### 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 05:58 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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	Disbursements Pursuant to NRS			
	18.005, 18.020, and 18.110			
106	Amended Jury List	03/23/18	41	10236
114	Appendix of Exhibits in Support of	04/24/18	42	10382–10500
	Plaintiffs' Verified Memorandum of		43	10501–10750
	Costs (Volume 1 of 2)		44	10751–11000
			45	11001–11250
			46	11251–11360
115	Appendix of Exhibits in Support of	04/24/18	46	11361–11500
	Plaintiffs' Verified Memorandum of		47	11501–11735
	Costs (Volume 2 of 2)			
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

	Dahaut Carrita Dh. d. an in the			
	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
			<b>37</b>	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			
	UNDER SEAL)			
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	07/07/10	<b>-</b> -	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			
0.0	Defendants (FILED UNDER SEAL)	09/10/10	200	0000 0000
96	Motor Coach Industries, Inc.'s	03/18/18	36	8823–8838
	Opposition to Plaintiff's Trial Brief			
	Regarding Admissibility of Taxation Issues and Gross Versus Net Loss			
	Income			
52	Motor Coach Industries, Inc.'s Pre-	01/19/18	12	2753–2777
02	Trial Disclosure Pursuant to NRCP	01/13/10	14	4100-4111
	16.1(a)(3)			
	10.1(a)(0)			

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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Cir. 1991) (applying Missouri law); Owens-Illinois, Inc. v. Zenobia, 601 A.2d 633, 653-54 (Md. 1992); Sch. Dist. of Independence v. U.S. Gypsum, 750 S.W.2d 442, 446 (Mo. App. 1988); see also Jeep Corp. v. Murray, 101 Nev. 640, 650-51, 708 P.2d 297, 304 (1985), superseded by statute on other grounds as stated in Countrywide, 192 P.3d at 243 n. 39 (punitive damages not recoverable where defendant did not consciously and deliberately disregard known safety measures). "Constructive knowledge," "substantial knowledge" or "should have known" is not enough to meet the "actual knowledge" requirement. Owens-Illinois, 601 A.2d at 653; U.S. Gypsum Co., 750 S.W.2d at 446 (mere suggestions from which the defendant might deduce the existence of a dangerous defect are not enough); see also Hoch v. Allied-Signal, Inc., 29 Cal. Rptr. 2d 615, (Ct. App. 1994) (manufacturer of allegedly defective seatbelt not liable for punitive damages absent evidence clearly showing that manufacturer was aware seatbelt buckle would unlatch in actual automobile accident).

The plaintiff must further show that, armed with this actual knowledge, the defendant consciously or deliberately disregarded the foreseeable harm resulting from the defect. *Owens-Illinois*, 601 A.2d at 653; *see also* NRS 42.001(1) (conscious disregard requires "a willful and deliberate failure to act to avoid [the probable harmful] consequences").

### 4. Punitive Damages Are Not Recoverable if Reasonable People Could Disagree About the Design of a Product

Punitive damages are recoverable in a product liability case only if the jury could find by clear and convincing evidence that the defendant had no arguably legitimate reason for designing the product or manufacturing it the way that it did. If reasonable people could disagree about whether the product or the manufacturing process was defective, the plaintiff may not recover punitive damages. *Satcher v. Honda Motor Co.*, 52 F.3d 1311, 1317 (5th Cir. 1995) (vacating punitive damage award because "there was a genuine dispute

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Lewis Roca ROTHGERBER CHRISTIE in the scientific community as to" the reasonableness of the challenged design); *Hillrichs v. Avco Corp.*, 514 N.W.2d 94, 100 (Iowa 1994) (punitive damages inappropriate where "reasonable disagreement" exists over risks and utilities of product).

## 5. The Availability of a Better Material or Design Does Not Warrant Imposing Punitive Damages

The mere availability a better material or design does not warrant the imposition of punitive damages. See *Loitz v. Remington Arms*, 563 N.E.2d 397, 407 (Ill. 1990) (fact that a better steel was available to make a gun that exploded did not establish requisite state of mind for punitive damages). Even where the defendant believed another material or design would be superior, this does not support punitive damages because it "does not mean that the type actually used by [the defendant] was inadequate." See *id*.

# 6. Mere Considerations of Cost in Designing or Manufacturing a Product Do Not Support Punitive Damages

Even where the defendant weighed financial concerns in deciding whether to incorporate additional safety features into a product, this alone does not support punitive damages. *Montgomery v. Mitsubishi Motors Corp.*, 2006 U.S. Dist. LEXIS 21039, \*6 (E.D. Pa. 2006) (applying Pennsylvania law); *Stiles v. Chloride, Inc.*, 668 F. Supp. 505, 506 (W.D.N.C. 1987) (applying North Carolina law); *Phillips v. Cricket Lighters*, 883 A.2d 439, 447 (Pa. 2005). If punitive damages could be assessed on this theory alone,

[it] would mean that no manufacturer of a product having the slightest danger could dare research the safety aspect of its product as it would become immediately exposed to punitive damages the day it determined that some factor, no matter what the cost, improved the potential safety of the product unless it chose to pull all its then existing products off the shelf, absorb that loss, and go on trying to compete with the cheaper products available from other manufacturers.

Stiles, 668 F.Supp. at 506.

## 7. Even Knowledge of Prior Incidents Would Not Establish the Required Culpable State of Mind

Knowledge of prior, similar incidents relating to the product does not, without more, demonstrate the culpable state of mind required for punitive damages. Loitz, 563 N.E.2d at 404; see also Berczyk v. Emerson Tool Co., 291 F. Supp. 2d 1004, 1014-15 (D. Minn. 2003). "[V]irtually all manufacturers of mass-produced goods that are inherently dangerous . . . [including] tires . . . will be the targets of many complaints and lawsuits every year." Loitz, 563 N.E.2d at 404 (quoting Owen, Problems in Assessing Punitive Damages, 49 U. Chi. L. Rev. at 31). In Loitz, for example, the shotgun manufacturer's knowledge of prior barrel explosions involving the same shotgun did not, without more, establish the type of "outrageous misconduct" that would support a punitive damages award. 563 N.E.2d at 404.

# C. Evidence of Conscious Disregard for Punitive Damages Must be Clear and Convincing

# 1. Clear and Convincing Proof is a High Bar

The "clear and convincing evidence" standard "must produce 'satisfactory' proof that is so strong and cogent as to satisfy the mind and conscience of a common man, and so to convince him that he would venture to act upon that conviction in matters of the highest concern and importance to his own interest." *Ricks v. Dabney*, 124 Nev. 74, 79, 177 P.3d 1060, 1063 (2008). It "requires a finding of high probability." *Shade Foods, Inc. v. Innovative Prods. Sales & Marketing, Inc.*, 93 Cal. Rptr. 2d 364, 394 (2000). The evidence must be "so clear as to leave no substantial doubt" and "sufficiently strong to command the unhesitating assent of every reasonable mind." *Id.* at 394 (quoting *In re Angelia P.*, 171 Cal. Rptr. 637 (1981)).

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## 2. Punitive Damages are Quasi-Criminal and Implicate the Concerns of Criminal Due Process

Punitive damages are qualitatively different from compensatory damages, going to punishment rather than compensation. They are thus quasi-criminal penalties. State Farm Mut. Auto. Ins. Co. v. Campbell, 538 U.S. 408, 417 (2003) (stating that punitive damages "serve the same purposes as criminal penalties"); Austin v. Stokes-Craven Holding Corp., 691 S.E.2d 135, 150 (S.C. 2010) ("[P]unitive damages are quasi-criminal in nature."); George Grubbs Enters., Inc. v. Bien, 900 S.W.2d 337, 339 (Tex. 1995) ("In contrast to compensatory damages, exemplary damages rest on justifications similar to those for criminal punishment."). And, because punitive damages impose punishment akin to criminal sanctions, there are "heightened due process considerations surrounding punitive damages awards" under the Fourteenth Amendment. Grisham v. Philip Morris, Inc., 670 F. Supp. 2d 1014, 1036 (C.D. Cal. 2009); see Campbell, 538 U.S. at 417 (basing the Court's decision on the fact that "defendants subjected to punitive damages in civil cases have not been accorded the protections applicable in a criminal proceeding[, which] increases our concerns over the imprecise manner in which punitive damages systems are administered"); George Grubbs, 900 S.W.2d at 339 ("Because exemplary damages resemble criminal punishment, they require appropriate substantive and procedural safeguards to minimize the risk of unjust punishment."); Austin, 691 S.E.2d at 150 ("Because punitive damages are quasi-criminal in nature, the process of assessing punitive damages is subject to the protections of the Due Process Clause of the Fourteenth Amendment of the United States Constitution.").

Thus, the showing of malice based on conscious disregard is an issue of constitutional dimension. See generally, e.g., Philip Morris USA v. Williams, 549 U.S. 346 (2007); BMW of N. Am., Inc. v. Gore, 517 U.S. 559 (1996); TXO Prod. Corp. v. Alliance Res. Corp., 509 U.S. 443 (1993); Pac. Mut. Life Ins. Co. v.

Haslip, 499 U.S. 1 (1991); KIRCHER, PUNITIVE DAMAGES: LAW AND PRACTICE 2D § 3.03 (2000). Allowing the jury to impose punitive damages based on a mere inference or presumption would run afoul of both Nevada's *clear and convincing* evidentiary requirement and the Constitution's guarantee of due process.

# D. Punitive Damages are Usually Inappropriate in Cases Involving an Allegation of Product Defect

While the legislature allowed for punitive damages in products liability cases, the reason was explained in the 1989 legislative session by Allen Earl, later a district judge:

Punitive damages in products liability cases are relatively rare... This is the one area where you would not normally expect conduct so outrageous as to justify punitive damages to be used. But when it occurs, on those rare cases where it occurs, it is the kind of thing that you truly want.... And the kinds of cases in which you have punitive damages awarded, are those in which the manufacturers or distributors have covered up facts, concealed documents, destroyed evidence or intimidated witnesses.... In addition, you want punitive damages, as in the case in which a corporation knows that a product is defective and yet they make a cost accounting decision—it is more effective, costwise, to manufacture it and sustain the burden of getting sued, then it is to change the product. Again, I remind you, this is very rare.

Minutes of Senate Jud. Com. May 18, 1989 at 14 (editing notation by LCB omitted). Judge Earl is obviously referring to the Ford Pinto case, where a manufacturer purported intentionally chose to maintain an unsafe design on the rationale that it would be cheaper to pay injury claims than to prevent the injuries.

In cases similar to this, punitive damages have not even been an issue. The recent *Ford v. Trejo* case, for example, involved a defective roof design on a Ford Excursion—a design that was never physically tested and that did not meet Ford's internal criteria for roof strength for smaller vehicles. 133 Nev., Adv. Op. 68, 402 P.3d 649, 652 (2017). But that did not give rise punitive-damages liability.

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# E. The Cases where Punitive Damages have Been Sustained Involve Conscious, Despicable Conduct

A survey of the cases where the Nevada Supreme Court has upheld punitive-damages liability illustrates how far this case falls below that threshold.

#### 1. Intentional Torts

Several cases upholding punitive-damage awards involve intentional torts such as fraud and conversion.

Dynamic Transit v. Trans Pac. Ventures involved a shipping company that, to the company that contracted for its services to pay its bills, converted a customer's luxury sports car and refused to return it, instead transporting it to the shipping company's storage facility halfway across the country. 128 Nev. 755, 758, 291 P.3d 114, 116 (2012).

Similarly, in an unpublished decision, the Supreme Court upheld a punitive-damage award against a purchaser of a motor home who converted the buyer's bank account and forged lien documents, subjecting the buyer to significant financial hardship. *Amaral v. Shull*, 127 Nev. 1114, 373 P.3d 890 (2011).

Grosjean v. Imperial Palace, Inc. involved agents of the Gaming Control Board who violently arrested a patron who supposedly resembled a suspect and then refused to let him go long after they had been told they had the wrong person. 125 Nev. 349, 356, 212 P.3d 1068, 1073–74 (2009) (reversing the award on other grounds and remanding for a new trial).

Bongiovi v. Sullivan involved a plastic surgeon who slandered a colleague with the intention of hurting the colleague's business and gaining customers. 122 Nev. 556, 581–82, 138 P.3d 433, 451 (2006).

Evans v. Dean Witter Reynolds, Inc. involved a lawyer who fraudulently siphoned his dying aunt's assets into his personal accounts and manipulated the form of her assets to deprive the aunt's other heirs of an inheritance. 116

Nev. 598, 612, 5 P.3d 1043, 1052 (2000).

Frantz v. Johnson involved a former employee who took proprietary information to a competitor and violated a court order to stop stealing customers. 116 Nev. 455, 469–71 & n.9, 999 P.2d 351, 360–61 & n.9 (2000).

Dillard Dept. Stores, Inc. v. Beckwith involved a department store that demoted and then constructively terminated an "exemplary" employee for the express reason that she had taken time off for an injury covered by worker's compensation. 115 Nev. 372, 375, 989 P.2d 882, 884 (1999).

Smith's Food & Drug Centers, Inc. v. Bellegarde involved a grocery store who grabbed a customer's purse, sprayed her with pepper spray, and handcuffed her for half an hour as part of a false charge of shoplifting. 114 Nev. 602, 607–08, 958 P.2d 1208, 1212 (1998), overruled on other grounds by Countrywide Home Loans, Inc. v. Thitchener, 124 Nev. 725, 192 P.3d 243 (2008).

#### 2. Insurance Bad Faith

Several cases upholding punitive-damages awards arise in the quasifiduciary context of insurers who act in bad faith vis-à-vis their insureds.

Albert H. Wohlers & Co. v. Bartgis involved an insurer that misrepresented the scope of coverage, inducing her to pay for a policy that all but excluded coverage for her hospitalization. 114 Nev. 1249, 1261, 969 P.2d 949, 958 (1998).

Powers v. United Services Auto. Ass'n involved an insurer who not only wrongfully accused its insured of intentionally sinking his boat for insurance fraud, but also referred the insured for criminal charges and would not relent even when the insured was acquitted of those charges. 114 Nev. 690, 704, 962 P.2d 596, 604–05 (1998).

Guar. Nat. Ins. Co. v. Potter involved an insurer's refusal to pay for an independent medical examination that the insurer itself had required. 112 Nev.

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199, 208, 912 P.2d 267, 273 (1996).

### 3. Fiduciary Duties

In *Clark v. Lubritz*, the court upheld an award of punitive damages for a doctor whose partners for years had been secretly cheating him out of the partnership's profits in violation of the partners' fiduciary duties. 113 Nev. 1089, 1098–99, 944 P.2d 861, 866–67 (1997).

#### 4. Other Known Problems

Other cases have to do with extreme tortious conduct based on actual knowledge of the dangers that that conduct posed. "Should have known" is not enough.

In an unpublished decision, the Supreme Court allowed punitive damages against a company that entrusted a known alcoholic with its trucks, despite never performing a background check or even determining whether he was licensed. *ETT*, *Inc. v. Delegado*, 126 Nev. 709, 367 P.3d 767 (2010). That circumstances predictably led to a drunk-driving accident that killed the plaintiffs' decedent.

Prestige of Beverly Hills, Inc. v. Weber involved a landowner whose property was damaged by a neighboring business's refusal to keep its trees from invading the property. 128 Nev. 927, 381 P.3d 652 (2012). The business knew about the problem, and the hazards (including the collapse of a barrier wall surrounding a pool) that the trees created to the landowner's family. Id. The business also defied a court order to remove the trees.

By contrast, in an unpublished decision, the Supreme Court found no evidence to submit a punitive-damages claim against an oil company to the jury. *Kinder Morgan Energy Partners, L.P. v. Claytor*, 60131, 2014 WL 7187204, at \*4 (Nev. Dec. 16, 2014). The company "knew that benzene was a dangerous carcinogen" and "did not monitor the atmospheric benzene content" in Las Vegas even though it had a benzene management plan for handling raw

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# 5. The Contrast between Countrywide and Winchell

As discussed, the Supreme Court drew an instructive contrast in the respective outcomes of *Countrywide* and *Winchell*. *Countrywide* involved obvious, repeated red flags that it was foreclosing on the wrong property; if it lacked actual knowledge, it was only because of willful ignorance. *Countrywide*, at 255. In *Winchell*, by contrast, the signs that the unit was not abandoned was not so clear as to permit a finding of willful ignorance. *See Winchell*, at 953.

### 6. Wyeth

It has been eight years since the Nevada Supreme Court has published an opinion upholding punitive damages in a product-defect case. That case involved a drug manufacturer who not only failed to warn doctors and patients of a potential link to cancer, but actively tried to hide any potential harmful consequences of its products." Wyeth v. Rowatt, 126 Nev. 446, 473–74, 244 P.3d 765, 783–84 (2010). It represented that in a "human study," the cancer rates were not abnormal, when in fact it had conducted no such study. Id. In addition, the manufacturer manipulated studies and sponsored articles minimizing the risk as part of a concerted "policy to dismiss scientific studies that showed any link between breast cancer and hormone therapy drugs and to distract the public and medical professionals from the information as well." Id. Finally, the manufacturer kept secret a European study that confirmed the unusually high risk of cancer for patients like the plaintiff. Id.

# F. MCI Had No Notice of a Defect

Existence is not notice. Plaintiffs rely on the mere existence of an article to argue that MCI had constructive notice of a dangerous condition, but

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plaintiffs offer no evidence that the article was ever given to or possessed by the defendant. Manufacturers have no duty to be aware of every article, published anywhere in the world. Accordingly, a plaintiff cannot prove constructive knowledge simply by showing the mere existence of an article.

#### II.

## MCI IS NOT VICARIOUSLY LIABLE

Nevada restricts the imposition of vicarious liability in the context of punitive damages against a corporation. No employer is liable in punitive damages for an employee's act unless

- (a) The employer had advance knowledge that the employee was unfit for the purposes of employment and employed the employee with a conscious disregard of the rights or safety of others;
- (b) The employer expressly authorized or ratified the wrongful act of the employee for which the damages are awarded; or
- (c) The employer is personally guilty of oppression, fraud or malice, express or implied.

NRS 42.007(1). A corporate employer such as MCI is not liable unless those elements "are met by an officer, director or managing agent of the corporation who was expressly authorized to direct or ratify the employee's conduct on behalf of the corporation." *Id*.

There is no evidence here that anyone who received "notice" of plaintiffs' claimed defects was a managing agent for MCI, or that any managing agent consciously ratified the decision to not to address any claimed defects.

### 1. A Managing Agent Must Establish, Not Just Implement, Company Policy

To be a managing agent so as to make an employer liable for punitive damages, the employee must have had such control as to establish policy for the company. *Nittinger v. Holman*, 119 Nev. 192, 197, 69 P.3d 688, 691 (2003). The employee's position must be managerial and "important." *Klolstad v. Am*.

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Dental Ass'n, 527 U.S. 526 (1999). The employee's authority has to be "fairly considered executive in character." Dobelle v. Nat'l R.R. Passenger Corp., 628 F. Supp. 1518 (S.D.N.Y. 1986) (applying N.J. law). A managing agent "must be of sufficient stature and authority to have some control over a certain area of [the] business with some power to set policy for the company." Nittinger, 119 Nev. at 197, 69 P.3d at 691 (citations omitted). Such a person must in fact "exercise[] substantial discretionary authority over significant aspects of a corporation's business." Id.

The mere existence of discretion in carrying out established policy is not enough. Punitive damages do not apply to someone outside the management level that ordinarily determines corporate policy merely because the person is left with total discretion to determine what is done and how it is done. There are times when a lower-level manager may have the ability to make policy, depending on "the nature of what the agent is authorized to do." Where a manager of a hotel's dance hall, for example, is given carte blanche regarding the use of force, he is effectively determining policy, at least for that limited location, about the critical question of whether to cause injury to patrons. Cerminara v. Cal. Hotel & Casino, 104 Nev. 372, 378, 760 P.2d 108, 111 (1988). But see Pier 66 v. Poulos, 542 So. 2d 377, 381 (Fla. Ct. App. 1989) (hotel manager was not considered a managerial agent). Similarly, an acting store manager, who is not instructed on whether to arrest shoplifters, is left free to determine policy on the delicate issue of detaining customers. Smith's Food & Drug Centers v. Bellegarde, 114 Nev. 602, 611, 958 P.2d 1208, 1214 (1998). But not all employees' choices rise to the level of establishing policy. While most employees' tasks involve some level of decisionmaking, few rise to the level of establishing policy. Every driver for a delivery service, for example, must decide when to yield to other traffic, and a framer constructing a building must choose how many nails to use on a particular joint. These determinations are

operational decisions for which an employer need not have a corporate policy.

The hallmark of a managing agent is the authority to deviate from established policy or to exercise discretion or independent judgment in establishing company policy. In *Nittinger v. Holman*, a casino's security officers punched, kicked and beat the plaintiffs with nightsticks, used racial slurs, and assaulted the female plaintiff while the shift supervisor looked on. The Supreme Court concluded that the supervisor, although able to bind his employer casino for compensatory damages, was not a managerial agent for punitive damages. 119 Nev. at 198, 69 P.3d at 692. *Nittinger* dictates the same result in this case. The focus in *Nittinger* was on whether the alleged managerial agent had sufficient control over the relevant part of the business to set policy for the company. *See id.* at 196–97, 69 P.3d at 691. The supervisor in *Nittinger* had discretion just to implement company policy regarding security procedures. *See id.* at 198, 69 P.3d at 692.

This is confirmed in the legislative history, which contemplated that "the person who is at the top position of the corporation has to know about something for punitive damages to be assessed." (Leg. Hist. 51 (statement of Senator Mark A. James).) Senator James offered the example of "ratifying the wrongful conduct of a subordinate, intentionally *putting into place a policy* that would be a wrong to people who come into the hotel." (*Id.* (emphasis added).)

## 2. No One Who Allegedly Received Notice of a Defect was a Managing Agent

Plaintiffs have not put on any evidence that a managing agent of MCI was alerted to the allegedly dangerous conditions that plaintiffs say call for a redesign of the J4500 coach. Plaintiffs rely heavily on conversation between Mark Barron, the inventor of the S-1 Gard; and Pablo Fierros, an executive with Universal Coach Parts, an affiliate of—but legally separate from—MCI. That conversation is not, as a matter of law, sufficient to put MCI on notice that

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the absence of an S-1 Gard renders MCI motor coaches dangerously defective. Mr. Barron did not testify that he relayed any such warning to Mr. Fierros. And more important, Mr. Fierros is a managing agent of his company, not MCI. Plaintiffs put on no evidence in their case-in-chief that Universal Coach Parts is a mere alter ego of MCI such that this Court could disregard the corporate form and make Mr. Fierros a managing agent of a different company. *See Viega GmbH v. Eighth Judicial Dist. Court*, 130 Nev., Adv. Op. 40, 328 P.3d 1152, 1157 (2014).

### 3. To Ratify Wrongful Conduct, the Employer Must Consciously Adopt it as the Company's Policy

To establish a claim of punitive damages based on corporate ratification under NRS 42.007(1)(b), a plaintiff must show that the corporation "demonstrated an intent to adopt or approve oppressive, fraudulent, or malicious behavior by an employee in the performance of his job duties." College Hosp. Inc. v. Superior Ct., 882 P.2d 894. 907 (Cal. 1994). Ratification requires full and actual knowledge of the conduct and its outrageous nature. Id. at 908; RESTATEMENT (SECOND) OF TORTS § 909 cmt. b (1979) (ratification must be done "with full knowledge of the act and the way in which it was done"); see also See RESTATEMENT (THIRD) OF AGENCY § 7.03 cmt. e (2006).<sup>2</sup> And the corporation must affirm the act in its entirety. RESTATEMENT (THIRD) OF AGENCY § 4.01(d) (2006) (no ratification unless "the ratification encompasses the act in its entirety"). Although ratification can manifest itself through conduct, that conduct must be unequivocal: an employer's conduct that

<sup>&</sup>lt;sup>2</sup> Although NRS 42.007 in some ways sets an even *higher* bar for employer liability, both the statute and the Restatement "complicity" approach are "conservative" in that they "abandon[] the use of traditional respondeat superior principles." *Countrywide*, 124 Nev. at 747 n.64, 192 P.3d at 257 n.64 (citing 2 J. KIRCHER & C. WISEMAN, PUNITIVE DAMAGES: LAW & PRACTICE § 24:1 at 2–5 (2000)).

might be taken for reasons other than ratification, such as failure to terminate or reprimand an employee, is not ratification. RESTATEMENT (THIRD) OF AGENCY § 4.01 cmt. d (2006); Jaquez v. Herbert, 447 F. Supp. 2d 858, 878 (N.D. Ohio 2006); Turner v. Werner Enters., Inc., 442 F. Supp. 2d 384, 387 (E.D. Ky. 2006) (commenting that no cases have found failure to discipline an employeedriver who has been in an accident constitutes ratification by an employer such that punitive damages would be available).

In the corporate context, it is not enough that a managing agent is somehow connected to the injury. The officer, director, or managing agent must be "expressly authorized to direct or ratify the employee's conduct on behalf of the corporation." NRS 42.007(1). So, for example, a chief finance officer or controller may have authority to set company policy in some areas but would not necessarily be a managing agent capable of ratifying a maintenance worker's personal-injury torts, which involves policy (operations, facilities) outside the manager's sphere of authority.

#### 4. There is No Evidence of Ratification

Plaintiffs presented no evidence that *anyone* on MCI's design team knew that the J4500 was built to endanger cyclists. Even if they had, there is no evidence that MCI's managing agents knowingly ratified any decision to build a dangerous product. To the contrary, Mr. Hoogestraat and Mr. Couch testified that they tried to build a safe, reliable product and expressed surprise at the defect claims plaintiffs are raising in this case.

#### **CONCLUSION**

The bare existence of a defective product is not evidence of blameworthy conduct warranting punitive damages. *Failing* to anticipate the consequences of inaction is not enough. *Failing* to understand the full consequences of inaction is not enough. Ignoring *possible* consequences is not enough. Plaintiffs at trial have not fulfilled their promise to produce evidence that MCI either

intended to injure Dr. Khiabani or knowingly, willfully, and deliberately ignored the probable consequences to his rights and safety. Without the necessary despicable conduct—consciously disregarding the known risk that aspects of its design would cause mortal danger to nearby cyclists—this Court should grant judgment as a matter of law on plaintiffs' claim for punitive damages.

Dated this 12th day of March, 2018.

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#### CERTIFICATE OF SERVICE

I hereby certify that on the 12th day of March, 2018, a true and correct copy of the foregoing brief was served by e-service, in accordance with the Electronic Filing Procedures of the Eight Judicial District Court.

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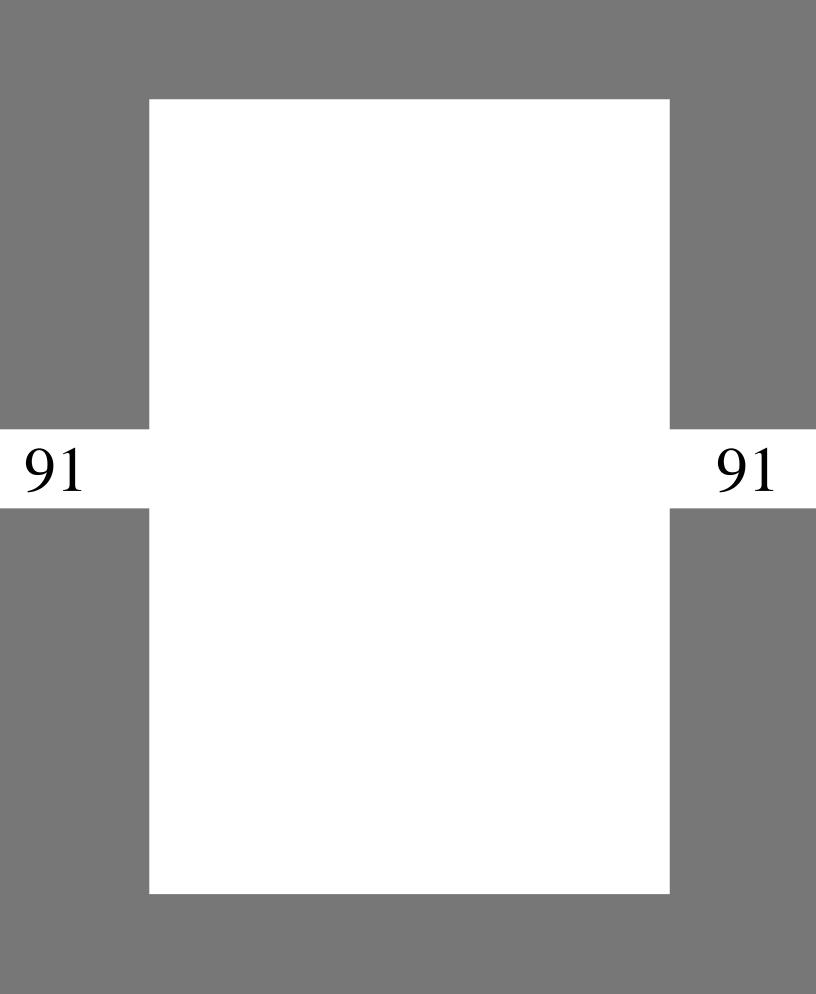
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#### EIGHTH JUDICIAL DISTRICT COURT

#### CLARK COUNTY, NEVADA

KEON KHIABANI and ARIA KHIABANI, minors, by and through their Guardian, MARIE-CLAUDE RIGAUD; SIAMAK BARIN, as Executor of the Estate of Kayvan Khiabani, M.D. (Decedent), the Estate of Kayvan Khiabani, M.D. (Decedent); SIAMAK BARIN, as Executor of the Estate of Katayoun Barin, DDS (Decedent); and the Estate of Katayoun Barin, DDS (Decedent);

Plaintiffs,

Facsimile: (866) 412-6992

VS.

MOTOR COACH INDUSTRIES, INC., a Delaware corporation; MICHELANGELO LEASING INC.

d/b/a RYAN'S EXPRESS, an Arizona corporation; EDWARD HUBBARD, a Nevada resident; BELL

SPORTS, INC. d/b/a GIRO SPORT DESIGN, a Delaware corporation; SEVENPLUS BICYCLES,

INC. d/b/a PRO CYCLERY, a Nevada corporation, DOES 1 through 20; and ROE CORPORATIONS 1 through 20.

Defendants.

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Case No.: A-17-755977-C

Dept. No.: XIV

#### PLAINTIFFS' TRIAL BRIEF REGARDING ADMISSIBILITY OF TAXATION ISSUES AND GROSS VERSUS NET LOST INCOME

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This Trial Brief is based upon the pleadings and papers on file in this action, the Points and Authorities set forth herein, and argument to be made by counsel at the time of the hearing.

#### MEMORANDUM OF POINTS AND AUTHORITIES

Defendant Motor Coach Industries Inc., ("MCI") contends that the jury should hear evidence of whether Plaintiffs' economic damages expert calculated decedent Kayvan Khiabani M.D.'s lost income on a gross versus net (after taxes) basis. Plaintiffs anticipate that MCI will take this argument further and also request that the jury be instructed that the measure of lost probable support in this case should be calculated based upon Dr. Khiabani's net income as opposed to his gross income. MCI does not cite to a single case as support for these assertions, and instead asks this Court to rely upon a lone legal treatise regarding personal injury damages, which in fact undermines MCI's position and expressly acknowledges that "in personal injury cases, courts usually adopt the gross earnings as the true measure of the injured person's earning capacity." See MCI's Reply in Support of Defendant's Motion in Limine No. 17 to Exclude Claim of Lost Income, Including the August 28 Expert Report of Larry Stokes at 6, n. 1. Further damning to MCI's position is that Stan Smith, its designated expert in the field of economics, authored "ECONOMIC/HEDONIC DAMAGES: The Practice Book for Plaintiff and Defense Attorneys," in which Dr. Smith similarly notes, "In most states, juries are not instructed on income tax effects." Michael L. Brookshire, PhD, Stan V. Smith, PhD; ECONOMIC/HEDONIC DAMAGES: The Practice Book for Plaintiff and Defense Attorneys, 236 (1990).

Consistent with the majority rule, the Nevada Supreme Court has long held that a jury should generally not be instructed as to issues of taxation because such a directive would only invite complications and confusion, which substantially outweigh any potential probative value. See Otis Elevator Co. v. Reid, 101 Nev. 515, 522 (1985)(concluding that, "tax exemption instructions are appropriate only as curative devices designed to eliminate any prejudice resulting from the jury's exposure to tax-related issues at trial"). While Nevada law is silent as to the admissibility of evidence of prospective tax consequences with respect to a wrongful death action in particular, that silence is telling because case law from other jurisdictions makes

clear that in the absence of a legislative directive regarding the admissibility of tax consequences, such evidence should be precluded. *See McKee v. Colt Electronics, Inc.*, 849 F.2d 46, 48-49 (internal citations omitted)(2nd Cir. 1988).

