just kind of watched from afar.

- Q. What, if anything, did your fiance,
  Zach, do to assist the gentleman who got out of
  the box truck who said he was a paramedic or had
  some paramedic training?
- A. Once the paramedic got there, there was more bleeding happening. So I told Zach I didn't really want to see it, so I left. When I came back, I found out that Zach took off his flannel overshirt that he had, and the paramedic used that somehow for the gentleman who was bleeding.
- Q. Okay. So I can try to stay with you chronologically, you run across the street and you see the doctor; is that fair?
  - A. Correct. Yeah.
- Q. What is it you first observe before you go away for a minute?
  - A. When I first went up there, I saw road

rash down his arm, his right arm. And then I also saw road rash that was down one of his calves.

And I just thought, man, that must hurt. So then I looked up at his face. And first there was no bleeding, but I could see that it was, like, swollen around his mouth. And then -- do you want me to keep going?

- Q. Sure. You're doing great.
- A. And then he started coughing up blood a lot, and his nose started bleeding. And he started, like, gurgling on his blood. And mucus was coming out as well.

And when that was happening, that's when the paramedics started arriving and talking to us. And then I started noticing that there was blood coming out of the doctor's ears. And then -- so I told Zach I didn't really want to see where this was headed. So then I left to the parking lot. I didn't leave the area.

- Q. You went back and got your bike and put it in the Red Rock parking lot, or you just walked to the parking lot?
- A. I believe I went and I got my motorcycle, and I moved my motorcycle to the parking lot and stayed with it.

MR. CHRISTIANSEN: Your Honor, I think I'm getting the high sign for a restroom break from one of the jurors. Mr. Kemp noticed.

I have to admonish.

THE COURT:

You're instructed not to talk with each other or with anyone else about any subject or issue connected with this trial. You're not to read, watch, or listen to any report of or commentary on the trial by any person connected with this case or by any medium of information, including, without limitation, newspapers, television, the internet, or radio.

You're not to conduct any research on your own relating to this case, such as consulting dictionaries, using the internet, or using any reference materials. You're not to conduct any investigation, test any theory of the case, re-create any aspect of the case, or in any other way investigate or learn about the case on your own.

You're not to talk with others, text others, tweet others, message others, google issues, or conduct any other kind of book or computer research with regard to any issue, party, witness, or attorney involved in this case.

```
1
               You are not to form or express any
 2
    opinion on any subject connected with this trial
 3
    until the case is finally submitted to you.
 4
               Let's take five minutes if everyone
 5
    needs a bathroom break.
 6
               THE MARSHAL: All rise.
 7
               (Jury excused.)
 8
               THE COURT:
                           Please be seated.
 9
               Let's go off the record. Thank you.
10
                 (Whereupon, a recess was taken.)
11
                 (The following proceedings were held
12
                  in the presence of the jury.)
               THE MARSHAL: All the jurors are
13
14
    present, Your Honor.
15
               THE COURT: Parties stipulate to the
16
    presence of the jury?
17
                             Yes, Your Honor.
              MR. ROBERTS:
18
              MR. CHRISTIANSEN:
                                  Yes, Your Honor.
19
               THE COURT:
                           Please continue.
20
              MR. CHRISTIANSEN:
                                  Thank you, Your
21
    Honor.
22
    BY MR. CHRISTIANSEN:
23
              Ms. Kolch, to the best of your
24
    recollection, what type of clothing -- or how was
    the cyclist dressed?
25
```

1	A. The cyclist was wearing very
2	professional clothing for cyclists, I guess. So
3	he had cyclist pants on or, sorry shorts on,
4	and then he had, like, a sports T-shirt on, and
5	then he had a helmet on.
6	MR. CHRISTIANSEN: Why don't, Shane, you
7	play a little bit more of this, the Red Rock
8	video. This is Exhibit 3, I believe.

- 9 BY MR. CHRISTIANSEN:
  - Q. Are those the people that you can sort of see through the fronds standing around the bicyclist?
  - A. Yes.

