



**RAILROAD SIGNAL AND HIGHWAY FACTORS ATTACHMENT**

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

**Delray Beach, FL**

**HWY23MH006**

(4 pages)

HIGHWAY-RAIL GRADE CROSSING  
ACCIDENT/INCIDENT REPORT

DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. 2130-0500

Name Of 1. Reporting Railroad <b>Florida East Coast Railway Company [FEC]</b>				Alphabetic Code 1a. <b>FEC</b>	RR Accident/Incident No. 1b. <b>65307DE6</b>
2. Other Railroad Involved in Train Accident/Incident				2a.	2b.
3. Railroad Responsible for Track Maintenance <b>Florida East Coast Railway Company [FEC]</b>				3a. <b>FEC</b>	3b. <b>65307DE6</b>
4. U.S. DOT-AAR Grade Crossing ID No. <b>272498Y</b>		5. Date of Accident/Incident <b>12/12/86</b>		6. Time of Accident/Incident <b>12:25 AM</b>	
7. Nearest Railroad Station <b>DELRAY BEACH</b>		8. Division		9. County <b>PALM BEACH</b>	
11. City (if in a city) <b>DELRAY BEACH</b>		12. Highway Name or No. <b>LINDELL BLVD</b>		10. State Abbr. <b>12</b> Code <b>FL</b>	
Highway User Involved			Rail Equipment Involved		
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify) Code <b>A</b>			17. Equipment 1. Train (units pulling) 4. Car(s) (moving) 8. Other (specify) 2. Train (units pushing) 5. Car(s) (standing) A. Train pulling- RCL 3. Train (standing) 7. Light loco(s) (standing) B. Train pushing- RCL Code <b>1</b>		
14. Vehicle Speed (est. mph at impact) <b>0</b>		15. Direction (geographical) 1. North 2. South 3. East 4. West Code <b>4</b>		18. Position of Car Unit in Train <b>1</b>	
16. Position 1. Stalled on crossing 3. Moving over crossing 2. Stopped on Crossing 4. Trapped Code <b>1</b>		19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user Code <b>1</b>			
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither Code <b>4</b>		20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither Code			
20c. State the name and quantity of the hazardous material released, if any					
21. Temperature (specify if minus) <b>75</b> °F		22. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark Code <b>4</b>		23. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow Code <b>2</b>	
24. Type of Equipment Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) 3. Commuter train 6. Cut of cars 9. Main./inspect. car Code <b>1</b>			25. Track Type Used by Rail Equipment Involved 1. Main 2. Yard 3. Siding 4. Industry Code <b>1</b>		26. Track Number or Name <b>MAINLINE</b>
27. FRA Track Class <b>4</b>		28. Number of Locomotive Units <b>2</b>	29. Number of Cars <b>111</b>	30. Consist Speed (Recorded if available) R. Recorded E. Estimated <b>45</b> mph Code <b>E</b>	
32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) Warning 3. Standard FLS 6. Audible 9. Watchman 12. None Code(s) <b>01 03 06</b>			33. Signaled Crossing Warning <b>20 sec warn min (1);</b>		34. Whistle Ban 1. Yes 2. No 3. Unknown Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach Code <b>1</b>			36. Crossing Warning Interconnected with Highway Signals 1. Yes 2. No 3. Unknown Code <b>2</b>		37. Crossing Illuminated by Street Lights or Special Lights 1. Yes 2. No 3. Unknown Code <b>1</b>
38. Driver's Age	39. Driver's Gender 1. Male 2. Female Code	40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train 1. Yes 2. No 3. Unknown Code <b>2</b>		41. Driver 1. Drove around or thru the gate 4. Stopped on crossing 2. Stopped and then proceeded 5. Other (specify) 3. Did not stop Code <b>4</b>	
42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Code <b>2</b>		43. View of Track Obscured by (primary obstruction) 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed Code <b>8</b>			
Casualties to:		Killed	Injured	44. Driver was 1. Killed 2. Injured 3. Uninjured Code <b>3</b>	
46. Highway-Rail Crossing Users <b>0</b>		<b>0</b>	47. Highway Vehicle Property Damage (est. dollar damage) <b>\$8,000</b>		48. Total Number of Highway-Rail Crossing Users (include driver) <b>0</b>
49. Railroad Employees <b>0</b>		<b>0</b>	50. Total Number of People on Train (include passengers and crew)		51. Is a Rail Equipment Accident / Incident Report Being Filed 1. Yes 2. No Code <b>2</b>
52. Passengers on Train <b>0</b>		<b>0</b>			
53a. Special Study Block			53b. Special Study Block		
54. Narrative Description					
55. Typed Name and Title		56. Signature			57. Date