## A. INTRODUCING EVIDENCE OF GROSS VERSUS NET INCOME WOULD LEAD TO IMPROPER JURY SPECULATION REGARDING THE TAX CONSEQUENCES ASSOCIATED WITH ANY VERDICT.

Consistent with NRS 41.085, the Jury will be asked to award both Aria and Keon each pecuniary damages for their grief or sorrow, loss of probable support, companionship, society, comfort and consortium, in addition to damages for their father's pain, suffering and disfigurement. Thus, the loss of probable support is merely one component of the total damages awarded in this case. As a result, any evidence relating to the proposition that certain portions of those damages would or would not be subject to taxation, or that Dr. Khiabani's lost income would or would not have been subject to taxation, would lead to rank speculation, unreasonably confuse the issues in this case and be unduly prejudicial.

It is well-settled law that a verdict may not be based on speculation. *Gramanz v. T-Shirts & Souvenirs*, 111 Nev. 478, 485894 P.2d 342, 347 (1995) (citing *Advent Systems Ltd. v. Unisys Corp.*, 925 F.2d 670, 682 (3d Cir. 1991)). In order to attempt to account for potential tax liabilities within its verdict, the Jury here would be forced to improperly speculate about issues that are typically not within a lay person's ken of expertise, such as ever changing tax laws, prospective tax brackets in a given year, and available write offs or deductions, all of which are fluid and subject to vast variance among individuals and the given tax year.

In *Otis Elevator*, the Nevada Supreme Court considered whether it was error for the trial court to refuse to instruct the jury that personal injury awards are exempt from income tax. 101 Nev. at 521. The court considered the defendant's concern that a jury may inflate its verdict in the ignorance of state laws potentially exempting such awards from income tax. *Id.* at 522. The Court concluded the trial judge was correct in refusing any such instruction, particularly because the jury had not heard any evidence regarding taxation. *Id.* Especially relevant in this case, the Court noted that the risk that the verdict may be inflated was substantially outweighed

by the risk of the complications and confusion that would likely ensue as a result of any instructions regarding taxation. *Id*.

Other jurisdictions similarly state that taxation as a general proposition is inadmissible, including Nevada's sister jurisdiction, California. *See Henninger v. S. Pac. Co.*, 250 Cal. App. 2d 872, 59 Cal. Rptr. 76 (1967); *Hinzman v. Palmanteer*, 501 P.2d 1228, 1232 (Wash. 1972)(a wrongful death action in which the court expressly acknowledged "The majority of the courts considering items to be deducted from the decedent's gross income and fixing damages for destruction of his earning capacity have held that income tax on these probable future earnings should not be taken into consideration")).

The courts considering this issue have reached their decisions on a variety of grounds. Courts so ruling have considered income tax liability or savings as (1) a matter not pertinent to the damage issue as it is a matter between the plaintiff and the taxing authority and of no legal concern to the defendant; (2) that the amount of income tax which might become due on one's prospective earnings in future years is too conjectural to be considered in fixing damages; and (3) that to introduce an income tax matter into a lawsuit for damages would be unduly complicating and confusing. *Hinzman*, 501 P.2d at 1232 (Wash. 1972) (citing *Henninger*, 250 Cal. App. 2d 872, 59 Cal. Rptr. 76; *Hall v. Chicago & N.W. Ry.*, 5 Ill. 2d 135, 125 N.E.2d 77 (1955)).

Likewise, referring the jury in this case to the issue of taxes only invites speculation and assumption. Thus, any minimal probative value of such evidence is substantially outweighed by the risk of unfair prejudice to Plaintiffs and complete confusion of the relevant issues in this case.

# B. NEVADA LAW DOES NOT SUPPORT THE CALCULATION OF LOST INCOME BASED ON NET VERSUS GROSS INCOME OR THE ADMISSION OF EVIDENCE REGARDING TAXATION OF PERSONAL INJURY DAMAGES

Defendant MCI has repeatedly argued in this case that Nevada's Wrongful Death statute, NRS 41.085, is exhaustive and delineates the full scope of Plaintiff's recoverable damages. NRS 41.085 is notably devoid of any mention of taxation but does specify that any

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prejudice to Plaintiffs and constitute reversible error.

In McKee, a wrongful death action much like this one, the Second Circuit squarely addressed the admissibility of tax related issues and concluded that evidence of the decedent's prospective income tax liability was properly excluded. 849 F.2d at 48-49. In McKee, the decedent was killed in a plane crash and survived by his wife and 4 children, who were ages 22, 21, 18 and 14 at the time of their father's death. *Id.* at 47. His heirs brought a wrongful death action, in relevant part alleging generators on the plane had been defectively designed, manufactured and installed. Id. The decedent's wife had passed by the time the case went to trial, but just as in this case, her video deposition was played for the jury. *Id.* 

The evidence presented in McKee demonstrated that like Dr. Khiabani, the decedent there, was an athletic, vigorous man who was dedicated to his children's education given that he had sent them to private school, and was committed to financing their graduate education based upon discussions with the kids regarding their educations and careers. *Id.* Both sides presented expert testimony with respect to the decedent's lost earnings, personal expenses and the value of his household services. *Id.* At the conclusion of trial, the jury awarded \$1,763,700 for the loss of financial support and additional sums for loss of care, guidance, training and education as well as household services. Id.

On appeal, the defendants argued it was error for the trial court judge to exclude evidence of the decedent's prospective income tax liability and to refuse to instruct the jury to

<sup>&</sup>lt;sup>1</sup> Thus, even assuming Dr. Khiabani himself owed taxes at the time of his passing, any amounts awarded to his heirs for these damages would not be subject to such tax debt.

reduce its award to account for such potential liabilities. *Id.* at 48-49. The Second Circuit rejected that argument and instead, affirmed the trial court's exclusion of evidence of a decedent's prospective income tax liability as well as the refusal to instruct the jury to reduce any award to account for income tax liability. *Id.* at 49. In rendering that decision, the Second Circuit noted with approval its prior holdings that, "where the question is one of federal law or the applicable state law is silent," the jury should not be allowed to consider the effect of taxes on earnings." *Id.* at 48 (internal citations omitted). The *McKee* court went on to note that speculation as to the taxation of a decedent's income "would not only complicate the jury's already difficult task, but would also distort the jury's basic factfinding objective." *Id.* at 49.

To allow MCI to present evidence as to prospective income taxes that may or may not have to be paid on Dr. Khiabani's projected future income would likewise distort the jury's factfinding objective in this case. Moreover, any reduction of the award to account for hypothetical income taxes, would unfairly prejudice Plaintiffs who will then face tax consequences for sums awarded for lost income or support. Thus, the court would then be tasked with instructing the jury that it must also consider increasing its award to account for such tax implications. This result is likewise improper and consistent with both *Otis Elevator* and the overwhelming majority of jurisdictions considering these issues, this Court should entirely avoid such complication and confusion by precluding all evidence of taxation and refusing to give any instruction on such issues.

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<sup>&</sup>lt;sup>2</sup> It is of note that the Ninth Circuit Court of Appeals has held that under the Federal Tort Claims Act, income taxes should be deducted from an award for lost compensation, but only because a contrary result would effectively punish the federal government who would have to pay the award and also not receive the income taxes, thereby amounting to a double penalty where the Federal Government is the defendant. *Shaw v. U.S.*,741 F.2d 1202, 1206 (1984). However, even in FTCA cases where income taxes are deducted from the award, the court must then increase the award to account for income tax that would have to be paid on the earnings of the total award because to hold otherwise would unjustly penalize the plaintiff. *Id.* 

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III.

#### **CONCLUSION**

Based on the foregoing facts, law, Plaintiffs respectfully request that this Honorable Court order that Defendant not be permitted to introduce any evidence of taxation and that the jury not be instructed on any issues related to potential tax consequences.

Dated this 12th day of March, 2018.

CHRISTIANSEN LAW OFFICES

PETER S. CHASTIANSEN, ESQ. KENDELEE L. WORKS, ESQ.

and

KEMP, JONES & COULTHARD, LLP

- FOR -

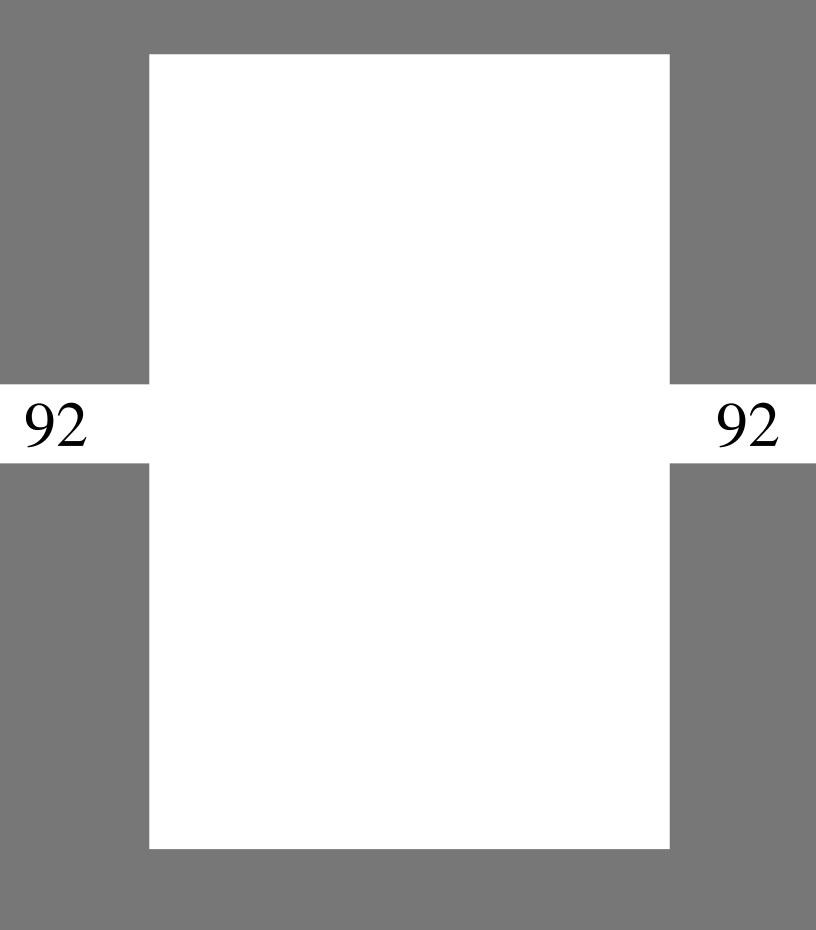
ERIC PEPPERMAN, ESQ.

810 S. Casino Center Blvd., Suite 104 Las Vegas, Nevada 89101 

#### **CERTIFICATE OF SERVICE**

Pursuant to NRCP 5(b), I certify that I am an employee of CHRISTIANSEN LAW OFFICES, and that on this 9th day of March, 2018 I caused the foregoing document entitled PLAINTIFFS' TRIAL BRIEF REGARDING ADMISSIBILITY OF TAXATION ISSUES AND GROSS VERSUS NET LOST INCOME, to be served upon those persons designated by the parties in the E-Service Master List for the above-referenced matter in the Eighth Judicial District Court eFiling System in accordance with the mandatory electronic service requirements of Administrative Order 14-2 and the Nevada Electronic Filing and Conversion Rules.

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                        DISTRICT COURT
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                     CLARK COUNTY, NEVADA
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 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, MARCH 13, 2018
24
    RECORDED BY:
                   SANDY ANDERSON, COURT RECORDER
25
    TRANSCRIBED BY: KIMBERLY A. FARKAS, NV CCR No. 741
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1	LAS VEGAS, NEVADA, TUESDAY, MARCH 13, 2018;
2	12:59 P.M.
3	PROCEEDINGS
4	* * * * * *
5	THE MARSHAL: All rise. Department 14
6	is now in session with the Honorable Adriana
7	Escobar presiding.
8	Please be seated. Come to order.
9	THE COURT: Okay. I know that it's the
10	plaintiffs' opportunity to cross-examine
11	defendants' witness, but I think we should discuss
12	the motion to view the bus or the coach.
13	Excuse me.
14	THE COURT RECORDER: Do you want to go
15	on, Your Honor? We're not on.
16	THE COURT: Let's go on the record.
17	THE COURT RECORDER: Okay.
18	THE COURT: All right. This actually
19	came in during my calendar, so I wasn't able to
20	address it until recently. That's what I've been
21	doing. I received a brief by Motor Coach
22	Industries. It's a bench brief in support of jury
23	view of the interior of the motor coach. It cites
24	many cases, but I've truly focused on the Nevada
25	cases.

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1
              MR. CHRISTIANSEN:
                                  Judge, did you
 2
    receive -- the plaintiff filed a brief as well on
 3
    that issue?
 4
               THE COURT:
                           No, I did not.
 5
              MR. CHRISTIANSEN:
                                  May I approach?
                                                    Ι
 6
    have an extra copy for you.
 7
               THE COURT:
                           Yes.
 8
              MR. BARGER: Do you want to take a
 9
    moment to read that?
10
                          Yes.
                                 Thank you.
              THE COURT:
                                             I would
11
    have looked at this before had I seen it.
12
               I'll be right back.
13
              THE MARSHAL: Court is now in recess.
14
                 (Whereupon, a recess was taken.)
15
                           All right.
              THE COURT:
                                       So I've read
16
    both trial briefs concerning the jury bus view,
17
    first defense -- the defendants', as I received
18
    that after my calendar, and just recently the
19
    plaintiffs'. I've read the case -- the pertinent
20
    cases -- the Nevada cases. Do you wish to argue
21
    or should I let you know what my thoughts are?
22
              MR. HENRIOD: Well, in light of time
23
    constraints, it's probably most constructive if
24
    you were to let us know what your inclination is,
25
    and then perhaps we can address what might be
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1
    questions or misimpressions.
 2
              THE COURT:
                           Right.
 3
              Mr. Kemp?
 4
              MR. KEMP:
                          Judge, I think we gave the
 5
    argument yesterday.
 6
              THE COURT:
                          Okay.
 7
              MR. HENRIOD:
                             And I don't think we've
 8
    given our argument, because I don't think it's us
 9
    that -- I don't think we're asking to do anything;
10
    rather, I think that they're trying to constrict
11
    more than us trying to expand.
12
              So if I need to argue, I will.
                                               I'm just
13
    saying I think it would be more productive if you
14
    were to tell us which way you're leaning.
15
               THE COURT: Yes, it is getting pretty
16
    late.
           Okay.
17
                      So I've reviewed these cases, the
18
    Nevada cases. And here are my thoughts on this
19
           I've taken some notes.
20
                           There is no dispute -- I
              All right.
21
    wrote this down so it's quicker.
                                       Okay?
                                              There's
22
    no dispute that out-of-court experiments are
23
    misconduct because a jury bases its decision on
24
    facts not in evidence. And experiments are not
25
    allowed under Bowman and I believe it's Krause.
```

Second, inviting jurors to sit in any of the seats would be allowing, in my view, or encouraging, from reviewing these cases, them to make conclusions based on their own perceptions rather than the evidence present -- that's been presented.

Further, any probative value of sitting in any of the seats is lessened by the existence of Mr. Cohen's drawings which were created for the purpose of enabling the jury to visualize the visibility from particular seats.

Finally, the risk of unfair prejudice from speculation of what a witness could see at the time of the incident, especially considering how different the conditions are, and they cannot be recreated, would only be probative -- the probative value of allowing the jury to sit in the seats, in my view, is substantially outweighed by the risk of unfair prejudice.

So the jurors will not sit in any of the seats or measure anything or anything else.

Considering all of the above, the jury will be allowed a view of the interior of the coach without sitting in any seat, measuring anything. Seeing the exterior and the interior

are both helpful for the jury to more fully appreciate the evidence received in trial under -- is it Eichelberg? -- Eichelberger, and the view is not evidence.

So the goal is not to re-create the accident. Again, the conditions are different than the day of the accident. We would have to craft some sort of instruction for them to understand. I have some ideas. I've put them in different places. One would be -- and this would depend on what counsel would want.

Number one, the view of the bus, you know -- or the tour inside is not evidence. It is allowed so that the jury can more fully appreciate the evidence received in trial. They are not viewing it as a depiction of what occurred on that date, what the conditions on that day were, and so forth.

There would be no questions, no speaking by the attorneys -- or to the attorneys -- or anyone but the marshal, who is not going to be answering any questions. No touching of anything.

And I also had you might want to note that -- I don't even know if this is the actual bus, but if it is, that the bus is not necessarily

1 in the same condition as it was and that touring the bus is not evidence. And if it's another bus, 2 3 that this is a different bus. 4 MR. BARGER: It's the same bus. Okay. Well, that the bus is 5 THE COURT: 6 not in the same condition as it was that day. 7 That's up to you to -- but no sitting down, no 8 touching, no asking questions. I don't think 9 that's appropriate. 10 Judge, are you going to allow MR. KEMP: 11 them to actually go in the bus? 12 THE COURT: Yes. 13 And if they go in the bus, MR. KEMP: 14 are they going to be told before they go in that 15 they can't sit down? 16 That's why I want to have a THE COURT: 17 list from both of you so that I can give them that 18 specific direction of what the limits of the Court 19 are. 20 And I'm explaining to you why -- you 21 know, I've just given you the -- the cases that 22 you gave to me and why I think it's okay to do but 23 with the restrictions that I'm placing. 24 Yeah, I was just going to MR. KEMP:

say, if you get two or three people in there --

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              THE COURT:
                           We're going one at a time.
 2
              MR. KEMP:
                          One at a time?
 3
              THE COURT:
                           One at a time.
 4
              MR. KEMP:
                          Yeah, as long as they're told
 5
    they can't sit down.
               THE COURT: No, if they're -- we only
 6
 7
    have a handful.
 8
                          Right.
              MR. KEMP:
 9
                          Well, more than a handful,
              THE COURT:
10
    but, I mean, we don't have that many, and I don't
11
    want any -- I don't even want anyone to be able to
12
    look at each other and make any suggestions.
13
               I just want one person at a time.
14
    can walk the bus.
                        They're not to sit anywhere.
15
    And these are some of the recommendations that I
16
    think should be in my direction to them before --
17
    I'm sorry about the witness, but you gave me these
18
    things at the last minute. And this is very
19
    important, so this is the way it is.
20
                        Will they also be told that
              MR. KEMP:
21
    they should not be doing view experiments, line of
22
    sight --
23
               THE COURT:
                           They will be told that, yes.
24
                             I don't know what that
              MR. HENRIOD:
25
    means.
```

THE COURT: What experiment -- what do you mean by that?

MR. KEMP: Trying to figure out a view. You know, just when they walk on the bus, even if they don't sit down, what if they angle to try to -- you know, what if they try to put their head where the driver they think would be? Even if they don't sit down, they could be doing a view experiment.

MR. HENRIOD: All right. And here's where I need us to back up just a little bit and put this on the record, but not cynically to just put it on the record, but because I think Your Honor ought to consider it.

The case -- and these are Nevada cases -- of Krause v. Little, I think is pretty much right on point. It's actually the only civil case that's been cited. And, there, we're talking about the jury -- and we're not even asking for them to reenact -- but, there, what was found to be appropriate was the jury actually climbing up a ladder to see if the expert's theory was correct, to test the veracity of that theory.

Here, we have a case where, frankly, an alternative universe, I think, is being presented

to the jury based on this picture that is a snapshot in a millisecond of time to say "here's what the view would have been based on where the bus and the bike might have been at the exact moment that they want to point to." But a big issue in this case is when the bike would have been seen otherwise.

If we were doing an experiment, we would be driving this thing down the road with a bicycle. No one is talking about recreating the incident or doing some type of experiment. But just as they are allowed to pick up the S-1 Gard, as opposed to just being able to see it, and not even think about how it might work, here, they're going on the bus to see whether or not there is veracity to their underlying theory. And that's whether or not the ordinary person with ordinary knowledge in the community would look at this and say, "Is this a view that is unreasonably dangerous?"

I don't think there is anything inappropriate about them looking at this the way they have any other evidence and to wonder whether or not examining it supports -- after examining it, they are able to find that the expert that

gives them this picture recreation just from a brief snapshot in time, whether or not the opinion -- the conclusion that there is a limited view that is unreasonably dangerous holds water.

It's really not like -- it's not unlike any of the other evidence. And I think Krause v. Little is right on point. I don't think the law is that contrary to common sense.

MR. KEMP: Your Honor, I think the real problem here is that there's all these variables. And when we had Mr. Cohen up on the stand, he was able to put the computer simulation on the driver's eyes, on Mr. Plantz's eyes, and on everyone else and show what the actual view would be.

And, as you recall, we gave a lot of latitude to the defense. They played with the bike, they moved it back and forth, they moved it up and down. And they showed the view in that area. They did that for at least 20 different shots. Okay? So there is evidence on this viewpoint.

What they didn't do -- and what they apparently want to try to make up for -- is they didn't have their own expert like Mr. Cohen. They

used our expert. There was nothing that precluded them from presenting this type of evidence. In fact, they even made a 3-D model. We heard about that yesterday.

So what they want to do is they want the jurors to go on the bus and somehow try to do some sort of line-of-sight study of their own, some sort of view that, first of all, as we know, there's a big variable here. Where you put the seat on the bus is a big variable. Okay?

I mean, if the exact same person, if the seat's here, if a 5-foot person and a 6 1/2-foot person, the exact same person sits in that seat in just the exact way, they're going to have a completely different viewpoint.

THE COURT: Well, that's why they're not going to sit in the seat.

MR. KEMP: Right. But now what they're asking for -- I think -- I don't know. I'm not really sure what they're asking for. I mean, I've already said we don't have any problem with them seeing the outside of the bus. I probably don't have any problem with opening the door and letting them look in the bus so they can see the spacial arrangements of the seats. I don't have a problem

with that.

But I do have a problem if either they're going to sit down in the seat and try to position their head to get some kind of line of sight. That's what I think should be forbidden here. And the problem is the same problem we had in the Russell case, which I -- as the Court has just read, that's the one where the guy drove back and forth between Carson City and Reno to see how long it would take.

And the Court said, "Hey, look, there's a lot of variables here. You know? How much traffic is there? What are the weather conditions?"

But they said since there's all these variables that could affect your driving time experiment -- which is what the guy was doing in this case -- they're not going to allow it in.

There are a lot more variables in our case than there are just driving back and forth between Carson City and Reno. I've already pointed out the seat placement, the height of the juror. I mean, really, if they had wanted -- if it truly is, as defense says, a, quote, big issue in the case, unquote, why didn't they present it

the right way? Why didn't they hire someone to do a modeling line of sight? And I think the real reason is because they don't want to show what the line of sight is depicted as.

But, in any event, that was the way to present it, because if you present the evidence that way, we have some sort of record. You know, when we go up on appeal, if we do, at least there's something the appellate court can take a look at like Mr. Cohen said. We printed out his pictures. We printed out all his views. They printed out the ones they liked. You know, that's a record that can be analyzed and examined.

You know, what these jurors are going to do -- what are we going to do, put 3-D headsets on them to see what they're seeing and not seeing? It's not appropriate, Your Honor. With these type of variables, I think we really got to -- you know, going around the bus, I have no problem. Opening the door and letting them see it, I have no problem. Even having them walk in and out of the bus, I have no problem. I do have a problem when they start trying to re-create a view -- line-of-sight studies.

MR. ROBERTS: Your Honor, may I add

something to the factual argument, not to the legal argument. I don't want to double-team on that.

But the things that Mr. Kemp says, we don't know. In other words, what was the seat height? We don't know. No one measured the seat height on the day of the incident. It was months later when his expert inspected the bus. No one has any idea what the seat height is, and their expert assumed a seat height. They want to lock the jury into that assumption. We don't know --

THE COURT: Mr. Roberts, I'm still not going to allow them to sit down in the seats.

Because of that -- because I have -- I have the ability to allow this, but I don't feel comfortable with them sitting in the seat.

I just think that a view is correct. I think that's reasonable. There's been a lot of evidence about different -- you know, the post, the window, everything. They should be able to see that through their own eyes. And I think it's going to help them. I mean, both the exterior and the interior would help the jury to more fully appreciate the evidence received under Eichelberger.

But the view is not evidence. Okay? So we have to be very careful because I must follow the law.

MR. HENRIOD: Understood. And I respect how earnest the Court has been in this, and I really don't mean to disrespect that at all.

THE COURT: No, no.

MR. HENRIOD: I do need to just address -- in case it comes up later -- I don't want to let it go now -- this idea that the issue comes down to a battle of the experts.

This is not the exclusive province of experts. I think that this case is a lot like Rish v. Simao, where the district court had precluded the jury from considering whether or not the forces of the impact in a traffic case at a common sense level likely would have led to the alleged injuries.

And the district court said, "Well, no, you can't consider those things because that would be the jury hypothesizing about the forces at issue and then doing their own analysis. And they should have an expert do that. And, therefore, it can't be talked about at all."

And the supreme court said, "No, that is

22

23

24

25

1 an improper interpretation of Hallmark. This is 2 not the exclusive province of experts." 3 you don't waive your right to ask the jury to 4 assess these things at a commonsense level and 5 with their experience that they're instructed to bring into the courtroom simply because you don't 6 7 have an expert when you don't need one. 8 And I'll leave it at that. I understand 9 the Court has made its determination. 10 No, understood. That's why THE COURT: 11 I'm allowing them to enter the bus and to view it. 12 I think you would prefer them to sit down and --13 in the seats? 14 MR. HENRIOD: Yes. I mean, I don't have 15 a problem -- as a matter of fact, I think they 16 ought to be able to view from the vantage point of 17 the person who had the view, just to see whether 18 or not this vehicle in general is something they, 19 with their ordinary knowledge, would consider 20 unreasonably dangerous, unusually dangerous,

Everything else is to the variables.

Well, we don't know which way the driver's head
was pointed at the time. We don't know which way
he was leaning. There's a lot we don't know. And

because of a restricted view.

24

25

1 that goes to dispute the experts' conclusions as 2 All of that goes to weight, however. well. 3 Thank you. MR. BARGER: We do have a suggestion. 4 5 THE COURT: Again, I just want to 6 reiterate. 7 The reason for not allowing that is 8 that -- that's why I wrote it down, because I 9 wanted to stay on track -- is that I do think 10 that, especially considering how different the 11 conditions are and that they can't be recreated, 12 the probative value of allowing the jurors to sit 13 in any seats is substantially outweighed by the 14 risk of undue prejudice. So that's why I'm not 15 going to allow that. 16 On timing, Mr. Kemp and I MR. BARGER: 17 have discussed this, I think. The bus was 18 scheduled to be here at 3:00, but I don't think 19 it's -- we could send somebody down about that 20 time and tell them they're just going to have to 21 wait until Mr. Kemp gets through with his cross. 22 THE COURT: Well, here's the thing:

They're only going to let us -- just so you know,

my understanding is that it might be better for

the bus to not pull into the loading zone at

3:00 because they may have other vendors that are 1 2 So we might coordinate with the bus to coming. 3 pull into the loading zone at a time when this 4 cross is over. Do you understand what I'm saying? And I also want to review with the 5 6 parties a list of my instructions to the jury 7 before they view the bus. 8 So maybe close to the time MR. BARGER: 9 the bus is supposed to arrive, maybe Mr. Roberts 10 could be excused, and he could go down and make sure it doesn't pull in yet until we get word from 11 12 the Court. 13 THE COURT: Yes. 14 And then, Marshal Ragsdale, you may let 15 them know that the bus will be coming -- what time 16 do they close the loading dock? 17 THE MARSHAL: No, we're not using the 18 actual loading dock; we're using the inmate sally 19 port where they bring the buses in. So it's two 20 different ports. 21 Because the loading dock THE COURT: 22 closes at a certain time. 23 THE MARSHAL: They should be fine at 24 3:00.

Well, it may be later than

THE COURT:

```
1
    3:00.
 2
               THE MARSHAL: Yes, the later, the
 3
    better.
 4
               THE COURT:
                           Just let them know.
               THE MARSHAL:
 5
                             Okay.
 6
              MR. KEMP:
                         Your Honor, I had one minor
 7
    update, and it's a positive update.
 8
               We got an email from The Venetian last
 9
    night, and they said they will have a check for
10
    Mr. Lennon by 4 o'clock today.
11
               THE COURT: Oh, I'm so happy to hear
12
    that.
                          And I don't know even how
13
              MR. KEMP:
14
    they get their checks, Your Honor. So I don't
15
    know if that means he's got to run over there by
16
    5:00, or, you know --
17
               MR. CHRISTIANSEN:
                                  I think he said he
18
    was supposed to go to the concierge.
19
               THE COURT: Well, the concierge is open
20
    24 hours, right, at The Venetian?
21
              MR. CHRISTIANSEN:
                                  Let me find it, Your
22
    Honor.
23
               THE COURT: Maybe he can go to a VIP
24
    concierge.
25
              MR. KEMP:
                          Let me just read you what the
```

```
1
    email says. "We will have a check ready for his
    pickup after 4:00 p.m. tomorrow at The Venetian
 2
 3
    team member concierge." I don't know what that
 4
    means. Well, they give us a team member number
    too. It's 19743.
 5
 6
              Do you want to see this email, Your
 7
    Honor?
 8
              THE COURT: No, I --
 9
                         It was copied to Mr. Russell.
              MR. KEMP:
10
                         Pardon me?
              THE COURT:
11
                         It was copied to Mr. Russell.
              MR. KEMP:
12
              THE COURT: Okay. Very good.
13
              Hello, Mr. Russell.
14
              MR. RUSSELL: And, also, I know you
15
    asked Mr. Pepperman at the end of the day
16
    yesterday about the written agreement. I just got
17
    an email from counsel for The Venetian that
18
    general counsel is signing off on the agreement we
19
    stipulated yesterday.
20
              MR. KEMP: But that does not resolve the
21
    two-week issue because --
22
              MR. RUSSELL: No, no, it doesn't.
23
              THE COURT: When you have an agreement,
24
    it's best to finalize it.
25
              MR. KEMP:
                         I just want to make sure that
```

```
1
    we're not waiving anything.
 2
              THE COURT: No, I understand that.
 3
                          For the record, it says,
              MR. KEMP:
 4
    quote, we will have a check ready for his pickup
 5
    tomorrow after 4:00 p.m. at The Venetian team
 6
    member concierge," whatever that means.
 7
              THE COURT:
                           I don't know how late that's
 8
    open.
 9
                          I have no idea, Your Honor.
              MR. KEMP:
10
              THE COURT:
                          But I know for certain that
11
    the VIP concierge is open 24 hours.
                                          So if they
12
    need to walk it from one to the other --
13
              MR. KEMP:
                          I kind of think they're
14
    different concierges myself.
15
              THE COURT: Yes, but, you know --
16
    probably.
17
              All right. So what is your pleasure?
18
    think we should bring the witness in -- or -- I'm
19
    sorry -- you're here -- but follow through with
                             Then we should take a few
20
    the cross-examination.
21
    minutes to agree on the list -- or the
22
    instructions that I'm going to give the jury.
23
              Okay? Or would you prefer to do that
24
    now?
25
                            Whatever is best for the
              MR. BARGER:
```

```
Court would be fine.
 1
 2
               MR. ROBERTS: Is Mr. Kemp about to do
 3
    cross? Maybe you can ask him his preference, and
 4
    we'll defer to him.
               THE COURT:
 5
                           I'm sorry?
 6
              MR. ROBERTS:
                            Mr. Kemp is getting ready
 7
    to do cross, and we'll defer to his preference.
 8
               MR. TERRY:
                           Mr. Christiansen and I will
 9
    work on it -- see if we can come to an agreement.
10
               MR. HENRIOD: If you want something more
    elaborate, we can do it later.
11
12
               THE COURT:
                          Would you like to join them?
13
              MR. HENRIOD:
                             Sure.
                         Can we have two minutes?
14
              MR. KEMP:
15
               THE COURT:
                           Okay.
16
                 (Discussion off the record.)
17
                          Are we ready for the jury?
               THE COURT:
18
                                  I believe so, Your
              MR. CHRISTIANSEN:
19
    Honor.
20
                 (Whereupon, a recess was taken.)
21
                 (The following proceedings were held
22
                  in the presence of the jury.)
23
               THE MARSHAL: All rise.
24
               Your Honor, all the jurors are present.
25
               Please be seated. Come to order.
```

1	THE COURT: Welcome back, ladies and
2	gentlemen. Please take roll call.
3	THE CLERK: Yes, Your Honor.
4	Byron Lennon.
5	JUROR NO. 1: Here.
6	THE CLERK: John Toston.
7	JUROR NO. 2: Here.
8	THE CLERK: Michelle Peligro.
9	JUROR NO. 3: Here.
10	THE CLERK: Raphael Javier.
11	JUROR NO. 4: Here.
12	THE CLERK: Dylan Domingo.
13	JUROR NO. 5: Here.
14	THE CLERK: Aberash Getaneh.
15	JUROR NO. 6: Here.
16	THE CLERK: Jaymi Johnson.
17	JUROR NO. 7: Here.
18	THE CLERK: Constance Brown.
19	JUROR NO. 8: Here.
20	THE CLERK: Enrique Tuquero.
21	JUROR NO. 9: Here.
22	THE CLERK: Raquel Romero.
23	JUROR NO. 10: Here.
24	THE CLERK: Pamela Phillips-Chong.
25	JUROR NO. 11: Here.

```
1
               THE CLERK:
                          Gregg Stephens.
 2
               JUROR NO. 12:
                              Here.
 3
               THE CLERK:
                          Glenn Krieger.
               JUROR NO. 13:
                              Here.
 4
 5
               THE CLERK: Emilie Mosqueda.
 6
               JUROR NO. 14:
                              Here.
 7
               THE COURT: Do the parties stipulate to
 8
    the presence of the jury?
 9
              MR. BARGER: Yes, Your Honor.
10
              MR. CHRISTIANSEN:
                                  Yes, Your Honor.
11
               THE COURT:
                           Okay.
12
              MR. KEMP: Your Honor, we have an
13
    equipment malfunction.
14
               THE COURT: So just to discuss where we
15
    are in the trial chronology, so plaintiffs are now
16
    going to begin cross-examination of this witness,
17
    Mr. Rucoba.
                  Thank you.
18
              MR. KEMP: Good afternoon, ladies and
19
    gentlemen. Okay. Let's see if we can get Mr.
20
    Rucoba out of here.
21
            CROSS-EXAMINATION OF ROBERT RUCOBA
22
    BY MR. KEMP:
23
         Q.
              Mr. Rucoba, first of all, are people
24
    back in San Antonio watching you live?
25
         Α.
               They are.
```

1	Q.	They are watching you live, people in
2	your offi	ce?
3	A.	No.
4	Q.	Have you been watching this live?
5	A.	No, I have not.
6	Q.	Now, you recall yesterday when you told
7	us that t	he bike lane was 4 feet wide?
8	A.	Approximately, correct.
9	Q.	That's not true, is it?
10	A.	Approximately, it is true.
11	Q.	Would you take a look at in fact, let
12	me hand i	t to you.
13		Take a look at the diagram and tell me
14	how long	it indicates how wide it indicates the
15	bike lane	is there.
16	A.	Based on that diagram, it says 4 foot,
17	6 inches.	
18	Q.	So it's 4 1/2 feet wide or it's 4 feet
19	wide?	
20	A.	My measurements say approximately
21	4 feet.	
22	Q.	So you're disputing that it's 4 1/2
23	feet?	
24	A.	Well, I can just tell you what my

measurements say. My measurements say it was

1	approximately 4 feet.
2	Q. Do you think maybe you made a mistake
3	there?
4	A. I don't think so.
5	Q. All right. Now, do you recall doing a
6	calculation yesterday on perception-reaction time?
7	A. Yes.
8	Q. And when you were doing that
9	calculation, you were comparing frames 4 and 9; is
10	that correct?
11	A. Yes, we did talk about frames 4 and 9,
12	correct.
13	MR. KEMP: Let's have frame 4, please.
14	And let's have frame 9, please.
15	MR. GODFREY: Would you like them side
16	by side?
17	MR. KEMP: Side by side, if you can.
18	Okay.
19	BY MR. KEMP:
20	Q. And, basically, what you told us is
21	there's a tenth of a second between each frame?
22	A. That is correct.
23	Q. And you told us that there was 6/10 of a
24	second between these two frames.
25	Do you recall that?