11

12

13

14

15

17

- Q. And the guy in the green, is that the landscaper you sort of remember?
- 16 A. Yes.
  - Q. Okay.
- A. The guy in the red is the white truck driver. The guy standing next to him is -- that's Zach. And then the guy who just walked up in the white shirt, that's the bus driver who's on the phone.
- Q. Is that Zach on the phone with the phone up to his left ear, or is that somebody else?
  - A. The guy in the white shirt, that's the

bus driver. Zach is the one in the black top and
then gray pants.

- Q. Is this about the time, somewhere in here, where you say Zach called 911?
- A. Yes. Yeah. I think the bus driver -or, sorry -- the truck driver is actually on
  Zach's phone right now talking to 911. And that's
  me walking across the street to leave.

9 MR. CHRISTIANSEN: All right. We can 10 stop it there, if you would, Shane.

Shane, would you go to Exhibit 4, which has been entered into evidence.

## BY MR. CHRISTIANSEN:

- Q. The ladies and gentlemen of the jury last Friday, Ms. Kolch, saw the video that was taken by the landscaper. His name is Luis Sacarias. I'm simply going to play a little bit for you. I know you have -- that's your preference; is that right?
  - A. Yes.
- Q. And I'm going to have the volume on because that's actually -- I want you to explain to the ladies and gentlemen of the jury what's on that volume that led me to find you.
  - A. Okay.

```
1
         Q.
               Okay?
 2
               MR. ROBERTS: Your Honor, may we
 3
    approach?
 4
               THE COURT:
                           Yes.
 5
                 (A discussion was held at the bench,
 6
                  not reported.)
 7
    BY MR. CHRISTIANSEN:
 8
         Q.
               Sam, I'm just going to play the audio,
 9
    and I want you to tell me if you recognize from
10
    your own memory the audio of what was going on
11
    that day in April of last year. Okay?
12
         A.
               Okay.
13
         Q.
               Just the volume, no pictures.
14
         A.
               Okay.
15
               (Audio played.)
16
               MR. CHRISTIANSEN:
                                   That's good, Shane.
17
    BY MR. CHRISTIANSEN:
18
               Do you recognize in general that that
         Q.
19
    was sort of the conversation that was going on
20
    about the time that the video depicted?
21
         Α.
                    It sounds like it might have been
               No.
22
    the white truck driver.
23
         Q.
               At some point, you've seen the video
24
    previously; is that fair?
               I don't know if I've ever seen this
25
         Α.
```

25

Α.

Q.

```
I remember being told that there was a
 1
 2
    video from a gardener, and in the background you
 3
    can hear Zach on the 911.
               Good enough. And we'll just leave it at
 4
 5
           So I'd like to back this up to before the
 6
    accident and put it where you had the bus and the
 7
    bike.
 8
               They were both in their own
 9
    representative lanes?
10
         A.
               Correct.
11
               Did you ever see the bicyclist swerve?
         Q.
12
         Α.
               No.
13
              Did you ever see the bicyclist turn?
         Q.
14
         Α.
               No.
15
               I'll show you what was used yesterday as
         Q.
16
    a demonstrative.
17
               MR. CHRISTIANSEN: Can I have the ELMO,
18
    Ms. Court Recorder, please.
19
    BY MR. CHRISTIANSEN:
20
               Did you ever observe the bicyclist do
         Q.
21
    some type of maneuver reflected in the photo?
22
         Α.
               No.
23
         Q.
               Was he always upright?
```

He was always upright.

Always going straight southbound,

pedaling, to your knowledge?

- A. Correct. To my knowledge, yes.
- Q. Did you observe any changes in the cyclist's physical condition from the moment you saw him trying to move his shoulders, I think is the description you gave me from when you were back on your bike, until when you walked away that we saw you on the video?
- A. Yes. When I walked away and then I came back later to see if me and Zach could go, which was probably about three to five minutes that I was gone, mainly it was just that there was now a pool of blood below the bicyclist's back, and then there was also a lot more swelling in the face, again near the mouth, and then also on the side of his face.
- Q. Was that worse than your initial observation of the doctor?
- A. Yes.
- Q. And I'm sorry. If you told me, I missed it. The amount of time that elapsed in between your first observation and when you saw the one you just described for the jury?
  - A. Three to five minutes.
    - Q. Let me show you what has been entered

