

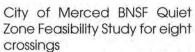
March 1, 2019

CITY OF MERCED BNSF QUIET ZONE FEASIBILITY STUDY FOR EIGHT CROSSINGS



32332 Camino Capistrano, Suite 205 • San Juan Capistrano, CA 92675 p: (949)361-7950 • f: (949) 3614955

www.rrmdesign.com



March 1, 2019 Page 2 of 29



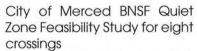
EXECUTIVE SUMMARY

The purpose of City of Merced BNSF rail Quiet Zone Feasibility study is to explore the potential for implementation of a quiet Zone on BNSF Railway corridor for eight crossings within the city of Merced. This study provides for and Identifies the most cost-effective Quiet Zone improvements for the City of Merced.

Based on the Diagnostic meeting exhibits were provided and are attached to this report

The following recommendation was made after diagnostic meeting with the following agencies representatives:

- California Public Utilities Commission (CPUC)
- BNSF Railway Track owner
- AMTRAK Operator
- City of Merced
- Caltrans Highway 59
- Federal Railroad Administration (FRA)

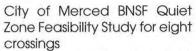






Crossing Information and recommendation:









Glen Avenue:



Glen Avenue - Rail

DOT # 028667R, CPUC # 002 - 1055.10

Track Speed 79 MPH

Number of trains: Freight 46, AMTRAK 14

Other railroad operator: AMTRAK

Two Tracks

FRA Reported Accidents - None



City of Merced BNSF Quiet Zone Feasibility Study for eight crossings

> March 1, 2019 Page 5 of 29

Glen Avenue - Traffic

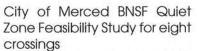
Posted Speed Limit: 30 MPH

ADT 2016: 6,288

One lane each direction

Closest intersection Control: All Way Stop Sign

- Installation of Raised Median Island / Barrier
- Update of signing, Striping and Legends
- Update of ADA requirements for sidewalk



March 1, 2019 Page 6 of 29



K Street



K Street - Rail

DOT # 028670Y CPUC # 002-1056.00

Track Speed: 79 MPH

Number of trains: Freight 46, AMTRAK 14

Other railroad operator: AMTRAK, and Station close by

Two Tracks

FRA Reported Accidents - Two Property Damage



City of Merced BNSF Quiet Zone Feasibility Study for eight crossings

March 1, 2019 Page 7 of 29

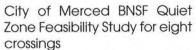
K Street - Traffic

Posted Speed limit: 25 MPH

ADT 2016: 1,233

One lane each direction

- Installation of Raised Median Island / Barrier
- Update of signing, Striping and Legends
- Update of ADA requirements for sidewalk







Canal Street



Canal Street- Rail

DOT# 028671F

CPUC # 002-1056.10

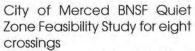
Track Speed: 79 MPH

Number of trains: Freight 46, AMTRAK 14

Other railroad operator: AMTRAK

Two Tracks

FRA Reported Accidents - None



March 1, 2019 Page 9 of 29



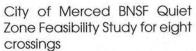
Canal Street - Traffic

Posted Speed limit: 30 MPH

ADT 2016: 1,713

One lane each direction

- Installation of Raised Median Island / Barrier
- Update of signing, Striping and Legends
- Update of ADA requirements for sidewalk







M Street



M Street - Rail

DOT # 028672M CPUC # 002-1056.20 Track Speed: 79 MPH

Number of trains: Freight 46, AMTRAK 14

Other railroad operator: AMTRAK

Two Tracks

FRA Reported Accidents - None



City of Merced BNSF Quiet Zone Feasibility Study for eight crossings

March 1, 2019 Page 11 of 29

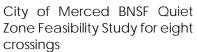
M Street - Traffic

Posted Speed limit: 35 MPH

ADT 2016: 17,075

Two lanes each direction and Bike lane

- Installation of Raised Median Island / Barrier
- Update of signing, Striping and Legends
- Update of ADA requirements for sidewalk



March 1, 2019 Page 12 of 29



R Street



R Street - Rail

DOT # 028673U

CPUC # 002-1056.70

Track Speed: 79 MPH

Number of trains: Freight 46, AMTRAK 14

Other railroad operator: AMTRAK

Two Tracks

FRA Reported Accidents - One Fatality, Six Injury and two Property

Damage



City of Merced BNSF Quiet Zone Feasibility Study for eight crossings

> March 1, 2019 Page 13 of 29

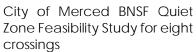
R Street - Traffic

Posted Speed limit: 35 MPH

ADT 2017: 18,444

Two lanes each direction

- Installation of Raised Median Island / Barrier
- Update of signing, Striping and Legends
- Update of ADA requirements for sidewalk



March 1, 2019 Page 14 of 29



U Street



<u>U Street - Rail</u>

DOT # 028674B

CPUC # 002-1057.00

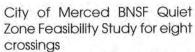
Track Speed: 79 MPH

Number of trains: Freight 46, AMTRAK 14

Other railroad operator: AMTRAK

One Track

FRA Reported Accidents - One Injury and one Property Damage



March 1, 2019 Page 15 of 29



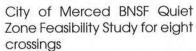
U Street - Traffic

Posted Speed limit: 25 MPH

ADT 2016: 556

One lane each direction

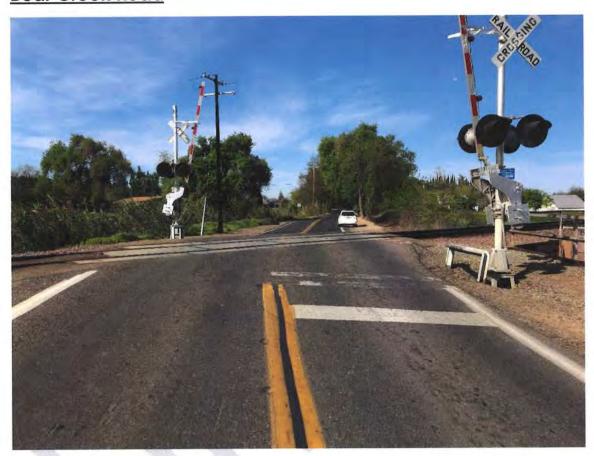
- Installation of Raised Median Island / Barrier
- Update of signing, Striping and Legends
- Prohibition of Pedestrian crossing the track due to the slope on eastside of the street
- Comply with ADA requirements on the westside due to the slope easement from the railroad may be required







Bear Creek Road



Bear Creek Road - Rail

DOT # 028675H

CPUC # 002-1057.10

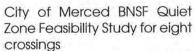
Track Speed: 79 MPH

Number of trains: Freight 46, AMTRAK 14

Other railroad operator: AMTRAK

One Track

FRA Reported Accidents - Three Property Damage



March 1, 2019 Page 17 of 29



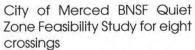
Bear Creek Road - Traffic

Posted Speed limit: 35 MPH

ADT 2016: 2,631

One lane each direction

- Installation of Raised Median Island / Barrier
- Update of signing, Striping and Legends
- No sidewalks
- Widening the road width within vicinity of the railroad
- Redirect pedestrian and bike trail away from the crossing







Snelling HWY



Snelling HWY - Rail

DOT # 028682T

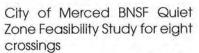
CPUC # 002-1057.70 Track Speed: 79 MPH

Number of trains: Freight 46, AMTRAK 14

Other railroad operator: AMTRAK

One Track

FRA Reported Accidents - Two Fatality, one property Damage



March 1, 2019 Page 19 of 29



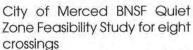
Snelling HWY - Traffic

Posted Speed limit: 40 MPH

ADT 2016: 21,429

One lane each direction by the track

- Installation of Raised Median Island / Barrier
- Update of signing, Striping and Legends
- No sidewalk







NOISE STUDY:

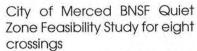
A noise study was conducted on December 27, 2018 at following locations:

BNSF Train:

- Q Street approximately 500 feet south of the track @ 9:55 AM 92 dBA
- Q Street approximately 1000 feet south of the track @ 12:26 PM 82 dBA
- P Street approximately 1500 feet south of the track @ 12:07 PM 88 dBA

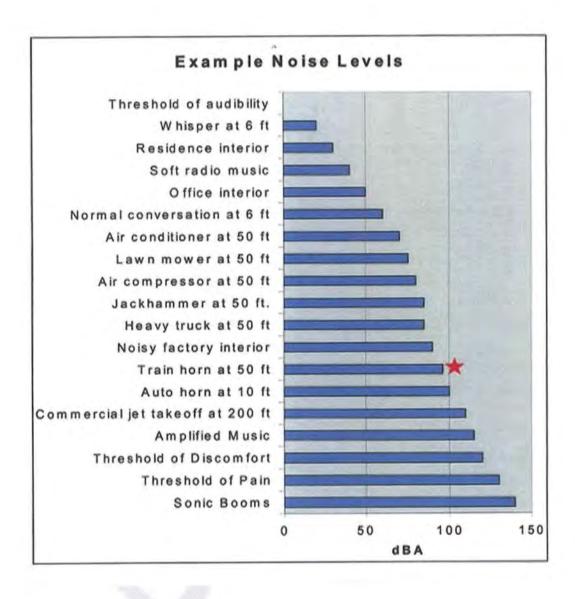
AMTRAK Train:

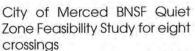
- Glen Avenue north of the track approximately 100 feet @ 9:20 AM @ 98 dBA
- Q Street approximately 1000 feet south of the track @ 12:45 PM 82 dBA



March 1, 2019 Page 21 of 29







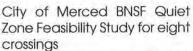
March 1, 2019 Page 22 of 29



PRELIMINARY COST ESTIMATE

- Flag person: \$1,500.00 -\$2,500.00 per day assuming 150 working days = \$375,000.00
- Railroad insurance is required by the railroad when the work is done within the railroad property (contractor to provide)
- Striping Signing per crossing \$2,000.00
- Median Island, sidewalk, tactile \$30,000.00 per crossing
- Traffic Control \$3,000.00 per crossing
- Mobilization \$4,000.00 per crossing
- Clearing grubbing \$3,000.00 per crossing
- Contingency 25 percent of total cost
- Encroachment permit cost-BNSF
- C & M agreement with the railroad BNSF

Estimated preliminary cost per crossing: \$175,000.00 to \$400,000.00



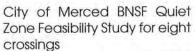




SUPPLEMENTARY SAFETY MEASURES - QUIET ZONE (SSM):

FRA Quiet Zone SSM CODES

- 1- Temporary Closure of a Public Highway-Rail Grade Crossing
- 2- Permanent Closure of a Public Highway-Rail Grade Crossing
- 3- Grade Separation of a Public Highway-Rail Grade Crossing
- 4- Four-Quadrant Gates Upgrade from Two Quadrant gates, No Vehicle Presence Detection
- 5- Four-Quadrant Gates Upgrade from Two Quadrant Gates, with medians and no Vehicle Presence Detection
- 6- Four-Quadrant Gates Upgrade from Two Quadrant Gates, with Vehicle Presence Detection
- 7- Four-Quadrant Gates Upgrade from Two Quadrant Gates, with medians and Vehicle Presence Detection
- 8- Four-Quadrant Gates New Installation. No Vehicle Presence Detection
- 9- Four-Quadrant Gates New Installation with medians and no Vehicle Presence Detection
- 10- Four-Quadrant Gates New Installation with Vehicle Presence Detection
- 11- Four-Quadrant Gates New Installation with medians and Vehicle Presence Detection
- 12- Mountable medians with Reflective Traffic Channelization Devices







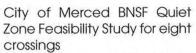
13- Non-Traversable Curb Medians with or without Channelization Devices

14- One-Way Streets with Gates

SSM 13 WAS RECOMMENDED FOR THE CITY OF MERCED

The installation of Raised Median Island is the most cost-effective construction to establish Quiet Zone and will eliminate railroad equipment and other costly installation.

RRM design team recommends that the City consider securing the entire railroad corridor with sound wall/barrier/fencing to eliminate pedestrian crossing over the track and eliminate transient / homeless population utilizing the railroad property.



March 1, 2019 Page 25 of 29



FRA CALCULATION UTLIZING SSM 13 ATTACHMENTS



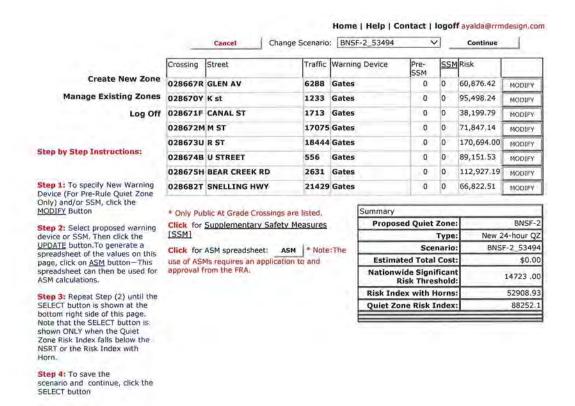
City of Merced Quiet Zone BNSF Railroad - eight crossings

- Nationwide Significant Risk Threshold (NSRT) 14723.00
- Risk index With Horn (RIWH) 52908.93
- **Quiet Zone Risk index (QZRI) 46020.72 or 42200.75

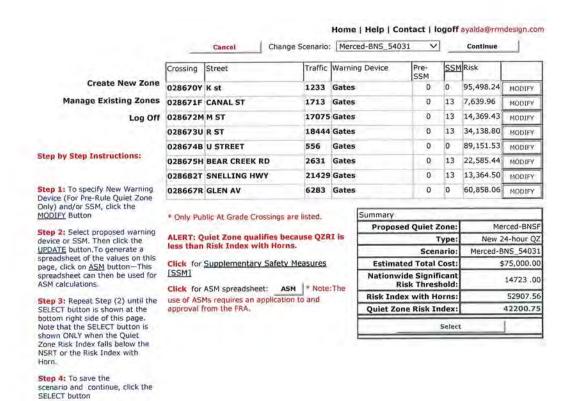
Qualifies for Quiet Zone

FRA - Quiet Zone Calculator Page 1 of 1

Print This Page

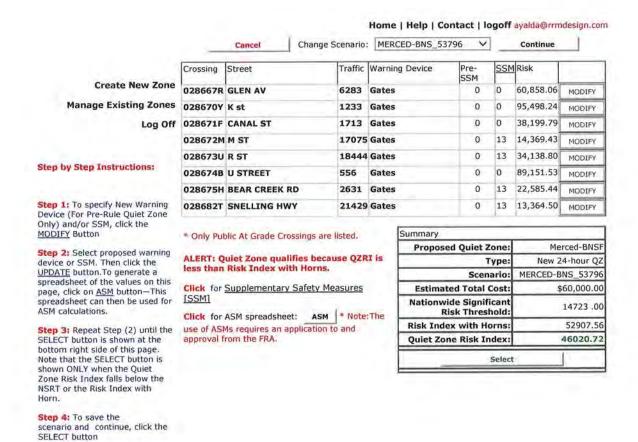


Print This Page



FRA - Quiet Zone Calculator Page 1 of 1

Print This Page





City of Merced BNSF Quiet Zone Feasibility Study for eight crossings

March 1, 2019 Page 27 of 29

CROSSINGS ACCIDENT HISTORY

FRA reported Accidents

- Glen Avenue No Accident
- K Street
- Canal Street No Accident
- M Street No Accident
- R Street
- U Street
- Bear Creek Road
- **Snelling Highway**

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

Author Continue	1 Name of Reporting Politons	//GOIDE/	////OIDEIT	1a. Alphabetic Co	de	1b. Railroad Accident/Incide	ent No
28. Retroad Academinosism 3. Name of Pairward of Other Emity Responsible for Track Membranetics Aug. 24. Aphthoelic Code 3. A	1.Name of Reporting Railroad Passenger Corneration)	IATKI		Control of the Contro	ue	The state of the s	ili ivo.
Substitution			nt/Incident		ode		nt No.
S. Date of Accidentification		ntenance (xingle entry)			ode	3b. Railroad Accident/Incide	nt No.
Page					ent/Incident	8. Time of Accident/Incident	
Substitution	4, 0.3. DOT Grade Crossing ID No.	1 00007011		the second secon			
1. Gity WERCED 1. Filiphowy User Involved 1. Filiphowy User Involved 1. Filiphowy User Involved 1. Filiphowy User Involved 1. Filiphowy Involved 1. Filiphowy Involved 1. Filiphowy Involved	4			- 1- 2	1 2013		PMV
11. City (if in a city)	The state of the s	17 C 17 L		Production of the last of the		177 77770	Code 06
Highway User Involved	3-03-5-4 A (MIC)		me or No			3 5 5 5 5 5	
13. Type C	MERCED	12. Highway Hall	ne britte.	K" STREET			rivate
A. Auto D. Pick-up truck D. School Bus A. Brack D. Cheer Motor Vehicle A. Auto D. Pick-up truck D. School Bus A. Brack D. Pick-up truck D. School Bus D. Pick-up truck			Law Facility				
1	C. Truck-trailer F. Bus J. Other Motor V. A. Auto D. Pick-up truck G. School Bus K. Pedestrian	Code	1 Tr	rain (units pulling) rain (units pushing)	5. Car(s) (standii 6. Light loco(s) (7. Light loco(s)	ng) B. Train pushing- RCL (moving) C. Train standing- RCL (standing) D. EMU Locomotive(s)	Code
1. Sale 1.			2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	on of Car Unit in Tra	iin		
2. Stopped on Crossing 3. Moving over crossing 3. Moving over crossing 4. Rail equipment struck highway user 2. Rail equipment struck by highway user in the impact transporting hazardous materials? 2. Code 1. Highway User 2. Rail Equipment 3. Both 4. Neither 2. Code 1. Highway User 2. Rail Equipment 3. Both 4. Neither 2. Code 1. Highway User 2. Rail Equipment 3. Both 4. Neither 2. Code 1. Highway User 2. Rail Equipment 3. Both 4. Neither 2. Code 2. West there is hazardous materials released, if any 2. Temperature (specify if minus) 80 °F 1. Dawn 2. Day 3. Dusk 4. Dark 2. Type of Equipment 1. Freight Train 5. Single Car 2. Passenger Train-Pulling 7. Araif-Wishlings (Specify Brain) 4. Work Train 5. Single Car 3. Maint/inspect. car Consist 2. Passenger Train-Pulling 7. Araif-Wishlings (Specify Brain) 4. Work Train 5. Light locol) 6. Commuter Train-Pulling 7. Araif-Wishlings (Specify Brain) 6. Light locol) 7. Commuter Train-Pulling 7. Araif-Wishlings (Specify Brain) 6. Light locol) 7. Commuter Train-Pulling 7. Araif-Wishlings (Specify Brain) 7. Commuter Train-Pulling 7. Araif-Wishlings (Specify Brain) 8. Light locol) 8. Commuter Train-Pulling 7. Araif-Wishlings (Specify Brain) 8. Light locol) 8. Commuter Train-Pulling 7. Araif-Wishlings (Specify Brain) 8. Light locol) 8. Commuter Train-Pulling 7. Araif-Wishlings (Specify Brain) 8. Light locol) 8. Commuter Train-Pulling 7. Araif-Wishlings (Specify Brain) 8. Something 1. Specify Brain B			_	nstance			-5 - 5
In the impact transporting hazardous materials? 1, Highway User 2, Rail Equipment 3, Both 4, Neither 20. State here the name and quarity of the hazardous material released, if any 2, Impact 2, I	Stopped on Crossing	rossing by gates Cod	le 1. Rail		ghway user 2. Rail	equipment struck by highway u	Code
1. Highway User 2. Rail Equipment 3. Both 4. Neither 2. 2c. State here the name and quantity of the hazardous material released, if any 2. The preparature 2. Visibility (single entry) 2. Visibility (single entry) 2. Code 2. S. Weather (single entry) 2. Visibility (single entry) 2. Code 2. S. Weather (single entry) 2. Code 2. S. Weather (single entry) 2. Code 2. S. Rail 4. Fog 5. Steet 6. Snow 2. Code 2. S. Weather (single entry) 2. Code 2. S. Rail 4. Fog 5. Steet 6. Snow 2. Code 2. S. Track Number of Consist 2. Passenger Train-Pulling 7. Yard/Switching B. Passenger Train-Pushing 2. 3. Commuter Train-Pulling 7. Yard/Switching B. Passenger Train-Pushing 2. 4. Work Train 4. Work Train 5. Single Car 6. Light loos(9) C. Commuter Train-Pushing 2. 7. Yard/Switching B. Passenger Train-Pushing 2. 8. Light loos(9) C. Commuter Train-Pushing 2. 8. Light loos(9) C. Commuter Train-Pushing 2. 9. Number of Cars R. Recorded Speed if a wallable) 1. Gates 1. Gode 2. Code 2. Side of Vehicle Approach 3. Standard FLS 6. Audible 9. Waltchman 1. Yes 2. No 3. Unknown 2. Side of Vehicle Approach 3. Signaled Corosing Warning Interconnected 3. Signal Corosing Warning Int	20a. Was the highway user and/or rail equipment involved	***		there a hazardous	materials release by	у	Code
20. State here the name and quantity of the hazardious material released, if any				Highway User 3	Rail Founment	3 Roth 4 Neither	1 4
Specify minus Specify m				. riigimay 555	. Han Equipment	4.0000	
Specify minus 80 °F 1, Dawn 2. Day 3, Dusk 4, Dark 2 1, Clear 2 Cloudy 3, Rain 4, Fog 5, Sleet 6, Snow		0.0		C7 - W3 101 - 10			
24 Type of Equipment 1. Freight Train 5. Single Car 9. Maint./inspact. car 0. EMU 2. Passenger Train-Pulling 6. Cut of cars 4. Work Train 4. Light loods 5. Commuter Train-Pulling 7. Yard/Switching 8. Eshmater 2. Passenger Train-Pulling 8. Cut of cars 4. Work Train 4. Light loods 2. Commuter Train-Pulling 6. Cut of cars 4. Work Train 4. Light loods 2. Commuter Train-Pulling 6. Cut of cars 4. Work Train 4. Light loods 2. Commuter Train-Pulling 6. Cut of cars 3. Commuter Train-Pulling 6. Cut of cars 4. Work Train 4. Light loods 2. Commuter Train-Pulling 6. Cut of cars 3. Commuter Train-Pulling 6. Cut of cars 4. Work Train 4. Light loods 2. Commuter Train-Pulling 6. Cut of cars 3. Commuter Train-Pulling 6. Cut of cars 4. Work Train 4. Light loods 4. Work Train 4. Light loods 4. Work Train 4. Recorded 5. Commuter Train-Pulling 6. Cut of cars 4. Work Train 4. Recorded 7.0 mph 6. 2. South 4. West 4. Work Train 4. Recorded 7.0 mph 6. 2. South 4. West 4. West 4. Work Train 4. Recorded 5. Commuter Train-Pulling 6. Cut of cars 4. Work Train 4. Recorded 5. Commuter Train-Pulling 6. Cut of cars 4. Work Train 4. Recorded 5. Commuter Train-Pulling 6. Code 4. Recorded 5. Commuter Train-Pulling 6. Code 6. Track Number of Cars 5. Code 6. Commuter Train-Pulling 6. Cut of cars 5. Code 6. Code 6. Code 6. Track Number of Cars 6. Code 6. Code 6. Track Number of Cars 6. Code 6. Track Number of Cars 7. Crossing Warning Interconnected 7. Work Train 6. Code 7. Code 7. Crossing Warning Interconnected 7. Work Train 7. Crossing Warning Interconnected 7. Work Train 7. Crossing Warning Interconnected 7. Vortent around the gate 7. Votent connected	00 00	Carlo III				- 22	Code
2. Passenger Train-Pulling 6. Cut of cars A. Spec. MoW Equip. E. DMU Summer of cars SunGLE MAIN SunGLE M	(specify if fillinus) 44 1. Dawii 2. Day 3. Dusk 4.				ain 4. Fog 5. Sleet	6. Snow	
33. Signaled Crossing Warning 34. Roadway Conditions 34. Roadway	27. FRA Track 28. Number of 29. Number Class (1-9,X) Locomotive	of Cars 30. Cons	sist Speed (Re Recorded		ailable) Code	31. Time Table Direction 1. North 3. East	Code 4
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 4. Highway User's Gender 4. Highway User's Gender 4. Male Code 4. Stopped and then proceeded (if yee, see instructions) 4. Stopped and then proceeded (if yee, see instructions) 4. Stopped and then proceeded (if yee, see instructions) 4. Stopped on crossing 4. Stopped on crossing 4. Stopped on crossing Structure 4. Stopped on crossing Structure 4. Stopped on crossing Structure 4. Stopped on crossing Train 5. Vegetation 7. Other (specify) 6. Highway Vehicles 8. Not Obstructed 4. Driver was 4. Stopped on crossing Train 5. Vegetation 7. Other (specify) 6. Highway Vehicles 8. Not Obstructed 4. Stopped on crossing Train 5. Vegetation 7. Other (specify) 6. Highway Vehicles 8. Not Obstructed 4. Stopped on crossing Train 5. Vegetation 7. Other (specify) 6. Highway Vehicles 8. Not Obstructed 4. Stopped on crossing Train 5. Vegetation 6. Highway Vehicles 8. Suicide/Attempted suicide 8. Suic	32. Type of Crossing Warning 1. Gates 4. Wig wags 7. Crossing 5. Hwy. traffic signals 8. Std 3. Standard FLS 6. Audible 9. Warning	op signs 11. Other (spatchman 12. None	A. (C).	(See reve	rse side for ns and codes)	A, Drv B, Wet C.Snow/Slush D.lce E. Sand,Mud,Dirt,Oil,Gravel	Code
1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 4. Narrative Description 4. Both Sides 2. Side of Vehicle Approach 4. Lights or Special Lights 5. Other (specify) 6. Went around the gate 4. Stopped on crossing 5. Other (specify) 6. Lights or Special Lights 5. Other (specify) 6. Lights or Special Lights 5. Other (specify) 6. Lights or Special Li	01 05 00 07		Interconnect	ed	37 Crossir		A
3. Opposite side of Vehicle Approach User's Age 1. Male 2. Female 1. Yes 2. No 3. Unknown 40. Highway User Went Behind or in Front of Train and Struck or was Struck by Second Train Code 2. Female 1. Yes 2. No 3. Unknown 2. 4. Stopped and then proceeded 1. Yes 2. No 3. Unknown 41. Highway User 1. Went around the gate 2. Stopped and then proceeded 3. Did not stop 4. Stopped on crossing 4.	Both Sides Side of Vehicle Approach Code	with Highway Sign	nals	10	Code Lights of	or Special Lights	Code
User's Age 1. Male 2. Female 2. Female 2. Female 2. Female 2. Female 2. Female 3. Did not stop 3. Did not stop 4. Stopped on crossing 5. Vegetation 7. Other (specify) 6. Highway Vehicle 1. Yes 2. No 3. Unknown 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 6. Highway Vehicle 3. Did not stop 7. Went thru the gate 8. Suicide/Attempted suicide 9. Stopped on crossing 8. Suicide/Attempted suicide 9. Stopped on crossing 9. Studie 4. Stopped on crossing 9. Studie 9					6	Services Service Residence Andrews and Services	2
42. Driver Passed Standing Highway Vehicle 1, Yes 2, No 3, Unknown 1 2. Standing railroad equipment 4, Topography Casualties to: Killed Injured 44. Driver was 1, Killed 2, Injured 3, Uninjured 45. Was Driver in the Vehicle? 1, Yes 2, No 46. Highway-Rail Crossing Users 0 0 47. Highway Vehicle Property Damage (est. dollar damage) 49. Railroad Employees 0 0 50. Total Number of People on Train 52. Passengers on Train 55. Vegetation 7. Other (specify) 6. Highway Vehicles 8. Not Obstructed 45. Was Driver in the Vehicle? 1, Yes 2, No 47. Highway Vehicle Property Damage (est. dollar damage) 48. Total Number of Vehicle Occupants (including driver) 1 52. Passengers on Train 55. Is a Rail Equipment Accident / Incident Report Being Filed 1, Yes 2, No 53a. Special Study Block 55a. Special Study Block 55a. Special Study Block 55a. Norrative Description (Be specific, and continue on separate sheet if necessary) TRAIN 713 OPERATING WITH LOCOMOTIVE E/66 AND 5 CARS STRUCK AN OCCUPIED VEHICLE AT MP 1056.04, K STREET CROSSING. THE DRIVER OF THE VEHICLE DROVE AV FROM THE SCENE.	User's and Struck or v Age 1 Male Code	was Struck by Second Tr	Code	Went around the Stopped and the Did not stop	en proceeded (if 7. W	yes, see instructions) lent thru the gate	Cod
Highway Vehicle 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 6. Highway Vehicle 8. Not Obstructed 44. Driver was Casualties to: Killed Injured 44. Driver was 1. Killed 2. Injured 3. Uninjured 45. Was Driver in the Vehicle? 1. Yes 2. No 46. Highway-Rail Crossing Users 0 0 47. Highway Vehicle Property Damage (est. dollar damage) 51. Uninjured 52. Passengers on Train 53. Special Study Block 54. Narrative Description 65. Passeription 65. Passeription 65. Passeription 75. Other (specify) 75. Oth			1		ssing 8, Si	uicide/Attempted suicide	Code
1 2. Standing railfroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed 44. Driver was 1. Killed 2. Injured 3. Uninjured 3. Uninjured 3. Uninjured 3. Uninjured 3. Uninjured 3. Lyes 2. No 46. Highway-Rail Crossing Users 0 0 0 47. Highway Vehicle Property Damage (est. dollar damage) \$1,000 (including driver) 1 49. Railfroad Employees 0 0 0 50. Total Number of People on Train (include passengers and train crew) 183 51. Is a Rail Equipment Accident / Incident Report Being Filled 1. Yes 2. No 53a. Special Study Block Video Taken? Ves No 53b. Special Study Block Video Used? Yes No 54. Narrative Description (Be specific, and continue on separate sheet if necessary) TRAIN 713 OPERATING WITH LOCOMOTIVE E/66 AND 5 CARS STRUCK AN OCCUPIED VEHICLE AT MP 1056.04, K STREET CROSSING. THE DRIVER OF THE VEHICLE DROVE AN FROM THE SCENE.					5. Vegetation	7. Other (specify)	,
Casualties to: Killed Injured 1, Killed 2, Injured 3, Uninjured 3 1, Yes 2, No 46. Highway-Rail Crossing Users 0 0 47. Highway Vehicle Property Damage (est. dollar damage) 51,000 (including driver) 1 49. Railroad Employees 0 0 0 50. Total Number of People on Train (include passengers and train crew) 183 15. Is a Rail Equipment Accident / Incident Report Being Filed 1, Yes 2, No 52. Passengers on Train 0 0 0 (include passengers and train crew) 183 183 183 2 No 53a. Special Study Block Video Taken? Ves No 53b. Special Study Block Video Used? Yes No 54. Narrative Description (Be specific, and continue on separate sheet if necessary) TRAIN 713 OPERATING WITH LOCOMOTIVE E/66 AND 5 CARS STRUCK AN OCCUPIED VEHICLE AT MP 1056.04, K STREET CROSSING. THE DRIVER OF THE VEHICLE DROVE AN FROM THE SCENE.	1. Yes 2. No 3. Unknown 1		road equipmer		6. Highway Vehicle	es 8. Not Obstructed	8
46. Highway-Rail Crossing Users 0 0 47. Highway Vehicle Property Damage (est. dollar damage) 49. Railroad Employees 0 0 0 50. Total Number of People on Train 52. Passengers on Train 0 0 0 0 183 183 53a. Special Study Block Video Taken? Video Used? Video Used?	Killed Injured		Uninjured	12	1. T. S. V. M. W. WOOD, C. S. V. V. V.	C. C. Salar C. C. Salar S. C.	Code
49. Railroad Employees 0 0 0 50. Total Number of People on Train (include passengers and train crew) 52. Passengers on Train 53a. Special Study Block Video Taken? Video Used? Video Used	46 Highway Pail Crossing Users 47	. Highway Vehicle Prope		1000	48. Total Number	of Vehicle Occupants	-
52. Passengers on Train 0 (include passengers and train crew) 183 Incident Report Being Filed 1. Yes 2 No. 53a. Special Study Block Video Taken? Video Used? Video Used? Video Used? 54. Narrative Description (Be specific, and continue on separate sheet if necessary) TRAIN 713 OPERATING WITH LOCOMOTIVE E/66 AND 5 CARS STRUCK AN OCCUPIED VEHICLE AT MP 1056.04, K STREET CROSSING. THE DRIVER OF THE VEHICLE DROVE AVEROM THE SCENE.	40 Selfreed Employees		e on Train	51,000	The second secon		Code
53a. Special Study Block Video Taken? Video Used? Vide	0 0			183	Incident Repo	rt Being Filed	1 2
Video Used? Ves No 54. Narrative Description (Be specific, and continue on separate sheet if necessary) TRAIN 713 OPERATING WITH LOCOMOTIVE E/66 AND 5 CARS STRUCK AN OCCUPIED VEHICLE AT MP 1056.04, K STREET CROSSING. THE DRIVER OF THE VEHICLE DROVE AV FROM THE SCENE.		s No	53b. Spe		1. Yes 2 No	P.	
See an annual se	Video Used? Yes 54. Narrative Description (Be specific, and continue on se TRAIN 713 OPERATING WITH LOCOMOTIVE E/66 AND 5 CARS 5	s No eparate sheet if necessar	ry)		CROSSING. THE DI	RIVER OF THE VEHICLE DROVE	EAWAY
55. Typed Name and Title 56. Signature 57. Date	55. Typed Name and Title	56. Sian	ature			57. Date	
NOTE: This report is part of the reporting railroad's accident report pursuant to the accident reports statute and, as such shall not "be admitted as evidence or used for any puring any suit or action for damages growing out of any matter mentioned in said report" 49 U.S.C. 20903. See 49 C.F.R. 225.7 (b).	NOTE: This report is part of the reporting railroad's accident re	eport pursuant to the acc	ident reports	statute and, as such	n shall not "be admit		y purpose