25

Α.

Q.

Okay.

5 to 6 is 2/10.

```
1
               Yes, I do.
         A.
 2
               Okay. Let me see if I can figure out
         Q.
 3
    how you got that. 4 to 5 is 1/10 of a second?
 4
               Well, this is 5/10 of a second.
         Α.
 5
    me.
 6
               Oh, so you were wrong yesterday when you
         Q.
 7
    said it was 6/10?
 8
                    I think we were talking about in
         A.
 9
    the turn is the 6/10. And that's where we were
10
    talking frame 9 to frame 15.
11
               Well, I have your exact testimony here,
         Q.
12
    where you said, quote, so if you're looking at
13
    perception and reaction time, and the 6/10 of a
14
    second it took to get to the point of impact.
15
               That's what you said yesterday?
16
                     That's exactly what I'm saying
         A.
               Yes.
17
    now.
18
               So you recognize that you made a mistake
         Q.
19
    yesterday when you said 6/10 of a second?
20
                        It's still 6/10 of a second.
         A.
               No, no.
21
    Into the turn, you get to the point where you
22
    have --
23
         Q.
               4 to 5 is 1/10.
```

correct?

```
1
          A.
               Correct.
 2
          Q.
               6 to 7 is 3/10.
 3
          A.
               That's correct.
 4
          Q.
               7 to 8 is 4/10.
 5
          Α.
               Correct.
 6
               And 8 to 9 is 5/10?
          Q.
 7
               That's correct.
          Α.
 8
          Q.
               Not 6/10?
 9
               But this isn't the point of impact.
          A.
10
               Yesterday you told us that it was 6/10
          Q.
11
    of a second.
12
          A.
               To get to the point of impact, which is
13
    frame 15.
14
          Q.
               Isn't it true you just made a mistake
15
    yesterday?
16
                    What we don't have up here is frame
          Α.
               No.
17
    15, which is the point of impact.
18
               So if you go from frame 9 to frame 15,
19
    that's 6/10 of a second. That's the 6/10 that
20
    we've been referring to.
               So frame 9 to 15 is the 6/10?
21
          Q.
22
          Α.
                     Now you've got it right.
               Now, yesterday you told us about
23
          Q.
24
    something called perception-reaction time;
```

A. Yes, I did.

- Q. And you told us that studies -- well, you said, quote, standard perception-reaction time can range from anywhere between a second to 2 1/2 seconds; right?
- A. No. What I said was that for accident reconstructionists, typical accident reconstructionist perception-reaction time is anywhere from about a second and a half to 2 1/2 seconds.
- Q. And you also told us that the American Association of State Highway Transportation Officials estimated it to be around 2 1/2 seconds?
  - A. That's exactly what I said.
- Q. So you told us that it was 2 1/2 seconds?
- A. Well, what I said was that accident reconstructionists typically use a range. It can be anywhere from about a second and a half to 2 1/2 seconds.
- Q. Now, isn't it true that there's lots of perception-reaction time studies out there?
  - A. Yes, that's true.
- Q. And the ones you're using have young people, old people, complicated maneuvers, simple

maneuvers. That's the general ones you're using;
right?

- A. No, not exactly. Yes, you're right on the range of types of people. When they establish this kind of a range, a second and a half to 2 1/2 seconds, it typically applies to what is more considered to be a simple sort of a scenario. In other words, the light turns from yellow to red, or the --
  - Q. Well, the simple scenario is that --
- A. -- or something where the light turns green. So those would be considered simple scenarios, and that's where the second and a half to 2 1/2 seconds applies.

If you go to a little bit more what are considered complex-type scenarios, now the perception-reaction times can expand and become larger intervals.

- Q. What we have here is a simple reaction time; they're turning the wheel left. This is simple. This is about as simple as it gets; right?
  - A. Well, what we did is we took the --
- Q. The answer can be "yes, it is" or "no, it isn't," sir.

1	A. Well, what we did is
2	Q. I said "correct." Is it correct that
3	this is a simple perception-reaction time?
4	A. The way that we
5	Q. Am I correct?
6	A is that we're using the more
7	simplistic perception-reaction times, correct.
8	Q. And the movement we have in this case,
9	steering to the left, is a simple reaction; right?
10	A. The scenario that I chose for my
11	analysis yesterday, that is correct.
12	Q. Okay. So a complex reaction would be,
13	for example, taking your foot off the gas and
14	hitting the brake?
15	A. No.
16	Q. That would be that would not be more
17	common?
18	A. That would also be considered simple.
19	Q. Okay.
20	A. Complex has to do with variables such as
21	is there traffic around? Are there other objects
22	that need to be assessed with regard to the
23	scenario that is in front of the driver?
24	That's what makes something go from
25	simple to a more complex scenario.

Q	). W	ell,	would	I be	correct	that	there	are
actual	.ly st	udies	that	say,	in a sir	mple r	reactio	n
time,	like	steer	ing th	ne whe	eel, the	avera	age dri	.ver
takes	about	.36	second	ds? V	Would I l	oe rig	ht?	

- A. If we're just talking about the steering part of it, you would be right.
- Q. So -- and that's what we're talking about in this case. We're talking about the steering part of it; right?
- A. No. What we're talking about is the perception-reaction part.
- Q. Okay. Well, you would agree with me that other groups other than the ones that you've alluded to, like the automobile association, have published data that are different than the 1.5 to 2 seconds you're using?
- A. Not when you consider that we're talking about perception and reaction.
- MR. KEMP: Can I have my next one, please, Shane.
- 21 BY MR. KEMP:
  - Q. You see this chart, Doctor?
  - A. Yes, I do.
  - Q. And what does it say the average value of the reaction time is in this particular

1	population?
2	Looks like .4 seconds to me, but I don't
3	want to put words in your mouth.
4	A. Sure. It does appear that the average
5	reaction time is .4 seconds based on that graph.
6	Q4 seconds, not 1.5 and not 2.5, .4?
7	A. Again, yes, that is the reaction time,
8	but we're talking about perception combined with
9	reaction.
10	Q. Okay. Well, we'll get to that.
11	Next one, please, Shane. I think we had
12	one before that, didn't we?
13	Okay. Doctor, this is age-dependent to
14	a certain degree; correct?
15	A. Yes, it is.
16	Q. So, like, older people have slower
17	perception-reaction time in general than younger
18	people?
19	A. That's true.
20	Q. And, in this case, we have a 50-year-old
21	bus driver?
22	A. That is true.
23	Q. And so, according to this data from the
24	American Automobile Association, the reaction time

would be .48 seconds; right?

1	A. Yes, talking about reaction time.				
2	Q. And that's less than the 1.5 or 2 that				
3	you've given us?				
4	A. Yes. 1.5 is going to be greater than				
5	.48.				
6	Q. Now, would I be correct that there are				
7	scientists who have done pretty sophisticated				
8	studies on what the reaction time is for a				
9	steering moment?				
10	A. Sure.				
11	Q. You haven't done that?				
12	A. No. I rely upon those studies, but				
13	sure.				
14	MR. KEMP: Okay. Let's have the next				
15	one, Shane.				
16	BY MR. KEMP:				
17	Q. And can you take a look at what the				
18	average value is for the driver reaction time for				
19	steering?				
20	A. Looks like the average value is .362.				
21	Q. Okay. And that's not the lowest one;				
22	that's just the average. Right?				
23	A. That is correct.				
24	Q. What is the lowest one?				
25	A348?				

1	Q. Could you look at the minimum value.
2	A262.
3	Q. So the lowest one is .26?
4	A. Yes, the reaction time is .262 is the
5	minimum.
6	Q. Okay. And you're familiar with this
7	study?
8	A. I'm familiar with studies like that,
9	sure. Reaction time is something that I use in
10	accident reconstruction.
11	Q. And I don't want to trick you or
12	anything, so let me hand you a copy of it. This
13	is Dr. Guzman's study; correct?
14	A. Yes, that's the author of the paper.
15	Q. And what Dr. Guzman did is he set up a
16	driving simulator and he tested drivers to see
17	what their perception-reaction time? That's what
18	he did; right?
19	A. No.
20	Q. That's not what he did?
21	A. No, that's not what's being measured.
22	Q. Okay. So when he says the results of
23	his examination of 100 drivers to a comparison of
24	their reaction time on the steering wheels, he's

not telling us what the reaction time is?

Shane.

1	A. He's definitely telling us what reaction
2	time is; he's not telling you what
3	perception-reaction time is, which is what we
4	discussed yesterday.
5	Q. Well is it Dr. Rucoba? I'm sorry.
6	A. No, it's Mr. Rucoba.
7	Q. Okay. Mr. Rucoba, if you take a look at
8	page 21, he sets up a simulator there; right? Top
9	left.
10	A. Yes, that's right.
11	Q. And he gives these hundred drivers a
12	signal; right?
13	A. Right.
14	Q. And then he sees how long it takes for
15	them to perceive the signal and react; correct?
16	A. No.
17	Q. No? So what is causing them to react?
18	A. They're merely reacting and he's
19	recording the reaction time.
20	Q. After they see the signal?
21	A. But he's not recording the perception
22	part of it. He's only recording the reaction
23	time.
24	MR KEMP: Can I have the chart again.

## BY MR. KEMP:

- Q. You see that the simple steering wheel is different than the more complex maneuver?
  - A. Yes, I do see that.
- Q. Now, a couple seconds ago, you got done telling me that the steering wheel and brake pedal was not a complex maneuver, in your view. Do some people consider that a complex maneuver?
- A. Again, it depends on the situation. It depends on the variables that are associated with the scenario. Some steering situations can be simple; some braking situations can be simple. Some steering situations can be complex; some braking situations can be complex.
- Q. And what we have here is a simple steering situation; correct?
  - A. Well, I see four columns --
- Q. No, no, no, no. I mean, in this particular case, what we have is a simple steering-to-the-left situation?
  - A. Correct.
- Q. Okay. And so we would apply the .362 as the average value; correct?
- 24 A. No.
- 25 Q. No? Okay. We would apply the .26

```
because the driver is 50? Is that what you're
telling me?

A. No.

You really don't know what the
```

- Q. You really don't know what the perception-reaction time of this particular driver for the steering moment is, do you?
- A. The best that we can do is apply a range, like I was talking about yesterday. So a range would be anywhere from a perception-reaction time of about a second and a half to a perception-reaction time of about 2 1/2 seconds.
- Q. So the answer to my question is, "Yes, Mr. Kemp, I don't know what the perception-reaction time of this specific driver is." Is that correct?
- A. Specific, no. The best you can do is apply a range.
  - Q. You're giving us an estimate?
  - A. No, it's a scientifically based range.
- Q. And, in this case, the range is .362 up, right, in Professor Guzman's case?
- A. Well, if you see across the timeline, you see that this is merely the reaction time. It does not include the perception part. So all you're looking at is one small portion of the

```
total perception-reaction.

Q. Doctor, why don't you look at the
sentence right under this chart, please, the part
that it says, quote, the predominating interval,
```

A. I'm sorry. What page are you on?

which included the average time of reaction on the

Q. Right under the chart.

steering wheel, was from .3 to .4.

- A. Okay.
- Q. You with me?
- 11 A. Yes, I am.

5

6

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- Q. And they are reacting to a stimulus in this study; right?
- A. Yes, that is correct.
  - Q. So they are perceiving a stimulus and reacting to it; right?
- 17 A. Right.
  - Q. And they say that the average value is .36; correct?
  - A. And all that he's recording is the reaction phase; he's not recording the perception part of that.
    - Q. Have you seen this before today?
- A. No, but I've seen similar studies like that.

1	Q. Okay. All right.
2	Now, why don't we use Professor Guzman's
3	.36 and go through the exercise that you did for
4	the jury.
5	So if you use the .36, does that yield a
6	different result?
7	And I think your conclusion was that the
8	bus or the driver would be 16 or 20 feet in front?
9	Is that right, first of all? That was your
10	conclusion?
11	A. That was one of the conclusions that I
12	had yesterday, yes, sir.
13	Q. Okay. And it's not really a conclusion;
14	it's kind of a guesstimate?
15	A. No, there was a calculation. So it's a
16	conclusion based on science.
17	Q. It's a calculation using your scientific
18	guesstimate of the bus driver's reaction time?
19	A. No, it's based on physical evidence and
20	it's based on science.
21	Q. I thought you just told me you didn't
22	know what the driver's reaction time was in this
23	case.
24	A. No, like I said before, the best that we

can do is estimate a range of the likely

perception-reaction time interval for the driver.

O. And if we used .36 instead of the 1.5,

- Q. And if we used .36 instead of the 1.5, what is the difference?
  - A. Well, the difference in time.
- Q. The difference in the 16 feet to 20 feet that you've estimated?
- A. I would need to have one more piece of information from you in order to be able to answer your question.
  - Q. And what is that?
- A. You need to tell me what the perception time phase is.
- Q. I just told you -- let's assume the perception-reaction time is .36. Let's just assume that.
- A. So you're going to say the analysis is now that it has a complete perception-reaction time of .36 seconds?
- Q. That's what I just said, .36. Let's assume that.
  - A. Okay. We're going to ignore where it says "reaction time" on --
- Q. No, we're going to use what Dr. Guzman's true data is, not what you're trying to say it is.

  Let's just assume it's .36 for purposes of this

1	exercise.	
2	A.	Okay. Dr. Guzman's data says .36 for
3	the react	ion time.
4	Q.	Can we assume that the
5	perceptio	n-reaction time is .36?
6	A.	We can assume whatever you want. It's
7	your	
8	Q.	I want you to assume it's .36. What's
9	the diffe	rence?
10	A.	So we're going to use a total
11	perceptio	n-reaction time of .36 seconds. Is that
12	what you'	re asking?
13	Q.	Doctor, I know you don't like the
14	question,	but I've asked it to you three times.
15	Let me tr	y one more time.
16		Okay. Will you assume that the
17	perceptio	n-reaction time is .36 and tell me the
18	differenc	e.
19	A.	Okay.
20		Okay.
21	Q.	And?
22	A.	And the answer is that the bicycle would
23	be approx	imately 7 feet in front of the bus when
24	the bus d	river would begin to perceive and react

to the presence of the bike turning left in front

of him. 1 2 How is it you take a 1.5-second Q. 3 perception-reaction time and you get 16 to 20, 4 and then when we lower it to .36, you get half 5 that? How does that work? 6 Well, we started with 1 second in the 16 7 to 20, so you're now reducing it from the 8 18 feet --9 No, actually, the 16 to 20 was your 1.5 Q. 10 seconds. Would you like me to read your 11 transcript? 12 A. No. My 16 to 20 was the 1-second time interval. 13 14 Q. Would you like to look at page 237/8 and 15 see what you said yesterday? 16 THE COURT: Mr. Kemp, will you please 17 speak a little bit louder? 18 MR. KEMP: Sure. 19 THE WITNESS: Yes. Okay. So at the top of the page, the question is from Mr. Barger, "Can 20 21 you give us the numbers if the perception-reaction 22 time of the bus driver was 1 second?" 23 And my answer was, "The bike would be 24 approximately 16 to 20 feet in front of the bus."

That's just like what I just said.

## BY MR. KEMP:

- Q. Let's lay it out a little bit here.

  What was your answer for 2 seconds? Do
  you have one there?
- A. I did not do a calculation for 2 seconds.
  - Q. 2 1/2?
- A. I did not do a calculation for 2 1/2 seconds.
  - Q. You just did one for 1 1/2?
  - A. And I did a second one for 1 second.
- Q. And what we're trying to do here is we're trying to create an argument as to the location of the bus and bike at the time of the passing moment. That's what we're trying to do here with this perception-reaction?
- A. I don't know what you mean by "create an argument," but what we're trying to do is establish, using laws of physics, where the bike would be and where the bus would be at the time that the bus -- or excuse me -- at the time that the bike would begin to make its left turn.
- Q. And the reason you want to do that using laws of physics is you don't want to use the eyewitness testimony; is that right?

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A.

Like any in any other accident
reconstruction, what you have to do is use laws of
physics. And you also have to take into account
the witness information, but you've got to be able
to measure the accuracy of the witness information
against the physical evidence that you have to
work with

No, no, that's not right.

- Q. Well, let's try to do that. Okay?

  Do you remember in opening statement
  when MCI and Mr. Terry said that they were going
  to prove to the jury that the bike was in the
  right turn lane? Did you read that?
  - A. Yes, I did see that.
  - Q. That's not true; right?
- A. We don't know where the bike came from.
- 17 I do not know where the bike came from.
- Q. You know from the witness statements that this isn't true; right?
  - A. Well, we've got witness statements that indicate that it's in the bike lane. We have information that came from another witness who indicated it's in the right turn lane.
  - Q. Well, why don't we see what the witnesses really said. Okay?

```
MR. KEMP: Can I have my first, Shane.
 1
 2
               (Recording played.)
 3
              "QUESTION: Did you ever see the
 4
         bicyclist leave the bicycle lane?
 5
              "ANSWER:
                        No."
 6
               MR. KEMP:
                          Stop.
 7
    BY MR. KEMP:
 8
               This is the very first witness,
         Q.
 9
    Mr. Sacarias.
                    So he has the bike in the bike
10
    lane, not the right turn lane; correct?
11
         Α.
               That is correct.
12
               MR. KEMP: Let's have the next one,
13
    Shane.
14
               (Recording played.)
15
              "QUESTION: Did you ever see the
16
         bicyclist out of the bike lane?
17
              "ANSWER:
                        No."
18
    BY MR. KEMP:
19
               So this is Mrs. Kolch, who also has the
         Q.
20
    bike in the bike lane, not the right turn lane;
21
    right?
22
         Α.
               Correct.
23
               MR. KEMP: Can I have my next one,
24
    Shane.
               (Recording played.)
25
```

```
1
              "OUESTION:
                          So to the best of your
 2
         recollection, when you looked across and saw
 3
         the bike, you remember it was in the bike
 4
         lane?
              "ANSWER:
                        Yes.
 5
 6
              "QUESTION: And the bus was in the travel
 7
         lane?
 8
              "ANSWER:
                        Yes.
 9
              "QUESTION:
                         Your impression was they were
10
         both where they were supposed to be; right?
11
              "ANSWER:
                        Yes.
12
              "QUESTION: Did the bicyclist appear to
13
         be right in the middle of the bike lane?
14
              "ANSWER:
                        Yes."
    BY MR. KEMP:
15
16
               This is Mr. Roberts on
         Q.
17
    cross-examination, and she still has him in the
18
    bike lane; right?
19
         Α.
               Correct.
20
              MR. KEMP: Can I have my next, Shane.
21
              MR. GODFREY:
                             I think that was all.
22
              MR. KEMP:
                         Ms. Bradley?
23
               (Recording played.)
24
              "OUESTION:
                          So the bike was in the bike
25
         lane all the way from 50 to the 25 to the 0?
```

Q.

1 "ANSWER: Yes, that's correct. 2 "QUESTION: And the bus was in the right 3 through lane all the way from the 50 to the 4 25 to the 0? 5 "ANSWER: Yes." 6 BY MR. KEMP: 7 So we have one, two, three witnesses Q. 8 that all say that the bike was in the bike lane, 9 not in the right turn lane; is that right? 10 Correct. A. 11 In addition, that's what Mr. Pears said Q. 12 too; right? 13 Α. Correct. 14 Q. So now we have four witnesses that say 15 the bike was in the bike lane; right? 16 Α. That's correct. 17 And you're telling the jury that it's 18 still your theory, still MCI's theory of the case, 19 that the bike was really in the right turn lane? 20 Again, I've said before I don't know A. 21 where the bike came from. I can't argue or 22 dispute the witnesses that say the bike was in the 23 bike lane. I can't -- I can't rule that out with 24 my physical evidence.

So you've worked on this case for six or

25

testimony.

Q.

eight months, spent hundreds of hours on it, and 1 2 you can't tell us whether the bike was in this 3 lane or that lane? 4 Correct. We do not know the trajectory 5 or the path of the bike. 6 But we do know that we have four Q. 7 witnesses at least saying one thing; correct? 8 Α. We do. That's correct. 9 And the only person that indicates that Q. 10 the bike is in this lane is Mr. Plantz; right? 11 Α. That is correct. 12 Q. And he would have the worst view --13 well, strike that. 14 He would have a worse view than 15 Mr. Sacarias? 16 I don't know. It's kind of hard to say. Α. 17 He's obstructed by the whole bench of 0. 18 the bus that's offset in front of him? 19 It's kind of hard to say. I don't know Α. 20 the answer to that. I've not studied that aspect 21 of it. 22 He'd have a worse view than Mrs. Kolch? 0. 23 A. Again, I don't know. All I know is his

He'd have a worse view than

1	Mrs. Bradley?
2	A. I do not know.
3	Q. Well, certainly, you can say he'd have a
4	worse view than Mr. Pears who was looking out the
5	window right by the bike lane?
6	A. Well, Mr. Pears is looking right out the
7	window and the bike is in the bike lane, so I
8	think he would have a pretty good view.
9	Q. So why is it you can't tell me that MCI
10	is wrong when they say in the opening statement
11	in fact, let's have it. I don't want you to
12	MR. KEMP: Can I have the opening
13	statement, please.
14	"We submit to you that the evidence will
15	be that" okay? "the doctor made a turn to
16	the bus and he did it from that location."
17	Next, Shane.
18	"We believe that he was in an area he
19	couldn't be seen. We do not believe he was in an
20	area of the bike lane."
21	And then they put up Mr. Plantz's bus
22	placement; right?
23	BY MR. KEMP:
24	Q. Are you familiar with that, Doctor?
25	A No I'm not

```
Well, that's wrong; right?
 1
          Q.
 2
          Α.
               Well, like I said before, I have no
 3
    physical evidence that tells me if the bike was in
 4
    the bike lane, bike was in the right lane.
 5
    don't have any physical evidence that gets me to
 6
    the point of impact for the bike.
 7
          Q.
               Okay.
 8
               MR. KEMP: Can I have my next one,
 9
    Shane.
10
    BY MR. KEMP:
               So we have a preponderance of the
11
          Q.
12
    evidence standard here; right?
13
          Α.
               Sure.
14
          Q.
               And we're trying to figure out what's
15
    true and what's probably not true; right?
16
          Α.
               Correct.
17
               And wouldn't you agree with me --
          Q.
18
               MR. BARGER:
                            Your Honor, can we
19
    approach, please?
20
               THE COURT:
                            Yes.
21
                 (A discussion was held at the bench,
22
                  not reported.)
                          Shane, let's go back.
23
               MR. KEMP:
24
    BY MR. KEMP:
25
          Q.
               Mr. Rucoba, we have four different
```

eyewitnesses that put the bike in the bike lane.
Would you agree with me that it's more likely than
not that the bike was in the bike lane when the
bus started passing?

- A. If I had physical evidence, I'd be able to answer that question, but I don't have enough physical evidence to tell me where the bike was when it led up to the point of impact.
- Q. So even though -- even though we have four eyewitnesses with a better view, you're not willing to concede that the bike was in the bike lane when the bus passed him?
- A. Again, I can't say they're wrong because I have no physical evidence that I can compare it to.
- Q. I'm just asking if you're willing to concede that.

You won't concede that?

- A. I can't. I have no physical evidence to compare one witness's information versus the other witnesses' information.
- Q. Now, you also said yesterday, I think, that the bike turned in to the bus. Do you recall that statement?
  - A. Yes, sir.

1	Q. Okay. And that's not what the
2	eyewitnesses said happened either, is it?
3	A. No, that's pretty consistent with
4	several of the witnesses.
5	Q. Okay. Let's see what the gardener said.
6	(Recording played.)
7	"QUESTION: Did the bicyclist ever turn
8	in to the bus?
9	"ANSWER: No.
10	"QUESTION: You're sure?
11	"ANSWER: Yes."
12	BY MR. KEMP:
13	Q. So your position is not consistent with
14	the gardener's testimony; right?
15	A. No, my reconstruction is definitely not
16	consistent with Mr. Sacarias's view of events
17	because he has the bus moving out of the bus lane
18	of travel and into the bike lane and hitting the
19	bike, and we know that that doesn't agree with the
20	physical evidence.
21	Q. My question listen to it or you're
22	going to be here longer than you should otherwise
23	be.
24	You said that you think the bike turned
25	in to the bus; right?