HIGHWAY-RAIL GRADE CROSSING  
ACCIDENT/INCIDENT REPORT

DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. 2130-0500

Name Of 1. Reporting Railroad <b>Florida East Coast Railway Company [FEC]</b>				Alphabetic Code 1a. <b>FEC</b>		RR Accident/Incident No. 1b. <b>65305JL5</b>		
2. Other Railroad Involved in Train Accident/Incident				2a.		2b.		
3. Railroad Responsible for Track Maintenance <b>Florida East Coast Railway Company [FEC]</b>				3a. <b>FEC</b>		3b. <b>65305JL5</b>		
4. U.S. DOT-AAR Grade Crossing ID No. <b>272498Y</b>		5. Date of Accident/Incident <b>07/12/85</b>		6. Time of Accident/Incident <b>09:38 PM</b>				
7. Nearest Railroad Station <b>DELRAY BEACH</b>		8. Division		9. County <b>PALM BEACH</b>		10. State Abbr. <b>12</b>	Code <b>FL</b>	
11. City (if in a city) <b>DELRAY BEACH</b>		12. Highway Name or No. <b>LINDELL BLVD</b>				<input checked="" type="checkbox"/> Public	<input type="checkbox"/> Private	
Highway User Involved				Rail Equipment Involved				
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify)		Code <b>A</b>		17. Equipment 1. Train (units pulling) 5. Car(s) (standing) 2. Train (units pushing) 6. Light loco(s) (moving) 3. Train (standing) 7. Light loco(s) (standing)		8. Other (specify) A. Train pulling- RCL B. Train pushing- RCL C. Train standing- RCL		Code <b>1</b>
14. Vehicle Speed (est. mph at impact) <b>15</b>		15. Direction (geographical) 1. North 2. South 3. East 4. West		Code <b>4</b>		18. Position of Car Unit in Train <b>71</b>		Code
16. Position 1. Stalled on crossing 3. Moving over crossing 2. Stopped on Crossing 4. Trapped		Code <b>3</b>		19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user		Code <b>2</b>		
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? 1. Highway User 2. Rail Equipment 3. Both 4. Neither				Code <b>4</b>		20b. Was there a hazardous materials release by 1. Highway User 2. Rail Equipment 3. Both 4. Neither		Code
20c. State the name and quantity of the hazardous material released, if any								
21. Temperature (specify if minus) <b>90</b> °F		22. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark		Code <b>4</b>		23. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow		Code <b>1</b>
24. Type of Equipment Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) 3. Commuter train 6. Cut of cars 9. Main./inspect. car				Code <b>1</b>		25. Track Type Used by Rail Equipment Involved 1. Main 2. Yard 3. Siding 4. Industry		Code <b>1</b>
26. Track Number or Name <b>MAINLINE</b>		27. FRA Track Class <b>4</b>		28. Number of Locomotive Units <b>2</b>		29. Number of Cars <b>85</b>		30. Consist Speed (Recorded if available) R. Recorded <b>20</b> mph E. Estimated <b>E</b>
31. Time Table Direction 1. North 2. South 3. East 4. West		Code <b>2</b>		32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) Warning 3. Standard FLS 6. Audible 9. Watchman 12. None		33. Signaled Crossing Warning <b>20 sec warn min (1);</b>		34. Whistle Ban 1. Yes 2. No 3. Unknown
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach		Code <b>1</b>		36. Crossing Warning Interconnected with Highway Signals 1. Yes 2. No 3. Unknown		Code <b>2</b>		37. Crossing Illuminated by Street Lights or Special Lights 1. Yes 2. No 3. Unknown
38. Driver's Age		39. Driver's Gender 1. Male 2. Female		Code		40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train 1. Yes 2. No 3. Unknown		Code <b>2</b>
41. Driver 1. Drove around or thru the gate 4. Stopped on crossing 2. Stopped and then proceeded 5. Other (specify) 3. Did not stop		Code <b>1</b>		42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown		Code <b>2</b>		43. View of Track Obscured by (primary obstruction) 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed
Casualties to:		Killed	Injured	44. Driver was 1. Killed 2. Injured 3. Uninjured		Code <b>3</b>		45. Was Driver in the Vehicle? 1. Yes 2. No
46. Highway-Rail Crossing Users <b>0</b>		<b>0</b>	<b>0</b>	47. Highway Vehicle Property Damage (est. dollar damage) <b>\$8,000</b>		Code <b>1</b>		48. Total Number of Highway-Rail Crossing Users (include driver) <b>1</b>
49. Railroad Employees <b>0</b>		<b>0</b>	<b>0</b>	50. Total Number of People on Train (include passengers and crew)		Code <b>2</b>		51. Is a Rail Equipment Accident / 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	