FEDERAL RAILROAD ADMINISTRA	THOM IT IN	M	AU	CIDENTIA	HOIDEN	INEL OIL					A CALL DU GOLD		1.57
1.Name of Reporting Railroad RNSF Railway Company IBNSFI						1a. Alphabetic Code				1b. Railroad Accident/Incident No.			Vo.
BNSF Railway Company BN		2.00		- Times i	Acceptance of	BNSF 2a. Alphabetic Code			-	NC1098200 2b. Railroad Accident/Incident No.		Via.	
2.Name of Other Railroad or Other B	entity Filling	for Equipm	ent Involved in Trail	n Accident/	Incident	Za. Alphabet	tic Co	ode		Zb. Kaliro	ad Accident/Ir	icident N	NO.
3. Name of Railroad or Other Entity	Responsib	le for Track	Maintenance (sing	le entry)		3a. Alphabe	tic Co	ode			ad Accident/Ir	ncident N	Vo.
BNSF Railway Company [BNS						BNSF				NC109			
4. U.S. DOT Grade Crossing ID No.						5. Date of A			vear	6. Time of	f Accident/Inci	ident	
			0286	70Y		1 0		100	1998	2:10	Al	M√ F	PM 🗌
7. Nearest Railroad Station			8. Subdivision	1		9. County				10. State			Code
MERCED			Tes as a	120	346	MERC	ED			A	Abbr. CA		06
11. City (if in a city)				way Name	or No.	K" STREET					Public V	Priva	ite
	hway Use	er Involved	d l							Involved			
13, Type C. Truck-trailer F. Bus		J. Other Mo	tor Vehicle	7,5	17. Equip	rain (units pul		5. Car(s)	(moving) (standing oco(s) (m	g) B.	Train pulling- F Train pushing- Train standing	RCL	
A. Auto D. Pick-up truck G. Sch		K. Pedestria		Code	2. T) 3. T)		3.00		oco(s) (s	tanding) D.	EMU Locomoti	ive(s)	Code
The second of th	torcycle	M. Other (2000	Α				8. Other	(specify		DMU Locomoti	ive(s)	1
	Windships, "	(geographic outh 3. East	300	Code 1	18. Positio	on of Car Unit i	ın I re	110	1				
16. Position 1. Stalled or stuck on			T - T - T - T - T - T - T - T - T - T -	c .	19. Circur	mstance							Code
Stopped on Crossi Moving over crossi		5. Blocked o	on crossing by gates	Code 2	1. Rail	equipment stru	uck hi	ighway use	r 2. Rail e	equipment s	truck by highv	vay user	
20a. Was the highway user and/or		ent involved	í	7.4	20b. Was	there a hazar	dous	materials r	elease by	5.0			Code
in the impact transporting haz	ardous ma	terials?		Code						n. m. m.	Mante		4
Highway User 2. Rail Ed State here the name and quant				4	1	. Highway Use	af 2	. Kall Equi	pment :	b. Both 4	Neitner		-
20c. State here the name and quan	uty of the h	azaruous m	iaterial released, if a	arty									
21. Temperature 22. 1	/isibility (s	single entry)		Code	23. Wea	ather (single e	entry)						Code
-0 00		Day 3. Dus	4 1 2 2 3	4	100	ear 2 Cloudy			5. Sleet	6. Snow			1
24. Type of Equipment 1. Freight T	10	5. Sing	V. W. S. S. S. S. S. S.	/inspect. ca	Section 1	AU I		1000	Jan .	lake t		en harver	O.
Consist 2, Passeng	er Train-Pu er Train-Pu		of cars A. Spec. I/Switching B. Passe	MoW Equ	ip, E.DN -Pushing	Code Equ	uipme	pe Used by ent Involved ard 3. Sid	1	Code	26. Track Nu	miner or	Name
27. FRA Track 28. Number of		1 3 20 20				ecorded speed	_		Code		Table Directio	n	Code
Class (1-9,X) Locomoti		- W. W.		R. Rec	corded				E	100	rth 3 East		4
4 Units	3		51	E. Estir	mated	22 Cin	nalad	60 mph Crossing \			outh 4 West way Condition		4
32. Type of 1. Gates 4.	Wig wags	7	Crossbucks 10. F	lagged by	crew					A. Drv	may containon		
Crossing 2. Cantilever FLS 5.	Hwy, traffi	c signals 8	Stop signs 11. C	Other (spec	cify)			rse side for and code		B. Wet C.Snow/S	Slush		
Warning 3. Standard FLS 6.	Audible	9	Watchman 12, N	lone					Code	D.Ice E. Sand,	Mud,Dirt,Oil,Gra	avel	Code
Code(s) 01	7117			4 Line	1			- Y	1	F.Water	Standing, Mov		
35. Location of Warning			36. Crossing			ted		37		Illuminated			
Both Sides Side of Vehicle Approach		10	ode	nway Signa				Code	The street	Special Lig	1 1 2		Code
Opposite Side of Vehicle App		1	1. Yes		. Unknown			3	A. 2000	2. No 3. l	400000		3
38.Hignway 39.Highway User's Go	ender 40.	Walter Committee of the	ser Went Behind or or was Struck by St		216000	 Highway Use Went around 		e gate		er (specif nt around/th	fy) iru temporary	barricad	le
User's Age 1. Male 1.	Code	and Situck	or was Struck by St		Code	2. Stopped at	nd the		ed (if)	es, see ins	tructions)		Code
2. Female		1. Yes 2.	No 3. Unknown		2	Did not stoStopped or		ssing		nt thru the g	gate oted suicide		4
42. Driver Passed Standing		Code	43 View of Track	Obscured		mary obstruction							Code
Highway Vehicle		1		nanent Stru		3. Passing					(specify)		La
1. Yes 2. No 3. Unknown	1	3	2. Stan	ding railroa	d equipme	nt 4. Topograp	phy		briver in t	s 8. Not C he Vehicle?	Obstructed		8 Code
Casualties to:	Killed	Injured	1. Killed 2. In	jured 3. U	Ininjured			The Property Carlot	s 2.No	o o ne maren			2
46. Highway-Rail Crossing Users	Ö	0	47. Highway Vehic	The second of	y Damage	\$20	00	The state of the s	Number o	of Vehicle O	ccupants	ò	4.7
49. Railroad Employees	0	0	50. Total Number		on Train	10240		51, Is a F	Rail Equipr	ment Accide		U	Code
52. Passengers on Train	0	0	(include passe	engers and	train crew)	3			ent Report es 2 No	Being Filed			2
53a. Special Study Block	Video Ta	11.0	Yes No		53b. Spe	ecial Study Bloo	ck						
54 Narrative Description /Dans	Video Us		Yes No n separate sheet if r	necessard									
54. Narrative Description (Be s	peulic, and	a continue o	п зерагате зпест П Г	recessary)									
55. Typed Name and Title		can exec		56. Signati		Stander 201		t II	the endicate	57. Date			(vec -
NOTE: This report is part of the rep	orting railro	oad's accide	nt report pursuant to	o the accide	ent reports	statute and, as	SSUC	snall not	pe admitte	ed as evide	nce or used fo	or any pu	ripose

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

		ACC	DENTINO	IDENT REPO	141				oval No. 213	
1.Name of Reporting Railroad				1a. Alpi	habetic Coo	le	1	b. Railroad A	Accident/Incide	nt No.
Amtrak (National Railroad Passenger Corpo	oration)	ATK[AT	K			152267		
2.Name of Other Railroad or Other Entity Filling for E			Accident/Incid	dent 2a. Alp	habetic Co	de	2	2b. Railroad A	Accident/Incide	ent No.
3. Name of Railroad or Other Entity Responsible for	Track Mair	ntenance (single	entry)	3a. Alp	ohabetic Co	de	3	Bb. Railroad A	Accident/Incide	ent No. ·
BNSF Railway Company [BNSF]				BNS	SF			CA031820	02	
4. U.S. DOT Grade Crossing ID No.				47.00	e of Accider			6. Time of Ac	cident/Inciden	
		02867	3U	0	100.00	9 201		3:45	AM	PM
7. Nearest Railroad Station		8. Subdivision		9. Co.		20)	_	10. State		Code
MERCED		STOCKTO	N	M	ERCED			Abbr	CA	06
11. City (if in a city) MERCED		12. Highw	ay Name or h	No. R STREE	CT.				Public V P	rivate
Highway User Inv	olved			NOTE OF		Rail Equip	ment In	volved		
13. Type			17	7. Equipment		4. Car(s) (n pulling- RCL	
C. Truck-trailer F. Bus J. Ott A. Auto D. Pick-up truck G. School Bus K. Pe	her Motor V edestrian ther (spec		Code	2. Train (un	its pulling) its pushing) anding)	5. Car(s) (s 6. Light loco 7. Light loco 8. Other	(s) (mov	nding) C. Trai	n pushing- RCL in standing- RC U Locomotive(s U Locomotive(s	Code
14. Vehicle Speed 15. Direction (geog	raphical)		Code 18	B. Position of Car	Unit in Trai					
(est. mph at impact) 25 1. North 2. South 3			4							
16. Position 1. Stalled or stuck on crossing 4. Tra 2. Stopped on Crossing 5. Blo 3. Moving over crossing		rossing by traffic ossing by gates	Code	Circumstance Rail equipme	nt struck hig	ghway user 2	. Rail equ	ipment struc	k by highway	Code
20a. Was the highway user and/or rail equipment in	volved			0b. Was there a l	hazardous i	materials rele	ase by			Code
in the impact transporting hazardous materials	37	Same and the same	Code			1-04-0			dian.	4
1. Highway User 2. Rail Equipment 3. Bo			4	1. Highwa	y User 2	Rail Equipm	ent 3. F	Both 4. Nei	ther	1.0
20c. State here the name and quantity of the hazard	ous mater	iai released, ir an	ly							
21. Temperature 22. Visibility (single	entry)		Code 2	23. Weather (sii	nale entry)					Code
(specify if minus) 52 °F 1. Dawn 2. Day		Dark	1 2	1. Clear 2. Cl		in 4. Fog 5.	Sleet 6	Snow		2
(alternative state)			-	10 Simes 140 At			eron r	0.65 (1.97)		
Consist 2. Passenger Train-Pulling 6		ars A. Spec. N	nspect. car MoW Equip.	E. DMU		nt Involved	ail	Code 26	Track Number	er or Name
Consist 2. Passenger Train-Pulling (ingle entry) 3. Commuter Train-Pulling (ingle entry) 4. Work Train 27. FRA Track 28. Number of 28. Class (1-9,X) Locomotive 28. Class (1-9,X) Locomotive 29. Class (1-9,X) Locomotive 1. Class (6. Cut of ca	ars A. Spec. Mitching B. Passen	MoW Equip. liger Train-Pus uter Train-Pus 0. Consist Sp R. Records	E. DMU 25 shing Code shing B 1. seed (Recorded seed)	Equipme . Main 2. Yi	nt Involved ard 3, Siding	4. Indust	try 1 S 31. Time Tab 1. North	INGLE MA le Direction 3. East	IN
Consist	6. Cut of ca 7. Yard/Sw 8. Light loc	ars A. Spec. Mitching B. Passen	MoW Equip. iger Train-Pus uter Train-Pus 0. Consist Sp	E. DMU shing Code ishing B 1. Deed (Recorded sted ed	Equipme . Main 2. You	nt Involved ard 3, Siding nilable)	4. Indust	try 1 S 31. Time Tab 1. North	INGLE MA le Direction 3. East 4. West	IN Code
Consist (single entry) 2. Passenger Train-Pulling (single entry) 3. Commuter Train-Pulling (single entry) 4. Work Train 28. Number of 28. Class (1-9,X) 5 Locomotive Units 1	5. Cut of ca 7. Yard/Sw 8. Light loc 9. Number	ars A. Spec. Mitching B. Passen so(s) C. Commit of Cars 30	MoW Equip. liger Train-Pus uter Train-Pus 0. Consist Sp R. Records	E DMU Shing Code Ishing B 1. Deed (Recorded sed ed 33	Equipme . Main 2. Yi speed if ave 3. Signaled	nt Involved ard 3. Siding iilable) 58 mph Crossing War	4. Indust	try 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Drv	INGLE MA le Direction 3. East 4. West	Code
Consist (single entry) 2. Passenger Train-Pulling 6 3. Commuter Train-Pulling 6 4. Work Train 2.	6. Cut of ca 7. Yard/Sw 8. Light loc 9. Number 7. Cro	ars A Spec. Midching B. Passen to(s) C. Commit of Cars 30	MoW Equip. Iger Train-Pus uter Train-Pus 0. Consist Sp R. Recorde E. Estimate	E DMU 25 shing Code shing B 1. Deed (Recorded seed ed	Equipme Main 2. Yi speed if ava Signaled (See rever	nt Involved ard 3. Siding nilable) 58 mph	4. Indust	1. Time Tab 1. North 2. South 34. Roadway A. Drv B. Wet C. Snow/Slust	INGLE MA le Direction 3. East 4. West Conditions	Code
Consist	6. Cut of ca 7. Yard/Sw 8. Light loc 9. Number 7. Cro	ars A Spec. Midching B. Passen to(s) C. Commit of Cars 30	MoW Equip. Iger Train-Pus Uter Train-Pus O. Consist Sp. R. Recorde E. Estimate agged by crew her (specify)	E DMU 25 shing Code shing B 1. Deed (Recorded seed ed	Equipme Main 2. Yi speed if ava Signaled (See rever	nt Involved ard 3. Siding iilable) 58 mph Crossing War se side for	4. Indust	1 S 31. Time Tab 1. North 2. South 34. Roadway A. Drv B. Wet C. Snow/Slush D.loe	INGLE MA le Direction 3. East 4. West Conditions	Code 3
Consist	6. Cut of ca 7. Yard/Sw 8. Light loc 9. Number 7. Cro	ars A. Spec. Noitching B. Passen (s) C. Communitor Cars 5 possbucks 10. Flat (app signs 11. Ott (atchman 12. No	MoW Equip. Inger Train-Pus uter Train-Pus 0. Consist Sp. R. Recorde E. Estimate agged by crew ther (specify) one	E. DMU shing Code shing B 1 speed (Recorded sled ed w 33	Equipme Main 2. Yi speed if ava Signaled (See rever	nt Involved and 3, Siding ailable) 58 mph Crossing Was se side for s and codes)	4. Indust Code 3 E rning 3 Code	1 Sat. Time Tab 1. North 2. South 34. Roadway A. Drv B. Wet C. Snow/Slust D. Ice E. Sand, Mud, F. Water (Star	INGLE MA le Direction 3. East 4. West Conditions n Dirt,Oil,Gravel	Code 3
Consist (single entry) 2. Passenger Train-Pulling 6 4. Work Train 2.	6. Cut of ca 7. Yard/Sw 8. Light loc 9. Number 7. Cro	ars A Spec. No. Passen (s) C. Communication of Cars 30 psigns 11. Ottetchman 12. No. 36. Crossing V	MoW Equip. Iger Train-Pus uter Train-Pus O. Consist Sp. R. Recorde E. Estimate agged by crew her (specify) one Warning Interc vay Signals	E. DMU shing Code shing B 1 speed (Recorded sled ed w 33	Equipme Main 2 Yi speed if ava Signaled (See rever instruction	nt Involved and 3, Siding nilable) 58 mph Crossing Wal se side for s and codes) 37, C	4. Indust Code 3 E rning 3 Code 1 Crossing II	1 S 31. Time Tab 1. North 2. South 34. Roadway A. Drv B. Wet C. Snow/Slush D.loe E. Sand, Mud,	INGLE MA le Direction 3. East 4. West Conditions Dirt,Oil,Graveleding, Moving)	Code A
Consist (single entry) 2. Passenger Train-Pulling (single entry) 3. Commuter Train-Pulling (4. Work Train 28. Number of 28. Number of 28. Number of 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29.	6. Cut of ca 7. Yard/Sw 8. Light loc 9. Number 7. Cro 9. Wa Code 1	ars A Spec. Note of Cars A Special Spec	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Recorde E. Estimate E. Estimate Agged by crew ther (specify) Inne Warning Intercovay Signals 2. No. 3. Uri	E. DMU shing Code shing B 1. sheed (Recorded sed ed connected nknown in 41. Highwai	Equipme Main 2 Yi speed if ava Signaled (See rever instruction C 2 y User	nt Involved and 3, Siding iilable) 58 mph Crossing Wal se side for s and codes) 37. C	4. Indust Code 3 E Code 1 Code 1 Crossing II Ights or S Yes 2 5. Other	atry 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Dry B. Wet C. Snow/Slust D. Ice E. Sand, Mud, F. Water (Star luminated by pecial Lights No 3. Unkr	INGLE MA le Direction 3. East 4. West Conditions n Dirt,Oil,Gravel nding, Moving) Street	Code A Cod
Consist (single entry) 2. Passenger Train-Pulling (single entry) 3. Commuter Train-Pulling (4. Work Train 2. Work Train 2. Work Train 2. Work Train 2. Commuter Train-Pulling (4. Work Train 2. Work Train 2. Commuter Train-Pulling (4. Work Train 2. Commuter Train 2. C	6. Cut of ca 7. Yard/Sw 8. Light loc 9. Number 7. Cro 9. Wa Code 1	ars A Spec. Note intering B. Passen (s) C. Community of Cars (a) Special Speci	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Record E. Estimate E. Estimate Agged by crew ther (specify) Inne Warning Intereval Varning Inter	E. DMU Shing Code Ishing B 1. Deed (Recorded Steed Ishing B 1. Deed Ishing	Equipme Main 2 Yi speed if ava Signaled (See rever instruction C 2 y User t around the	nt Involved and 3, Siding iiiable) 58 mph Crossing Wai se side for s and codes) 37. C L gate	4. Indust Code 3 E Code 1 Crossing II ights or S Yes 2 5. Other 6. Went a	try 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Dry B. Wet C. Snow/Slust D.loe E. Sand,Mud, F. Water (Star luminated by pecial Lights No 3. Unku (specify) around/thru te	INGLE MA le Direction 3. East 4. West Conditions in Dirt,Oil,Gravel inding, Moving) Street nown emporary barn	Code A Code 2 cade
Consist (single entry) 2. Passenger Train-Pulling (single entry) 3. Commuter Train-Pulling (4. Work Train 2. Work Train 2. Work Train 2. Commuter Train-Pulling (4. Work Train 2. Work Train 2. Commuter Train-Pulling (4. Work Train 2. Commuter Train	Code Code Way User V Struck or w	ars A Spec. Note that the special spec	MoW Equip. Iger Train-Pus uter Train-Pus O. Consist Sp. R. Recorde E. Estimate agged by crew her (specify) one Narning Interc vay Signals 2. No 3. Un I Front of Train Cod	E. DMU Shing Code Ishing B 1. Deed (Recorded Steed ed	Equipme Main 2 Yi speed if ava Signaled (See rever instruction C 2 y User t around the ped and the lot stop	nt Involved and 3. Siding nilable) 58 mph Crossing Wa se side for s and codes) 37. Code 1	4. Indust Code 3 E Triing 3 Code 1 Grossing II ights or S . Yes 2 5. Other 6. Went a (if yes 7. Went	try 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Drv B. Wet C.Snow/Slust D.loe E. Sand,Mud, F.Waler (Star luminated by pecial Lights No 3. Unkt (specify) around/thru te, s, see instruct	INGLE MA le Direction 3. East 4. West Conditions Dirt,Oil,Graveleding, Moving) Street	Code A Code A Code Code Code Code Code
Consist (single entry) 2. Passenger Train-Pulling (single entry) 3. Commuter Train-Pulling (4. Work Train 2. Very 1. 2. Very	Cut of ca 7. Yard/Sw 8. Light loc 9. Number 7. Cro nals 8. Sto 9. Wa Code 1 way User V Struck or w	ars A. Spec. Mitching B. Passen o(s) C. Commit of Cars 30 5 bossbucks 10. Fla op signs 11. Ott atchman 12. No with Highw 1. Yes 2 Went Behind or in was Struck by Sec 3. Unknown	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Record E. Estimate E. Estimate Agged by crew ther (specify) Inne Warning Interc Vay Signals 2. No 3. Un I Front of Train Coc 2.	E. DMU Shing Code Ishing B 1. Deed (Recorded Steed Inknown In A1. Highwar 1. Went 3. Did n 4. Stopp	Equipme Main 2 Yi speed if ava Signaled (See rever instruction C 2 y User t around the ped and the ped and the ped on cross	nt Involved and 3. Siding nilable) 58 mph Crossing Wa se side for s and codes) 37. Code 1	4. Indust Code 3 E Triing 3 Code 1 Grossing II ights or S . Yes 2 5. Other 6. Went a (if yes 7. Went	try 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Drv B. Wet C.Snow/Slush D.loe E. Sand,Mud, F. Water (Starluminated by pecial Lights No 3. Unko (specify) around/thru to s, see instruct	INGLE MA le Direction 3. East 4. West Conditions Dirt,Oil,Graveleding, Moving) Street	Code A Code A Code A Code 1
Consist (single entry) 2. Passenger Train-Pulling (single entry) 3. Commuter Train-Pulling (4. Work Train 4. Work Train 2. Volume 4. Wig wags 2. Cantilever FLS 5. Hwy. traffic sign 3. Standard FLS 6. Audible Code(s) 01 02 06 06 07 07 08 08 09 09 09 09 09 09	Cut of ca 7. Yard/Sw 8. Light loc 9. Number 7. Cro nals 8. Sto 9. Wa Code 1 way User V Struck or w	ars A. Spec. Mitching B. Passen o(s) C. Commit of Cars 30 5 bossbucks 10. Fla op signs 11. Ott atchman 12. No with Highw 1. Yes 2 Went Behind or in was Struck by Sec 3. Unknown b. View of Track C	MoW Equip. Inger Train-Pus Unter Train-Pus O. Consist Sp. R. Record E. Estimate Regged by crew ther (specify) Inne Naming Interd Vay Signals Public Code Code Code Code Code Code Code Code	E. DMU shing Code shing B 1. seed (Recorded seed ed w) connected nknown in 41. Highwar 1. Went 2. Stopi 3. Did n 4. Stopi (primary obs	Equipme Main 2 Yi speed if ava Signaled (See rever instruction C 2 y User t around the ped and the not stop ped on crosstruction)	nt Involved and 3. Siding nilable) 58 mph Crossing Wasse side for s and codes) 37. Code 1. In the proceeded sing	Code Crossing II ights or S Yes 2 5 Other 6 Went a (if yes 7 Went 8 Suicid	atry 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Drv B. Wet C.Snow/Slush D.loe E. Sand,Mud, F.Waler (Starluminated by pecial Lights No 3. Unk (specify) around/thru te, s, see instruct thru the gate	INGLE MA le Direction 3. East 4. West Conditions Dirt,Oil,Graveleding, Moving) Street mown emporary barntions)	Code A Code A Code 1 Code 1
Consist (single entry) 2. Passenger Train-Pulling (single entry) 3. Commuter Train-Pulling (4. Work Train 2. Work Train 2. Work Train 2. Commuter Train-Pulling (4. Work Train 2. Commuter Train 2. Commuter Train-Pulling (4. Work Train 2. Commuter Trai	Cut of ca 7. Yard/Sw 8. Light loc 9. Number 7. Cro nals 8. Sto 9. Wa Code 1 way User V Struck or w	ars A Spec. Molitiching B. Passen (a) C. Commit of Cars 30 5 Desbucks 10. Flat op signs 11. Ott atchman 12. No with Highw 1. Yes 2 Went Behind or in was Struck by Sec 3. Unknown 5. View of Track C 1. Perma	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Recordi E. Estimate E. Estimate E. Estimate Agged by crew ther (specify) Inne Warning Interd Vay Signals 2. No 3. Un I Front of Train Cod 2. Obscured by Innet Structure	E. DMU shing Code shing B 1. seed (Recorded seed ed ed and Seed an	Equipme Main 2 Yi speed if ava Signaled (See rever instruction C 2 y User t around the ped and the ped and the ped on crosstruction) ssing Train	nt Involved and 3, Siding nilable) 58 mph Crossing Wal se side for s and codes) 37, Code 1 gate n proceeded sing 5, Vegetation	4. Indust Code 3 E Triing 3 Code 1 Grossing II ights or S . Yes 2 5. Other 6. (If yes 7. Went 8. Suicid	try 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Drv B. Wet C.Snow/Slust D.lce E. Sand,Mud, F.Waler (Star luminated by pecial Lights No 3. Unki (specify) around/thru te, see instruct thru the gate de/Attempted	INGLE MA le Direction 3. East 4. West Conditions Dirt,Oil,Graveleding, Moving) Street emporary barretions) suicide	Code A Code A Code A Code 1
Consist (single entry) 2. Passenger Train-Pulling 6 3. Commuter Train-Pulling 6 4. Work Train 27. FRA Track Class (1-9,X) 5. Locomotive Units 1 32. Type of Crossing Warning 3. Standard FLS 5. Hwy. traffic sign 3. Standard FLS 6. Audible Code(s) 1. Gates 2. Cantilever FLS 5. Hwy. traffic sign 3. Standard FLS 6. Audible Code(s) 31. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Highway 39. Highway User's Gender User's Age 1. Male Code 41 2. Female 1. Yes 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown 1	Cut of ca 7. Yard/Sw 8. Light loc 9. Number 7. Cro 9. Wa Code 1 way User V Struck or w	ars A Spec. Molitiching B. Passen (a) C. Commit of Cars 30 5 Desbucks 10. Flat op signs 11. Ott atchman 12. No with Highw 1. Yes 2 Went Behind or in was Struck by Sec 3. Unknown 5. View of Track C 1. Perma	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Recordi E. Estimate E. Estimate E. Estimate Agged by crew ther (specify) Inne Warning Interd Vay Signals 2. No 3. Un I Front of Train Cod 2. Obscured by Innet Structure	E. DMU shing Code shing B 1. seed (Recorded seed ed w) connected nknown in 41. Highwar 1. Went 2. Stopi 3. Did n 4. Stopi (primary obs	Equipme Main 2 Yi speed if ava Signaled (See rever instruction C 2 y User t around the ped and the ped and the ped on crosstruction) ssing Train	se side for s and codes) 37. Code 37. Code 37. Code 37. Code 4. Sate of the state of the st	Code I Co	atry 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Dry B. Wet C.Snow/Slust D.Ice E. Sand,Mud, F.Water (Star luminated by pecial Lights No 3. Unkt (specify) around/thru tec thru the gate de/Attempted 7. Other (sp 8. Not Obst	INGLE MA le Direction 3. East 4. West Conditions Dirt,Oil,Graveleding, Moving) Street emporary barretions) suicide	Code Code Code Code Code Code Code Code R
Consist (single entry) 2. Passenger Train-Pulling (single entry) 3. Commuter Train-Pulling (4. Work Train 2. Work Train 2. Work Train 2. Commuter Train-Pulling (4. Work Train 2. Commuter Train 2. Commuter Train-Pulling (4. Work Train 2. Commuter Train 2. Commuter Train-Pulling (4. Work Train 2. Commuter Train 2. Commuter Train-Pulling (4. Work Train 2. Commuter Train 2. Commute	Code Code Number Code Way User V Struck or w Struck or w 44 Light loc Reserved And Served An	ars A. Spec. Mitching B. Passen o(s) C. Community of Cars 30 5 ossbucks 10. Flat op signs 11. Ott atchman 12. No 36. Crossing V with Highw 1. Yes 2 Went Behind or in vas Struck by Sec 3. Unknown 5. View of Track C 1. Perma 2. Standi Driver was 1. Killed 2. Injul	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Record E. Estimate Regged by crew ther (specify) Inne Inne Inne Inne Intercovay Signals Intercovay Signal	E. DMU shing Code shing B 1. peed (Recorded sed ed connected nknown in 41. Highwar 1. Went 3. Did n 4. Stop (primary obs re 3. Pas quipment 4. Top jured	Equipme Main 2 Yi speed if ava Signaled (See rever instruction C 2 y User t around the ped and the ped and the ped on crosstruction) ssing Train	nt Involved and 3, Siding nilable) 58 mph Crossing Wal se side for s and codes) 37. C ode 1 gate n proceeded sing 5, Vegetation 6, Highway N 45. Was Dri 1, Yes	Code Code Code Code Code Code Code Code	try 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Drv B. Wet C.Snow/Slust D.ice E. Sand,Mud, F.Water (Star Iluminated by pecial Lights No 3. Unkr (specify) as, see instruct thru the gate de/Attempted 7. Other (sp 8. Not Obst Vehicle?	INGLE MA le Direction 3. East 4. West Conditions in Dirt,Oil,Gravel inding, Moving) Street emporary barretions) suicide eccify) ructed	Code Code Code Code Code Code Code Code R
Consist (single entry) 2. Passenger Train-Pulling (single entry) 3. Commuter Train-Pulling (4. Work Train 4. Work Train 28. Number of 28. Number of 28. Number of 29. Locomotive 1. Commuter Train-Pulling (4. Work Train 4. Work Train 28. Number of 29. Locomotive 1. Locomotive	Code Code Number Code Way User V Struck or w Struck or w 44 Light loc Reserved And Served An	ars A. Spec. Mitching B. Passen o(s) C. Community of Cars 30 5 ossbucks 10. Flat op signs 11. Ott atchman 12. No 36. Crossing V with Highw 1. Yes 2 Went Behind or in vas Struck by Sec 3. Unknown 5. View of Track C 1. Perma 2. Standi Driver was 1. Killed 2. Inju Highway Vehicle	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Recorde E. Estimate Regged by crew ther (specify) Inne Inne Inne Inne Inne Inne Inne Inn	E. DMU shing Code shing B 1. peed (Recorded sed ed connected nknown in 41. Highwar 1. Went 3. Did n 4. Stop (primary obs re 3. Pas quipment 4. Top	Equipme Main 2 Yi speed if ava Signaled (See rever instruction Ca y User t around the ped and the lot stop ped on cross struction) ssing Train cography 2	se side for s and codes) 37. Code 37. Code 37. Code 37. Code 45. Vegetation 6. Highway 45. Was Dri 1. Yes 48. Total No.	Code Ferning Code I Cod	atry 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Dry B. Wet C.Snow/Slust D.Ice E. Sand,Mud, F.Water (Star luminated by pecial Lights No 3. Unkt (specify) around/thru tec thru the gate de/Attempted 7. Other (sp 8. Not Obst	INGLE MA le Direction 3. East 4. West Conditions in Dirt,Oil,Gravel inding, Moving) Street emporary barretions) suicide eccify) ructed	Code A Code A Code 1
Consist (single entry) 3. Commuter Train-Pulling (single entry) 3. Commuter Train-Pulling (single entry) 3. Commuter Train-Pulling (single entry) 4. Work Train 28. Number of 29. Commuter Train-Pulling (single entry) 5. Commuter Train-Pulling (single entry) 5. Commuter Train-Pulling (single entry) 6. Commuter Train-Pulling (single entry) 7. Commuter Train Pulling (single entry) 7. Commu	Code Code Number Code Number Code Number A Code Number A Code A Code A A A A A A A A A A A A A	ars A. Spec. Mitching B. Passen o(s) C. Community of Cars 30 5 ossbucks 10. Flat op signs 11. Ott atchman 12. No 36. Crossing V with Highw 1. Yes 2 Went Behind or in vas Struck by Sec 3. Unknown 5. View of Track C 1. Perma 2. Standi Driver was 1. Killed 2. Injul	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Recorde E. Estimate E. Estimate E. Estimate Expecify) Inne Expecify	E. DMU shing Code shing B 1. peed (Recorded sed ed connected nknown in 41. Highwar 1. Went 3. Did n 4. Stop (primary obsite 3. Pas quipment 4. Top jured amage	Equipme Main 2 Yi speed if ava Signaled (See rever instruction C 2 y User t around the ped and the lot stop ped on crosstruction) ssing Train pography	nt Involved and 3, Siding ailable) 58 mph Crossing Wai se side for s and codes) 37, C L gate n proceeded sing 5, Vegetation 6, Highway V 45, Was Dri 1, Yes 48, Total Nu (includin	Code I Co	try 1 S 31. Time Tab 1. North 2. South 34. Roadway A. Drv B. Wet C.Snow/Slust D.ice E. Sand,Mud, F.Water (Star Iluminated by pecial Lights No 3. Unkr (specify) as, see instruct thru the gate de/Attempted 7. Other (sp 8. Not Obst Vehicle?	INGLE MA le Direction 3. East 4. West Conditions Dirt,Oil,Gravel Inding, Moving) Street rown emporary barritions) suicide ecify) ructed	Code A Code A Code 1 Code 1 Code 1 Code 1 Code 1 Code 2
Consist (single entry) 3. Commuter Train-Pulling (single entry) 3. Commuter Train-Pulling (4. Work Train 28. Number of 28. Number of 29. Class (1-9,X) 5 Locomotive Units 1 1 1 1 1 1 1 1 1	Code Code Number Code Number Code Number A Code Number A Code A Code A A A A A A A A A A A A A	ars A. Spec. Mitching B. Passen o(s) C. Communitorio Grars 5 cossbucks 10. Flat op signs 11. Ott atchman 12. No 36. Crossing V with Highw 1. Yes 2 Went Behind or in vas Struck by Sec 3. Unknown 5. View of Track O 1. Perma 2. Standi Driver was 1. Killed 2. Inju Highway Vehicle (est. dollar dame	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Recorde E. Estimate E. Estimat	E. DMU shing Code shing B 1. peed (Recorded sed ed connected nknown in 41. Highwar 1. Went ya 3. Did n 4. Stop (primary obs re 3. Pas quipment 4. Top jured amage	Equipme Main 2 Yi speed if ava Signaled (See rever instruction Ca y User t around the ped and the lot stop ped on cross struction) ssing Train cography 2	nt Involved and 3, Siding ailable) 58 mph Crossing Wa se side for s and codes) 37. C ode 37. C code 45. Was Dri 45. Was Dri 47. Yes 48. Total No. (includin 51, Is a Rail Incident	Code Crossing II ights or S Yes 2 5 Other 6 Went a (if yes 7 Went 8 Suicid	aty I S 31. Time Tab 1. North 2. South 34. Roadway A. Dry B. Wet C. Snow/Slust D. Ice E. Sand, Mud, F. Water (Star luminated by pecial Lights No 3. Unkr (specify) around/thru te, s, see instruct thru the gate de/Attempted 7. Other (sp 8. Not Obst Vehicle?	INGLE MA le Direction 3. East 4. West Conditions Dirt,Oil,Gravel Inding, Moving) Street rown emporary barritions) suicide ecify) ructed	Code Code Code Code Code Code Code Code Code 1
Consist (single entry) 3. Commuter Train-Pulling (single entry) 3. Commuter Train-Pulling (single entry) 3. Commuter Train-Pulling (single entry) 4. Work Train 28. Number of 29. Commuter Train-Pulling (single entry) 5. Commuter Train-Pulling (single entry) 5. Commuter Train-Pulling (single entry) 6. Commuter Train-Pulling (single entry) 7. Commuter Train Pulling (single entry) 7. Commu	Code Code Navy User V Struck or was 2. No ode 43 Light local 44 Light local 44 Light local 44 Light local 45 Light loca	ars A. Spec. Molitiching B. Passen o(s) C. Commit of Cars 30 5 cossbucks 10. Fla op signs 11. Ott atchman 12. No with Highw 1. Yes 2 Nent Behind or in vas Struck by Sec 3. Unknown b. View of Track C 1. Perma 2. Standi Driver was 1. Killed 2. Inju Highway Vehicle (est. dollar dame Total Number of (include passen)	MoW Equip. Inger Train-Pus Outer (specify) Outer	E. DMU shing Code shing B 1. peed (Recorded sed ed connected nknown in 41. Highwar 1. Went ya 3. Did n 4. Stop (primary obs re 3. Pas quipment 4. Top jured amage	Equipme Main 2 Yi speed if ava Signaled (See rever instruction C 2 y User t around the ped and the not stop ped on crossstruction) ssing Train pography 2 \$10,398	nt Involved and 3, Siding ailable) 58 mph Crossing Wai se side for s and codes) 37, Code 1 1 1 1 1 1 1 1 1 1 1 1 1	Code Crossing II ights or S Yes 2 5 Other 6 Went a (if yes 7 Went 8 Suicid	aty I S 31. Time Tab 1. North 2. South 34. Roadway A. Dry B. Wet C. Snow/Slust D.lce E. Sand,Mud, F. Water (Star luminated by pecial Lights No 3. Unkr (specify) around/thru te s, see instruct thru the gate de/Attempted 7. Other (sp 8. Not Obst Vehicle? Vehicle Occur ent Accident /	INGLE MA le Direction 3. East 4. West Conditions Dirt,Oil,Gravel Inding, Moving) Street rown emporary barritions) suicide ecify) ructed	Code
Consist (single entry) 3. Commuter Train-Pulling (single entry) 3. Commuter Train-Pulling (single entry) 4. Work Train 28	Code Code Number 7. Cro 8. Sto 9. Wa Code 1 Way User V Struck or w 2. No de 43 44. 47. 50. Yes Yes Yes Yes Yes Yes Yes Ye	ars A. Spec. No. parate sheet if ne.	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Recorde E. Estimate Regged by crew ther (specify) Inne Inne Inne Inne Inne Inne Inne Inn	E. DMU shing Code shing B 1. peed (Recorded sed ed w connected nknown in 41. Highwar 1. Went 3. Did n 4. Stop (primary obside amage frain n crew) isb., Special Studies	Equipme Main 2 Yi speed if ava Signaled (See rever instruction Can be a considered and the cot stop ped on cross struction) Signaled (See rever instruction) Signaled (See rever instruction)	nt Involved and 3, Siding ailable) 58 mph Crossing Wai se side for s and codes) 37, C L gate n proceeded sing 5, Vegetation 6, Highway V 45, Was Dri 1, Yes 48, Total Nu (includin) 51, Is a Raii Incident 1, Yes	Code I Co	aty I S 31. Time Tab 1. North 2. South 34. Roadway A. Dry B. Wet C. Snow/Slust D. Ice E. Sand, Mud, F. Water (Star luminated by pecial Lights No 3. Unkr (specify) around/thru te, s, see instruct thru the gate de/Attempted 7. Other (sp 8. Not Obst Vehicle? /ehicle Occup ent Accident / eing Filed	INGLE MA le Direction 3. East 4. West Conditions in Dirt,Oil,Gravel Inding, Moving) Street nown emporary barritions) suicide pecify) ructed	Code A Code A Code 1
Consist (single entry) 3. Commuter Train-Pulling (single entry) 3. Commuter Train-Pulling (4. Work Train 28. Number of Locomotive Units 1 28. Numbe	Code Code Number 7. Cro 8. Sto 9. Wa Code 1 Way User V Struck or w 2. No de 43 44. 47. 50. Yes Yes Yes Yes Yes Yes Yes Ye	ars A. Spec. No intching B. Passen (s) C. Communitation of Cars 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	MoW Equip. Inger Train-Pus Uter Train-Pus O. Consist Sp. R. Recorde E. Estimate Regged by crew ther (specify) Inne Inne Inne Inne Inne Inne Inne Inn	E. DMU shing Code shing B 1. peed (Recorded sed ed and Connected anknown in 41. Highwar 1. Wenty 3. Did n 4. Stopy (primary obside amage frain an crew) is by Special Stude code state of the service of	Equipme Main 2 Yi speed if ava Signaled (See rever instruction Can be a considered and the cot stop ped on cross struction) Signaled (See rever instruction)	nt Involved and 3, Siding ailable) 58 mph Crossing Wai se side for s and codes) 37, C L gate n proceeded sing 5, Vegetation 6, Highway V 45, Was Dri 1, Yes 48, Total Nu (includin) 51, Is a Raii Incident 1, Yes	Code I Co	aty I S 31. Time Tab 1. North 2. South 34. Roadway A. Dry B. Wet C. Snow/Slust D. Ice E. Sand, Mud, F. Water (Star luminated by pecial Lights No 3. Unkr (specify) around/thru te, s, see instruct thru the gate de/Attempted 7. Other (sp 8. Not Obst Vehicle? /ehicle Occup ent Accident / eing Filed	INGLE MA le Direction 3. East 4. West Conditions in Dirt,Oil,Gravel Inding, Moving) Street nown emporary barritions) suicide pecify) ructed	Code A Code A Code 1