1	into evidence yesterday as Exhibit, I think, 216A.
2	This is a picture of sort of the same area from
3	what you've described in your observation, but the
4	bicycle is over in the right turn lane as if to
5	turn into Red Rock Casino.
6	A. I never thought he was trying to turn
7	into Red Rock.
8	Q. That's inconsistent with your
9	recollection?
10	A. Yes.
11	Q. And, by the way, prior to this event,
12	did you know Dr. Kayvan Khiabani?
13	A. No.
14	Q. Or any member of his family?
15	A. No. I looked them up after the
16	accident, but before the accident, I didn't know
17	them.
18	Q. The ladies and gentlemen of the jury
19	heard last week from the gardener, Mr. Sacarias,
20	who put a Post-it on that, placed himself right
21	about there. His recollection was that the bike
22	was in the bicycle lane just like yours.
23	Did you know that?
24	A. No.

Q. Okay. A different person, a lady named

```
1
    Mrs. Bradley, who's in a car behind the bus, also
 2
    at her --
 3
                            Your Honor, may we
              MR. ROBERTS:
 4
    approach?
 5
              THE COURT:
                           Yes.
 6
                 (A discussion was held at the bench,
 7
                  not reported.)
 8
              MR. CHRISTIANSEN: Judge, by way of --
 9
    plaintiff would move in 216B. I believe I gave it
10
    to.
         If I didn't --
11
                            No objection, Your Honor.
              MR. ROBERTS:
12
              THE COURT: Very good.
13
              MR. CHRISTIANSEN:
                                  It's from the Bradley
14
    deposition, Your Honor.
15
                          Okay.
                                  It's admitted.
              THE COURT:
16
                 (Exhibit 216B was admitted.)
17
    BY MR. CHRISTIANSEN:
18
               I'm going to show you, Ms. Kolch, yet a
19
    third witness, Ms. Bradley. This is by way of,
20
    over no objection, 216B. She's the lady in the
21
    car behind the bus.
22
              Where does she place that bike? Where
    you do, in the bike lane?
23
24
         Α.
              That's what it looks like.
25
         Q.
              Did you ever see the bicyclist out of
```

1 the bike lane? 2 Α. No. 3 Did you ever see him do anything Q. erratic? 4 5 A. No. 6 Q. But to my understanding and at this 7 angle right here, Ms. Kolch, as soon as that bus 8 goes by the bike, you can't see the cyclist 9 anymore? 10 A. Correct. 11 Until the bicyclist is passed by the Q. 12 bus, did he appear to be in control of his 13 bicycle? 14 Α. Yes. 15 Was he vertical? Q. 16 Yes. Α. 17 Was he wobbling? Q. 18 A. No. 19 And after you lose sight of him, you Q. 20 just don't know what happens? 21 A. I don't know what happened. 22 0. Just to complete the circle, once you 23 move your bike, your motorbike and your new 24 motorbike, into the Red Rock parking lot, do you

ever go back and -- I guess you told us you did go

```
005982
```

1	back.
2	For what period of time do you go back
3	and stand with Zach and observe the cyclist?
4	A. When I went back down there, there were
5	officers there already. So there were two
6	officers, and Zach just got done talking to them.
7	So I just looked over at the bicyclist, and then
8	that's when I saw the blood pool and also the
9	swelling. And then and then once I just
10	told Zach, "Are we allowed to go?" and he said,
11	"Yeah, the officer said that we're okay to go."
12	Q. Did you observe any of the first
13	responders rendering aid to the cyclist?
14	A. No.
15	Q. About how long, to the best of your
16	recollection, Sam, did it take from what you
17	remember Zach calling 911 to when the first
18	responders arrived?
19	A. Three minutes.
20	Q. Relatively short period of time?
21	A. Yeah.
22	MR. CHRISTIANSEN: Court's indulgence.
23	THE COURT: Yes.
24	MR. CHRISTIANSEN: That concludes direct
25	examination. Thank you, Sam.

