

RAILROAD SIGNAL AND HIGHWAY FACTORS ATTACHMENT

Federal Railroad Administration (FRA) Highway-Rail Grade Crossing Accident/Incident Reports

Delray Beach, FL

HWY23MH006

(4 pages)

DEPARTMENT OF TRANSPORTATION

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

FEDERAL RAILROAD ADMINISTRATION (FRA) OMB Approval No. 2130-0500												
Name Of Alphabet									ode F	RR Accident/Incident No		
1. Reporting Railroad Florida East Coast Railway Company [FEC] 1a. FI								1a. FEC	1	1b. 65307DE6		
2. Other Railroad Involved in Train					2a.	2	2b.					
3. Railroad Responsible for Track N	East Coast Railway Company [FEC]				3a. FEC	FEC 3b. 65307DE6						
4. U.S. DOT-AAR Grade Crossing ID No. 272498Y 5. Date of Accident/Incident 12/12/86 6. Time of Accident/Incident 12:25										AM		
7. Nearest Railroad Station DELRAY BEACH			8	3. Division			9. County	I BEACH	BEACH 10. State Abbr. 1			
11. City (if in a city) DELRA	12	12. Highway Name or No. LINDELL BLVD				DEACH	Public					
, , ,, ,, ,,	User Invo			jj-	pment Involved							
13 Type			- 4) / - - :	Code	•	•						
A. Auto D. Pick-up truck G. Sch	otor Vehio ian	cie	17. Equipment 1. Train <i>(unit</i>				A. Train	pulling- RCL pushing- RCL	Code			
B. Truck E. Van H. Mot	(specify)	A	3. Train (star	•	U /U			standing- RCL	1			
14. Vehicle Speed 15. Direction (geographical) Code 18. Position of Car Unit in Train												
(est. mph at impact) 0 1. North 2. South 3. East 4. West 4 1 16. Position 1. Stalled on crossing 3. Moving over crossing Code 19. Circumstance 1. Rail equipment struck highway user											Code	
16. Position 1. Stalled on crossing 3. Moving over crossing Code 19. Circumstance 1. Rail equipment struck highway user 2. Stopped on Crossing 4. Trapped 1 2. Rail equipment struck by highway user											1	
20a. Was the highway user and/or			ed	Code	20b. Was there	a hazar	dous mater	ials release by			Code	
in the impact transporting haz 1. Highway User 2. Rail Eq			4. Neithe	r 4	1 High	way Use	er 2 Rail	Equipment 3. Bot	h 4 N	Jeither		
20c. State the name and quantity of											.1	
21. Temperature 22. Visibility (single entry) Code 23. Weather (single entry) Code												
		Day 3. Du		Code rk 4			• ·	Fog E Sloot & Sp			Code	
	Jawii 2.							Fog 5. Sleet 6. Sn	1			