1	A. The physical evidence supports that the
2	bike turned in to the side of the bus.
3	Q. And the gardener, who is 10 feet away,
4	said he's sure that didn't happen?
5	A. That is his testimony.
6	Q. Let's see what Mrs. Kolch said.
7	(Recording played.)
8	"QUESTION: Did you ever see the
9	bicyclist swerve?
10	"ANSWER: No.
11	"QUESTION: Did you ever see the
12	bicyclist turn?
13	"Answer: No."
14	BY MR. KEMP:
15	Q. And that's inconsistent with your theory
16	of the case; correct?
17	A. It's inconsistent with the physical
18	evidence, correct.
19	Q. Okay. And let's see what Ms. Bradley
20	said.
21	(Recording played.)
22	"QUESTION: Okay. So you didn't see it
23	turn and you didn't see it swerve?
24	W3.107.775
	"ANSWER: No.

```
I saw him kind of, like, wobble
 1
              "ANSWER:
         or -- wobble into the bus."
 2
 3
               MR. KEMP: Can I have the next one,
 4
    Shane.
 5
               (Recording played.)
              "QUESTION: All right.
 6
                                      So when you saw
 7
         him wobble, did you see him wobble to the
 8
         right and then to the left, or what did you
 9
         see?
10
                        I only -- what caught my
              "ANSWER:
11
         attention was the last -- or I don't know if
12
         it was the last or first movement, but he
         wobbled to the left into the bus.
13
14
              "QUESTION: Okay. And when he wobbled,
15
         was it at the time the bus was passing him or
16
         ahead of him?
17
              "ANSWER:
                        They were even.
18
              "QUESTION:
                          So they were even at the time
19
         that he wobbled -- that you saw him wobble?
20
              "ANSWER:
                        Yes."
21
              MR. KEMP:
                          Okay. So let's stop.
22
    BY MR. KEMP:
23
         Q.
              Will you accept this as true, that the
24
    bike wobbled when he was even with the bus?
25
         Α.
               Well, I think we've seen Ms. Bradley has
```

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both "wobbled" and "swerved" being used
 1
 2
    interchangeably, but what she was consistent about
 3
    was that the bike turned left into the bus.
 4
               What she said was there was a wobble
 5
    when the bus started passing it at the entrance of
    the intersection. That's what she said; right?
 6
 7
               Not quite. What she said was --
         Α.
 8
         Q.
               Stop. Let's play it again. Let's see
 9
    what she really said.
10
               Can I have that one more time, Shane,
11
    25/10 through 23.
12
               (Recording played.)
13
              "QUESTION: Okay. So you didn't see a
14
          turn and you didn't see a swerve?
15
              "ANSWER:
                        No.
16
              "QUESTION:
                          Okay. What did you see?
17
              "ANSWER:
                        I saw him kind of, like, wobble
18
         or -- wobble into the bus."
19
    BY MR. KEMP:
20
               Wobble; right?
         Q.
21
         Α.
              No, that's not right.
22
               You didn't see the question and answer
         0.
    part of that where she said she didn't see it
23
24
    turn, didn't see a swerve; she saw a wobble?
25
         Α.
               I've read her testimony and her trial
```

1	testimony	. She does not say that this bike is
2	going left	t to right.
3	Q.	She says it's
4	Α.	She's been very consistent that the

- A. She's been very consistent that the bike goes to the left, exactly right --
  - Q. Right here --
  - A. -- and she's also consistent where --
- Q. Right here --
  - A. -- she says --
- Q. Right here where the bus is passing the bicycle, that's where the wobble starts; right?
- A. Again, like I said before, she interchangeably uses "wobble" and "swerve," but she's always been consistent in that the bike turns to the left.
- Q. Now, let's see if we can establish a point. You do not have an opinion, as we sit here today, as to what caused the wobble; correct?
  - A. Correct. I do not.
- Q. So all you're telling the jury is that the bike wound up in the right turn lane, but you don't know why it either wobbled or went out of control? You don't have any reason -- any idea?
- A. Well, I know that the bike was turned and that Dr. Khiabani turned to the left and into

the side of the bus. 1 2 So your testimony now is that Q. 3 Dr. Khiabani intentionally turned in to the side of the bus? A. No, I do not believe that Dr. Khiabani 5 6 intended to run into the side of the bus. 7 And you've seen no evidence, no evidence Q. 8 whatsoever, that there was some sort of human 9 error that caused this bike to wobble; correct? 10 Again, I did not evaluate the wobble 11 because I have no physical evidence that I can use 12 to evaluate it. Let me ask my question again. You have 13 Q. 14 seen no evidence whatsoever that this wobble was 15 caused by human error; is that correct? 16 MR. BARGER: Judge, can we approach the 17 bench? 18 THE COURT: Yes. 19 (A discussion was held at the bench, 20 not reported.) 21 BY MR. KEMP: 22 Okay, Mr. Rucoba. And I want to focus Ο. 23 you specifically on the wobble. Okay? 24 Specifically on the wobble. 25 Isn't it true you have no evidence

1	whatsoever of human error with regards to being a
2	cause for the wobble?
3	A. True.
4	Q. No evidence?
5	A. True.
6	Q. Okay. Now, you have eliminated other
7	potential causes of the wobble; correct?
8	A. I did not evaluate the wobble at all. I
9	was pretty clear about that in my deposition.
10	Q. Well, I thought in your deposition you
11	told me you looked at the bike and there was
12	nothing mechanically wrong with it?
13	A. That's true when assessing the cause of
14	the crash.
15	Q. But with regards to the cause of the
16	wobble, would you agree with me that you found
17	nothing mechanically wrong with the bike that
18	could theoretically cause the wobble?
19	A. And, again, as I said in my deposition,
20	I did not assess what was the cause of the bike
21	wobbling. What I looked at and analyzed was what
22	was the cause of the crash.
23	Q. Focus on my question.
24	You found no mechanical problems with
25	the bike; ves?

A. That is correct.

- Q. And so there were no mechanical problems that you know of that could have caused the wobble; correct?
- A. Again, I found nothing mechanically wrong with the bike.
- Q. Now, let's look at the roadway. You found nothing -- there was no roadway error; correct?
- A. I found nothing wrong with the roadway that would have caused or contributed to the crash.
- Q. So there was nothing wrong with the roadway that could have caused the wobble either; right?
- A. And, again, I've not assessed the bike wobbling in this case; all I've done is looked at what was the cause of the crash.
- Q. You want to look at the point of impact, not the point where the wobble occurred. Is that what you're telling the jury?
- A. Well, if I had physical evidence that I could use to evaluate where the wobbling -- if it even did occur, where that took place on the roadway, then I would be able to use science and

calculations and be able to do the kinds of things that accident reconstructionists do. But what we have is a point of impact. And I can use that piece of physical evidence and science and calculations and work my reconstruction up because I have physical evidence to evaluate.

Q. Okay. But the direct answer to my

Q. Okay. But the direct answer to my question is, no, there is no road impairment that you know of that could explain the wobble.

THE COURT RECORDER: Court's indulgence?

11 | THE COURT: Can you hear him?

MR. KEMP: Sorry, Your Honor. It was still off because we were --

## BY MR. KEMP:

- Q. So the direct answer to my question is, no, there's no evidence that you know of with regards to road impairment that could explain the wobble?
- A. Sorry. I can't answer the question any other way than I've already answered it.
- Q. And the answer is no road impairment that you've observed; correct?
- A. The answer is, in my analysis, I was not able to determine whether the bike did or did not wobble because I have no physical evidence that I

can compare. So I really have no opinion about
whether the bike did or didn't wobble or whether
the road could have made it wobble because I don't
know where all of that took place. I have no
physical evidence.

- Q. Okay. And you have no physical evidence that the doctor was incapacitated, dehydrated, or anything; right?
- A. I do not have any such physical evidence.
- Q. And, in fact, they tested for his electrolytes; right?
  - A. That is correct.
- Q. So when we eliminate mechanical problems, we eliminate the first point that we started with, we eliminate roadway conditions, all we have left is air blast; right? That's the only possible cause we have left for the wobble; right?
- A. Again, I did not assess whether or not this bike wobbled prior to the collision because I have no physical evidence.
- Q. Assuming Mrs. Bradley is correct that there was a wobble at this point, would you agree with me that the only explanation left that hasn't been excluded is the air blast?

A.	No,	I	would	not	agree	with	that
----	-----	---	-------	-----	-------	------	------

- Q. Okay. Is there some other explanation other than the ones I've mentioned?
- A. Yes. It goes back to what I said yesterday. And that is --
- Q. Tell me what the explanation for the wobble is that you think exists?
- A. Well, it goes back to what I said yesterday. And that is I'm looking at the cause of the crash. And I concluded that the cause of the crash was that Dr. Khiabani turned left into the side of the bus.
- Q. You just got done telling me that you have no evidence that he intentionally did it; right? You got done telling me that?
- A. Yeah, I do not believe that Dr. Khiabani intended to run into the side of the bus.
- Q. Okay. Now, back to the wobble. We've excluded mechanical. We've excluded roadway conditions. We've excluded physical impairment. The only thing that's left is air blast; right?
  - A. I don't know how to say this again --
- Q. I'm not asking you to agree to air blast; I'm saying that's the only cause left that we still have to evaluate. Right?

1	A. Again, I don't know how to say this in
2	any other way than I really have no opinion about
3	this wobbling of the bike or whether it did or
4	didn't occur because I have no physical evidence
5	that I can use to evaluate whether it did or
6	didn't occur.
7	Q. So if an air blast caused the bike to
8	wobble and ultimately impact the bus, that would
9	be the cause of the accident; right?
10	MR. BARGER: Your Honor, this is the
11	objection. Repetitious.
12	MR. KEMP: Your Honor
13	MR. BARGER: It's the same question he's
14	answered
15	THE COURT: Overruled.
16	THE WITNESS: Again, I have not assessed
17	whether this bike was wobbling or not wobbling
18	prior to the collision because I have no physical
19	evidence that I can use.
20	BY MR. KEMP:
21	Q. But the only explanation left that you
22	haven't excluded for wobble is the air blast;
23	correct?
24	A. Again, if we're going to go back to

talking about the wobble and whether or not the

A.

1	displacement of air can cause this bike to wobble,
2	there are others that will be here and there are
3	others that have done testing to be able to answer
4	that question.
5	As the reconstructionist, I cannot
6	answer that question because I don't have enough
7	physical evidence.
8	Q. Well, you're familiar with
9	Dr. Breidenthal's opinion; correct?
10	A. Yes, I am.
11	MR. KEMP: Can I have the summary of
12	opinion, please.
13	BY MR. KEMP:
14	Q. And he says that, assuming the bike and
15	the bus are within 3 feet of each other, there's a
16	10-pound push force. That's what he says; right?
17	A. Yes, that's what he says.
18	Q. And he says there's an even greater pull
19	force; right?
20	Right?
21	A. Yes, that's what he says.
22	Q. And you can't exclude if
23	Dr. Breidenthal is right, you cannot exclude the
24	aerodynamics as a cause of this accident?

I'm not an aerodynamics engineer.

That's not been my role in this particular matter. 1 2 There are others that are going to be addressing 3 the theories of Dr. Breidenthal. That's not my role in the accident reconstruction. Okay. Let's not try and duck the 5 Q. 6 question. 7 If Dr. Breidenthal is right, will you 8 agree with me that that could be a potential cause 9 of the accident? 10 Your Honor, with all due MR. BARGER: 11 respect, he's answered the question. He's not an 12 expert on it. He said -- we can approach if you 13 want me to. He said other people address that, 14 not him. He's asked it twice, and he's already 15 told him that's not his area. 16 Your Honor, I'm just trying MR. KEMP: 17 to --18 (A discussion was held at the bench, 19 not reported.) 20 BY MR. KEMP: 21 Now, Mr. Rucoba, would you take a look Q. 22 at your deposition, please. And I'll give you a 23 page in one second. 24 Would you take a look at page 86, line 25 5, please.

1 THE COURT: Mr. Kemp, we can't hear you. 2 I'm sorry, Your Honor. MR. KEMP: Is 3 that better? 4 THE COURT: A little bit. 5 completely. 6 BY MR. KEMP: 7 Isn't it true that when you were Q. 8 deposed, Mr. Rucoba, the question was asked --9 question -- and I'm starting on 85, line 23. 10 "QUESTION: Assuming for the sake of 11 argument that Dr. Breidenthal is right that 12 there was a 10-pound side force -- let's just 13 assume that; that somehow or the other I 14 convince you that he is absolutely right. 15 Would that cause you to reevaluate your 16 opinion with regards to whether or not air 17 blast could be a contributing factor to this 18 accident?" 19 And your answer was, "I'd have to 20 evaluate the issue. And I think it would be done 21 with science and testing in order to be able to 22 address that. So I've got no opinion on it now." 23 Right? 24 I'm sorry. You're at page 86? Α. 25 Q. 86. Did I read that right?

A.	Yes,	that's	correct.	That	was	my
answer						

- Q. And you said one more time underneath that, that if Dr. Breidenthal was right, you'd have to reevaluate that as a potential cause of the accident; correct?
  - A. Well, this was my answer.

Well, first off, this was the question,
"Assuming scientifically that Dr. Breidenthal was
right, you would reevaluate your opinion as to
whether or not air blasts were a contributing
factor to the accident; correct?"

And my answer was, "Well, there's two issues there. And, again, with regard to the issue of whether or not there is such a thing as an air blast, it's clear that we've already discussed that, my opinion with regard to that based on the granite testing. But now, having said that with regard to if there was a 10-pound lateral force and what that would do, it would have to be reevaluated, of course."

Q. So you would agree with me that if Dr. Breidenthal is correct, that the side force, the 10-pound side force, is a potential cause of the accident. You would agree; right?

A. Yes, it would have to be the theory
would have to be evaluated and compared to
scientific testing, and then I would take that
into consideration, of course.

- Q. And, as we sit here today, you haven't done that; correct?
- A. As we sit here today, others have. And that is not in the scope of accident reconstruction.
- Q. Okay. Well, let's not ask what others have done or not. I asked whether you have done that.
- A. Of course I have not because that is not in the scope of accident reconstruction.
- Q. And you don't know how much force would be required to make the bike wobble? You don't know that; right?
- A. That is not something that I've studied in this matter; that's something that's being addressed by others.
- Q. So you don't know whether it's 1 pound, 2 pounds, 5 pounds, 10 pounds? You don't have any idea?
- A. There are others that will be coming in and could answer that question. That was not part

Q.

of accident reconstruction. 1 2 Okay. I'm happy you think there's Q. 3 others that are going to come in and say that. 4 I'm just asking whether you -- you have any idea whether 1 pound, 2 pounds, 3 pounds, 5 pounds, 5 6 10 pounds is sufficient to make the bike wobble. 7 Again, I didn't address that and it's Α. 8 not part of accident reconstruction. 9 So the answer to my question is you Q. 10 don't know? 11 The answer is I don't know because I did 12 not analyze that part because it's not accident reconstruction. 13 14 Q. Okay. Now, you don't have a bachelor's 15 degree in aerodynamics; correct? 16 Α. I do not. 17 You don't have a master's degree in 0. 18 that? 19 I do not. Α. 20 Don't have a doctorate? Q. 21 Α. I do not. 22 And Dr. Breidenthal has all of those Q. 23 things; right? 24 I believe that's correct. Α.

And Dr. Breidenthal is telling us that

4

5

6

7

8

9

10

11

12

13

14

15

```
there's a 10-pound side force; right?
1
2
```

- Α. Yes, that is his opinion.
- That's the push, and there's more pull. Q. That's his opinion?
  - That is his opinion, yes, sir. A.
- Now, I think you said that others are Q. going to tell us that there is no side force. that what you just said?
  - No, that's not what I said. Α.
  - What did you say? Q.
- The aerodynamic issues that are being Α. discussed in this particular matter are going to be addressed by other engineers that are coming in after me. They've done the science. evaluated the particular theories that have been put forth by Mr. Breidenthal -- or
- 17 Dr. Breidenthal. That's what I'm referring to.
- 18 You are aware that two bus drivers have Q. 19 testified that the J4500 produces a side force.
- 20 You are aware of that; right?
- 21 Α. Yes. I saw some such testimony, yes, 22 sir.
- 23 Q. Well, why don't we look at 24 Mrs. Witherell's testimony and tell me if that's 25 what you're referring to.

1	(Recording played.)
2	"QUESTION: And back to the air blast.
3	You have personally stood next to a J4500 at
4	about 25 miles per hour, a foot away;
5	correct?
6	"ANSWER: Yes, sir.
7	"QUESTION: Tell the jury what you felt.
8	"ANSWER: It's you feel the air as
9	it's coming by you, and it's a little
10	unsteady feeling that you feel.
11	"QUESTION: While you're standing there,
12	it made you feel unsteady?
13	"ANSWER: But it just it's I wasn't
14	stumbling. It just gave you the feeling of
15	being unsteady.
16	"QUESTION: Let's stick with 25 miles per
17	hour.
18	"ANSWER: Okay. It's just you can feel a
19	motion.
20	"QUESTION: A motion from the air?
21	"ANSWER: Yes, sir.
22	"QUESTION: Is that what you're saying?
23	Okay. All right. Is the same true at
24	2 feet?
25	"ANSWER: Yes, sir. Not as bad probably.

25

studied.

1 "OUESTION: Okay. And when you get out 2 to 5 and 6 feet like you talked about with 3 Mr. Roberts, it goes away; right? 4 "ANSWER: Yes, sir." 5 BY MR. KEMP: 6 Okay. Is that the first bus driver you Q. 7 remember saying that? 8 A. Yes. 9 And in addition Mr. Sherlock also said Q. 10 that; correct? 11 I recall some such testimony very 12 similar to that. 13 MR. KEMP: Let's see what Mr. Sherlock 14 said. 15 (Recording played.) 16 "ANSWER: And as it does that, it has 17 momentum. And when it tries to go around the 18 corners, that momentum carries it wide. 19 the air on the side doesn't go around like in 20 a well-designed vehicle; it shoots out to the 21 sides. And that creates a pressure wave 22 where that jet of air is coming off, and that 23 would push a bicyclist away. This is well

There's a Kato paper that you'll

probably see that goes into this in detail.

1 "So it pushes the rider away, 2 and then it sucks them in. Because right 3 behind that pressure wave is an area that's a partial vacuum. And that's what led to these 4 problems I was talking about with air 5 6 quality, all these other things." 7 BY MR. KEMP: 8 0. So we have two bus drivers and an 9 aerodynamic engineer, all three saying that 10 there's a push when the bus passes the bike; 11 correct? 12 Α. Yes, I believe that's what they just 13 said. 14 Q. And you haven't evaluated the cause of 15 the wobble despite that evidence; is that right? 16 Again, the aerodynamic issues in this Α. 17 case are being addressed by other engineers. 18 That's not falling under the area of accident 19 reconstruction. 20 You have not addressed the cause of the Q. 21 wobble, the air blast; right? 22 MR. BARGER: Objection. Repetitious. 23 MR. KEMP: Your Honor, he hasn't 24 answered the question.

MR. BARGER:

He just said -- he's

1 answered it five times.

THE COURT: Overruled.

THE WITNESS: Again, I've not addressed the areas of whether or not this bike has wobbled because I have no physical evidence. And I've not addressed the areas that involve the aerodynamic aspects of the bus because that's not falling under the area of accident reconstruction.

## BY MR. KEMP:

- Q. Well, you do know that there are a lot of other vehicles out there that are more aerodynamically efficient than this bus? You do know that; right?
- A. I'm sure there's a wide range of vehicles out there that have aerodynamic features that are similar or different than an MCI bus.
- Q. I didn't say "similar or different"; I said "better." You know there's a lot of vehicles out there with better aerodynamics than this bus; correct?
- A. I'm sure there are other vehicles out there which have lower coefficients of drag out there than an MCI bus.
- MR. KEMP: Can I have my first one,
  Shane.

1	BY MR. KEMP:
2	Q. FedEx has better aerodynamic features;
3	right?
4	A. I have no idea. I have not tested a
5	Federal Express truck for aerodynamic qualities.
6	MR. KEMP: Can I have my next one,
7	Shane.
8	BY MR. KEMP:
9	Q. We have UPS with better aerodynamic
10	features; right?
11	A. Same answer. Again, I've done no
12	testing to measure the aerodynamic features of a
13	UPS truck.
14	Q. Okay.
15	Can I have my next one, Shane.
16	Will you take a look at the rounded
17	radii at the corner of this garbage truck; yes?
18	A. Yes, I see that.
19	Q. And that's what Dr. Breidenthal is
20	saying that MCI should have done; right?
21	A. I believe that he's talking about
22	putting some sort of a radii on the corners, if I
23	recall his testimony.
24	Q. A .125 radii just like this garbage
25	truck; right?

```
I don't know what the radii of that
 1
         A.
 2
    garbage truck is. I don't really recall what
 3
    Dr. Breidenthal's radius criteria is.
                                             I've not
    evaluated that aspect of this crash.
               Would you agree with me that buses
 5
 6
    should be at least as aerodynamically efficient as
 7
    garbage trucks?
 8
                           Your Honor, objection.
               MR. BARGER:
 9
    We're going out of his area of reconstruction
10
    testimony at this time.
                              Foundation.
11
               THE COURT:
                           Sustained.
12
    BY MR. KEMP:
               Now, we discussed the Russian video;
13
         Q.
14
    right?
15
               Yes, we did.
         Α.
16
               On direct?
         Q.
17
               MR. KEMP: Okay. Let's have that again,
18
    Shane.
19
               (Video played.)
20
    BY MR. KEMP:
21
               You've seen the video; right?
         Q.
22
         Α.
                     I studied the video.
               Yes.
23
         Q.
               Something caused that bike to wobble;
24
    right?
25
         Α.
               Yes.
                     It's the -- the truck is hitting
```

1 the handlebar on the bike.

- Q. Well, actually, it's the air blast from the vehicle; right, Doctor -- or Mr. Rucoba? I'm sorry.
- A. No. When you study the video, you see that the right handlebar is hit by a fender of the truck. That's what make the bike go unstable.
- Q. You don't think there's an air blast coming off this truck passing the bicyclist?
- A. No. I can tell you that the reason that this bike is wobbling like you're describing, based on my analysis of the video, it's clear that the right handlebar is hit by the fender of the truck as it goes by.
- Q. You don't think that's what happened in this case, do you? Before the crosswalk, that part of the bus hit the bike?
  - A. Before the crosswalk?
- Q. Right.
  - A. No. I have no evidence that the bus and the bike came into contact prior to the crosswalk.
  - Q. And you do know that Mrs. Bradley testified that the wobble started before the crosswalk; right?
    - A. I believe that is her testimony,

1	correct.
2	Q. And you do know that Ms. Bradley said
3	that the wobbling she saw was substantially
4	similar to what we have in this video?
5	A. No. As I understand her testimony
6	and you keep going like this with your hand but
7	that's really not what she said. What she has
8	Q. Well, let's see what
9	A consistently said
10	Q. Let's see what
11	A is that the bike goes
12	Q. Stop, Doctor
13	A to the left.
14	Q. Let's see what she actually said rather
15	than what you think she said.
16	MR. KEMP: Can I have my first one.
17	"QUESTION: And can you tell the jury why
18	you think the video is similar?
19	"ANSWER: It's similar because it looks
20	very similar to the movement that I saw when
21	he wobbled to the left into the bus.
22	"QUESTION: Okay. And the video you saw
23	was taken from the back?
24	"ANSWER: Yes.
25	"QUESTION: Just like where you were?

1	"ANSWER: Yes.
2	"QUESTION: In the video, you saw the
3	bike wobble the same way you saw it?
4	"ANSWER: Yes.
5	"QUESTION: Okay. Can you tell the jury
6	why you think that's similar to what you saw?
7	"ANSWER: So, as the truck is passing the
8	biker, the initial wobble when it wobbles in
9	towards the truck is what I recall seeing.
10	"QUESTION: You saw the same thing with
11	the doctor wobbling into the bus?
12	"ANSWER: Correct."
13	BY MR. KEMP:
14	Q. So what Ms. Bradley actually said is
15	that it was the same wobble in the video that she
16	observed; correct?
17	A. I think that what she just said was that
18	it wobbled to the left into the bus.
19	Q. In the same manner that the Russian
20	truck video wobbled; correct?
21	A. Yes, that part is true. That is what
22	she said.
23	Q. So you would agree that if a bike is
24	wobbling like that, something has to be causing it
25	to wobble; right?

A. Yes. Just like I said in the Russian
bike video, what's actually causing the bike to go
unstable or to go back and forth is because the
right front handlebar the right-hand
handlebar excuse me got hit by the fender of
the truck. When you do the video analysis, you
can see that.

- Q. And that didn't happen in this case, did it?
  - A. Well, ultimately, the left handlebar --
- Q. Prior to the crosswalk, that didn't happen in this case, did it?
- A. If we're going back to prior to the crosswalk, like I said before, there is no contact between the bike and the bus prior to the crosswalk.
- Q. So contact was not a cause of a wobble before the crosswalk; right?
- A. Again, I've done no assessment of the wobbling because I have no physical evidence that I can work with. All I can do is look at the physical evidence and the point of impact between the two vehicles.
- Q. There was no evidence whatsoever of contact between the bike and the bus before the

1 | crosswalk; is that correct?

- A. That is correct.
- Q. Okay. So since we don't have any evidence of contact before the crosswalk, something had to be causing that bike to wobble before the crosswalk; correct?
- A. Well, it depends again on what testimony you choose to look at. We have witnesses who say it wobbled; we have witnesses who say it did not wobble.

I can only look at the testimony and compare it to the physical evidence. But in this particular case with regard to wobbling of a bike, I have no physical evidence that I can use to make a comparison.

- Q. Okay. You own a car with a blind-spot detector, don't you?
  - A. I do.
- Q. That's a Kia?
- A. Yes, that's right.
- Q. In fact, you own two of them?
- 22 A. I do.
- Q. And when you bought one, you bought one for your wife?
- 25 A. I did.

1	Q. And then the other one you bought for
2	the daughter?
3	A. I did.
4	Q. And to get that blind-spot detector, you
5	had to pay more; right?
6	A. I did.
7	Q. Okay. So the Kia from Korea has a
8	blind-spot detection system; right?
9	A. It does.
10	Q. And it is from Korea; right?
11	A. It is.
12	Q. And you've seen the testimony of at
13	least three different bus drivers that this bus
14	should have a proximity sensor; correct?
15	A. I've read some testimony. Proximity
16	sensors and those issues are not something that
17	I've studied in this particular case because it
18	doesn't fall under the area of accident
19	reconstruction.
20	Q. Okay. But you will agree with me that
21	at least three different bus drivers have
22	testified that there should be a proximity sensor
23	on this bus; right?
24	A. I don't know how many people have talked

about whether there should be proximity sensors on

```
1
    this bus. I've not studied that aspect of this
 2
    crash.
 3
              Okay.
         Q.
 4
              MR. KEMP: Why don't I have
 5
    Ms. Witherell's, please.
 6
              MR. BARGER: Your Honor, objection.
 7
                  That's just going to show the same
    Foundation.
 8
    testimony --
 9
                           I'd like to hear it.
               THE COURT:
10
              MR. BARGER:
                            Okay.
11
                 (A discussion was held at the bench,
12
                  not reported.)
13
              MR. KEMP:
                          Shane, let's hear from
14
    Mrs. Witherell -- or I guess -- who's first?
15
    Ms. Witherell?
16
               (Recording played.)
17
              "QUESTION: Now, do you know what a
18
         proximity sensor is?
19
              "ANSWER: Yes, sir.
20
                         And do you know what a side
              "QUESTION:
21
         proximity sensor is?
22
              "ANSWER:
                        It would detect -- notify you
23
         of anything that would be on your side.
24
              "QUESTION: Do you think proximity
25
         sensors are a good idea?
```

```
1
              "ANSWER:
                        In my personal opinion, yeah.
 2
              "QUESTION:
                          And why is that?
 3
                        It's because the right side of
 4
          the bus is -- you know, like I said, you've
         got more blind spots on your right side than
 5
 6
          the left side of the bus.
 7
              "QUESTION:
                          Okay.
 8
              "ANSWER:
                        And anything is better as long
 9
          as -- you know, anything that increases the
10
          safety is better for everybody."
               MR. KEMP: Can I have the next one from
11
12
    Mr. Hubbard.
13
               (Recording played.)
              "QUESTION:
14
                          Mr. Hubbard, in your
15
         experience, would a proximity sensor or a
16
          camera on a bus be a good idea?
17
              "ANSWER:
                        Yes."
18
              MR. KEMP: And my last one, please.
19
               (Recording played.)
20
              "OUESTION: Did other buses have
21
         proximity sensors?
22
                        Yeah, certainly did.
              "ANSWER:
23
              "QUESTION:
                          When did that come out?
              "ANSWER:
24
                        '07.
25
              "QUESTION:
                          2007?
```

1 "ANSWER: 2007, correct."

## 2 BY MR. KEMP:

- Q. Okay. Mr. Rucoba, given that you bought the Kia from Korea twice with proximity sensors, and -- if you had to buy the same car tomorrow, you'd still get the proximity sensors, right?
  - A. Sure.
- Q. Okay. So given that the Kia from Korea that you bought twice has proximity sensors, and given that the three different bus drivers said that they think proximity sensors would be a good idea, wouldn't you agree with me that proximity sensors would be a good idea on this bus?
- A. That's a question that is best asked of the person that analyzed proximity sensors in this matter.
- Q. So when it comes to protecting the Rucoba family, a proximity sensor is a good idea; but when it comes to whether MCI should protect the general public with a proximity sensor, you can't answer the question. Is that what you're telling me?
- A. I'm telling you that there's more that goes into being able to answer that question.

  There are others that have studied the proximity

1 sensors and that issue with regard to this crash. 2 Well, let's go back to reaction time. Q. 3 You do know something about that; right? 4 Α. I do. And you are familiar with the testimony 5 Q. 6 that if Mr. Hubbard had, .1 or .12 seconds earlier 7 noticed, he could have got the bus over farther? 8 A. .1 or .2 seconds? 9 Q. .1 or .12. 10 Α. Okay. 11 Have you seen that testimony? Q. 12 Α. Yes. 13 Q. Okay. 14 And just to make sure we're talking 15 about the same thing, can I have that testimony, 16 please. 17 (Recording played.) 18 That's probably in the "QUESTION: 19 neighborhood of .10 to .12 seconds? 20 "ANSWER: Oh, sure. Yeah. 21 Okay. And with regards to a "QUESTION: 22 left proximity sensor -- excuse me, Your 23 Honor -- would that give warning -- it's 24 Friday, ladies and gentlemen -- would that 25 give .10, .12 seconds' warning, additional

is for drivers.

1 warning, to the bus driver? 2 "ANSWER: It seems likely." 3 BY MR. KEMP: 4 Q. That would have made all the difference 5 in this case; right? 6 Α. No, it would not. 7 Another .1 or .12 warning in addition to Q. 8 what he already had wouldn't have made a 9 difference in this case? 10 No, it would not. A. 11 Q. Okay. All right. Let's see if I can 12 sum up. 13 So the perception-reaction time you've 14 used is different than what we showed with Dr. --15 I quess it was Guzman; right? 16 Was that the paper you were referring Α. 17 to? 18 Yes, the Polish paper. Q. 19 Yes, because when we were looking it up A. 20 on that chart were reaction times. And what I'm 21 talking about is the time period called perception 22 plus reaction. All you're looking at in the paper 23 that was shown on the overhead screen is just one 24 portion of what the total perception-reaction time

And that's why the chart says "reaction time only." It doesn't tell you perception-reaction time, which is what we've been talking about.

- Q. Mr. Rucoba, I don't want to get back into the paper, but what they did is they flashed a light and they measured how long it took for people, after the light was flashed, to react; right?
  - A. That is correct.
- Q. Okay. And whether you want to call them perceiving that light flashing or not, that's what they did; right?
- A. And that's why they called it reaction time in the chart.
- Q. All right. So you don't have a cause for the wobble; right?
- A. Again, I don't know how to say this any other way, but whether or not the bike wobbled or didn't wobble, we have witnesses who said it did; there are witnesses who said it didn't. All I can do is look at is there any physical evidence that I can use to evaluate whether or not this bike actually did wobble?

I don't have enough physical evidence to

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be able to understand or answer the question, was
this witness correct or is that witness correct?

Q. So Ms. Bradley, who's directly behind
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the bus -- directly behind the bus and has the best view of where the bike lane is, said it wobbled; right?

7 MR. BARGER: Excuse me. Objection.

8 | Repetitious, Your Honor.

MR. KEMP: Your Honor, he started arguing with me.

MR. BARGER: He's not arguing with him;
he's answered the question seven times.

THE COURT: Sustained.

## 14 BY MR. KEMP:

- Q. And with regards to proximity sensors, you can't say whether they should have been put on the bus; is that right?
- A. That's not an area that I studied in this particular crash.
- Q. Whether you've studied it or not, you are not giving an opinion one way or the other whether a proximity sensor should have been put on this bus?
  - A. Correct.
    - Q. The only thing you can tell us is that

```
you, Mr. Rucoba, use proximity sensors; is that
 1
 2
    right?
 3
         Α.
               Sure.
 4
               MR. KEMP:
                          Thank you.
 5
               MR. BARGER: Are you through? Did you
 6
    pass him?
 7
                          Yeah.
               MR. KEMP:
 8
               MR. CHRISTIANSEN: Judge, can we
 9
    approach?
10
                 (A discussion was held at the bench,
11
                  not reported.)
12
             CROSS-EXAMINATION OF ROBERT RUCOBA
13
    BY MR. CHRISTIANSEN:
               Mr. Rucoba, my name is Pete
14
         Q.
15
    Christiansen. I represent the estate of Katy
16
    Barin and her oldest son, Aria Barin.
                                             I have some
17
    follow-up questions for you.
18
               This isn't the first bus case you've
19
    testified in; correct?
20
         Α.
               Correct.
21
              You live in Texas?
         Q.
22
         Α.
               I do.
23
         Q.
              Defense counsel lives in Texas?
24
              He does.
         Α.
25
         Q.
               You've worked on behalf of bus companies
```

1 | in the past?

- A. I have.
- Q. Your testimony is a known quantity to them?
- A. Yes. With regard to accident reconstruction investigation, yes.
- Q. It is such a known quantity that you showed up with the ability to control your own PowerPoint presentation; correct?
  - A. Yes. That's correct.
- Q. So you had your questions and answers rehearsed to an extent that you didn't even need to listen to the question to know what your next answer was going to be because you had it in line; fair?

I'm over here, Mr. Rucoba. I'm over here talking to you.

- A. Well, I knew where the areas were going to go because I prepared the PowerPoint.
- Q. Right. So you knew both the questions and the answers before you stood up and told the jury the story you told yesterday?
  - A. Sure.
- Q. Okay. And that was different than when you testified at your deposition, right, the

1	deposition with Mr. Kemp and myself, we had you on
2	videotape and we're asking you questions?
3	A. Well, sure, because I never know what
4	you're going to ask me, of course.
5	Q. Right. And because your testimony is a
6	known quantity because you've worked for bus
7	companies in the past, you were able to prepare
8	the show we saw yesterday, correct, where you
9	stood over here and talked to the people and said
LO	"you people, you this, you that"? Remember that
<b>L1</b>	whole thing you did yesterday?
12	A. Sure. I've made presentations like this
13	before, of course.
L4	Q. Most of the time when I see people
15	testify, they sit in that chair, they look at the
16	lawyer that asks them questions, and they answer
<b>L</b> 7	the lawyer. That's not what you did yesterday.
18	MR. BARGER: Your Honor, he's just
19	being arguing with him. It's improper.
20	THE COURT: Sustained.
21	BY MR. CHRISTIANSEN:
22	Q. Let's just see if we can agree on some
23	things.
2/	Shane on the overhead. I think it

might be the next one in line, 566, maybe.

1	At the moment in your frames that you
2	start, that's frame 4; correct?
3	A. That is correct.
4	Q. Scientifically speaking, that is the
5	first moment in time that you're able to capture
6	the front of that bus on the Red Rock video;
7	correct?
8	A. That is correct.
9	Q. Okay. Before that moment in time and
10	it's pretty close to where the bus is here on the
11	map without being crazy precise; fair?
12	A. It's fairly close, correct.
13	Q. Before that moment in time, you cannot
14	tell the ladies and gentlemen of the jury at all
15	what this bus was doing; correct?
16	A. That's not correct.
17	Q. You know it was in the lane it was in?
18	A. I do. That's correct.
19	Q. You don't know if it was moving
20	laterally one way or another?
21	A. No, we do know that.
22	Q. But you don't have video of it. You
23	reading minds now?
24	A. No. It's called equations of motion.

It's called laws of physics.