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

NERCED	FEDERAL RAILROAD ADMINISTRAT	ION (FRA)		ACCIDE	NT/INCIDEN	REPORT		OMB Approval No. 2130-	-0500
2 A Aphabatic Code 2 A Aphabatic Code 2 A Aphabatic Code 3 A Aphabatic Code 4 A 2012 5 Des 6 Acceptance of the Code Aphabatic Code 5 Des 6 Acceptance of the Code Aphabatic Code 5 Des 6 Acceptance of the Code Aphabatic Code 5 Des 6 Acceptance of the Code Aphabatic Code 5 Des 6 Acceptance of the Code Aphabatic Code 5 Des 6 Acceptance of the Code Aphabatic Code 5 Des 6 Acceptance of the Code Aphabatic Code 6 CAUSI 2014 1 The CAUSI 2014 1	1.Name of Reporting Railroad					1a. Alphabetic C	ode	1b. Railroad Accident/Incident	t No.
3. Aphrobable Code 3. Near of Rating of	BNSF Railway Company [BNS]	FI				BNSF		CA0312202	
RASP Ratioway Company BINSF	2.Name of Other Railroad or Other En	tity Filling for Equ	ipment Ir	nvolved in Train Acci	dent/Incident	2a. Alphabetic C	ode	2b. Railroad Accident/Incident	t No.
To Nearreat Raincoad Station			ack Maint	enance (single entry	9		Code	A STATE OF THE PROPERTY OF THE PARTY OF THE	t No.
Code	4. U.S. DOT Grade Crossing ID No.					C1-20-21		6. Time of Accident/Incident	
17. Neurone Salation			1	02867311		Section 1 Control of the Control of		GIS AM	РМП
12 City Ci	7 Nearest Railroad Station		-				2 4 2012		Code
Highway User Involved								(4) (4) (5) (5)	06
13. Type C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster F. Bus J. Omer Motor Vehicle C. Truck kinster C. Code C. Stock S. School Bus K. Petesterian C. Code C. Stock C. Sto	11. City (if in a city) MERCED		-	12. Highway N	lame or No.	STREET		Public Priv	vate 🗍
13. Type C. Trick-kinker F, Bus	The state of the s	way User Invo	ved			an Resist	Rail Equipmen		
16, Poelion 1, Staled or alluck on crossing 4, Trapped on crossing by gelles 2, Shopped on Crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced on crossing by gelles 3, Moving over crossing 5, Blobsced properties 5, Blobsced 5,	C. Truck-trailer F. Bus A. Auto D. Pick-up truck G. Scho	ol Bus K. Pede	strian	Co	1 T	rain (units pulling) rain (units pushin	5. Car(s) (stand 6. Light loco(s) 7. Light loco(s)	ling) B. Train pushing- RCL (moving) C. Train standing- RCL (standing) D. EMU Locomotive(s)	Code 1
18. Position 1, Stalled or stuck on crossing 4. Trapped on crossing by traffic 2. Stopped on Crossing 3. Shocked on crossing by gales 2. Shocked on crossing by gales 3. Moving over crossing 5. Shocked on crossing by gales 3. Moving over crossing 6. Shocked on crossing by gales 2. Shocked on crossing 9. Shocked 9. Shock		A DOMESTIC OF THE PARTY OF THE			ode 18. Positi	on of Car Unit in T	rain		-
2. Stopped on Crossing 3. Blocked on crossing by gates 3. Blocked on crossing 1. Rail equipment struck highway user 2. Rail equipment struck by highway shall and the struck part of a struck s	The state of the s			of the second second		-AV5.75	63		
20b. 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 4. 2. 2. 2. 2. 2. 2. 2.	2. Stopped on Crossing	5. Block		ssing by gates C	ode 1 Rail		nighway user 2. Ra	il equipment struck by highway use	Code
in the impact transporting hazardous materials? 1. Highway User 2. Rall Equipment 3. Both 4. Neither 2 2 1. Highway User 2. Rall Equipment 3. Both 4. Neither 4 20c. State here the name and quantity of the hazardous material released, if any 2 2. Visibility (single entry) 22. Visibility (single entry) 23. Weather (single entry) 24. Type of Equipment 1. Freight Train 5. Single Car 9. Maint/Inspect on D. EMU Consist 2. Passenger Train-Pulling 7. Yard/Switching 8. Passenger Train-Pushing Code (single entry) 3. Commuter Train-Pulling 7. Yard/Switching 8. Passenger Train-Pushing Code 1. North 3. East 2. Passenger Train-Pulling 7. Yard/Switching 8. Passenger Train-Pushing Code 1. North 3. East 2. Passenger Train-Pulling 7. Yard/Switching 8. Passenger Train-Pushing Code 1. North 3. East 2. Passenger Train-Pulling 7. Yard/Switching 8. Passenger Train-Pushing Code 1. North 3. East 2. Passenger Train-Pulling 7. Yard/Switching 8. Passenger Train-Pushing Code 1. North 3. East 2. State of Victor Switching 8. Passenger Train-Pushing Code 1. North 3. East 2. State of Victor Switching 8. Passenger Train-Pushing Code 1. North 3. East 2. State of Victor Switching 8. Passenger Train-Pushing Code 1. North 3. East 2. State of Victor Switching 8. Stop signs 1. Other (specify) Victor Switching 8. Stop signs 1. Other (specify) Victor Switching 8. Stop signs 1. Other (specify) Victor Switching 9. Standard FLS 8. Audible 9. Waltchman 12. None Code 2. State of Vehicle Approach 3. Other Switching 8. Stop signs 1. Other (specify) Victor Switching 8. Stop signs 1. Other (specify) Victor Switching 9. Standard FLS 8. Audible 9. Waltchman 12. None Code 2. State of Vehicle Approach 3. Other Switching 9. Standard FLS 8. Audible 9. Waltchman 12. None Code 2. State of Vehicle Approach 3. Other Switching 9. Standard FLS 8. Audible 9. Waltchman 12. None Code 5. State of Vehicle Approach 3. Other Switching 9. Standard FLS 8. Victor Switchin			lved			s there a hazardou	s materials release t	ру	Code
21. Temperature (Speechy if minus) 48 "F 1. Dawn 2. Day 3. Dusk 4. Dark 4 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow 1. Clear 4. Cloud 4. Clear	in the impact transporting hazar	rdous materials?			2.7	Acres Acres	A Assessment	0 P. II. 1 11-11	W
22 Temperature					2	1. Highway User	2. Rail Equipment	3. Both 4. Neither	
Specify If minus)	20c. State here the harne and quantil	ly of the nazardot	is materia	arreleased, ir arry					
Specify If minus)	21 Temperature 22 Vis	sibility (single en	try)	Co	ode 23. We	ather (single entry)		Code
24. Type of Equipment 1. Freight Train Consist 2. Passenger Train-Pulling 6. Cut of cars A. Spec. MoW Equip 1. E. DMU (single entry) 3. Commuter Train-Pulling 7. Yard/Switching B. Passenger Train-Pushing 1. Vard/Switching 1. Var	40 OF			Dark	4 1. C	ear 2. Cloudy 3. I	Rain 4. Fog 5. Slee	t 6. Snow	1
2 Passenger Train-Pulling 6 Cut of cars A Spec. MoW Equip. E DMU Code (single entry) 3 Commuter Train-Pulling 7 Yard/Switching B Passenger Train-Pushing 4 Work Train A Work Train					ect car D FI	MU	W. W. Land		
32. Type of Crossing Warning 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew Crossing Warning 3. Standard FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) 3. Standard FLS 5. Hwy. traffic signals 8. Stop signs 11. Other (specify) 3. Standard FLS 6. Audible 9. Watchman 12. None Code (S) 01 02	4. Work Train 27. FRA Track Class (1-9,X) 28. Number of Locomotive	29.1	ight loco	(s) C. Commuter of Cars 30. Co	Train-Pushing onsist Speed (R	1 1. Main 2.	vailable) Code	a 31. Time Table Direction 1. North 3. East	Code 3
Crossing Warring) 3 Standard FLS 5. Hwy, traffic signals 8. Stop signs 11. Other (specify) 3 Standard FLS 6. Audible 9. Watchman 12. None Code (See reverse side for instructions and codes) (Code (Lights or Special Lights or Spe	1 01110	0		77 I E.	Estimated	22 Cinnalo			-
3. Slandard FLS 6. Audible 9. Watchman 12. None Code 3. Odde(s) 01 02 36. Crossing Warning Interconnected with Highway Signals Code 2. Side of Vehicle Approach 37. Crossing Illuminated by Street Lights or Special Lights Code 3. Opposite Side of Vehicle Approach 38. Highway User's Gender User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 2 2 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 2 2 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 39. Highway User's Gender 1 1, Yes 2. No 3. Unknown 40. Highway User's Gender 1 1, Yes 2. No 3. Unknown 40. Highway User's Gender 1 1, Yes 2. No 3. Unknown 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Highway User's Gender 1 1, Yes 2. No 40. Hig	Crossing 1. Gates 4. V					(See rev	erse side for	A. Drv B. Wet	
35. Location of Warning 36. Crossing Warning Interconnected 37. Crossing Illuminated by Street 38. Highway Signals 39. Highway User's Gender User's Age 1 Male 2 Female 1 1 Yes 2 No 3 Unknown 2 1 1 Yes 2 No 3 Unknown 3 Unknown 3 User Warning Interconnected with Highway Signals 3 Code 1 Yes 2 No 3 Unknown 2 1 1 Yes 2 No 3 Unknown 3 Unknown 3 User's 3 User's 3 User's 3 User's 4 User's 5 User's 5 User's 5 User's 5 User's 5 User's 6 User's 6 User's 6 User's 7 User through the user user user user user user user use	3. Standard FLS 6. A	Audible	9. Wat	chman 12. None			Coc		Code
1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 40. Highway User's Gender User's Age 1. Male Code 54. Driver Passed Standing Code 1. Yes 2. No 3. Unknown 42. Driver Passed Standing Code 1. Yes 2. No 3. Unknown 43. View of Track Obscured by (primary obstruction) 44. Driver Passed Standing Code 1. Yes 2. No 3. Unknown 45. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed 1. Yes 2. No 3. Unknown 46. Highway-Rail Crossing Users 1 0 47. Highway Vehicle Property Damage (est. dollar damage) 47. Highway Vehicle Property Damage (est. dollar damage) 48. Total Number of Vehicle Occupants (including driver) 1 49. Railroad Employees 0 0 0 50. Total Number of People on Train (include passengers and train crew) 3. Special Study Block 48. Total Number of Vehicle Occupants (including driver) 1 49. Railroad Employees 0 0 0 50. Total Number of People on Train (include passengers and train crew) 3. Special Study Block 48. Total Number of Vehicle Occupants (including driver) 1 49. Railroad Employees 0 0 0 50. Total Number of People on Train (include passengers and train crew) 3. Special Study Block 48. Narrative Description (Be specific, and continue on separate sheet if necessary)	Code(s) 01 02								A
38.Highway 39.Highway User's Gender 40. Highway User's Gender 40. Highway User's Age 1. Male Code 1. Yes 2. No 3. Unknown 2. Stopped and then proceeded 54. Stopped and then proceeded 55. Stopped and then proce	Both Sides Side of Vehicle Approach	pach	Code 1	with Highway S	Signals	1	Code Lights	or Special Lights	Code
Age 1. Male Code 5.4 2. Female 1 1. Yes 2. No 3. Unknown 2 4. Stopped and then proceeded 3. Did not stop 7. Went thru the gate 4. Stopped on crossing 8. Suicide/Attempted suicide 42. Driver Passed Standing Highway Vehicle 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 6. Highway Vehicle 8. Not Obstructed 9. Code 44. Driver was 1. Killed 1. Property Damage (est. dollar damage) 5. Vegetation 7. Other (specify) 6. Highway Vehicle 8. Not Obstructed 45. Was Driver in the Vehicle? Code 45. Was Driver in the Vehicle? Code 46. Highway-Rail Crossing Users 1 0 47. Highway Vehicle Property Damage (est. dollar damage) 5. Total Number of People on Train (include passengers and train crew) 3. Is a Rail Equipment Accident / Incident Report Being Filed 1. Yes 2. No 5. Date 56. Signature 57. Date			User W	ent Behind or in Fron	nt of Train 41				3.3
Age 1. Male Code 2. Female 1 1. Yes 2. No 3. Unknown 2. Female 2 4. Stopped or crossing 8. Suicide/Attempted suicide 2. Permaner Structure 3. Passing Train 5. Vegetation 7. Other (specify) 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other (specify) 1. Yes 2. No 3. Unknown 1 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed 44. Driver was 1. Killed 2. Injured 3. Uninjured 45. Was Driver in the Vehicle? Code 1. Yes 2. No 47. Highway Vehicle Property Damage (est. dollar damage) 48. Total Number of Vehicle Occupants (est. dollar damage) 51. Is a Rail Equipment Accident / Incident Report Being Filed 1. Yes 2. No 53a. Special Study Block 54. Narrative Description (Be specific, and continue on separate sheet if necessary)	The second secon		uck or wa	as Struck by Second		are reder you don't be a feet of			
42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown 1			2 No	3 Linknows	100	3. Did not stop	7. V	Vent thru the gate	Cod
Highway Vehicle 1. Yes 2. No 3. Unknown 1. Q. Standing railroad equipment 4. Topography 2. Standing railroad equipment 4. Topography 3. Passing Train 5. Vegetation 7. Other (specify) 4. Highway Vehicle 8. Not Obstructed 45. Was Driver in the Vehicle? 44. Driver was 1. Killed 2. Injured 3. Uninjured 1 1. Yes 2. No 45. Was Driver in the Vehicle? 46. Highway-Rail Crossing Users 1. O 47. Highway Vehicle Property Damage (est. dollar damage) 49. Railroad Employees 0. 0 50. Total Number of People on Train 10 (include passengers and train crew) 51. Is a Rail Equipment Accident / Incident Report Being Filled 1. Yes 2. No 48. Total Number of Vehicle Occupants (including driver) 1. Is a Rail Equipment Accident / Incident Report Being Filled 1. Yes 2. No 53a. Special Study Block 54. Narrative Description (Be specific, and continue on separate sheet if necessary) 55. Typed Name and Title 56. Signature 57. Date	TANK THE PERSON OF THE PERSON						ossing 8. S	Suicide/Attempted suicide	7 Code
1. Yes 2. No 3. Unknown Casualties to: Killed Injured Killed Injured Killed Injured 44. Driver was 1. Killed 2. Injured 3. Uninjured 45. Was Driver in the Vehicle? 1. Yes 2. No 46. Highway-Rail Crossing Users 1 0 47. Highway Vehicle Property Damage (est. dollar damage) 48. Railroad Employees 0 0 50. Total Number of People on Train (include passengers and train crew) 52. Passengers on Train 0 0 0 50. Total Number of People on Train (include passengers and train crew) 53a. Special Study Block Video Taken? Video Used? Video Used? Video Taken? Video Used? Vies V No Video Taken? Video Used? Video Us	100 100 100 100 100 100 100 100 100 100	G006	43,				5 Venetation	7. Other (specify)	Code
Casualties to: Killed Injured 1, Killed 2, Injured 3, Uninjured 1 46. Highway-Rail Crossing Users 1 0 47. Highway Vehicle Property Damage (est. dollar damage) 52,000 (including driver) 1 48. Railroad Employees 0 0 0 50. Total Number of People on Train (include passengers and train crew) 3 52. Passengers on Train 0 0 0 (include passengers and train crew) 3 53a. Special Study Block Video Taken? Yes V No Video Used? Yes V No S4. Narrative Description (Be specific, and continue on separate sheet if necessary) 55. Typed Name and Title 57. Date		1						(a) - (b) (1 (b) (c) (c) (d) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	8
46. Highway-Rail Crossing Users 1 0 47. Highway Vehicle Property Damage (est. dollar damage) 49. Railroad Employees 0 0 50. Total Number of People on Train 52. Passengers on Train 0 0 0 (include passengers and train crew) 53a. Special Study Block 74e Video Taken? 74e Video Used? 75e Video Used? 75f Date		Killed Injure	44.	Driver was		1	45. Was Driver in	the Vehicle?	Code
49. Railroad Employees 0 0 50. Total Number of People on Train 51. Is a Rail Equipment Accident / Coor Incident Report Being Filed 1. Yes 2. No 52. Passengers on Train 53a. Special Study Block 53a. Special Study Block 54. Narrative Description (Be specific, and continue on separate sheet if necessary) 55. Typed Name and Title 52. Passengers on Train 55. Signature 56. Signature 57. Date	A6 Highway Pail Crossing Users		-			1			1
52. Passengers on Train 0 0 (include passengers and train crew) 3 Incident Report Being Filed 1, Yes 2, No 53a. Special Study Block Video Taken? Yes V No Video Used? Yes V No 54. Narrative Description (Be specific, and continue on separate sheet if necessary) 55. Typed Name and Title 56. Signature 57. Date	40. Highway-Kali Crossing Users	1 0	1.00		perty Danlage	\$2,000			
52. Passengers on Train 0 0 tricade passengers and tall of the passengers	49. Railroad Employees	0 0							Code
53a. Special Study Block Video Taken? Video Used? Vide	52. Passengers on Train	0 0		(include passengers	and train crew)	3			2
54. Narrative Description (Be specific, and continue on separate sheet if necessary) 55. Typed Name and Title	53a. Special Study Block				53b. Sp	ecial Study Block			
55. Typed Name and Title 56. Signature 57. Date	54 Narrative Description /Re snr		-		sarv)				
	to spe	somo, una conditi	on sop	and broat it house					
	Maria de la compansa							1.70	
NOTE: This report is part of the reporting railroad's accident report pursuant to the accident reports statute and, as such shall not "be admitted as evidence or used for any purpos						100 No. 100	£ Trow Tray		