24. Type of Equipment Consist 1. Freight train 4	. Work tra	in 7. Yard/S		MoW Equip	25. Track Type Equipment			Code	26. Ti	rack Number or	Name	
(single entry) 2. Passenger train 5			•	Code	Equipment		iu ii	I				
3. Commuter train 6	. Cut of ca	ars 9. Main./	inspect. c	car 1	1. Main 2	2. Yard	3. Siding	4. Industry 1	MA	AINLINE		
27. FRA Track 28. Number of		29. Number	r of 30.	•	eed (Recorded if	availab	le) Code	31. Time Table Dire	ection		Code	
Class Locomotive Cars R. Recorded 4 Units 2 111 E. Estimated 45 mph E 1. North 2. South 3. East 4. West									2			
61110										Code		
Crossing 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (<i>specify</i>) Warning 1. Yes												
Warning 3. Standard FLS 6. Audible 9. Watchman 12. None 2. No Code(s) 01 03 06 20 sec warn min (1); 3. Unknow									1			
	06				A/							
 Location of Warning Both Sides 		C	Code 3	•	Warning Intercon way Signals	inected	Code	37. Crossing Illum Lights or Spec			Code	
2. Side of Vehicle Approach	1		, ,		2		1. Yes 2. No 3. Unknown					
3. Opposite Side of Vehicle App					2. No 3. Unknov			1. Yes 2. No	5 3. Ur	nknown	1	
				Front of Trai		41. Driv		d or thru the gate 4	Stoppo	d on crossing	Code	
Age Gender and Struck or was Struck by Second Train 1. Drove around or thru the gate 4. Stopped on crossing 1. Male 1. Yes 2. No 3. Unknown 2. Stopped and then proceeded 5. Other (specify)												
2. Female		1			2		Did not stop				4	
42. Driver Passed Standing	Code	43. View o			(primary ob		,	7.01	<i>(</i> ())		Code	
Highway Vehicle 1. Yes 2. No 3. Unknown	2		nanent St Iding railr		3. Passing Tr ent 4. Topograph			7. Other (sp hicles 8. Not Obstrue			8	
			44. Dri	ver was		C	ode	45. Was Driver in t	he Vehi	cle?	Code	
Casualties to: Killed Injured				Killed 2. Inj	1. Yes 2. No			2				
		1. Killed 2. Injured 3. Uninjured 3 47. Highway Vehicle Property Damage					48. Total Number of Highway-Rail Crossing					
46. Highway-Rail Crossing Users		(est. dollar damage) \$8,000				(include driver) 0			0			
49. Railroad Employees 0 0 50.				tal Number of		51. Is a Rail Equipment Accident /						
52. Passengers on Train 0 0				clude passe	ngers and crew)		1. Yes 2. No	Incident Report Being Filed 1. Yes 2. No				
53a. Special Study Block 53b. Special Study Block												
54. Narrative Description												
55. Typed Name and Title 56. Signature										57. Date		