```
1
               So this is how this works, Mr. Rucoba.
         0.
 2
    I ask yes-or-no questions on cross-examination,
 3
    and you're entitled to give me just that,
 4
    yes-or-no answers.
                            Excuse me.
 5
               MR. BARGER:
                                         Objection to
 6
    that.
           That's not the law --
 7
               MR. CHRISTIANSEN:
                                   It is the law.
 8
               MR. BARGER: -- and he knows it.
 9
               He's entitled to answer his questions.
10
                           Excuse me.
                                        I'd like you to
               THE COURT:
11
    approach.
12
                 (A discussion was held at the bench,
13
                  not reported.)
14
    BY MR. CHRISTIANSEN:
15
               All right, Mr. Rucoba. So I'm going to
         Q.
16
    ask you questions that call for a yes-or-no
17
    answer, and you have to give me a yes-or-no
18
    answer.
              Okay?
19
               What if I can't answer it completely --
         Α.
20
               That's the law in Nevada, sir.
         Q.
21
    what the judge just told us. So can you do that?
22
         Α.
               Okay.
23
         Q.
               Can you do that?
24
         Α.
               Sure.
25
         Q.
               Okay. The first moment the Red Rock
```

video captures the bus is in your little show that
you had for the jury, Slide 4 of Exhibit 566;
correct?

- A. That is correct.
- Q. And can we agree by Slide 9 -- just look at forward 5 -- by Slide 9 in your little presentation you had ready for the jury yesterday, you say for the first moment you can see the coach turning left at Slide 9; correct?
  - A. Correct.
- Q. And that constitutes, as you were doing the math for Mr. Kemp, .5 tenths of a second, so 5 of 1 is half; right? Half a second? Half a second goes by between 4 and 9; correct?
  - A. Correct.
- Q. And by -- I put it a little too far.

  By 9, you can see on the video that the coach is moving to the left; correct?
  - A. Correct.
- Q. And at 4, you've got all the witnesses Mr. Kemp pointed out to you saying the bike is parallel with the bus, correct, just to the west of the bus?
- A. There are some witnesses that say that, yes.

- Q. Okay. And by 9, the bus has moved -- taken evasive actions? In a half a second, it has moved, correct, laterally?
  - A. It is starting to turn, correct.
- Q. And Mr. Pears -- I'm sorry --
- 6 Mr. Hubbard, you read his testimony; correct?
  - A. I did.

2

3

4

7

8

9

10

11

13

14

- Q. From the trial when he told these people on the jury that, out of the corner of his eye at the intersection, he sees a bicyclist. You saw that?
- 12 A. That is correct.
  - Q. And you saw that he said immediately he dodged to the left; correct?
    - A. That is correct.
- Q. And so if you just take Mr. Hubbard at his word, he started to move the bus within a half a second; correct? .4 to .9, that's a half a second; right? Yes or no?
- 20 A. He gives no time interval.
- Q. I'm using yours, man. .4 to .9, that's half a second; right?
- A. That is a half a second, correct.
- Q. And then he keeps doing it for another 5 6/10 of a second to Slide 15 --

1 Shane, go forward. 2 -- to where the area of initial contact 3 takes place; correct? 4 That is correct. Α. And the chart Mr. Kemp showed you had 5 Q. 6 reaction time at .36; right? 7 That is correct. That's what the chart Α. 8 showed. 9 And you want to tell the ladies and Q. 10 gentlemen of the jury that if you got both your 11 hands on the wheel and you see out of the corner 12 of your eye, like Mr. Hubbard did, something near 13 your bus, that it takes you one, one thousand; 14 two, one thousand and a half, to move the bus? 15 That's your testimony? 16 No, that's not quite right. Α. 17 You moved it in half a second according 0. 18 to your little show; right? The bus moved 19 laterally in one half of one second; correct? 20 or no? 21 On the video, that's correct. Α. 22 half a second. 23 MR. CHRISTIANSEN: Nothing else. 24 May it please the Court? MR. BARGER: 25 THE COURT: Certainly.

1	REDIRECT EXAMINATION OF ROBERT ROCUBA
2	BY MR. BARGER:
3	Q. "Your little show," what does that mean?
4	A. I'm not sure.
5	Q. I'm not either. You've got videotapes,
6	computer analysis, photographs. Is that a little
7	show?
8	A. No, sir.
9	Q. Let me ask you a question. Somebody is
10	saying you have a planned script; is that true?
11	A. No, that's not true.
12	Q. Is it common, what lawyers do is discuss
13	with the witnesses what their area of expertise is
14	and what they're going to cover?
15	A. Yes.
16	Q. Do you think these lawyers over here
17	talked to their experts before they put them on
18	the stand?
19	MR. KEMP: Objection. Your Honor.
20	MR. BARGER: Maybe that's speculation.
21	BY MR. BARGER:
22	Q. Has it been your experience that lawyers
23	always meet with the witnesses
24	MR. KEMP: Same objection, Your Honor.
25	THE COIDT: Overruled

## 1 BY MR. BARGER: 2 O. It's

3

4

5

6

7

8

9

10

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12

13

15

16

17

18

19

20

- Q. It's been your experience that the lawyers meet with witnesses so they put them on the stand?
  - A. Yes.
- Q. Did I tell you what to say?
- A. No, sir.
- Q. Of course not. I don't know what the implication is, but the fact is that presentation is from the evidence collected in the case, isn't it?
  - A. That is correct.
- Q. And it's not a little show, is it?
- 14 A. No, it's not.
  - Q. What was the purpose of that presentation?
  - A. The purpose is to show the amount of analysis and science that went into the reconstruction of the crash.
  - Q. And we'll hear from witnesses on testing, won't we?
- A. Yes, we're going to hear from several witnesses about testing.
- Q. You came here as what, sir? An accident reconstruction expert?

25

Α.

1 Yes, that is correct. A. 2 You're not an aerodynamics expert and Q. 3 don't claim to be, are you? 4 Α. I am not. You're obviously not an expert in 5 Q. 6 proximity sensors, are you? 7 I am not. Α. 8 0. Is it your understanding there will be 9 other experts in this case who will testify about 10 this case, about what they did, not what you 11 thought they did? 12 Α. Yes, that is correct. 13 All right. Now, let's go back and talk Q. 14 a little bit about a couple of things. 15 I want to go back and bring you back to 16 your area of expertise. Okay? 17 Α. All right. 18 In fact, before I do that, you just Q. 19 answered a question that -- explain why .1 to .12 20 would not have made any difference with 21 perception-reaction time. Would you explain what 22 you -- you were only allowed to say yes or no. 23 Now, explain what the answer really is.

Well, the answer is, is that the bus is

moving past the bike at a rate of about 17 feet

```
every second. So what that means in .1 second is that the bus would move past the bike 1.7 feet, but the bus is much longer than that. And if Dr. Khiabani's bike follows the same path that it would follow in that last tenth of a second, it would merely hit another spot on the side of the bus.

So the outcome or the crash itself would
```

So the outcome or the crash itself would not change, and that's why I answered the way I did.

- Q. I want to go back to where Mr. Kemp first started on perception-reaction time. And, by the way, is that two words: Perception? Reaction?
  - A. Yes, it is.
  - Q. Is reaction one word?
- A. Yes, reaction is one word.
- Q. Can you ever look at an accident and only look at reaction?
  - A. No.
    - Q. And why not?
    - A. Because if you're looking at what drivers are doing under given scenarios, you have to add in the perception phase, the phase where they're recognizing what's going on, not just

```
1
    focus on the smaller reaction phase. So in order
 2
    to correctly look at what drivers do under crash
 3
    sequence, you have to look at the total
 4
    perception-reaction time.
              MR. BARGER: Your Honor, may I ask that
 5
 6
    the chart -- I don't have that chart that shows
 7
    .362 -- be placed on the board? Can I ask
 8
    permission for that? Would that be permissible?
 9
    I don't have that chart.
10
                          I thought I gave you a copy.
              MR. KEMP:
11
                            Well, we can do that.
              MR. BARGER:
12
              MR. KEMP:
                          Here.
13
              MR. BARGER:
                            If he can put it on the
14
    board, that's fine, if he doesn't mind.
15
              MR. KEMP: Which one do you want?
              MR. BARGER:
16
                            The one that shows the
17
    chart of reaction times of .362.
18
              MR. KEMP:
                          There you go.
19
    BY MR. BARGER:
20
              Now, you had that article in front of
         Q.
21
    you and there was some questions asked. What does
22
    it say as Table 2? What does it say?
23
              Across the top, it says, "Table 2 is
24
    selected descriptive statistics of the driver
```

reaction time at Tests A, B, C, and D.

25

1 Is that half the equation? 0. 2 Α. That's only one-half of the Yes. 3 equation. 4 And going back to perception. Why is Q. 5 perception important? Because that has to be factored in 6 Α. 7 because it's the phase where a driver is trying to 8 figure out what it is that's happening in front of 9 them. 10 And what's important about including 11 that is that, all the while during that time 12 period, the vehicle is still moving down the road. 13 It still has some velocity. So you have to know 14 that total time duration so that you can 15 understand how far the vehicle went down the road 16 during the perception-reaction phase. 17 Is it -- so this chart about .362 18 deletes perception, doesn't it? 19 Α. It does. We can take that 20 MR. BARGER: Fine. 21 off. Thank you. 22 BY MR. BARGER: 23 Q. Now, when you did your

perception-reaction time -- and we'll talk about

this in a minute -- you used what with respect to

the driver?

A. Well, what I said earlier yesterday was that perception-reaction times can vary anywhere from a second and a half to 2 1/2 seconds in time.

So I said, well, let's just look at the shorter time interval, the 1 1/2 second, and let's just not address the 2 1/2-second interval first. And so my first calculation was where is the bicycle and the bus when you use the 1 1/2-second perception-reaction time?

- Q. Have you read the testimony, the deposition or trial testimony, of Mr. Caldwell who came and testified?
  - A. I did.
- Q. Did you use what perception-reaction time -- did you see what perception-reaction time he normally uses?
- A. I think he uses a very similar perception-reaction time, as I recall. And I think there may have also been a perception-reaction time of 1.25 seconds in there as well.
- Q. Okay. And you actually, in your analysis, went down as fast as 1 -- 1 point seconds; right?

analysis, I said, well, let's sort of ignore the 1.5 seconds, which is on the low end of the quick the quick perception-reaction time, and let's go down even lower, and let's go down to 1-second perception-reaction time, and also looked at that location of the bike and the front of the bus when you use 1 second.	A. Right. In the second part of my
quick the quick perception-reaction time, and let's go down even lower, and let's go down to 1-second perception-reaction time, and also looked at that location of the bike and the front of the	analysis, I said, well, let's sort of ignore the
let's go down even lower, and let's go down to  1-second perception-reaction time, and also looked at that location of the bike and the front of the	1.5 seconds, which is on the low end of the
1-second perception-reaction time, and also looked at that location of the bike and the front of the	quick the quick perception-reaction time, and
at that location of the bike and the front of the	let's go down even lower, and let's go down to
	1-second perception-reaction time, and also looked
bus when you use 1 second.	at that location of the bike and the front of the
	bus when you use 1 second.

- Q. And what was that distance that you found?
- A. When I used 1 second, my calculations indicated that the bicycle would be 16 to 20 feet in front of the bus when it would begin its turn.
- Q. Okay. Now, would it make any engineering sense whatsoever to use a .362 perception-reaction time?
- A. No, it would not.
- Q. Now, I want to go back and I want to talk for a moment about what Erika Bradley said.

  And I apologize. I don't have the videotape that shows what was said, but I have the trial testimony.

And I want to -- I know Mr. Kemp played some of it, but I want to show you what Erika Bradley said in her trial testimony if I can use

the ELMO. 1 2 Brian, can you help me, MR. BARGER: 3 please. 4 THE MARSHAL: Press the button. 5 MR. BARGER: Thank you. I'm afraid to 6 press buttons. Thank you, sir. 7 BY MR. BARGER: 8 I don't have that video clip, but I have Q. 9 actually what she said. And I'm going to read it 10 if we can. It starts at page 49. The question --11 these are the questions I asked her. 12 MR. KEMP: Your Honor, can we approach? 13 THE COURT: Yes. 14 (A discussion was held at the bench, 15 not reported.) 16 BY MR. BARGER: 17 Do you recall the testimony that 18 Mr. Kemp played to you; right? 19 Yes, I do. Α. 20 Okay. Do you recall exactly word for Q. 21 word the testimony of what Erika Bradley said 22 about the turn? 23 Α. Not exactly word for word. 24 Would it be helpful for you to see her 0. 25 exact testimony to help recall what she said to

```
the jury?
 1
 2
          Α.
               Yes.
 3
                      Let me show you page 49.
          Q.
               Okay.
 4
    question --
                           Judge, can we approach?
 5
               MR. KEMP:
 6
               THE COURT:
                           Yes.
 7
                 (A discussion was held at the bench,
 8
                  not reported.)
 9
    BY MR. BARGER:
10
               Let me show you pages 49 and 50 and 51
          Q.
11
              And I want you to read that. And then I
12
    want to ask you some questions about what she
    really said.
13
14
          A.
               Okay.
15
                      So what I want to ask you, you've
          Q.
               Okay.
16
    now read what she said at the trial; right?
17
               Yes, I have read that.
          A.
18
               And you had read that before, had you
          Q.
19
    not?
20
               I had.
          A.
21
               All right. So when Mr. Kemp asked you,
          Q.
22
    she said there was a wobble, what else did she
23
    say?
               She said it was a swerve.
24
          Α.
25
          Q.
               Did she ever say it turned to the right?
```

A. No, she never did.

Q. And what did she say? And the jury will get to hear this, I promise you, in closing argument again.

But what else did she say with respect to what she thought the bicyclist was doing when she first saw it? What did she say?

- A. She thought that the bicyclist was turning left either in front of or into the side of the bus.
- Q. Did she ever indicate whether or not she was an aerodynamic expert with respect to wobbles?
  - A. No, she did not.
- Q. Okay. Now, you know, there's a lot of eyewitnesses that the jury has heard with respect to who saw what where, and Mr. Kemp asked you back about Mr. Sacarias; right?
  - A. Yes, he did.
- Q. What did Mr. Sacarias testify happened that he saw standing 15 feet away?
- A. What he said he saw was that the bus moved to the right and into the bike lane and hit Dr. Khiabani.
- Q. And do both you and Mr. Caldwell both agree that did not happen and could not have

ha	qqı	en	ed?

- A. Yes, we both agreed that that did not happen based on the physical evidence.
- Q. As an accident reconstructionist, do you take into account what witnesses say, obviously?
- A. Oh, yes. You have to every time.

  And then you measure that against the physical evidence.
- Q. And when you measure things against what the physical evidence are, is that how you reach your opinions, not based upon what four different witnesses say happened?
- A. That is correct.
  - Q. All right. And, in this case, for instance, it's absolutely impossible for this bus to have turned into the bike lane, isn't it?
- A. Yes, that does not agree with the physical evidence.
- Q. So that perception of the accident by an eyewitness would be incorrect, wouldn't it?
  - A. Yes, that is correct.
- Q. All right. Now, let me ask you just one final question because you've been on the stand now for 2 1/2 hours and we've got some other work to do.

1	The fact is, you're here for one reason,
2	and what's that one reason?
3	A. Accident reconstruction.
4	Q. And did you utilize the physical
5	evidence?
6	A. Yes, I did.
7	Q. All right. And the conclusions that you
8	gave yesterday I want to ask you the last
9	question.
10	From a reasonable engineering
11	probability, what is your opinion as to the cause
12	of the collision?
13	A. Dr. Khiabani turned his bike left while
14	he was in front of the bus and then ran into the
15	side of the bus.
16	MR. BARGER: Thank you.
17	RECROSS-EXAMINATION OF ROBERT ROCUBA
18	BY MR. KEMP:
19	Q. I'm going to try to be loud. Okay?
20	Mrs. Bradley said when she used the
21	words "swerve" and "wobble," it was the same thing
22	to her; correct?
23	A. Yes, she did use them interchangeably.
24	Q. And counsel just asked you what
25	Mrs. Bradley said at her deposition about her

Q.

1	first imp	ression. Do you recall that question?
2	A.	Yes. I think he was talking about trial
3	testimony	•
4	Q.	Okay. Well, that was actually
5	impeachme	nt that he was doing of her testimony
6	using her	deposition; correct?
7		Correct?
8	A.	Yes, she was reading her deposition.
9	Q.	Okay. And so she later on said in that
10	deposition	n that her first impression was wrong;
11	right?	
12	A.	I don't recall that portion of the
13	deposition	a.
14	Q.	You don't recall her saying later on in
15	the depos:	ition that her first impression was
16	wrong?	
17	A.	No. Can you show me that
18	Q.	Different different. Is that fair?
19	A.	Again, if you show me that text, I don't
20	remember	that line of comments by her about being
21	different	or wrong.
22	Q.	Actually, she gave a potential cause for
23	the wobble	e in her deposition, did she not?
24	A.	She said it was possible.

Possible that it was a?

A. Oh, that it was an air b	ast
-----------------------------	-----

- Q. So Mrs. Bradley actually said it was possible that the bike was being wobbled by an air blast, not that -- not that there was some sort of turn left; correct?
  - A. No, that's not quite correct.
- Q. Okay. Let's try to get you out of here.

  You said something to the effect of that
  the bike would move 1.7 feet -- or excuse me -the bus would move 1.7 feet in .10 seconds. Is
  that what you said?
- A. We were talking about a tenth of a second, correct.
  - Q. And you said 1.7 feet?
  - A. Correct.
  - Q. Is that just the forward motion?
- A. That's the motion of the bus past the bike. They're both moving, but I was talking about the relative motion of the two.
- Q. Okay. And the bike is turning to the left; right?
- A. That is correct.
- Q. So in addition to 1.7 feet of forward motion, in .10 seconds, there'd also be movement to the left; right?

1 A. Yes, there would be.

- Q. And can you quantify that in terms of an inch or 2 inches or 3 inches?
  - A. Sure. It would be a couple of inches.
  - Q. So in 1.7 feet, which would be .1 seconds, the bike would move a couple inches to the left; is that right?
  - A. Yes, that's true, and also down the road in that same time interval.
  - Q. So as we continue .10 seconds, .10 seconds, .10 seconds, it would move a couple inches each one of the .10 seconds?
- A. Relative to each other every tenth of a second, that's correct.
  - Q. And when we say "a couple inches," are we talking 2 inches? 3 inches? 4 inches? Can you estimate?
  - A. Well, each interval would be the same assuming they both have the same velocity. So if you move sideways a couple of inches in a tenth of a second, each tenth of a second, you could move a couple more inches.
  - Q. And I don't want to split hairs here, but I will.
    - Is it 2 inches, 2.5 inches, or 3 inches

that you think the bus would move to the left in a
tenth of a second?

- A. It would be approximately 2 inches.
- Q. 2 inches. Okay.

So if the accident could be avoided -- and let me rephrase that. That's a real bad question.

You understand that Dr. Khiabani got his head run over by the rear tires?

- A. Yes, that is my understanding.
- Q. All right. So if the bus had started moving to the left .1 seconds earlier, it would have moved the bus to the left by 2 inches; right?
  - A. Approximately.
- Q. And another .1 seconds is another 2 inches; right?
- A. Approximately, sure.
- Q. So if you had .2 seconds of additional warning in addition to whatever the driver had, you would agree with me that the bus would have moved at least 4 inches to the left?
  - A. Approximately.
- Q. Okay. And that would have -- under the defense theory of the case, that would have kept the rear tires from running over Dr. Khiabani;

## 1 correct? 2 Not necessarily. Α. 3 Well, you have read Dr. Carhart's report Q. 4 where he claims that the sidewall pinched the top 5 of his head? 6 Α. Yes, that is my understanding. 7 And assuming that to be the case, if you Q. 8 move over 4 inches, that doesn't happen; right? 9 Α. That's not necessarily true. 10 You think the sidewall still pinches the Q. 11 head if he -- if you move the bus over 4 inches? 12 A. I can't tell you if the outcome would have been different. 13 14 Q. All you can tell me is the bus would be over 2 inches for every tenth of a second. 15 That's 16 all you can tell me? 17 A. Correct. 18 And when you say the bus would be over, Q. 19 the sidewall would be over 2 inches; right? 20 A. Correct. 21 Thank you. MR. KEMP: 22 MR. BARGER: Last question. 23 FURTHER REDIRECT EXAMINATION 24 BY MR. BARGER: 25 Q. You and Mr. Caldwell agree that this

```
accident and the impact occurred 6 feet into the
 1
 2
    right-hand travel lane of the bus; right?
         Α.
 3
               That is correct.
 4
                            Thank you.
                                        That's all I
               MR. BARGER:
 5
    have.
 6
              MR. KEMP:
                          Nothing further, Your Honor.
 7
               THE COURT: Are there any questions from
 8
    the jury, Marshal?
 9
                 (A discussion was held at the bench,
10
                  not reported.)
11
               THE COURT:
                           It's hard to see you.
12
    have some questions from the jury.
13
               THE WITNESS:
                             Okay.
14
               THE COURT: And if you're able to answer
15
    them, please do.
16
               THE WITNESS:
                             Okay.
17
                          First, how do you measure
               THE COURT:
18
    perception time?
19
               THE WITNESS:
                             It's something that is
20
    done usually under testing. Usually you have
21
    experiments that are done on drivers.
22
    somebody will have some sort of a timing device,
    and then they will have some sort of an event that
23
24
    might happen.
25
               Say, for instance, there might be a
```

cardboard cutout of a car that comes shooting out of a side between two parked cars. And these are under controlled experiments. These aren't things that are done on a public road.

But somebody has literally, like, a stopwatch. And they know at what time the object is going to come out, and it's all timed. And then they start the stopwatch. And then they can look at it in terms of how long does it take the driver to recognize, perceive, and then react to that thing that has been jutted out in front of them.

So that's one of many types of experiments that scientists do to measure perception and to measure the reaction time. And then you combine them together to give you the total perception-reaction time.

THE COURT: "How do you separate the perception time from the reaction time in a simulation?"

THE WITNESS: It can be difficult, but you can look at those same experiments, and you can look at, say -- for instance, if you know that it took the driver this long to do something -- either apply the brake or to turn the steering

wheel -- somebody can stop the stopwatch and then start the stopwatch again to where the actual steering begins and where the actual braking begins.

So now scientists are able to break up the perception part and the reaction part so that now we have these precise intervals. And then people like myself, who do accident reconstruction, can take both the perception and reaction parts together to apply them to a given crash.

THE COURT: Third question.

"Is it possible the perception time begins before someone is conscious of their response?"

THE WITNESS: I think we have -- sort of by reflexes we might have. That might be something like that that would play a role in that. But in general, for driving situations, you have drivers that are going to perceive and react quicker than some other ones. So that part of the reflexes or the responses of drivers -- say, new drivers might have a longer period of time because they're just new, whereas, drivers that have been on the road for a while might have that

perception-reaction time that's a little quicker, the 1 1/2-second time. Older people tend to have longer perception-reaction time because they're old and their reflexes are old. Young people can have shorter perception-reaction time down into that 1 1/2-second range because they have younger reflexes. They're quicker just because they're younger.

THE COURT: All right. This is from a different juror. The first question.

"From the point of impact" -- excuse me.

"From the point of the impact marking, can you explain how the mark goes from the bottom and slightly going up?" And then that's question mark. "From a 30-degree angle?"

THE WITNESS: Yes. Yes, I can do that.

So what we know is happening is that the bus is going faster than the bike. So we know that the first point of contact is going to be near the leading edge of the scuff. The reason that it's getting angled up or that it goes up is that, as the bike is interacting with the bus and as it starts to get more and more engaged with the bus, the bike itself starts to get more vertical. Whereas, it started out 30 degrees, it now engages

```
1
    and it now starts to get more vertical as the bike
 2
    slams against the side of the bus.
                                         That is why
 3
    the mark itself kind of hooks in an upward
 4
    fashion.
              THE COURT:
                           Second question.
 5
 6
               "Do you believe the left handlebar/hood
 7
    somehow got caught on the wheel well?"
 8
                             No.
                                  No, I do not.
               THE WITNESS:
                                                  The
 9
    physical evidence indicates that the brake hood
10
    hit just behind the wheel well.
                                      It's that -- that
11
    scuff mark that we see is just behind the wheel
12
    well, and that's from the brake hood.
13
              THE COURT:
                           Okay. Do counsel have any
14
    follow-up questions?
15
                            No, I do not, Your Honor.
              MR. BARGER:
16
                          No, Your Honor.
              MR. KEMP:
17
              THE COURT:
                           Any other questions from the
18
    jury?
19
              Mr. Rucoba, you're excused.
                                            Thank you.
20
              Counsel, can you please approach.
21
                 (A discussion was held at the bench,
22
                  not reported.)
23
               THE COURT: We're going to take a five-
24
    to ten-minute break.
                           I don't want you to wander
25
    off because we're going to be falling to very
```

quickly after that. And I'm going to read you this admonition.

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.

You are not to form or express any opinion on any subject connected with this trial

until the case is finally submitted to you. 1 2 THE MARSHAL: All rise. 3 (The following proceedings were held outside the presence of the jury.) 4 5 THE COURT: All right. We're still on 6 the record. 7 And I understand that you met. 8 going to address just a couple of things. I mean, 9 we could go much longer, but I don't believe it's 10 necessary. 11 But with respect to one of the comments, 12 just generally by the defense, specifically by 13 Mr. Henriod, with respect to Krauss, I'm not sure 14 that that's right on point because it discusses 15 experiments that are allowed with admitted 16 exhibits. And I don't believe the bus is going to 17 be an exhibit that's admitted. But, anyway, I 18 just wanted to point that out. 19 MR. HENRIOD: Very well. 20 THE COURT: And then also, Mr. Kemp, 21 with respect to the variables that will affect the 22 visibility from any seat, they can't be addressed 23 on examination of witness and in closing argument. 24 And this will also be addressed in the Court's

instructions, that the jury is not seeing or

viewing the bus to decide what the witnesses could see.

I have a proposed --

MR. KEMP: Judge, they drafted that and just handed it to us.

THE COURT: I'm going to hand you what I asked them to draw up and see if we can coordinate this. This is mine. This is the Court's. Okay. All right.

Just to read it into the record, what I would like to read to the jury is, "The view of the coach is not evidence. Rather, the purpose of allowing the jury to view the coach is solely to help you to better appreciate the evidence that is received in court. Thus, the jury will be allowed to examine the coach's exterior and interior, but you will not be allowed to sit in any of the chairs or touch any part of the interior of the bus.

"Further, only one juror will be allowed inside the coach at a time. As you know from the admonishment I have read you repeatedly over the past few weeks, you're not permitted to discuss anything amongst yourselves until you retire to deliberate.

1	"So there will be no speaking allowed
2	during your view of the coach. If you have any
3	questions, they must be directed to Marshal
4	Ragsdale, but he will only be able to repeat these
5	instructions and will not be able to answer any
6	questions about the case or the coach itself. You
7	may take your notebooks if you like.
8	"Once all jurors have had an opportunity
9	to view the interior of the coach, Marshal
10	Ragsdale will escort you back to the courtroom.
11	Once again, you're not to speak to anyone or
12	attempt any experiments during this process."
13	MR. BARGER: We're fine with that.
<b>14</b>	THE COURT: Would that work?
15	MR. KEMP: Your Honor, I would suggest
16	adding six words after "process," "such as
17	line-of-sight experiments," because that's what
18	we're concerned with.
19	MR. HENRIOD: I mean, here's the
20	practical problem of that, is coming in and
21	saying, "Well, I saw somebody hunch over and look
22	out the direction of the windshield; therefore, we
23	get a mistrial."

THE COURT: I'm not going to add that.

That's why I addressed your comments about the

sentence.

```
1
    Krauss case and Mr. Kemp's comments about that
 2
            So I am going to read this.
    issue.
 3
                          Judge, I think this opens
              MR. KEMP:
 4
    wide open to them doing a line-of-sight analysis
 5
    as soon as they get in the bus.
                                      I think that's
 6
    exactly what they're all going to do. So I think
 7
    there's got to be some reference that they can't
 8
    be doing line-of-sight experiments.
 9
              MR. HENRIOD: Does that mean they can't
10
    look in the direction of the windshield and think
11
    about line of sight? I really don't know what
12
    that means.
13
                          I'm willing to say "such as
              MR. KEMP:
14
    line-of-sight experiments." I'm willing to live
15
    with that.
                            Experiments?
16
              MR. HENRIOD:
17
                            Just say "experiments."
              MR. BARGER:
18
    mean, line of sight, Your Honor, I'm standing
19
    here, with all due respect, I'm looking at the
20
            I mean, that's not an experiment.
    Court.
21
    just think you use the word "experiment."
22
              THE COURT:
                           I think I did.
                          Judge, now they're saying to
23
              MR. KEMP:
24
    the Court that they think -- it's just the last
```

1 THE COURT: Okay. Thank you. All 2 right. Go on, Mr. Kemp. 3 All I'm suggesting, and MR. KEMP: 4 Mr. Barger initially agreed, "Once again, you are 5 not to speak to anyone or attempt any experiments 6 during this process, such as line-of-sight 7 experiments." That's all I'm asking for. And I 8 think that is the primary area of concern here, 9 that they will do line-of-sight experiments. 10 MR. BARGER: And I didn't -- I said 11 that's fine here, but then I looked at Mr. Henriod 12 and we discussed it. So maybe I shouldn't have 13 said that out loud. 14 MR. HENRIOD: I mean, the problem is 15 line of sight, I don't know what that means. 16 don't expect them to know what that means. 17 don't want to create a tar pit for us coming back 18 as to what somebody might or might not have been 19 thinking based on some expression they may or may 20 not have made. It's enough direction to say there 21 shouldn't be experiments. 22 I don't think so, Your Honor. MR. KEMP: 23 I mean, I'm not married to that term "line of 24 "Such as visibility experiments." sight." 25 THE COURT: I had another line that I

```
wrote earlier when I was going through this. Let
me see if I can find it.
```

This isn't set in stone. This was something I was writing quickly back in my chambers to see what you could put together, but something along these lines. And I'm not great with this either, but it's just a suggestion to see if we can work together.

Something along the lines as, in this regard, that they are not viewing it as a depiction of what the witnesses saw that day.

By the way, it's just a suggestion.

MR. HENRIOD: I think if we put in "necessarily," "necessarily saw that day." I mean, anybody in the bus saw that same interior.

THE COURT: Right.

MR. KEMP: Judge, when we were arguing this, you specifically said that you weren't going to let them do, quote, no view experiments, et cetera, unquote. All I'm asking is that the jury be told they can't do view experiments because that is the big concern here.

THE COURT: All right. View experiments. I'm really trying to work with you here. I want to understand how -- how that --

1	MR. KEMP: Judge, we've been talking							
2	about right-side blind spots for four weeks. I							
3	think the natural inclination of a juror, as soon							
4	as they're inside that bus, is going to be to get							
5	as close as they can to the seat and try to do							
6	their own right-side blind spot experiment.							
7	That's their natural inclination. And that's why							
8	we objected to them coming into the bus. Okay.							
9	I mean, they can certainly view from the							
10	outside of the bus where the front passengers are							
11	sitting, each one of them. They can view where							
12	the driver's seat is. But as soon as they get in							
13	and on that bus, they're going to try to do							
14	line-of-sight experiments.							
15	I mean, they've got to. We've been							
16	talking about right-side blind spot for four weeks							
17	and they're not going to start looking for that							
18	when they get on the bus?							
19	MR. BARGER: Judge, we're okay with							
20	"view experiments."							
21	THE COURT: With what?							
22	MR. BARGER: With "view experiments."							
23	That's fine.							
24	THE COURT: You're sure?							
25	MR. BARGER: Yes, Your Honor. That's							

```
1
    fine.
 2
              THE COURT:
                           So "Once again, you are not
 3
    to speak to anyone or attempt any experiments,
 4
    including" --
 5
                            "Any view experiments."
              MR. HENRIOD:
 6
              MR. KEMP:
                         They can't be fussing around
 7
    with the rear tires, you know.
 8
              MR. HENRIOD:
                             I agree.
 9
                          So "experiments, including
              MR. KEMP:
10
    view experiments."
11
              MR. CHRISTIANSEN: Experiments including
12
    view experiments.
                          All right. So in the last
13
              THE COURT:
14
    line, it's going to read, "Once again, you are not
15
    to speak to anyone or attempt any experiments,
16
    including" -- no -- yes -- "including view
17
    experiments" --
18
              MR. CHRISTIANSEN: During this process.
19
              THE COURT: -- "during this process."
20
                             That will work.
              MR. HENRIOD:
21
                          Will that work for everyone?
              THE COURT:
22
                            That's fine.
              MR. BARGER:
23
              MR. CHRISTIANSEN:
                                  It does.
24
              THE COURT: Jerry, you need these
25
    instructions. I'm sorry I had you take the time
```

```
to do that.
 1
 2
              MR. BARGER: Yours is a lot better than
 3
    theirs, to be honest. Can we take five, the
 4
    lawyers?
 5
              THE COURT:
                           Yes, we need to.
                                             I need to.
 6
              THE MARSHAL:
                             Is everyone going down?
 7
               THE COURT:
                           Does everyone who needs to
 8
    have a copy of these instructions? Do you need a
 9
    copy?
10
              MR. BARGER:
                            I have a request.
11
    need to be on the record.
12
              Our next witness, our expert,
13
    Mr. Krauss -- Dr. Krauss -- can he leave?
                                                Because
14
    he's not -- he can't go look at it. He's not
15
    going to get on the stand today.
16
              MR. KEMP:
                          Sure.
17
              THE COURT:
                           Yes.
                                 Yes.
                                       Yes.
                                             Okav.
                                                    All
18
    right.
19
                            Your Honor, let me ask you
              MR. HENRIOD:
20
    about jury instructions and verdict forms.
                                                  I just
21
    received plaintiffs' draft verdict form and
22
    special instructions. So if you want us to meet
23
    and confer before we give them to you, I don't
24
    think we can meet the 5:00-this-evening deadline.
25
              THE COURT: No, I know. But you have
```

them --1 2 MR. HENRIOD: We have them. We can 3 And as long as Your Honor submit them. 4 understands that there hasn't necessarily been a 5 good-faith meet-and-confer. 6 THE COURT: No, I understand. 7 MR. HENRIOD: I thought we were going to 8 submit them, and then we were going to try to --9 THE COURT: Right. That way I can at 10 least review them. 11 MR. HENRIOD: That's fine. 12 actually, Eric and I have been trying for a couple 13 days to reduce that. 14 THE COURT: Do you want a copy? 15 MR. TERRY: Yes. 16 THE COURT: When we come back, I don't 17 need to admonish them. I'm going to have the 18 marshal sworn in. I'm going to make the 19 instructions an exhibit. 20 I'm going to have the marshal sworn in, 21 and then we're going to walk down quietly. We're 22 not going to speak to anyone. And you can direct 23 us where the bus is, and we'll take one person at 24 a time.

THE MARSHAL:

Okay.