1	CF	ROSS-EXAMINATION OF SAMANTHA KOLCH
2	BY MR. RO	BERTS:
3	Q.	Good afternoon, Ms. Kolch.
4	A.	Hi.
5	Q.	And we met at your deposition last year.
6	A.	Yes.
7	Q.	Do you remember? Lee Roberts.
8	A.	Yes.
9	Q.	But we had not met or been introduced
10	prior to	your deposition; right?
11	A.	Correct.
12	Q.	It was Mr. Christiansen that you met
13	before you were deposed?	
14	A.	Correct.
15		MR. ROBERTS: Your Honor, may the
16	witness s	tep down?
17		THE COURT: Yes.
18	BY MR. RO	BERTS:
19	Q.	I'd like to just go over the lanes at
20	the scene	with the jury to make sure we have an
21	understan	ding of the configuration of the
22	intersect	ion where the accident occurred.
23	A.	Okay.
24		THE MARSHAL: Mic, Counsel.
25		

## BY MR. ROBERTS:

- Q. You're over on this side of the intersection, across from the casino, waiting to turn left; correct?
  - A. I'm right like this.
- Q. Okay. Right here. And you were going to -- you planned to turn left; is that right?
  - A. Yes.
- Q. So as you're looking back across the intersection, the lane closest to you is a left-hand turn lane; correct, ma'am?
- 12 A. Correct.
  - Q. And then there are two through lanes for vehicles to proceed through the intersection; is that correct?
- 16 A. Yes.
  - Q. During your deposition, you stated that when you first looked across the intersection, the bus was in the right through lane; is that right?
  - A. Yes.
  - Q. And that's the through lane further from you; right?
- 23 | A. Yes
- Q. So the through lane closest to you, you referred to as the left through lane?

25

right?

Α.

Yes.

1 A. Yes. 2 Q. Or the left drive lane? 3 Α. Yes. 4 And then the bus was in the right Q. 5 through lane; is that right? 6 Α. Yes. 7 And then next is the --Q. Bike lane. 8 A. 9 -- bike lane. And then beyond the bike Q. 10 lane is a right turn lane; correct? 11 Α. Yes. 12 Q. Okay. When you first observed the bus and the bicyclist, could you place the bus back 13 14 where you first observed it. 15 And then since I was here, when I looked Α. 16 over, I could see the front part of his bike but I 17 can't see the back, and then I saw the bus. 18 Okay. And this board was at your Q. 19 deposition together with these vehicles; correct? 20 A. Yes. 21 And the pictures that we saw were Q. 22 pictures of the actual board and vehicles after 23 you placed them there during your deposition;

1	Q. Okay. You can take the stand again.
2	Thank you, ma'am.
3	MR. ROBERTS: So if I can display
4	Exhibit 462, which was admitted by
5	Mr. Christiansen.
6	THE COURT: Yes.
7	BY MR. ROBERTS:
8	Q. Okay. Spin around here. Okay. And
9	this is a picture taken at your deposition;
10	correct?
11	A. Correct.
12	Q. To the best of your recollection, when
13	you looked across and saw the bike, you remember
14	it was in the bike lane?
15	A. Yes.
16	Q. And the bus was in the travel lane?
17	A. Yes.
18	Q. Your impression was they were both where
19	they were supposed to be; right?
20	A. Yes.
21	Q. Did the bicyclist appear to be right in
22	the middle of the bike lane?
23	A. Yes.
24	Q. So if the bike lane is 5 feet wide, he
25	was about 2 1/2 feet from the demarcation of the