DEPARTMENT OF TRANSPORTATION

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

FEDERAL RAILROAD ADMINISTRATION (FRA) OMB Approval No. 2130-0500												
Name Of Alphabetic Code									ode I	RR Accident/Incident No		
1. Reporting Railroad Florida East Coast Railway Company [FEC] 1a. FEC									1b. 65305JL5			
2. Other Railroad Involved in Train				2a.	:	2b.						
3. Railroad Responsible for Track M	a East Coast Railway Company [FEC]				^{3a.} FEC	· FEC 3b. 65305JL5		;				
4. U.S. DOT-AAR Grade Crossing ID No. 272498Y 5. Date of Accident/Incident 07/12/85 6. Time of Accident/Incident 09:38 PM										3 PM		
7. Nearest Railroad Station DELRAY BEACH			8.	Division			9. County PALM	I BEACH	BEACH Abbr.			
11. City (if in a city) DELRA	V BEAC	'H	12.	12. Highway Name or No. LINDELL BLVD				✓ Public			2 FL Private	
	User Invo			5 .,	ment Involved							
13. Type C. Truck-trailer F. Bus		J. Other Me	otor Vohiok	Code								
A. Auto D. Pick-up truck G. Sch	ian		17. Equipment 4. Car(s) (moving) 8. Other (specify) 1. Train (units pulling) 5. Car(s) (standing) A. Train pulling- RCL 2. Train (units pushing) 6. Light loco(s) (moving) B. Train pushing- RCL									
B. Truck E. Van H. Mo	(specify)	Α	3. Train (star	•	U /U			standing- RCL				
14. Vehicle Speed 15. Direction (geographical) Code 18. Position of Car Unit in Train												
(est. mph at impact) 15 1. North 2. South 3. East 4. West 4 71											Code	
16. Position 1. Stalled on crossing 3. Moving over crossing Code 19. Circumstance 1. Rail equipment struck highway user 2. Stopped on Crossing 4. Trapped 3 2. Rail equipment struck by highway user											2	
20a. Was the highway user and/or	rail equipr	ment involve	d	Code	20b. Was there						Code	
in the impact transporting haz			4 Naithar	4	1 High	way Us	or 2 Poil	Equipment 3. Bot	6 1 N	loithor		
1. Highway User 2. Rail Eq 20c. State the name and quantity o			4. Neither rial release		1. Tigi	Iway US	2. 1. ali	Equipment 3. Bot	11 4.1			
				a, a,								
21. Temperature 22. Visibility (single entry) Code 23. Weather (single entry)											Code	
(specify if minus) 90 °F 1.1	Dawn 2.	Day 3. Du	sk 4. Dark	4	1. Clear 2.	Cloudy	3. Rain 4.	Fog 5. Sleet 6. Sr	now		1	
24. Type of Equipment			A. Spec. N	IoW Equip	25. Track Type	e Used b	oy Rail	Code	26. T	rack Number o	r Name	
		in 7. Yard/S	•	0.1	Equipment	t Involve	ed					
(single entry) 2. Passenger train 5 3. Commuter train 6	•	•	.,	Code	1. Main 2	2. Yard	3. Sidina	4. Industry 1	M	AINLINE		
27. FRA Track 28. Number of		29. Number	· ·		eed (Recorded if			31. Time Table Dire	ection		Code	
Class Locomotive Cars R. Recorded												
4 Units 2 85 E. Estimated 20 mph E 1. North 2. South 3. East 4. West 32. Type of 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 33. Signaled Crossing 34. Whistle Ban									2 Code			
Crossing 2. Cantilever FLS 5.	0 0				ther (specify)		Warn			Yes	Code	
Warning 3. Standard FLS 6. Audible 9. Watchman 12. None 2. No								No	1			
Code(s) 01 03 06 20 sec warn min (1); 3. Unknown												
35. Location of Warning		C	Code 36.	•	Warning Intercon	nected	Code	37. Crossing Illun Lights or Spec		•	Code	
							Lights of Sper	siai Ligi	1 1			
2. Side of Venicle Approach 1 3. Opposite Side of Venicle Approach 1 1. Yes 2. No 3. Opposite Side of Venicle Approach 1								nknown	1			
38. Driver's 39. Driver's Code 40. Driver Drove Behind or in Front of Train Code 41. Driver Code										Code		
Age Gender and Struck or was Struck by Second Train 1. Drove around or thru the gate 4. Stopped on crossing 1. Male 1. Yes 2. No 3. Unknown 2. Stopped and then proceeded 5. Other (specify)												
1. Male 2. Female		T. res Z. N	10 3. UNK	nown	2		Did not stop		. Other	(specity)	1	
42. Driver Passed Standing	Code	43. View o	f Track Ob	scured by	(primary ob						Code	
Highway Vehicle 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 1. Yes 2. No. 3. Linknown 2 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed									0			
1. Yes 2. No 3. Unknown	2	2. Star			eni 4. ropograpi						8	
Casualties to:	Killed	Injured	44. Drive				ode	45. Was Driver in t	he Vehi	cle?	Code	
	,			ured 3. Uninjure		3	1. Yes 2. No	1				
46. Highway-Rail Crossing Users	0	0	•		le Property Dama	Ŭ	to 000	48. Total Number of	of Highw			
	,	(est. dollar damage) \$8,000				(include driver) 1 51. Is a Rail Equipment Accident /			L Code			
									Incident Report Being Filed			
52. Passengers on Train		1. Yes 2. No										
53a. Special Study Block 53b. Special Study Block												
54. Narrative Description												
55 Turod Name and Title		56 Signatur								57 Data		
55. Typed Name and Title 56. Signature								57. Date				