```
And I'll make sure --
 1
              THE COURT:
 2
              THE MARSHAL: Am I reading this to them
 3
    or are you reading this to them?
 4
               THE COURT:
                           I'm reading this to them.
              What do the parties think about -- it's
 5
    not included now in my writing. It's part of the
 6
 7
    paragraph where it says "including view
 8
    experiments."
 9
              MR. CHRISTIANSEN:
                                  I see that, Your
10
    Honor.
11
                          Do you think it would be a
              THE COURT:
12
    good idea for them to have this?
13
              MR. TERRY:
                           I don't think it's
14
    necessary, Your Honor.
15
                           I just want to make sure
              THE COURT:
16
    that they don't mess up.
17
              MR. CHRISTIANSEN:
                                  I agree.
18
              THE COURT:
                           I don't want a mistrial
19
    because they forgot this.
20
                                  I think you telling
              MR. CHRISTIANSEN:
21
    them sternly before we all go down would work,
22
    Your Honor.
23
               THE MARSHAL:
                            Are they coming back in?
24
    Because they have their pads here.
25
              THE COURT:
                           They have to come in because
```

```
we have to swear you in and then we're going to
 1
         Let's take a five-minute break.
 2
 3
                 (Whereupon, a recess was taken.)
                 (Discussion off the record.)
 4
                           What I said was this has now
 5
              THE COURT:
 6
    become this. So for the record, the including --
 7
    the language that was incorporated in the Court's
 8
    instructions to the jury is now not handwritten.
 9
    It's all part of it. And I think they should have
10
    it because I'm afraid they might forget and I
11
    don't want a problem.
12
              MR. HENRIOD: It's not a big deal.
                                                    Ι
13
    don't object.
14
              MR. TERRY:
                          No objection, Your Honor.
15
                          No objection, Your Honor.
              MR. KEMP:
16
              THE MARSHAL: You want me to put them in
17
    their seats now?
18
                 (Discussion off the record.)
19
              THE MARSHAL: They're ready to go
20
    whenever you are, Judge.
21
                          Do we need more copies?
              MR. KEMP:
22
              THE COURT:
                          We're going to give -- also,
23
    what is the quickest way to get there?
                                             Should we
24
    take the back elevator or is there going to be --
25
               THE MARSHAL: Who's all going?
```

```
1
               THE COURT:
                           I'm sorry?
 2
               THE MARSHAL:
                             How many people is going?
 3
    I think it will only take 15, 16 people maybe.
 4
              MR. CHRISTIANSEN: Mr. Marshal, we're
 5
    just going to the south entrance and wait for you
 6
    there.
 7
                            I was under the impression
               MR. BARGER:
 8
    that we would go down before the jury got there
 9
    and stand so we were out of the way. Is that okay
10
    with you?
11
               THE COURT:
                           That's fine.
12
    wondering if you were in the same location.
              MR. CHRISTIANSEN:
13
                                  I'm fine with the
14
    marshal taking the jury down the back elevators
15
    and we'll go in the front elevators.
16
               THE COURT:
                           I plan on attending too, and
17
    I think you need to go.
18
               You want to bring them, please, Jerry.
19
               THE MARSHAL:
                             All rise.
20
                 (The following proceedings were held
21
                  in the presence of the jury.)
22
               THE MARSHAL: All the jurors are
23
    present, Your Honor.
24
                           Okay.
                                  Thank you.
               THE COURT:
25
               THE MARSHAL:
                             Please be seated.
                                                 Come to
```

1 order. 2 THE COURT: Do the parties stipulate to 3 the presence of the jury? 4 MR. CHRISTIANSEN: Yes, Your Honor. Yes, Your Honor. 5 MR. BARGER: 6 THE COURT: Ladies and gentlemen, I'm 7 going to read these instructions to you, and you 8 each have a copy. They're completely typewritten. 9 We are now going to go view the bus, okay, the 10 The coach. So I'm going to coach. Excuse me. 11 read this to you. And then, let's see, we're 12 going to swear in Marshal Ragsdale, and you will 13 follow him and we will meet you there. 14 This is really important that you follow 15 these directions, okay, closely. 16 "The view of the coach is not evidence. 17 Rather, the purpose of allowing the jury to view 18 the coach is solely to help you to better 19 appreciate the evidence that is received in court. 20 Thus the jury will be allowed to examine the 21 coach's exterior and interior, but you will not be 22 allowed to sit in any of the chairs or to touch 23 any of the interior of the bus. 24 "Further, only one juror will be allowed

inside the coach at a time. As you know from the

admonishment I have read you repeatedly over the past few weeks, you are not permitted to discuss anything amongst yourselves until you retire to deliberate, or with anyone else.

"So there will be no speaking allowed during your view of the coach. If you have any questions, they must be directed to Marshal Ragsdale, but he will only be able to repeat these instructions and will not be able to answer any questions about the case or the coach itself. You may take your notebooks with you if you like.

"Once all the jurors have had an opportunity to view the interior of the coach, Marshal Ragsdale will escort you back to the courtroom.

"Once again, you are not to speak to anyone or attempt any experiments, including view experiments, during this process."

Do you all understand that? Okay. Very good.

Will you please swear Marshal Ragsdale in.

THE COURT CLERK: You do solemnly swear that you will well and truly perform the duties of the conductor of the premises in this case, that

```
you will not allow anyone to speak to the jury
 1
 2
    concerning this case, nor do so yourself, except
 3
    to point out physical objects upon the premises as
 4
    directed by the Court, so help you God."
 5
              THE MARSHAL:
                             I do.
 6
              THE COURT CLERK: Thank you.
              THE COURT: Please lead the jury to the
 7
 8
    coach.
 9
              THE MARSHAL:
                            All rise. You guys, bring
10
    your pads and your belongings with me. I'm going
11
    to leave the courtroom open. Bring your pads.
12
    Everybody bring your pads.
13
                 (Whereupon, a recess was taken.)
14
              THE MARSHAL:
                             All rise.
15
                 (The following proceedings were held
16
                  in the presence of the jury.)
              THE MARSHAL: All the jurors are
17
18
    present, Your Honor.
19
                                  Parties stipulate to
              THE COURT:
                          Okay.
20
    the presence of the jury?
21
                                  Yes, Your Honor.
              MR. CHRISTIANSEN:
22
              MR. ROBERTS:
                            Yes, Your Honor.
23
              THE COURT:
                           Ladies and gentlemen, I've
24
    asked you back so I can admonish you for this
25
    evening. We're going to start tomorrow at 9:30.
```

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.

You are 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. See you tomorrow

```
at 9:30.
 1
                             All rise.
 2
              THE MARSHAL:
 3
                 (The following proceedings were held
 4
                 outside the presence of the jury.)
 5
              THE COURT:
                          Anything else for this
 6
    evening?
 7
              MR. ROBERTS:
                             One point, Your Honor.
 8
    I informed you, the guy has the paycheck waiting.
 9
    I don't know if anyone has told him.
10
              THE COURT: Did you tell Mr. Lennon
11
    where he can pick up his paycheck?
12
              THE MARSHAL: No.
                                  He did inform me that
13
    it was all taken care of.
14
              THE COURT: Okay. Very good.
15
    vou.
         Have a great evening.
16
              MR. PEPPERMAN: Judge, I have one other
17
            I don't know if it was addressed before I
    thing.
    got here, but the proposed jury instructions, I
18
19
    have copies with me now.
20
              Mr. Henriod and I met -- or spoke
21
    earlier today. And we went through the stock
22
    instructions and agreed on the general
23
    instructions.
                   We had some -- a few disputes
24
    relating to the contents of some of the
25
    instructions.
```

So based on my understanding of our
conversation, and Mr. Henriod has not had a chance
to confirm it yet, I put all the instructions
together that we've agreed should be given. I've
highlighted the points in the instructions where
we have our disputes. And I summarize them in a
table. I can give these to the Court now I
know you wanted them today by 5:00 with the
caveat that Mr. Henriod may go through and I may
have misunderstood an agreement, so there might be
minor changes to that extent.
THE COURT: That's fine.

MR. PEPPERMAN: There may be some supplementation. We'll continue to work together as well.

THE COURT: That's not a problem.

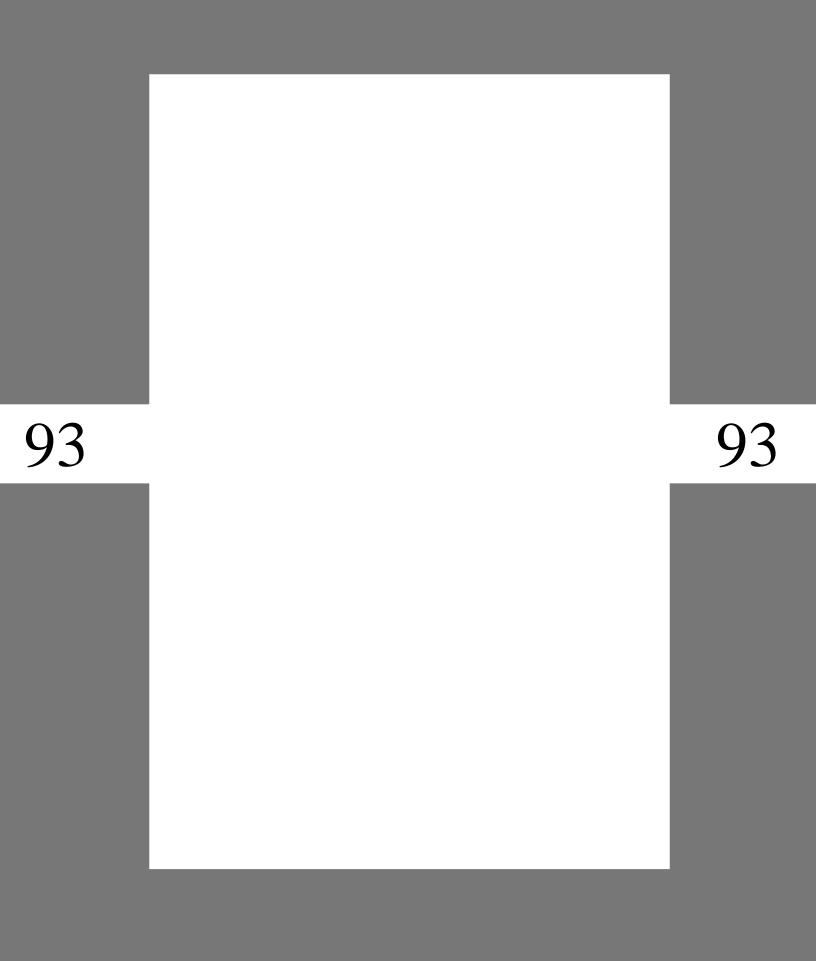
Whatever it is, that's fine. This way, I can start studying them. Better now.

MR. ROBERTS: That sounds good. We'd like you to have them now.

THE COURT: Thank you.

MR. PEPPERMAN: And I also have plaintiffs' proposed special jury instructions again, with the caveat we'll continue working together. There may be some additions or

1	supplements and then a plaintiffs' proposed						
2	verdict form. Same caveat, that we'll continue to						
3	work together and there might be changes.						
4	MR. HENRIOD: I'm doing an email blast						
5	to the world and the Court with ours.						
6	THE COURT: Perfect. Thank you. I hope						
7	you all have a great evening.						
8	MR. BARGER: Thank you, Your Honor.						
9	MR. ROBERTS: Thanks so much, Your						
10	Honor.						
11	(Thereupon, the proceedings						
12	concluded at 5:26 p.m.)						
13							
14							
15	-000-						
16	ATTEST: FULL, TRUE, AND ACCURATE TRANSCRIPT OF						
17	PROCEEDINGS.						
18							
19	Kimberly A. Farkas, RPR						
20	/b/ filmberty &. rankas/ kirk						
21							
22							
23							
24							
25							



```
Steven D. Grierson
                                               CLERK OF THE COURT
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
   through their natural mother,
   KATAYOUN BARIN; KATAYOUN
   BARIN, individually; KATAYOUN
   BARIN as Executrix of the
   Estate of Kayvan Khiabani,
10
   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 WEDNESDAY, MARCH 14, 2018
24
                  SANDY ANDERSON, COURT RECORDER
   RECORDED BY:
25
   TRANSCRIBED BY:
                     KRISTY L. CLARK, NV CCR No. 708
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       LAS VEGAS, NEVADA, WEDNESDAY, MARCH 14, 2018;
 2
 3
                    PROCEEDINGS
 4
 5
 6
 7
             THE MARSHAL: All rise. Department 14 is now
   in session with the Honorable Adriana Escobar
   presiding.
10
             THE COURT: Good morning. I apologize for
11 being tardy.
12
             THE MARSHAL: Please be seated. Come to
13
  order.
14
             THE COURT: All right. Good morning.
             MR. ROBERTS: Good morning, Your Honor.
15
             We have a couple of issues to cover with
16
17
   regard to the next witness.
18
             It's Dr. David Krauss.
19
             THE COURT RECORDER: Excuse me. Are we ready
20
   to go on the record?
21
             THE COURT: Yes.
22
             THE COURT RECORDER: Your Honor, we are on.
23
             THE COURT: Okay. Thank you.
24
             Go ahead, Mr. Roberts.
25
             MR. ROBERTS: Okay. Fantastic. Lee Roberts,
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008176
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Darrell Barger, and Mike Terry for defendant MCI.
1
   first witness this morning will be Dr. David Krauss,
3
   our human factors expert.
             THE COURT:
 4
                         Yes.
5
                           There is an objection from the
             MR. ROBERTS:
   plaintiff to a couple things that I wanted to go over
 6
7
   with Mr. Krauss on his direct.
8
             The first is an opinion which he described
9
   both in his report --
10
             MR. KEMP: Your Honor, should we have
11
   Mr. Krauss step out while we talk about his testimony?
12
             THE COURT:
                         Yes.
13
             MR. KEMP:
                        Okay.
14
             THE COURT:
                         Thank you.
15
             MR. ROBERTS:
                           So the first issue, Your Honor,
   on Mr. Krauss -- and he has left the courtroom, for the
17
   record.
18
             The first issue was addressed in his report
19
   and in his deposition. And it reflects -- and it's
20
   related to his opinion on warnings. The plaintiffs, as
21
   you know, claim that there should have been a warning
   of the air blast. In summary, his opinion is that,
23
   based on the experts for the plaintiffs, the danger is
  within 3 feet of the bus. So while their expert offers
24
25
   no suggestion of what the appropriate warning would be,
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008177
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he surmised that the -- the most logical warning would
1
  be to stay more than 3 feet away, pedestrians and
   bicyclists; in this case, a bicyclist.
3
             So his opinion is there's already a Nevada
 4
5
   law that requires bus drivers and all drivers to stay
   3 feet away from a bicyclist. So, therefore, the most
7
   appropriate warning that would be given would be
   redundant and unnecessary and not even as effective
   because laws with criminal penalties are known to be
10
   much more effective than manufacturers' warnings.
11
             Therefore, any warning by MCI would be
12
   redundant, unnecessary, and less effective than the law
13
   already in place. And they have objected to -- to that
14
   testimony.
15
             MR. KEMP: Judge, first of all, as
16
   Mr. Roberts --
17
             THE COURT: You need to speak louder.
18
   sorry.
19
             MR. KEMP: First of all, as Mr. Roberts
20
   accurately said, our expert did not give an opinion
21
   that the warning should be that they should stay 3 feet
22
   away. That was not the testimony by our expert.
23
             Our expert merely said that they should give
   some kind of warning of the air blast, not that it
24
25
   should be 1 feet away, not that it should be 3 feet
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008178
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away, not that it should be 5 feet away, just a warning of the air blast. Mr. Roberts has constructed this 3-foot thing solely out of thin air so he can try to violate the Court's motion in limine.

He wants to get this expert to testify that that bus driver was negligent because either he didn't know or didn't comply with Nevada law that he says has criminal penalties requiring 3 feet clearance. So, clearly, what they're trying to do is violate motion in limine No. 1 on contributory negligence. And this expert's report is replete with those kind of statements.

"The training's bad. The driver should have seen this. The driver should have done that." I mean, this — we were going to ask for a sidebar because we were very concerned about this entire area. If you take a look at his expert report and you throw out the driver negligence, there's basically nothing left — a little bit on proximity sensors, but nothing more than that left.

So this is the expert that I am most concerned about them violating the motion in limine.

And you've got to remember, Mr. Roberts already violated the motion in limine once in this trial and we had to have the curative instruction that the jury's

not to consider the negligence of the driver and that does not absolve the defendant of liability.

I think we're going to be asking for another curative instruction, probably stronger when we get into this; but, in any event, there should be no testimony whatsoever about Nevada law. There should be no testimony whatsoever that Nevada law requires 3 feet of clearance. There should be no testimony whatsoever that a warning about 3 feet is or is not adequate because there was no testimony from plaintiffs about a warning concerning 3 feet.

If he wants to say, oh, I don't think an air blast warning is necessary for whatever reason, I'm fine with that. Okay? But that's not what they want to do, and that's not what he did in his deposition.

His deposition was a total total "point the finger at the driver" event, as was his expert report. So, Your Honor, we would vigorously object to this as being a direct violation of motion in limine 1.

MR. ROBERTS: Your Honor, Dr. Krauss's report was authored in October of 2017, long before any motions in limine were issued. And the — the motion in limine prevents us from arguing that Mr. Hubbard was negligent for violating Nevada law. We're not talking about the portion of Nevada law that would require him

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008180
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to change lanes, which he apparently violated, although there is an interpretation of the statute that he didn't have to change lanes because the bicycle was not occupying his lane but a bicycle lane, and, therefore, he was already in the next lane.

But, nevertheless, we aren't getting into that alleged violation. What Dr. Krauss wants to talk about is his view that the warning, based on his review of the evidence, that would be most appropriate is to stay more than 3 feet away from bicyclists based on their experts that say, within 3 feet of the vehicle, the air blast would have a certain force exerted on a bicyclist.

And then he's going to say not only is there already a Nevada law requiring a 3 feet of distance, but Mr. Hubbard says he was maintaining a 3-feet distance. We're not violating — we're not claiming the driver was negligent. In fact, he's going to point out that Mr. Hubbard testified, as he read his deposition, that he was attempting to maintain a 3-foot distance, a 3- to 4-foot distance.

So Mr. Hubbard is complying with the law. There is a law. And the most appropriate warning is therefore unnecessary and redundant. We are not violating any motion in limine.

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008181
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1 And I don't believe the Court actually found 2 I violated a motion in limine when I was questioning 3 Mrs. Witherell and asked her, "If the driver was paying attention, would you be able to see a bicyclist in 5 front of the bus?" I believe that was the scenario. 6 And I would point out, and the Court noted, 7 that Mr. Christiansen used the exact same line of questioning regarding inattention, if a driver was paying attention, later in the trial. So to the extent 10 there was any harm in my using that analogy about a 11 different driver in a different situation, 12 Mr. Christiansen used the same language, therefore making any comment I made harmless on that point. 13 14 MR. KEMP: Judge, how can saying that there's 15 a Nevada law that the driver in this case violated, 16 that's negligence per se? How can that be anything 17 that pointing the finger at the driver and claiming 18 that he's negligent? It can't be, Your Honor. And, 19 again, there was no testimony from the plaintiffs 20 presented at this trial that there should be a warning 21 to stay away from 3 feet. 22 If you remember, when I presented Dr. Cunitz, 23 I didn't even ask him what type of warning to give. asked him should they give a warning, and he said yes. 24 25 Counsel inquired of it a little deeper, saying you

I believe, in 1988. So that's not new law.

had been a change of law in the last six months, I

could see Mr. Roberts saying, "Oh, gee, Judge, we

didn't know it wouldn't be allowed in this trial to

point the finger at the driver." But they knew what

didn't design one and you have no model warning.

either direct or cross -- and he's our warnings

Counsel asked him that question. But Dr. Cunitz, on

expert -- never said that the warning should be stay

up out of thin air because he wants to attach it to

law. And that is totally improper because that's

this Nevada law so he can suggest to the jury that the

bus driver somehow violated or may have violated Nevada

pointing the finger at the driver, and that's a direct

says contributory negligence is not a defense came out,

That is something that Mr. Roberts is making

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Young's Machine was.

3 feet away.

12

In fact, I attached briefing where

Mr. Roberts argued this exact same point in front of

Judge Williams. And one of the cases discussed there

If there

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was Young's Machine. So he knew coming into this
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   trial, or at least he should have known, that he wasn't
3
   going to be able to point the finger and argue
   contributory negligence as a defense because the law in
   Nevada is crystal clear.
 5
             Contributory negligence is not a defense in a
 6
7
   products case. They can't argue that to the jury.
   They can't offer evidence to the jury. Certainly they
9
   can't say, oh, gee there's a Nevada law saying stay
10
   3 feet away, so, ladies and gentlemen of the jury,
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maybe you should consider whether or not the driver violated in this case.

For all those reasons, Your Honor, this area -- and I'm kind of surprised they even called this expert in the first place. You know? This expert is nothing more than an attempt to violate the motion in limine.

MR. ROBERTS: Your Honor, Mr. Kemp is still setting up a straw man. We are not claiming and have never claimed and have not offered any evidence that Mr. Hubbard ever violated Nevada law requiring a 3-foot distance between the bus and the cyclist. If you recall, the bus -- the bike lane is 4-foot-6 wide. The middle of the bike lane is where Ms. -- the bicyclist put -- Ms. Kolch -- Samantha Kolch, she puts him in the

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008184
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MR. KEMP:

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middle of the bike lane.
1
2
             If you recall, our expert Mr. Rucoba had a
3
   reconstruction, and he had -- as they entered the
   intersection, he had the bus all the way over to the
   left side of its lane. And there's way more than
   3 feet. The evidence is that the collision took
7
   place -- and it's undisputed; their expert agrees --
   somewhere between 5 and 6 feet outside the bicycle lane
   is where this collision took place.
10
             So no one has claimed that Mr. Hubbard moved
11
   into the bicycle lane or somehow broke that law
12
   requiring 3 feet separation. The evidence is that
13
   Mr. Hubbard was moving away from the bicyclist as the
14
   bicyclist was coming toward him and collided with him
15
   5 feet outside the bicycle lane. There is no evidence
16
   that he violated the law, so how could we be attempting
17
   to offer evidence that he did?
18
             MR. KEMP:
                       No evidence --
19
             MR. ROBERTS: We're saying that the most
20
   appropriate warning here -- which I didn't make up;
21
   this was my expert's opinion -- that, based on his
22
   review of their experts, the most appropriate warning
23
   to give would be maintain 3 feet, and there's already a
24
   law.
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No evidence that he was within

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008185
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2 1/2 or 3 feet other than Mrs. Bradley's testimony
that we played yesterday, other than Mrs. Kolch's
testimony that we played yesterday? That's the
evidence of how close he was when the wobble started,
which, as you know, is the plaintiffs' theory as to how
the accident started in this case.
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They can't turn around and say, "Oh, it's 6 feet away," and ignore the fact that there was a potential violation by the driver at the time the wobble started. And that's what they want to suggest to the jury, Your Honor.

And I'm happy that he has admitted on the record that the true measurement of the bike lane is 4 feet, 6 inches, because his expert told us yesterday it was 4 feet. And I asked him about it. And, you know, I was very frustrated that — that there would be such a wrong fact set forth for the jury, completely wrong. So I'm happy that he's admitted it.

But the issue in this case is really whether contributory negligence is a defense or it isn't a defense. And we know it's not a defense. So what they're suggesting to the Court is they can have an expert testify that there was no need for a 3-foot warning because the law said 3 feet when the plaintiffs have not argued at any point for a 3-foot warning.

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008186
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Dr. Cunitz just said they should give a warning. And we've argued during the case to the jury that it should be a warning about the air blast danger. That's what I argued to the jury. Okay? Your Honor, that's what we've argued consistently throughout the case.

So Mr. Roberts is just trying to come up with some way to argue that we are doing something different, arguing a 3-foot warning, in order to get this Nevada law in. And, again, the sole reason he wants this Nevada law in is so the jury thinks that, when Mrs. Bradley said he's within 2 1/2 feet and that caused the wobble and Mrs. Kolch says he's within 2 1/2 to 3 feet, that he's violated Nevada law. That's the only reason they want this in, Your Honor.

MR. ROBERTS: Your Honor, on the issue of Ms. Bradley of 2 to 3 feet, that's not inconsistent with our position that it was more than 3 feet. One of the very opinions that Mr. Krauss is going to give is that eyewitnesses' estimates of distance are notoriously unreliable and you have to rely on the physical evidence.

And the fact that she says he was in the bike lane, just like Ms. Kolch, and if the bus was where it was supposed to be in the bus lane and the bike was in

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00818
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the bike lane, they had to be more than 3 feet apart.
1
   And the fact that she just gives an off-the-cuff
3
   estimate of 2 to 3 feet, we're not arguing there's any
   violation; we're claiming that's inaccurate and that he
 4
 5
   wasn't within 2 feet.
             MR. KEMP: You know, Your Honor, first of
 6
7
   all, an expert should not be allowed to evaluate the
   testimony of a witness, much less two eyewitnesses that
9
   said it was 2 1/2 to 3 feet. He didn't offer that
10
   opinion in his report that Mrs. Bradley's testimony was
11
   inaccurate, that Ms. Kolch's testimony was inaccurate.
12
             And to call Mrs. Bradley's testimony an
   off-the-cuff statement, that is totally ridiculous,
13
14
   Your Honor. She was grilled on that for 20 to 25 pages
15
   at her deposition, and then at trial she was grilled on
16
        I mean, we've got at least five different clips
17
   from her saying 2 1/2 to 3 feet. Kolch, they never
18
   even questioned her testimony on that point.
19
             So we have -- once again, we have a situation
20
   where the defendant doesn't like the real facts of the
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case. You know, they don't like Mr. Plantz — or they like Mr. Plantz's testimony that they know is wrong, that the bike is over by the sidewalk. They don't like Bradley and Kolch's testimony that's it's 2 1/2 to 3 feet. So rather than address the actual facts of the

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008188
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case, now they want to call expert witnesses to say the 1 2 witnesses are wrong? 3 You can't do that, Your Honor. You can't 4 have experts evaluate the credibility of witnesses on the stand. And they made that exact same objection yesterday, if you recall, when I asked Mr. Rucoba, 7 well, there's four witnesses this way and one that, they stood up and they ran up to the bench and they said, "Judge, Mr. Kemp is trying to get his expert to 10 evaluate the testimony of the witnesses. 11 forbidden." 12 Okay. Well, if it's forbidden for me, Your Honor, it's forbidden for Mr. Krauss to say, "Oh, these 13 14 witnesses are all wrong." Forbidden. 15 MR. ROBERTS: Mr. Krauss is not evaluating 16 the credibility of witnesses. He's not implying anyone's lying. He's talking about the field of human 17 18 factors. And one of the things that they have derived 19 from scientific study is that people are not good at

estimating distances and time durations in -- when
eyewitnessing accidents. And, therefore, you should
rely more on the physical evidence than eyewitness
testimony of distances. That's the -- that's a human

24 factors opinion that comes in all the time.

MR. KEMP: Your Honor, I don't know which

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issue we want to address first, the Nevada law
1
   violation or the expert credibility one, but now
2
   there's two issues here. This is going to be a tough
3
   witness, Your Honor.
 4
5
             MR. CHRISTIANSEN:
                                There's more too, Judge,
   because he's got additional opinions he didn't possess
 6
7
   at his depo.
8
                        Right. First, I know I've seen
             THE COURT:
9
   it somewhere in my readings, but please tell me that
10
   it's NRS or ...
11
             MR. ROBERTS:
                           The -- on the --
12
             THE COURT:
                         The 3 feet.
13
             MR. ROBERTS:
                           Yes.
14
             MR. CHRISTIANSEN: And, Your Honor, while the
15
   Court is considering this, you may just want to
16
   understand this was his answer, Mr. Krauss's answer, in
17
   his deposition. It's not that he got it from our
18
  expert; he says the laws, the rules, the training
19
   already establish the quote/unquote corrective behavior
20
  that would be prescribed by the warning. That's at
21
   page 30 of his deposition. So he doesn't say, "I got
22
  this from plaintiffs' experts"; he says, "I got it from
23
   the law."
24
                        Judge, I think the clincher is
             MR. KEMP:
25
   Mr. Hubbard testified he didn't know about the law at
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00819
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1
   the time of his deposition. That question was not
   asked at trial. At the time of his deposition, he said
3
   he didn't know about this 3 feet law.
 4
             So, really, what they're -- what they're
5
   doing is they're trying to show negligent training is
   really where this -- where this is going to go to. And
7
   that's what his report is addressed to, the negligent
8
   training.
             MR. ROBERTS: So, first of all, the law, Your
9
10
   Honor, NRS 484B.270 effective in 2011.
11
             And then I think Mr. Kemp is confusing a
12
   statement made by Dr. Krauss with regard to knowing
   Nevada law and what warnings are required versus
13
14
   knowing the law on bicyclists and vehicles maintaining
15
   a distance from bicyclists.
16
             And that was addressed several times in his
17
   deposition, the first time on page 20, where he says:
18
             "ANSWER: Well, so -- and, again, I'm not
19
        an aerodynamics guy, but it is my
20
        understanding -- and I don't think I need to be
21
        an expert to say this -- that the more
22
        clearance you have between a bus and a cyclist,
23
        the less the hazard is, that quote/unquote
24
        hazard. So to the extent, again based on your
25
        expert, who effectively said at 3 feet the
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008191
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that -- excuse me.