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

FEDERAL RAILROAD ADMINISTRA	TION (FRA)		ACC	CIDENT/I	NCIDENT	REPORT		OMB Approval No. 2130-0	0500
1.Name of Reporting Railroad						1a. Alphabetic Coo	ie	1b. Railroad Accident/Incident I	No.
BNSF Railway Company [BNS						BNSF		CA1208200	
2.Name of Other Railroad or Other E	intity Filling f	or Equipme	nt Involved in Train	n Accident/	Incident	2a. Alphabetic Co	de	2b. Railroad Accident/Incident I	No:
3. Name of Railroad or Other Entity	Responsible	for Track N	faintenance (single	le entry)		3a. Alphabetic Co	de	3b. Railroad Accident/Incident	No.
BNSF Railway Company BNS	(F)					BNSF		CA1208200	
4. U.S. DOT Grade Crossing ID No.						5. Date of Accide		Time of Accident/Incident	
			02867	73U		1 2 1	day vear 2008	10:01 AM	PMV
7. Nearest Railroad Station			8. Subdivision			9. County		10. State	Code
MERCED			-			MERCED		Abbr. CA	06
11. City (if in a city) MERCED			12. High	way Name	or No. "I	R" STREET		Public / Priva	ate
High	hway User	Involved					Rail Equipment		
13. Type C. Truck-trailer F. Bus A. Auto D. Pick-up truck G. Sch B. Truck E. Van H. Mot	iool Bus f	Other Moto C. Pedestriar 1 Other (s	1	Code	17. Equip 1 Tr 2. Tr 3. Tr	rain (units pulling) rain (units pushing) rain (standing)	4. Car(s) (moving 5. Car(s) (standin 6. Light loco(s) (r 7. Light loco(s) (8 8. Other (specify	g) B. Train pushing- RCL moving) C. Train standing- RCL standing) D. EMU Locomotive(s)	Code 1
		eographica		Code	18. Positio	on of Car Unit in Tra	in		
(est. mph at impact) 0 1. N	lorth 2. Sou			1 1	19. Circur	metance			
2. Stopped on Crossi 3. Moving over crossi	ng 5.		crossing by gates	Code	10000		ghway user 2. Rail	equipment struck by highway use	Code
20a. Was the highway user and/or		nt involved			20b. Was	there a hazardous	materials release by		Code
in the impact transporting haz				Code					4
1. Highway User 2. Rail Ed				2	1	. Highway User 2	Rail Equipment	3. Both 4. Neither	1 7
20c. State here the name and quan	tity of the ha	zardous ma	iterial released, if a	iny					
21, Temperature 22. V	/isibility (sir	nale entry)		Code	23 Wes	ther (single entry)			Code
22 pr	Dawn 2. Da		4 Dark	1 4	4110.47		ain 4. Fog 5. Sleet	6. Snow	2
24. Type of Equipment 1. Freight T		5. Single		/inspect c	22.00	7		2,5171	
4. Work Tra 27. FRA Track 28. Number of Class (1-9,X) Locomotic	ain of	8. Light	per of Cars	nuter Train	-Pushing t Speed (Recorded	Code	ard 3, Siding 4, Indiailable) Code 50 mph E	31. Time Table Direction 1. North 3. East 2. South 4. West	Code 3
32. Type of	0		48	E. Call	mateu	33 Signaled	Crossing Warning	34. Roadway Conditions	
1. Gates 4. Crossing 2. Cantilever FLS 5.		signals 8.		ther (spec			se side for s and codes)	A. Drv B. Wet C.Snow/Slush D.Ice	Codo
3. Standard FLS 6.		9,	Watchman 12. N	lone			Code	E. Sand, Mud, Dirt, Oil, Gravel	Code
Code(s) 01 03	3		l no Constina	Microine I	-1	nd		F.Water (Standing, Moving) g Illuminated by Street	
Location of Warning Both Sides Side of Vehicle Approach Opposite Side of Vehicle Approach	oroach	Co	de 36, Crossing with High	nway Signa			ode Lights o	r Special Lights 2. No 3. Unknown	Code 2
38. Hignway 39. Highway User's Go	ender 40. H					Highway User 1. Went around the		ner (specify) ant around/thru temporary barricad	de
User's	and the second	ind Struck o	or was Struck by Se	econd Train	Augustus I	Stopped and the	110	yes, see instructions)	Code
	Code	Yes 21	No 3. Unknown		Code 2	3. Did not stop	7. W	ent thru the gate	4
2. Female 42. Driver Passed Standing	1 3	Code	43. View of Track	Obscured		 Stopped on crosmary obstruction) 	ising 6. Su	icide/Attempted suicide	Code
Highway Vehicle	- i	0000		anent Stru		3. Passing Train	5. Vegetation	7. Other (specify)	
1 Yes 2 No 3 Unknown		2		ding railroa	d equipmer	nt 4. Topography	6. Highway Vehicle		8
Casualties to:	Killed	Injured	 Driver was Killed 2. In 	iured a t	Injurnel	1.	45. Was Driver in 1. Yes 2. No	the Vehicle?	Code 2
46. Highway-Rail Crossing Users			47. Highway Vehic	The second second		3		of Vehicle Occupants	1 2
	0	0	(est. dollar dan	nage)		\$5,000	(including drive		W. 10
49. Railroad Employees	0	0	50. Total Number (include passe	PERSONAL PROPERTY.		1	51. Is a Rail Equip Incident Repor		Code 2
52. Passengers on Train	- 2	0		ngers and	A STATE OF THE STA	2	1. Yes 2 No		-
53a. Special Study Block	Video Tak Video Use		Yes No		53b. Spe	ecial Study Block			
54. Narrative Description (Be s			separate sheet if r	necessary)					
								fra Bur	
55. Typed Name and Title NOTE: This report is part of the rep	andhan anthr	والمرابع والم		56. Signat		statute and as such	shall not the admit	57. Date	urnnee
in any suit or action for damages g	rowing out of	any matter	mentioned in said	report"	49 U.S.C. 2	0903. See 49 C.F.F	225.7 (b).	ion as evidence of used for any p	ai hose

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

FEDERAL RAILROAD ADMINISTRATION (FRA)	ACCIDENT/INC	CIDENT REPORT		OMB Approval No. 2130-	7.5.7.1
1.Name of Reporting Railroad	N -	1a. Alphabetic	Code	1b. Railroad Accident/Incident	No.
Amtrak (National Railroad Passenger Corporation)	ATK]	ATK		092438	
2.Name of Other Railroad or Other Entity Filling for Equipment	Involved in Train Accident/Inc	cident 2a. Alphabetic	Code	2b. Railroad Accident/Incident	No.
3. Name of Railroad or Other Entity Responsible for Track Main	ntenance (single entry)	3a. Alphabetic	Code	3b. Railroad Accident/Incident	No.
BNSF Railway Company BNSF		BNSF 5 Date of Acc	ident/Incident	6. Time of Accident/Incident	
4. U.S. DOT Grade Crossing ID No.	028673U	0 5	day year	7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	РМ
7. Nearest Railroad Station	8. Subdivision	9. County	1 7 2004	10. State	Code
MERCED	o. odadivision	MERCE	D	Abbr. CA	06
11, City (if in a city) MERCED	12. Highway Name or	FAUY947: "R"	STREET	Public Priva	ate
Highway User Involved			Rail Equipment	Involved	
13. Type C. Truck-trailer F. Bus J. Other Motor V A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (spec	/ehicle Code cilly) M	17. Equipment 1 Train (units pullin 2 Train (units pushi 3. Train (standing)	ng) 6. Light loco(s) (n 7. Light loco(s) (s 8. Other (specify	g) B. Train pushing- RCL noving) C. Train standing- RCL standing) D. EMU Locomotive(s)	Code
14. Vehicle Speed 15. Direction (geographical)		18. Position of Car Unit in	Train		
(est. mph at impact) 15 1. North 2. South 3. East 4. 16. Position 1. Stalled or stuck on crossing 4. Trapped on co		19. Circumstance			B. B.
[] [[[[[[[[[[[[[[[[[[rossing by gates Code		chighway user 2. Rail o	equipment struck by highway use	Code
20a. Was the highway user and/or rail equipment involved		20b. Was there a hazardo	us materials release by		Code
in the impact transporting hazardous materials?	Code	4 Michigan Mace	2 Bail Equipment	2 Dath & Naither	1 4
Highway User 2. Rail Equipment 3. Both 4. Ne State here the name and quantity of the hazardous mater		1. Highway Oser	2. Rail Equipment	3. Both 4. Neturer	(3
256. State field the finance and quality of the finance manner	in the same of the				
21. Temperature 22. Visibility (single entry)	Code	23. Weather (single ent	ry)	To a	Code
(specify if minus) 75 °F 1. Dawn 2. Day 3. Dusk 4.	Dark 2	1. Clear 2 Cloudy 3	Rain 4. Fog 5. Sleet	6. Snow	1
4. Work Train 8. Light loc 27. FRA Track 28. Number of 29. Number Class (1-9,X) 4 Locomotive 1		Speed (Recorded speed if rded	2. Yard 3. Siding 4. Ind available) Code	ustry I MAIN TRACK 31. Time Table Direction 1. North 3. East 2. South 4. West	Code
32. Type of	ossbucks 10, Flagged by cre	ew (See re	led Crossing Warning everse side for tions and codes)	34. Roadway Conditions A. Drv B. Wet	
3. Standard FLS 6. Audible 9. Wa	atchman 12. None	41.	Code	C.Snow/Slush	
Code(s) 01 03			Code	D.lce E. Sand,Mud,Dirt,Oil,Gravel	Code
	To a second		3	D. Ice E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving)	
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach Code	36. Crossing Warning Inte with Highway Signals 1. Yes 2. No 3. U		37. Crossing Lights of	D.lce E. Sand,Mud,Dirt,Oll,Gravel	
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach	with Highway Signals	Unknown rain 41. Highway User	37. Crossing Lights of 1. Yes 5. Oth	D.lce E. Sand,Mud,Dirl,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify)	Code 3
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code	with Highway Signals 1. Yes 2. No 3. U Went Behind or in Front of Tra vas Struck by Second Train	Unknown Tain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop	Code 37. Crossin Lights o 3 1. Yes 5. Oth the gate 6. We then proceeded (if) 7. We	D.loe E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barricae yes, see instructions) ent thru the gate	Code 3
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 41 2. Female 2 1. Yes 2. No	with Highway Signals 1. Yes 2. No 3. U Went Behind or in Front of Travas Struck by Second Train 3. Unknown C 2	Unknown rain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on o	Code 37. Crossing Lights of 1. Yes 5. Oth the gate 6. We then proceeded (if 7. We crossing 8. Sui	D.lce E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical yes, see instructions)	Code 3
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 41 2. Female 2 1. Yes 2. No 42. Driver Passed Standing Code Highway Vehicle	with Highway Signals 1. Yes 2. No 3. U Went Behind or in Front of Travas Struck by Second Train 3. Unknown 2. View of Track Obscured by 1. Permanent Structu	Unknown Tain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on company obstruction, ure 3. Passing Tra	Code 37. Crossing Lights of 1. Yes 5. Oth the gate 6. We then proceeded (if 7. We spossing 8. Suit 5. Vegetation	D.loe E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical yes, see instructions) int thru the gate icide/Attempted suicide 7. Other (specify)	Code 3
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 41 2. Female 2 1. Yes 2. No. 42. Driver Passed Standing Code Highway Vehicle 1. Yes 2. No. 3. Unknown 2	with Highway Signals 1. Yes 2. No 3. U Nent Behind or in Front of Travas Struck by Second Train 3. Unknown 2 3. View of Track Obscured by 1. Permanent Structu 2. Standing railroad e. Driver was	Unknown rain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on c (primary obstruction, ure 3. Passing Tra equipment 4. Topography	Code 37. Crossing Code 3 1. Yes 5. Oth 6. We then proceeded (if) 7. We grossing 8. Su ain 5. Vegetation 6. Highway Vehicle 45. Was Driver in the code of the co	D.loe E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving.) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) r around/thru temporary barricae yes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) s 8. Not Obstructed	Code Code Code Code Code R Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Highway 39. Highway User's Gender User's Age 1. Male 2. Female 2. 1. Yes 2. No 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: Killed Injured 44.	with Highway Signals 1. Yes 2. No 3. U Nent Behind or in Front of Travas Struck by Second Train 3. Unknown 2 View of Track Obscured by 1. Permanent Structu 2. Standing railroad e Driver was 1. Killed 2. Injured 3. Unir	Unknown rain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on c (primary obstruction, ure 3. Passing Tra equipment 4. Topography injured 2	Code 37. Crossing Lights of 1. Yes 3	D.loe E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving.) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barricae yes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle?	Code 3 de Coc 1 Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender 40. Highway User's and Struck or wards 41. Male Code 41. Yes 2. No 42. Driver Passed Standing Code 43. Highway Vehicle 1. Yes 2. No 3. Unknown 2 Casualties to: Killed Injured 44. Highway-Rail Crossing Users 0 1 47.	with Highway Signals 1. Yes 2. No 3. U Nent Behind or in Front of Travas Struck by Second Train 3. Unknown 2 3. View of Track Obscured by 1. Permanent Structu 2. Standing railroad e Driver was 1. Killed 2. Injured 3. Unir Highway Vehicle Property D (est. dollar damage)	Unknown rain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on c (primary obstruction, ure 3. Passing Tra equipment 4. Topography injured 2 Damage \$600	Code 37. Crossing Lights of 1. Yes 5. Oth 6. We then proceeded (if ye crossing 8. Sultan 5. Vegetation 6. Highway Vehicle 45, Was Driver in tangent 1. Yes 2. No 48. Total Number of including drive	D.loe E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving.) g Illuminated by Street r Special Lights 2. No. 3. Unknown er (specify) nt around/thru temporary barricad yes, see instructions) int thru the gate icide/Attempted suicide 7. Other (specify) s. 8. Not Obstructed he Vehicle? of Vehicle Occupants r)	Code Code Code R Code I
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Highway 39. Highway User's Gender 40. Highway User Vand Struck or ward Struck	with Highway Signals 1. Yes 2. No 3. U Nent Behind or in Front of Travas Struck by Second Train 3. Unknown 2 View of Track Obscured by 1. Permanent Structu 2. Standing railroad e Driver was 1. Killed 2. Injured 3. Unir Highway Vehicle Property D (est. dollar damage) Total Number of People on	Unknown Tain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on concept (primary obstruction) The equipment 4. Topography Injured 2. Damage \$600 Train	Code 37. Crossing Lights of Lights of 1. Yes 5. Oth 6. We then proceeded (if) 7. We crossing 8. Su 3. Su 3. Su 5. Oth 6. We then proceeded (if) 7. We crossing 8. Su 4. Su 4. Highway Vehicle 45. Was Driver in tangent 1. Yes 2. No 4. Total Number of (including drive) 51. Is a Rail Equipment 1. Su 5. Is a Rail Equipment 1. Su 6. Highway Vehicle 45. Was Driver in tangent 1. Yes 2. No 6. Highway Vehicle 45. Was Driver in tangent 1. Yes 2. No	D.loe E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving.) g Illuminated by Street r Special Lights 2. No. 3. Unknown er (specify) nt around/thru temporary barricad yes, see instructions) ent thru the gate cide/Attempted suicide 7. Other (specify) s. 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident /	Code Code Code Code Code Code Code Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 41 2. Female 2 1. Yes 2. No 42. Driver Passed Standing Code Highway Vehicle 1. Yes 2. No 3. Unknown 2	with Highway Signals 1. Yes 2. No 3. U Nent Behind or in Front of Tra vas Struck by Second Train 3. Unknown 2. View of Track Obscured by 1. Permanent Structu 2. Standing railroad e Driver was 1. Killed 2. Injured 3. Unir Highway Vehicle Property D (est. dollar damage) Total Number of People on C (include passengers and train	Unknown Tain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on c (primary obstruction, ure 3. Passing Tra equipment 4. Topography injured 2 Damage \$600 Train ain crew) 153	Code 37. Crossing Lights of 1. Yes 5. Oth the gate 6. We then proceeded (if y 7. We crossing 8. Suit 5. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No 48. Total Number of (including drive 51. Is a Rail Equip Incident Report 1. Yes 2. No 1. Yes 2. Yes 2	D.loe E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving.) g Illuminated by Street r Special Lights 2. No. 3. Unknown er (specify) nt around/thru temporary barricad yes, see instructions) ent thru the gate cide/Attempted suicide 7. Other (specify) s. 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident /	Code Code Code R Code I
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 41 2. Female 2 1. Yes 2. No 42. Driver Passed Standing Code Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: Killed Injured 46. Highway-Rail Crossing Users 0 1 47 49. Railroad Employees 0 0 50	with Highway Signals 1. Yes 2. No 3. U Nent Behind or in Front of Tra vas Struck by Second Train 3. Unknown 2. 3. View of Track Obscured by 1. Permanent Structu 2. Standing railroad e Driver was 1. Killed 2. Injured 3. Unir Highway Vehicle Property D (est. dollar damage) Total Number of People on (include passengers and trains	Unknown Tain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on concept (primary obstruction) The equipment 4. Topography Injured 2. Damage \$600 Train	Code 37. Crossing Lights of 1. Yes 5. Oth the gate 6. We then proceeded (if y 7. We crossing 8. Suit 5. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No 48. Total Number of (including drive 51. Is a Rail Equip Incident Report 1. Yes 2. No 1. Yes 2. Yes 2	D.loe E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving.) g Illuminated by Street r Special Lights 2. No. 3. Unknown er (specify) nt around/thru temporary barricad yes, see instructions) ent thru the gate cide/Attempted suicide 7. Other (specify) s. 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident /	Code Code Code Code Code Code Code Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 41 2. Female 2 1. Yes 2. No 42. Driver Passed Standing Code Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: Killed Injured 46. Highway-Rail Crossing Users 0 1 47 49. Railroad Employees 0 0 50 52. Passengers on Train 0 0 0 53a. Special Study Block Video Taken? Yes	with Highway Signals 1. Yes 2. No 3. U Nent Behind or in Front of Travas Struck by Second Train 3. Unknown 2. View of Track Obscured by 1. Permanent Structu 2. Standing railroad e Driver was 1. Killed 2. Injured 3. Unir Highway Vehicle Property D (est. dollar damage) Total Number of People on (include passengers and train parate sheet if necessary)	Unknown rain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on c (primary obstruction, ure 3. Passing Tra equipment 4. Topography injured 2 Darnage \$600 Train ain crew) 153 53b. Special Study Block	37. Crossing Code 3 1. Yes 5. Oth the gate 6. We then proceeded (if) ain 5. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No 48. Total Number of (including drive) 51. Is a Rail Equip Incident Report 1. Yes 2. No	D.loe E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving.) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical yes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) s. 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident / t Being Filed	Code Code Code Code Code Code Code Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 41 2. Female 2 1. Yes 2. No 42. Driver Passed Standing Code Highway Vehicle 1. Yes 2. No 3. Unknown 2 Casualties to: Killed Injured 44. Highway-Rail Crossing Users 0 1 47 49. Railroad Employees 0 0 50 52. Passengers on Train 0 0 50 53a. Special Study Block Video Taken? Yes Video Used? Yes 54. Narrative Description (Be specific, and continue on se	with Highway Signals 1. Yes 2. No 3. U Nent Behind or in Front of Travas Struck by Second Train 3. Unknown 2. View of Track Obscured by 1. Permanent Structu 2. Standing railroad e Driver was 1. Killed 2. Injured 3. Unir Highway Vehicle Property D (est. dollar damage) Total Number of People on (include passengers and train parate sheet if necessary)	Unknown Tain 41. Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on concept (primary obstruction) The equipment 4. Topography Injured 2 Damage \$600 Train Tr	37. Crossing Code 3 1. Yes 5. Oth the gate 6. We then proceeded (if) ain 5. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No 48. Total Number of (including drive) 51. Is a Rail Equip Incident Report 1. Yes 2. No	D.loe E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving.) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical yes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) s. 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident / t Being Filed	Code Code Code Code Code Code Code Code

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

FEDERAL RAILROAD ADMINISTRA	TION (FRA	()	ACCIDENT	INCIDENT	REPORT		OMB Approval No. 2130-	-0500
1.Name of Reporting Railroad					1a. Alphabetic Co	de	1b. Railroad Accident/Incident	No.
BNSF Railway Company [BNS					BNSF		NC0204202	
2. Name of Other Railroad or Other E	Entity Filling	for Equipm	nent Involved in Train Acciden	nt/Incident	2a. Alphabetic Co	de	2b. Railroad Accident/Incident	No.
3. Name of Railroad or Other Entity BNSF Railway Company [BNS	214	e for Track	Maintenance (single entry)		3a. Alphabetic Co	ode	3b. Railroad Accident/Incident NC0204202	t No.
4. U.S. DOT Grade Crossing ID No.	0				5. Date of Accide	The second secon	6. Time of Accident/Incident	
			028673U		0 2 2	day vear 2004	3:18 AM	РМП
7. Nearest Railroad Station			8. Subdivision		9. County	1 4 2004	10. State	Code
MERCED					MERCED		Abbr. CA	06
11. City (if in a city) MERCED	-		12. Highway Nam	ne or No. R	STREET		Public Priv	vate 🗌
	hway Use	r Involve	d			Rail Equipment	Involved	
13. Type C. Truck-trailer F Bus A. Auto D. Pick-up truck G. Sch B. Truck E. Van H. Mo	torcycle	J. Other Mo K. Pedestri M. Other	an Code (specify) A	3. Tr	ain (units pulling) ain (units pushing) ain (standing)	7. Light loco(s) (s 8. Other (specify	b. Train pushing- RCL poving) C. Train standing- RCL (anding) D. EMU Locomotive(s)	Code
		(geographic	N. C. P. L. C. L. C. L. C. L. C. L. C.	18. Positio	on of Car Unit in Tra	in		
(est. mph at impact) 10 1. N	orth 2. So			19. Circur	nstance			-
Stalled of Stack	ing g		on crossing by gates Code	9		ghway user 2. Rail e	equipment struck by highway us	Code er 1
20a. Was the highway user and/or	rail equipm	ent involve	d		there a hazardous	materials release by		Code
in the impact transporting haz			Code		Highway Hear	. Rail Equipment 3	Roth 4 Neither	4
Highway User 2. Rail Ec State here the name and quant					. Filgilway Osei 2	. Nan Equipment 3	J. DOM 4. Wellief	-
200. State here the harne and quan	inty of the fi	and as as a	Janarian residence -, in essy					
21. Temperature 22. V	Visibility (s	ingle entry	Code	23. Wea	ther (single entry)			Code
(specify if minus) 45 °F 1.1	Dawn 2. D	ay 3. Dus	sk 4. Dark 4	1. Cle	ear 2. Cloudy 3. Ra	ain 4. Fog 5. Sleet	6. Snow	2
4. Work Tra 27. FRA Track	ain of ive	8. Ligh 29. Nun	R. Re	in-Pushing	Code 1 1. Main 2. Y	ard 3, Siding 4, Indu	ustry 1 SINGLE MAIN 31. Time Table Direction 1. North 3. East 2. South 4. West	Code 3
32. Type of	1	-	36 E. Es	dinated	33 Signaled	Crossing Warning	34. Roadway Conditions	11.5
1. Gates 4.	Audible	c signals 8	Crossbucks 10. Flagged by Stop signs 11. Other (sp. Watchman 12, None	2.00	(See reve	rse side for is and codes) Code	A. Drv B. Wet C. Snow/Slush D.Ice E. Sand, Mud, Dirt, Oil, Gravel F. Water (Standing, Moving)	Code
35. Location of Warning	2		36. Crossing Warning	Interconnect	ed	The second second	Illuminated by Street	
Both Sides Side of Vehicle Approach		l c	ode with Highway Sign		10	ode Lights or	Special Lights 2. No 3. Unknown	Code
 Opposite Side of Vehicle App Highway 39. Highway User's Go 			ser Went Behind or in Front of		Highway User	5. Othe	er (specify)	7
	Code 2		or was Struck by Second Tra	Code 2	Went around the Stopped and the Did not stop	en proceeded (if y 7. We	nt around/thru temporary barrica res, see instructions) nt thru the gate	Code
42. Driver Passed Standing	4	Code	43. View of Track Obscure		 Stopped on crosmary obstruction) 	oany o. Su	cide/Attempted suicide	Code
Highway Vehicle		1	1. Permanent Str	700	3. Passing Train	5. Vegetation	7. Other (specify)	1
1 Yes 2 No 3 Unknown	-	2		oad equipmer	nt 4. Topography	6. Highway Vehicles		8 Code
Casualties to:	Killed	Injured	44. Driver was 1. Killed 2. Injured 3.	Uninjured	12	45. Was Driver in the 1. Yes 2. No	ne venicie/	Code
46. Highway-Rail Crossing Users		1	47. Highway Vehicle Prope (est. dollar damage)		\$2,000		of Vehicle Occupants	
49. Railroad Employees			50. Total Number of People	on Train	52,000	51. Is a Rail Equipr		Code
52. Passengers on Train			(include passengers an		14	Incident Report	Being Filed	2
53a. Special Study Block	Video Ta	iken?	Yes No	53b. Spe	cial Study Block	1. Yes 2. NO		1
ACT TO SECURITY STATES			Yes No					
	Video Us		the state of the s	2				
			n separate sheet if necessary	v)			. ,	
			the state of the s				57. Date	

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

FEDERAL RAILROAD ADMINISTRATION (FRA)	ACCIDENT/INC	IDENT REPORT		OMB Approval No. 2130-	0500
1.Name of Reporting Railroad		1a. Alphabetic C	ode	1b. Railroad Accident/Incident	No.
BNSF Railway Company [BNSF]		BNSF		NC0802201	
2,Name of Other Railroad or Other Entity Filling for Equipment	Involved in Train Accident/Incid	dent 2a. Alphabetic C	ode	2b. Railroad Accident/Incident NC0802201	No.
3. Name of Railroad or Other Entity Responsible for Track Main	ntenance (single entry)	3a. Alphabetic C	ode	3b, Railroad Accident/Incident	No.
BNSF Railway Company [BNSF]		BNSF	aut/lockdoot	NC0802201	
4. U.S. DOT Grade Crossing ID No.	T ducadesi	5. Date of Accid	day vear	6. Time of Accident/Incident	عالة
	028673U	0 8 2	2002		PM 🗸
7. Nearest Railroad Station MERCED	8. Subdivision	9. County MERCED		10. State Abbr. CA	Code 06
11. City (if in a city) MERCED	12. Highway Name or N	No. "R" ST		Public Priva	ate
Highway User Involved			Rail Equipment	Involved	
13. Type C. Truck-trailer F. Bus J. Other Motor V A. Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (spec	ehicle Code	Train (units pulling) Train (units pulling) Train (units pushing) Train (standing)		g) B. Train pushing- RCL noving) C. Train standing- RCL standing) D. EMU Locomotive(s)	Code
14. Vehicle Speed 15. Direction (geographical)	0000	. Position of Car Unit in Tr	ain		
(est. mph at impact) 1. North 2. South 3. East 4. 16. Position 1. Stalled or stuck on crossing 4. Trapped on cr). Circumstance			4.01
Stopped on Crossing 5. Blocked on cr Moving over crossing	Code		nighway user 2. Rail o	equipment struck by highway use	Code
20a. Was the highway user and/or rail equipment involved		b. Was there a hazardous	materials release by		Code
in the impact transporting hazardous materials?	Code	4 Highway Hoos	2. Doil Equipment	2 Doth A Neither	4
Highway User 2. Rail Equipment 3. Both 4. Ne State here the name and quantity of the hazardous mater		1, Highway User	2. Rail Equipment	3. Both 4. Neither	100
The state of the s					
21. Temperature 22. Visibility (single entry)		23. Weather (single entry			Code
(specify if minus) 87 °F 1. Dawn 2. Day 3. Dusk 4. 24. Type of Equipment 1. Freight Train 5. Single C	Dark 2	1 Clear 2 Cloudy 3. F	Rain 4. Fog 5. Sleet	6. Snow	1
(single entry) 3. Commuter Train-Pulling 7, Yard/Sw 4. Work Train 8. Light loo 27. FRA Track 28. Number of 29. Number Class (1-9,X) Locomotive 3 5. Units 3	o(s) C. Commuter Train-Pus	shing 1 1. Main 2. eed (Recorded speed if a ed	Yard 3. Siding 4. Ind vailable) Code 59 mph E	31. Time Table Direction	Code
32. Type of	37 1 E. Estimate		d Crossing Warning	34. Roadway Conditions	1
Crossing Warning Warning 1. Gates 4. Wig wags 7. Cro 2. Cantilever FLS 5. Hwy. traffic signals 8. Sto 3. Standard FLS 6. Audible 9. Wa	ossbucks 10 Flagged by crew op signs 11 Other (specify) atchman 12 None	(See rev	erse side for ns and codes) Code	A. Drv B. Wet C.Snow/Slush D.loe E. Sand,Mud,Dirt,Oil,Gravel	Code
Code(s) 01 03				F.Water (Standing, Moving)	
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach	36. Crossing Warning Interco with Highway Signals 1. Yes 2. No 3. Un		Code Lights o	g Illuminated by Street r Special Lights 2. No 3. Unknown	
	Vent Behind or in Front of Train	n 41. Highway User	5. Oth	er (specify)	Code
			e gate 6 We		1
User's and Struck or w Age 1 Male Code	as Struck by Second Train	1. Went around to 2. Stopped and th 3. Did not stop	en proceeded (if) 7. We	nt around/thru temporary barricac yes, see instructions) ent thru the gale	1 de
User's Age 1 Male Code 1. Yes 2 No	vas Struck by Second Train Cod 3. Unknown	1. Went around It 2. Stopped and It 3. Did not stop 4. Stopped on cre	en proceeded (if) 7. We	nt around/thru temporary barricad yes, see instructions)	de Cod
User's Age 1 Male Code 15 2 Female 2 1. Yes 2. No 42. Driver Passed Standing Code 43 Highway Vehicle	as Struck by Second Train Cod 3. Unknown View of Track Obscured by 1. Permanent Structure	1. Went around II 2. Stopped and II 3. Did not stop 4. Stopped on cre (primary obstruction) a. Passing Train	ten proceeded (if 7. We essing 8. Su	nt around/thru temporary barricac yes, see instructions) ent thru the gale icide/Attempted suicide 7. Other (specify)	de Cod
User's Age 1 Male Code 15 2 Fernale 2 1. Yes 2. No 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown	3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad ec	1. Went around to 2. Stopped and the 3. Did not stop 4. Stopped on cre (primary obstruction) 9. Passing Train quipment 4. Topography	ten proceeded (if your saing 8. Su 8. Su 9. Su 9	nt around/thru temporary barricacyes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) s 8. Not Obstructed	Code
User's Age 1 Male Code 15 2 Female 2 1 Yes 2 No 42 Driver Passed Standing Code 43 Highway Vehicle 1. Yes 2 No 3 Unknown Casualties to: Killed Injured 44	as Struck by Second Train 3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad ed	1. Went around to 2. Stopped and the 3. Did not stop 4. Stopped on cre (primary obstruction) e 3. Passing Train quipment 4. Topography	ten proceeded (if your proceeded of the proceeded of the proceeded of the proceeding	nt around/thru temporary barricacyes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) s 8. Not Obstructed	Code
User's Age 1 Male Code 15 2 Female 2 1 Yes 2 No 42 Driver Passed Standing Highway Vehicle 1. Yes 2 No 3 Unknown Casualties to: Killed Injured 44. Highway-Rail Crossing Users 0 1 47.	as Struck by Second Train 3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad ec Driver was 1. Killed 2. Injured 3. Uninji Highway Vehicle Property Da (est. dollar damage)	1. Went around to 2. Stopped and the 3. Did not stop 4. Stopped on cre (primary obstruction) e 3. Passing Train quipment 4. Topography pured amage \$0	ten proceeded (if your proceeded of the proceeded of the proceeded of the proceeding	nt around/thru temporary barricacyes, see instructions) ent thru the gale icide/Attempted suicide 7. Other (specify) s. 8. Not Obstructed he Vehicle? of Vehicle Occupants r) 1	Code 8 Code
User's Age 1 Male Code 15 2 Female 2 1 Yes 2 No 42 Driver Passed Standing Highway Vehicle 1. Yes 2 No 3 Unknown Casualties to: Killed Injured 44 Mighway-Rail Crossing Users 0 1 47 Mighway-Rail Crossing Users 0 5 Mighway-Ra	as Struck by Second Train 3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad ec Driver was 1. Killed 2. Injured 3. Uninjuichtighway Vehicle Property Da (est. dollar damage) Total Number of People on Train	1. Went around to 2. Stopped and to 3. Did not stop 4. Stopped on cre (primary obstruction) e 3. Passing Train quipment 4. Topography tured amage \$0 rain	ten proceeded (if y 7. We ssing 8. Su 5. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No 48. Total Number of (including drive 151. Is a Rail Equip Incident Report	nt around/thru temporary barricacyes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident / t Being Filed	Code Code Code Code
User's Age	as Struck by Second Train 3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad ec Driver was 1. Killed 2. Injured 3. Uninji Highway Vehicle Property Da (est. dollar damage) Total Number of People on Train (include passengers and train	1. Went around to 2. Stopped and to 3. Did not stop 4. Stopped on cre (primary obstruction) e 3. Passing Train quipment 4. Topography fured amage \$0 rain a crew) 1. Went around to 2. Stopped and to 3. Passing Train a crew) 1. Topography 1. Topography	ten proceeded (if your proceeded of the proceeded of the proceeded of the proceeding	nt around/thru temporary barricacyes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident / t Being Filed	Code 8 Code
User's Age 1 Male Code 15 2 Female 2 1 Yes 2 No 42 Driver Passed Standing Highway Vehicle 1. Yes 2 No 3 Unknown Casualties to: Killed Injured 44 Mighway-Rail Crossing Users 0 1 47 Mighway-Rail Crossing Users 0 5 Mighway-Ra	as Struck by Second Train 3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad ec Driver was 1. Killed 2. Injured 3. Uninji Highway Vehicle Property Da (est. dollar damage) Total Number of People on Train (include passengers and train	1. Went around to 2. Stopped and to 3. Did not stop 4. Stopped on cre (primary obstruction) e 3. Passing Train quipment 4. Topography tured amage \$0 rain	ten proceeded (if y 7. We ssing 8. Su 5. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No 48. Total Number of (including drive) 1. Is a Rail Equip Incident Report	nt around/thru temporary barricacyes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident / t Being Filed	Code Code Code Code
User's Age	as Struck by Second Train 3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad ec Driver was 1. Killed 2. Injured 3. Uninji Highway Vehicle Property Da (est. dollar damage) Total Number of People on Train (include passengers and train No No St	1. Went around to 2. Stopped and to 3. Did not stop 4. Stopped on cre (primary obstruction) e 3. Passing Train quipment 4. Topography fured amage \$0 rain a crew) 1. Went around to 2. Stopped and to 3. Passing Train a crew) 1. Topography 1. Topography	ten proceeded (if y 7. We ssing 8. Su 5. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No 48. Total Number of (including drive) 1. Is a Rail Equip Incident Report	nt around/thru temporary barricacyes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident / t Being Filed	Code Code Code Code
User's Age	as Struck by Second Train 3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad ec Driver was 1. Killed 2. Injured 3. Uninji Highway Vehicle Property Da (est. dollar damage) Total Number of People on Train (include passengers and train No No St	1. Went around to 2. Stopped and to 3. Did not stop 4. Stopped on cre (primary obstruction) e 3. Passing Train quipment 4. Topography fured amage \$0 rain a crew) 1. Went around to 2. Stopped and to 3. Passing Train a crew) 1. Topography 1. Topography	ten proceeded (if y 7. We ssing 8. Su 5. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No 48. Total Number of (including drive) 1. Is a Rail Equip Incident Report	nt around/thru temporary barricacyes, see instructions) ent thru the gate icide/Attempted suicide 7. Other (specify) 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident / t Being Filed	Code Code Code Code