DEPARTMENT OF TRANSPORTATION

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

FEDERAL RAILROAD ADMINISTRATION (FRA) OMB Approval No. 2130-0500												
Name Of Alphabetic Code									ode F	RR Accident/Incident No		
1. Reporting Railroad Florida East Coast Railway Company [FEC] 1a. FEC								1	1b. 65316AP			
2. Other Railroad Involved in Train Accident/Incident 2a.								2	2b.			
3. Railroad Responsible for Track Maintenance 3a.								3	3b.			
4. U.S. DOT-AAR Grade Crossing ID No. 272498Y 5. Date of Accident/Incident 04/25/75 6. Time of Accident							cident/Ind	t/Incident 03:30 AM				
7. Nearest Railroad Station BOCA RATON			8. Di	8. Division 9. County				BEACH	EACH 10. State C Abbr. 12			
11. City (if in a city) DELRA	VBEAC	н	12. Hi	ahwav N	lame or No. LIN	DEL		blaten				
Highway							ent Involved noving) 8. Other (specify) Code					
13. Type C. Truck-trailer F. Bus J. Other Motor Ve A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specification)				Cie 1. Train (units pulling) 5. Car(s) (standing) A. Train pullir						pulling- RCL pushing- RCL	1	
'	I. Vehicle Speed 15. Direction (geographical) Code 18. Position of Car Unit in Train								<u> </u>			
16. Position 1. Stalled on crossing 3. Moving over crossing Code 19. Circumstance 1. Rail equipment struck highway user										Code		
2. Stopped on Crossi 20a. Was the highway user and/or	<u> </u>		d	Code	20b. Was there a				user		1 Code	
in the impact transporting haz 1. Highway User 2. Rail Eq	ardous ma	aterials?	4. Neither	4	1. Highwa				h 4. N	leither		
20c. State the name and quantity o	•			if any								
21. Temperature 22. Visibility (single entry) Code 23. Weather (single entry) Code												
50 °F		Day 3. Du	,	4	,	0	.,	Fog 5. Sleet 6. Sr	าดพ		1	
24. Type of Equipment	5awn 2.		A. Spec. Mo	-				•	1			
	. Work tra	in 7. Yard/S		/v Equip	25. Track Type L Equipment II			Code	26. Tr	rack Number or	r Name	
(single entry) 2. Passenger train 5			•	Code		TVOIVE	iu	1				
3. Commuter train 6	. Cut of ca	ars 9. Main./	inspect. car	1	1. Main 2.	Yard	3. Siding	4. Industry 1	MA	AIN LINE		
27. FRA Track 28. Number of	of	29. Number			eed (Recorded if a	vailab	le) Code	31. Time Table Dire	ection		Code	
Class Locomoti		Cars	-	Recorde	40		. F		0.5	4 10/+	2	
32. Type of 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 33. Signaled Crossing 34. Whistle Ban Code Crossing 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) Warning 1. Yes												
Warning 3. Standard FLS 6. Audible 9. Watchman 12. None 2. No								1				
Code(s) 01 03 06 20 sec warn min (1); 3. Unknown												
35. Location of Warning Code 36. Crossing Warning Interconnected Code 37. Crossing Illuminated by S 1. Both Sides with Highway Signals Lights or Special Lights								Code				
2. Side of Vehicle Approach		1. Yes 2. No 3. Unknown 3					1. Yes 2. No 3. Unknown					
3. Opposite Side of Vehicle App		r Drovo Boh					l				Code	
38. Driver's 39. Driver's Code 40. Driver Drove Behind or in Front of Train Code 41. Driver Code Age Gender and Struck or was Struck by Second Train 1. Drove around or thru the gate 4. Stopped on crossing										Code		
Age Center and drack of was chuck by second fram 1. Male 1. Yes 2. No 2 2. Stopped and then proceeded 5. Other (specified)							-	4				
2. Female							Did not stop					
42. Driver Passed Standing	Code		f Track Obsc		(primary obst		,	7 Other /			Code	
Highway Vehicle 1. Yes 2. No 3. Unknown	Highway Vehicle1. Permanent Structure3. Passing Train 5. Vegetation7. Other(specify)1. Yes2. No3. Unknown22. Standing railroad equipment4. Topography6. Highway Vehicles8. Not Obstructed								8			
			44. Driver	was		C	ode	45. Was Driver in t	he Vehio	cle?	Code	
Casualties to:	Killed	Injured			ured 3. Uninjured			1. Yes 2. No				
						•	,		of Highw	av-Rail Crossi	_	
46. Highway-Rail Crossing Users	Rail Crossing Users 0 0			47. Highway Vehicle Property Damage (est. dollar damage) \$3,000				48. Total Number of Highway-Rail Cross (include driver)			0	
49. Railroad Employees	0	0			of People on Train			51. Is a Rail Equip			Code	
52. Passengers on Train	0	0	(includ	ngers and crew)	Incident Report Being 1. Yes 2. No				пеа	2		
53a. Special Study Block 53b. Special Study Block												
54. Narrative Description												
55. Typed Name and Title 56. Signature										57. Date		