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1
        hazard is mitigated, providing a warning saying
 2
        'stay 3 feet away,' when that's what
 3
        Mr. Hubbard is doing, it's what he understood
        to be the law, it's what the law was, that's
 4
 5
        not going to change anything, that warning."
 6
             And he addresses the 3-foot law several times
7
   in his deposition and offered this opinion both in his
   deposition and in his report.
             MR. KEMP: Your Honor, I did not mean to
9
10
   say -- if I did, I misspoke. I did not mean to say
11
   Mr. Krauss didn't address the 3 feet law. What I said
12
   was that Mr. Hubbard, when we took his deposition, said
   he didn't know about the 3-foot law. He said he found
13
14
   out about it earlier that week when he was prepping for
15
   the deposition.
16
             So what they want to argue to the jury is
17
   that they should be able to get into this 3-foot
18
   statute to show that a warning wouldn't have been any
19
   good to Mr. Hubbard because he already knew about the
20
   3-foot statute, when, in fact, he did not know about
21
   the 3-foot statute.
22
             That -- it just doesn't make any sense, Your
23
   Honor. And it's all directly targeted towards driver
24
   negligence. That's what they're doing. That's why --
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008192
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1
             MR. CHRISTIANSEN:
                                Sorry.
2
             MR. KEMP: That's why Mr. Barger had the
3
   expert accident reconstructionist play the video
   yesterday showing the long gaps between where cars were
 5
   coming, so they could get up and argue to the jury at a
   later point, "Well, jeez, there's no other
7
   distractions, the lane was wide open. He should have
8
   moved over. The driver was negligent."
9
             That was the whole reason for that exercise,
10
   Your Honor. And I didn't object because I couldn't
11
   think of an appropriate ground. But that was the
12
   reason.
13
             What they're doing is they're trying to set
   up a driver negligence defense even though that's been
14
15
   prohibited by the Court. And to be as blatant as to
16
  suggest that they could have the expert say, "Oh,
17
   there's a Nevada law requiring 3 feet of clearance, and
18
   that doesn't -- that means there's no warning," and try
19
   to sneak it in that way, I mean, that is really
20
   blatant, Your Honor, and that's just inappropriate.
21
             MR. ROBERTS: Could I have the ELMO?
                                                    Is it
22
   on?
23
             MR. BARGER: I was going to say something
24
  while he's doing that. I respect Mr. Kemp reading my
25
   mind, but that's not the reason I'm playing the video,
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because there's other obvious reason.
1
2
             MR. CHRISTIANSEN: Judge, just to support
3
   Mr. Kemp's --
             THE COURT:
 4
                         Just a moment.
 5
             Go ahead, Mr. Christiansen.
 6
             MR. CHRISTIANSEN: Just to support what
7
   Mr. Kemp is telling you about the intention of
   Dr. Krauss, throughout Dr. Krauss's report -- I mean,
   it's seven or eight times -- he opines that Mr. Hubbard
   was aware of and saw Dr. Khiabani the entire time.
11
   his deposition -- and we know that's not true; right?
12
   Judge, we know Mr. Hubbard has hit the stand. He said,
   "I saw him on Charleston. I saw him when I turned.
13
14
   And then from the cutout -- the municipal cutout -- I
15
   didn't see him again until the intersection."
16
             However, Krauss says, "I don't believe that.
   That's not true." He says it in his report several
17
18
   times. And then when asked in his deposition, Mr. Kemp
19
   says to him, "Well, he doesn't say what he doesn't
20
   recall seeing; he says, quote, right, he didn't see
21
   him." And that's -- "him" is Mr. Hubbard.
22
             And here's his answer. It's illustrative of
23
   what they intend to do today.
24
                       I understand that. I deal with
             "ANSWER:
25
        this in a lot of my cases; right?"
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7
              during that time. So there's a very good chance that
              he did see Dr. Khiabani; he just doesn't recall it.
              And I would expect him to -- I wouldn't expect him to."
          10
                        So now he is calling Mr. Hubbard, you know,
          11
              uncredible. That's vouching. He can't do that. It's,
          12
              like, evidence 101. You cannot say what somebody said
008194
          13
              under oath is not true because you've divined some fake
          14
              scientific principle to disprove it.
          15
                        THE COURT: Mr. Roberts, one second, please.
          16
                        Go on.
          17
                        MR. ROBERTS: So Mr. Kemp doesn't always feel
          18
              constrained by the facts; he just made up the fact that
          19
              the witness said he became aware of the law just prior
          20
              to his deposition. Here's his report, which was
          21
              issued --
```

Which is what Mr. Roberts told you he was

"So I've done an objective analysis of the

MR. KEMP: No, not Dr. Krauss; I'm talking

Not Dr. Krauss; Mr. Hubbard

Ah.

visibility out of the front of the bus. We know the

bike would have been visible during virtually that

entire time. And we also know he didn't impact him

1

2

3

4

22

23

24

25

about Mr. Hubbard.

MR. ROBERTS:

MR. KEMP:

going to say.

testified he didn't know about the law and his attorneys told it to him a couple of days before.

And, you know, what's really ironic, Your Honor, is, at that point in time, MCI and Michelangelo were getting an expert to say that he didn't even violate Nevada law. At that point in time, they wanted to defend the driver because they were holding hands in the case, and so they were going to have an expert say, like Mr. Roberts just said, that, oh, well, that law doesn't apply to right lanes next to bike lanes; that only applies to right lanes next to right lanes.

So it's — so they were taking the position — and, frankly, to be candid with the Court, I think they were totally wrong — but they were taking the position that there was no Nevada law violation in this case. And now they want to suggest to the jury that, oh, this Nevada law was so crystal clear, the one they said didn't even apply to right turn lanes and bike lanes. They want to suggest to the jury that this law is so crystal clear that, since Mr. Hubbard didn't heed the law that he didn't know about, he wouldn't have heeded an air blast warning, despite the fact he testified in his deposition he would and he testifies on the witness stand that he heeds instructions.

And we didn't -- we didn't delve into this,

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008196
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Your Honor, because we knew we were getting into a 1 dangerous area. We asked one simple question, "Would 2 you heed appropriate instructions?" And that was it. 3 We left it at that with Mr. Hubbard. 5 MR. ROBERTS: Although Mr. Hubbard did say he was informed of the law by his counsel, he also said 7 that he tried to maintain 3 to 4 feet of distance between bicyclists. And that's what he said he tried to do, that's what would be appropriate to avoid the 10 air blast based on Mr. Krauss's opinion on the 11 appropriate warning. And he was already doing it, and 12 the law already required it. 13 The idea that they weren't violating the law 14 dealt with moving over to the left-hand travel lane and 15 whether or not, if there is a separate lane for a 16 bicyclist, whether that applies because the bicyclist 17 is already in its own lane, you're in your own lane. 18 No one ever claimed that he didn't have to maintain 3 19 to 4 feet. And nobody from our side has ever claimed 20 he violated a 3-foot clearance law. They're conflating 21 that with the law saying you have to move over to the 22 left-hand lane if it's available. 23 And yes, the investigating officer on this 24 case, who was deposed and who authored this report for 25 Metro, also felt that there was no law requiring him to

```
move to the left-hand lane because there was a bicycle
 1
   lane and Dr. Khiabani was in it. So it's not some idea
 3
   that we cooked up with Michelangelo; it's the opinion
   of the investigating officer.
 4
 5
             Now, that's not admissible, but that's not an
   issue in this case. Nobody is claiming Hubbard was
 6
 7
   negligent for failing to move over to the left-hand
   lane in this case.
 9
             MR. KEMP: Well, I agree with him, Your
10
           Hubbard's negligence should not be an issue in
   Honor.
11
   the case.
12
                          I'm sorry?
             THE COURT:
13
             MR. KEMP:
                        Hubbard's negligence should not be
14
   an issue in the case. You've already granted a motion
15
   in limine on this.
16
             THE COURT: Mr. Hubbard's negligence cannot
17
   be an issue --
18
             MR. KEMP: It cannot be an issue.
19
             THE COURT: -- because of Nevada law.
20
             MR. KEMP:
                        Right.
21
             MR. ROBERTS:
                           Yes.
22
             MR. KEMP: And so this attempt to, you know,
23
   nip at the corners of this or get in the middle of this
24
   is what really -- really what they're doing, Your
25
           I think it's totally inappropriate.
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008198
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1
             THE COURT: Is there anything else?
2
             MR. CHRISTIANSEN: Yes, Judge.
 3
             This morning Mr. Roberts, I think at 7:45,
 4
   sent me a PowerPoint slide of what he intends to use
   with Mr. Krauss. Included in that slide is a Bendix
   pamphlet for the side sensor proximity sensor.
7
   Mr. Krauss had no opinions about proximity sensors in
   his deposition, no opinions in his report.
9
             And he's asked at page 69, "Okay. Let's
10
   stick with the right front proximity sensor. So what
11
   you've told me is you don't know whether it extends the
12
   range 10, 15, 20 feet? You don't know?"
13
             There's an objection.
14
             He then says, "I don't know. I would -- I
15
   would defer to others on that. I don't know how
16
   they're designed."
17
             So it's inappropriate for a guy who doesn't
18
   have proximity sensor opinions to now say, "Well, I do
19
   have proximity sensor opinions, and they wouldn't have
20
   worked anyways."
21
             MR. ROBERTS: Your Honor, I would draw your
22
   attention to the expert's report at page 7, where
23
   there's a section on proximity sensors and
24
   perception-reaction time.
25
             The second paragraph in his report,
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008199
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plaintiffs' expert Mr. Cohen included a figure
 1
   schematically depicting how such a sensor would work.
 3
   In that figure, he shows a sensor alerting a driver
   such as Mr. Hubbard to the presence of a cyclist ahead
   of the bus.
             That's the very -- one of the very exhibits
 7
   that I'm proposing to use. That's been admitted into
   evidence. And the Court and the jury have seen it.
   And he gives opinions on this and that it would not
10
   have added any additional information to what was
11
   already clearly visible to Mr. Hubbard with his eyes.
   And, therefore, the proximity sensor would not have
12
   avoided this accident in his opinion.
13
14
             This is something he gave in his
15
   deposition -- I mean -- excuse me -- in his report.
16
   And in his deposition, he admitted that he wasn't an
17
   expert on the technical aspects of proximity sensors,
18
   but he can comment that, based on the sight lines that
19
   he observed and his knowledge of human factors, that a
20
   proximity sensor that did the things that plaintiffs'
21
   expert say could be done would not have been effective
22
   in avoiding the collision.
23
             MR. CHRISTIANSEN: Judge, here's his answer.
24
   When asked about a proximity sensor and range, "I don't
25
          I would defer to others on that.
                                             I don't know
```

his deposition at page 66, Your Honor.

How does he say "I don't know anything about

them" in his deposition and then show up with a canned

opinion that he's going to get up and offer to the

jury? I mean, that's trial by ambush. You can't do

THE COURT: His report was authored?

I'm sorry, Your Honor. Before the

deposition. His report was offered on October the

16th; the deposition was conducted on 11/9, so about

MR. CHRISTIANSEN: Before the deposition.

MR. ROBERTS: So I'm going to quote some of

how they're designed."

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2

3

5

6

7

8

9

10

11

15

25

that.

17 The question is, "Okay. Using my car, for 18 example, which is a Mercedes, when I have something on 19 the side, there's a red light that comes on in the 20 mirror. And when I have sufficient clearance front and 21 back, the red light goes away. Have you seen those 22 types of proximity sensors? 23 "ANSWER: I have. 24 Do you think those would be "QUESTION:

impractical and not useful for warning of a

## hazard?

"THE WITNESS: I'll throw it back at you and ask you if that happens all the time or when you're intending to change lanes.

"QUESTION: It happens all the time. It happened to me when I was driving in three or four times today. It was very handy.

"ANSWER: So these tend to be effective when you're looking to change lanes; right? So if sometimes I'm aware of some cars, they turn on — when you turn on, they activate when you use a signal. I'm not aware of the pantheon of the types of sensors, but if you're not intending to change lanes, you're not looking at that information; right?

"So let's just say here that
Mr. Hubbard, who we know is intending to go
straight, let's pretend we have this sensor you
just described in your car. There would be no
reason, number one, to be looking at that.

"Number two, it's a blind-spot detector. It's showing you something that is going to interfere with your vehicle that is out to your side already. Here Mr. Hubbard wasn't actually next to Dr. Khiabani until,

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008202
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again, a fraction of a second prior to Dr. Khiabani's impact with the bus.

"So I just don't see — that's why
I'm talking about sensors here, not because I'm
a sensor expert, but because when you talk
about the time involved, there simply isn't any
practical sensor that would give you sufficient
warning such that you could respond in a
different way than what Mr. Hubbard already
attempted to do."

So you can -- you can see, he describes these opinions he wants to give today both in his report and then he elaborates on them several times in his deposition. He can take what their experts say available proximity sensors can do and then describe to the jury why that would not have been effective in avoiding this collision because that's within his field of expertise as a human factors expert.

MR. CHRISTIANSEN: Judge, he can't. He can't say Mr. Hubbard is wrong. That's what he wants to do. He wants to say Mr. Hubbard had ample visibility. I mean, he writes that in his report, "An audible alert to a cyclist who was located" —

THE COURT: Where in his report?

MR. CHRISTIANSEN: At page 7, Your Honor,

```
he was aware of Dr. Khiabani's presence anyway, is
 5
   redundant, unnecessary, and ineffective."
             So he -- he's supplanting a lie for the sworn
 6
7
   testimony. Dr. -- Mr. Hubbard didn't say he was aware
   of Dr. Khiabani; that's Krauss's fabrication to reach a
   conclusion to defend MCI. He can't do that.
                                                 It's
10
   vouching.
11
             And he does it in his depo. I read to you in
12
   his depo where he says "I see this all the time.
   Here's what happens, people are wrong. Mr. Hubbard did
13
14
   see him.
             I don't believe him." And then he says, "It
15
   wouldn't surprise me that he doesn't remember it."
16
             So, I mean, how does that not lead to rank
17
   speculation in the jury's deliberations? He can't say
18
   Hubbard is wrong. He cannot do it.
19
             MR. ROBERTS: Your Honor, I could probably
20
   count at least six times that different witnesses have
21
   already testified using the board that, based on
22
   perception-reaction time and the speed of the cyclist
```

and the speed of the bus, that 1 second, 2 seconds,

3 seconds before the collision, the cyclist was in

front of the bus. That evidence has been offered over

bottom paragraph. "An audible alert" -- it's on the

supposed to be, particularly when Mr. Hubbard testified

screen -- "to a cyclist who is located where he's

1

3

23

24

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00820
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and over and over again, that cyclist was within Mr. Hubbard's field of vision.
```

So this is not something that Dr. Krauss is making up; it's based on the physical evidence and the testimony that's already been given to the jury that where the cyclist was, he would not have been in a blind spot for Mr. Hubbard.

And then with regard to Mr. Hubbard's saying — he did say he was aware that he had passed him, he knew he was there. And then he does say, "I didn't see him again until he was coming right at me." I will agree that that's what his testimony was, Your Honor.

But the Court will also know that the accident reconstructionists all agree that the bus was already angled into its left-hand turn as it entered the intersection and continued that left-hand turn.

And even using superhuman perception-reaction time of 1, using the 1.25 that was initially offered and then withdrawn by Mr. Sherman [sic], but using the -- Dr. Krauss actually wrote the book on perception-reaction time and is going to opine the range is 1 1/2 to 2 1/2. So we know, based on perception-reaction time and what Dr. Krauss will say, is that Mr. Hubbard had started his left-hand turn at

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008205
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least a second, more likely more, before he entered the 1 intersection. Therefore, that could not have been the 2 first time he saw him because he had already reacted 3 over a second earlier to seeing him. 4 5 More likely than not, he saw the cyclist because he reacted to the cyclist. And this is 6 7 something that, in the field of human factors, they see all the time, where people say "I didn't see him until the last minute," but the physical evidence shows they 10 reacted to their presence before that would have been 11 physically possible. 12 And -- and that's the type of opinion that a human factors expert can offer. And it's not 13 14 impeaching credibility; it's just explaining away 15 apparent inconsistencies in the testimony. And I think 16 if the Court has listened to every witness, there's 17 some aspect of every single witness that we know is 18 impossible based on the physical evidence. 19 Ms. Kolch, who was a very credible witness, I 20 thought, on the motorcyclist, in her deposition, she 21 initially said that she thought the bus and the cyclist 22 were stopped at a red light at the intersection before they moved across. 23 24 And Zack --25 Her fiance? THE COURT:

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008206
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1
             MR. ROBERTS: Yes, Kieft, her fiance, thought
 2
   the same thing. But we know from the Red Rock video
 3
   that's physically impossible.
 4
             So you can point out to someone, "Look at
 5
   this video. You were mistaken, weren't you?"
             "Yes."
 6
 7
             This is no different, pointing out ways that,
   based on the science of perception-reaction time and
   the physical evidence of when the bus began its turn
10
   away from the cyclist, that he must have perceived him
11
   earlier.
12
                        Judge, Mr. Hubbard -- there was no
             MR. KEMP:
   inconsistency in what Mr. Hubbard said. He clearly
13
   said -- and this was -- this question was asked at
14
15
   least 15 times in deposition. He clearly said he
16
   didn't see the bicyclist for the last 400 feet. No
17
   inconsistency about that. Didn't say maybe it was 398,
18
   395. No inconsistency.
19
             So what he just told you is they want Krauss
20
   to say that, quote, it was more likely than not that he
21
   saw him, unquote, before. So he wants to have an
22
   expert witness get up and tell the jury that this
23
   testimony must be wrong because he's a human factors
24
   expert.
25
             I don't care if he's Sigmund Freud, Your
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008207
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Honor, the greatest psychologist of all time. He can't
1
   sit here and tell the jury that this witness testimony
3
   is wrong because he really saw him when he said he
   didn't see them.
                     That's just wrong, Your Honor.
 4
                                                     That
5
   is a direct attack on testimony by a witness.
             You know, he's telling the jury, "Don't
 6
7
   believe that witness on the key point that he didn't
8
   see him for 400 feet." You can't do that.
9
             And then the second thing he said is that
10
   they want to regurgitate the perception-reaction time
11
   opinion that we heard yesterday. They don't get two
12
   experts on every subject. Okay? They presented their
   perception-reaction time expert yesterday.
13
                                               I -- I
14
   thought they were going to do it with Mr. Krauss.
15
   really did because he wrote a chapter in a book on it.
16
             But they instead chose to do it with
17
   Mr. Rucoba. And if you recall, we spent a long time
18
   yesterday with Mr. Rucoba, who -- you know, frankly, he
19
   couldn't measure the bike lane. And I think that's
20
   going to be a telling fact when we argue the
21
   perception-reaction time testimony he gave at closing.
22
             But, in any event, they chose to do the
23
   perception-reaction time through Mr. Rucoba. Okay?
24
   That was their perception-reaction time. And if you
25
   remember, Mr. Barger started at 2 seconds, went to a
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008208
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half second, then said, "Oh, well, very liberal 1
1
2
   seconds."
3
             I cross-examined him on it; they redirected
 4
   him on it. We must have spent at least an hour
5
   yesterday on perception-reaction time. The jury even
   had a question or two on perception-reaction time.
7
   to suggest that they can have two experts on the exact
8
   same subject, that's another problem.
9
             And, you know, from what I hear from
10
   Mr. Roberts, I think this expert should be totally
11
   excluded. He can't testify about contributory
   negligence. He can't say Hubbard was lying because,
12
   really, he did see the bike. He can't testify about
13
   perception-reaction time; it would be duplicative.
14
15
             I mean, what's left? He can't testify about
16
   the Nevada law on 3 feet. You know, there's nothing
17
   left of this expert report, Your Honor. And then --
18
   now they got him ginned up to say, "Oh, gee, the
19
   proximity sensor wouldn't have worked, " when he told us
20
   at the deposition that he didn't know anything about
21
   proximity sensors. He was going to defer to others.
22
   Okay?
23
             So during the deposition when I have the
24
   opportunity to explore his opinion, he says, "So what
25
   you've told me is you don't know whether it extends --
```

You

I would defer to

```
And now they want to get this guy, who -- you
 6
7
   know, I don't know what they've done between the time
   of the deposition and now. I assume they've made him
   read a bunch of proximity sensor literature and have
10
   him talk to these others that he would defer to so he
11
   doesn't sound like a complete moron on proximity
12
   sensors, but at the time of the deposition --
13
             THE COURT: Mr. Kemp.
14
             MR. KEMP:
                        Okay.
15
             THE COURT: Argue.
16
             MR. KEMP:
                        Okay. Uninformed on proximity
17
             Let me rephrase that, Your Honor.
   sensors.
18
             So -- but at the time of the deposition, when
19
   I had the opportunity to explore the basis of his
20
   opinion, he said he didn't know and that he wasn't
21
   offering an opinion on that area. "I would defer to
22
   others." Said he didn't know how they were designed.
```

So to allow him to get up now and be the proximity

inappropriate -- totally inappropriate, Your Honor.

sensor expert after that would be totally

the radius extends 10 feet? 15 feet? 20 feet?

"ANSWER: I don't know.

others on that. I don't know how they're

1

2

3

4

5

23

24

25

don't know?"

designed."

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008210
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1	MR. ROBERTS: Your Honor, his opinion is
2	right up on the screen. He doesn't know how they're
3	designed, he's not an expert on what they do, but if
4	one like their expert one like their expert
5	hypothesizes, this is the one that they admitted into
6	trial, this is Figure 5 that he's talking about,
7	alerting Mr. Hubbard to the presence of a cyclist ahead
8	of the bus properly positioned in the bike lane, it
9	doesn't provide any notice any additional warning of
10	impending hazard.
11	He's given this opinion. And the fact that
12	he's not an expert on the technical aspects of
13	proximity sensors doesn't get him doesn't prevent
14	him from opining on the human factors area of whether
15	the plaintiffs' proposed proximity sensors would have
16	provided any additional information or warning.
17	And they're the ones who introduced the side
18	detector literature at his deposition and marked it as
19	an exhibit to his deposition. And now they don't want
20	to they don't want to use it.
21	MR. KEMP: Judge, it's not
22	MR. ROBERTS: And we just want to apply his
23	human factors opinions stated in his report to the ones
24	that they say should have been on the bus. And that's
25	perfectly appropriate.

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9 10 wh 11 ef 12 ev 13 ca 14 lo 15 16 th 17 Ob
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With regard to impeachment, he keeps saying we're going to call Mr. Hubbard a liar. Obviously, we're not doing that. And he's trying to use hyperbole for effect here.

The standard instruction that's been given since 1985 is innocent misrecollection is not uncommon. It's right in our standard instructions. And it's what human factors people do and opine on.

They had an expert, Loftus, L-o-f-t-u-s, who's also a doctor, and he opined on the Rashomon effect: contradictory interpretations of the same event by different people. And his opinion was you cannot believe eyewitness testimony always; you have to look at the physical evidence.

Now, they didn't offer that in trial, but they prepared a report and they produced it.

Obviously, when Mr. Kemp produced it, he knew this was a proper subject of opinion at trial for an expert.

MR. KEMP: Well, that's kind of funny, Your Honor, because Mr. Roberts laughed at me and said, "You'll never get that in. That will never come in." And we withdrew that expert. And he wasn't even deposed. He laughed at me and said, "You can't produce an expert that says the witnesses are wrong."

So -- and then I withdrew him and he wasn't

```
even deposed. And now he wants to argue that this is a
1
   fair game, that he can have an expert say, more likely
3
   than not, Mr. Hubbard actually saw him when Mr. Hubbard
   testified directly to the contrary.
 4
5
             MR. ROBERTS: If Mr. Hubbard didn't see him,
   how did he begin a left-hand turn, Your Honor?
7
   physical evidence.
8
             THE COURT: One at a time.
 9
             MR. KEMP: For 400 feet, he didn't see him.
10
   That was the clear testimony. He said it over and over
11
   and over again. And then he said he saw him out of the
12
   corner of his eye at the last minute. That's the full
13
   testimony, Your Honor.
14
             And with regards to the statement that this
15
   quy Krauss didn't know the, quote, technical details,
16
   unquote, of proximity sensors.
17
             "QUESTION: You don't know what the range
18
        is, whether it extends 10 feet, 15 feet,
19
        20 feet?"
20
             These aren't technical details, Your Honor;
21
   these are basics.
22
             "ANSWER: I don't know. I would defer to
        others on that. I don't know how they're
23
24
        designed."
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So I have an expert. When I depose him, this

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008213
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1 is my one chance to depose him before trial to explore the basis of his opinions, and he says he's not going 3 to testify on it. "I would defer to others on it." 4 Now -- now, they don't have another. So now 5 they're making him into a proximity sensor expert, or trying to. It would be -- it would be obvious error to 7 allow an expert who has said that he doesn't know about proximity sensors and that other people are going to have to testify on it, and he's going to defer to them, 10 to now become the proximity sensor expert because 11 they've -- they've somehow educated him in the interim. 12 That would be -- that would -- that is 13 ambush, Your Honor. That is blatant ambush. And that 14 is worse than what the Nevada Supreme Court has 15 reversed on many occasions. The Nevada Supreme Court, 16 they look at the expert report, and they say, "Oh, this 17 area is not covered and you let him get into it. 18 was wrong. We're going to reverse." Okay? That's --19 that's what the Nevada Supreme Court opinions. 20 I have never seen a Nevada Supreme Court 21 opinion where we depose the expert and he says he 22 doesn't know about something and that he's going to 23 defer to other people on it, and then they try to bring him in as an expert. That's even worse than not 24

covering it, Your Honor, because, at the time you're

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008214
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trying to explore it -- and like Mr. Roberts said, I
1
  tried to explore it. I brought in the Eaton
2
3
   literature. I tried to explore it with this guy, and
   he says "I don't know. Defer to others. Don't know
 5
  how they're designed."
             You know, doesn't know basic facts about
 6
7
   proximity sensors. Doesn't know the range, 10 feet,
  15 feet, 20 feet. "I don't know." And now he's going
   to come before this jury being the super proximity
10
   sensor expert. That's totally trial by ambush, Your
11
   Honor.
12
             MR. ROBERTS:
                           Thank you.
13
             And, Your Honor, just to say it again,
   Mr. Kemp keeps saying his part again. I think maybe
14
15
   we're becoming redundant at this point.
16
             But he says, "I don't know the technical
17
   aspects of proximity sensors. I don't know if Cohen's
18
   diagram, which has been admitted into evidence, is
19
   technically correct at where the proximity sensor would
20
   detect a bicyclist. But if he's correct, and if this
21
   is what the proximity sensor would show, it doesn't add
22
   any useful information to the driver and would not have
23
   prevented the accident."
24
             So he doesn't have to know whether Cohen is
25
   technically correct that this is the radar range of the
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008215
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proximity sensor and that the proximity sensor would have detected the bicyclist in this position. But he can say, based on the sight lines of the bus and the visibility of the bus, which I've examined, that the bicyclist would have also been visible to the driver in this position, so this proximity sensor, which has been offered into evidence, adds no useful information and would not have prevented the accident.

That's his opinion, not that this is correct, not that, oh, this is wrong, it wouldn't have gone that far out to the side. That's — that's not his area of expertise. He can opine on what the proximity sensors offered by the plaintiffs, who've testified this is what a proximity sensor available would have done.

MR. KEMP: Your Honor, actually, the proximity sensor expert was Mr. Sherwood [sic]. And Sherwood testified — I got a clip tagged for another reason — but Sherwood testified that a front proximity sensor would go 350 to 400 feet in front. That's what Sherwood testified to — Sherlock. Excuse me.

This is just a drawing by the computer animater depicting how a proximity sensor in general works. It is not intended to illustrate the Sherlock opinion or to be some sort of limitation of the range of the proximity sensor. Sherlock's already testified

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11
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14
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16
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to that. So when he repeatedly says that Mr. Krauss is
1
   going to rebut this drawing, that's not the opinion
3
   that was given in the case.
             And, second of all, he said that --
 4
   Mr. Krauss said, "I didn't -- I don't know the
   technical details. I don't know if Cohen's correct."
7
   That's not what he said in the deposition, Your Honor.
8
   It's page 59, line 7.
             "QUESTION: So you think, even though his
        sworn testimony" -- referring to Hubbard --
        "repeatedly is that he didn't see him -- that
        he really didn't see him and he just doesn't
        recall?
             "ANSWER: I'm saying I don't know."
             Okay. So, first of all, he says he doesn't
   know if he doesn't recall. And now they want him to
17
   say, "Well, he didn't recall. Because I'm a human
18
   factors expert, so he didn't recall." So first he
19
   says, "I'm saying I don't know. I'm saying whether he
20
   did or didn't, nothing adverse happened until
21
   Dr. Khiabani entered his lane. Whether he saw him or
22
   not, I don't know. His recollection is he didn't, but
23
   we just don't know."
24
             Three times, he says he doesn't know.
25
   now they want to bring this exact same guy on to say
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that Hubbard is wrong, that he really did know.
1
   so, jury, you should disregard his testimony.
2
3
             And on the proximity sensor issue, he didn't
 4
   say he didn't know about technical details or he didn't
   know about the range. He said he didn't know, period,
   and that he was going to defer to someone else.
7
             So how can we get blindsided by an expert who
8
   said it's not his area and he's going to defer to
9
   another expert? That's just not appropriate, Your
10
           There's -- there's no possible reason or basis
   Honor.
11
  for that testimony to come in.
12
             THE COURT: Is there anything else?
13
             MR. ROBERTS: It's all in his report, Your
14
   Honor. And -- and if they got him to say that he
15
   doubted an opinion that's offered, that's
16
  cross-examination; it's not exclusion. Cross --
17
   witnesses get cross-examined all the time on
18
   inconsistencies between their deposition and their
19
   report.
20
             And we actually have his report and -- and we
21
   can probably find a copy of the deposition too if the
22
   Court would like to review it.
23
             THE COURT: I would like to review the
24
   pertinent parts.
25
             MR. ROBERTS: May I approach, Your Honor?
```

```
1
             THE COURT:
                         Yes.
2
                           This is his deposition.
             MR. ROBERTS:
 3
             THE COURT: I know that everyone is extremely
 4
   busy, but, truly, a trial brief on this would have been
 5
   very helpful.
             MR. CHRISTIANSEN: I'm sorry, Your Honor.
 6
                                                         We
7
   got --
8
             THE COURT:
                         I understand.
 9
             MR. CHRISTIANSEN: We got the proposed
10
   exhibits of what they were going to use with him at
11
   7:45 this morning, so I was caught off guard as well.
12
             MR. ROBERTS: But they've known about these
13
   opinions since October.
14
             MR. CHRISTIANSEN: The opinions he didn't
15
  have, yeah, I knew about all of those.
16
             THE COURT: I realize I've started a bit
17
   late, but I'm going to just review.
18
             MR. CHRISTIANSEN: Sure.
                                        I understand.
19
   important. Thank you, Your Honor.
20
             MR. KEMP: Can we enunciate that -- at least
21
   list the issues we have listed -- we've argued about a
22
   number of things.
23
             THE COURT: Right.
24
                        We've argued about whether they
             MR. KEMP:
```

should have a cumulative proximity perception-reaction

```
time testimony. We've argued about whether --
1
2
             THE COURT:
                         Slowly.
 3
             MR. KEMP: Whether -- whether they can have
 4
   two proximity -- or excuse me -- perception-reaction
 5
   time experts back to back.
             We've argued whether or not he can give
 6
7
   proximity sensor testimony when he says he doesn't
8
   know.
             We've argued about whether or not he can say
 9
10
   you didn't need a warning because Nevada law was
11
   violated. And kind of a subset of that is that the
   3-foot -- the 3-foot warning, which was never offered.
12
13
             And then we argued about whether he could
   say, well, Hubbard didn't actually see what he
14
15
   testified to.
16
             Those are the four things we argued about.
17
             MR. ROBERTS: Your Honor, we don't agree with
18
   the characterization of the issues, but we agree those
19
   are the issues.
20
             And with -- I don't believe I addressed their
21
   argument that this is cumulative to have him talk about
22
   perception-reaction time.
23
             Accident reconstructionists use
24
   perception-reaction time in their job. Human factors
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experts, in order to give their opinions, have to use a

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perception-reaction time in their job. So the fact
1
   that they're both talking about perception-reaction
   time in order to reach different ultimate conclusions
3
   doesn't make it cumulative.
 4
 5
             Thank you, Your Honor.
             MR. KEMP: Well, it's not different
 6
7
   conclusions, Your Honor. They're using
   perception-reaction time as a technique to try to put
   the bike way in front of the bus when it passes so they
10
   can, number one, argue to the jury that, hey, what all
11
   these other witnesses, Bradley and Kolch, saw, that
12
   really didn't happen.
13
             So it's the exact same thing. They're going
14
   to try to use perception-reaction time with him to put
15
   the bike up front in order to argue that it's visible.
16
   That's exactly what they did yesterday with Mr. Rucoba.
17
             Now, I was kind -- like I said to the Court
18
  already, I was surprised they jumped into this with
19
   Rucoba because I thought they'd bring it up with this
20
   quy. But the fact -- they can't do it twice, Your
21
   Honor. Otherwise, I could have my experts come back
22
   and do things twice.
23
             MR. ROBERTS: I'll make one offer, Your
24
   Honor, to -- to help the Court perhaps and -- so
25
   there's so much here.
```

```
1
             THE COURT:
                         Yes.
2
                            Is that -- that I could provide
             MR. ROBERTS:
3
   for in camera inspection an outline of my questions and
   my anticipated answers that I have planned for today so
   the Court can focus on -- on what I actually plan to
 6
   do.
7
             And then if the Court would like to mark that
   as a Court's exhibit after Mr. Krauss takes the stand,
   then I'm fine with that. Obviously, I don't want to
   provide the outline at this point to plaintiffs'
10
11
   counsel.
12
             MR. KEMP:
                        When --
13
             MR. ROBERTS: After he takes the stand.
14
             MR. KEMP:
                        Oh, after.
15
             I don't know how that helps me, Your Honor.
16
   I mean, he can't communicate to the Court and not do it
17
   in my presence. What he's doing is giving his notes.
18
   He just can't do that.
19
             THE COURT: I think we should take a break.
20
                            Thank you, Your Honor.
             MR. ROBERTS:
21
             THE COURT: Yeah, 20 minutes at least.
22
             MR. CHRISTIANSEN:
                                 Sure. Come back at
23
   11:00-ish?
24
                          I'm just going to inform them
             THE COURT:
25
   that I'm not going to attend the all-judges meeting,
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and send my proxy. But I just want to make sure I take
1
2
   care of that and I review this thoroughly.
3
             MR. CHRISTIANSEN: Thank you, Judge.
                                                    It's
 4
   important.
5
             THE MARSHAL: Court is in recess 20 minutes.
             THE COURT: Or more.
 6
 7
             THE MARSHAL: Or more, 20, 30.
8
                   (Whereupon a lunch recess was taken.)
 9
             THE MARSHAL: All rise. Court is back from
10
   recess.
11
             THE COURT: Good afternoon.
12
             THE MARSHAL: Please be seated. Come to
13
   order.
14
             MR. CHRISTIANSEN: Afternoon, Your Honor.
15
             THE COURT RECORDER: Go on the record, Your
16
   Honor?
17
             THE COURT: Yes, please.
18
             All right. I have thoroughly reviewed the
19
   motions, objections, conversations that we had a while
20
   ago concerning Dr. Krauss's testimony. And I have --
21
   I'm going to go into -- okay.
22
             With respect to NRS 484B.270 and 211 -- wait.
23
   484B.270. Okay. So here's my analysis: This is a
24
   strict liability case. And, as stated in the motion in
25
   limine, driver negligence is foreseeable and therefore
```

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mention of law that the driver, Mr. Hubbard, was
   required to follow it necessarily raises, in this
3
   Court's view, the question in the jury's mind as to
 4
 5
   whether he was negligent.
             Thus, number one, mentioning the law at all
 6
7
   is highly prejudicial.
8
             Two, with respect to probative value, when
   Mr. Hubbard has said is -- he is not aware of the law,
10
   then the expert's conclusion would be wrong because it
11
   is based upon the assumption that the driver knows the
   law and that he is not -- the case -- that is not the
12
   case here.
13
14
             Three, these issues -- concerning all the
15
   above issues, the probative value is substantially
16
   outweighed by the risk of unfair prejudice. Dr. Krauss
17
   cannot mention the existence of the statute or any
18
   conclusion based upon the statute; however, Dr. Krauss
19
   can give opinion or discuss 3 feet is a safe distance
20
   based upon his review of plaintiffs' experts.
21
             Now --
22
             MR. ROBERTS: Your Honor, for -- on a point
23
   of clarification, can he testify that -- can he say
```

that Mr. Hubbard said that he was attempting to

maintain a 3- or 4-foot separation and, therefore, any

is irrelevant in a strict liability case. Here,

1

24

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warning to maintain at least 3 feet would be redundant
1
   of what he was already attempting to do?
2
3
             THE COURT: No, I think that opens the door
 4
   to what -- what I just enunciated, Mr. Roberts. And --
5
             MR. ROBERTS: Well, I believe eliminating the
 6
   law and what Mr. Hubbard said he was trying to do
7
   eliminates his opinion on warning and leaves us with no
   warnings opinion, Your Honor.
8
             THE COURT: There's more with Mr. -- with
9
10
   Dr. Krauss.
                So -- so --
11
             MR. ROBERTS: Okay.
12
             THE COURT:
                         Let's see. Perhaps in a later --
   I think I -- I -- if I'm not mistaken, I think I
13
14
   discuss that afterwards.
15
             Okay. So -- so Dr. Krauss can give opinions
   or discuss 3 feet as a safe distance based upon his
17
   review of the plaintiffs' experts.
18
             Number two, discussing the accuracy of
19
   eyewitness testimony as a human factors expert, one,
20
   correct -- it's correct that the expert witnesses
21
   cannot opine as to the credibility of a fact witness.
22
   I think that's something that's very -- we all know
23
   about -- we've known about since law school, I believe.
24
             Number two, Dr. Krauss thus cannot
25
   specifically testify that he believes or concludes that
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18

19

20

21

22

23

24

25

witnesses.