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

FEDERAL RAILROAD ADMINISTRA	TION (FRA)			ACC	IDENT/I	NCIDENT	REPOR				OMB Approval	No. 2130-	0500
1.Name of Reporting Railroad						-	1a. Alpha	betic Co	de		1b. Railroad Accide	ent/Incident	No.
Atchison, Topeka & Santa Fe	Railway Co	mpany	ATSFL				ATS	F			120695200		-
2.Name of Other Railroad or Other E	ntity Filling for	or Equipme	ent Involv	ved in Train	Accident/	Incident	2a. Alpha	betic Co	de		2b. Railroad Accide	ent/Incident	No.
3. Name of Railroad or Other Entity	Responsible	for Track N	faintena	nce (single	entry)		3a. Alpha	abetic Co	ode	-	3b. Railroad Accide	ent/Incident	No.
Atchison, Topeka & Santa Fe I	Railway Co	mpany [/	TSF	37.70	22546		ATSF				120695200		
4. U.S. DOT Grade Crossing ID No.					7.7		100000000000000000000000000000000000000		nt/Incident		6. Time of Accident	/Incident	
				02867	311		0	6 0	100	995	5:10	AM	PM 🗸
7. Nearest Railroad Station			8.5	Subdivision			9. Coun	_		395	10. State		Code
MERCED								RCED			Abbr. C	4	06
11. City (if in a city) MERCED				12. Highw	ay Name	or No.	R' STREE	Т			Publ	ic V Priva	ate
Higl	hway User	Involved		*					Rail Equ	ipment	Involved		
13. Type C. Truck-trailer F. Bus A. Auto D. Pick-up truck G, Sch B. Truck E. Van H. Mol	iool Bus K	Other Moto Pedestrial	1	9	Code	17. Equip 1 To 2. To 3. To	rain (units rain (units	pulling) pushing) ding)	O I Salet to	(standing	noving) B. Train push noving) C. Train stan tanding) D. EMU Loca	ning-RCL dina-RCL omotive(s)	Code
		eographica	200		Code	18. Position	on of Car U	nit in Tra	iin	4			
	orth 2 Sout				4	40 Circu	matauna			1			
Position 1. Stalled or stuck on 2. Stopped on Crossi				ig by traffic	Code	19. Circur		struck hi	ohway user	2 Rail e	quipment struck by h	ijohway use	Code
3. Moving over crossi			1 1000		3	100	-,		S Wall Son	LENGTY S	4240203-03-047	3,000	4
20a. Was the highway user and/or in the impact transporting haz					Code	20b. Was	there a ha	zardous	materials re	elease by			Code
Highway User 2. Rail Eq.			Neither		4	13	. Highway	User 2	Rail Equip	ment 3	B. Both 4. Neither		
20c. State here the name and quan	tity of the haz	ardous ma	terial re	leased, if an	У								**
to the latest section of the latest section		1			147.541	Lawre		les aude à					- Emile
00 00	/isibility (sin		, som		Code	7000	ther (sing		20.212.00	2.2	Sar		Code 2
(specify if minus) 82 F 1. I 24. Type of Equipment 1. Freight T	Dawn 2. Day	y 3. Dusk 5. Single			2	ar D.EM	T	dy 3, Ra	ain 4, Fog	5. Sleet	6. Snow		- 4
4. Work Tra 27. FRA Track 28. Number of Class (1-9,X) Locomoti	of	8. Light 29. Numb	loco(s)	C. Commu	uter Train	-Pushina t Speed (Recorded			ard 3. Sidi ailable) 30 mph	Code		ection ast	Code 4
32. Type of		_			E. CSU	nateu	33	Signaled	Crossing V		34. Roadway Cond		1
Crossing Warning 1. Gates 4. 2. Cantilever FLS 5. 3. Standard FLS 6.		signals 8.			ner (spec		(\$	See rever	rse side for is and code		A. Dry B. Wet C.Snow/Slush D.Ice E. Sand,Mud,Dirt,O		Code
Code(s) 01										1	F.Water (Standing,		
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach	oroach	Co		with Highw	ay Signa			0	ode	Lights or	Illuminated by Stree Special Lights 2. No 3. Unknown	t	Code 3
38.Hignway 39.Highway User's Ge	1,000	Market Sales		Behind or in		A 1000 PM	Highway U		2.24		er (specify)		25
User's Age 1 Male	Code			truck by Sec	ond Trair	Code	Went a Stoppe Did not	d and the	e gate en proceede	d (if y	nt around/thru tempor es, see instructions) nt thru the gate	ary barricat	Code
2. Female	1.	Yes 2.1				2	4. Stoppe		ssing	8. Sui	cide/Attempted suicide	le	1
42. Driver Passed Standing Highway Vehicle		Code	43. Viev	w of Track O 1. Permar			mary obstru			(Kar)	7. Other formatt A		Code
1. Yes 2. No 3. Unknown		2				cture d equipmer			VegetatHighwa		 Other (specify) Not Obstructed 		8
In the E. Ho S. Shallown	Villad		44. Driv	er was			т. тороз	парну	45. Was [Driver in th	ne Vehicle?		Code
Casualties to:	Killed	Injured		Cilled 2. Injur			- 1	3	13.10.55	2. No			1
46. Highway-Rail Crossing Users	0	1		nway Vehicle dollar dama		/ Damage	1	\$1,000		Number o ling driver	f Vehicle Occupants)	2	
49, Railroad Employees	0	0		al Number of		on Train			51. Is a R	ail Equipr	nent Accident /		Code
52. Passengers on Train	0	n	(incl	ude passenç	gers and	train crew)				nt Report s 2 No	Being Filed		2
53a. Special Study Block	Video Take	-	Yes .	No.		53b. Spe	cial Study I	Block		107			
54. Narrative Description (Be s	Video Use pecific, and c		Yes separati	No e sheet if ne	cessary)								
Principal special control				Car.	0.01						[62 D-1-		
55. Typed Name and Title NOTE: This report is part of the rep	orting railread	l'e acciden	t report		6. Signatu		statute and	as curl	ehall not "	ne admitte	57. Date	ed for any n	urnose
in any suit or action for damages gr										o admitte	ed as evidence of use	a ioi any p	ulhose

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

	A)	ACCIDEN	IT/INCIDENT	REPORT		OMB Approval No. 2130-	
1.Name of Reporting Railroad				1a. Alphabetic Co	ode	1b. Railroad Accident/Incident	No.
Atchison, Topeka & Santa Fe Railway	Company JA	TSF		ATSF		21035422	
2.Name of Other Railroad or Other Entity Filling	for Equipmen	t Involved in Train Accide	ent/Incident	2a. Alphabetic Co	ode	2b. Railroad Accident/Incident	No.
3. Name of Railroad or Other Entity Responsib	le for Track Ma	aintenance (single entry)		3a. Alphabetic C	ode	3b. Railroad Accident/Incident	No.
4. U.S. DOT Grade Crossing ID No.				5. Date of Accide	ent/Incident	6. Time of Accident/Incident	
30-71-2-3-51 F3-70-70-70-0-5-11-5		00007311		month	day year		D
		028673U		0 3 3	0 1975	2111	PM_
7. Nearest Railroad Station MERCED		8. Subdivision		9. County MERCED		10. State Abbr. CA	Code 06
11. City (if in a city) MERCED		12. Highway Na	ame or No.	STREET		Public Priv	/ate
Highway Use	er Involved	*			Rail Equipment		
13. Type C. Truck-trailer F, Bus A. Auto D. Pick-up truck G, School Bus B. Truck E. Van H. Motorcycle	J. Other Motor K. Pedestrian M. Other (spe	ecify) Code	3. T)	rain (units pulling) rain (units pushing, rain (standing)	7. Light loco(s) (s 8. Other (specify	g) B. Train pushing- RCL noving) C. Train standing- RCL standing) D. EMU Locomotive(s)	Code 1
The second of the second secon	(geographical)	1000	100	ion of Car Unit in Tra			
(est. mph at impact) 25 1. North 2. Sc 16. Position 1. Stalled or stuck on crossing			19. Circui	(matteres	40		
0.00		crossing by gates	de 1. Rail		ighway user 2. Rail e	equipment struck by highway use	Code 2
20a. Was the highway user and/or rail equipm	nent involved	4.11		s there a hazardous	materials release by		Code
in the impact transporting hazardous ma		Coc	2.0	1 Highway Ugar	2 Pail Equipment (2 Poth 4 Neither	1
Highway User 2. Rail Equipment 20c. State here the name and quantity of the h				. Highway Osei	2. Rail Equipment 3), Botti 4, Nejtriei	
250. State field the finance and quality of the	ional acts man	and following, it any					
21. Temperature 22. Visibility (s	single entry)	Cod	de 23. Wea	ather (single entry)			Code
(specify if minus) 40 °F 1. Dawn 2. E	Day 3. Dusk	4. Dark 4	1. Cle	ear 2. Cloudy 3. R	ain 4. Fog 5. Sleet	6. Snow	1
4. Work Train 27. FRA Track Class (1-9,X) 28. Number of Locomotive	8. Light lo	witching B. Passenger Tr coo(s) C. Commuter Tr er of Cars 30. Con R. F	rain-Pushing rain-Pushing nsist Speed (Re Recorded	Code	ent Involved Yard 3. Siding 4. Indu railable) Code 30 mph R	31. Time Table Direction 1. North 3. East	Code 3
3 Units 3	1	85 E.E	Estimated	33 Cionales	Crossing Warning	2. South 4. West 34. Roadway Conditions	
Crossing Usarning 1. Gates 4. Wig wags 2. Cantilever FLS 5. Hwy. traffi 3. Standard FLS 6. Audible	ic signals 8. S	top signs 11. Other (s Vatchman 12. None		(See reve	erse side for ns and codes)	A. Drv B. Wet	
Code(s) 01 03					Code	C,Snow/Slush D.lce E. Sand,Mud,Dirt,Oil,Gravel	Code
		29 Canadina Warnin	in Interconnect	ind.	1	D.Ice E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving)	Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach	Code	36. Crossing Warning with Highway Sig 1. Yes 2. No	A COLUMN TO STATE OF THE PARTY		37, Crossing Lights or	D.lce E. Sand,Mud,Dirt,Oil,Gravel	Cod
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach	1	e with Highway Sig	gnals 3. Unknown	n Highway User	37, Crossing Lights or 2 1. Yes 5. Othe	D.Ice E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street special Lights 2. No 3. Unknown er (specify)	Cod
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code	Highway User and Struck or	with Highway Sig 1. Yes 2. No Went Behind or in Front was Struck by Second T	gnals 3. Unknown t of Train Train Code	Highway User 1. Went around th 2. Stopped and th 3. Did not stop	2 37, Crossing Lights or 2 1. Yes 5. Othe e gate 6, Wer en proceeded (if y 7. We	D.lce E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical res, see instructions) int thru the gate	Cod 1
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Highway 39. Highway User's Gender User's Age 1. Male Code 2. Female	Highway User and Struck or 1. Yes 2. No	with Highway Sig 1. Yes 2. No Went Behind or in Front was Struck by Second To 3. Unknown	gnals 3. Unknown t of Train Train Code 2	Highway User Went around the Stopped and the Did not stop Stopped on cro	2 37, Crossing Lights or 2 1. Yes 5. Othe e gate 6, Wer en proceeded (if y 7. We	D.Ice E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barricar yes, see instructions)	Cod 1
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 2. Female 42. Driver Passed Standing Highway Vehicle	Highway User and Struck or 1. Yes 2. No Code 4	with Highway Sig 1. Yes 2. No Went Behind or in Front was Struck by Second To 3. Unknown 3. View of Track Obscure 1. Permanent S	gnals 3. Unknown t of Train Code 2 red by (prii	1. Highway User 1. Went around th 2. Stopped and th 3. Did not stop 4. Stopped on cro imary obstruction) 3. Passing Train	37, Crossing Lights or 2 1. Yes 5. Othe e gate 6, Wer en proceeded (if y 7. We ssing 8. Sui	D.lce E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical res, see instructions) ent thru the gate cide/Attempted suicide 7. Other (specify)	Code Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 2. Female 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown	Highway User and Struck or 1. Yes 2. No Code 4	with Highway Sig 1. Yes 2. No Went Behind or in Front was Struck by Second To 3. Unknown 13. View of Track Obscure 1. Permanent S 2. Standing rail	gnals 3. Unknown t of Train Train Code 2 red by (print Structure	1. Highway User 1. Went around th 2. Stopped and th 3. Did not stop 4. Stopped on cro	Code Lights or Lights or 2 1. Yes 5. Othe e gate 6. Wer en proceeded (if y 7. We ssing 8. Sui 5. Vegetation 6. Highway Vehicles 45. Was Driver in the content of the conten	D.lce E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical yes, see instructions) int thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed	Code 1 Code 8 Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 2. Female 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: Killed	Highway User and Struck or 1. Yes 2. No Code 4 2 Injured 4	with Highway Signature 1. Yes 2. No Went Behind or in Front was Struck by Second To 3. Unknown 3. View of Track Obscure 1. Permanent S 2. Standing rail 4. Driver was 1. Killed 2. Injured 3	gnals 3. Unknown t of Train Code 2 red by (pricestructure) Ilroad equipment 3. Uninjured	1. Highway User 1. Went around th 2. Stopped and th 3. Did not stop 4. Stopped on cro imary obstruction) 3. Passing Train	Code 2 1. Yes 5. Other en proceeded (if y ssing 8. Suin 5. Vegetation 6. Highway Vehicles 45. Was Driver in the 1. Yes 2. No	D.Ice E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) rd around/thru temporary barrical yes, see instructions) int thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle?	Code 1 Code 8 Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 2. Female 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: Killed 46. Highway-Rail Crossing Users 0	Highway User and Struck or 1. Yes 2. No Code 4 2 Injured 4	with Highway Sig 1. Yes 2. No Went Behind or in Front was Struck by Second To 3. Unknown 3. View of Track Obscure 1. Permanent S 2. Standing rail 4. Driver was 1. Killed 2. Injured 3 7. Highway Vehicle Proper (est. dollar damage)	gnals 3. Unknown t of Train Code 2 red by (prid Structure Ilroad equipment 3. Uninjured perty Damage	1. Highway User 1. Went around th 2. Stopped and th 3. Did not stop 4. Stopped on cro imary obstruction) 3. Passing Train 14. Topography	2 37, Crossing Lights or Lights or 1, Yes 5, Other e gate 6, Wer en proceeded (if y ssing 8, Sui 5, Vegetation 6, Highway Vehicles 45, Was Driver in tt 1, Yes 2, No 48, Total Number of (including driver)	D.Ice E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical ves, see instructions) int thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle Occupants f)	Code 1 Code 8 Code 1
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 2. Female 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: Killed 46. Highway-Rail Crossing Users 0	Highway User and Struck or 1. Yes 2. No Code 4 2 Injured 4	with Highway Sig 1. Yes 2. No Went Behind or in Front was Struck by Second To 3. Unknown 3. View of Track Obscure 1. Permanent S 2. Standing rail 4. Driver was 1. Killed 2. Injured 3 7. Highway Vehicle Proport (est. dollar damage) 0. Total Number of People	gnals 3. Unknown t of Train Code 2 red by (prid Structure Ilroad equipment 3. Uninjured perty Damage	1. Highway User 1. Went around th 2. Stopped and th 3. Did not stop 4. Stopped on cro imary obstruction) 3. Passing Train 1. Topography 3. S800	2 37, Crossing Lights or Lights or Lights or 1, Yes 5, Othe 6, Wer en proceeded (if y 7, We ssing 8, Sui 5, Vegetation 6, Highway Vehicles 45, Was Driver in tt 1, Yes 2, No 48, Total Number of (including driver) 51, Is a Rail Equipri	D.lce E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical ves, see instructions) int thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident /	Code 1 Co
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 2. Female 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: Killed 46. Highway-Rail Crossing Users 0 49. Railroad Employees 0 52. Passengers on Train 0	Highway User and Struck or 1. Yes 2. No Code 4 2 Injured 4	with Highway Sig 1. Yes 2. No Went Behind or in Front was Struck by Second To 3. Unknown 3. View of Track Obscure 1. Permanent S 2. Standing rail 4. Driver was 1. Killed 2. Injured 3 7. Highway Vehicle Proper (est. dollar damage)	gnals 3. Unknown t of Train Code 2 red by (prid Structure Ilroad equipment 3. Uninjured perty Damage	1. Highway User 1. Went around th 2. Stopped and th 3. Did not stop 4. Stopped on cro imary obstruction) 3. Passing Train 1. Topography 3. S800	2 37, Crossing Lights or Lights or 1, Yes 5, Other e gate 6, Wer en proceeded (if y ssing 8, Sui 5, Vegetation 6, Highway Vehicles 45, Was Driver in tt 1, Yes 2, No 48, Total Number of (including driver)	D.lce E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical ves, see instructions) int thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident /	Code 1 Code 8 Code 1
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 2. Female 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: Killed 46. Highway-Rail Crossing Users 0 49. Railroad Employees 0 52. Passengers on Train 0 53a. Special Study Block Video Ta	Highway User and Struck or 1. Yes 2. No Code 4 2 Injured 0 5 0 aken?	with Highway Signary Struck by Second Towns S	gnals 3. Unknown t of Train Train Code 2 red by (prii Structure Ifroad equipmer 3. Uninjured perty Damage ple on Train and train crew)	1. Highway User 1. Went around th 2. Stopped and th 3. Did not stop 4. Stopped on cro imary obstruction) 3. Passing Train 1. Topography 3. S800	Code Lights or Lights or 2 1. Yes 5. Other 6. Wer en proceeded (if y 7. We ssing 8. Sui 5. Vegetation 6. Highway Vehicles 45. Was Driver in the 1. Yes 2. No 48. Total Number of (including driver Incident Report	D.lce E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical ves, see instructions) int thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident /	Code 1 Co
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 2. Female 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: Killed 48. Highway-Rail Crossing Users 0 49. Railroad Employees 0 52. Passengers on Train 0 53a. Special Study Block Video Taylogo	Highway User and Struck or 1. Yes 2. No Code 4 2 Injured 0 5 0 aken? Yes sed?	with Highway Signary Struck by Second Towns S	gnals 3. Unknown t of Train Train Code 2 red by (prii Structure Iroad equipmer 3. Uninjured perty Damage ple on Train and train crew) 53b. Spe	1. Highway User 1. Went around th 2. Stopped and th 3. Did not stop 4. Stopped on cro imary obstruction) 3. Passing Train int 4. Topography 3. S800	Code Lights or Lights or 2 1. Yes 5. Other 6. Wer en proceeded (if y 7. We ssing 8. Sui 5. Vegetation 6. Highway Vehicles 45. Was Driver in the 1. Yes 2. No 48. Total Number of (including driver Incident Report	D.lce E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical ves, see instructions) int thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident /	Code 1 Co
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway 39. Highway User's Gender User's Age 1. Male Code 2. Female 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: Killed 46. Highway-Rail Crossing Users 0 49. Railroad Employees 0 52. Passengers on Train 53a. Special Study Block Video Ta	Highway User and Struck or 1. Yes 2. No Code 4 2 Injured 0 5 0 aken? Yes sed?	with Highway Signary Struck by Second Towns S	gnals 3. Unknown t of Train Code 2 red by (prii Structure Ilroad equipmer 3. Uninjured perty Damage ple on Train and train crew) 53b. Spe	1. Highway User 1. Went around th 2. Stopped and th 3. Did not stop 4. Stopped on cro imary obstruction) 3. Passing Train int 4. Topography 3. S800	Code Lights or Lights or 2 1. Yes 5. Other 6. Wer en proceeded (if y 7. We ssing 8. Sui 5. Vegetation 6. Highway Vehicles 45. Was Driver in the 1. Yes 2. No 48. Total Number of (including driver Incident Report	D.lce E. Sand,Mud,Dirt,Oil,Gravel F.Water (Standing, Moving) g Illuminated by Street r Special Lights 2. No 3. Unknown er (specify) nt around/thru temporary barrical ves, see instructions) int thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) ment Accident /	Code 1 Co

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

FEDERAL RAILROAD ADMINISTRATION (FRA)	ACCIDENT/INCIDE	ENT REPORT		OMB Approval No. 2130-0	1. 3. 1.2
1.Name of Reporting Railroad		1a. Alphabetic Cod		1b. Railroad Accident/Incident N	No.
Amtrak (National Railroad Passenger Corporation)	ATKI	ATK		146521	
2.Name of Other Railroad or Other Entity Filling for Equipment I	nvolved in Train Accident/Inciden	nt 2a. Alphabetic Coo	e	2b. Railroad Accident/Incident N	No.
Name of Railroad or Other Entity Responsible for Track Main BNSF Railway Company [BNSF]	itenance (single entry)	3a, Alphabetic Coo	е	3b. Railroad Accident/Incident N CA0217203	No.
4. U.S. DOT Grade Crossing ID No.		5. Date of Acciden	t/Incident	6. Time of Accident/Incident	
	028674B	Carrie Basel Land	ay year	11:26 AM	РМП
7. Named Balload Station	8. Subdivision	9 County	7 2017	11:26 AM V F	Code
7. Nearest Railroad Station MERCED	STOCKTON	MERCED		Abbr. CA	06
11 City (if in a city)	12. Highway Name or No.				-
MERCED	15.775	"U" STREET		Public Priva	te
Highway User Involved	I Verie	1780 - 18	Rail Equipment 4. Car(s) (moving)		
13. Type C. Truck-trailer F. Bus J. Other Motor Vo. A, Auto D. Pick-up truck G. School Bus K. Pedestrian B. Truck E. Van H. Motorcycle M. Other (speci	ehicle Code	quipment 1 Train (units pulling) 2 Train (units pushing) 3 Train (standing)	5. Car(s) (standing 6. Light loco(s) (n	a) B. Train pushing- RCL noving) C. Train standing- RCL tanding) D. EMU Locomotive(s)	Code
14. Vehicle Speed 15. Direction (geographical)	Code 18. Pe	osition of Car Unit in Trail			
(est. mph at impact) 25 1. North 2. South 3. East 4.			11		
Stalled or stuck on crossing 4. Trapped on crossing 2. Stopped on Crossing 5. Blocked on crossing 3. Moving over crossing 5.	Code	ircumstance Rail equipment struck hig	nway user 2 Rail e	equipment struck by highway user	Code
20a. Was the highway user and/or rail equipment involved		Was there a hazardous n	naterials release by	T. T	Code
in the impact transporting hazardous materials?	Code	Z ARIXING THE S	Balleran	Delle A Money	4
1. Highway User 2. Rail Equipment 3. Both 4. Nei		1. Highway User 2.	Rail Equipment	3. Both 4. Neither	100
20c. State here the name and quantity of the hazardous materi	al released, if any				
21. Temperature 22. Visibility (single entry)	Code 23.	Weather (single entry)			Code
(specify if minus) 55 °F 1. Dawn 2. Day 3. Dusk 4.		1. Clear 2. Cloudy 3. Rai	n 4 Fog 5 Sleet	6 Snow	1
24. Type of Equipment 1. Freight Train 5. Single Co		D. EMU	1 7:7 49 7:4:321		-
(single entry) 3. Commuter Train-Pulling 7. Yard/Swi 4. Work Train 8. Light look 27. FRA Track 28. Number of 29. Number of Class (1-9,X) Locomotive 1	o(s) C. Commuter Train-Pushir	0 4 44-1- 0 Ve	rd 3. Siding 4. Inde lable) Code	31. Time Table Direction 1. North 3. East 2. South 4. West	Code
32. Type of	0 juliani	33. Signaled (Crossing Warning	34. Roadway Conditions	
Gates 4. Wig wags 7. Cro Crossing 1. Gates 4. Wig wags 7. Cro	ssbucks 10. Flagged by crew			A. Drv B. Wet	
Cantilever FLS 5. Hwy. traffic signals 8. Sto Warning	p signs 11. Other (specify)	(See revers	and codes)	C.Snow/Slush	
3. Standard FLS 6. Audible 9. Wa	tchman 12. None		Code	D.lce E. Sand,Mud,Dirt,Oil,Gravel	
Code(s) 01 03 06 07			- 1	F.Water (Standing, Moving)	Code
35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 1	Crossing Warning Intercon with Highway Signals Yes 2. No 3. Unknown	Co	de Lights of	g Illuminated by Street Special Lights 2. No. 3. Unknown	Code
	Vent Behind or in Front of Train	41. Highway User		er (specify)	Cod 2
User's and Struck or w	as Struck by Second Train	Went around the Stopped and the	gate 6. Wei		Cod 2
User's and Struck or w Age 1 Male Code	es Struck by Second Train	Went around the Stopped and thee Did not stop	gate 6. Well proceeded (if) 7. Well	er (specify) nt around/thru temporary barricad ves, see instructions) nt thru the gate	Cod 2
User's and Struck or w Age 1. Male Code 42 2. Female 2 1. Yes 2. No	as Struck by Second Train Code Unknown	Went around the Stopped and ther Did not stop Stopped on cross	gate 6. Well proceeded (if) 7. Well	er (specify) nt around/thru temporary barricad res, see instructions)	Codd 2
User's Age 1. Male Code 1. Yes 2. No 42 2. Female 2 1. Yes 2. No 42. Driver Passed Standing Code 43.	as Struck by Second Train Code 3. Unknown View of Track Obscured by	Went around the Stopped and ther Did not stop Stopped on cross (primary obstruction)	gate 6. Well proceeded (if y 7. Welling 8. Sui	er (specify) nt around/thru temporary barricad ves, see instructions) nt thru the gate cide/Attempted suicide	Cod 2
User's and Struck or w Age 1. Male Code 42 2. Female 2 1. Yes 2. No	as Struck by Second Train Code Unknown	Went around the Stopped and ther Did not stop Stopped on cross (primary obstruction) Ressing Train	gate 6. Well proceeded (if y 7, Welling 8. Sui	er (specify) nt around/thru temporary barricad ves, see instructions) nt thru the gate	Codd 2
User's Age 1. Male Code 42 2. Female 2 1. Yes 2. No 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown 2	as Struck by Second Train Code Unknown View of Track Obscured by Permanent Structure Standing railroad equip	Went around the Stopped and ther Did not stop Stopped on cross (primary obstruction) Passing Train pment 4. Topography	gate 6. Wei proceeded (if) 7. Wei ing 8. Sui 5. Vegetation 6. Highway Vehicle: 45. Was Driver in the	er (specify) nt around/thru temporary barricad ves, see instructions) nt thru the gate cide/Attempted suicide 7. Other (specify) s. 8. Not Obstructed	Code S Code
User's Age 1. Male Code 42 2. Female 2 1. Yes 2. No 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown 2 Casualties to: Killed Injured 44.	as Struck by Second Train Code 3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad equip Driver was 1. Killed 2. Injured 3. Uninjure	1. Went around the 2. Stopped and ther 3. Did not stop 4. Stopped on cross (primary obstruction) 3. Passing Train pment 4. Topography	gate 6. Wer proceeded (if) 7. We ing 8. Sui 6. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No	er (specify) nt around/thru temporary barricad ves, see instructions) nt thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle?	Code S Code 8
User's Age	as Struck by Second Train Code 3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad equip Driver was 1. Killed 2. Injured 3. Uninjure Highway Vehicle Property Dama	1, Went around the 2. Stopped and ther 3. Did not stop 4. Stopped on cross (primary obstruction) 3. Passing Train pment 4. Topography ed 2 age	gate 6. Wer proceeded (if) 7. We ing 8. Sui 6. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No 48. Total Number of	er (specify) nt around/thru temporary barricad ves, see instructions) nt thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle?	Code S Code
User's Age 1. Male Code 42 2. Female 2 1. Yes 2. No 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown 2 Casualties to: Killed Injured 44. Highway-Rail Crossing Users 0 1	as Struck by Second Train Code 3. Unknown View of Track Obscured by 1. Permanent Structure 2. Standing railroad equip Driver was 1. Killed 2. Injured 3. Uninjure	1. Went around the 2. Stopped and ther 3. Did not stop 4. Stopped on cross (primary obstruction) 3. Passing Train pment 4. Topography ad 2 age \$20,000	gate 6. Wer proceeded (if) 7. We ing 8. Sui 6. Vegetation 6. Highway Vehicle 45. Was Driver in t 1. Yes 2. No	er (specify) nt around/thru temporary barricad ves, see instructions) nt thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) 2	Code S Code
User's Age	as Struck by Second Train Code Unknown Code Permanent Structure Standing railroad equip Driver was Killed 2. Injured 3. Uninjure Highway Vehicle Property Dama (est. dollar damage)	1. Went around the 2. Stopped and ther 3. Did not stop 4. Stopped on cross (primary obstruction) 3. Passing Train pment 4. Topography age \$20,000	gate 6. Well proceeded (if y 7. We ing 8. Sui 5. Vegetation 6. Highway Vehicle: 45. Was Driver in ti 1. Yes 2. No 48. Total Number of (including drive) 51. Is a Rail Equipr Incident Report	er (specify) nt around/thru temporary barricad /es, see instructions) nt thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) 2 ment Accident /	Code Code 8 Code 1
User's Age	as Struck by Second Train Code Unknown View of Track Obscured by Permanent Structure Standing railroad equip Driver was I. Killed 2. Injured 3. Uninjure Highway Vehicle Property Dama (est. dollar damage) Total Number of People on Train (include passengers and train cr	1. Went around the 2. Stopped and ther 3. Did not stop 4. Stopped on cross (primary obstruction) 3. Passing Train pment 4. Topography ad 2 age \$20,000 n rew) 65	gate 6. Wet proceeded (if y 7. We ing 8. Sui 5. Vegetation 6. Highway Vehicle: 45. Was Driver in t 1. Yes 2. No 48. Total Number of (including drive) 51. Is a Rail Equipr	er (specify) nt around/thru temporary barricad /es, see instructions) nt thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) 2 ment Accident /	Code Code S Code
User's Age	as Struck by Second Train Code Unknown View of Track Obscured by Permanent Structure Standing railroad equip Driver was I. Killed 2. Injured 3. Uninjure Highway Vehicle Property Dama (est. dollar damage) Total Number of People on Train (include passengers and train cr	1. Went around the 2. Stopped and ther 3. Did not stop 4. Stopped on cross (primary obstruction) 3. Passing Train pment 4. Topography ed 2 age \$20,000	gate 6. Well proceeded (if y 7. We ing 8. Sui 5. Vegetation 6. Highway Vehicle: 45. Was Driver in ti 1. Yes 2. No 48. Total Number of (including drive) 51. Is a Rail Equipr Incident Report	er (specify) nt around/thru temporary barricad /es, see instructions) nt thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) 2 ment Accident /	Code Code S Code
User's Age	as Struck by Second Train Code Unknown I Code Unknown Code I View of Track Obscured by I Permanent Structure Standing railroad equip Driver was I Killed 2 Injured 3 Uninjure Highway Vehicle Property Dama (est. dollar damage) Total Number of People on Train (include passengers and train or No No Sarate sheet if necessary)	1, Went around the 2. Stopped and ther 3. Did not stop 4. Stopped on cross (primary obstruction) 3. Passing Train pment 4. Topography ed 2 age \$20,000 n rew) 65 Special Study Block	gate 6. Well proceeded (if) 7. Welling 8. Sui 5. Vegetation 8. Highway Vehicle: 45. Was Driver in the 1. Yes 2. No 48. Total Number of (including drivers) 1. Sa Rail Equipment 1. Yes 2. No 1. Yes 2. Yes 2. Yes 1. Yes 2. Yes 2. Yes 1. Yes 2. Yes 2. Yes 1. Yes 2.	er (specify) nt around/thru temporary barricad /es, see instructions) nt thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) 2 ment Accident /	Code S Code
User's Age 1. Male Code 42 2. Female 2 1. Yes 2. No 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown 2 Casualties to: Killed Injured 44. 46. Highway-Rail Crossing Users 0 1 47. 49. Railroad Employees 0 0 50. 52. Passengers on Train 0 0 55. 53a. Special Study Block Video Taken? Veges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specific, and continue on seges 154. Narrative Description (Be specifi	as Struck by Second Train Code Unknown I Code Unknown Code I View of Track Obscured by I Permanent Structure Standing railroad equip Driver was I Killed 2 Injured 3 Uninjure Highway Vehicle Property Dama (est. dollar damage) Total Number of People on Train (include passengers and train or No No Sarate sheet if necessary)	1, Went around the 2. Stopped and ther 3. Did not stop 4. Stopped on cross (primary obstruction) 3. Passing Train pment 4. Topography ed 2 age \$20,000 n rew) 65 Special Study Block	gate 6. Well proceeded (if) 7. Welling 8. Sui 5. Vegetation 8. Highway Vehicle: 45. Was Driver in the 1. Yes 2. No 48. Total Number of (including drivers) 1. Sa Rail Equipment 1. Yes 2. No 1. Yes 2. Yes 2. Yes 1. Yes 2. Yes 2. Yes 1. Yes 2. Yes 2. Yes 1. Yes 2.	er (specify) nt around/thru temporary barricad /es, see instructions) nt thru the gate cide/Attempted suicide 7. Other (specify) s 8. Not Obstructed he Vehicle? of Vehicle Occupants r) 2 ment Accident /	Code S Code