bike lane closest to the bus; right? 1 2 Your Honor, can we approach? MR. KEMP: 3 THE COURT: Yes. 4 (A discussion was held at the bench, not reported.) 5 6 BY MR. ROBERTS: 7 New question. Was the bus all the way Q. 8 up hugging the line designated the bike lane, or 9 was it a little bit inside of the bike lane? 10 I don't --A. 11 Little bit closer to you? Do you Q. 12 remember? 13 Α. I don't know that. I just remember 14 seeing them distinctly next to each other, but I 15 didn't think anything of they're close to each 16 other or anything. 17 Okay. Can you give any estimate of how 18 close you believe they were when you first saw 19 them? 20 A. No. 21 So, as I recall your testimony, Q. Okay. 22 you were looking at the bus and the bicycle for 23 about one second. Is that right? 24 Α. Yes. 25 Q. And within that one second, the bus had

```
moved beyond the cyclist, and so you couldn't see
 1
 2
    the cyclist at some time within that one second;
 3
    right?
 4
               Yes.
          Α.
               And then you looked down at your
 5
          Q.
 6
    gauges --
 7
          Α.
               Yes.
 8
               -- on your motorcycle?
          Q.
 9
          Α.
               Yes.
10
               You looked back up, and the bus was in
          Q.
11
    the left travel lane now, the one closest to you;
12
    right?
13
          Α.
               Yes.
14
          Q.
               So at some point while you were not
15
    watching, the bus moved from the right travel lane
16
    further from you to the left travel lane closer to
17
    you; correct?
18
          Α.
               Yes.
19
               Mr. Christiansen asked you if you ever
          Q.
20
    saw the bicycle swerve; correct?
21
          A.
               Correct.
22
          Q.
               And you said no?
23
          A.
               Correct.
24
               But you couldn't see the bicycle at all
          Q.
25
    after the bus blocked it; right?
```

1	A.	Yes.
2	Q.	I'm going to show you Exhibit 219, which
3	Mr. Chris	tiansen displayed to you.
4		Okay. And this you verified that no
5	one moved	the bicycle that you saw after you
6	arrived a	t the scene; correct?
7	A.	Correct.
8	Q.	And if we right here is the bike
9	lane; cor	rect?
10	A.	Correct.
11	Q.	And then we look beyond the intersection
12	and we ca	n see the bike lane. Can you see that?
13	A.	Yes.
14	Q.	So is it fair to say that the resting
15	position	of Dr. Khiabani and the bicyclist was at
16	least 5 f	eet outside the bike lane?
17	A.	Yes. He was not laying inside the bike
18	lane.	
19	Q.	Okay. So at some point when your vision
20	was block	ed, the cyclist moved from the bike lane
21	to 5 feet	outside the bike lane toward the bus;
22	correct?	
23	A.	The bicyclist's body was not in the bike
24	lane.	
25	Q.	And is it fair to say, when you saw the

resting place of Dr. Khiabani after the accident, you're thinking, how did this accident take place?

He was in the bike lane and now he's outside the bike lane, and that puzzled you; correct?

A. Yes.

Q. If I could now show you Exhibit 216A.

And this was a similar picture taken when a different witness was moving the vehicles around as to what he recalled. And this is Plantz.

So is it fair to say that his recollection of the position of the bus and the bicycle as they entered the intersection is pretty much exactly like yours except he's got the bicycle about 3 or 4 feet to the -- toward Red Rock Casino?

- A. Yes.
- Q. But other than that, you would agree with his recollection?
- A. Yeah.
- Q. I'd like to talk to you about when you first saw Dr. Khiabani after the accident. And you told Mr. Christiansen that he moved first one shoulder and then the other shoulder, maybe twice for each shoulder; is that fair?
- A. Yes.

25

A.

And when you were initially recalling 1 0. 2 that, you thought he had maybe moved for a split 3 second. 4 Do you remember saying that? 5 A. Yes. 6 But your best recollection now is it may Q. 7 have lasted about two seconds? 8 A. Yes. 9 A thousand one, a thousand two? Q. 10 Α. Yes. 11 And after that, did you see any type of Q. 12 movement of his shoulders? 13 Α. No. 14 Q. And with regard to the rest of 15 Dr. Khiabani's body when you were observing it, 16 you saw the shoulders move. Did his arms ever 17 move at all? 18 Α. No. 19 Did his legs ever move at all? Q. 20 Α. No. 21 Can you say, as you sit here today, Q. 22 whether the movement of the shoulder was 23 purposeful? Or, in words you may have used, could

it have just been a spasm or a spaz?

I would like to say it was purposeful

```
just because that was the interpretation that I
   got from it, was I thought he was trying to stand
   up. But, I mean, if you get hit by, like -- you
   know, if you hit something, I'm not sure what
   spasm would look like from the body.
        Q.
7
```

- So when you thought he was trying to get up, you were pretty far away from the doctor; correct?
  - Α. Yes.