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a witness is testifying inaccurately as to what they
1
2
   perceived.
3
             It is different for him to testify that,
 4
   based upon his experience, witnesses sometimes
   misremember or perceive differently. They testified to
   what they think they saw, as long as he not -- does not
7
   discuss specific witnesses or testimony but just gives
   the general area of -- it's like when a domestic
   violence witness comes in and explains a circle of DV
10
   and that sort of thing, just generally how this works.
11
             For instance, I -- I wrote down an example
12
   when I was thinking about this in my office.
13
   instance, when a witness testifies that memory is
14
   flawed or tainted after time or through other events,
   this type of testimony -- this type of testimony would
15
16
   be admissible because it goes to the human factor and
```

Because it is within the scope of their experience and it does not infringe on the province of the jury, that — the type of testimony I have discussed with you would be all right, but no discussion of any witnesses in this case.

to memory. And we all know that this occurs in

And I have a note. I think that that would also be outside the scope of Dr. Krauss's expertise,

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this part. If there are any questions, even without mention of a witness's name, concerning particular testimony and whether it complies with expert — within the expert's understanding or conclusions of the accident, it is not allowed, as that is the accident reconstructionist's testimony.

And he did testify very specifically to each witness yesterday thoroughly. I remember because I took copious notes and I was also reading it. And I also reviewed Mr. Rucoba's testimony from yesterday just to be sure that I was correct on this. Okay?

Three, proximity sensor opinion by
Dr. Krauss. Okay. Plaintiffs object that Dr. Krauss
has no personal knowledge concerning proximity sensors.

One, as long as Dr. Krauss's testimony is limited to what he discusses on page 7 and 8 of his report — namely, the opinion based on Mr. Cohen's depictions — that's fine.

Concerning the objection that Dr. Krauss is testifying after he said that he did not know about proximity sensors, it appears as — it appears to this Court that there's a distinction between the technical aspects of how they work, that it had more to do with that. And — and I — I don't believe it's necessary for him to know the technical aspects of how they work.

```
deposition. And this only applies to proximity -- the
3
   sensors, beginning on page 7 and the top of page 8.
 4
 5
   Okay?
             Number four, it applies to -- in other words,
 6
7
   it applies to that.
8
             Number four, cumulative testimony concerning
9
   perception/reaction time. Mr. Rucoba used 1 1/2 to
10
   2 1/2 range. I reviewed his testimony. With respect
11
   to Dr. Krauss and Mr. Rucoba, in the transcript on
   pages -- Mr. Rucoba's transcript on pages 219 to 237 --
12
   which was the direct by Mr. Barger -- Mr. Rucoba
13
14
   thoroughly went into perception-reaction time. Okay?
15
             He was asked if it was 1 second to 2 1/2.
   believe the answer was no. 1 1/2 seconds to 2 1/2
16
   seconds, I believe the answer was yes.
17
18
             On page 29 of Tuesday's testimony for
19
   Mr. Rucoba, which begins by cross-examination by
20
   Mr. Kemp, that -- that's when the difference in the
21
   timing came in. If -- if Mr. Rucoba's testimony is the
22
   same as Dr. Krauss's, then under, you know, a 403
23
   analysis, there's a, you know, possibility that, you
```

I -- I know that it would be foundation, but

That wasn't the gist of the testimony that -- that I

saw in his report or -- I also looked through his

1

24

25

know, it can risk undue delay.

```
if Mr. Krauss is going to testify about certain things,
1
   I don't -- I don't believe -- unless -- I have a
   question for you, actually.
3
 4
             Mr. -- Dr. -- excuse me -- Dr. Krauss's
5
   opinions No. 3 -- 3. The way -- he concludes, "The way
   in which Dr. Khiabani impacted the bus did not afford
7
   Mr. Hubbard, or any other typical driver in
   Mr. Hubbard's position, sufficient time to respond and
   carry out any sort of effective maneuver to avoid the
10
   accident."
11
             Is that something that Mr. Rucoba testified
12
   to?
13
             MR. CHRISTIANSEN:
                                Yes.
14
             MR. ROBERTS: I'm going to let Mr. Barger
15
   answer since he put on Mr. Rucoba and is more familiar
   with the details.
16
17
             THE COURT: I mean, I reviewed depositions as
18
   thoroughly as I could in the amount of time that I had,
19
   but I just want to make sure.
20
             MR. BARGER: If the Court is asking --
21
             THE COURT: He has four -- five opinions in
22
   his last page before he signs.
23
             No. 3, "The way in which Dr. Khiabani
   impacted the bus did not afford Mr. Hubbard, or any
24
25
   other typical driver in Mr. Hubbard's position,
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8
9
10
11
12
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14
15
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sufficient time to respond and carry out any sort of
1
2
   effective maneuver to avoid the accident.
3
             MR. BARGER: Mr. Rucoba did not say that.
 4
             THE COURT: He did not?
 5
                        No, Your Honor. That was the
             MR. KEMP:
   whole point of the entire examination where they had 2
7
   to 1.5 to 1. And they said, "Well, let's use a liberal
   1." And then they said, "Is that enough time? How far
   would the bus move?"
             That was the entire point of the examination,
   that exact statement right there. So maybe he didn't
   say it exactly word for word, but he said that, in
   his -- his view, the perception-reaction time would be
   1 and that that wouldn't be sufficient time to react.
             And they went on and on about -- they even
   showed a picture of the bus turning, and they compared
17
   frames 5 with 9, and then frame whatever with another
18
   frame. And they calculated 10 seconds per frame. And
19
   they said, "Is this enough time? Is that enough time?"
20
             So it's -- it's the same thing, Your Honor.
21
             MR. BARGER: That wasn't the whole -- that
22
   was not the purpose. The purpose was to show that the
23
   bicyclist is out in front of the bus. That was the
24
   whole purpose of that. He -- he never testified --
25
             THE COURT: I'm going to allow --
```

```
But going over and over is not going
 6
7
   to happen. You know what I mean?
8
                          I understand.
             MR. BARGER:
 9
             MR. ROBERTS: So, Your Honor, would you like
10
   me to limit his explanation? One thing the jury's
11
   never heard is perception-reaction time is broken down
12
   into four stages and -- and what those four stages are,
13
   and then addressing the braking versus the steering and
   how that -- I mean, that's part -- he has a chapter in
14
15
   a book on that. And I don't believe we've ever gone
   through it in that type of detail with any witness.
17
             MR. KEMP: Well, we didn't go into it in that
18
   type of detail because yesterday's witness told us
19
   there were only two stages, perception and reaction.
20
             Now they want to offer this witness to -- to
21
   expand upon that, change that. And then braking versus
22
   steering, why didn't we do all that yesterday? We had
```

a chart that showed the difference between braking

times and steering-only times. That was the -- the

chart from the Warsaw University that was on the screen

the analysis warrants his not testifying.

MR. BARGER: Okay. Thank you.

allow it excessively, because I do think that there is

an argument for it to be cumulative, but I don't think

-- this, but I'm not going to

THE COURT:

1

2

3

5

23

24

25

```
the whole time, Your Honor.
1
2
             So this is repetitive. This is cumulative.
3
  You know, how can you say that it's not?
 4
             MR. BARGER: Your Honor, I cannot understand
5
   how he can cross-examine -- Mr. Kemp can cross-examine
   a witness. All I did was --
7
             THE COURT: I don't want any more argument
8
   from either party.
9
             MR. BARGER: Okay.
10
             THE COURT: I'm really -- I'm a very patient
11
   person, but I'm getting tired. I'm sorry.
12
             MR. BARGER:
                          I understand.
13
             THE COURT: Because -- I know I was a few
14
   minutes late, but this is -- I think we're way past
15
   that now. And I really need to move this trial along.
16
             MR. BARGER: I understand.
17
             THE COURT: Okay?
18
             And I understand this is very important.
19
   Don't -- don't misread what I'm saying to you. But we
20
   need to move on. Okay?
21
             So I don't want -- well, actually, I have a
22
   note here that says that if Mr. Krauss is going to --
23
   so, first of all, with respect to proximity sensors, as
24
   long as his testimony is limited to what he discusses
25
   on page 7 and 8 of his report -- namely, the opinion
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based on Mr. Cohen's depiction -- that's fine.
 1
 2
             Then I have over here that if -- if I allow
 3
   him to testify as to No. 3 -- that I've already read
   twice -- and No. 4, even if the bus had been equipped
 4
 5
   with a proximity sensor -- excuse me -- proximity
   sensor, it would have not afforded Mr. Hubbard
 7
   sufficient time to avoid that.
 8
             I -- I -- I have a note here which concerns
 9
   me, but I don't want, you know, to spend a lot of time
10
   on foundation, which I know is necessary for each
11
   witness, but I'd like that stipulated to, because then
   we're just getting into -- it's getting too long, to be
12
13
   honest with you.
14
             And so it looks to me like Mr. Rucoba used
15
   the perception-reaction time to reconstruct working
16
   backwards and that Dr. Krauss is using it to decide on
17
   how much warning was needed to avoid an accident -- I
18
   don't know that would be called -- working forward.
19
   Okay?
20
             But there can be absolutely no backdoor,
21
   straightforward, any type of suggestion -- because it
22
   doesn't look like that, in what I've read from him on
23
   these issues I'm allowing him to -- to testify to, that
24
   Mr. Hubbard was negligent. It's a very fine line.
```

Okay? I was back there thinking, how are they going to

unnecessarily repetitive. Okay?

I'm probably not being clear enough. I can't 10 give you each questions to ask him and not ask him. 11 That's too far, but -- Mr. Roberts, you have a 12 question? I'm not --MR. ROBERTS: I -- I do have a question, Your 15 THE COURT: I'm not being fair. 16 MR. ROBERTS: And just, again, clarification, 17 the Court's excluded two of the more significant 18 aspects of why he rendered his warnings opinion. 19 he be allowed to just say "I don't believe a warning in 20 this case would be either necessary or effective" and 21 not give the bases for his opinions? 22 And then I'm concerned that he gives his general opinions on his -- on -- on the subjects the 23 24 Court's allowing, but if they then cross-examine him, 25 "Well, your opinion is inconsistent with this witness,

do it? But, you know, that's -- that's absolutely

all going to be very civilized and very -- I understand

you each have to represent your clients, but I -- I am

going to be monitoring you, obviously, and making sure

that we don't cross any lines here and we don't get

So to the extent that it's not -- and we're

1

2

3

4

7

8

9

necessary. Okay?

```
isn't it? What's your explanation for that?"
1
2
             I mean -- and if he says, "Well, but that --
3
   that witness's opinion doesn't comport with the
   physical evidence," is he allowed to say it if they
   elicit it on cross?
             THE COURT: No, if the plaintiffs open the
 6
7
   door on cross-examination to certain things, then the
8
   witness can testify to it.
9
             MR. ROBERTS: Okay.
10
             THE COURT: They're very skilled lawyers,
11
   just as you are. So that's a different issue. But
12
   these are the ground rules here. Okay?
13
             MR. ROBERTS:
                          Okay.
14
             THE COURT: You have another question?
15
             MR. ROBERTS: No, no, no. I just need to be
16
   able to -- Mr. Krauss is not in the courtroom.
                                                    I need
17
   to be able to explain the rulings to him so that he
18
   doesn't violate -- what's that?
19
             Well, he's testifying on a case in California
20
   tomorrow -- tomorrow, so he has to make a plane
21
   tonight.
22
             THE COURT: Mr. Krauss -- Dr. Krauss?
23
             MR. ROBERTS: Dr. Krauss, yes.
24
             THE COURT:
                         Okay.
25
             MR. ROBERTS:
                           In San Jose.
```

testimony. I didn't see anything, but it might be

THE COURT: So, No. 4, "Even if the bus had

That's not something that was testified to by

I reviewed Mr. Rucoba's

been equipped with proximity sensors, it would not have

MR. BARGER: No, he didn't deal with

afforded Mr. Hubbard sufficient time to avoid

Mr. Rucoba, correct, or was it? Those are my two

16 THE COURT: Mr. Christiansen?

THE COURT:

MR. CHRISTIANSEN: Your Honor, I wanted to

18 hear -- your question was, did Mr. Rucoba say --

19 THE COURT: Yes, my question was --

20 MR. CHRISTIANSEN: Yes, ma'am.

21 THE COURT: This is one of the opinions that

22 Mr. -- that Dr. Krauss gives.

1

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7

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11

15

Dr. Khiabani."

proximity sensors.

questions.

would come.

MR. CHRISTIANSEN: That's right.

24 THE COURT: Even if -- No. 4, "Even if the

25 bus had been equipped with a proximity sensor, it would

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not have afforded Mr. Hubbard sufficient time to avoid 1 Dr. Khiabani." And I -- I am very concerned about any 3 type of comparative or contributory negligence. don't believe that that suggests that. I think that this is -- has more to do with a defense to the product defect issue of the proximity sensors not being there. 7 I mean, they -- the defense has to have a way 8 to -- to defend their case. And I -- I don't believe 9 that that would -- being very, very cautious, and almost overly cautious, I don't believe that that would 10 11 lead to -- to anything. 12 You could take, if you were very concerned, Mr. Hubbard's name out of it, but I don't think it's 13 14 necessary in this case. 15 MR. KEMP: Judge, I don't see where there's a 16 foundation for that. I mean, if he's going to say that 17 the proximity sensors wouldn't work 400 feet, 350 feet 18 300 feet, 200, 250 -- whatever the number is, in his 19 deposition, he said he doesn't know. He does not know. 20 So he cannot give an objective answer to 21 that; all he can say is -- well, I don't know what he's 22 going to say. All he can really say is that "I don't 23 think the driver would have been alerted or the driver 24 would have reacted." It wouldn't -- I mean, it gets

right into contrib, so I think that is a really

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dangerous area to go into.
          THE COURT: It's very dangerous. And, you
know, I -- I don't know how much -- it's hard because I
am in a different position than you are, but I don't
know how much that would enhance a case given the fact
that it's so dangerous, but that -- you know, that's
not -- that's not my call, you know.
          I just will absolutely refuse to have, you
know, anything that starts blending into contributory
or comparative negligence. It's really a very fine
line.
          MR. BARGER: Can I ask real quick?
          THE COURT: By the way, I have your
deposition and your ...
          MR. BARGER: We're just making sure we
understand so it doesn't make, you know, an improper
question. But, Your Honor, he -- he -- he probably
needs to spend a couple of minutes with us.
          THE COURT: I think that's fair. I think
that's reasonable because he doesn't know what I've
just discussed with you.
          MR. ROBERTS: Your Honor, I'm assuming you --
you said he could talk in general about witness
perceptions and inconsistencies.
          THE COURT: Yes, yes, just like other experts
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talk about --
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MR. ROBERTS: But to -- I want to read this to clarify that it's excluded.

"QUESTION: In your work, do you often encounter testimony that you know to be inconsistent with the objective facts of the case?

"I do."

"Does the field of human factors provide an explanation as to why that might be?

"ANSWER: Before this impact occurred,
Dr. Khiabani would not have constituted
something in Mr. Hubbard's environment that
required him to encode a memory. So what
happens is, as we go through life, our brains
perceive the things that are most pertinent to
the tasks we are performing and filter out the
rest.

"Similarly, we only make memories of an even smaller subset of those things. When an event like this happens, Mr. Hubbard would not have been making all of these memories of Dr. Khiabani, but, after the accident, our brains try to fill in those blanks. I do it, you do it, everyone does this. It is not lying

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1
        or deception but rather us trying our best to
 2
        figure out what must have happened rather than
 3
        direct memory of what did happen."
 4
             I -- I know that it includes a specific
5
   witness, which would appear to exclude it, but it's --
   in the context of the case, he's explaining a general
7
   principle.
8
             So I just feel like I need to ask and have
   you explicitly exclude that because that's a really key
   part of what he's offering to the jury as a tool to
10
11
   help them interpret the testimony in the case.
12
             MR. CHRISTIANSEN: I mean, Judge, that's
13
   exactly what you said he can't do. He can't say
   what -- there's a -- "Here, let me tell you my reason
14
15
   of my magical, fantastical, and dreamt-up theory of why
   Mr. Hubbard remembered -- misremembers things."
17
             THE COURT:
                         Right.
18
             MR. CHRISTIANSEN: Can't do that.
19
             THE COURT: Unless that could be discussed in
20
   a very general term, not specifically talking about
21
   this impact or this case or this driver, it -- if
22
   that's a principle in the human factor issue, I think
23
   it's reasonable. But it would have to be without
24
   Mr. Hubbard and specifically discussing this case,
25
   because I think that expert witness -- we know that
```

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expert witnesses cannot -- cannot discuss accuracy of
1
2
   eyewitness testimony, and that's what we have here.
 3
             Okay? Specifically.
 4
             MR. ROBERTS:
                           Okay.
 5
             THE COURT: So the general concept that
   you've just read is fine, but it can't be related to
 6
7
   something that Mr. Hubbard testified to because that's
8
   an expert then testifying to what an eyewitness in this
   case -- do you see -- I think I've explained myself.
10
             MR. ROBERTS:
                           I understand, Your Honor.
11
             THE COURT: Okay. But if you -- if you can
   direct that question to him in general terms or he can
12
   answer it without talking about Mr. Hubbard's
13
   perception that he's already testified to and -- and
14
15
   how it relates specifically to that, then it would be
16
   fine.
17
             MR. ROBERTS:
                           Okay.
18
             THE COURT: Because if that's part of the
19
   human factor analysis, accuracy of eyewitnesses, and he
20
   is a human factors expert in general, I think that
21
   would be fine.
22
             MR. ROBERTS: Okay. Very good. Could I have
23
   about five minutes to go confer with Dr. Krauss?
24
             THE COURT: Yes, of course.
25
                           Thank you, Your Honor.
             MR. ROBERTS:
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THE COURT: Let's go off the record.
1
 2
                   (Discussion was held off the record.)
 3
                         Let's go on the record for just a
             THE COURT:
 4
   moment.
 5
             One of the things I forgot to add to my
 6
   second point with respect to discussing accuracy of
7
   eyewitnesses as a human factor expert and how that
   cannot occur is because, in addition to everything else
   I discussed, you cannot interfere -- it cannot infringe
10
   on the province of the jury. Okay? That's -- that's
11
   very important. I forgot to add that.
12
             Okay. Were you able to chat with him long
13
   enough for him to understand?
             MR. ROBERTS: I was able to chat with him.
14
15
   And, frankly, I think -- I think he understands, but
16
   I'm a little nervous. You know, we went through his
17
   testimony Sunday and then Monday and then last night.
18
   And I'm afraid some of these answers may be somewhat
19
   ingrained. And I just think some -- I'm concerned that
20
   I may inadvertently run afoul of the Court's order.
21
             So he can come back next Monday or Tuesday.
22
   He has to leave tonight to go to this trial tomorrow.
23
   And I think it would be our preference to reschedule
24
   him for next Wednesday or Tuesday. And then we'll put
25
   on the captain from the fire department, one of the
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first responders, who's waiting now in the witness
1
  room. Mr. Barger's prepared to proceed with
2
3
   Mr. Granat. And then we can just move Krauss to next
   week, just to make sure that we can carefully craft --
 4
5
             THE COURT: Mr. Granat is the first
 6
   responder?
7
             MR. ROBERTS: Dale Horba, Captain Dale Horba
8
   is the first responder. And Mr. -- Dr -- Mr. Granat is
   one of our witnesses with regard to the aerodynamics.
10
             THE COURT: Okay. I'm sorry that you -- I
11
  think you're being safe. I think that's a good call.
12
             MR. ROBERTS: I think it's a good idea.
13
             THE COURT: I'm sorry you had to do that.
14
             All right. Shall we bring the jury in? Are
15
   we ready?
16
             MR. ROBERTS: Yes, we're ready.
17
             THE COURT: Okay. Do you know where Jerry
18
   is?
19
             MR. CHRISTIANSEN: Judge, can I have 90
20
   seconds with Mr. Roberts?
21
             THE COURT: We are off the record.
22
                  (Discussion was held off the record.)
23
             THE COURT: Should we go on the record?
24
             MS. WORKS: Yes.
25
             THE COURT: Certainly.
```

```
2
                   not reported.)
 3
             THE COURT: All right. Let's go back on the
 4
            I just wanted to remind everyone, all counsel,
   record.
 5
   that, with objections, our -- object and then we go
   sidebar.
             Okay? Thank you.
 7
             THE MARSHAL: Are we ready, Your Honor?
 8
             THE COURT: We're ready. We're all ready;
 9
   right?
             MR. CHRISTIANSEN: Your Honor, just for
10
11
   counsel scheduling, what time do you think we will
12
   start tomorrow? I don't know how big your calendar is.
15
   let you know in a few.
16
             THE MARSHAL: All rise.
17
                   (The following proceedings were held in
18
                   the presence of the jury.)
19
             THE MARSHAL: Your Honor, all the jurors are
20
   present.
21
             THE COURT: Okay. Thank you.
22
             THE MARSHAL: Please be seated. Come to
23
   order.
24
             THE COURT: Please call the roll.
25
             THE CLERK: Yes, Your Honor.
```

(A discussion was held at the bench,

i	000244
1	Byron Lennon.
2	JUROR NO. 1: Here.
3	THE CLERK: John Toston.
4	JUROR NO. 2: Here.
5	THE CLERK: Michelle Peligro.
6	JUROR NO. 3: Here.
7	THE CLERK: Raphael Javier.
8	JUROR NO. 4: Here.
9	THE CLERK: Dylan Domingo.
10	JUROR NO. 5: Here.
11	THE CLERK: Aberash Getaneh.
12	JUROR NO. 6: Here.
13	THE CLERK: Jaymi Johnson.
14	JUROR NO. 7: Here.
15	THE CLERK: Constance Brown.
16	JUROR NO. 8: Here.
17	THE CLERK: Enrique Tuquero.
18	JUROR NO. 9: Here.
19	THE CLERK: Raquel Romero.
20	JUROR NO. 10: Here.
21	THE CLERK: Pamela Phillips-Chong.
22	JUROR NO. 11: Here.
23	THE CLERK: Gregg Stephens.
24	JUROR NO. 12: Here.
25	THE CLERK: Glenn Krieger.

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JUROR NO. 13:
1
                             Here.
 2
                          Emilie Mosqueda.
             THE CLERK:
 3
             JUROR NO. 14:
                             Here.
 4
             Thank you.
 5
             THE COURT: Do the parties stipulate to the
 6
   presence of the jury?
7
             MR. KEMP: Yes, Your Honor.
8
             MR. ROBERTS:
                            Yes, Your Honor.
 9
             THE COURT: Good afternoon, ladies and
10
   gentlemen.
11
             Mr. Roberts, you may proceed.
12
                            Thank you, Your Honor.
             MR. ROBERTS:
13
             The defense would call Captain Dale Horba.
14
   H-o-r-b-a, of the Clark County Fire Department.
15
             THE MARSHAL: Watch your step there, sir.
   Remain standing, raising your right hand and facing the
17
   clerk.
18
             THE CLERK: You do solemnly swear the
19
   testimony you're about to give in this action shall be
20
   the truth, the whole truth, and nothing but the truth,
21
   so help you God?
22
                            Yes, ma'am.
             THE WITNESS:
23
             THE CLERK:
                          Thank you. Please be seated.
24
   And please state and spell your name.
25
             THE WITNESS: Dale Horba. D-a-1-e,
```

```
1
   H-o-r-b-a.
2
             THE CLERK:
                          Thank you.
3
                      DIRECT EXAMINATION
 4
   BY MR. ROBERTS:
5
             Good afternoon, Captain Horba.
        0.
             Good afternoon.
 6
        Α.
7
             Good to see you again.
        Q.
8
             Could you tell the jury how you're currently
9
   employed.
10
             I'm a captain with the Clark County Fire
11
   Department. I'm a paramedic. I've been with the
12
   department for 12 years.
13
             Before that, I was with the Cleveland Fire
14
   Department in Ohio for almost six years. And then I've
15
   been a medic for almost nine years, pretty much as old
   as my daughter, so it coincides.
17
             And I've been a captain now for a year as of
18
   last week. And -- and that's where I'm at right now.
19
             Very good. And -- and were you a first
        Q.
20
   responder who responded to the scene of a bus-bicycle
21
   accident involving Dr. Kayvan Khiabani?
22
        A.
             Yes.
23
             And were you the chief medic on that team
        Q.
24
   that responded from the Clark County Fire Department?
```

I responded with Engine 28. And I was the

25

Α.

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22

23

24

25

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1
   only medic on that unit, so yes.
             Very good. And back on April 18th of 2017,
2
3
   you were a captain at that point also; correct?
             Yes.
 4
        Α.
 5
             Could you tell the jury a little about your
        0.
   education and training that you received in order to
7
   become a certified paramedic with the fire department.
8
             With -- when I started with -- in the EMS
        Α.
   field, I started as a -- to get my basic, which was
10
   Cleveland. And that's just basic life support.
11
             And then when I got out here in 2006, I had
   to become an intermediate, which is now called
12
   advanced. And it's a little bit more involved, like
13
14
   IVs and certain things like that. You can do
15
   medications and stuff like that, certain ones.
16
             And then when I went to medic school, it was
17
   eight months of classroom and then two to three months
18
   of getting precepted and some hospital and emergency
19
   room time like that.
20
             And -- and then, since then, it's been -- I
```

And -- and then, since then, it's been -- I average between 1000 to 1200 calls a year. And, with the fire department, 90 percent of our calls are medical in nature. So it's definitely what we -- we do way more of that than we do firefighting. So ...

Q. Following responding to this incident, did

```
2
             Yes, a medical report.
        Α.
 3
        Q.
             Okay.
 4
             MR. ROBERTS: Permission to approach the
5
   witness, Your Honor?
             THE COURT:
 6
                         Yes.
7
   BY MR. ROBERTS:
8
             Captain Horba, I'm going to show you what's
        Q.
   been previously marked as Exhibit 75. Could you flip
10
   through that four-page exhibit and let me know if that
11
   appears to be a true and accurate copy of the fire
12
   department report.
13
        Α.
             (Reviewing document.)
             That's affirmative. This is my electronic
14
15
   patient care report, is what we call it. So we do it
16
   on the computer. I usually don't see it in this form
17
   until if we get -- if there's a subpoena or something,
18
   then it gets printed out and I get to see it in this
19
   form. But, usually, we see it as drop-down boxes on
```

you prepare a report as part of your job duties?

Q. Okay. But this appears to be your electronic data that you entered into the computer?

our computer screen. That's about it.

A. Yes.

20

23

1

- 24 Q. Okay.
- MR. ROBERTS: Your Honor, I'd move to admit

```
1
   Exhibit 75.
 2
                         No objection, Your Honor.
             MS. WORKS:
 3
                         Okay. Exhibit 75 is admitted.
             THE COURT:
                   (Whereupon, Defendant's Exhibit 75 was
 4
 5
                   admitted into evidence.)
 6
             MR. ROBERTS: Brian, can we display
 7
   Exhibit 75, page 2, for the jury.
   BY MR. ROBERTS:
 9
             Okay. Let's focus on the little chart with
        Q.
10
   times on it in the upper right-hand corner.
11
             Can you blow that up for me, Brian. Perfect.
12
             Okay. Could you explain what these times are
   for -- for the jury, beginning with "call received."
13
             Okay. The call received is where someone on
14
15
   scene has deemed this an emergency, dialed 911.
16
   goes to our dispatch center. So that 10:35:38 is --
17
   dispatch is now, "Hello, this is 911. What's your
18
   emergency?"
19
             As they're talking, they don't get all the
20
   information and then send us. As soon as they get the
21
   location, there's a button that's pressed and they send
22
   the closest unit, which was Engine 28 at the time.
23
             And then dispatch, that's our 10:35:54.
   the tones at our station start to go off letting us
24
25
   know where we're going. They get repeated twice.
```

And en route is when we go into the actual engine and I hit en route button. So we may not physically be moving at that point. It's not, like, connected to the movement, but it's — there's at least one of us in there that has hit "en route" and we're assembling and getting ready to leave.

- Q. So, to clarify, looking at these numbers, is it fair to say that someone was in the engine getting ready to leave in less than two minutes from the station's receipt of the 911 call?
- A. Yeah. And that's our goal is to -- on dispatch, to get out of the barn within two minutes.

  So we definitely -- I'm the one that touched the button on this one.
  - Q. Very good. "On scene."
- A. So "on scene" is as we pull up, there's a couple roundabouts on that street, which it slows us down a little bit, especially in the big engine. And as soon as we see the accident, we might have been slow rolling, like, kind of just coming up to the scene, but it's me hitting the red on—scene button. And that documents that time, 10:39:56.
  - Q. What is the entry for "patient contact"?
- A. So "patient contact" is we stop. The patient's right over to the left, and it's pretty