HIGHWAY-RAIL GRADE CROSSING  
ACCIDENT/INCIDENT REPORT

DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Approval No. 2130-0500

Name Of				Alphabetic Code	RR Accident/Incident No.
1. Reporting Railroad <b>Florida East Coast Railway Company [FEC]</b>				1a. <b>FEC</b>	1b. <b>65316AP</b>
2. Other Railroad Involved in Train Accident/Incident				2a.	2b.
3. Railroad Responsible for Track Maintenance				3a.	3b.
4. U.S. DOT-AAR Grade Crossing ID No. <b>272498Y</b>		5. Date of Accident/Incident <b>04/25/75</b>		6. Time of Accident/Incident <b>03:30 AM</b>	
7. Nearest Railroad Station <b>BOCA RATON</b>		8. Division		9. County <b>PALM BEACH</b>	
11. City (if in a city) <b>DELRAY BEACH</b>		12. Highway Name or No. <b>LINDELL BLVD</b>		10. State Abbr. <b>12</b> Code <b>FL</b>	
				<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	
Highway User Involved			Rail Equipment Involved		
13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle Code A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (specify) <b>A</b>			17. Equipment 4. Car(s) (moving) 8. Other (specify) Code 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 3. Train (standing) 7. Light loco(s) (standing) C. Train standing- RCL <b>1</b>		
14. Vehicle Speed (est. mph at impact) <b>0</b>		15. Direction (geographical) Code 1. North 2. South 3. East 4. West <b>4</b>		18. Position of Car Unit in Train <b>1</b>	
16. Position 1. Stalled on crossing 3. Moving over crossing Code 2. Stopped on Crossing 4. Trapped <b>2</b>		19. Circumstance 1. Rail equipment struck highway user Code 2. Rail equipment struck by highway user <b>1</b>			
20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? Code 1. Highway User 2. Rail Equipment 3. Both 4. Neither <b>4</b>		20b. Was there a hazardous materials release by Code 1. Highway User 2. Rail Equipment 3. Both 4. Neither			
20c. State the name and quantity of the hazardous material released, if any					
21. Temperature (specify if minus) <b>70</b> °F		22. Visibility (single entry) Code 1. Dawn 2. Day 3. Dusk 4. Dark <b>4</b>		23. Weather (single entry) Code 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow <b>1</b>	
24. Type of Equipment A. Spec. MoW Equip Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) Code 3. Commuter train 6. Cut of cars 9. Main./inspect. car <b>1</b>			25. Track Type Used by Rail Code Equipment Involved 1. Main 2. Yard 3. Siding 4. Industry <b>1</b>		26. Track Number or Name <b>MAIN LINE</b>
27. FRA Track Class <b>4</b>		28. Number of Locomotive Units <b>1</b>	29. Number of Cars <b>37</b>	30. Consist Speed (Recorded if available) Code R. Recorded <b>48</b> mph <b>E</b> E. Estimated	
				31. Time Table Direction Code 1. North 2. South 3. East 4. West <b>2</b>	
32. Type of Crossing 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew Warning 2. Cantilever FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) 3. Standard FLS 6. Audible 9. Watchman 12. None			33. Signaled Crossing Warning <b>20 sec warn min (1);</b>		34. Whistle Ban Code 1. Yes 2. No 3. Unknown
35. Location of Warning Code 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach <b>1</b>		36. Crossing Warning Interconnected with Highway Signals Code 1. Yes 2. No 3. Unknown <b>3</b>		37. Crossing Illuminated by Street Lights or Special Lights Code 1. Yes 2. No 3. Unknown <b>3</b>	
38. Driver's Age	39. Driver's Gender Code 1. Male 2. Female	40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train Code 1. Yes 2. No 3. Unknown <b>2</b>		41. Driver Code 1. Drove around or thru the gate 4. Stopped on crossing 2. Stopped and then proceeded 5. Other (specify) 3. Did not stop <b>4</b>	
42. Driver Passed Standing Highway Vehicle Code 1. Yes 2. No 3. Unknown <b>2</b>		43. View of Track Obscured by (primary obstruction) Code 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed <b>8</b>			
Casualties to:		Killed	Injured	44. Driver was Code 1. Killed 2. Injured 3. Uninjured <b>3</b>	
46. Highway-Rail Crossing Users <b>0</b>		<b>0</b>	47. Highway Vehicle Property Damage (est. dollar damage) <b>\$3,000</b>		48. Total Number of Highway-Rail Crossing Users (include driver) <b>0</b>
49. Railroad Employees <b>0</b>		<b>0</b>	50. Total Number of People on Train (include passengers and crew)		51. Is a Rail Equipment Accident / Incident Report Being Filed Code 1. Yes 2. No <b>2</b>
52. Passengers on Train <b>0</b>		<b>0</b>			
53a. Special Study Block			53b. Special Study Block		
54. Narrative Description					
55. Typed Name and Title		56. Signature			57. Date