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

FEDERAL RAILROAD ADMINISTRA	TION (FRA	A)	ACCIDEN	NT/INCIDEN	T REPORT		OMB Approval No. 2130-	0500
1.Name of Reporting Railroad					1a. Alphabetic Co	de	1b. Railroad Accident/Incident	No.
BNSF Railway Company [BN	SF)				BNSF		CA1011207	
2.Name of Other Railroad or Other E	Entity Filling	for Equipm	ent Involved in Train Accid	lent/Incident	2a. Alphabetic Co	ode	2b. Railroad Accident/Incident	No.
3. Name of Railroad or Other Entity BNSF Railway Company IBNS		le for Track	Maintenance (single entry)		3a. Alphabetic Co	ode	3b. Railroad Accident/Incident CA1011207	No.
4. U.S. DOT Grade Crossing ID No.					5. Date of Accide	D.C. W. J. H.C. (1974)	6. Time of Accident/Incident	
			028674B		1 0 2	2 2011	4:20 AM	PM 🗸
7. Nearest Railroad Station			8. Subdivision		9. County	12 2011	10. State	Code
MERCED			STOCKTON		MERCED		Abbr. CA	06
11. City (if in a city) MERCED			12. Highway N	ame or No.	'U" STREET		Public Priva	ate 🗍
		er Involve	1		C GIRELI	Rail Equipment		
13. Type		12.7.0.1.30		17. Equi	pment	4. Car(s) (moving)	A. Train pulling- RCL	
C. Truck-trailer F. Bus A. Auto D. Pick-up truck G. Sch		J. Other Mo K. Pedestric M. Other	in Go	1 2,	Train (units pulling) Train (units pushing, Train (standing)	5. Car(s) (standing 6. Light loco(s) (n 7. Light loco(s) (s 8. Other (specify	noving) C. Train standing- RCL tanding) D. EMU Locomotive(s)	Code
The state of the s		(geographic	17 m	99	tion of Car Unit in Tra	ain		
16. Position 1. Stalled or stuck on		outh 3. East		19 Circi	umstance			Party
Stopped on Crossi Moving over crossi	ing	-40 D 23 -A	n crossing by gates Co	nde		ighway user 2 Rail e	equipment struck by highway use	Code
20a. Was the highway user and/or	-	ent involved			s there a hazardous	materials release by		Code
in the impact transporting haz			Co	de			Cal SalA.	4
1. Highway User 2. Rail Ed			THE RESERVE THE PARTY OF THE PA	2	Highway User	2. Rail Equipment	3. Both 4. Neither	
20c. State here the name and quan	tity of the r	nazargous m	aterial released, if any					
21. Temperature 22. V	/isibility (S	single entry)	Co	de 23 We	eather (single entry)			Code
6- 0-		Day 3. Dus	Y	200		ain 4. Fog 5. Sleet	6 Snow	1
24. Type of Equipment 1. Freight T		5. Sing		W. T. W. W.		4001 J. P.	N. Sudin	
	er Train-Pu ain of	8: Ligh	/Switching B. Passenger T t loco(s) C. Commuter T ber of Cars 30. Co	rain-Pushing rain-Pushing	Code Equipme	pe Used by Rail ent Involved (and 3, Siding 4, Indi- vailable) Code	ustry 1 SINGLE MAIN 31. Time Table Direction 1. North 3. East	Code
5 Units	(5	106 E.	Estimated		27 mph R	2. South 4. West	4
32. Type of 1. Gates 4. Crossing Warning 2. Cantilever FLS 5. 3. Standard FLS 6. Code(s) 01 0.	Audible	c signals 8	Crossbucks 10, Flagged Stop signs 11, Other (Watchman 12, None		(See reve	Crossing Warning rse side for ns and codes)	34. Roadway Conditions A. Dry B. Wet C.Snow/Slush D.Ice E. Sand,Mud,Dirt,Oll,Gravel F.Water (Standing, Moving)	Code
35. Location of Warning			36. Crossing Warni	ng Interconne	cted	37. Crossing	Illuminated by Street	
Both Sides Side of Vehicle Approach		C	ode with Highway S	ignals		Code	Special Lights	Code
3. Opposite Side of Vehicle App		1	1. Yes 2. No			Ed.	2. No 3. Unknown	2
	Code	and Struck	er Went Behind or in Fron or was Struck by Second No 3. Unknown	3.50. 11,000.	Highway User Went around th Stopped and th Did not stop Stopped on cro	e gate 6. Wer en proceeded (if) 7. We	er (specify) nt around/thru temporary barricady yes, see instructions) int thru the gate cide/Attempted suicide	Code
42. Driver Passed Standing		Code	43. View of Track Obscu	red by (p	rimary obstruction)			Code
Highway Vehicle		1.	Permanent		3. Passing Train		7. Other (specify)	8
THE RESERVE OF THE PROPERTY OF		2	2. Standing ra 44. Driver was	ilroad equipm	ent 4. Topography	Highway Vehicle45. Was Driver in t		Code
1. Yes 2. No 3. Unknown				S. O. V. St. Or St. Co.		1. Yes 2. No	Mark Arthur Mark	
1. Yes 2. No 3. Unknown Casualties to:	Killed	Injured	1. Killed 2. Injured	Uninjured	13			1
	Killed 0	Injured 0	Killed 2. Injured Highway Vehicle Pro (est. dollar damage)		1.0	48. Total Number of	of Vehicle Occupants	1
Casualties to:	7.7.7.4		47. Highway Vehicle Pro (est. dollar damage) 50. Total Number of Peo	perty Damage	S100	(including drive	r) 1 ment Accident /	Code
Casualties to: 46. Highway-Rail Crossing Users	0	0	47, Highway Vehicle Pro (est. dollar damage)	perty Damage	S100	(including drive	r) 1 ment Accident /	
Casualties to: 46. Highway-Rail Crossing Users 49. Railroad Employees	0 0 0 Video Ta	0 0 0 0 aken?	47. Highway Vehicle Pro (est. dollar damage) 50. Total Number of Peo (include pessengers Yes No	perty Damage ple on Train and train crew	S100	(including drive 51. Is a Rail Equipo Incident Report	r) 1 ment Accident /	Code
Casualties to: 46. Highway-Rail Crossing Users 49. Railroad Employees 52. Passengers on Train 53a. Special Study Block	0 0 Video Ta Video U: pecific, and	0 0 0 0 aken? 🗸	Highway Vehicle Pro (est. dollar damage) Total Number of Peo (include passengers)	perty Damage ple on Train and train crew 53b. Sp	S100	(including drive 51. Is a Rail Equipo Incident Report	r) 1 ment Accident /	Code
Casualties to: 46. Highway-Rail Crossing Users 49. Railroad Employees 52. Passengers on Train 53a. Special Study Block 54. Narrative Description (Be s	0 0 Video Ta Video U: pecific, and	0 0 0 0 aken? 🗸	47. Highway Vehicle Pro (est. dollar damage) 50. Total Number of Peo (include passengers Yes No Yes V No n separate sheet if necess	perty Damage ple on Train and train crew 53b. Sp	S100	(including drive 51. Is a Rail Equipo Incident Report	r) 1 ment Accident /	Code

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

1.Name of Reporting Railroad											The state of the s	F - 150 1 1	160.00
	o en					1a. Alphabetic	Coc	le			oad Accident/	Incident	No.
BNSF Railway Company [BN: 2.Name of Other Railroad or Other B		for Equipme	ent Involved in Train	Accident/I	Incident	BNSF 2a. Alphabetic	Cor	de	-	CA08 2b. Railro	16205 pad Accident/	Incident	No.
2.Name of Other Namous of Other p	arming i ming	, ioi Equipin	on monte in main	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						, X-0 40.191			
3. Name of Railroad or Other Entity	Responsib	le for Track I	Maintenance (single	entry)		3a. Alphabetic	Co	de			oad Accident/	Incident	No.
BNSF Railway Company [BNS						BNSF	bib.	**************************************	-	CA08			
4, U.S. DOT Grade Crossing ID No.			1 4000	- 7		5. Date of Acc			ar	6. Time o	of Accident/Ind	cident	
			02867	5H		0 8	1		016	2:14		MM	PM 🗸
7. Nearest Railroad Station MERCED			8. Subdivision STOCKTO	N		9. County MERCE	n			10. State	Abbr. CA		Code 06
11 City (if in a city)	_		12. Highw		or No.					-	Public	Z Deiv	100
MERCED		er Involved		-	В	EAR CREEK	KD	Rail Equ	ipment	Involved	Public	VI. PIIV	ate
13. Type	ina, so				17. Equip	ment	_	4. Car(s)	(moving)	A.	Train pulling-		_
C. Truck-trailer F. Bus A. Auto D. Pick-up truck G. Sch		J. Other Mot K. Pedestria M. Other (s	n	Code	1 Tr 2. Tr 3. Tr	rain (units push	400	5. Car(s) 6. Light lo 7. Light lo	co(s) (m	oving) C. tanding) D.	Train pushing Train standing EMU Locomo DMU Locomo	a- RCL tive(s)	Code
14. Vehicle Speed 15. D	Direction	(geographic	al)	Code	18. Positio	on of Car Unit in	Trai	8. Other in	(specify		DWG COCOMO	nve(s)	
		outh 3. East	and the second second	1	VO. 61				1	_			
Position 1. Stalled or stuck on 2. Stopped on Crossi Moving over crossi	ing :		n crossing by traffic n crossing by gates	Code 3	19. Circur 1. Rail	mstance equipment struc	k hig	ghway user	2. Rail e	quipment s	struck by high	way use	Code
20a. Was the highway user and/or		ent involved	r -	12700	20b. Was	there a hazardo	ous r	materials re	lease by				Code
in the impact transporting haz 1. Highway User 2. Rail Ed	124 1 2 2 2 3 1		Neither	Code 2	1	. Highway User	2	. Rail Equip	ment 3	Both 4	Neither		1 4
20c. State here the name and quan								- 1 - 1 - 1 - 1	,,,,,,				
au žerovena v	an annua di	to the western		- 1	Land	de dise	Tru i						0.0
20 00		single entry) Day 3 Dust	4 Dark	Code 2	A Production	ather (single ent ear 2. Cloudy 3	177	in 4 Foo	5 Sleet	6 Snow			Code
24. Type of Equipment 1. Freight 1		5. Sing		1				11 41 99	. 0.00	2. 011011	1		
Consist 2. Passeng	er Train-Pu	alling 6. Cut of	3381111111111	inspect. ca MoW Equi		ALI 25. Track		e Used by	Rail	Code	26. Track N	lumber o	or Name
(single entry) 3. Commut 4. Work Tra 27. FRA Track 28. Number C Class (1-9,X) Locomot	er Train-Pu ain of ive	8. Light	of cars A. Spec. M /Switching B. Passen (loco(s) C. Commu ber of Cars 30	MoW Equi nger Train- uter Train- 0. Consist R. Rec	ip. E. DM -Pushing -Pushina t Speed (Recorded	AU 25. Track Equip	ome 2. Ya	nt Involved ard 3. Sidii allable)	ng 4. Indu Code	astry 1 31. Time 1. No	SINGLE Table Directionth 3, East	MAIN	Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 Locomot Units	er Train-Pu ain of	8. Light	of cars A. Spec. M /Switching B. Passen (loco(s) C. Commu	MoW Equi nger Train- uter Train- 0. Consist	ip. E. DM -Pushing -Pushina t Speed (Recorded	AU 25. Track Equip Code 1 1. Main 2	ome 2. Ya f ava	nt Involved ard 3. Sidii nilable) 59 mph	Code	31. Time 1. No 2. So	SINGLE Table Directionth 3. East outh 4. Wes	MAIN on t	
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 28. Number of Locomote Units 32. Type of Crossing 1. Gates 4.	er Train-Pu ain of ive 4 . Wig wags . Hwy. traffi	8. Light 29. Num 7. c signals 8.	of cars A. Spec. M /Switching B. Passen (loco(s) C. Commu ber of Cars 30	MoW Equi nger Train- uter Train- 0. Consist R. Rec E. Estir agged by c	ip. E.DN -Pushing -Pushing -Pushina t Speed (Recorded mated)	AU Code 1 1. Main 3 secorded speed if 33. Signa (See re	2. Yaf ava	nt Involved ard 3. Sidii allable)	Code R darning	31. Time 1. No 2. So 34. Road A. Dry B. Wet C. Snow/S	SINGLE Table Directionth 3. East outh 4. Westway Condition	MAIN on t st	Code 4
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 28. Number of Locomoti Units 32. Type of Crossing Warning Uarning	er Train-Pu ain of ive 4 . Wig wags . Hwy. traffi . Audible	8. Light 29. Num 7. c signals 8.	of cars A. Spec. M /Switching B. Passen (loco(s) C. Commit ber of Cars 30 25 Crossbucks 10, Fla Stop signs 11, Ott	MoW Equi nger Train- uter Train- 0. Consist R. Rec E. Estir agged by c	ip. E.DN -Pushing -Pushing -Pushina t Speed (Recorded mated)	AU Code 1 1. Main 3 secorded speed if 33. Signa (See re	2. Yaf ava	nt Involved and 3. Sidii allable) 59 mph Crossing W se side for	Code R darning	31. Time 1. No 2. So 34. Road A. Dry B. Wet C. Snow/S D. Ice E. Sand,	SINGLE Table Directionth 3. East outh 4. Westway Condition	MAIN on t st ms	Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 Locomot Units 32. Type of Crossing Warning 1. Gates 4. 2. Cantilever FLS 5. 3. Standard FLS 6. Code(s) 01 0.3 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach	er Train-Pu ain of ive 4 . Wig wags . Hwy. traffi . Audible	8. Light 29. Num 7. c signals 8.	of cars A. Spec. M /Switching B. Passen floco(s) C. Commu- ber of Cars 30 25 Crossbucks 10, Fla Stop signs 11, Ott Watchman 12, No 36, Crossing V with Highw	MoW Equipger Train- uter Train- 0. Consist R. Rec E. Estir agged by other (special one)	ip. E. DM -Pushing -Pushina t Speed (Recorded mated crew	AU Code 1 1. Main 2 ecorded speed if 33. Signa (See reinstructed	2. Ya f ave	nt Involved and 3. Sidii allable) 59 mph Crossing W se side for s and code:	Code R larning Code Crossing Lights or	31. Time 1. No 2. So 34. Road A. Drv B. Wet C. Snow// D. Ice E. Sand, F. Water	SINGLE Table Directionth 3. East outh 4. Wes tway Condition Slush Mud,Dirt,Oil,G (Standing, Mod by Street ghts	MAIN on t st ms	Code 4
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-8,X) 5 Locomot Units 32. Type of Crossing Warning Warning 3. Standard FLS 6. Code(s) 01 03 35. Location of Warning 1. Both Sides	er Train-Pu ain of ive 4 Wig wags Hwy. traffi Audible 3	7. Yard 8. Light 29. Num 7. c signals 8. 9.	of cars A. Spec. M /Switching B. Passen floco(s) C. Commit ber of Cars 30 25 Crossbucks 10, Fla Stop signs 11, Ott Watchman 12, No	MoW Equipger Train- uter Train- 0. Consist R. Rec E. Estir agged by other (special one) Naming Invay Signal 2. No 3	ip. E. DM -Pushing -Pushina -P	AU Code 1 1. Main 2 ecorded speed if 33. Signa (See re instruction	2. Ya f ave alled even	nt Involved and 3. Sidinilable) 59 mph Crossing Wase side for s and code: 37.	Code R larning Code 1 Crossing Lights or 1. Yes 5. Other	31. Time 1. No 2. So 34. Road A. Dry B. Wet C. Snow! D. Ice E. Sand, F. Water Illuminate Special Lig 2. No 3. er (special	SINGLE Table Directionth 3. East outh 4. Westway Condition Slush Mud,Dirt,Oil,G (Standing, Mod by Street ghts Unknown (fy)	MAIN ton tot tons ravel ving)	Code A Code A
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 28. Number of Locomoti Units 32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 5. 3. Standard FLS 6. Code(s) 01 0.3 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway User's Age 1. Male	er Train-Pu ain of ive 4 . Wig wags . Hwy. traffi . Audible 3 . Wig wags . Audible . Audible . Code	7. C signals 8. GC 1 Highway Us and Struck	of cars A. Spec. M /Switching B. Passent loco(s) C. Commu- ber of Cars 30 25 Crossbucks 10, Fla Stop signs 11, Ott Watchman 12, No with Highw 1, Yes 2 er Went Behind or in or was Struck by Sec	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by c her (special Naming Invay Signal 2. No 3	ip. E. DM -Pushing -Pushina t Speed (Recorded mated crew cify)	AU Code 1 1. Main 3 ecorded speed if 33. Signa (See reinstructed) Highway User 1. Went around 2. Stopped and 3. Did not stop	2. Yar f ave	nt Involved ard 3. Sidinilable) 59 mph Crossing Wase side for sand codes 37. ode gate n proceede	Code R larning Code 1 Crossing Lights or 1. Yes 5. Othe 6. Wer d (if y 7. We	31. Time 1. No 2. So 34. Road A. Dry B. Wet C. Snow/t D. Ice E. Sand, F. Water Illuminate Special Lig 2. No 3. or (special around/It es, see ins	SINGLE Table Directionth 3. East outh 4. Westway Condition Slush Mud, Dirt, Oil, G (Standing, Mod by Street ghts Unknown (fy) Tru temporary structions) gate	MAIN ton tot tons ravel ving)	Code 4 Code A Code 2 de Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 6. 3. Standard FLS 6. Code(s) 01 0.3 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Commut 4. Work Tra 4. Work Tra 5. Number of Choicle Approach 5. Opposite Side of Vehicle Approach 3. Standard FLS 6. Code(s) 1. Male 4. Work Tra 4. Work Tra 5. Number of Choicle Approach 5. Standard FLS 6. Code(s) 1. Male 4. Work Tra 4. Work Tra 5. Number of Choicle Approach 5. Standard FLS 6. Code(s) 1. Male 4. Work Tra 5. Number of Choicle Approach 5. Standard FLS 6. Code(s) 1. Male 4. Work Tra 5. Number of Choicle Approach 5. Standard FLS 6. Code(s) 1. Male 4. Work Tra 5. Number of Choicle Approach 5. Standard FLS 6. Code(s) 1. Male 4. Work Tra 5. Number of Choicle Approach 6. Standard FLS 6. Code(s) 1. Male 4. Work Tra 6. Number of Choicle Approach 7. Standard FLS 6. Code(s) 1. Male 4. Work Tra 6. Number of Choicle Approach 7. Standard FLS 6. Code(s) 1. Male 4. Work Tra 6. Number of Choicle Approach 7. Standard FLS 6. Code(s) 1. Male 4. Standard FLS 6. Code(s) 2. Standard FLS 6. Code(s) 3. Standard FLS 6. Code(s) 4. Standard FLS 6. Code(s) 5. Standard FLS 6. Code(s) 6. Standar	er Train-Pu ain of ive 4 . Wig wags . Hwy. traffi . Audible 3	7. C signals 8. 9. Co I Highway Us and Struck 1. Yes 2.	of cars A. Spec. M /Switching B. Passen t loco(s) C. Commu- ber of Cars 25 Crossbucks 10, Fla Stop signs 11, Ott Watchman 12, No 36, Crossing V with Highw 1, Yes 2 er Went Behind or in or was Struck by Sec.	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by cher (special Naming Invay Signal 2. No 3 Front of cond Train	ip. E. DM -Pushing -Pushina t Speed (Recorded mated crew cify)	AU Code 1 1. Main 2 ecorded speed if 33. Signa (See reinstruction Highway User 1. Went around 2. Stopped and	2. Ya f ave alled ever- tions C. I the I the cross	nt Involved ard 3. Sidinilable) 59 mph Crossing Wase side for sand codes 37. ode gate n proceede	Code R larning Code 1 Crossing Lights or 1. Yes 5. Othe 6. Wer d (if y 7. We	31. Time 1. No 2. So 34. Road A. Dry B. Wet C. Snow/t D. Ice E. Sand, F. Water Illuminate Special Lig 2. No 3. or (special around/It es, see ins	SINGLE Table Directionth 3. East outh 4. Westway Condition Slush Mud, Dirt, Oil, G (Standing, Mod by Street ghts Unknown fb) Tru temporary structions)	MAIN ton tot tons ravel ving)	Code 4 Code A Code 2 de Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 28. Number of Locomoti Units 32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 6. 3. Standard FLS 6. Code(s) 01 0.3 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 38. Hignway User's Age 1. Male	er Train-Pu ain of ive 4 . Wig wags . Hwy. traffi . Audible 3 . Wig wags . Audible . Audible . Code	7. C signals 8. GC 1 Highway Us and Struck	of cars A. Spec. M /Switching B. Passen I loco(s) C. Commu- ber of Cars 30 25 Crossbucks 10, Fla Stop signs 11, Ott Watchman 12, No with Highw 1, Yes 2 er Went Behind or in or was Struck by Sec No 3, Unknown 43, View of Track O	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by cher (special Naming Invay Signal 2. No 3 Front of cond Train	ip. E. DM -Pushing -Pushina t Speed (Recorded mated crew cify)	AU Code 1 1. Main 2 ecorded speed if 33. Signa (See reinstructed) Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on a	2. Ya ave	nt Involved and 3. Sidinilable) 59 mph Crossing Wase side for sand codes 37. ode gate n proceedersing	Code R larning Code 1 Crossing Lights or 1. Yes 5. Othe 6. Wer d (if y 7. We 8. Sui	31. Time 1. No 2. So 34. Road A. Drv B. Wet C. Snow/s D. Ice E. Sand, F. Water Illuminate Special Lig 2. No 3. er (special around/thes, see insent thru the cide/Attemy	SINGLE Table Directionth 3. East outh 4. Westway Condition Slush Mud, Dirt, Oil, G (Standing, Mod by Street ghts Unknown (fy) Tru temporary structions) gate	MAIN ton tot tons ravel ving)	Code 4 Code A Code 2 de Code 1 Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 28. Number of Locomoti Units 32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 5. 3. Standard FLS 6. Code(s) 01 0.3 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 42. Driver Passed Standing	er Train-Pu ain of ive 4 . Wig wags . Hwy. traffi . Audible 3 . Wig wags . Code	7. C signals 8. 9. Co I Highway Us and Struck 1. Yes 2.	of cars A. Spec. Mo/Switching B. Passen I loco(s) C. Commulater of Cars 25 Crossbucks 10, Fla Stop signs 11, Ott Watchman 12, No with Highword 1, Yes 2 er Went Behind or in or was Struck by Sec No 3, Unknown 43, View of Track O 1, Perman 2, Standii	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by cher (special Naming Invay Signal 2. No 3 Front of cond Train Obscured I	ip. E. DM -Pushing -Pushina -P	25. Track Equip Code 1 1. Main 3 ecorded speed if 33. Signa (See reinstruct instruct instruct	2. Yif ave	se side for s and code: gate n proceede sing 5. Vegetati 6. Highway	Code R arning Code 1 Crossing Lights or 1. Yes 5. Othe 6. Wer d (if ye 7. We 8. Suin	31. Time 1. No 2. So 34. Road A. Dry B. Wet C. Snow/s D. Ice E. Sand, F. Water Illuminate Special Lie 2. No 3. er (special tes, see insent thru the cide/Attem) 7. Othe 8. Not 0	SINGLE Table Directionth 3. East outh 4. Westway Condition Slush Mud, Dirt, Oil, G. (Standing, Mod of by Street ghts Unknown (Fy) structions) gate pted suicide r (specify) Obstructed	MAIN ton tot tons ravel ving)	Code 4 Code A Code 2 de Code 1 Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 5. 3. Standard FLS 6. Code(s) 01 0.3 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 4. Male 4. Driver Passed Standing Highway Vehicle	er Train-Pu ain of ive 4 . Wig wags . Hwy. traffi . Audible 3 . Wig wags . Code	7. C signals 8. 9. Column 1. Highway Us and Struck 1. Yes 2. Code	of cars A. Spec. Mo/Switching B. Passent I loco(s) C. Commulater of Cars 25 Crossbucks 10, Flat Stop signs 11, Ott Watchman 12, No with Highwood 1, Yes 2 let Went Behind or in or was Struck by Section 1, Perman 43, View of Track Control 1, Perman 1, Perma	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by other (special way Signal 2. No 3 Front of Cond Train Obscured I	ip. E. DM -Pushing -P	25. Track Equip Code 1 1. Main 3 ecorded speed if 33. Signal (See reinstruct Led Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on a mary obstruction 3. Passing Track 14. Topograph	2. Yif ave	nt Involved and 3. Sidinilable) 59 mph Crossing Wase side for sand code: 37. ode 38. separate in proceedersing 5. Vegetating 45. Was E.	Code R arning Code 1 Crossing Lights or 1. Yes 5. Othe 6. Wer d (if ye 7. We 8. Suin	31. Time 1. No 2. So 34. Road A. Dry B. Wet C. Snow/t D. Ice E. Sand, F. Water Illuminate Special Lig 2. No 3. er (special around/It es, see insent thru the cide/Attemy 7. Othe	SINGLE Table Directionth 3. East outh 4. Westway Condition Slush Mud, Dirt, Oil, G. (Standing, Mod of by Street ghts Unknown (Fy) structions) gate pted suicide r (specify) Obstructed	MAIN ton tot tons ravel ving)	Code 4 Code A Code 2 de Code 1 Code
(single entry) 3. Commut 4. Work Tra 4. Work Tra 27. FRA Track Class (1-9,X) 5	er Train-Pu ain of ive 4 Wig wags Hwy. traffi Audible 3 proach ender 40. Code 1	7. c signals 8. 9. Cc I Highway Us and Struck 1. Yes 2. Code 2	of cars A. Spec. Mo/Switching B. Passen I loco(s) C. Commulater of Cars 25 Crossbucks 10. Fla Stop signs 11. Ott Watchman 12. No with Highword 1. Yes 2 ler Went Behind or in or was Struck by Sec No 3. Unknown 43. View of Track O 1. Perman 2. Standid 44. Driver was 1. Killed 2. Injul 47. Highway Vehicles	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by other (special way Signal 2. No 3 Front of Cond Train Obscured I ment Struct ing railroa- ured 3. U e Property	ip. E. DM -Pushing -P	25. Track Equip Code 1 1. Main 2 ecorded speed if 33. Signal (See reinstruct ted Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on a many obstruction 3. Passing Trant 4. Topograph	Continued of the contin	nt Involved and 3. Sidinilable) 59 mph Crossing Wase side for sand code: 37. ode 9 gate n proceede sing 5. Vegetating the side of the sand t	Code R Identify R Iden	31. Time 1. No 2. So 34. Road A. Dry B. Wet C. Snow/ D. Ice E. Sand, F. Water Illuminate Special Lie 2. No 3. er (special Lies, see insent thru the cide/Attempton of the Vehicle of Vehicle of Vehicle of Vehicle of Vehicle of State of Tomas (special Lies) 7. Other see the seed of Vehicle of Vehicl	SINGLE Table Directionth 3. East outh 4. Westway Condition Slush Mud, Dirt, Oil, G (Standing, Mod of by Street ghts Unknown Fir) Tru temporary structions) gate pted suicide r (specify) Obstructed	MAIN ton tot tons ravel ving)	Code A Code A Code 1 Code 1 Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 5. 3. Standard FLS 6. Code(s) 01 0.3 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to:	er Train-Pu ain of five 4 Wig wags Hwy. traffi Audible 3 Proach ender 40. Code I Killed	7. c signals 8. 9. Cc I Highway Us and Struck 1. Yes 2. Code 2 Injured	of cars A. Spec. Mo/Switching B. Passen I loco(s) C. Commulater of Cars 25 Crossbucks 10. Fla Stop signs 11. Ott Watchman 12. No with Highword 1. Yes 2 ler Went Behind or in or was Struck by Sec No 3. Unknown 43. View of Track O 1. Perman 2. Standi 44. Driver was 1. Killed 2. Inju 47. Highway Vehicle (est. dollar dama 50. Total Number of	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by other (special way Signal 2. No 3 Front of Cond Train Discurred I ment Struct ing railroa- ured 3. U e Property age) f People of	ip. E. DM -Pushing -P	25. Track Equip Code 1 1. Main 3 ecorded speed if 33. Signal (See reinstruct Led Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on a mary obstruction 3. Passing Track 14. Topograph	Continued of the contin	nt Involved and 3. Sidinilable) 59 mph Crossing Wase side for sand code: 9 gate n proceede sing 5. Vegetati 6. Highway 45. Was E 1. Yes 48. Total I (include 51. Is a Received sing)	Code R darning Code R darning Code 1 Crossing Lights or 1. Yes 5. Othe 6. Wer d (if y 7. We 8. Suite on Vehicles briver in the 2. No Number of ing driver all Equipre	31. Time 1. No 2. So 34. Road A. Drv B. Wet C. Snow/S D. Ice E. Sand, F. Water Illuminate Special Lig 2. No 3. er (special around/trees, see inset thru the cide/Attemy 7. Othe 8. Not Che Vehicle? If Vehicle Co ment Accide	SINGLE Table Directionth 3. East outh 4. Wes loway Conditions Slush Mud, Dirt, Oil, G (Standing, Mod by Street ghts Unknown (fy) Intru temporary structions) gate pted suicide or (specify) Distructed Decupants ent /	MAIN ton tot tons ravel ving)	Code A Code 2 de Code 1 Code 1 Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 5 3. Standard FLS 6 Code(s) 01 03 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: 46. Highway-Rail Crossing Users	er Train-Pu ain of ive 4 Wig wags Hwy. traffi Audible 3 Proach ender 40. Code 1 Killed	7. C signals 8. 9. Co 1 Highway Us and Struck 1. Yes 2. Code 2 Injured 0	of cars A. Spec. Mo/Switching B. Passen I loco(s) C. Commulate of Cars 25 Crossbucks 10. Fla Stop signs 11. Ott Watchman 12. No with Highwale of Cars 25 er Went Behind or in or was Struck by Sec No 3. Unknown 43. View of Track Oar 1. Perman 2. Standi 44. Driver was 1. Killed 2. Injul 47. Highway Vehicle (est. dollar dama)	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by other (special way Signal 2. No 3 Front of Cond Train Discurred I ment Struct ing railroa- ured 3. U e Property age) f People of	ip. E. DM -Pushing -P	25. Track Equip Code 1 1. Main 2 ecorded speed if 33. Signal (See reinstruct ted Highway User 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on a many obstruction 3. Passing Trant 4. Topograph	Continued of the contin	se side for s and code: 1 gate 1 proceede 1	Code R darning Code R darning Code 1 Crossing Lights or 1. Yes 5. Othe 6. Wer d (if y 7. We 8. Suite on Vehicles briver in the 2. No Number of ing driver all Equipre	31. Time 1. No 2. So 34. Road A. Dry B. Wet C. Snow/S D. Ice E. Sand, F. Water Illuminate Special Lig 2. No 3. er (special around/tres, see inset thru the cide/Atterny 7. Othe 8. Not (ine Vehicle Con)	SINGLE Table Directionth 3. East outh 4. Wes loway Conditions Slush Mud, Dirt, Oil, G (Standing, Mod by Street ghts Unknown (fy) Intru temporary structions) gate pted suicide or (specify) Distructed Decupants ent /	MAIN ton tot tons ravel ving)	Code A Code 2 de Code 1 Code 1 Code 1 Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 5. 3. Standard FLS 6. Code(s) 01 03 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 4. Male 47 2. Female 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: 46. Highway-Rail Crossing Users 49. Railroad Employees	er Train-Pu ain of ive 4 Wig wags Hwy. traffi Audible 3 Proach ender 40. Code 1 Killed 0 0 Video Ta	Consignals 8. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	of cars A. Spec. M /Switching B. Passen floco(s) C. Commu- ber of Cars 30 25 Crossbucks 10, Fla Stop signs 11, Ott Watchman 12, No 36, Crossing V with Highw 1, Yes 2 er Went Behind or in or was Struck by Sec No 3, Unknown 43, View of Track O 1, Perman 2, Standi 44, Driver was 1, Killed 2, Inju 47, Highway Vehicle (est. dollar dama 50, Total Number of (include passen) Yes No	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by other (special way Signal 2. No 3 Front of Cond Train Discurred I ment Struct ing railroa- ured 3. U e Property age) f People of	ip. E. DM -Pushing -Pushing -Pushing t Speed (Recorded mated crew cify)	25. Track Equip Code 1 1. Main 3 ecorded speed if 33. Signal (See reinstruct 1. Went around 2. Stopped and 3. Did not stop 4. Stopped on a mary obstruction 3. Passing Trant 4. Topograph 3 S2,00	Control of the coros	se side for s and code: 1 gate 1 proceede 1	Code R Iarning Code R Iarning Code I Crossing Lights or 1. Yes 5. Othe 6. Wer d (if y 7. We 8. Suite on Vehicles briver in th 2. No Number of ing driver all Equipront Report	31. Time 1. No 2. So 34. Road A. Drv B. Wet C. Snow/S D. Ice E. Sand, F. Water Illuminate Special Lig 2. No 3. er (special around/trees, see inset thru the cide/Attemy 7. Othe 8. Not Che Vehicle? If Vehicle Co ment Accide	SINGLE Table Directionth 3. East outh 4. Wes loway Conditions Slush Mud, Dirt, Oil, G (Standing, Mod by Street ghts Unknown (fy) Intru temporary structions) gate pted suicide or (specify) Distructed Decupants ent /	MAIN ton tot tons ravel ving)	Code A Code 2 de Code 1 Code 1 Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 5. 3. Standard FLS 6. Code(s) 01 03 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: 46. Highway-Rail Crossing Users 49. Railroad Employees 52. Passengers on Train 53a. Special Study Block	er Train-Pu ain of ive 4 Wig wags Hwy. traffi Audible 3 Proach ender 40. Code 1 Killed 0 0 Video Ta Video Us	Control of the contro	of cars A. Spec. M /Switching B. Passen tloco(s) C. Commu- ber of Cars 30 25 Crossbucks 10, Fla Stop signs 11, Ott Watchman 12, No with Highw 1, Yes 2 er Went Behind or in or was Struck by Sec No 3, Unknown 43, View of Track O 1, Permai 2, Standi 44, Driver was 1, Killed 2, Inju 47, Highway Vehicle (est. dollar dama 50, Total Number of (include passen)	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by cher (special her (special vay Signal 2. No 3 Front of cond Train cond Train bbscured I unent Struc ing railroa ured 3. U e Property age) If People o gers and to	ip. E. DM -Pushing -Pushing -Pushing t Speed (Recorded mated crew cify)	AU Code 1 1. Main 3 ecorded speed if 33. Signal (See reinstruct 1. Went around 3. Did not stop 4. Stopped on amary obstruction 3. Passing Trant 4. Topograph 3 \$2.00	Control of the coros	se side for s and code: 1 gate 1 proceede 1	Code R Iarning Code R Iarning Code I Crossing Lights or 1. Yes 5. Othe 6. Wer d (if y 7. We 8. Suite on Vehicles briver in th 2. No Number of ing driver all Equipront Report	31. Time 1. No 2. So 34. Road A. Drv B. Wet C. Snow/S D. Ice E. Sand, F. Water Illuminate Special Lig 2. No 3. er (special around/trees, see inset thru the cide/Attemy 7. Othe 8. Not Che Vehicle? If Vehicle Co ment Accide	SINGLE Table Directionth 3. East outh 4. Wes loway Conditions Slush Mud, Dirt, Oil, G (Standing, Mod by Street ghts Unknown (fy) Intru temporary structions) gate pted suicide or (specify) Distructed Decupants ent /	MAIN ton tot tons ravel ving)	Code A Code 2 de Code 1 Code 1 Code
(single entry) 3. Commut 4. Work Tra 27. FRA Track Class (1-9,X) 5 32. Type of Crossing Warning 1. Gates 2. Cantilever FLS 5. 3. Standard FLS 6. Code(s) 01 03 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 3. Opposite Side of Vehicle Approach 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown Casualties to: 46. Highway-Rail Crossing Users 49. Railroad Employees 52. Passengers on Train 53a. Special Study Block	er Train-Pu ain of ive 4 Wig wags Hwy. traffi Audible 3 Proach ender 40. Code 1 Killed 0 0 Video Ta Video Us	Control of the contro	of cars A. Spec. Mo/Switching B. Passen I loco(s) C. Commulber of Cars 25 Crossbucks 10. Fla Stop signs 11. Ott Watchman 12. No with Highw 1. Yes 2 ler Went Behind or in or was Struck by Sec No 3. Unknown 43. View of Track O 1. Perman 2. Standid 44. Driver was 1. Killed 2. Inju 47. Highway Vehicle (est. dollar dama 50. Total Number of (include passen) in separate sheet if ne	MoW Equinger Train- uter Train- 0. Consist R. Rec E. Estir agged by cher (special her (special vay Signal 2. No 3 Front of cond Train cond Train bbscured I unent Struc ing railroa ured 3. U e Property age) If People o gers and to	ip. E. DM -Pushing -P	AU Code 1 1. Main 3 ecorded speed if 33. Signal (See reinstruct 1. Went around 3. Did not stop 4. Stopped on amary obstruction 3. Passing Trant 4. Topograph 3 \$2.00	Control of the coros	se side for s and code: 1 gate 1 proceede 1	Code R Iarning Code R Iarning Code I Crossing Lights or 1. Yes 5. Othe 6. Wer d (if y 7. We 8. Suite on Vehicles briver in th 2. No Number of ing driver all Equipront Report	31. Time 1. No 2. So 34. Road A. Drv B. Wet C. Snow/S D. Ice E. Sand, F. Water Illuminate Special Lig 2. No 3. er (special around/trees, see inset thru the cide/Attemy 7. Othe 8. Not Che Vehicle? If Vehicle Co ment Accide	SINGLE Table Directionth 3. East outh 4. Westway Condition Slush Mud, Dirt, Oil, G. (Standing, Mod.) d by Street ghts Unknown (fy) Intructions) gate pited suicide or (specify) Distructed Discoupants and / d	MAIN ton tot tons ravel ving)	Code A Code 2 de Code 1 Code 1 Code