2

3

4

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

- And you couldn't see the extent of his Q. injuries?
  - Α. Correct.
- At any time when you got closer to him, Q. did you see any sign that he was responsive in any way?
  - No. Α.
  - Were people trying to talk to him? 0.
- We were standing near him, really Α. And then we were saying, like, "Oh, close to him. my God, that's a lot of blood," you know, stuff And he never, like, blinked or you like that. couldn't see anything -- any type of response from him.
  - No blink? No response? Q.
  - I didn't even know if he'd be able to A.

1 hear us or not. 2 On the tape I thought I heard someone Q. 3 saying something like "Hang in there"? 4 Yeah. It didn't sound like Zach. 5 don't remember anyone saying that, so that's why I 6 would think it was the truck driver, but --7 But you never saw him respond in any way Q. 8 to anything anyone did? 9 A. No. 10 Did he ever make any facial expressions Q. 11 that would be indicative of pain from the time you 12 were first able to observe him? 13 A. No. 14 MR. ROBERTS: Thank you very much, 15 I appreciate it. Ms. Kolch. 16 REDIRECT EXAMINATION OF SAMANTHA KOLCH 17 BY MR. CHRISTIANSEN: 18 Ms. Kolch, I'd just like to follow up Q. 19 briefly and try to get the measurements right, 20 because you've got a chart next to you so we don't 21 have to guess and minimize it.

This bike lane, if you look over here, 23 is 4-foot-6; is that right?

A. Yes.

24

25

Q. And the first or westmost southbound

1 | travel lane is 11 feet?

A. Right.

- Q. And the folks in the jury heard yesterday that the right turn lane into Red Rock is 11 or 12 feet if you count the gutter.
  - A. Okay.
- Q. All right? The picture that Mr. Roberts showed you when he said that there was only 3-foot difference was from Mr. Plantz. That was 216A, I believe.

Now knowing the measurements of -you've got a 12-foot lane here, a 4 1/2-foot bike
lane, and then the bus, I mean, really the
difference between you and Mr. Plantz is closer to
8 or 9 feet, isn't it? Not 3 feet?

- A. Yeah, 6 to 8 feet difference.
- Q. Right. And you never saw Dr. Khiabani try to pull this stunt, as depicted in the demonstrative exhibit; correct?
- A. No.
- Q. No, you did?
- 22 A. No, I didn't see him try that.
  - Q. And just so let's try to make some sense of it. If the doctor -- we'll try to use -- with his bike, after the bus passes him, decides he's

```
going to make this aggressive turn, where is he
 1
 2
    going to go right into?
 3
               MR. ROBERTS: Objection. Calls for
 4
    speculation.
 5
               THE COURT:
                          Overruled.
 6
               THE WITNESS:
                            Do I answer? Oncoming
 7
    traffic.
 8
    BY MR. CHRISTIANSEN:
 9
               Okay. So the defense's theory is he was
         Q.
10
    turning into oncoming traffic?
11
         Α.
               Yes.
12
         Q.
               Across four lanes of travel and two
    travel lanes, six lanes?
13
14
         A.
               Yes.
15
               With a 45-foot bus next to him?
         0.
16
               Yes.
         Α.
17
               MR. CHRISTIANSEN:
                                  Nothing else.
18
           RECROSS-EXAMINATION OF SAMANTHA KOLCH
19
    BY MR. ROBERTS:
20
               So, Ms. Kolch, if the bike lane is
         Q.
21
    4-foot-6, 6 inches narrower than 5 feet, halfway
22
    in between the bicyclist would have been 2 feet
23
    3 inches from the demarcation line of the bike
24
    lane closest to the bus; right?
25
         Α.
               That was a lot.
```

1	Q. 4-foot-6, halfway, that's about 2-3;
2	right?
3	A. Yeah.
4	Q. So he was at least 2 foot 3 inches away
5	from the bike lane when the bus was out toward you
6	from the bike lane; right?
7	A. Yes.
8	Q. And as the bus is pulling through the
9	intersection, he's moving further from the bike
10	lane by a whole lane; right? 11 to 12 feet
11	further toward closer to you?
12	A. Well, I don't know when the bus went
13	into the left lane.
14	Q. At some point between the beginning of
15	the intersection and the end of the intersection,
16	he went into the left lane?
17	A. Yes.
18	Q. Okay. So we know the bicyclist was in
19	the bike lane, the bus was in the bus lane?
20	A. Yes.
21	Q. Is it fair to say, based on your
22	observation, the bus never could have made it over
23	into the bike lane?
24	A. I don't think it's fair for me to say
25	that.