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

PEDERAL RAILROAD ADMINISTRA	THOM (LIVE	M	ACC	IDEN I/II	MOIDEM	MELOWI			Cine Libbiota, Ital alte	4000
1.Name of Reporting Railroad		and a second	1 (100)			1a. Alphabetic Co	ode		1b. Railroad Accident/Incident	No.
Atchison, Topeka & Santa Fe 2.Name of Other Railroad or Other I				Accident/	Incident	2a. Alphabetic Co	ode		321181207 2b, Railroad Accident/Incident	No.
3. Name of Railroad or Other Entity	Responsible	le for Track	Maintenance (single	entry)		3a. Alphabetic Co	ode		3b. Railroad Accident/Incident	No.
Atchison, Topeka & Santa Fe	Railway C	Company	The second secon	7.0		ATSF	1		321181207	
4. U.S. DOT Grade Crossing ID No.						5. Date of Accide			6. Time of Accident/Incident	
			02867	5H		1 1 2	7 -	1981	5:50 AM	PM 🗸
7. Nearest Railroad Station			8. Subdivision			9. County			10. State	Code
MERCED						MERCED			Abbr. CA	06
11. City (if in a city) MERCED			12. Highw	vay Name	or No. B	EAR CREEK R			Public / Priva	ate
Hig	hway Use	er Involve	d						Involved	
13. Type		In Gana d			17. Equip) (moving		
C. Truck-trailer F. Bus	1	J. Other Mo	otor Vehicle		9.70		& Light) (standing loco(s) (n		
A. Auto D. Pick-up truck G. Sch		K. Pedestri	an	Code	2. Ti		/	loco(s) (s	P. PLACE	Code
B. Truck E. Van H. Mo		M. Other	ASTA TARE	В	3. To	not lookelik	B, Other			1
		(geographic outh 3 East		Code	18. Positio	on of Car Unit in Tra	ain	1		
16. Position 1. Stalled or stuck on		Francisco Company	to the second se	4	19. Circui	mstance				W . W.
2. Stopped on Cross			on crossing by gates	Code	100		inhway use	er 2 Rail r	equipment struck by highway use	Code
3. Moving over cross			2007	2	-	7.00				1
20a. Was the highway user and/or	the date the ways		d	Code	20b. Was	there a hazardous	materials	release by		Code
in the impact transporting haz 1. Highway User 2. Rail Ed			4 Neither	4	1	, Highway User	2. Rail Equ	ipment	3. Both 4. Neither	
20c. State here the name and quar						,	ar somit may	· ·		
			- 22							
21. Temperature 22.	Visibility (s	single entry)		Code	23. Wea	ather (single entry)				Code
(specify if minus) 46 °F 1.1	Dawn 2.D	Day 3. Dus	sk 4. Dark	4	1. Cle	ear 2. Cloudy 3. R	ain 4. Fog	5. Sleet	6. Snow	3
24. Type of Equipment 1_ Freight 1	rain	5. Sine	gle Car 9. Maint./i	inspect. ca	ar D. EN	AU OF THE	and the area	- D-11	Out of Tirel Number	á Nosco
Consist 2. Passeng	er Train-Pu	ulling 6. Cut	of cars A. Spec. M	MoW Equi	ip. E DA	25. Track Ty	pe Used by	3	Code 26. Track Number o	ir Name
(single entry) 3. Commut	er Train-Pu	illing 7. Yar	d/Switching B. Passen	nger Train-	Pushing	Code			l. ower rate	
4. Work Tra		8. Ligh	nt loco(s) C. Commi			1 1. Main 2. Y				LINE
27. FRA Track 28. Number of		29. Nun	nber of Cars 30	Consist R. Rec		ecorded speed if av	railable)	Code	31, Time Table Direction 1, North 3, East	Code
Class (1-9,X) Locomot Units	ive 3	3	39	E. Estin	C-0 - C-0 - C-0		30 mph	E	2. South 4. West	4
32. Type of	Jan B	7	No to be by the State of			33. Signaled	Crossing	Warning	34. Roadway Conditions	
Crossing	Wig wags		Crossbucks 10. Fla	25		/See reve	erse side fo		A. Drv B. Wet	
2. Cantilever FLS 5. Warning	Hwy, traffic			her (spec	ify)		ns and cod		C.Snow/Slush	
3. Standard FLS 6.	Audible	9	9. Watchman 12. No	ne	-			Code	D.Ice E. Sand,Mud,Dirt,Oil,Gravel	Code
Code(s) 01 03	3						-	1	F.Water (Standing, Moving.)	
35. Location of Warning			36. Crossing V	1		ted	3		g Illuminated by Street	
Both Sides Side of Vehicle Approach		1 c	ode with Highw				Code		r Special Lights	Code
Opposite Side of Vehicle App			TILLIA		Unknown		2		2. No 3. Unknown	3
38.Hignway 39.Highway User's G	ender 40.	AND AND THE REAL PROPERTY.	ser Went Behind or in		1.400	. Highway User 1. Went around th	e gate		er (specify) nt around/thru temporary barricad	de
User's Age 1 Male		and Struck	or was Struck by Sec		2000	2. Stopped and the	-		yes, see instructions)	Code
Age 1. Male 2. Female	Code	1. Yes 2	No 3. Unknown	1	Code 2	Did not stop Stopped on cross	Ablas		ent thru the gate icide/Attempted suicide	4
42. Driver Passed Standing		Code	43. View of Track O	Obscured t		mary obstruction)	sang	o. ou	icide/Attempted suicide	Code
Highway Vehicle		1	The state of the s	nent Struc		3. Passing Train	5. Vegeta	ation	7. Other (specify)	10000
1. Yes 2. No 3. Unknown		2		ing railroad	d equipmen	nt 4. Topography	6. Highwa	ay Vehicle		8
Casualties to:	Killed	Injured	44. Driver was 1. Killed 2. Inju	red a 11	alah read	I.		Driver in t	he Vehicle?	Code 2
46. Highway-Rail Crossing Users	7	20.000	47. Highway Vehicle			3			of Vehicle Occupants	1 4
40. Highway-Itali Olossing Decis	0	0	(est. dollar dama		Damage	\$1,000	1	iding drive	A STATE OF THE STA	
49. Railroad Employees	0	0	50. Total Number of						ment Accident /	Code
52, Passengers on Train	0	0	(include passeng	gers and t	rain crew)			es 2. No	t Being Filed	2
53a. Special Study Block	Video Ta		Yes No		53b. Spe	ecial Study Block				
E4 Namilia Danadalisa (Di a	Video Us	7.1	Yes No	Nanaaaaa.						_
54. Narrative Description (Be s	pecino, ano	i commue o	n separate sheet if ne	cessary/						
55. Typed Name and Title				6. Signatu					57. Date	
NOTE: This report is part of the rep	orting railro	oad's accide	ent report pursuant to	the accide	ent reports	statute and, as such	h shall not	be admitt	ed as evidence or used for any pro-	urpose

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

PEDERAL RAILROAD ADMINISTRA	TION IFR.	/N/	ACC	IDENTIII	ACIDEMI	INE! ON					pro ratification	
1.Name of Reporting Railroad	a	2000	- 1			1a. Alpha	75.54.5.43	de			ad Accident/Incid	dent No.
Atchison, Topeka & Santa Fe 2.Name of Other Railroad or Other B				Accident/I	ncident	ATS 2a, Alph	abetic Co	ode		431154 2b, Railro	ad Accident/Incid	dent No.
z, raine of solo frameda of sinar	and Came	g 141 — 4-16-11			114141411	2.00						
3. Name of Railroad or Other Entity	Responsit	ole for Track	Maintenance (single	entry)		3a. Alph	abetic Co	ode		3b. Railro	ad Accident/Incid	dent No.
Atchison, Topeka & Santa Fe	Railway (Company [ATSF			ATSI	7			431154	112	
4. U.S. DOT Grade Crossing ID No.	1					and the second	of Accide	ent/Incident	ar	6. Time of	Accident/Incide	nt
			02867	5H		1	1 1	100	75	1:30	AM[V PM
7. Nearest Railroad Station			8. Subdivision			9. Cour	- Property			10. State		Code
MERCED			Leaven		of King	ME	RCED			A	bbr. CA	06
11. City (if in a city) MERCED			- 12 CONT.	ay Name	or No. B	RIDGE 2	-1057.1				Public 🗸	Private
	hway Us	er Involve	d					4. Car(s)	-		Train pulling- RCL	
13. Type C. Truck-trailer F. Bus A. Auto D. Pick-up truck G. Sch B. Truck E. Van H. Mo		J. Other Mo K. Pedestria M. Other (an	Code	17. Equip 1 Tr 2. Tr 3. Tr	rain (units rain (units rain (star	s pulling) s pushing) nding)	5. Car(s) 6. Light loc 7. Light loc 8. Other	(standing to(s) (m	oving) B. tanding) D.	Train pulling - RO Train pushing - RO Train standing - R EMU Locomotive DMU Locomotive	CL CL (s) Code
	irection	(geographic		Code	18. Position	on of Car L	Jnit in Tra	ain				
(est. mph at impact) 1. N 16. Position 1, Stalled or stuck on		outh 3. East 4. Trapped of	Committee of the commit	4	19. Circui	mstance			1			- 5. V
Stopped on Crossi Moving over crossi	ng		on crossing by gates	Code 2			struck h	ighway user	2. Rail e	quipment s	truck by highway	Code user 1
20a. Was the highway user and/or	rail equipn		1		20b. Was	there a ha	azardous	materials rel	ease by			Code
in the impact transporting haz			Neither	Code 4	4	Highway	User :	2. Rail Equip	ment 3	Both 4	Neither	- (
20c. State here the name and quan						- mgnmay	0001	a. Han Equip	THO IT	, Lieu,	TTO III TO	
	- V - L - L											
24 00		single entry)		Code		ather (sing						Code
(specify if minus) 29 °F 1.1 24. Type of Equipment 1. Freight T		Day 3. Dus	k 4. Dark	4	1. Cle	ear 2. Clo	udy 3. R	ain 4. Fog 5	. Sleet	6. Snow		1
4. Work Tra 27. FRA Track	of ve	B. Ligh		uter Train-	Pushing Speed (Re orded			ard 3. Sidir	Code	31. Time 1. No	SINGLE MATTABLE Direction of the 3. East outh 4. West	Code
32. Type of		3	111	E. ESUII	nateu	33	Signaled	Crossing W	1	1.00	way Conditions	1.4
1. Gates 4.		fic signals 8	Crossbucks 10. Fla Stop signs 11. Ott Watchman 12. No	ner (spec		(See reve	rse side for ns and codes		A. Drv B. Wet C.Snow/S D.lce E. Sand,N	ilush Mud,Dirt,Oil,Grave	
35. Location of Warning	-1-		36, Crossing V	Varning In	terconnect	ted		37	Crossino	Illuminated	Standing, Moving I by Street	1_1_
Both Sides Side of Vehicle Approach		1.0	ode with Highw	vay Signal	s		1 1 9	Code	Lights or	Special Lig 2. No 3. L	hts	Code
 Opposite Side of Vehicle App Highway 39. Highway User's Go 	1	Highway He	1. Yes 2 ser Went Behind or in			. Highway		3		r (specif		3
User's	Code	and Struck	or was Struck by Sec	ond Train	10000	1. Went a	around the	e gate en proceede	6. Wer		ru temporary bar ructions)	rricade Code
2. Female		200 3 4 10 100	No 3. Unknown		2	4. Stoppe		ssing	8. Sui	cide/Attemp	ted suicide	4
42. Driver Passed Standing Highway Vehicle		Code	43. View of Track C	bscured b		mary obstr		FALL YOR		7 Other	(specify)	Code
Yes 2. No 3. Unknown		2	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1000	ture d equipmer		and the same of the same of	VegetationHighway	Vehicles	8. Not 0	bstructed	8
	Killed	Injured	44. Driver was			1		45. Was D	river in th	e Vehicle?	1111	Code
Casualties to: 46. Highway-Rail Crossing Users	Linean.	385.232	1. Killed 2. Inju 47. Highway Vehicle				3	2000		f Vehicle Or	ccupants	2
49. Railroad Employees	0	0	(est. dollar dama	ige)			\$1,000	(includ	ng driver			0 Code
A	0	0	50. Total Number of (include passen)			T A		Incider	t Report	Being Filed		2
52. Passengers on Train 53a, Special Study Block	Video T	0 aken2	Yes No			cial Study	Block	1. Yes	2. No			
out, openial oldey block	Video U		Yes No		Job. Spe	Joial Study	DIOOK					
54. Narrative Description (Be s	pecific, an	d continue o	n separate sheet if ne	ecessary)								
Ter missa None in 1440			Te.	0.01						[67 D-4		
55. Typed Name and Title NOTE: This report is part of the rep	orting rails	oad's accide		Signatu the accide		statute and	d as surl	h shall not "h	e admitte	57. Date		iny purpose
HOTE, This report is part of the rep	ording raill	of any matte	r meeticood in soid o	anad "A	O LLC C 3	DOOS Cos	AO C E E	2 225 7 /6	- warming	a de evidei		A berbose

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of							Alphabetic Co	ode RR Accid	ent/Incident No.
Reporting Railroad		В	NSF Railwa	y Con	pany [BNSF]		1a. BNSF	1b. NC0	903200
2. Other Railroad Involved in To	rain Accident/	Incident			. L. Mari		2a.	2b.	
3, Railroad Responsible for Tra	ick Maintenan	ce B	NSF Railwa	y Con	pany [BNSF]		3a. BNSF	3b. NC0	903200
4, U.S. DOT-AAR Grade Cross	ing ID No.	028	682T	5. Dat	e of Accident/Incident	09/12/03	6. Time of Acc	ident/Incident	12:08 PM
7, Nearest Railroad Station MERCED			8. Div		RN CALIF	9. County MERC		10. State Abbr.	06 CA
11. City (if in a city)			12. Hig	hway N	lame or No. SNELI	ING HWY		✓ Public	Private
High	way User Inv	olved				Rail Equi	pment Involved		
	School Bus Motorcycle	K. Pedestri M. Other (specify)	Code	Train (units pull) Train (units pus) Train (standing)	hing) 6. Light 7. Light	loco(s) (moving) E	Other (sp Train pulling- F Train pushing- Train standing Train standing	RCL 1
CONTRACTOR PROTECTION OF THE PROPERTY OF THE P	 Direction North 2. S 	(geograp outh 3. Eas		Code	18. Position of Car U	nit in Train	1		
16. Position 1. Stalled on cross 2. Stopped on Cr	sing 3. Me	oving over cr		Code 3	19. Circumstance 1.		nt struck highway use		Code
20a. Was the highway user and in the impact transporting 1. Highway User 2. Ra	d/or rail equip hazardous m	ment involve aterials?	d 4. Neither	Code 2	20b. Was there a haz	zardous mater			Code 4
20c. State the name and quant	ity of the haza	irdous mater	ial released, i	fany					
21. Temperature	22. Visibility	(single entry)	Code	23. Weather (single	e entrv)			Code
(specify if minus) 90 °F	1. Dawn 2.			1 2		The late that the	Fog 5. Sleet 6. Sr	now	1 1
24. Type of Equipment Consist 1. Freight train		in 7. Yard/S		5	25. Track Type Use Equipment Invo	2 44 2	Code	26. Track Num	ber or Name
(single entry) 2. Passenger tra 3. Commuter tra			Control of the contro	Code 1	1. Main 2. Yar	d 3. Siding	4. Industry 1	SINGLE N	IAIN
27. FRA Track Class Loco 5 Units	motive	29. Number Cars	R. F	nsist Spi Recorde	2.4	able) Code	31. Time Table Dire		Code
32. Type of 1. Gates Crossing 2. Cantilever FL Warning 3. Standard FLS	4. Wig wag S 5. Hwy. tra	s ffic signals	7. Crossbucks	10. F	lagged by crew	- The state of the	led Crossing	34. Whistle Bar 1. Yes 2. No	n Code
Code(s) 01	03					Allgd. v	varn > 60 sec (2);	3. Unknown	2
35. Location of Warning 1. Both Sides		1	w	T. T. C. T.	Warning Interconnecte way Signals	ed Code	37. Crossing Illun Lights or Spec		
Side of Vehicle ApproacOpposite Side of Vehicle		1	1.	Yes 2	2. No 3. Unknown		1. Yes 2, No	3. Unknown	2
38 Driver's 39 Driver's Co Age Gender 35 1. Male 2 Female 2	and	Struck or wa	ind or in Fron is Struck by S lo 3. Unknow	econd 1	Frain 1	. Drove arour	nd or thru the gate 4.d then proceeded 5	ALCOHOLD ACTOR DOLLARS	
42. Driver Passed Standing	Code	The second second second	f Track Obscu nanent Struct	100	(primary obstruct 3. Passing Train 5		7. Other (sp	anciful	Code
Highway Vehicle 1, Yes 2, No 3, Unknown	î				ent 4. Topography 6				6
Casualties to:	Killed	Injured	44. Driver		urad 2 Uniquend	Code	45. Was Driver in t	he Vehicle?	Code
GENTLE CO.		200		10000	ured 3. Uninjured	1	1. Yes 2. No	en in terminal and a	1
46. Highway-Rail Crossing Use	ers 1			ly Vehic Illar dan	le Property Damage nage)	\$30,000	48, Total Number of (include driver)	200	1
49. Railroad Employees					of People on Train		51. Is a Rail Equiport Incident Report		Code
52. Passengers on Train		7-4	(include	e passe	ngers and crew)	2	1. Yes 2. No	being riled	2
53a. Special Study Block					53b. Special Study B	Block			- V = 1
54. Narrative Description									
55. Typed Name and Title		56. Signatu	ге					57. Dat	е

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

Name Of								Alphab	etic Code	RR Accident	Incident No
Reporting Railroad		A	tchison, To	peka &	Santa Fe Rail	way C	ompany	ta, AT	SF	1b. 1212942	202
2. Other Railroad Involved in Trail	n Accident/	ncident						2a.		2b.	1
3. Railroad Responsible for Track	Maintenan	ce A	tchison, To	peka &	Santa Fe Rail	way C	ompany	3a. A7	SF	3b. 1212942	202
4. U.S. DOT-AAR Grade Crossin	g ID No.	028	682T	5. Dat	e of Accident/Inci	ident j	2/13/94	6. Time	of Accide	ent/Incident 12:	12 AM
7. Nearest Railroad Station MERCED			8, Di	vision			9. County MERC	ED		10, State Abbr.	06 CA
11. City (if in a city) MERC	ED		12. Hi	ghway N	lame or No. SN	ELLI	NG HIGH	WAY		✓ Public	Private
Highw	ay User Invi	olved					Rail Equi	pment Involved	j		
	chool Bus totorcycle	J. Other Mo K. Pedestri M. Other	(specify)	K	Train (units Train (units Train (stan	s pushin iding)	g) 6. Light 7. Light	(moving) (standing) loco(s) (movin loco(s) (standi	A. 7	Other (specil Frain pulling- RCL Frain pushing- RC Frain standing- RC	L 1
1,110 (1,100 (2) 2) EE 2.0	Direction North 2. S	outh 3. Eas		Code	18. Position of C	Jar Unit	in Irain		1		
16. Position 1. Stalled on crossi	ng 3. Mo	oving over c	rossing	Code	19. Circumstano	e 1. Ra	ail equipme	nt struck highw	ay user		Cod
2. Stopped on Cros				3				nt struck by hig		er	1 1
20a. Was the highway user and/o in the impact transporting has			ed	Code	20b. Was there	a hazan	dous mater	ials release by			Cod
Highway User 2. Rail I			4. Neither	4	1. High	way Use	er 2. Rail	Equipment	3. Both	4. Neither	
20c. State the name and quantity	of the haza	rdous mater	rial released,	if any							
		OKONE CO SE SE									
		(single entry		Code	23. Weather (Cod
(specify if minus)	, Dawn 2.	Day 3. Du	447.14.4.4.4.	4		Cloudy	3. Rain 4.	Fog 5. Sleet	6. Snov	V	
24. Type of Equipment Consist 1. Freight train (single entry) 2. Passenger train 3. Commuter train	5. Single c	in 7. Yard/S ar 8. Light I	oco(s)	V Equip Code	25. Track Type Equipment 1. Main 2	Involve	d	4. Industry	Code 3	26. Track Number SINGLE MA TRACK	
27. FRA Track 28. Number	rof	29. Number	r of 30. Cor	nsist Sp	eed (Recorded if	availabi	e) Code	31. Time Tab	le Directi	ion	Cod
Class Locom 5 Units		Cars	R.	Recorde Estimate	ed		1 -	1. North 2.	South 3	East 4 West	3
32. Type of 1. Gates Crossing 2. Cantilever FLS Warning 3. Standard FLS		fic signals		11. 0	lagged by crew ther (specify) one		Warn			4. Whistle Ban 1. Yes 2. No	Cod
Code(s) 03	4		00.0	e and a first of the	Maraira Interview			arn min (1);		3. Unknown	100
Location of Warning Both Sides Side of Vehicle Approach		13	12 CO		Warning Intercon way Signals	nected	Code 2	THE PARTY OF THE P	or Special	ated by Street Lights	Cod
3. Opposite Side of Vehicle A	pproach		1	Yes 2	2. No 3. Unknow	vn	4	1. Yes	2. No	3. Unknown	3
38. Driver's 39. Driver's Code Age Gender 1. Male 2. Female	and	Struck or wa 1. Yes 2. N	ind or in Fronties Struck by S No 3. Unkno	econd 1	Frain	2. S 3. D	rove aroun topped and id not stop	then proceed		topped on crossin	
42. Driver Passed Standing	Code	1000	of Track Obsc manent Struct		(primary obs		Color and the second	7 Other	(spec	it a	Cod
Highway Vehicle 1. Yes 2. No 3. Unknown	1				 Passing Tr ent 4. Topograph 	y 6. H	lighway Ve				8
Casualties to:	Killed	Injured	44. Driver		ured 3. Uninjure	-	ode	45. Was Driv		Vehicle?	Cod
46. Highway-Rail Crossing Users	1	0	W. 1. 1. 20. 1.	y Vehic	le Property Dama	200	50	48. Total Nu		lighway-Rail Cros	ssing Users
49. Railroad Employees	0	0			of People on Train			51. Is a Rail	1		Code
52. Passengers on Train	0	0	(include	e passe	ngers and crew)	1		Incident I		eing Filed	1 2
NO. SERVICE P. C.		V. 14		-	E3h Cassial St	udy Plo	nle	1. 168	2. NO		1111111
53a. Special Study Block					53b. Special St	uuy Dioi	J.N.				
54. Narrative Description											
55. Typed Name and Title		56. Signatu	ire							57. Date	

HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT

DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION (FRA)

							Alphab	etic Cod	de RR Accident/In	cident No.
	A	tchison, To	peka &	Santa Fe Railway	Comp	oany	1a. A7	SF	1b. 32039201	
Accident/Ir	ncident	16.17					2a.		2b.	
Maintenand	e At	chison, To	peka &	Santa Fe Railway	Comp	any	3a. A7	FSF	3b. 32039201	1
D No.	028	682T	5. Dat	e of Accident/Incident	03/0	3/79	6. Time	of Accid	lent/Incident 01:20) AM
		8. Div	vision		1550		ED		10. State Abbr. 0	Code 6 CA
D		12. Hig	ghway N	lame or No. SNELL	ING	HIGH	WAY		✓ Public	Private
User Invo	lved				Ra	ail Equip	pment Involve	d		
nool Bus	K. Pedestria	an	Code	Train (units push Train (standing)	ning) 6	Light I Light I	loco(s) (movii	ng) B.	Train pulling- RCL Train pushing- RCL	1 1
irection			Code	18. Position of Car Ur	nit in T	rain		1		
3. Mo	ving over cr	- 77	Code 2	Charles Yould am North a				and the second		Code
rail equipm ardous ma	nent involved iterials?		Code 4				100.000		4. Neither	Code
f the hazar	rdous mater	ial released,	if any							
ration. /	cinale entre)	Codo	1 22 Weather Joinals	ontre	V		_		Code
				1			For 5 Sleet	6 Sno	nw.	1
Dawn Z			1	I Zamon market	43		Tog 5. Siest	Last co. O	VIET CONCERNIA CO	r Name
. Single ca	in 7. Yard/S ar 8. Light k	Switching oca(s)	Code	Equipment Invol	lved		4. Industry	1	SINGLE MAIN	
200000000	2000		-					ble Direc	ction	Code
ive	Cars	R.	Recorde	ed	a I	3			Alexandra Discours	1 4
					-			7		4 Code
	fic signals	8. Stop signs	11. C	Other (specify)	33				1. Yes 2. No	Code
						0 sec w	varn min (1)	;	3. Unknown	
	1	٧	vith High	nway Signals	1		Lights	or Speci	ial Lights	Code
proach		1	Yes :			?	1. Yes	2. No	3. Unknown	
and S	Struck or wa	s Struck by S	Second '	Train 1	. Drov	ped and	then proceed			4
Code	TC. F. BOAR T.				Sec. 160		7 00	e ha		Code
2	1. Pern 2. Stan	nanent Struct ding railroad	ure equipm	ent 4. Topography 6	. vege . High	way Ve	hicles 8. Not	Obstruc	ted	8
Killed	Injured	44. Driver	was		Code		45. Was Dri	ver in th	San Andrews St.	Code
0	0	47. Highwa	ay Vehic	cle Property Damage		000			f Highway-Rail Cross	ing Users
0	0	50. Total N	Number	of People on Train			The state of the s		The state of the s	Code
0	0	yo.au					1. Yes	2. No		2
				53b. Special Study B	Block					
	D User Involved and Single case Cut of cas	Accident/Incident Maintenance At D No. 028 D User Involved J. Other Mo nool Bus K. Pedestris forcycle M. Other (geograpiorth 2. South 3. East 3. Moving over cr ng 4. Trapped rail equipment involver ardous materials? uipment 3. Both of the hazardous mater Jishillity (single entry) Dawn 2. Day 3. Du Work train 7. Yard/S Single car 8. Light le Cut of cars 9. Main./ Of 29. Number Cars 3. Wig wags Hwy. traffic signals Audible Code 43. View of 1. Perr 2. Stan Killed Injured 0 0 0	Accident/Incident Maintenance Atchison, Top D No. 028682T B. Div User Involved J. Other Motor Vehicle Motor Specify) Forction (geographical) Forction (geographical) Forth 2. South 3. East 4. West Forction (geographical) Forth 3. Moving over crossing Forction (geographical) Forth 4. Neither Forction (geographical) Forth 5. South 6. Rest 6. West Forction (geographical) Forth 6. South 7. Parallel Specific Rest 7. Parallel Specific Rest 8. Light loco(s) Forction (geographical) Forth 6. Work train 7. Yard/Switching Forth 6. Specific Rest 8. Light loco(s) Forction (geographical) Forth 6. West 7. Parallel Specific Rest 8. Specific Rest 9. Number of 1. Corossbuck 1. Parallel Specific Rest 1. Parallel Specific Rest 1. Parallel Specific Rest 1. Parallel Specific Rest 1. Parallel Struck or was Struck by Specific Rest 1. Parallel Struck 1. Paral	Accident/Incident Maintenance Atchison, Topeka & DNo. 028682T 5. Dat 8. Division 12. Highway Moder of the process of the pr	Accident/Incident Naintenance Atchison, Topeka & Santa Fe Railway 5. Date of Accident/Incident 8. Division 12. Highway Name or No. SNELL User Involved 13. Other Motor Vehicle Rool Bus K. Pedestrian Rorcycle M. Other (specify) Rooth 2. South 3. East 4. West 13. Moving over crossing Rod 4. Trapped Rooth 2. South 3. East 4. West 13. Moving over crossing Rod 4. Trapped Rooth 2. South 3. East 4. West 14. Trapped Rooth 3. Both 4. Neither Rooth 4. Neither Rooth 2. Spec. Mow Equip Row Rooth 2. Spec. Mow Equip Rooth 3. Spec. Mow Equip Rooth 3. Spec. Mow Equip Rooth 4. Spec. Mow Equip Rooth 4. Spec. Mow Equip Rooth 6. Cut of cars 9. Main./inspect. car 1 Rooth 6. Rooth 6	Accident/Incident Italintenance Atchison, Topeka & Santa Fe Railway Comp B. Division B. Pasition of Car Unit in T. Train Code A. Division B. Di	Atchison, Topeka & Santa Fe Railway Company D No. 028682T 5. Date of Accident/Incident 03/03/79 8. Division 9. County MERC D No. 12. Highway Name or No. SNELLING HIGH User Involved 7. Code 17. Equipment 1. Train (units pulling) 5. Car(s) 17. Train (units pulling) 7. Light 1. Train (standing) 7. Light 1. Train (standin	Atchison, Topeka & Santa Fe Railway Company Accident/Incident Taintenance Atchison, Topeka & Santa Fe Railway Company Accident/Incident Taintenance Atchison, Topeka & Santa Fe Railway Company Accident/Incident Topeka & Carls Accident/Incident Topeka & Santa Fe Railway Company Accident/Incident Topeka & Carls Accident/Incident Topeka & Santa Fe Railway Company Accident/Incident Topeka & Santa Fe Railway Company Accident/Incident Topeka & Carls Accident/Incident Accident/Inci	Atchison, Topeka & Santa Fe Railway Company Accident/Incident Atchison, Topeka & Santa Fe Railway Company 3a. ATSF 3b. ATSF D No. 028682T 5. Date of Accident/Incident 03/03/79 6. Time of Accident/Incident 03/03/79 6. Time of Accident/Incident 03/03/79 6. Time of Accident/Incident 03/03/79 9. County MERCED D No. 028682T 5. Date of Accident/Incident 03/03/79 6. Time of Accident/Incident 03/03/79 9. County MERCED D No. 028682T 5. Date of Accident/Incident 03/03/79 6. Time of Accident/Incident 03/03/79 9. County MERCED D No. 028682T 5. Date of Accident/Incident 03/03/79 6. Time of Accident/Incident 03/03/79 9. County MERCED D No. 028682T 5. Date of Accident/Incident 03/03/79 6. Time of Accident/Incident 03/03/79 9. County MERCED D No. 028682T 5. Date of Accident/Incident 03/03/79 9. County MERCED D No. 028682T 5. Date of Accident/Incident 03/03/79 9. County MERCED D No. 028682T 5. Date of Accident/Incident 03/03/79 9. County MERCED Code 17. Equipment 1nvolved A Car(s) (moving) 8. A Car(s) (moving) 9. A Car(s) (moving) 8. A Car(s) (moving) 8. A Car(s) (moving) 9. A Car(s) (moving) 8. A Car(s) (moving) 9. A Car(s) (moving)	Accident/Incident Atchison, Topeka & Santa Fe Railway Company D No. 028682T S. Date of Accident/Incident 03/03/79 6. Time of Accident/Incident 01:20 B. Division S. Division S

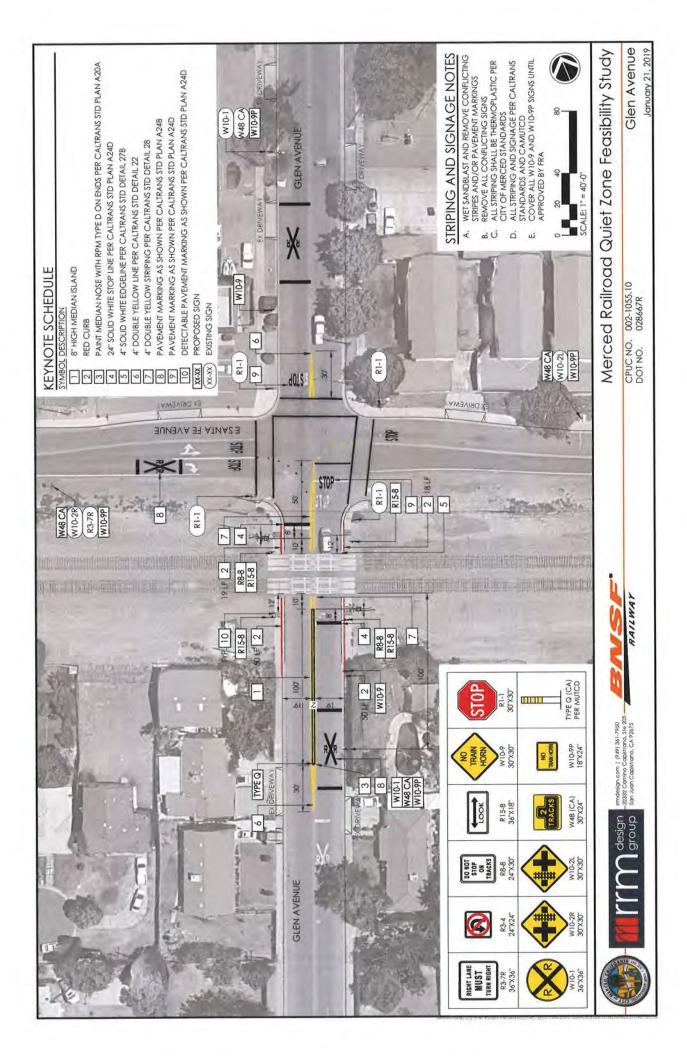


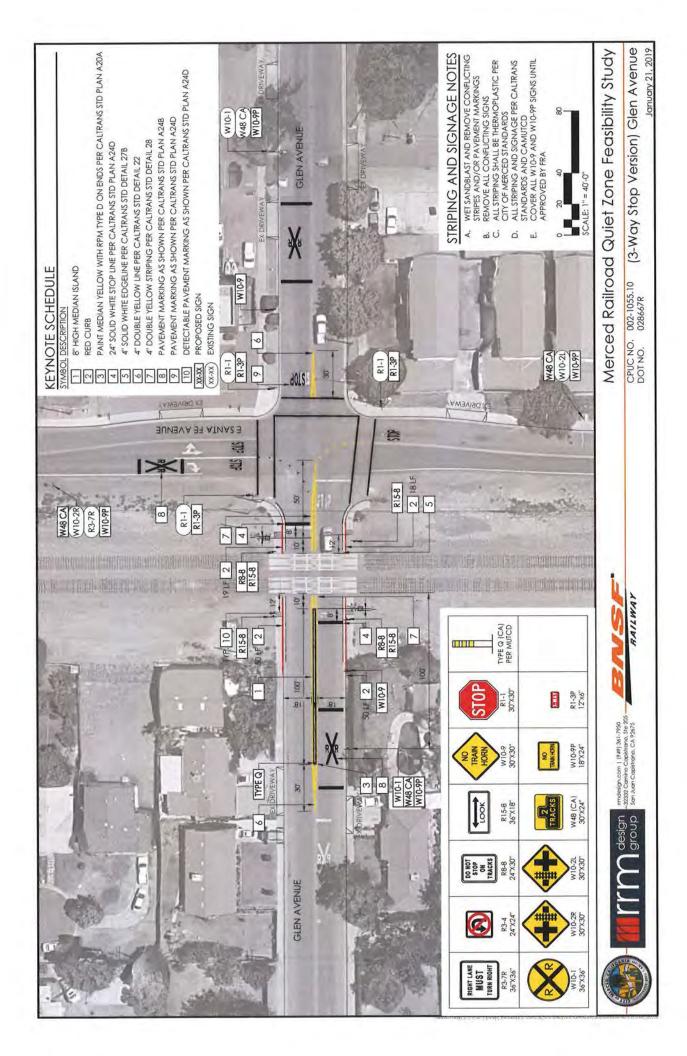
City of Merced BNSF Quiet Zone Feasibility Study for eight crossings

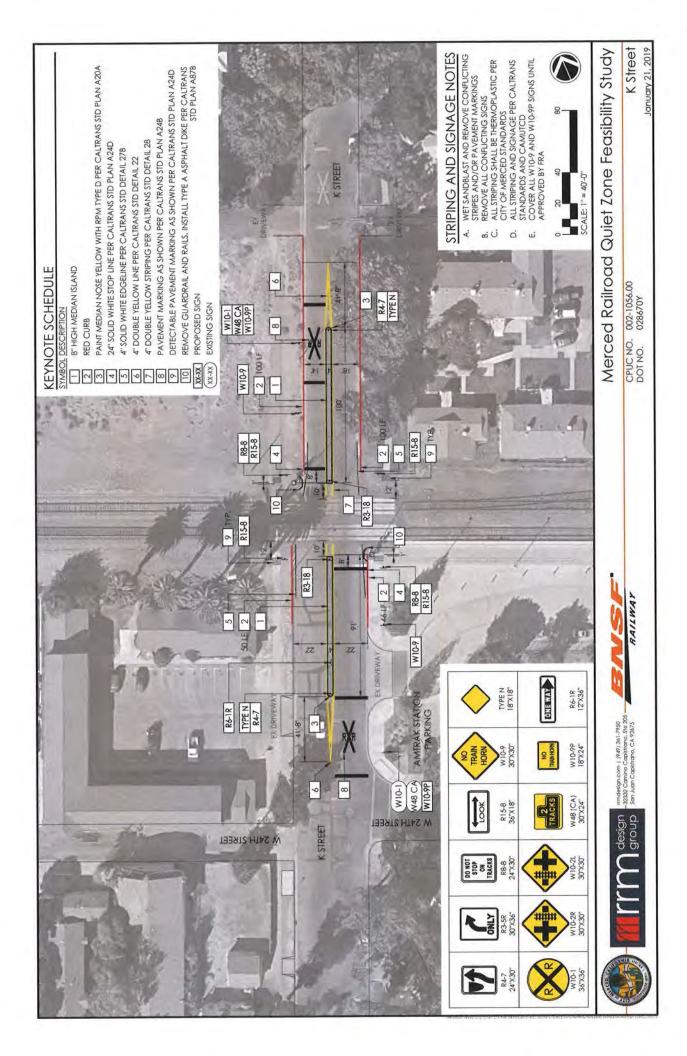
March 1, 2019 Page 28 of 29

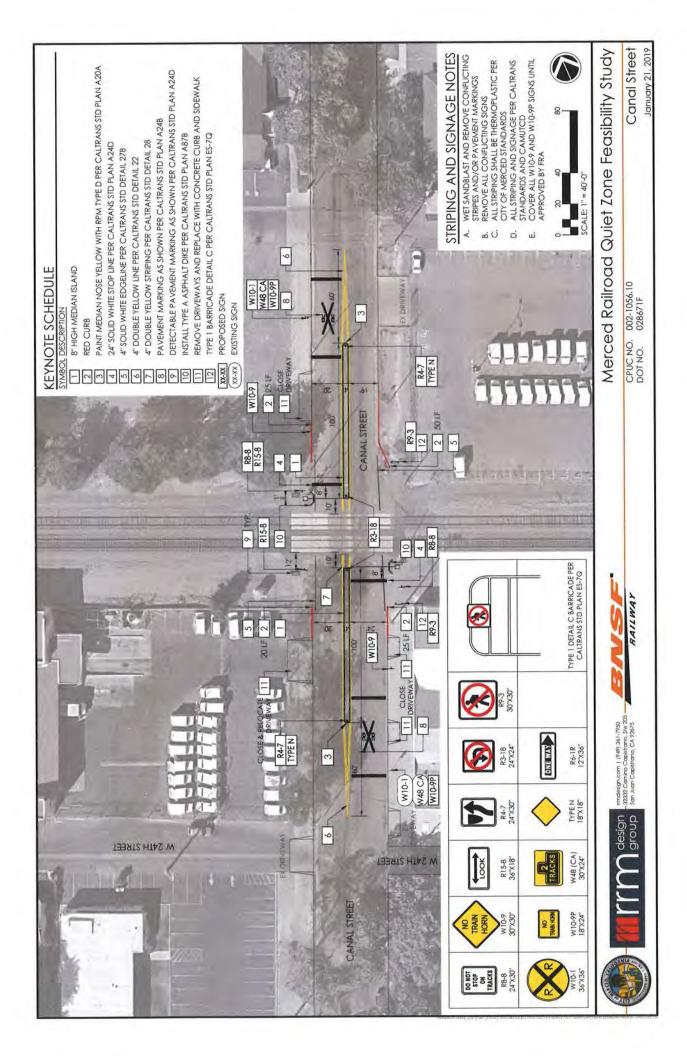
CROSSINGS EXHIBITS

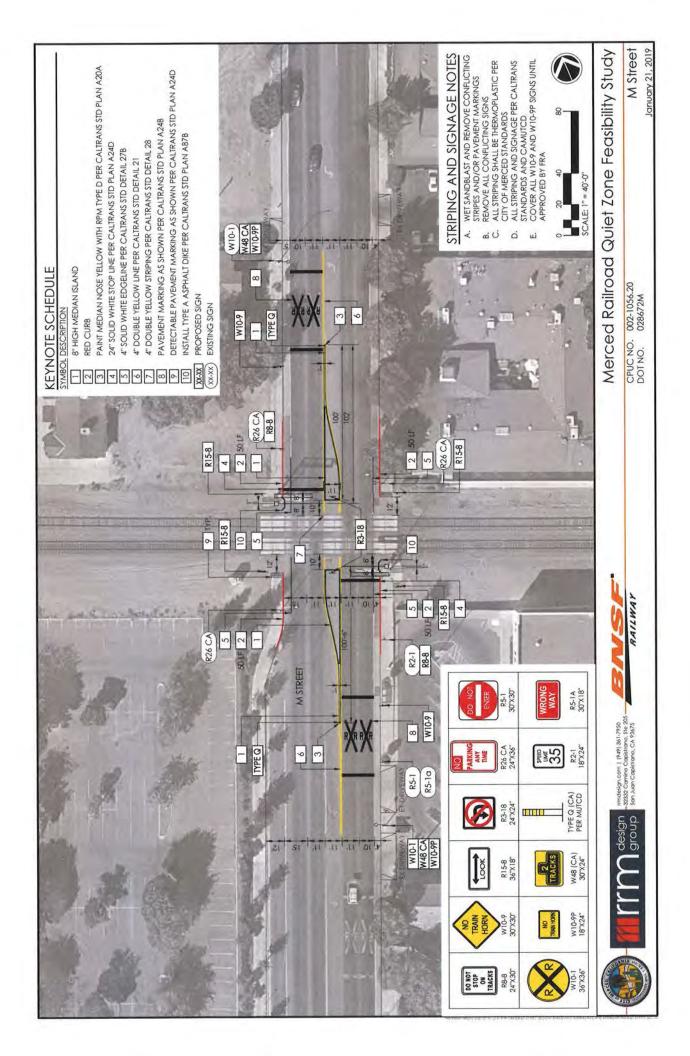
- Glen Avenue (2 exhibits)
- K Street
- Canal Street
- M Street
- R Street
- **U** Street
- Bear Creek Road
- **Snelling Highway**

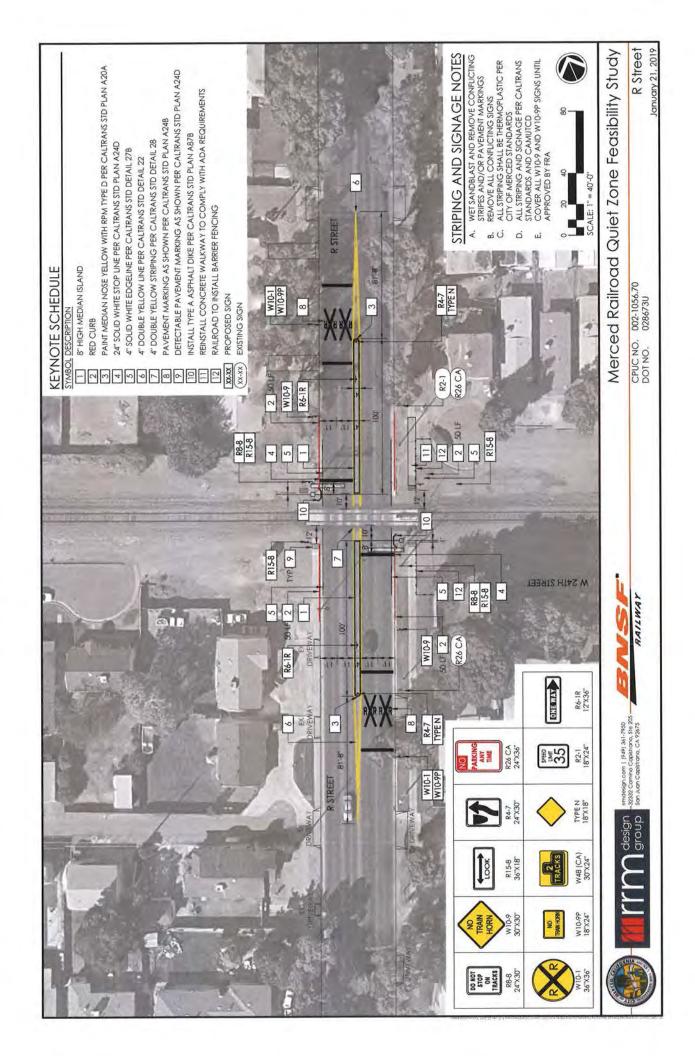


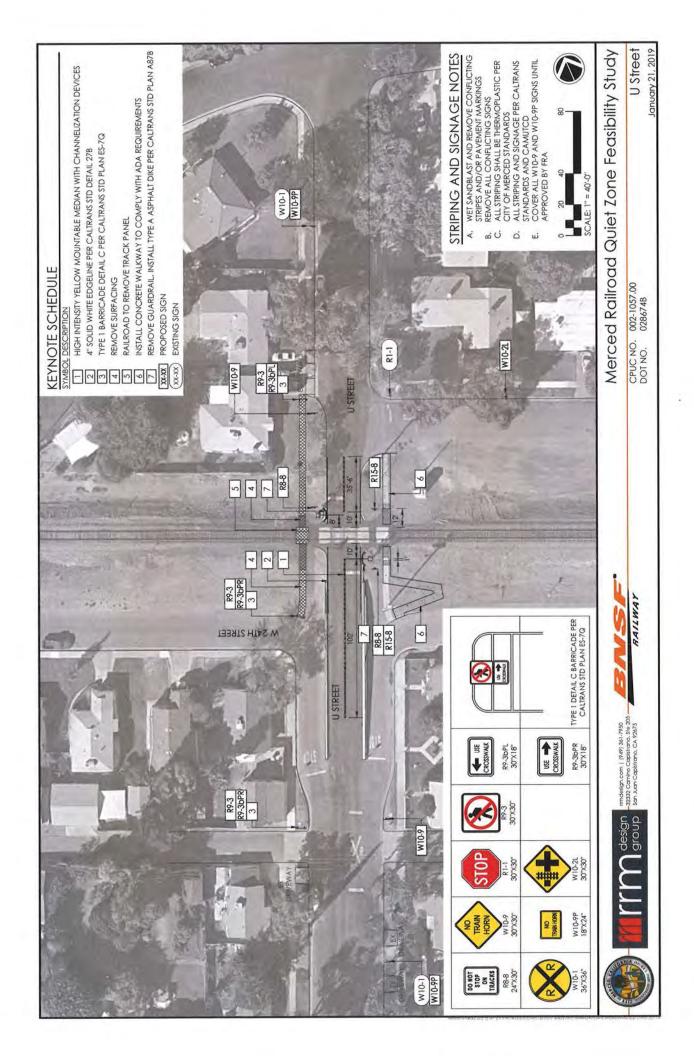


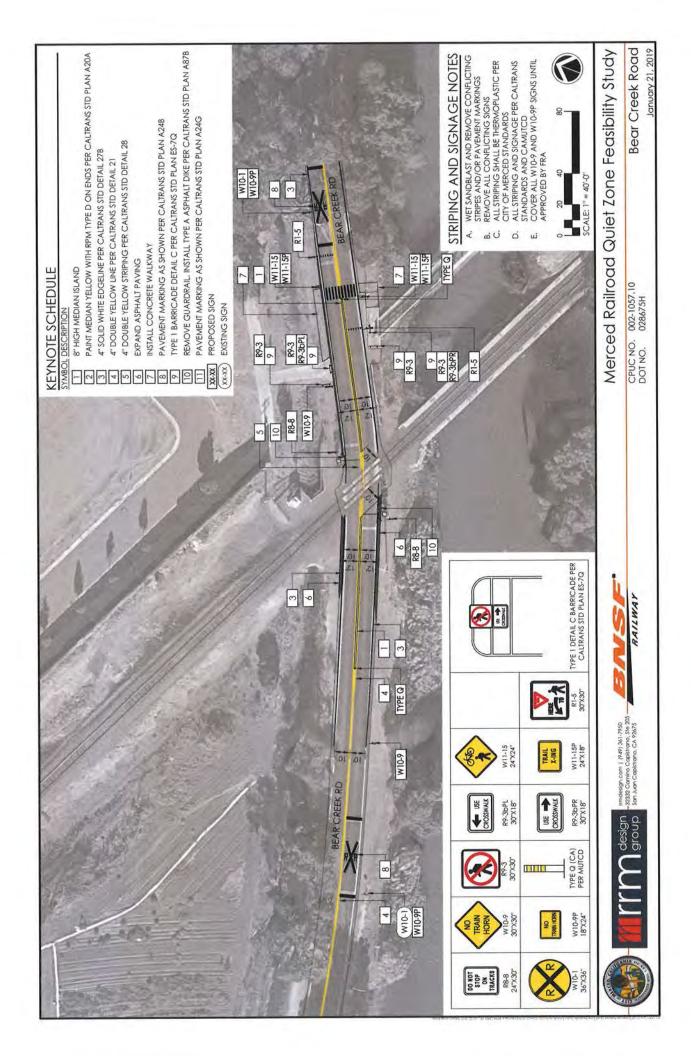


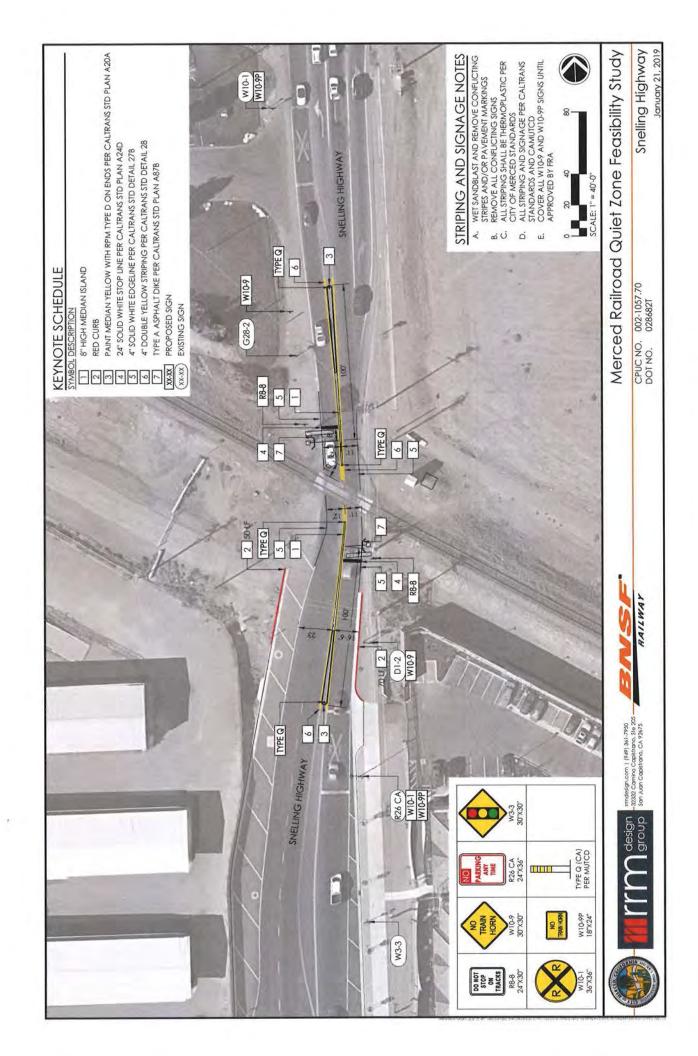


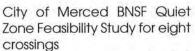












March 1, 2019 Page 29 of 29



STEPS TO ESTABLISH QUIET ZONE

- Prepare construction drawings for construction per diagnostic meeting
- Finalize and obtain approval for GO 88 B
- Prepare notice of intent (NOI) to FRA (60 days) at the beginning of the construction
- After 60 days respond to all comments regarding NOI
- Near end of the construction (60 days) submit Notice of Establishment (NOE) and provide a date for implementation
- Conduct final walk-thru with CPUC and UPRR and submit form G
- DONE!