Q. So Mr. Christiansen said he wanted you
to make sense of this. Can you think of any
reason that the bicyclist left the bike lane and
ended up on the ground in the bus's travel lane?

A. No. Something that I do think is interesting is, if you look at that map, doesn't it seem like the bike lane is more into the right lane travel once you get past the intersection? Right?

Like, looking at this picture, doesn't it look like this bike lane runs into the right turn lane? So this bus lane, if he was -- or if this bike lane, if he went straight through, he'd already be in the right lane.

So that's why it's hard to say. I mean, really, it's the fault of the street. Who's at fault? I didn't see what happened. But because of how they did the street, you both are meant to end up in the same lane.

- Q. And I know the dimensions are a little odd in the intersection. Why don't you take this straight rule and put it across and see if the bike lane actually does make it across the intersection. Put it parallel to the travel lane.
  - A. What? Like this?

1	Q. Right. Does that clarify in your mind
2	that the bike lane continued across the
3	intersection without encroaching into the bus's
4	travel lane?
5	A. I mean, I never thought it did, but
6	looking at this picture, it doesn't look like it
7	goes straight. It looks like it goes upwards.
8	Q. Okay. Thank you, Ms. Kolch.
9	MR. ROBERTS: Nothing further, Your
10	Honor.
11	MR. CHRISTIANSEN: Nothing else, Your
12	Honor.
13	THE COURT: Thank you.
14	THE MARSHAL: Any more questions?
15	We have one question.
16	That's it? Just one?
17	(A discussion was held at the bench,
18	not reported.)
19	THE COURT: All right. Ms. Kolch, the
20	jury has a question for you. And you may answer
21	it if you know. Okay?
22	THE WITNESS: Okay.
23	THE COURT: All right.
24	Was the doctor's helmet knocked off as a
25	result of the accident or was it removed by one of

```
the witnesses?
 1
 2
               THE WITNESS: I do not know.
 3
    deposition, they asked me if the helmet was still
 4
    on the bicyclist, and I don't really recall.
 5
    remember seeing some balding of his head, but I
 6
    don't recall seeing the back side or the top part
 7
    of his head. But I didn't witness anyone remove
 8
    the helmet.
 9
               THE COURT:
                           Okay.
10
               Any other questions from the attorneys?
11
              MR. CHRISTIANSEN:
                                  No, Your Honor.
12
              MR. ROBERTS:
                             No, Your Honor.
13
                          Thank you very much.
               THE COURT:
                                                  You're
14
    excused.
15
                             Thank you.
               THE WITNESS:
16
               (Witness excused.)
17
                           Looks like a good time to
               THE COURT:
18
    wrap it up.
19
              MR. CHRISTIANSEN:
                                  Yes, Your Honor.
20
                           Tomorrow we'll start at 9:30
               THE COURT:
21
            I'm going to admonish you for the evening
22
    and thank you for your patience today.
23
               You're instructed not to talk with each
```

other or with anyone else about any subject or

issue connected with this trial. You're not to

24

own.

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1
    read, watch, or listen to any report of or
    commentary on the trial by any person connected
 2
 3
    with this case or by any medium of information,
 4
    including, without limitation, newspapers,
 5
    television, the internet, or radio.
 6
              You're not to conduct any research on
 7
    your own relating to this case, such as consulting
 8
    dictionaries, using the internet, or using any
 9
    reference materials. You're not to conduct any
10
    investigation, test any theory of the case,
11
    re-create any aspect of the case, or in any other
12
    way investigate or learn about the case on your
13
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You're not to talk with others, text others, tweet others, message others, google issues, or conduct any other kind of book or computer research with regard to any issue, party, witness, or attorney involved in this case.

You are not to form or express any opinion on any subject connected with this trial until the case is finally submitted to you.

Ladies and gentlemen, have a great evening. See you in the morning.

> THE MARSHAL: All rise.

(Jury excused.)